

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
 Data File : VD070573.D
 Acq On : 05 Oct 2021 15:49
 Operator : VA/SY
 Sample : VD1005SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1005SBS01

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 10/06/2021
 Supervised By :Mahesh Dadoda 10/07/2021

Quant Time: Oct 06 09:19:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	361611	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	661860	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	621570	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	284323	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	230064	54.06	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.12%			
35) Dibromofluoromethane	7.914	113	237601	53.99	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.98%			
50) Toluene-d8	10.338	98	923049	54.87	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.74%			
62) 4-Bromofluorobenzene	12.626	95	311413	55.39	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.78%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	89092	20.20	ug/l	98
3) Chloromethane	2.209	50	116957	21.36	ug/l	99
4) Vinyl Chloride	2.350	62	122888	20.25	ug/l	96
5) Bromomethane	2.756	94	84547	20.86	ug/l	96
6) Chloroethane	2.915	64	75919	19.59	ug/l	96
7) Trichlorofluoromethane	3.268	101	157292	20.00	ug/l	99
8) Diethyl Ether	3.715	74	43292	21.16	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	93136	19.54	ug/l	99
10) Methyl Iodide	4.297	142	78228	16.55	ug/l	100
11) Tert butyl alcohol	5.232	59	22761	107.97	ug/l	98
12) 1,1-Dichloroethene	4.073	96	87609	20.65	ug/l	90
13) Acrolein	3.926	56	21911	108.25	ug/l	94
14) Allyl chloride	4.721	41	120536	20.41	ug/l	98
15) Acrylonitrile	5.426	53	98074	110.48	ug/l	96
16) Acetone	4.150	43	68873	95.30	ug/l	100
17) Carbon Disulfide	4.409	76	312506	20.17	ug/l	99
18) Methyl Acetate	4.715	43	58355	20.93	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	182689	21.61	ug/l	96
20) Methylene Chloride	4.962	84	128766	19.51	ug/l	100
21) trans-1,2-Dichloroethene	5.468	96	103055	20.65	ug/l	97
22) Diisopropyl ether	6.367	45	263804	21.74	ug/l	99
23) Vinyl Acetate	6.303	43	576651	104.52	ug/l	99
24) 1,1-Dichloroethane	6.262	63	183670	20.55	ug/l	96
25) 2-Butanone	7.214	43	98588	104.20	ug/l	94
26) 2,2-Dichloropropane	7.203	77	153964	20.82	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	109864	20.95	ug/l	98
28) Bromochloromethane	7.544	49	60597	19.47	ug/l	99
29) Tetrahydrofuran	7.556	42	64421	105.63	ug/l	99
30) Chloroform	7.709	83	190439	20.48	ug/l	99
31) Cyclohexane	7.985	56	157605	20.00	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	161316	20.14	ug/l	98
36) 1,1-Dichloropropene	8.109	75	141789	20.17	ug/l	98
37) Ethyl Acetate	7.291	43	45333	19.41	ug/l	98
38) Carbon Tetrachloride	8.091	117	141815	19.28	ug/l	98
39) Methylcyclohexane	9.356	83	161756	20.01	ug/l	99
40) Benzene	8.350	78	418443	20.20	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	24100	20.01	ug/l	98
42) 1,2-Dichloroethane	8.420	62	105945	19.77	ug/l	99
43) Isopropyl Acetate	8.450	43	92371	21.59	ug/l	99
44) Trichloroethene	9.108	130	100596	19.69	ug/l	93
45) 1,2-Dichloropropane	9.385	63	107790	20.39	ug/l	97
46) Dibromomethane	9.473	93	54018	19.91	ug/l	97
47) Bromodichloromethane	9.656	83	138662	19.80	ug/l	94
48) Methyl methacrylate	9.450	41	38907	19.40	ug/l #	87
49) 1,4-Dioxane	9.456	88	10825	392.56	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	232690	105.40	ug/l	99
52) Toluene	10.397	92	265218	20.84	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	126227	20.59	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	150820	20.44	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	74974	20.28	ug/l	97
56) Ethyl methacrylate	10.655	69	82708	19.59	ug/l	99
57) 1,3-Dichloropropane	10.938	76	125452	19.95	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	195114	109.54	ug/l	99
59) 2-Hexanone	10.979	43	153594	93.70	ug/l	99
60) Dibromochloromethane	11.132	129	85408	19.18	ug/l	94
61) 1,2-Dibromoethane	11.238	107	69405	20.16	ug/l	100
64) Tetrachloroethene	10.873	164	80269	20.14	ug/l	95
65) Chlorobenzene	11.661	112	268619	20.27	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	97480	19.77	ug/l	99
67) Ethyl Benzene	11.738	91	468847	20.50	ug/l	99
68) m/p-Xylenes	11.850	106	370074	41.09	ug/l	99
69) o-Xylene	12.173	106	166227	20.75	ug/l	98
70) Styrene	12.185	104	291861	20.68	ug/l	99
71) Bromoform	12.350	173	46637	20.15	ug/l #	97
73) Isopropylbenzene	12.473	105	430293	20.76	ug/l	99
74) N-amyl acetate	12.279	43	82414	21.10	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	82044	20.24	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	53661m	20.85	ug/l	
77) Bromobenzene	12.749	156	96036	20.72	ug/l	99
78) n-propylbenzene	12.808	91	556504	21.21	ug/l	99
79) 2-Chlorotoluene	12.897	91	325206	21.13	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	381019	21.55	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	24139	20.83	ug/l	100
82) 4-Chlorotoluene	12.997	91	346158	21.52	ug/l	98
83) tert-Butylbenzene	13.214	119	302850	20.73	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	372804	21.19	ug/l	100
85) sec-Butylbenzene	13.391	105	467259	20.63	ug/l	99
86) p-Isopropyltoluene	13.508	119	388049	20.98	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	200691	20.62	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	197542	20.48	ug/l	98
89) n-Butylbenzene	13.832	91	359957	20.38	ug/l	99
90) Hexachloroethane	14.096	117	81400	20.35	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	172740	20.82	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	12618	21.56	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	93849	21.01	ug/l	96
94) Hexachlorobutadiene	15.249	225	57852	20.49	ug/l	98
95) Naphthalene	15.385	128	164236	19.80	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	79503	20.20	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Oct 06 09:10:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

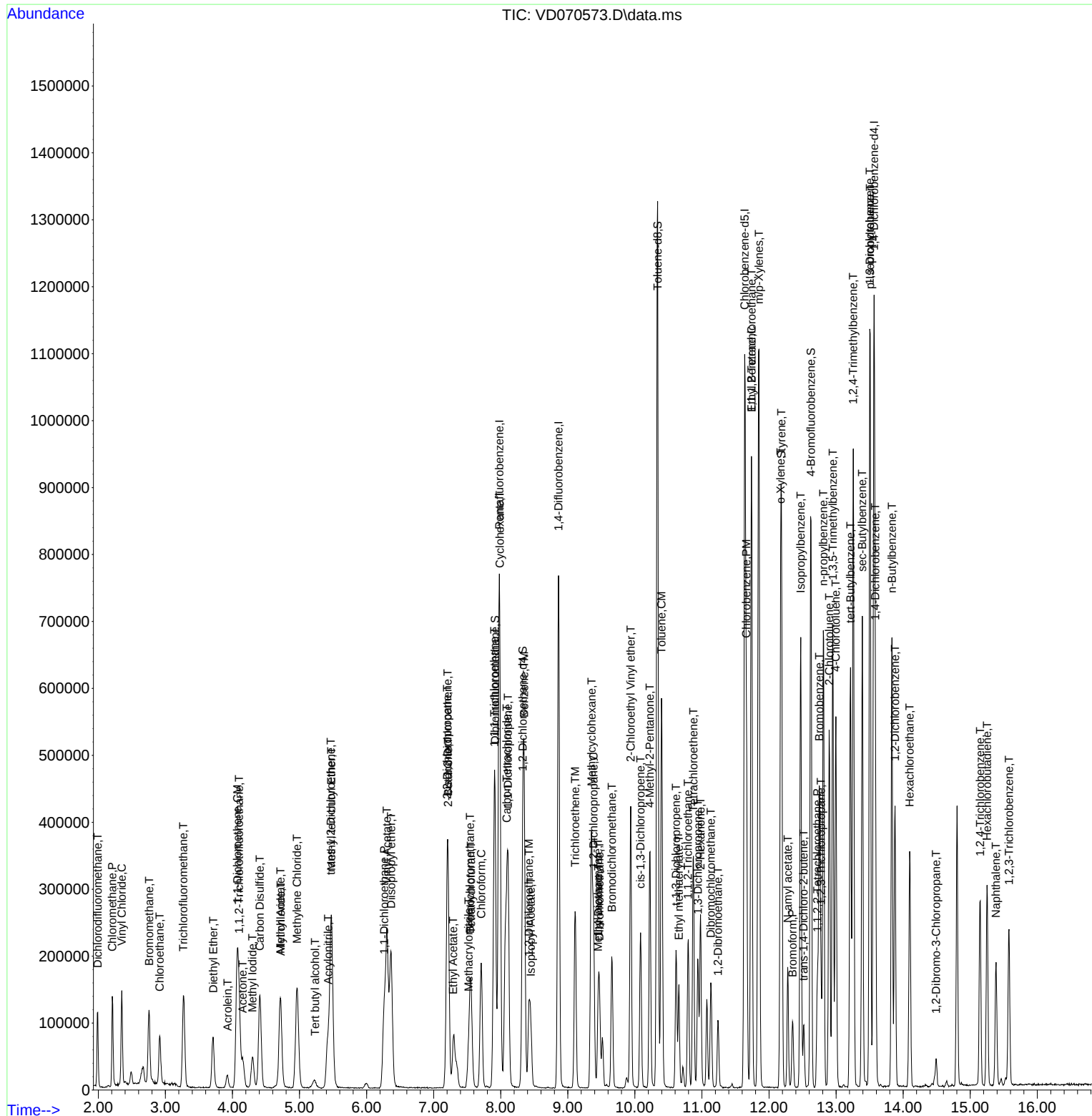
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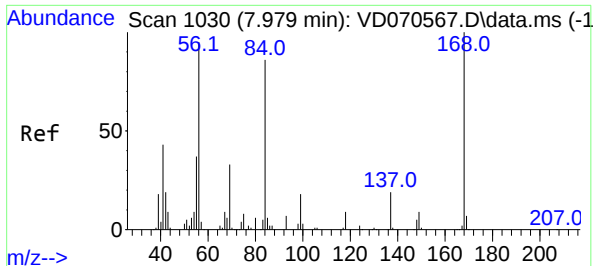
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Manual Integrations APPROVED

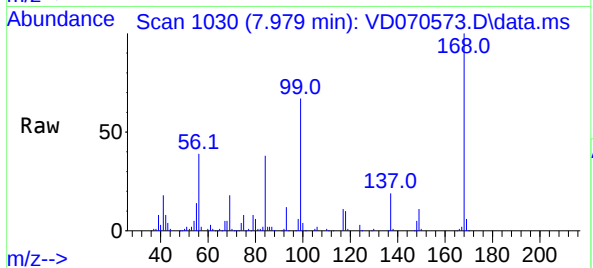
Reviewed By :Vimala Arumugam 10/06/2021
 Supervised By :Mahesh Dadoda 10/07/2021





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070573.D
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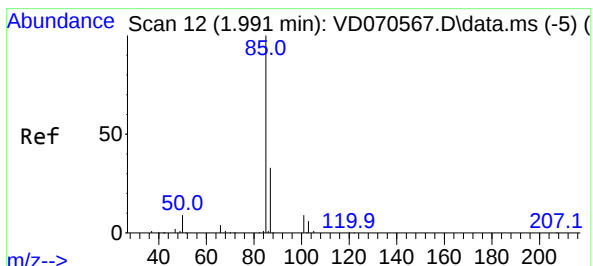
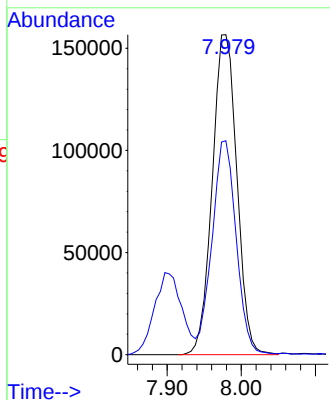
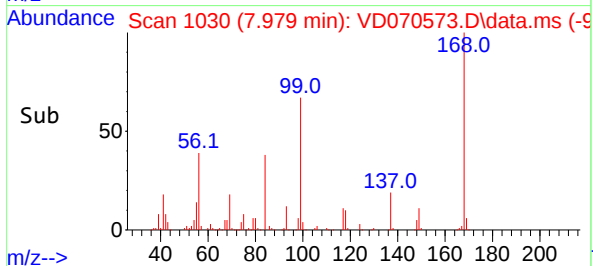
Instrument :
MSVOA_D
ClientSampleId :
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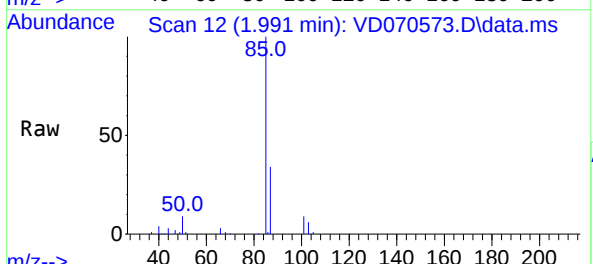
Tgt Ion:168 Resp: 36161
Ion Ratio Lower Upper
168 100
99 66.5 51.4 77.0

Manual Integrations
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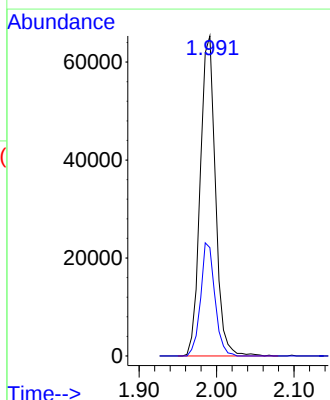
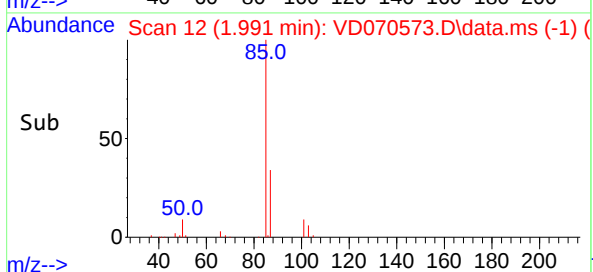
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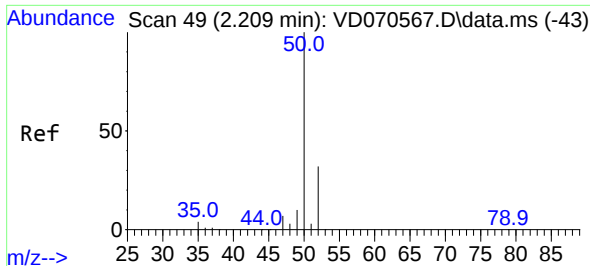


#2
Dichlorodifluoromethane
Concen: 20.20 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



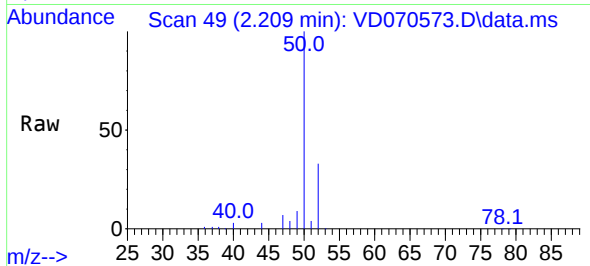
Tgt Ion: 85 Resp: 89092
Ion Ratio Lower Upper
85 100
87 33.9 16.4 49.2





#3
Chloromethane
Concen: 21.36 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

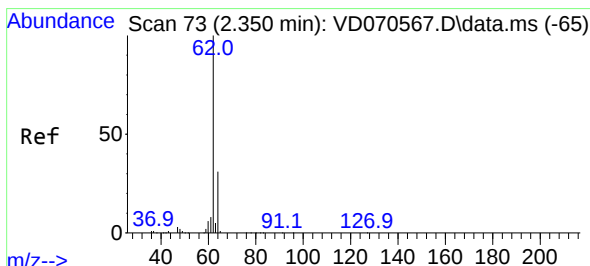
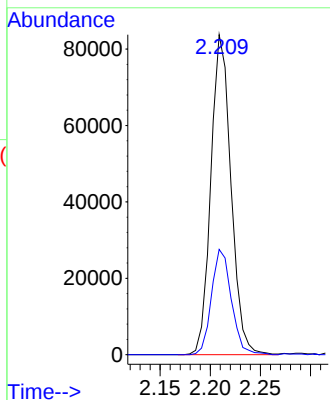
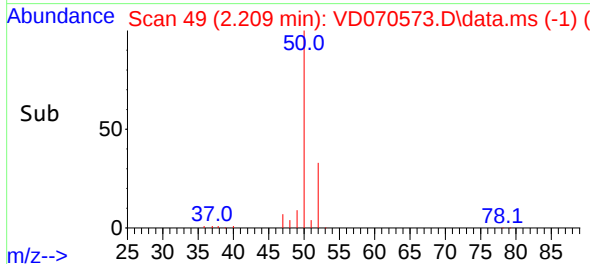
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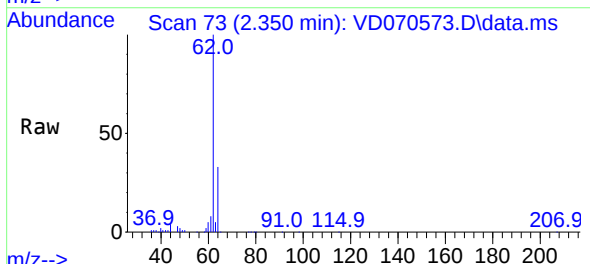
Tgt Ion: 50 Resp: 11695
Ion Ratio Lower Upper
50 100
52 32.9 26.0 39.0

Manual Integrations
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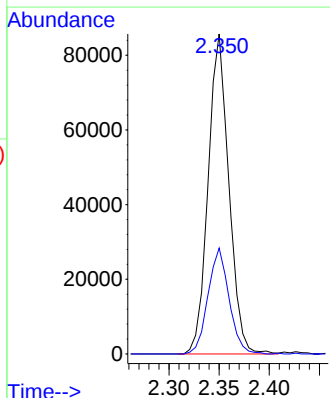
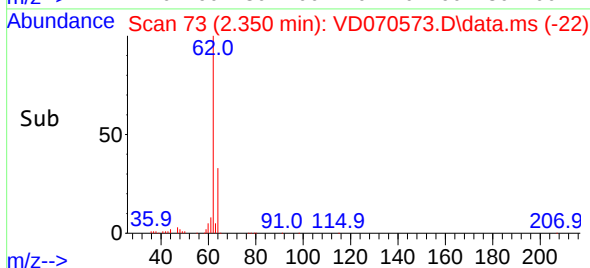
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

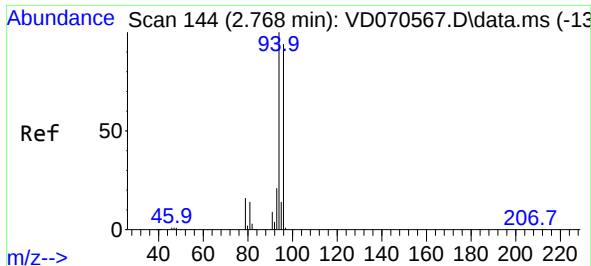


#4
Vinyl Chloride
Concen: 20.25 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



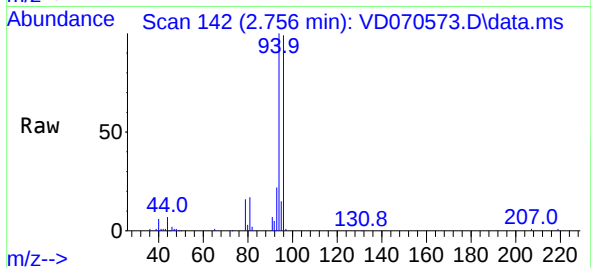
Tgt Ion: 62 Resp: 122888
Ion Ratio Lower Upper
62 100
64 33.1 24.9 37.3





#5
Bromomethane
Concen: 20.86 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

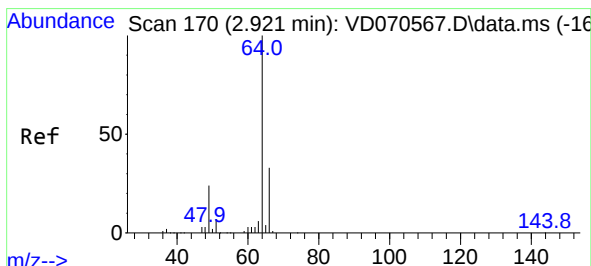
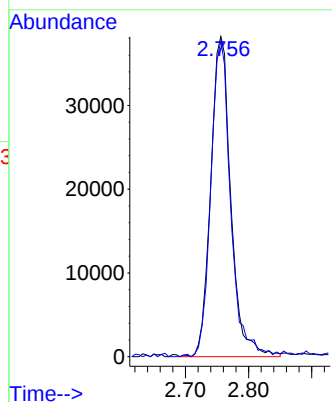
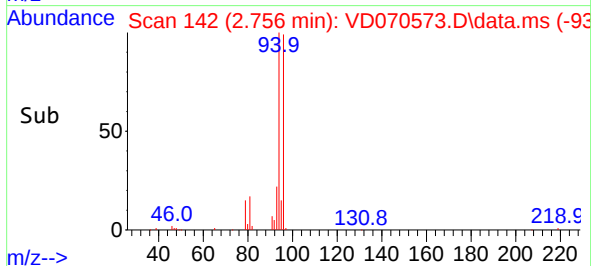
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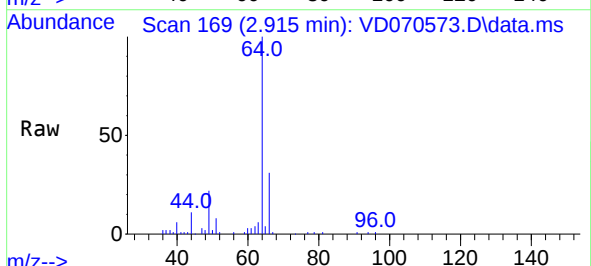
Tgt Ion: 94 Resp: 8454
Ion Ratio Lower Upper
94 100
96 98.7 75.5 113.3

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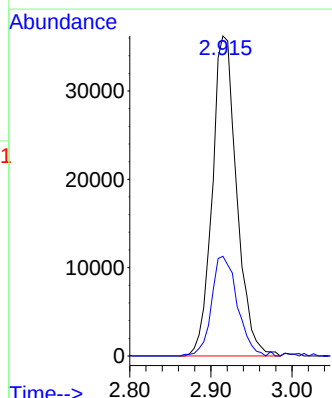
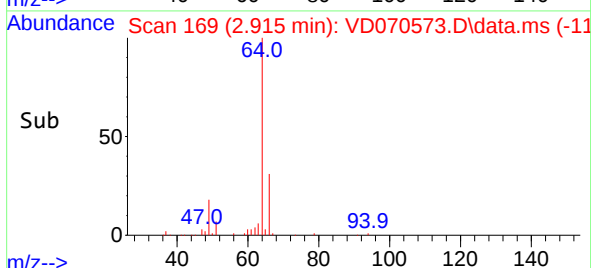
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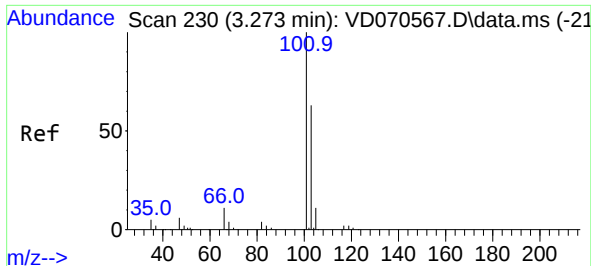


#6
Chloroethane
Concen: 19.59 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



Tgt Ion: 64 Resp: 75919
Ion Ratio Lower Upper
64 100
66 31.1 26.6 40.0





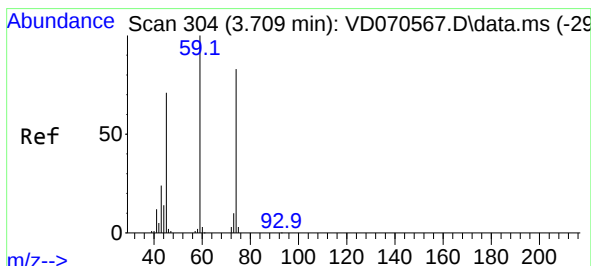
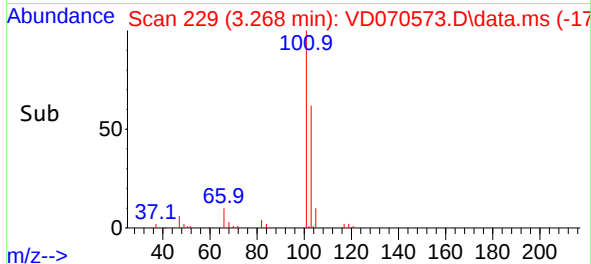
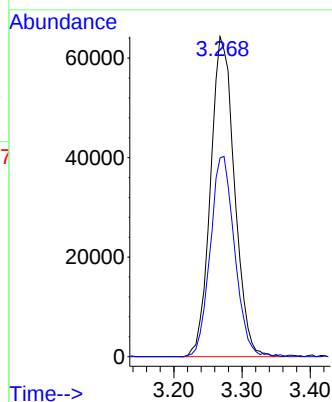
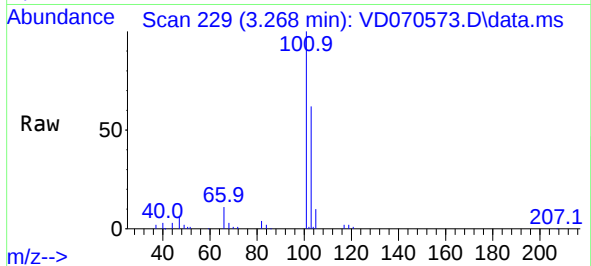
#7
Trichlorofluoromethane
Concen: 20.00 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 157292
Ion Ratio Lower Upper
101 100
103 62.1 50.1 75.1

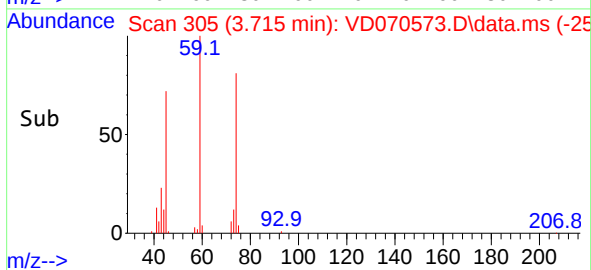
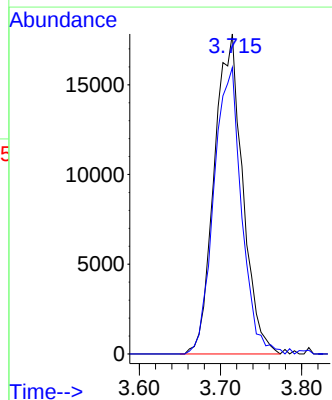
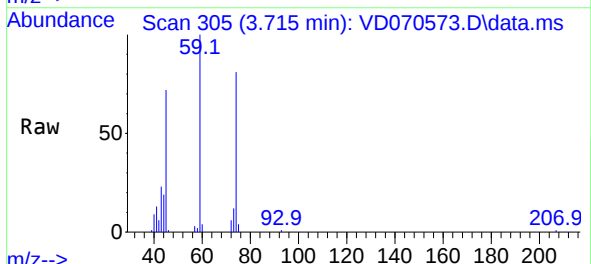
Manual Integrations
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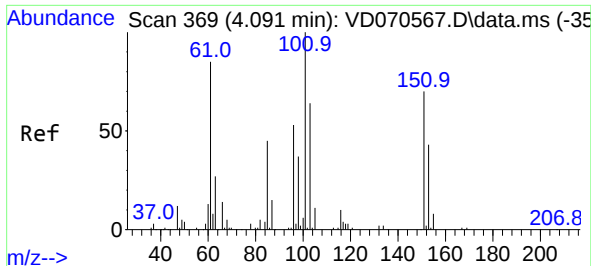
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#8
Diethyl Ether
Concen: 21.16 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 74 Resp: 43292
Ion Ratio Lower Upper
74 100
45 87.3 45.1 135.5





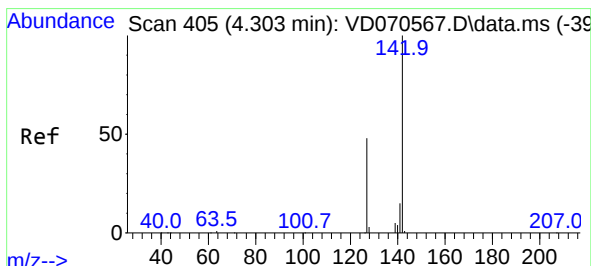
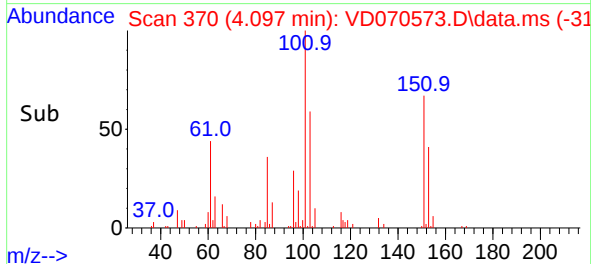
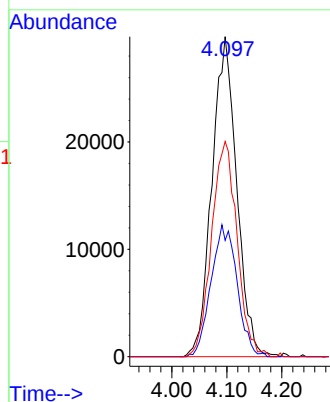
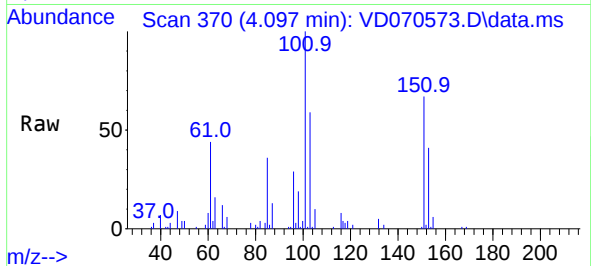
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.54 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion:101 Resp: 93130
Ion Ratio Lower Upper
101 100
85 43.3 35.5 53.3
151 69.3 55.8 83.8

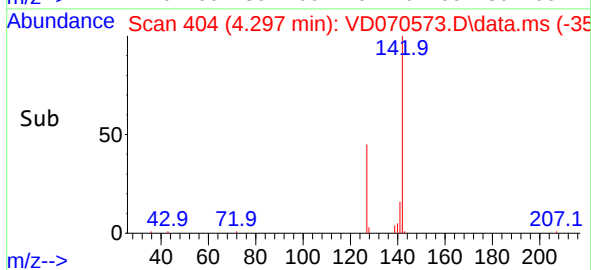
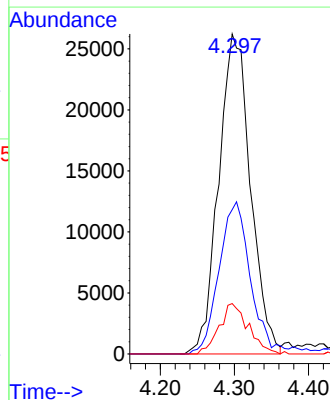
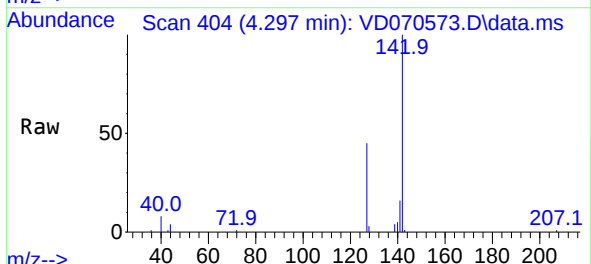
Manual Integrations
APPROVED

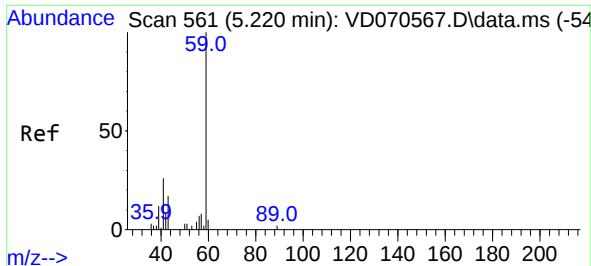
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#10
Methyl Iodide
Concen: 16.55 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

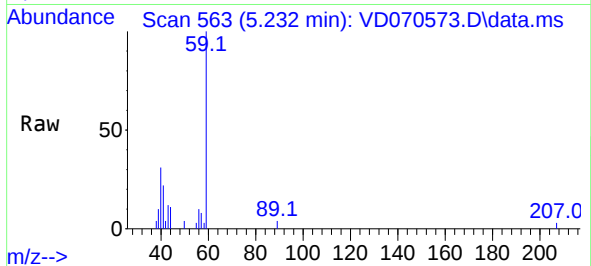
Tgt Ion:142 Resp: 78228
Ion Ratio Lower Upper
142 100
127 46.8 37.5 56.3
141 14.5 12.1 18.1





#11
Tert butyl alcohol
Concen: 107.97 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.012 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

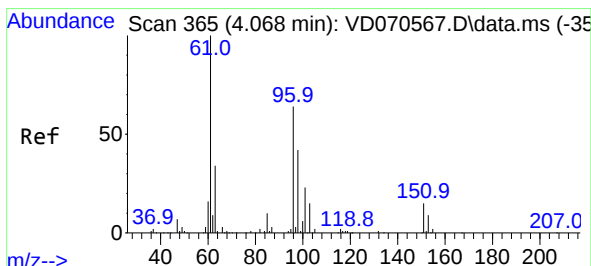
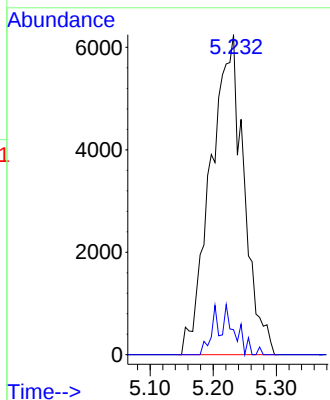
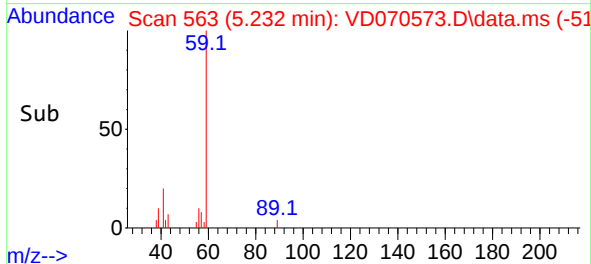
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



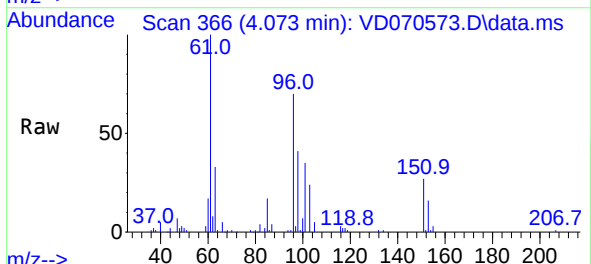
Tgt Ion: 59 Resp: 2276
Ion Ratio Lower Upper
59 100
57 4.9 4.5 6.7

Manual Integrations
APPROVED

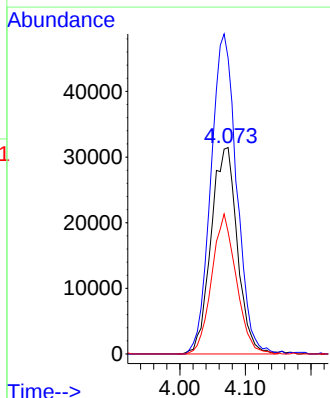
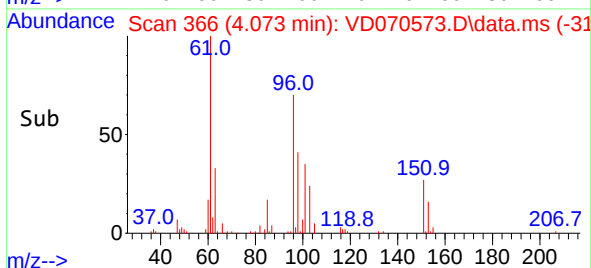
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

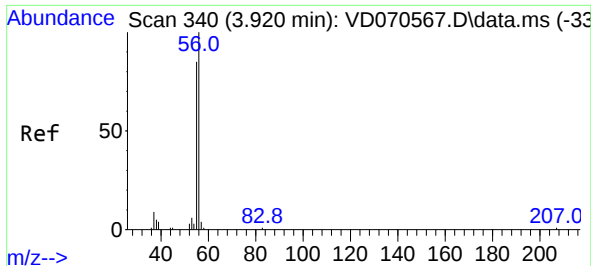


#12
1,1-Dichloroethene
Concen: 20.65 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



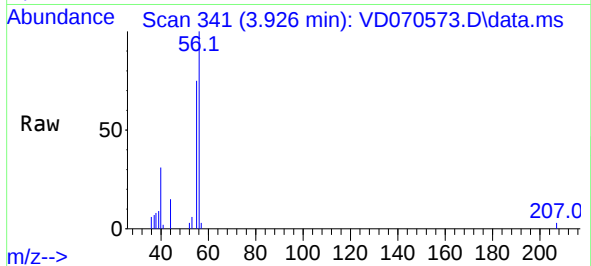
Tgt Ion: 96 Resp: 87609
Ion Ratio Lower Upper
96 100
61 143.4 125.9 188.9
98 59.1 52.3 78.5





#13
Acrolein
Concen: 108.25 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

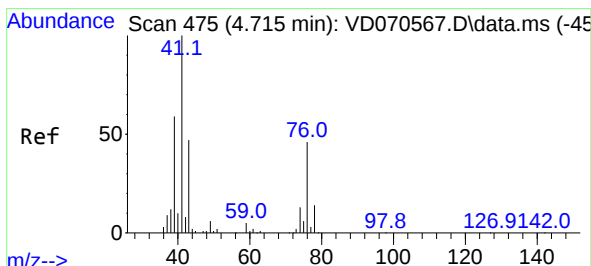
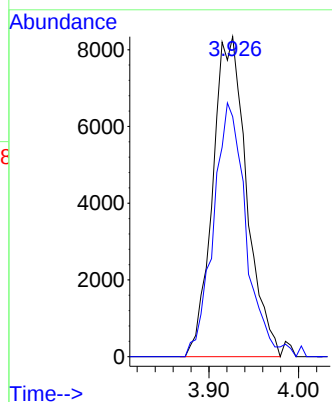
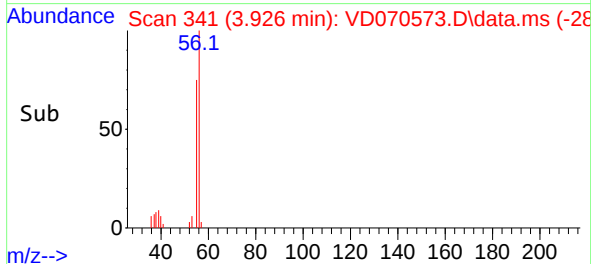
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01



Tgt Ion: 56 Resp: 2191
Ion Ratio Lower Upper
56 100
55 76.2 56.8 85.2

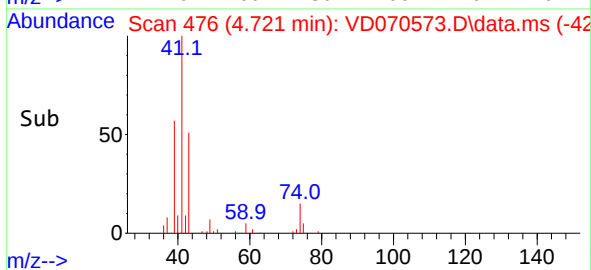
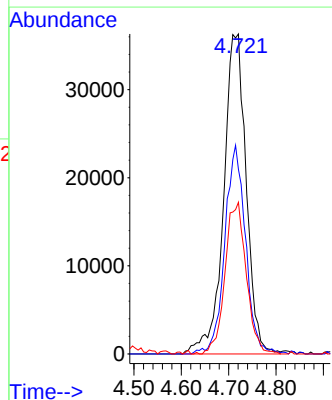
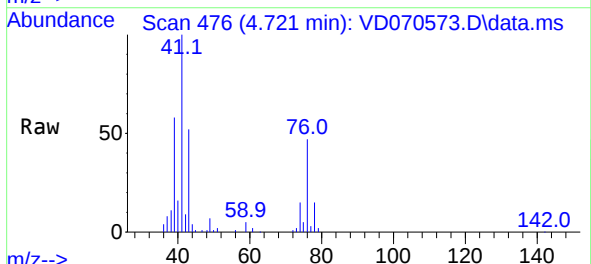
Manual Integrations
APPROVED

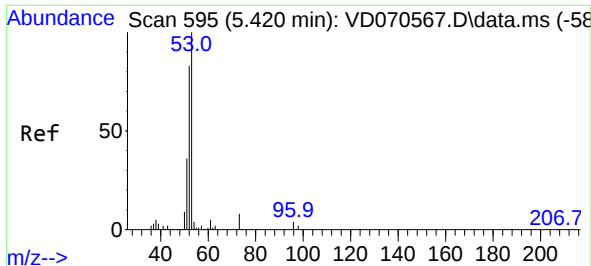
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#14
Allyl chloride
Concen: 20.41 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

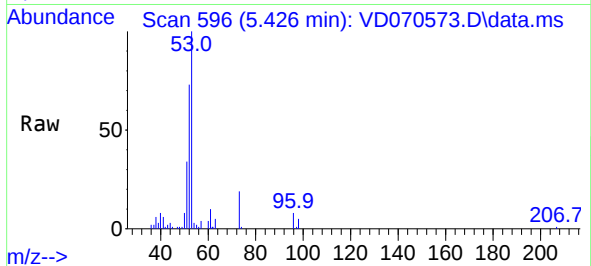
Tgt Ion: 41 Resp: 120536
Ion Ratio Lower Upper
41 100
39 60.0 46.4 69.6
76 44.5 34.6 51.8





#15
Acrylonitrile
Concen: 110.48 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

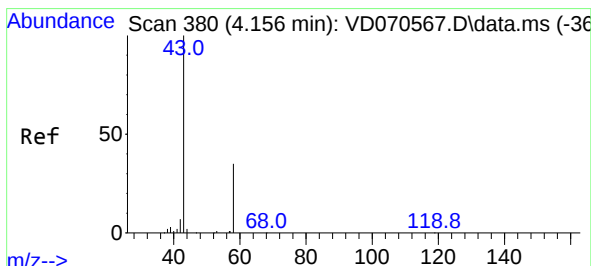
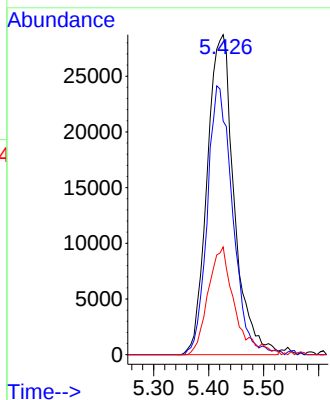
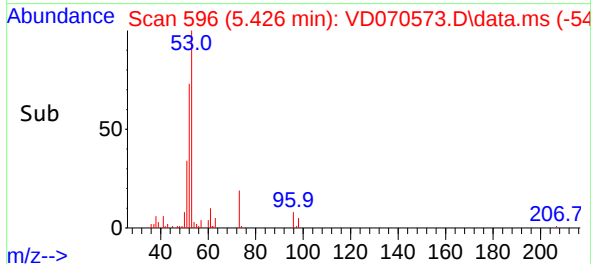
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01



Tgt Ion: 53 Resp: 98074
Ion Ratio Lower Upper
53 100
52 78.8 64.6 97.0
51 31.8 28.7 43.1

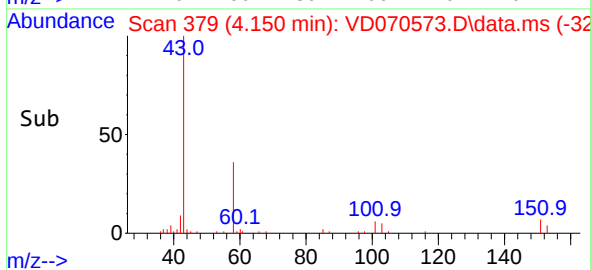
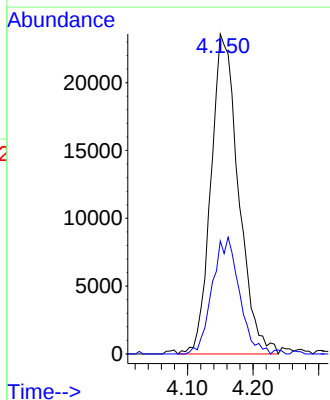
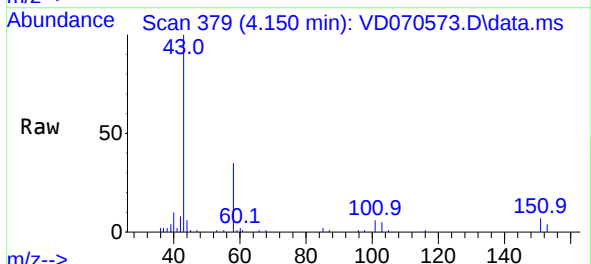
Manual Integrations
APPROVED

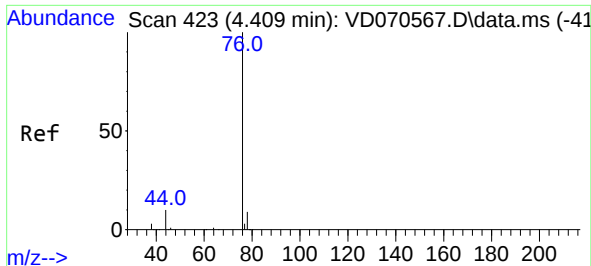
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#16
Acetone
Concen: 95.30 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

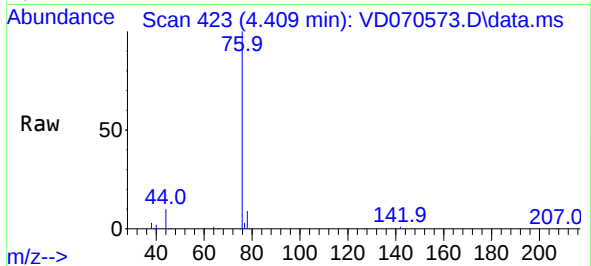
Tgt Ion: 43 Resp: 68873
Ion Ratio Lower Upper
43 100
58 35.3 28.2 42.2





#17
Carbon Disulfide
Concen: 20.17 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

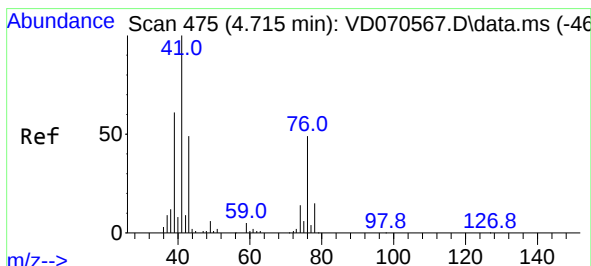
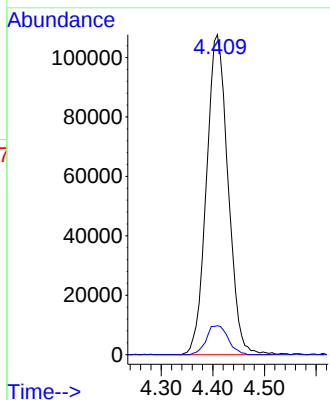
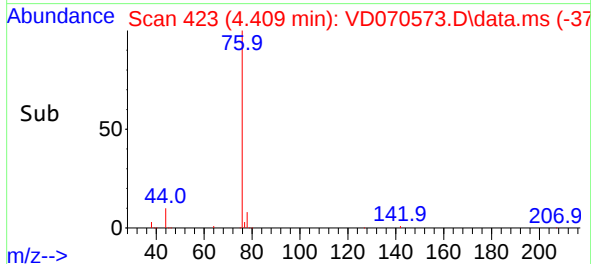
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01



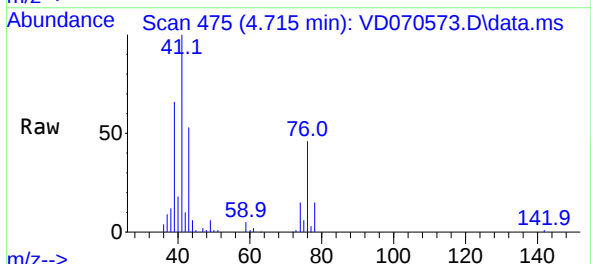
Tgt Ion: 76 Resp: 312500
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

Manual Integrations
APPROVED

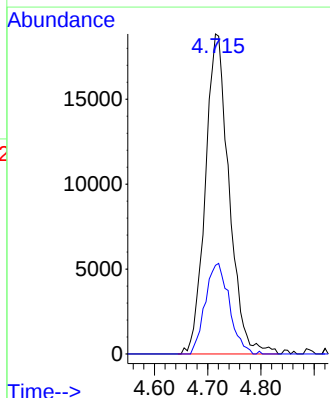
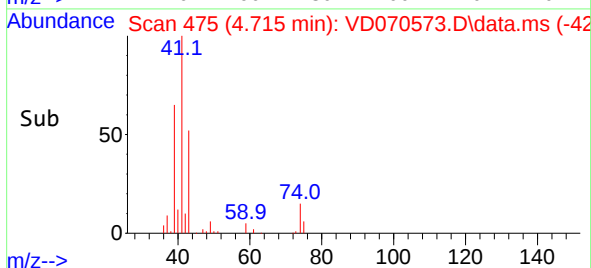
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

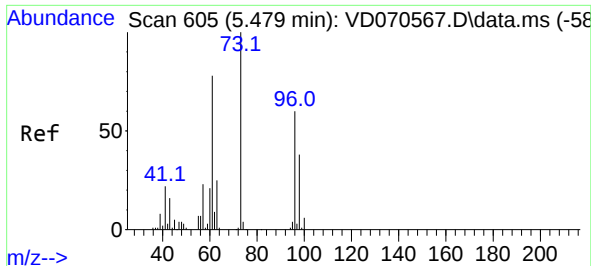


#18
Methyl Acetate
Concen: 20.93 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



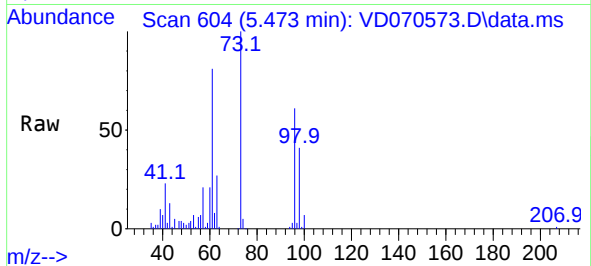
Tgt Ion: 43 Resp: 58355
Ion Ratio Lower Upper
43 100
74 28.6 22.6 33.8





#19
Methyl tert-butyl Ether
Concen: 21.61 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

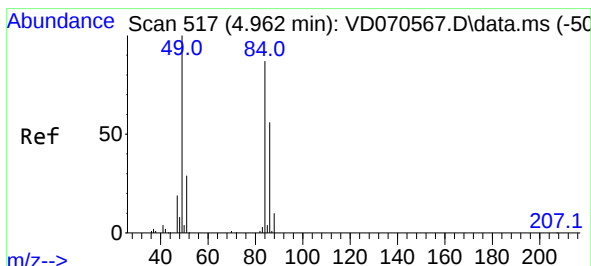
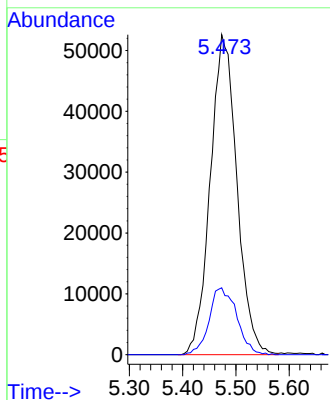
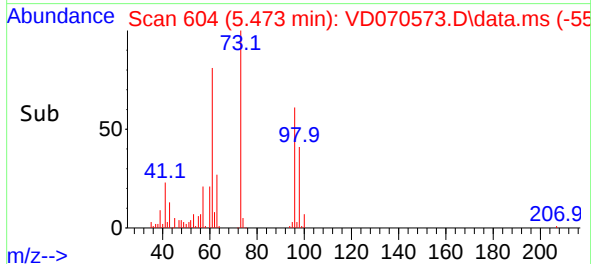
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



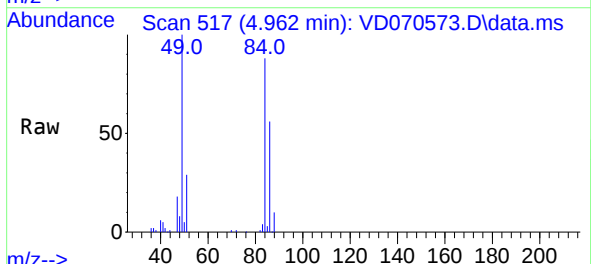
Tgt Ion: 73 Resp: 182689
Ion Ratio Lower Upper
73 100
57 20.9 18.1 27.1

Manual Integrations
APPROVED

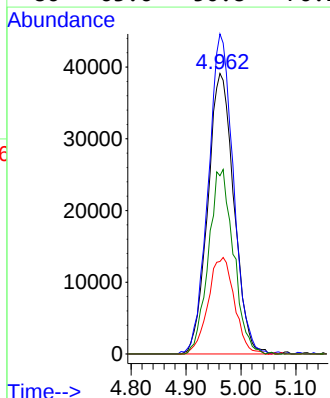
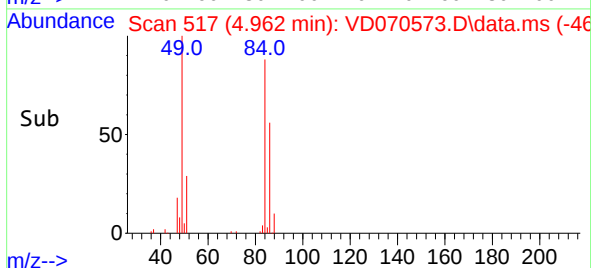
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

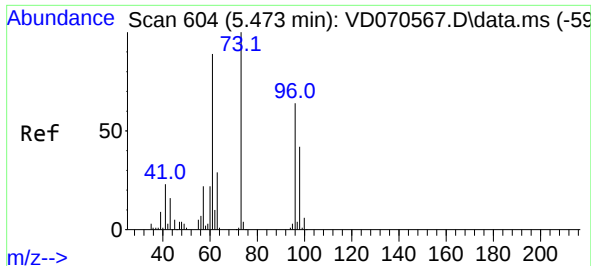


#20
Methylene Chloride
Concen: 19.51 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



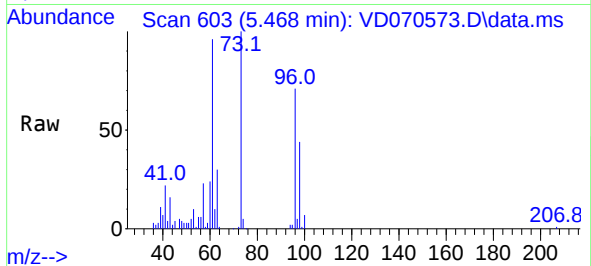
Tgt Ion: 84 Resp: 128766
Ion Ratio Lower Upper
84 100
49 114.1 91.4 137.2
51 33.0 26.7 40.1
86 63.6 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 20.65 ug/l
RT: 5.468 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

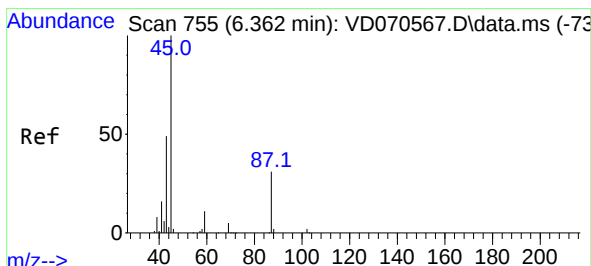
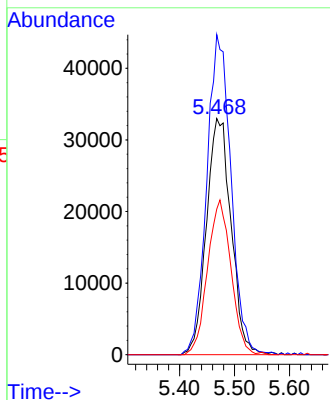
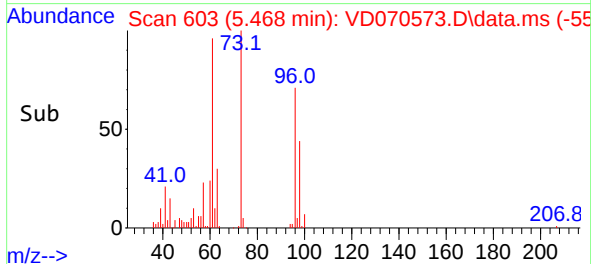
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



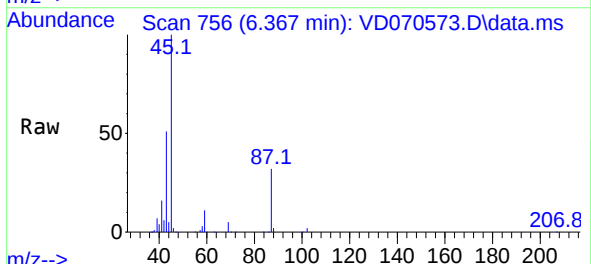
Tgt Ion: 96 Resp: 10305
Ion Ratio Lower Upper
96 100
61 135.5 111.1 166.7
98 61.6 51.9 77.9

Manual Integrations
APPROVED

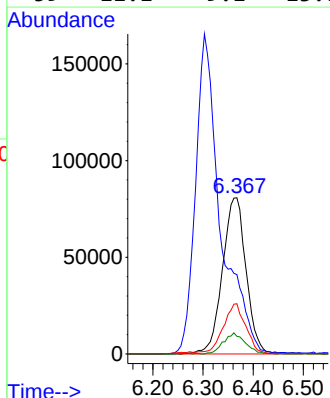
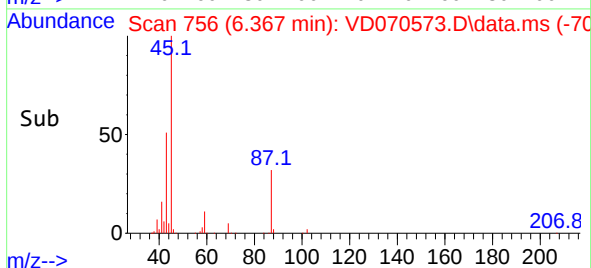
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

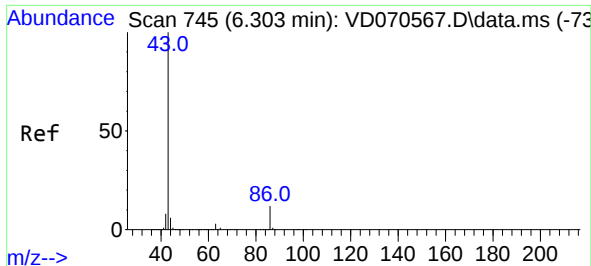


#22
Diisopropyl ether
Concen: 21.74 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



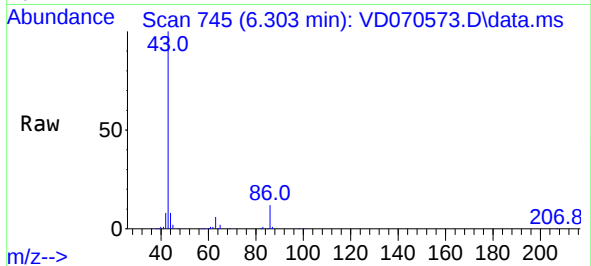
Tgt Ion: 45 Resp: 263804
Ion Ratio Lower Upper
45 100
43 50.2 40.6 61.0
87 32.2 24.6 37.0
59 11.1 9.1 13.7





#23
Vinyl Acetate
Concen: 104.52 ug/l
RT: 6.303 min Scan# 745
Delta R.T. -0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

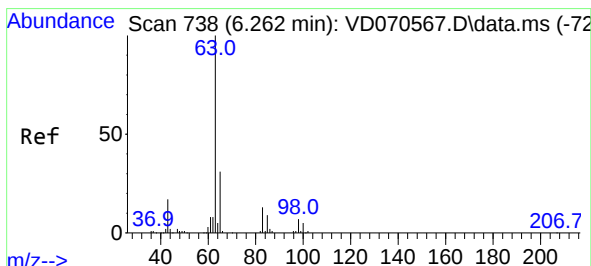
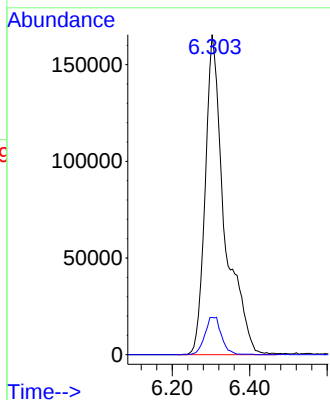
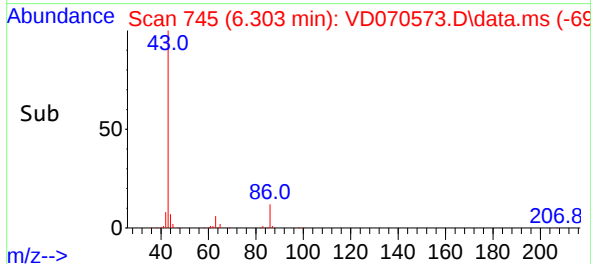
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01



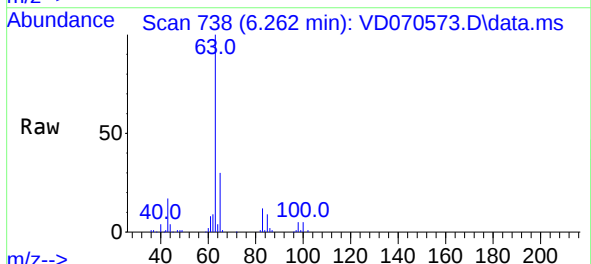
Tgt Ion: 43 Resp: 57665
Ion Ratio Lower Upper
43 100
86 11.6 9.8 14.6

Manual Integrations
APPROVED

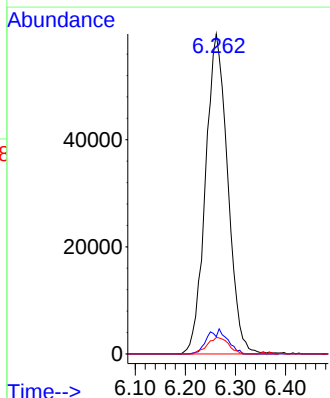
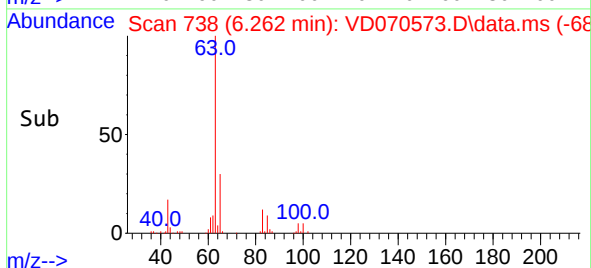
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

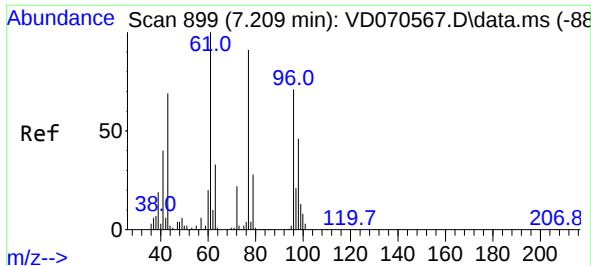


#24
1,1-Dichloroethane
Concen: 20.55 ug/l
RT: 6.262 min Scan# 738
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



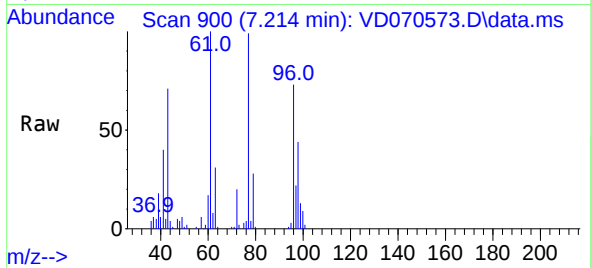
Tgt Ion: 63 Resp: 183670
Ion Ratio Lower Upper
63 100
98 5.4 3.6 10.9
100 5.2 2.4 7.2





#25
2-Butanone
Concen: 104.20 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

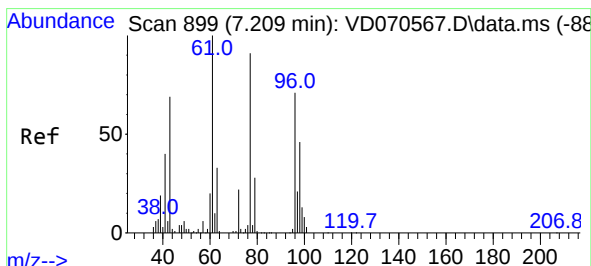
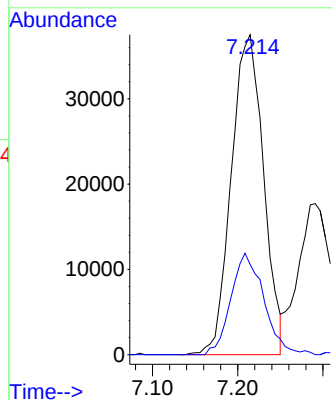
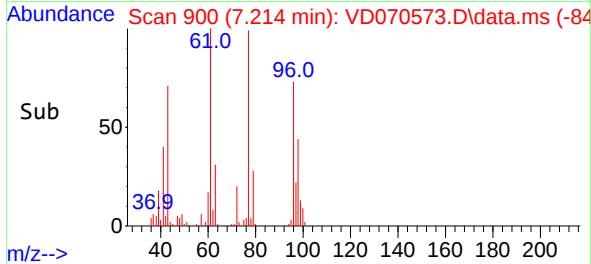
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01



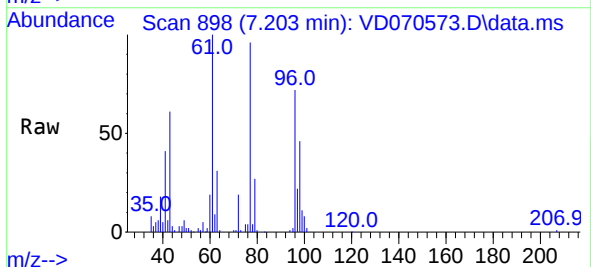
Tgt Ion: 43 Resp: 9858
Ion Ratio Lower Upper
43 100
72 28.2 25.2 37.8

Manual Integrations
APPROVED

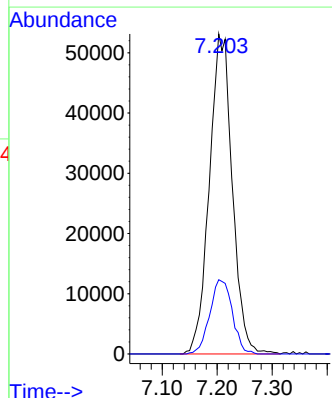
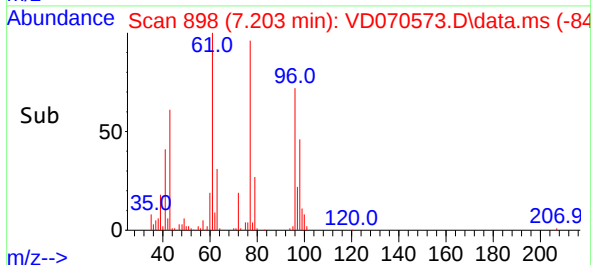
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

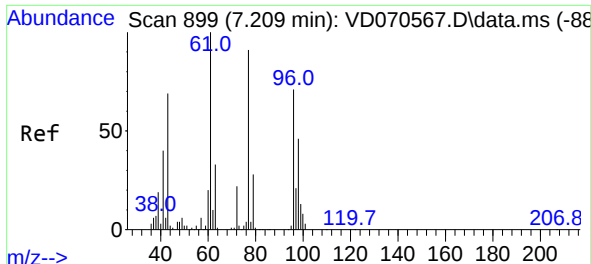


#26
2,2-Dichloropropane
Concen: 20.82 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



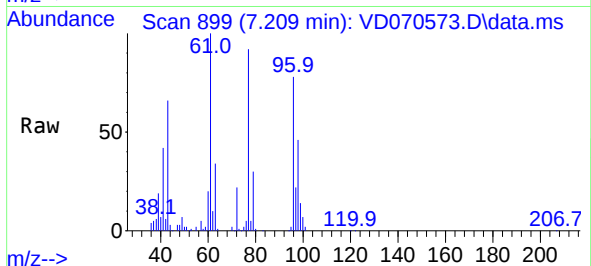
Tgt Ion: 77 Resp: 153964
Ion Ratio Lower Upper
77 100
97 22.8 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 20.95 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

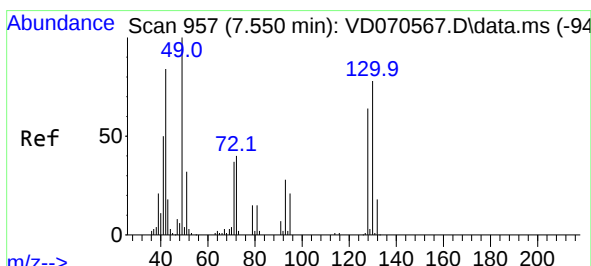
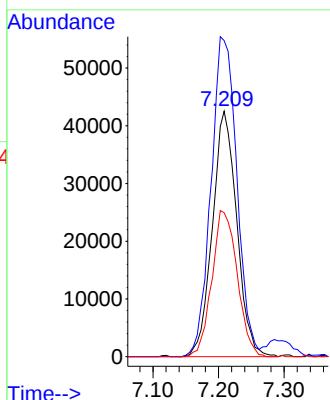
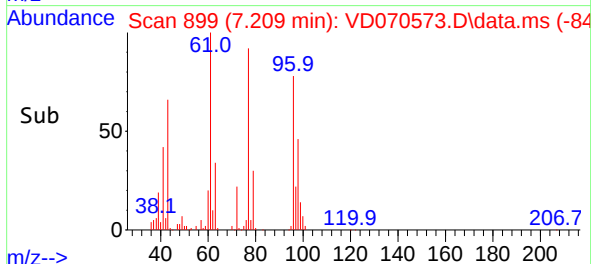
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01



Tgt Ion: 96 Resp: 109864
Ion Ratio Lower Upper
96 100
61 137.8 0.0 278.2
98 61.7 0.0 128.6

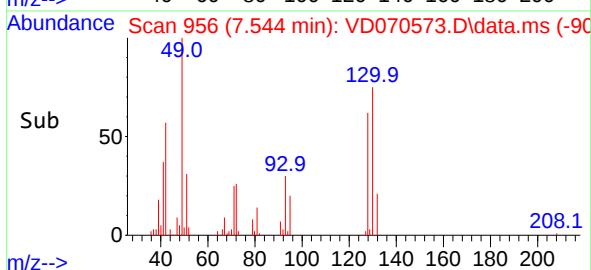
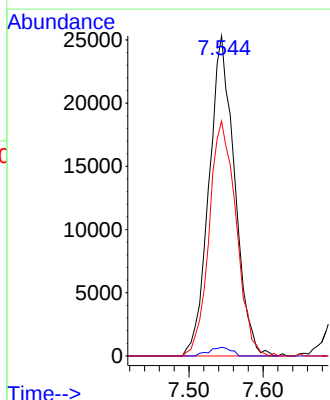
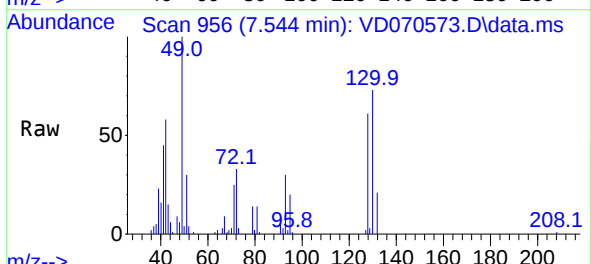
Manual Integrations
APPROVED

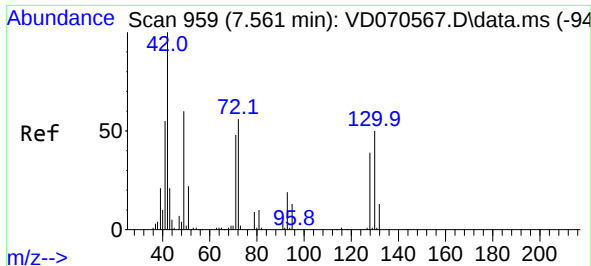
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#28
Bromochloromethane
Concen: 19.47 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 49 Resp: 60597
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.8
130 77.3 62.4 93.6





#29

Tetrahydrofuran

Concen: 105.63 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD070573.D

Acq: 05 Oct 2021 15:49

Instrument :

MSVOA_D

ClientSampleId :

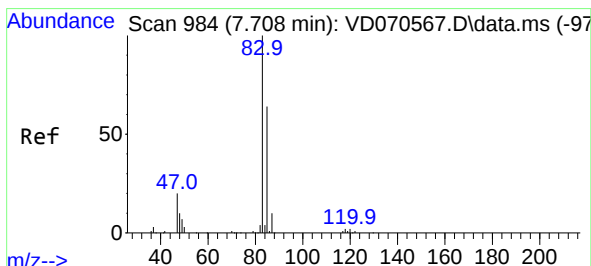
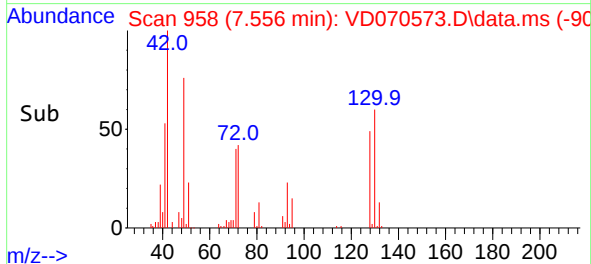
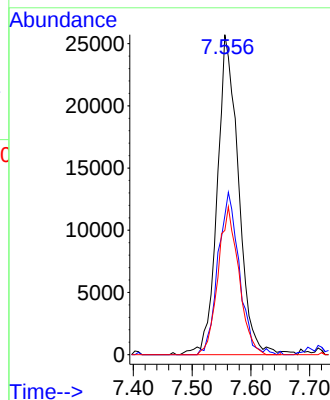
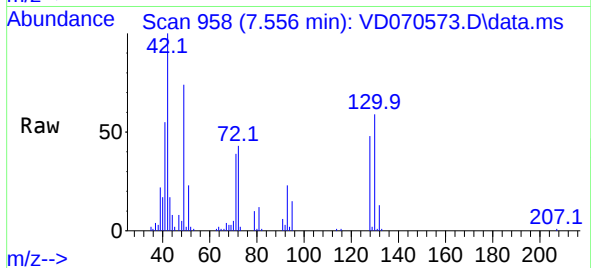
VD1005SBSD01

Tgt Ion:	42	Resp:	6442
Ion	Ratio	Lower	Upper
42	100		
72	50.4	40.2	60.4
71	45.3	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#30

Chloroform

Concen: 20.48 ug/l

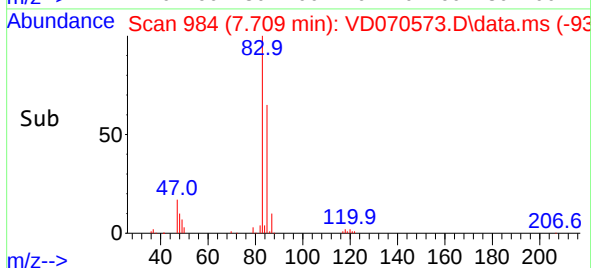
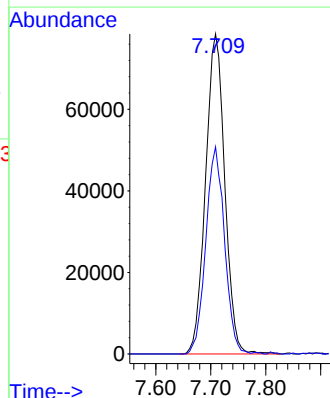
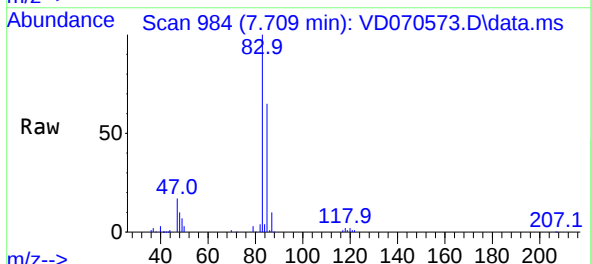
RT: 7.709 min Scan# 984

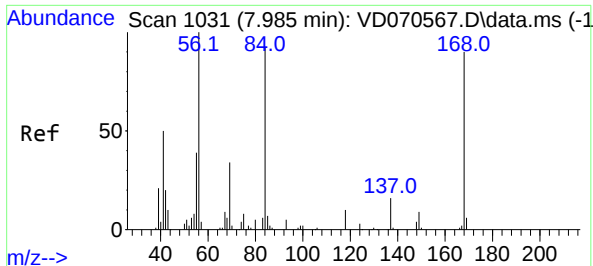
Delta R.T. 0.000 min

Lab File: VD070573.D

Acq: 05 Oct 2021 15:49

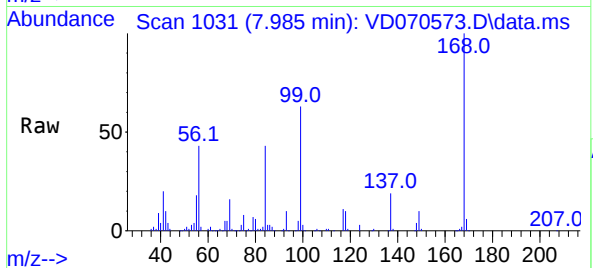
Tgt Ion:	83	Resp:	190439
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.2	76.8





#31
Cyclohexane
Concen: 20.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

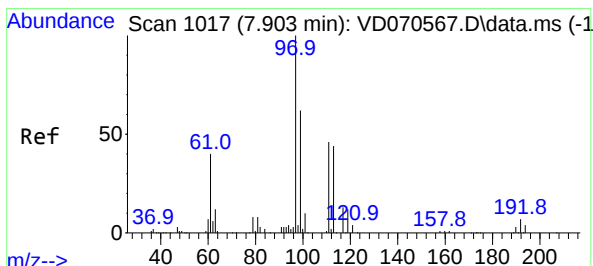
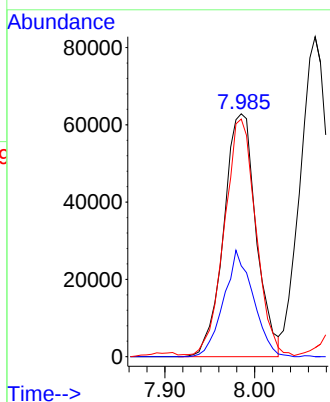
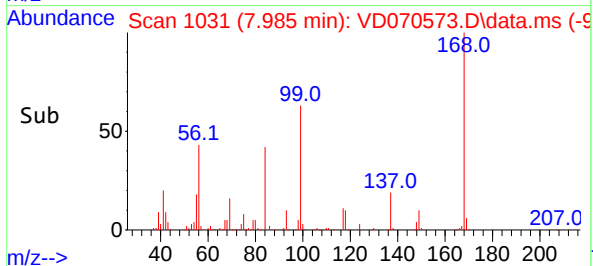
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01



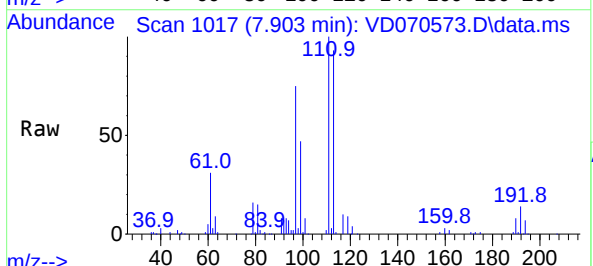
Tgt Ion: 56 Resp: 15760
Ion Ratio Lower Upper
56 100
69 37.4 27.4 41.2
84 97.2 73.6 110.4

Manual Integrations
APPROVED

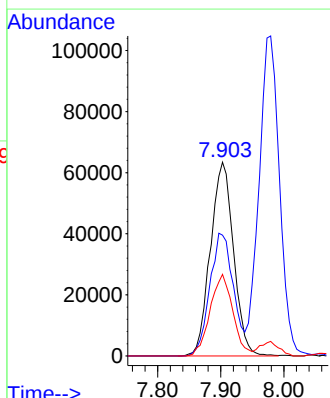
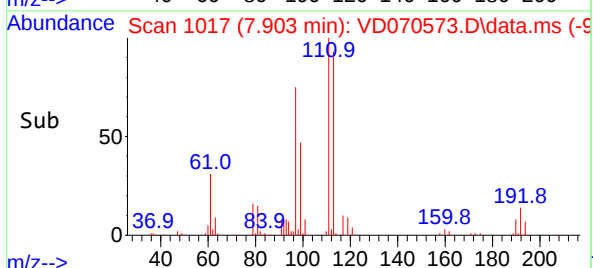
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

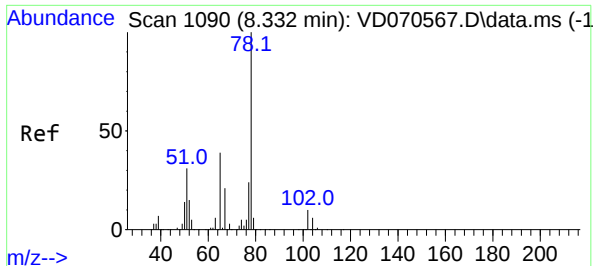


#32
1,1,1-Trichloroethane
Concen: 20.14 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



Tgt Ion: 97 Resp: 161316
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 41.4 32.5 48.7





#33

1,2-Dichloroethane-d4

Concen: 54.06 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VD070573.D

Acq: 05 Oct 2021 15:49

Instrument :

MSVOA_D

ClientSampleId :

VD1005SBS01

Tgt Ion: 65 Resp: 230064

Ion Ratio Lower Upper

65 100

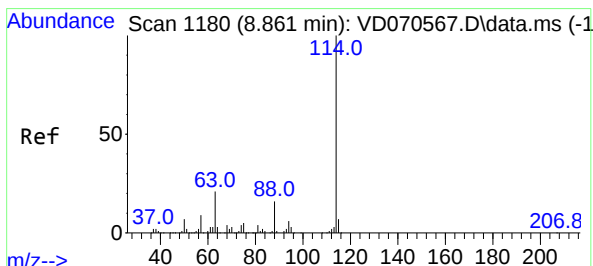
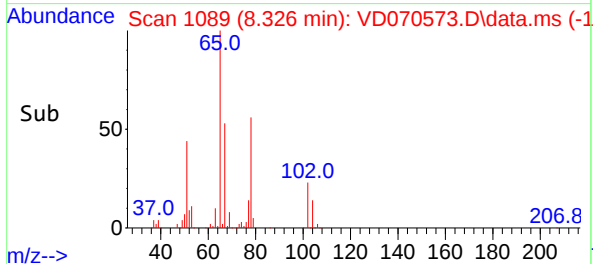
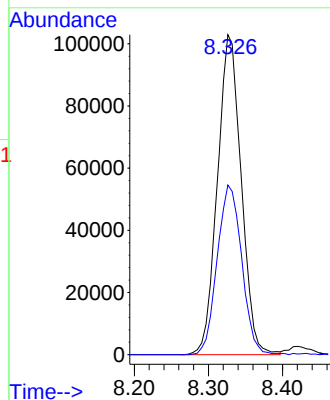
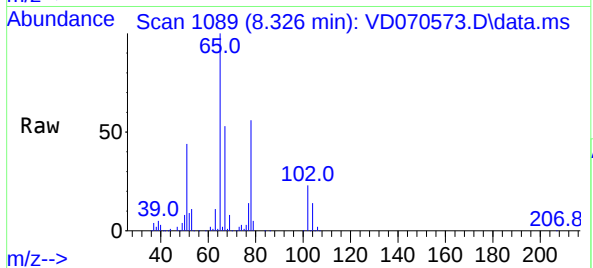
67 54.7 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/06/2021

Supervised By :Mahesh Dadoda 10/07/2021



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD070573.D

Acq: 05 Oct 2021 15:49

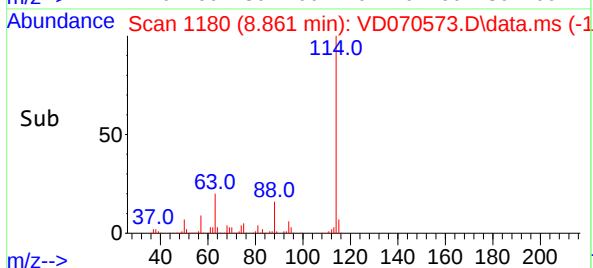
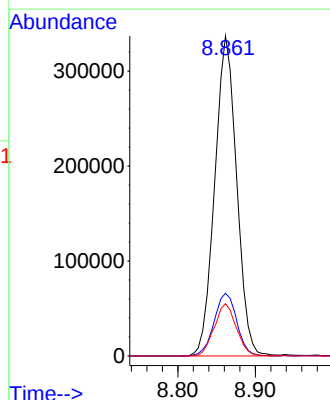
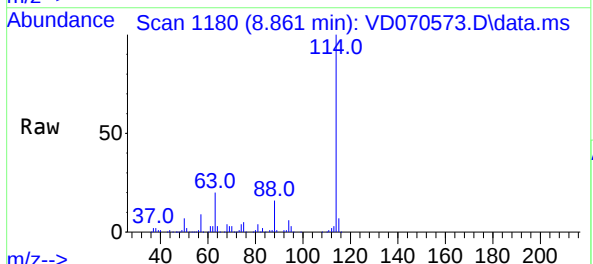
Tgt Ion:114 Resp: 661860

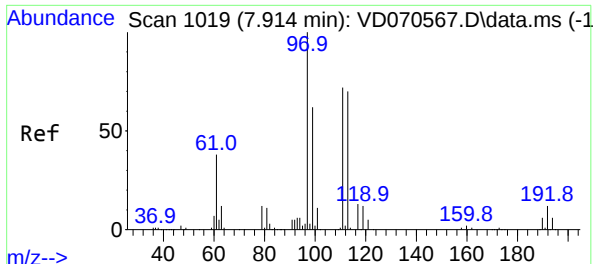
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.8

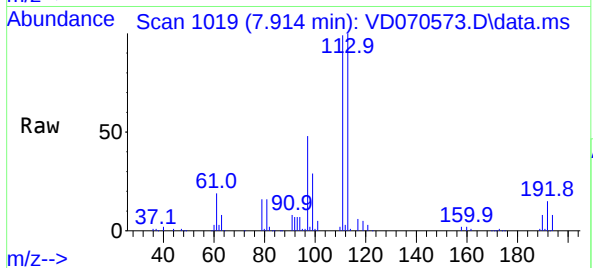
88 16.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 53.99 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

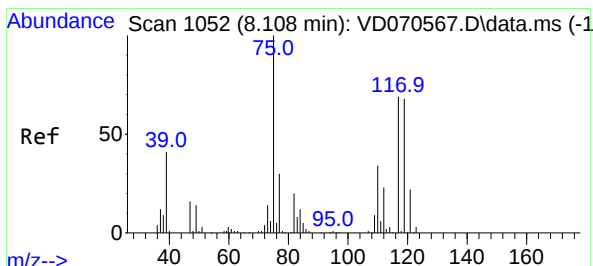
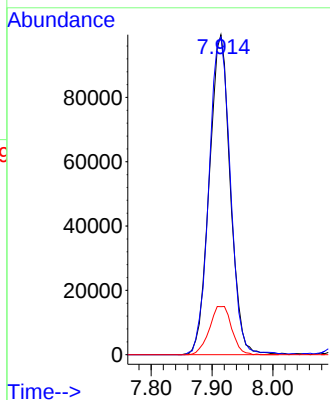
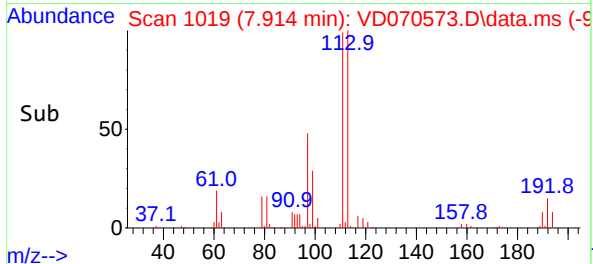
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



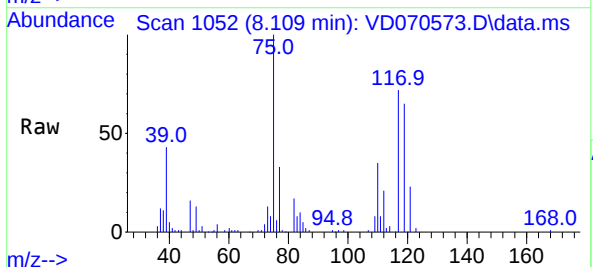
Tgt Ion:113 Resp: 23760
Ion Ratio Lower Upper
113 100
111 101.7 83.1 124.7
192 16.0 12.7 19.1

Manual Integrations
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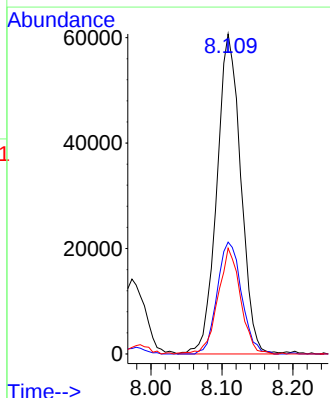
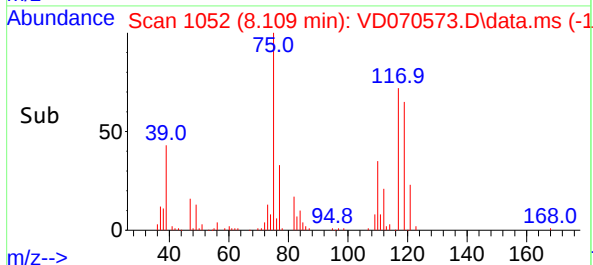
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

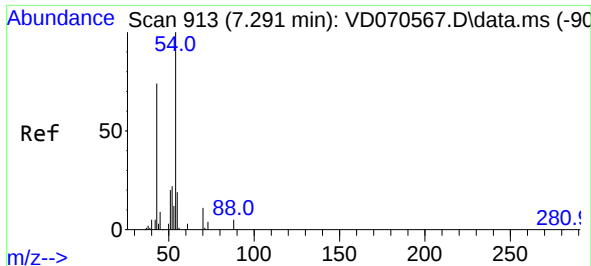


#36
1,1-Dichloropropene
Concen: 20.17 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



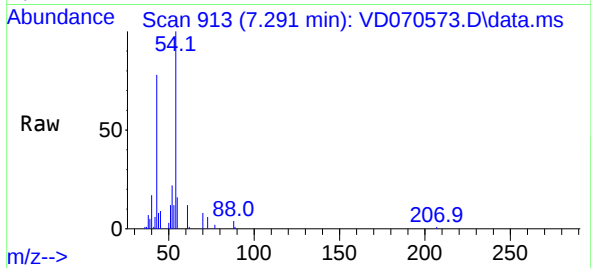
Tgt Ion: 75 Resp: 141789
Ion Ratio Lower Upper
75 100
110 35.6 17.2 51.6
77 31.2 24.2 36.4





#37
Ethyl Acetate
Concen: 19.41 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

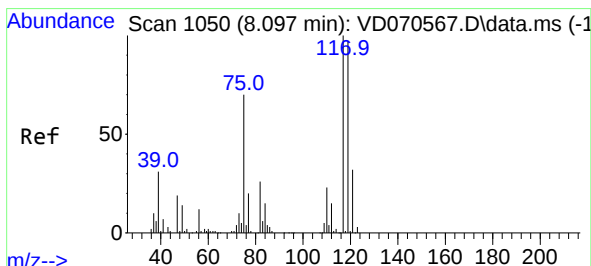
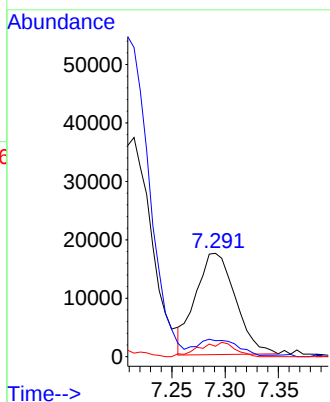
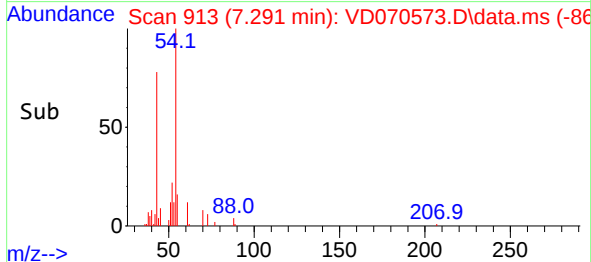
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01



Tgt Ion: 43 Resp: 4533
Ion Ratio Lower Upper
43 100
61 14.8 12.9 19.3
70 12.6 9.9 14.9

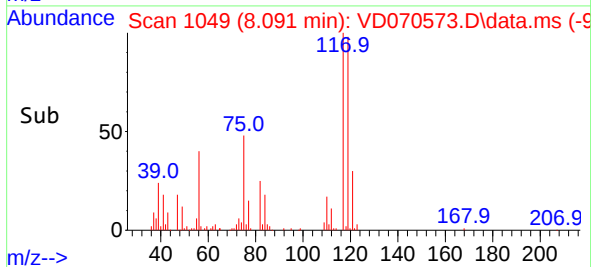
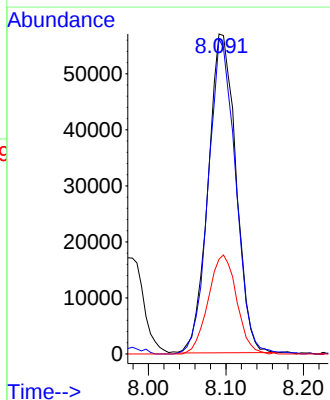
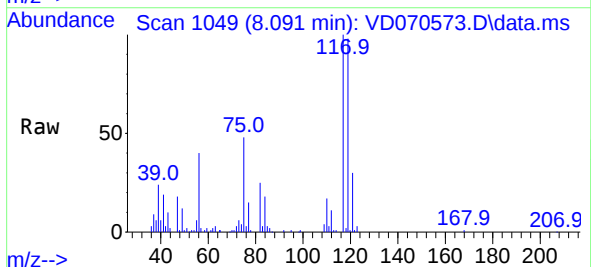
Manual Integrations
APPROVED

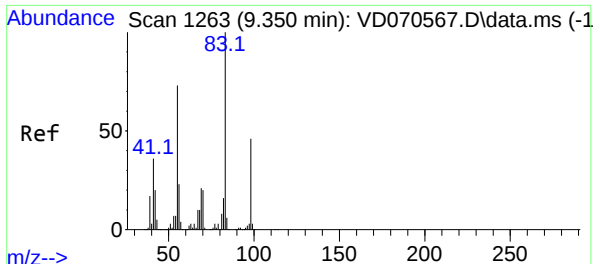
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#38
Carbon Tetrachloride
Concen: 19.28 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

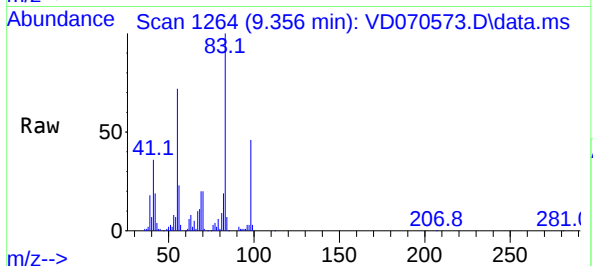
Tgt Ion:117 Resp: 141815
Ion Ratio Lower Upper
117 100
119 98.5 77.4 116.0
121 29.7 25.4 38.0





#39
Methylcyclohexane
Concen: 20.01 ug/l
RT: 9.356 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

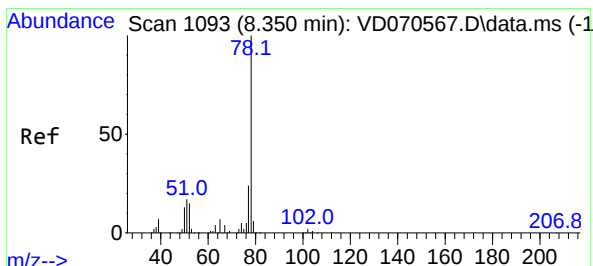
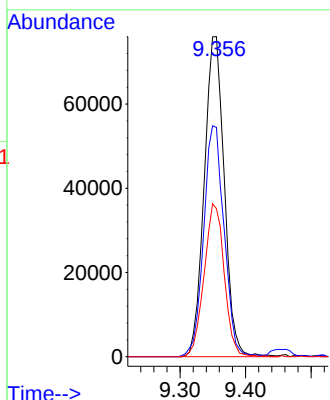
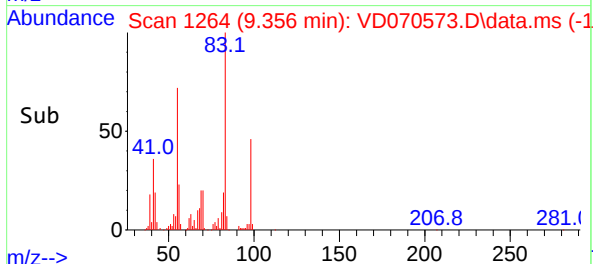
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



Tgt Ion: 83 Resp: 161750
Ion Ratio Lower Upper
83 100
55 71.7 58.2 87.4
98 46.3 36.9 55.3

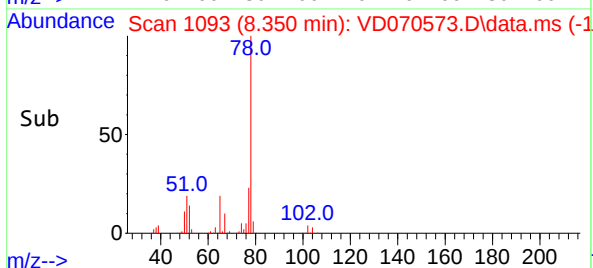
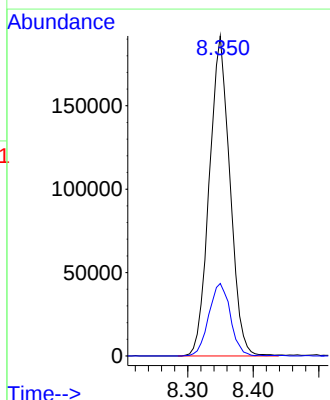
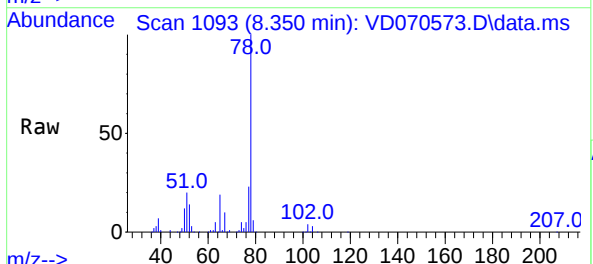
Manual Integrations
APPROVED

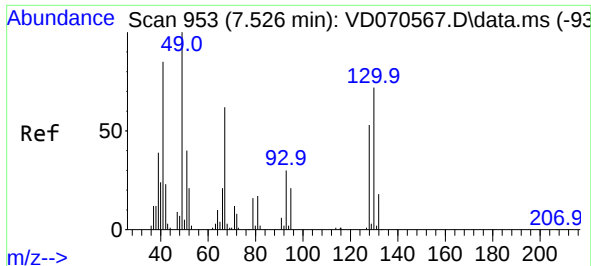
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#40
Benzene
Concen: 20.20 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

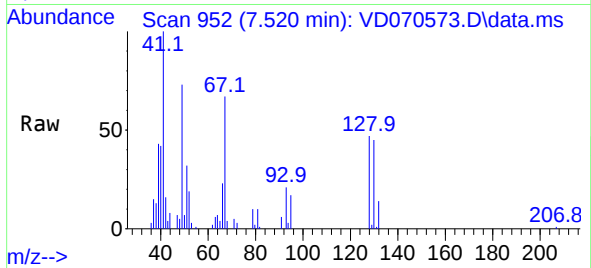
Tgt Ion: 78 Resp: 418443
Ion Ratio Lower Upper
78 100
77 22.7 18.9 28.3





#41
Methacrylonitrile
Concen: 20.01 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

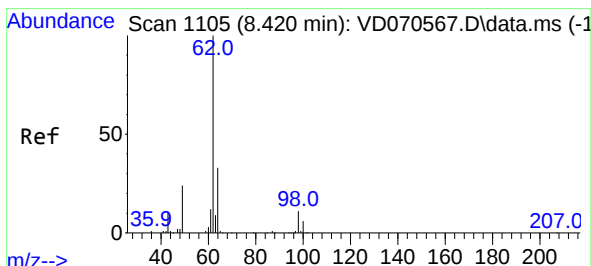
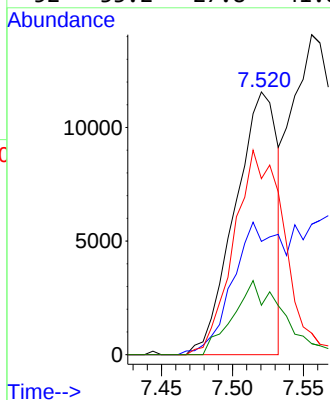
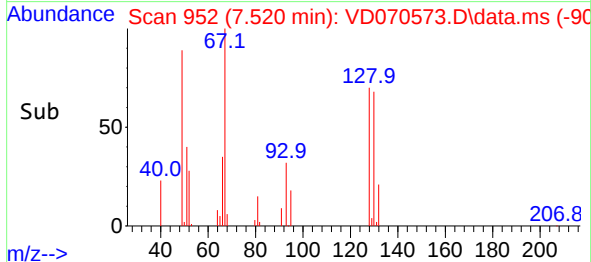
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



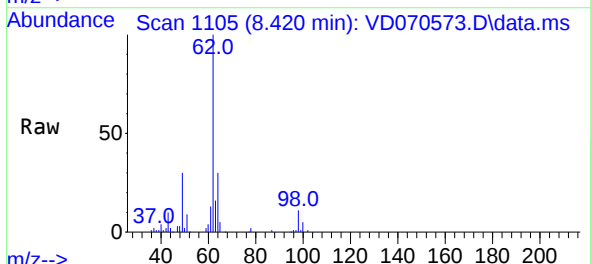
Tgt Ion: 41 Resp: 24100
Ion Ratio Lower Upper
41 100
39 58.4 45.2 67.8
67 93.4 75.8 113.6
52 33.2 27.8 41.8

Manual Integrations
APPROVED

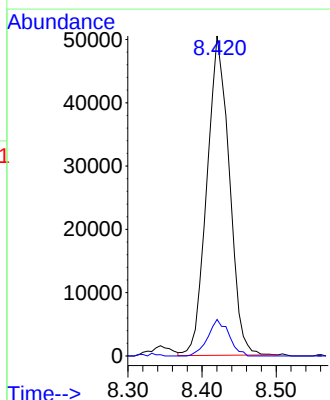
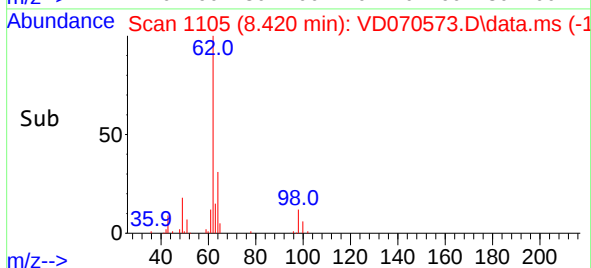
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

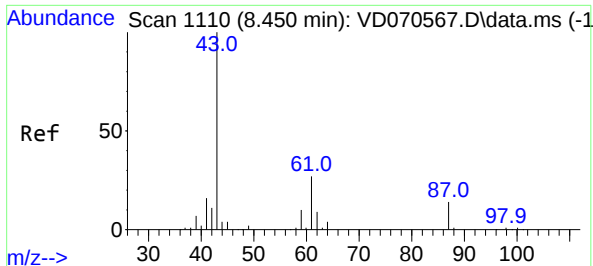


#42
1,2-Dichloroethane
Concen: 19.77 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



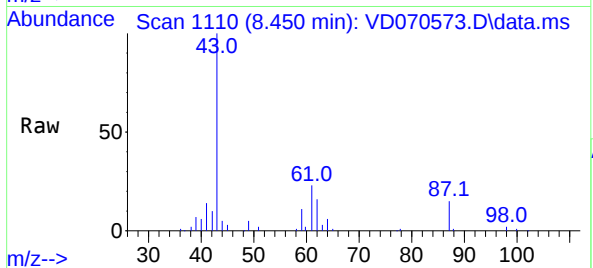
Tgt Ion: 62 Resp: 105945
Ion Ratio Lower Upper
62 100
98 10.8 0.0 22.0





#43
Isopropyl Acetate
Concen: 21.59 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

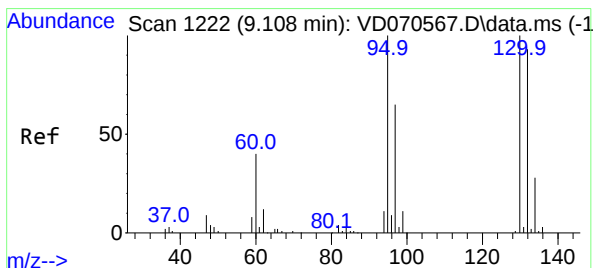
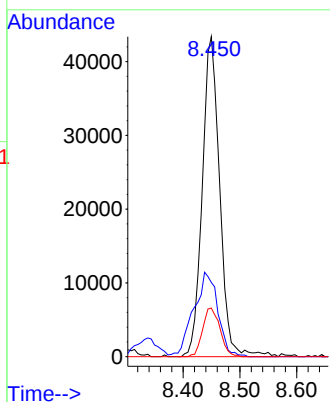
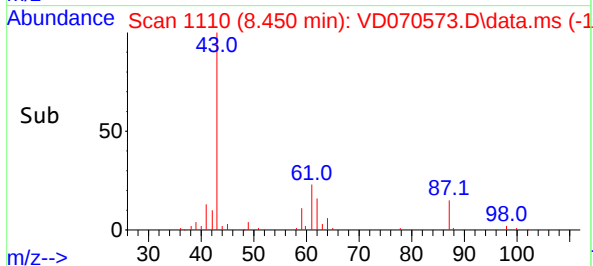
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



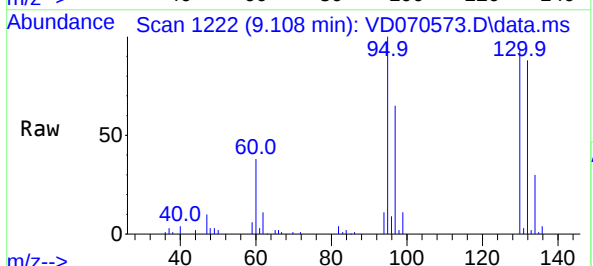
Tgt Ion: 43 Resp: 9237
Ion Ratio Lower Upper
43 100
61 36.4 29.0 43.4
87 15.2 11.8 17.6

Manual Integrations
APPROVED

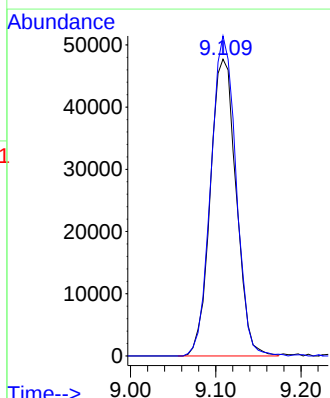
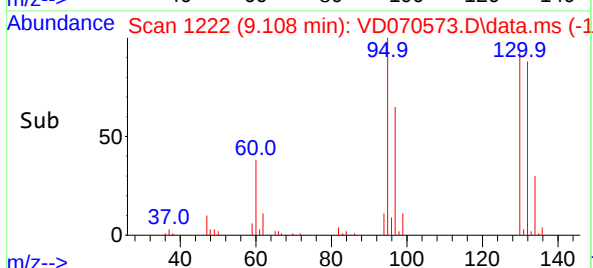
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

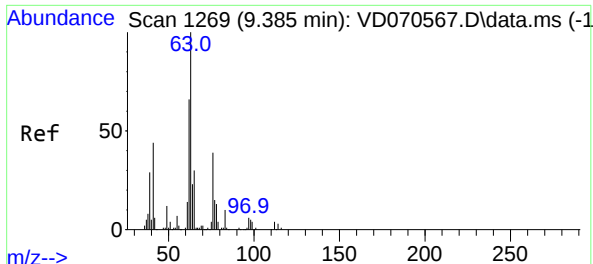


#44
Trichloroethene
Concen: 19.69 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



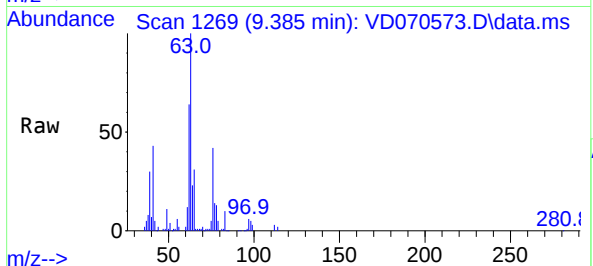
Tgt Ion:130 Resp: 100596
Ion Ratio Lower Upper
130 100
95 107.8 0.0 200.8





#45
1,2-Dichloropropane
Concen: 20.39 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

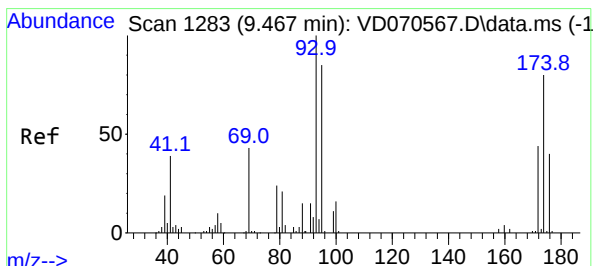
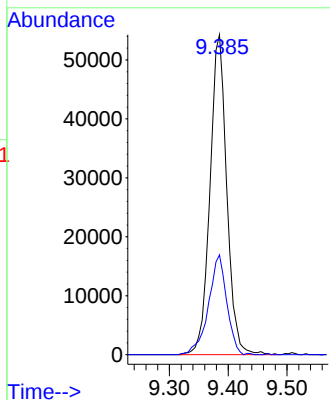
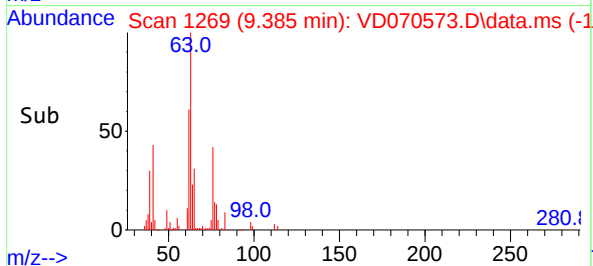
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



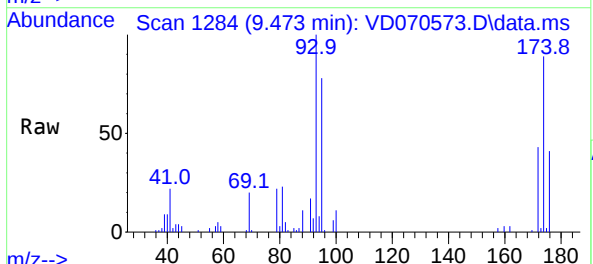
Tgt Ion: 63 Resp: 107790
Ion Ratio Lower Upper
63 100
65 31.2 23.8 35.8

Manual Integrations
APPROVED

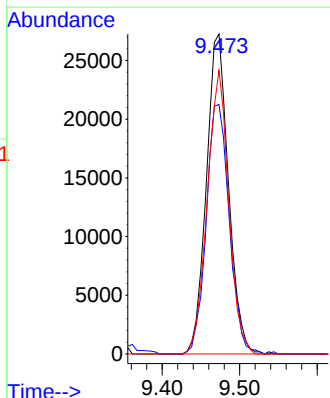
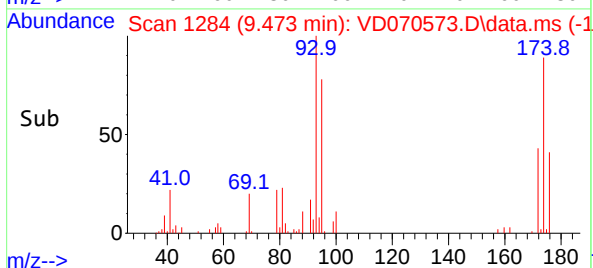
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

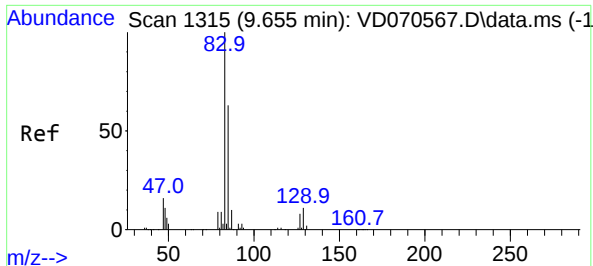


#46
Dibromomethane
Concen: 19.91 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



Tgt Ion: 93 Resp: 54018
Ion Ratio Lower Upper
93 100
95 80.9 66.5 99.7
174 86.0 66.7 100.1





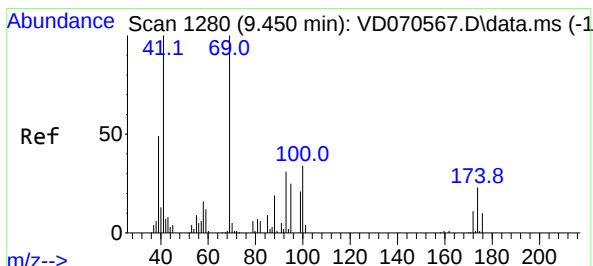
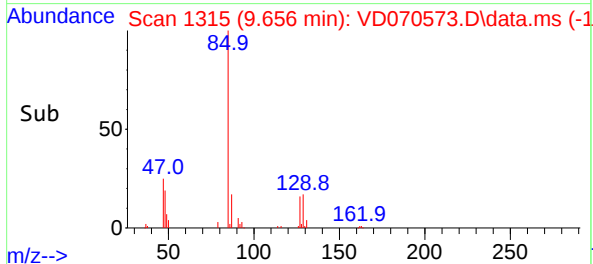
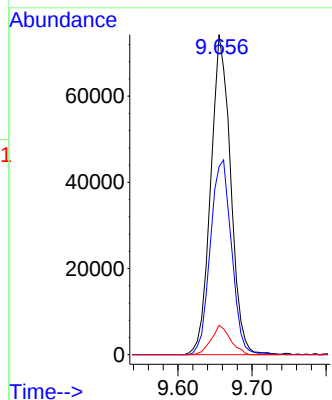
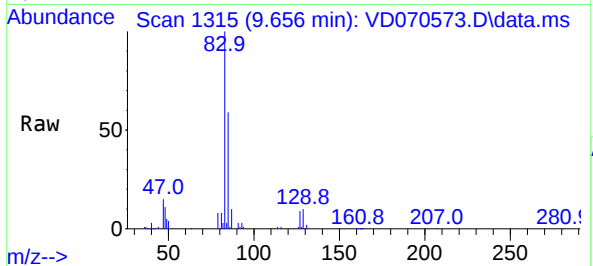
#47
Bromodichloromethane
Concen: 19.80 ug/l
RT: 9.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion: 83 Resp: 13866
Ion Ratio Lower Upper
83 100
85 58.7 50.7 76.1
127 9.2 6.5 9.7

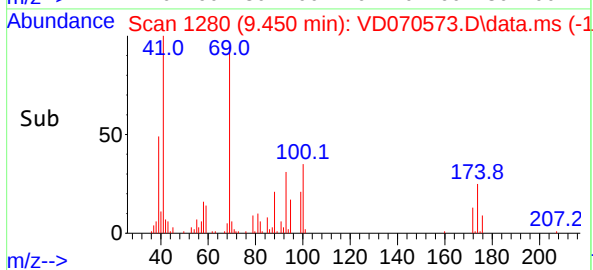
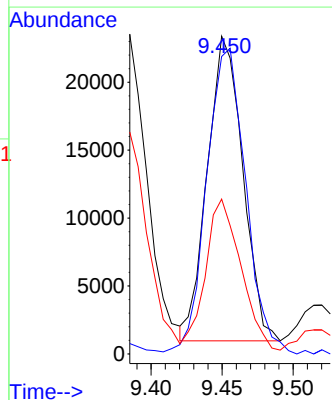
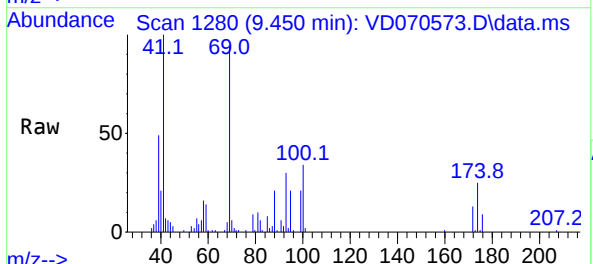
Manual Integrations
APPROVED

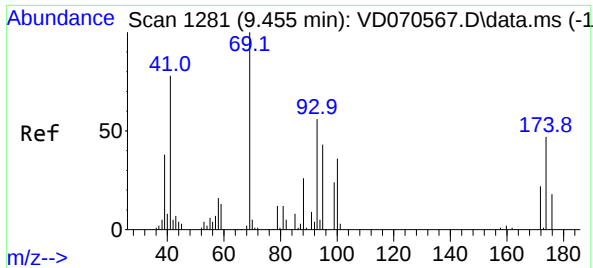
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#48
Methyl methacrylate
Concen: 19.40 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 41 Resp: 38907
Ion Ratio Lower Upper
41 100
69 111.0 78.5 117.7
39 52.4 34.9 52.3





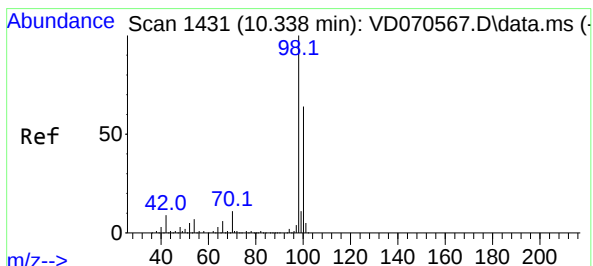
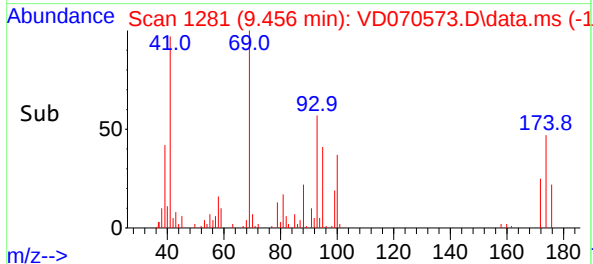
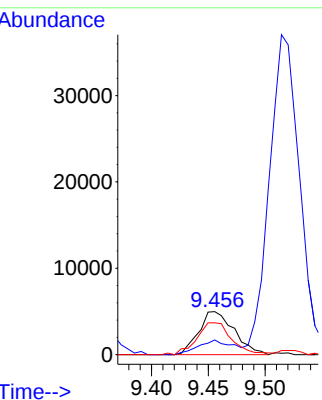
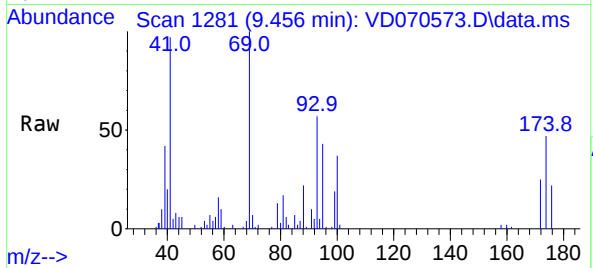
#49
1,4-Dioxane
Concen: 392.56 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion: 88 Resp: 1082
Ion Ratio Lower Upper
88 100
43 32.9 25.1 37.7
58 73.1 57.4 86.0

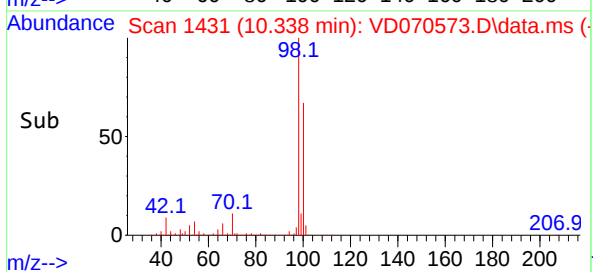
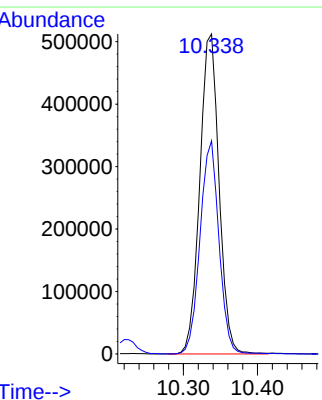
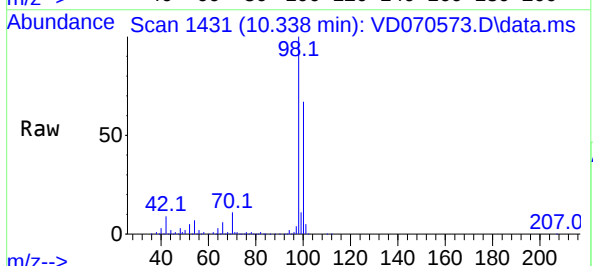
Manual Integrations
APPROVED

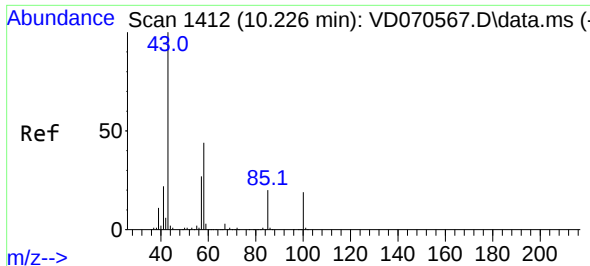
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#50
Toluene-d8
Concen: 54.87 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 98 Resp: 923049
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4





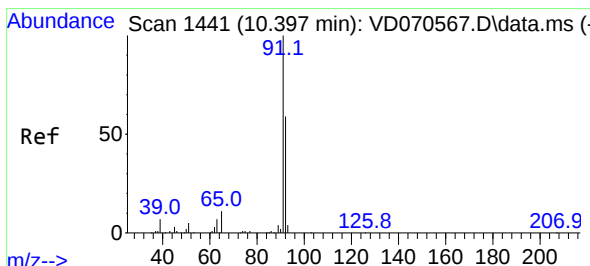
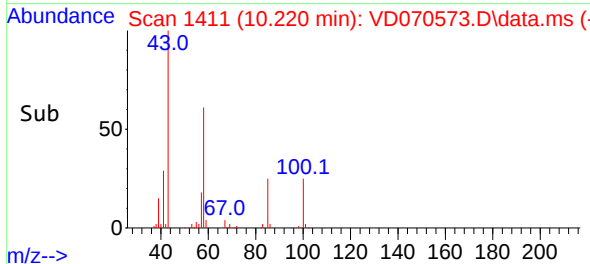
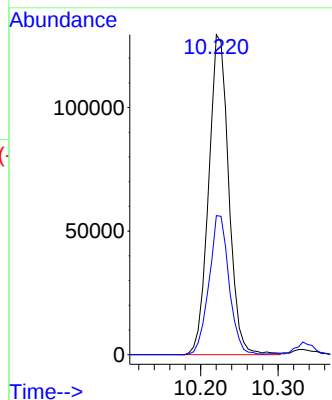
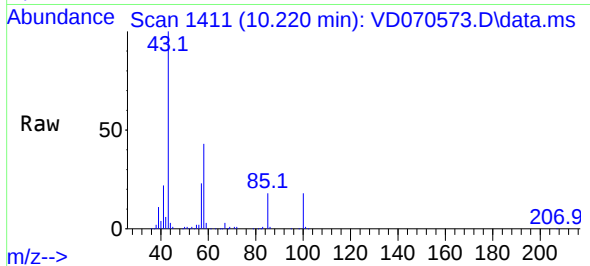
#51
4-Methyl-2-Pentanone
Concen: 105.40 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 43 Resp: 232690
Ion Ratio Lower Upper
43 100
58 43.4 35.0 52.6

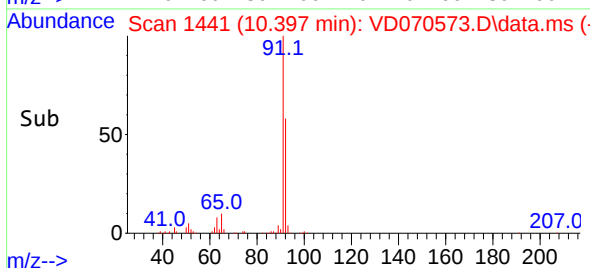
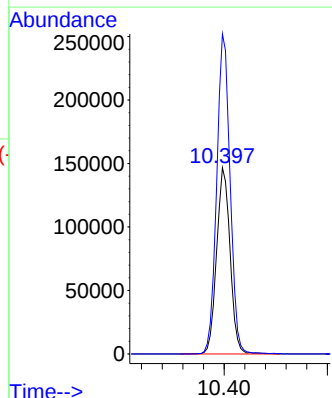
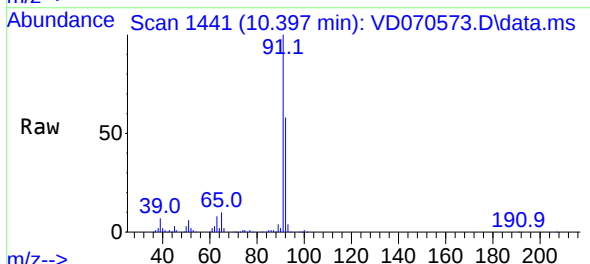
Manual Integrations
APPROVED

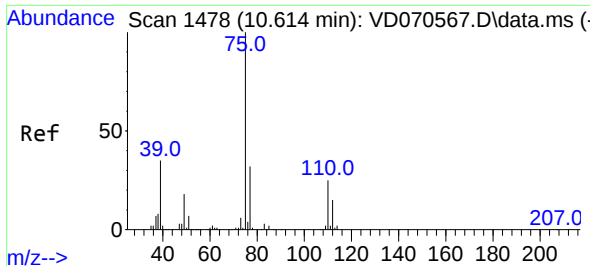
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#52
Toluene
Concen: 20.84 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion: 92 Resp: 265218
Ion Ratio Lower Upper
92 100
91 170.8 136.3 204.5





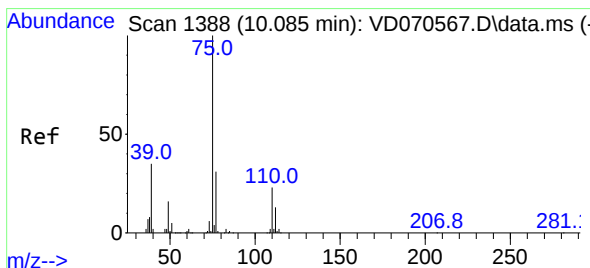
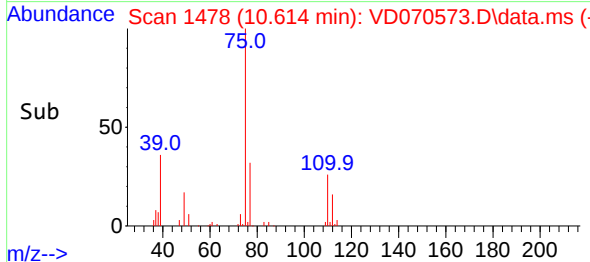
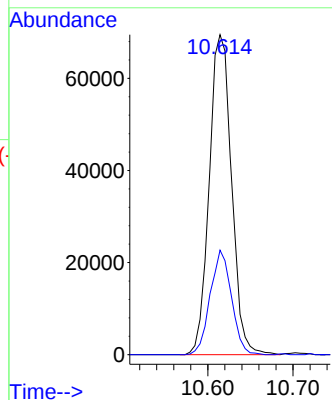
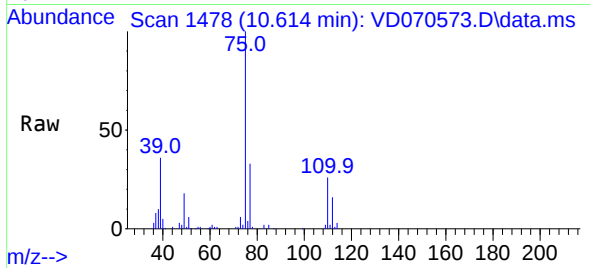
#53
t-1,3-Dichloropropene
Concen: 20.59 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 75 Resp: 126227
Ion Ratio Lower Upper
75 100
77 32.6 25.5 38.3

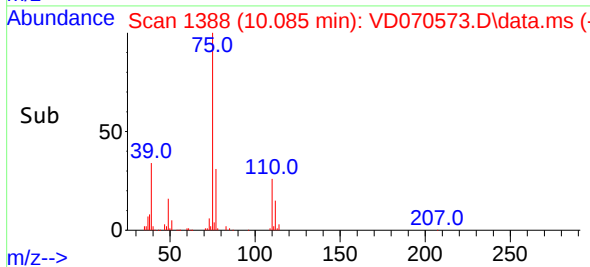
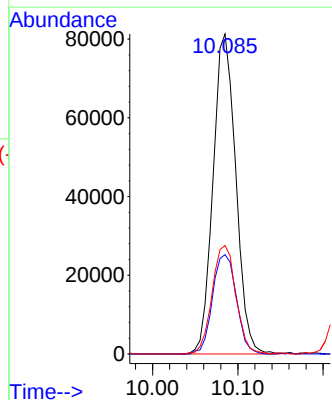
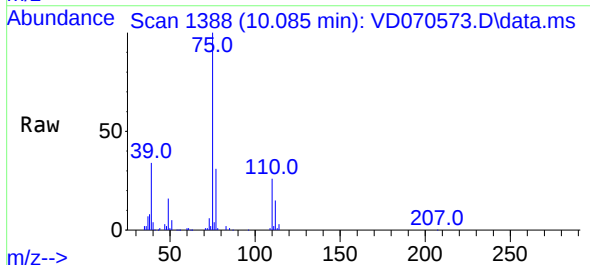
Manual Integrations
APPROVED

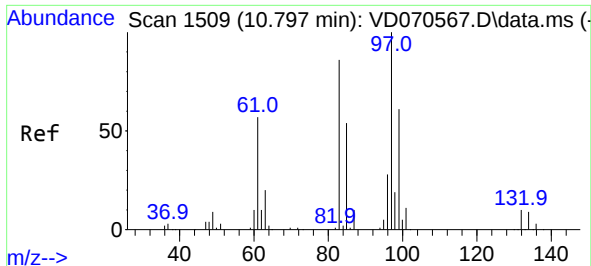
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#54
cis-1,3-Dichloropropene
Concen: 20.44 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

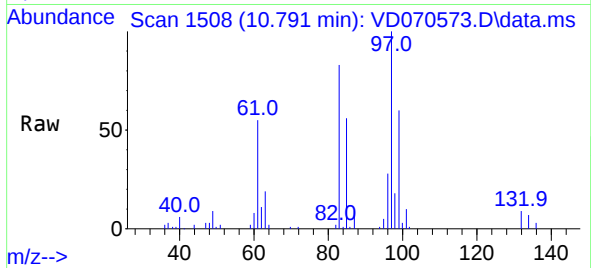
Tgt Ion: 75 Resp: 150820
Ion Ratio Lower Upper
75 100
77 31.0 25.2 37.8
39 33.9 27.8 41.6





#55
1,1,2-Trichloroethane
Concen: 20.28 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

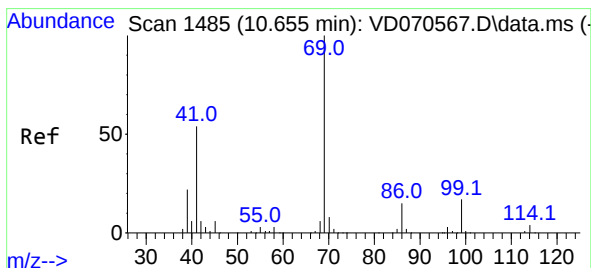
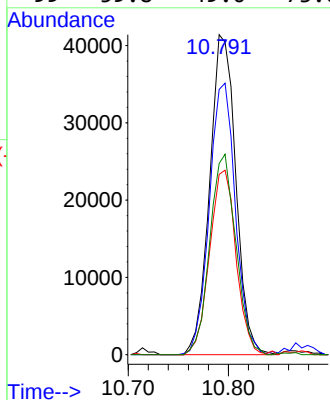
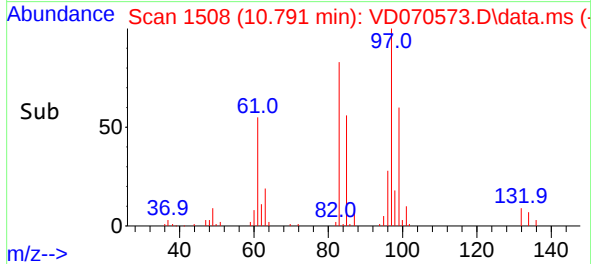


Tgt Ion: 97 Resp: 74974

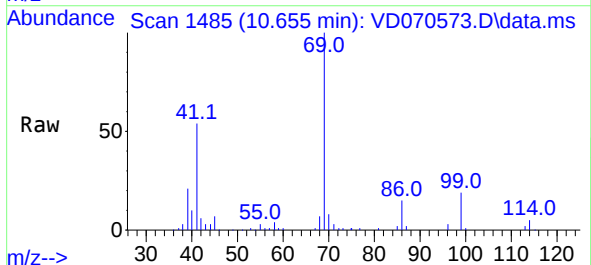
Ion	Ratio	Lower	Upper
97	100		
83	82.9	69.1	103.7
85	56.4	43.0	64.6
99	59.8	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

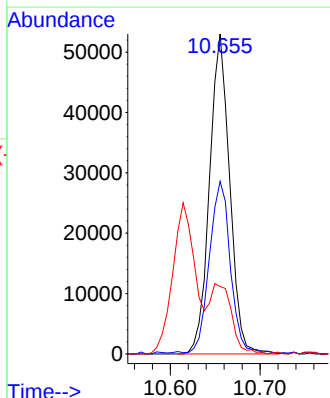
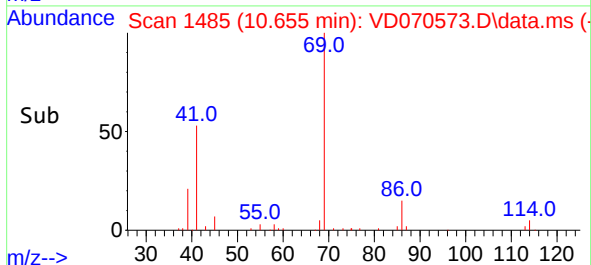


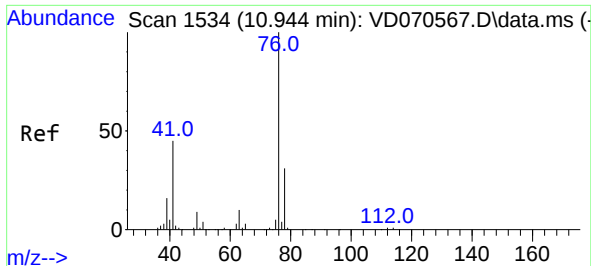
#56
Ethyl methacrylate
Concen: 19.59 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



Tgt Ion: 69 Resp: 82708

Ion	Ratio	Lower	Upper
69	100		
41	55.7	44.7	67.1
39	23.8	19.5	29.3





#57

1,3-Dichloropropane

Concen: 19.95 ug/l

RT: 10.938 min Scan# 1534

Delta R.T. -0.006 min

Lab File: VD070573.D

Acq: 05 Oct 2021 15:49

Instrument :

MSVOA_D

ClientSampleId :

VD1005SBS01

Tgt Ion: 76 Resp: 125452

Ion Ratio Lower Upper

76 100

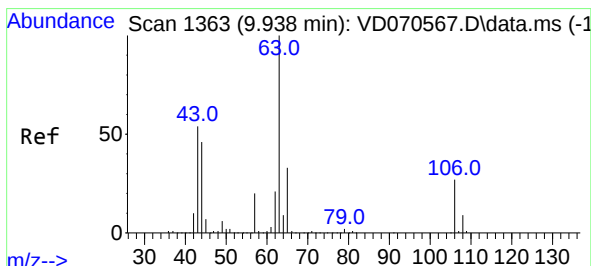
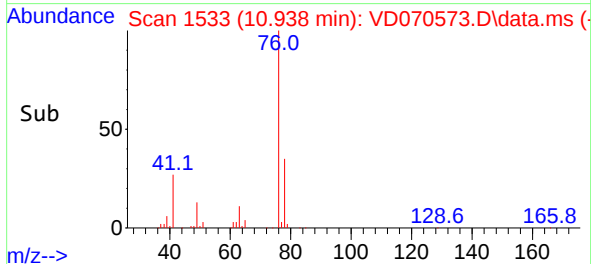
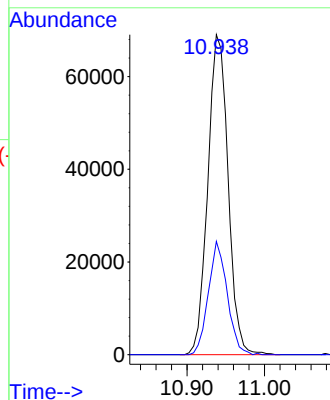
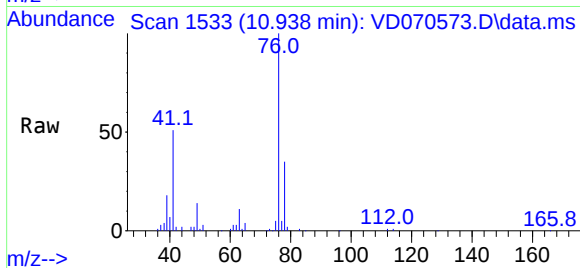
78 32.9 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/06/2021

Supervised By :Mahesh Dadoda 10/07/2021



#58

2-Chloroethyl Vinyl ether

Concen: 109.54 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD070573.D

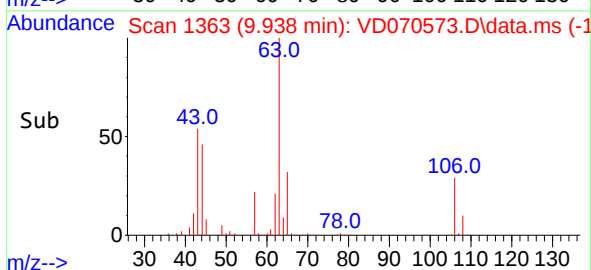
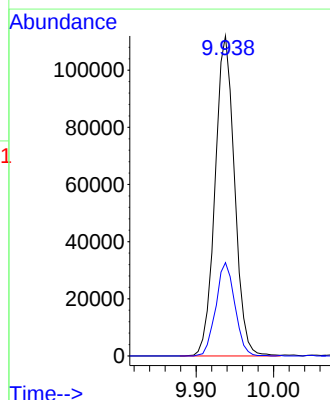
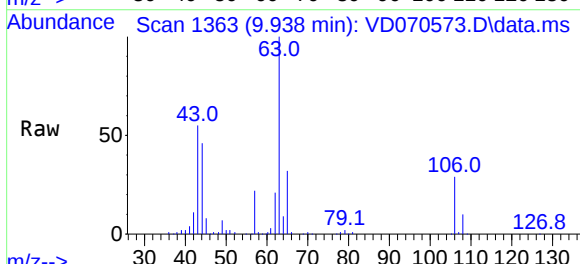
Acq: 05 Oct 2021 15:49

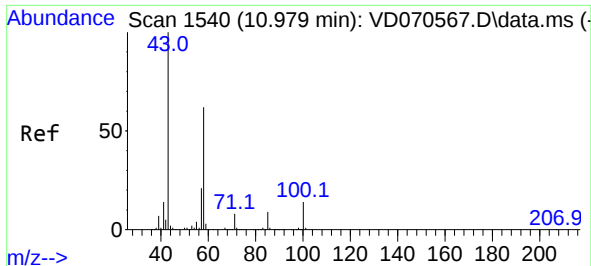
Tgt Ion: 63 Resp: 195114

Ion Ratio Lower Upper

63 100

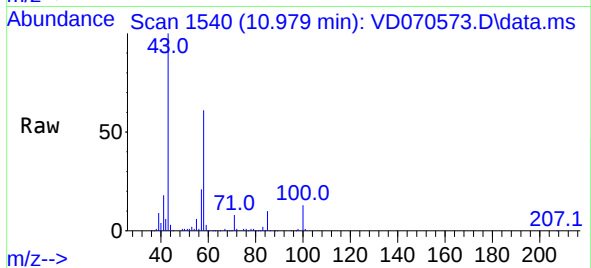
106 28.5 22.3 33.5





#59
2-Hexanone
Concen: 93.70 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

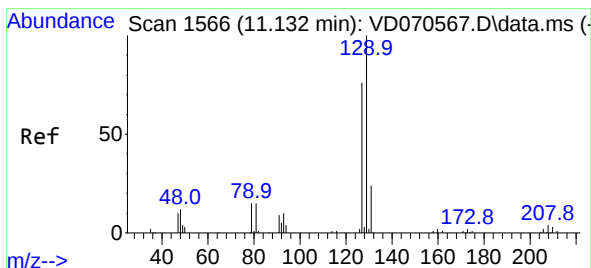
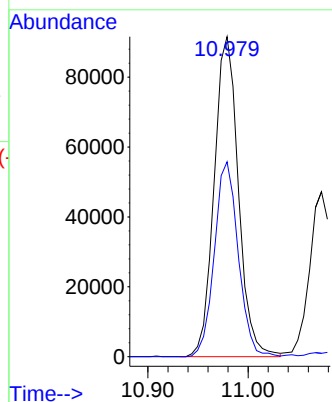
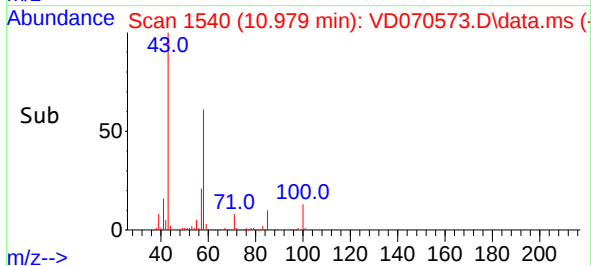
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01



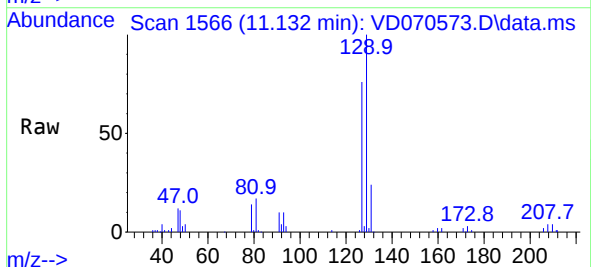
Tgt Ion: 43 Resp: 153594
Ion Ratio Lower Upper
43 100
58 60.0 30.4 91.3

Manual Integrations
APPROVED

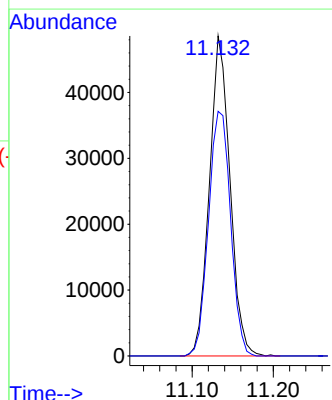
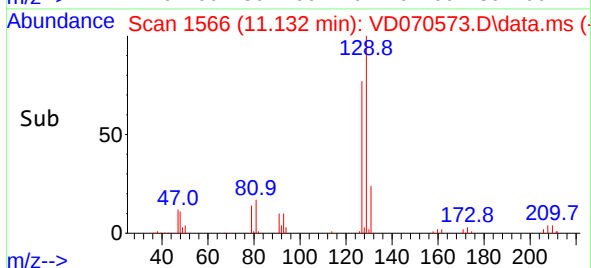
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

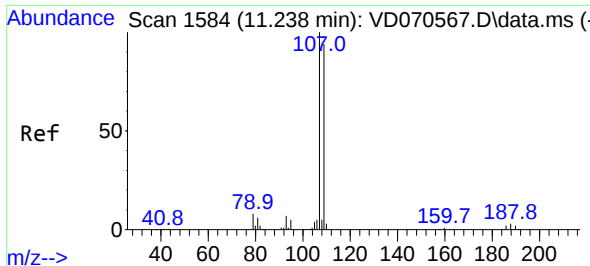


#60
Dibromochloromethane
Concen: 19.18 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



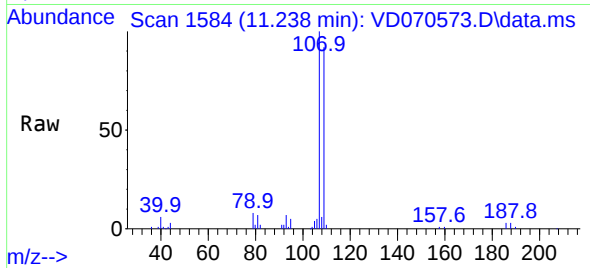
Tgt Ion:129 Resp: 85408
Ion Ratio Lower Upper
129 100
127 82.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.16 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

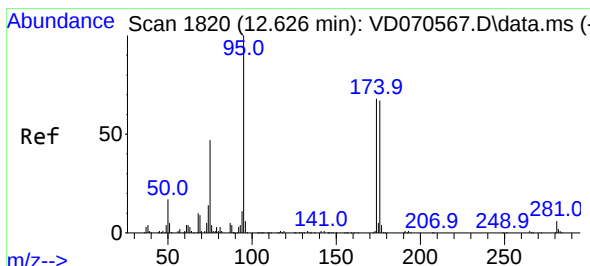
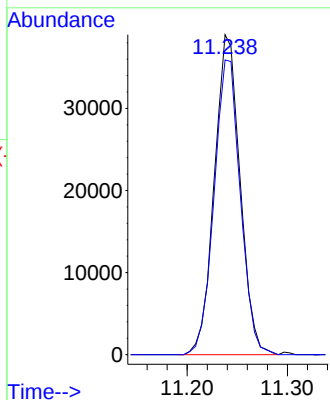
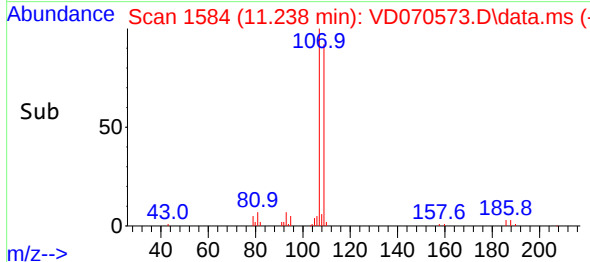
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01



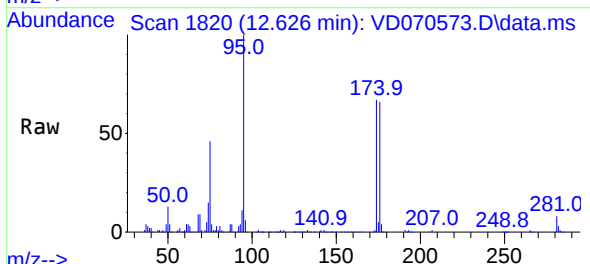
Tgt Ion:107 Resp: 6940
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6

Manual Integrations
APPROVED

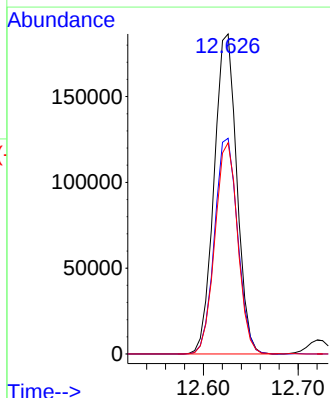
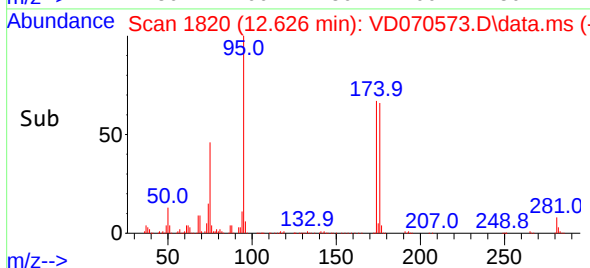
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

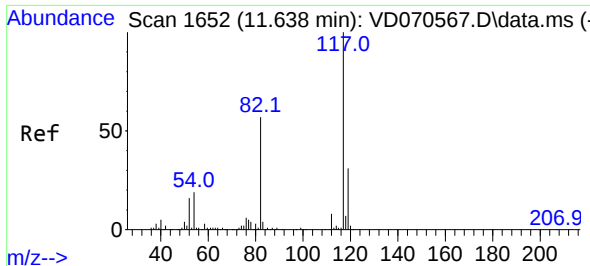


#62
4-Bromofluorobenzene
Concen: 55.39 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



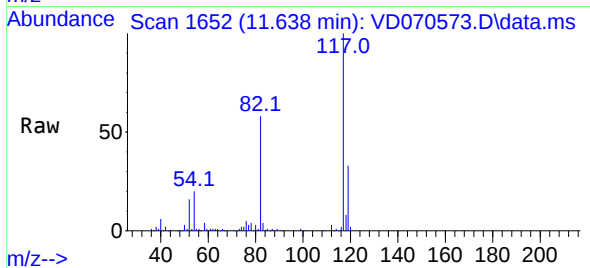
Tgt Ion: 95 Resp: 311413
Ion Ratio Lower Upper
95 100
174 68.7 0.0 138.0
176 66.0 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

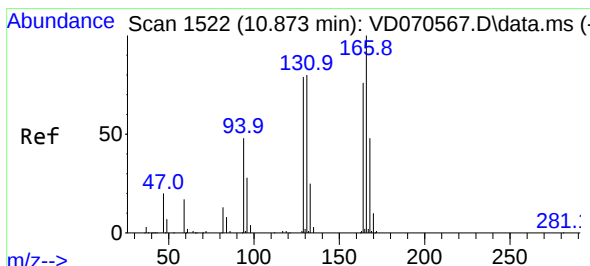
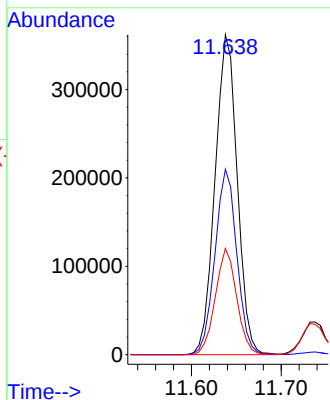
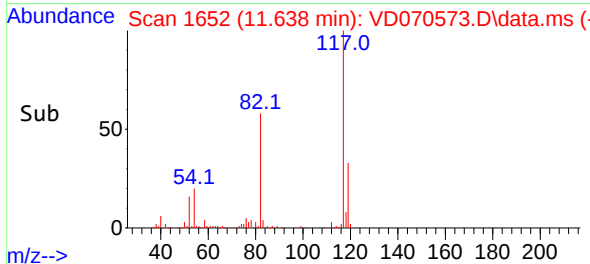
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01



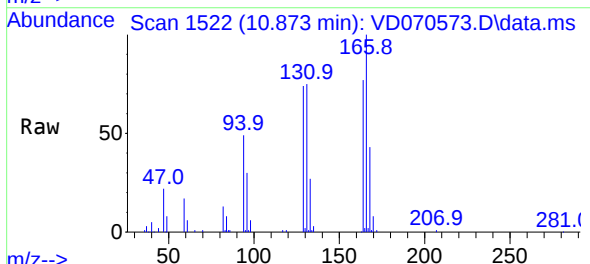
Tgt Ion:117 Resp: 621570
Ion Ratio Lower Upper
117 100
82 57.9 45.4 68.2
119 33.2 24.7 37.1

Manual Integrations
APPROVED

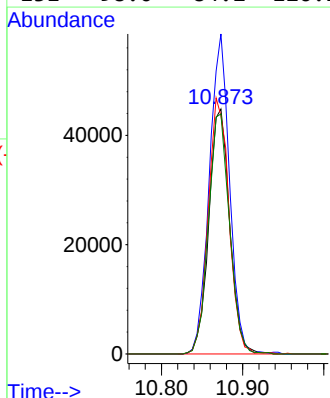
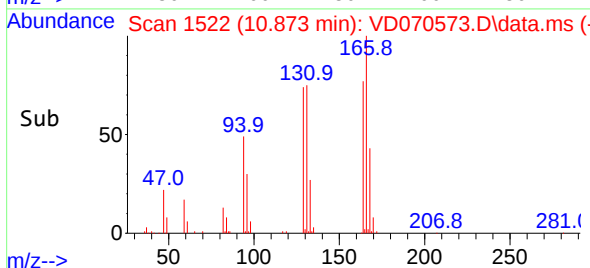
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

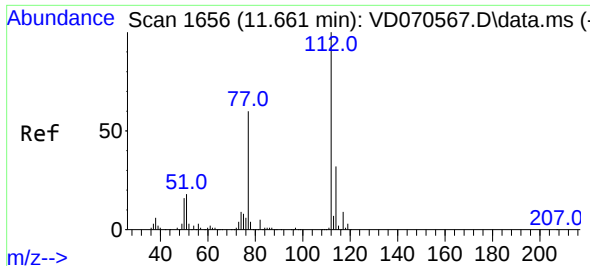


#64
Tetrachloroethene
Concen: 20.14 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



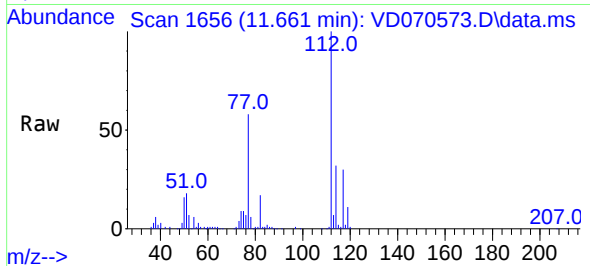
Tgt Ion:164 Resp: 80269
Ion Ratio Lower Upper
164 100
166 130.6 105.8 158.6
129 97.2 83.8 125.6
131 98.0 84.2 126.2





#65
Chlorobenzene
Concen: 20.27 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

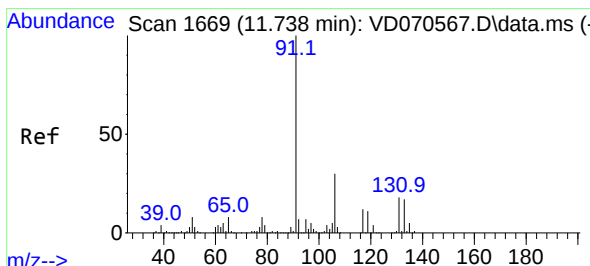
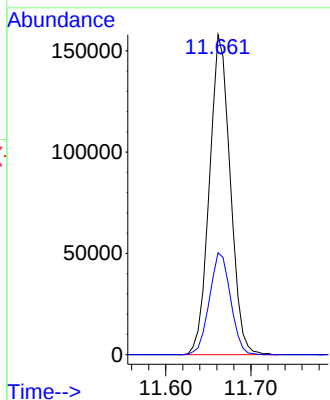
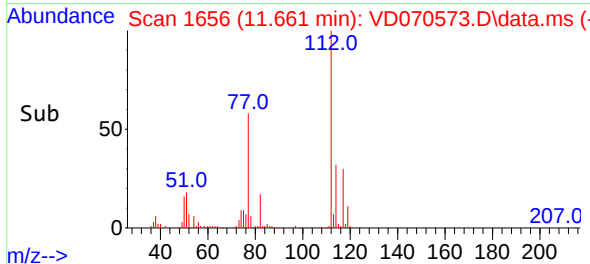
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01



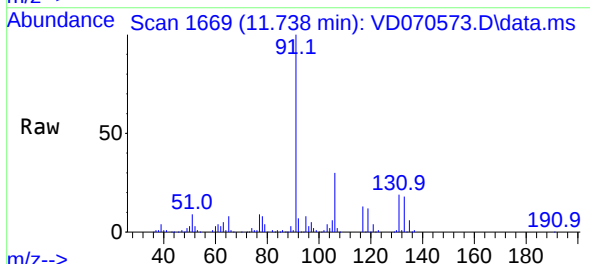
Tgt Ion:112 Resp: 268619
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

Manual Integrations
APPROVED

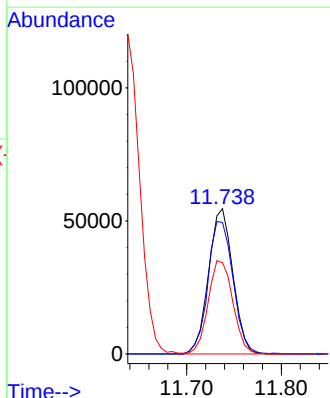
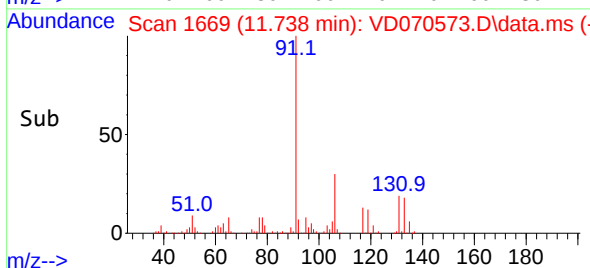
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

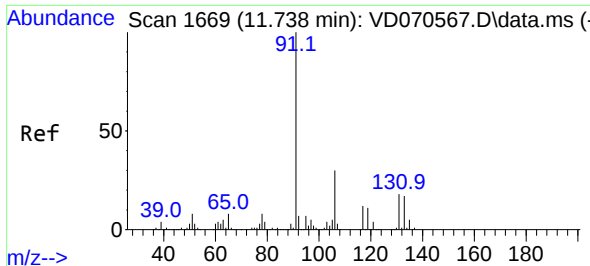


#66
1,1,1,2-Tetrachloroethane
Concen: 19.77 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



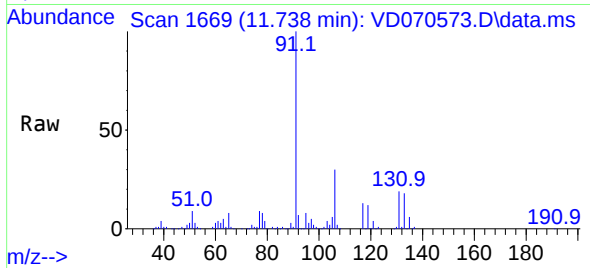
Tgt Ion:131 Resp: 97480
Ion Ratio Lower Upper
131 100
133 94.4 46.8 140.3
119 65.2 32.6 97.7





#67
Ethyl Benzene
Concen: 20.50 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

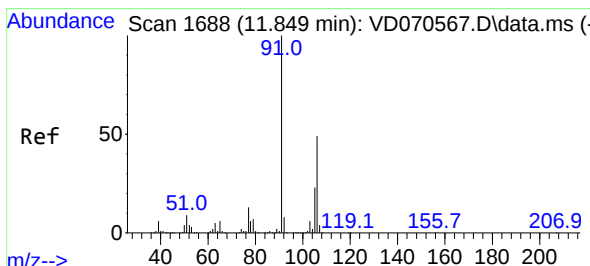
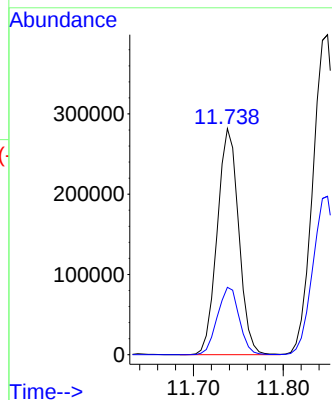
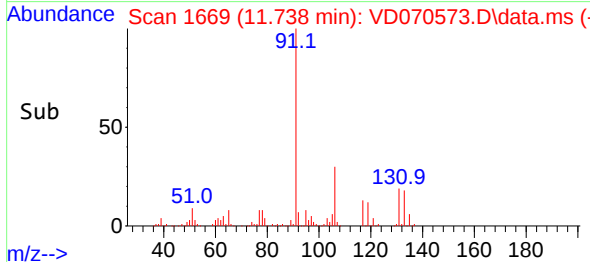
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01



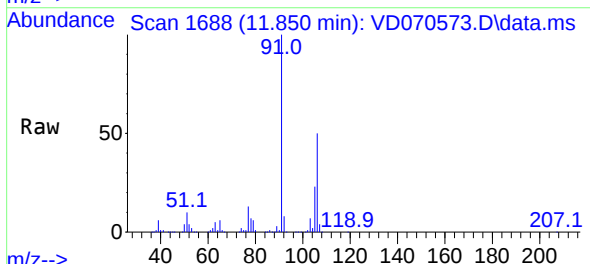
Tgt Ion: 91 Resp: 46884
Ion Ratio Lower Upper
91 100
106 29.8 24.2 36.2

Manual Integrations
APPROVED

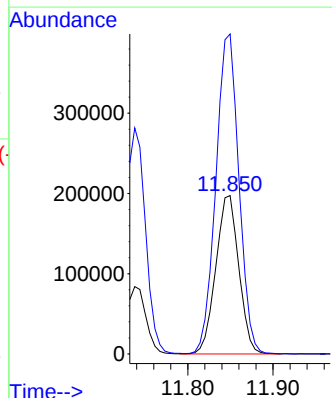
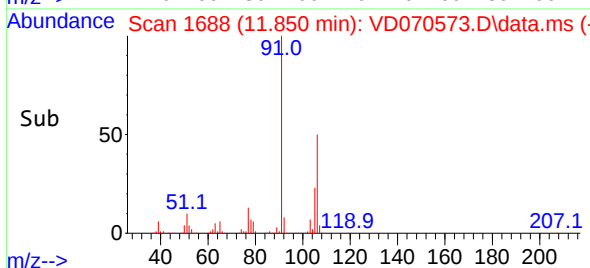
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

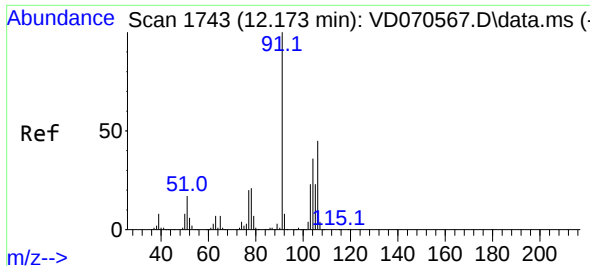


#68
m/p-Xylenes
Concen: 41.09 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



Tgt Ion:106 Resp: 370074
Ion Ratio Lower Upper
106 100
91 202.4 162.7 244.1





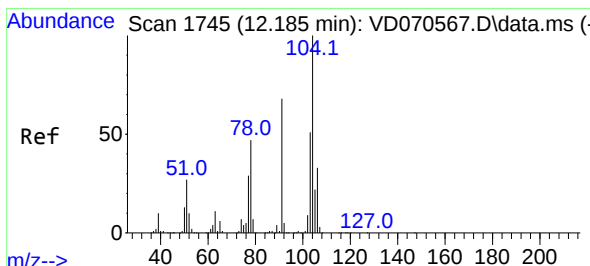
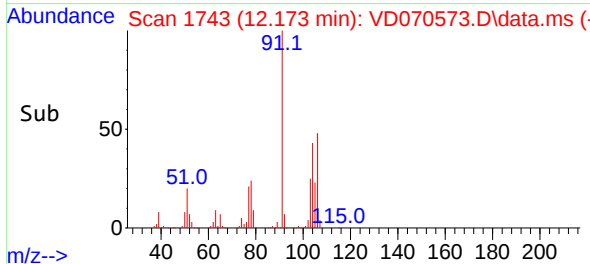
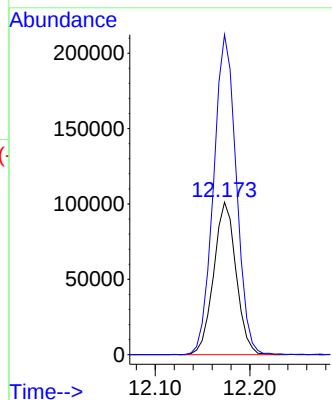
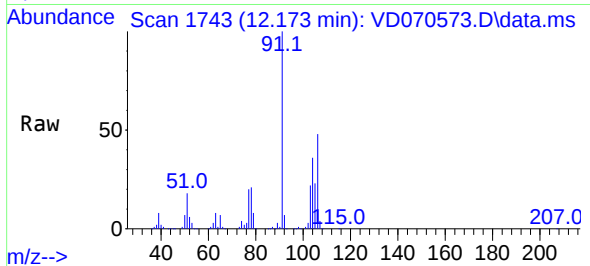
#69
o-Xylene
Concen: 20.75 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion:106 Resp: 166227
Ion Ratio Lower Upper
106 100
91 213.1 107.8 323.6

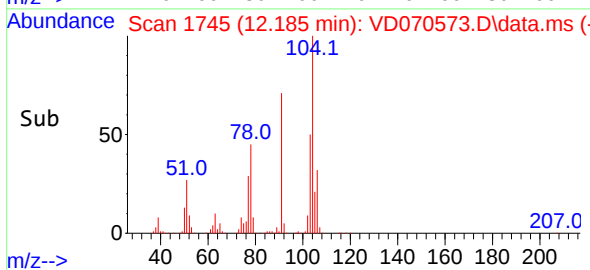
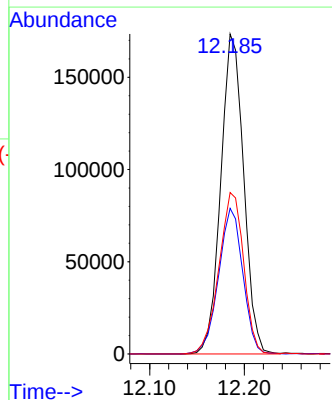
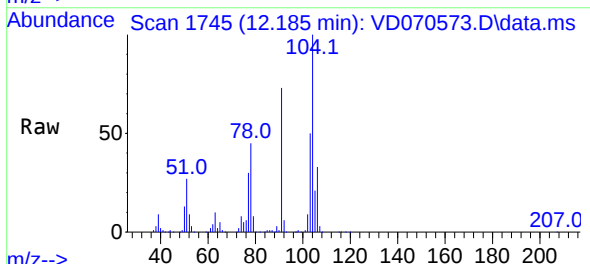
Manual Integrations
APPROVED

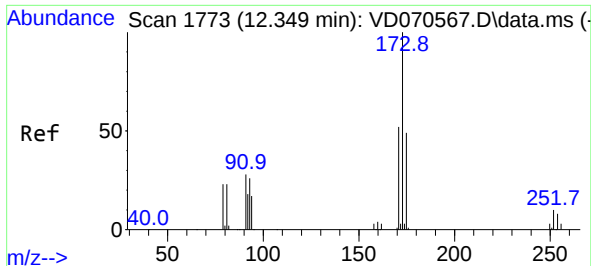
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#70
Styrene
Concen: 20.68 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion:104 Resp: 291861
Ion Ratio Lower Upper
104 100
78 48.2 39.8 59.6
103 54.5 43.4 65.2





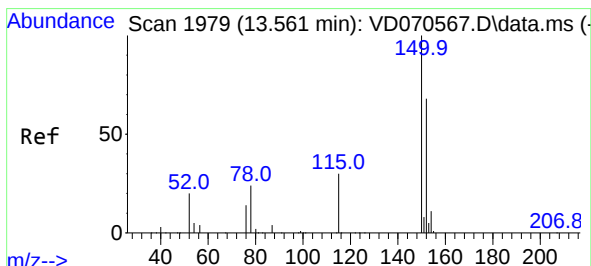
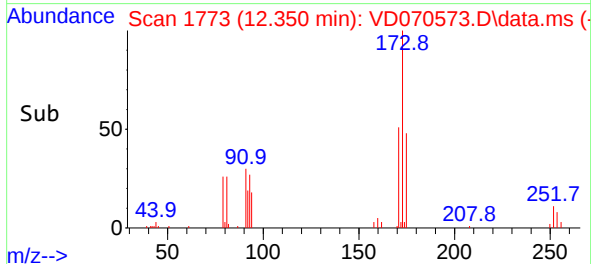
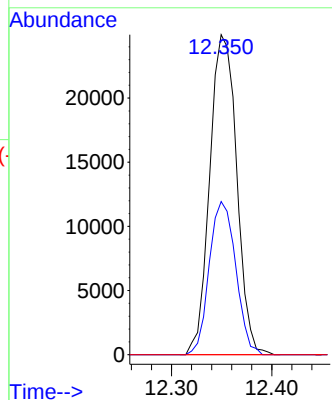
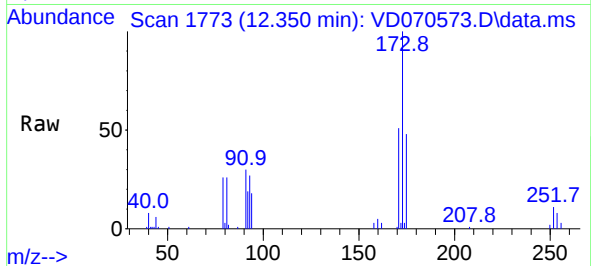
#71
Bromoform
Concen: 20.15 ug/l
RT: 12.350 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion:173 Resp: 4663
Ion Ratio Lower Upper
173 100
175 47.0 24.4 73.4
254 0.0 0.0 0.0

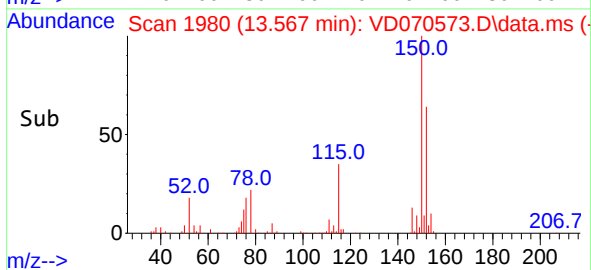
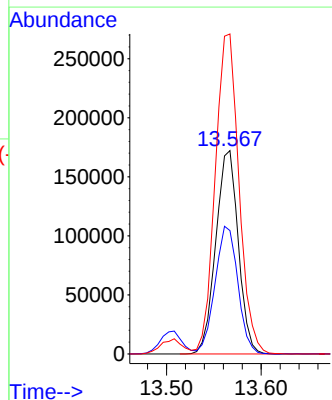
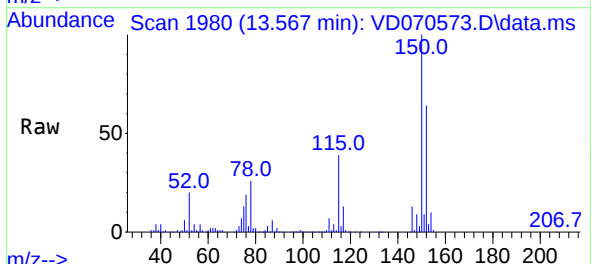
Manual Integrations
APPROVED

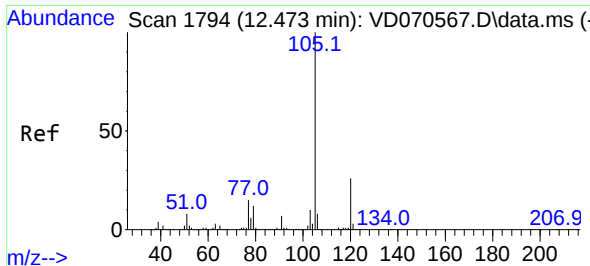
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

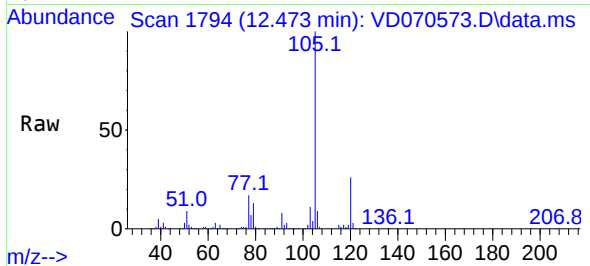
Tgt Ion:152 Resp: 284323
Ion Ratio Lower Upper
152 100
115 63.7 31.9 95.7
150 166.3 0.0 350.0





#73
Isopropylbenzene
Concen: 20.76 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

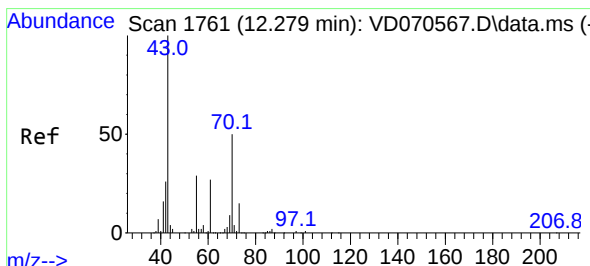
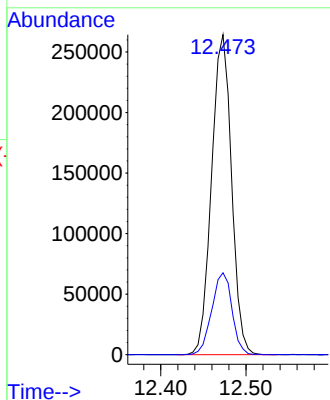
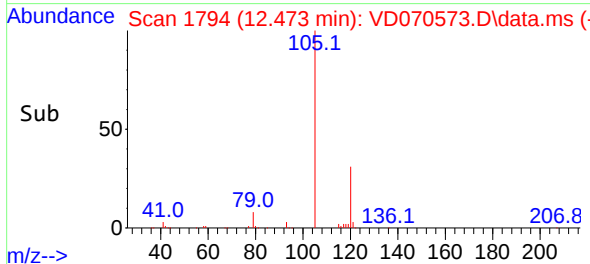
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01



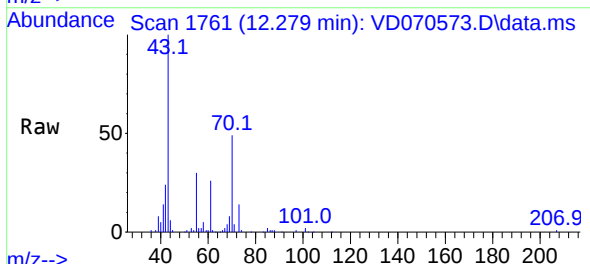
Tgt Ion:105 Resp: 43029
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3

Manual Integrations
APPROVED

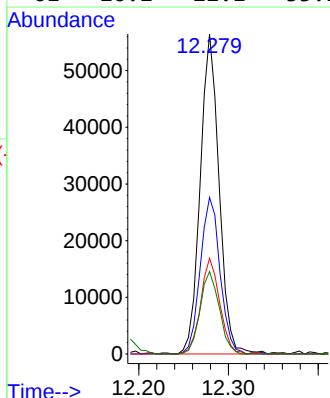
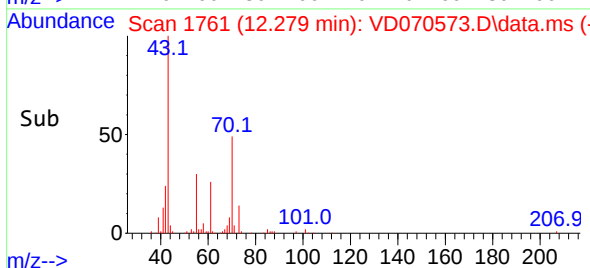
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

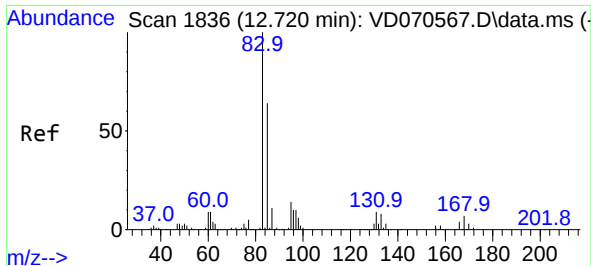


#74
N-ethyl acetate
Concen: 21.10 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



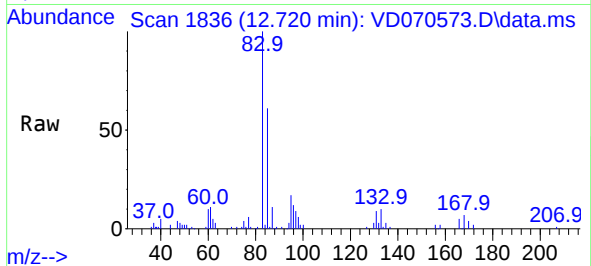
Tgt Ion: 43 Resp: 82414
Ion Ratio Lower Upper
43 100
70 51.3 40.0 60.0
55 30.2 23.8 35.6
61 26.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 20.24 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

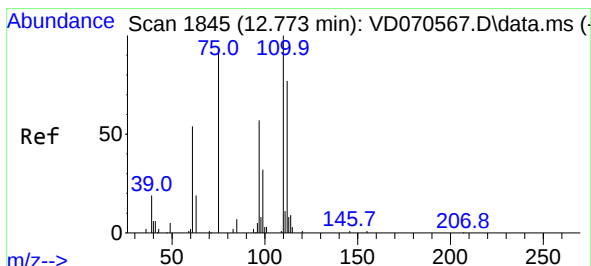
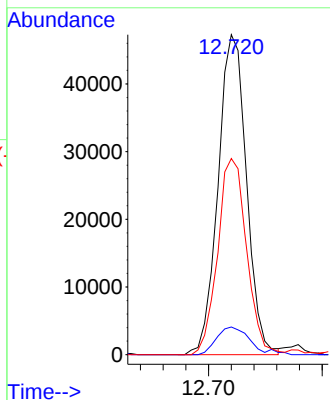
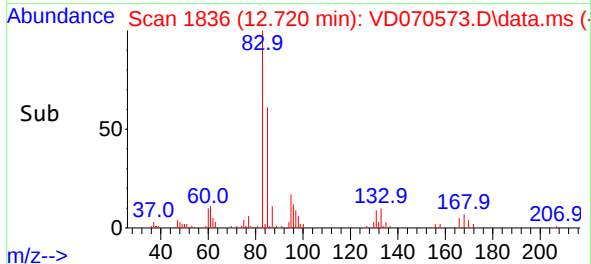
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01



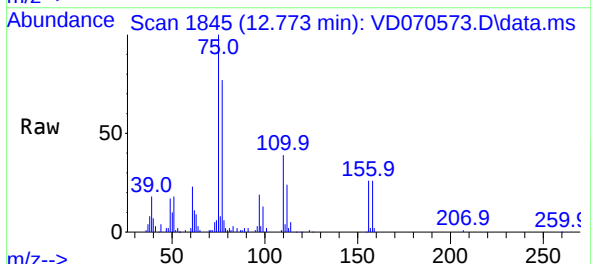
Tgt Ion: 83 Resp: 82044
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 62.5 31.9 95.7

Manual Integrations
APPROVED

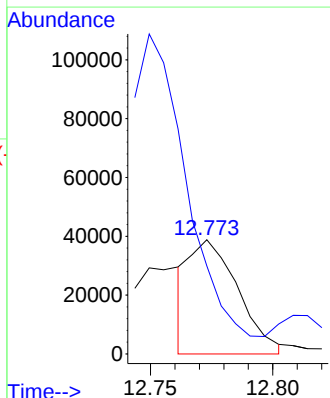
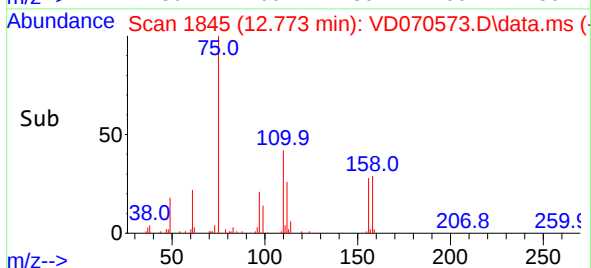
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

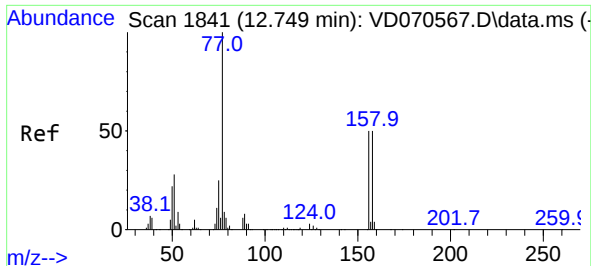


#76
1,2,3-Trichloropropane
Concen: 20.85 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



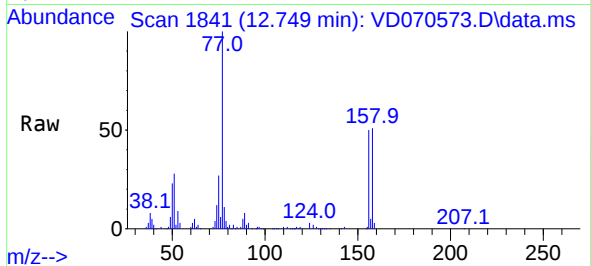
Tgt Ion: 75 Resp: 53661
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.72 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

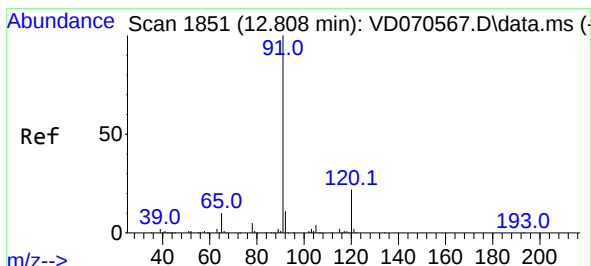
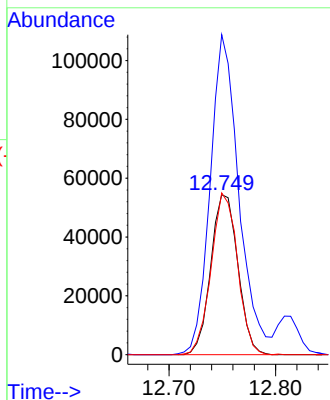
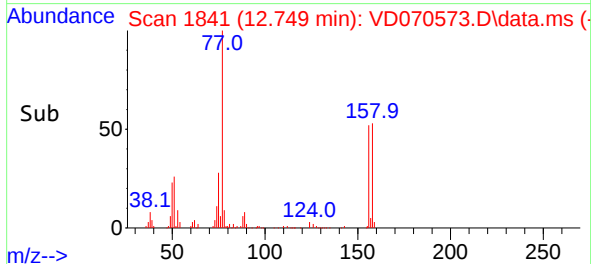
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01



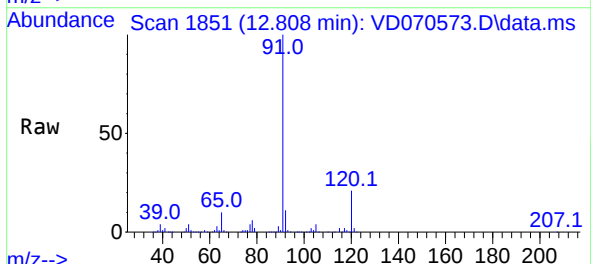
Tgt Ion:156 Resp: 96030
Ion Ratio Lower Upper
156 100
77 212.6 105.7 317.1
158 98.7 48.9 146.6

Manual Integrations
APPROVED

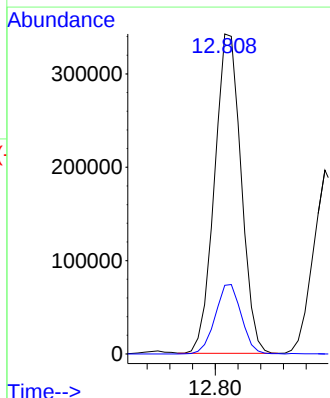
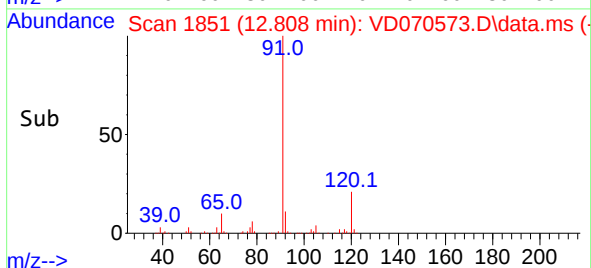
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

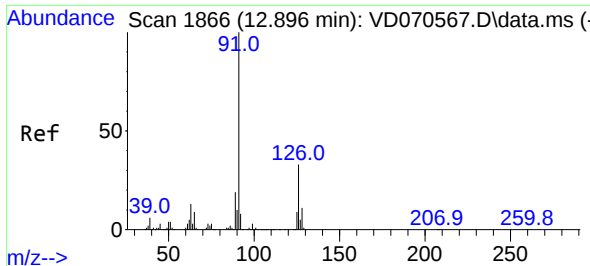


#78
n-propylbenzene
Concen: 21.21 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



Tgt Ion: 91 Resp: 556504
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.6





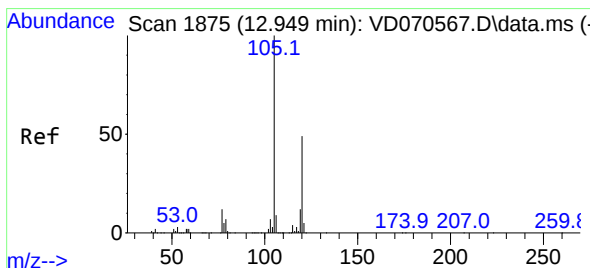
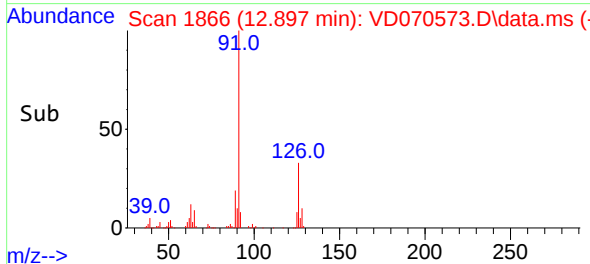
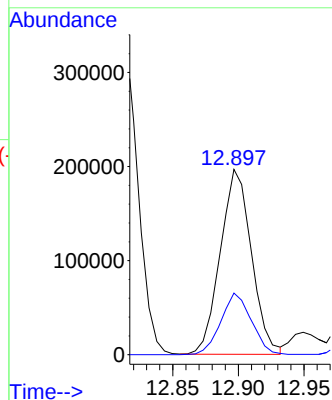
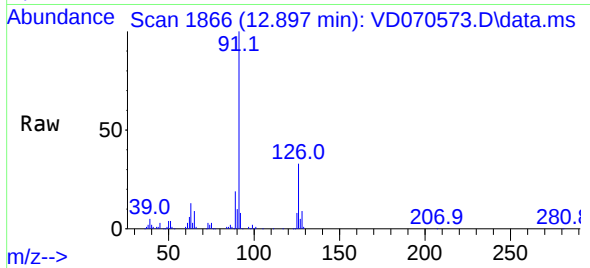
#79
2-Chlorotoluene
Concen: 21.13 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 91 Resp: 325200
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6

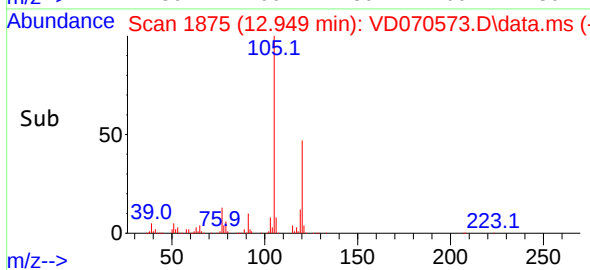
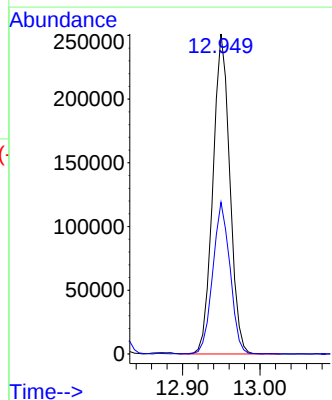
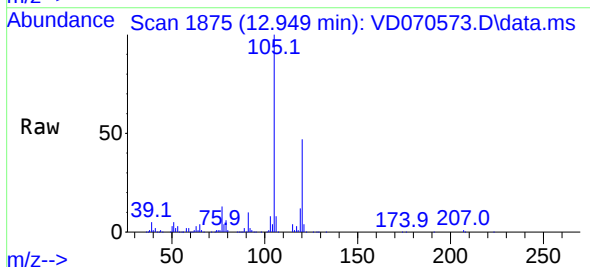
Manual Integrations
APPROVED

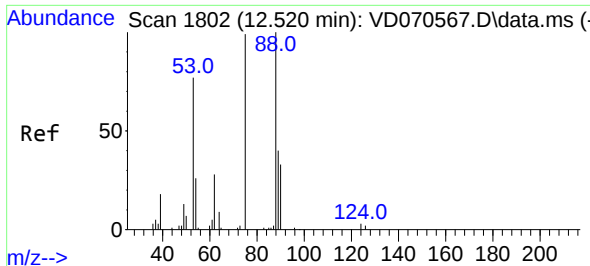
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#80
1,3,5-Trimethylbenzene
Concen: 21.55 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Tgt Ion:105 Resp: 381019
Ion Ratio Lower Upper
105 100
120 48.2 24.4 73.2





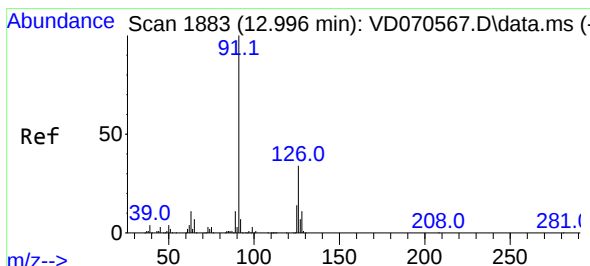
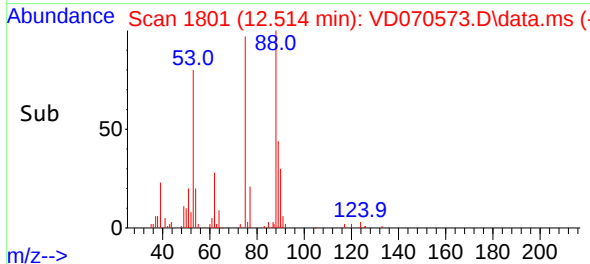
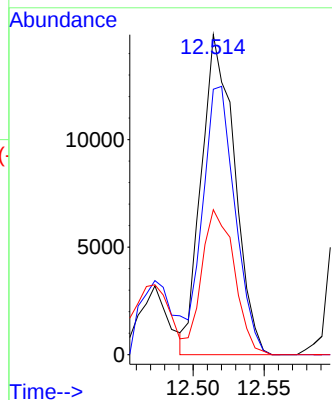
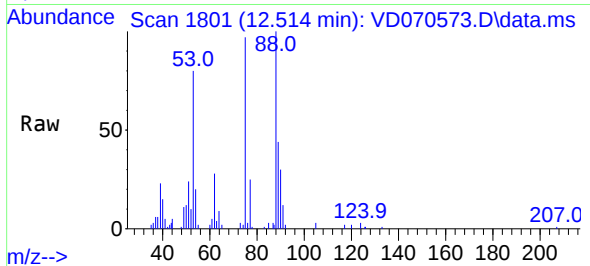
#81
trans-1,4-Dichloro-2-butene
Concen: 20.83 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 75 Resp: 24139
Ion Ratio Lower Upper
75 100
53 80.6 64.5 96.7
89 44.9 35.3 52.9

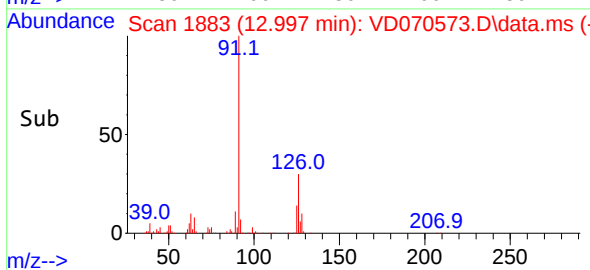
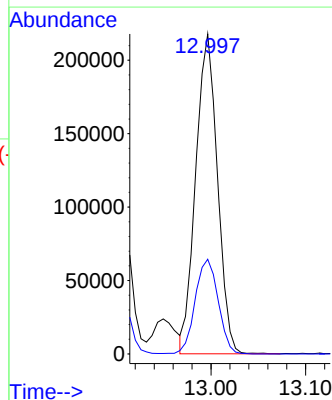
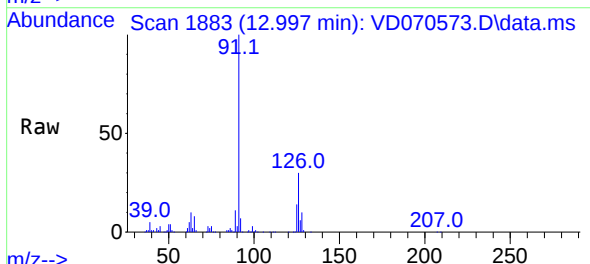
Manual Integrations
APPROVED

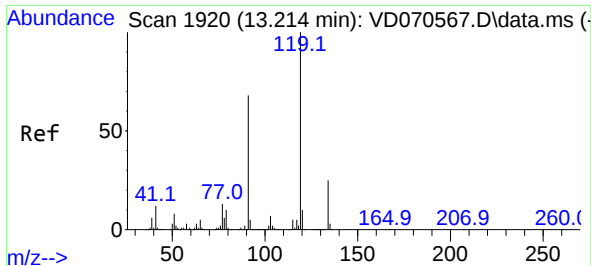
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#82
4-Chlorotoluene
Concen: 21.52 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

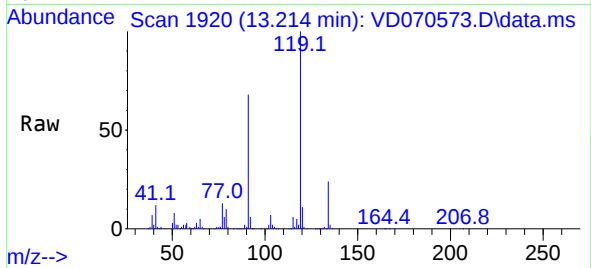
Tgt Ion: 91 Resp: 346158
Ion Ratio Lower Upper
91 100
126 31.4 16.2 48.6





#83
tert-Butylbenzene
Concen: 20.73 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

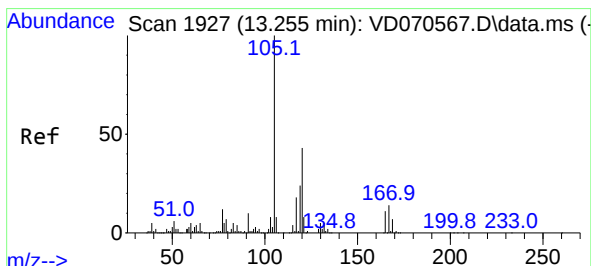
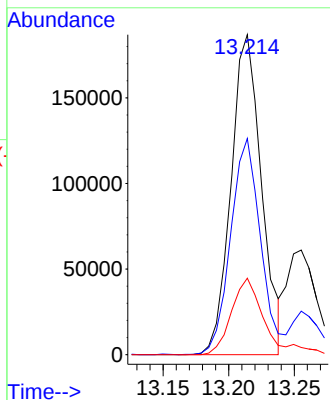
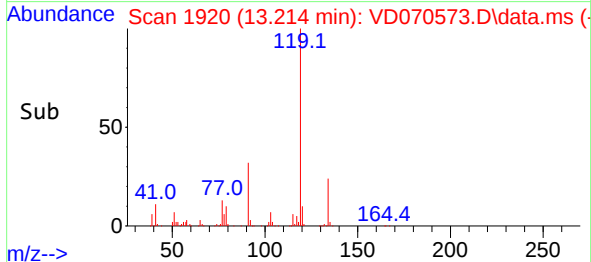
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01



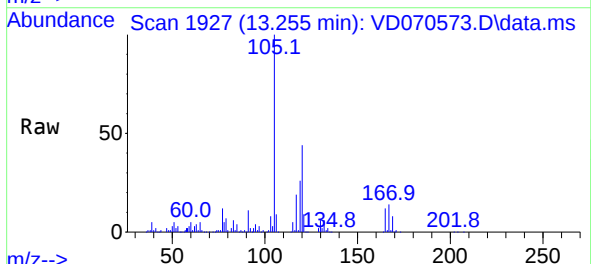
Tgt Ion:119 Resp: 302850
Ion Ratio Lower Upper
119 100
91 66.9 33.1 99.3
134 25.9 13.2 39.5

Manual Integrations
APPROVED

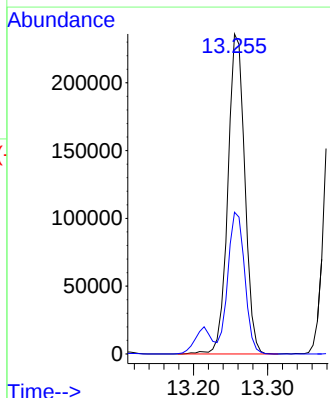
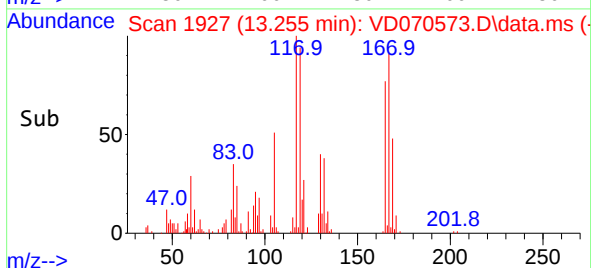
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

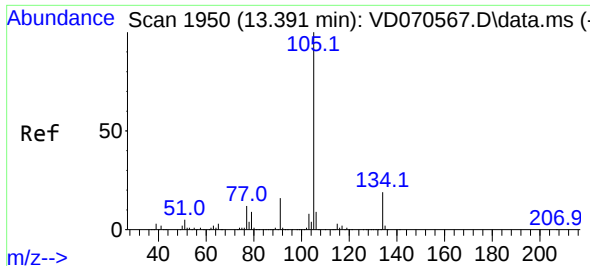


#84
1,2,4-Trimethylbenzene
Concen: 21.19 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



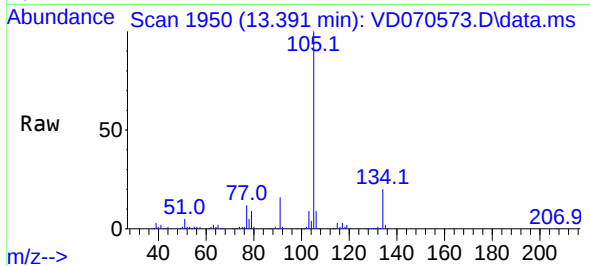
Tgt Ion:105 Resp: 372804
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 20.63 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070573.D
 Acq: 05 Oct 2021 15:49

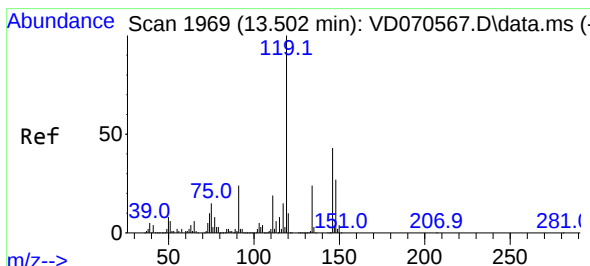
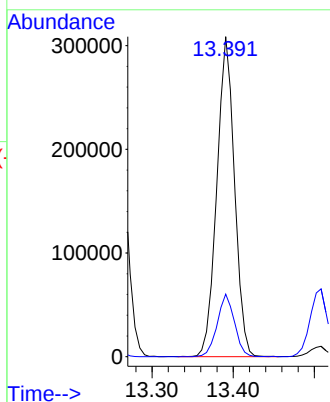
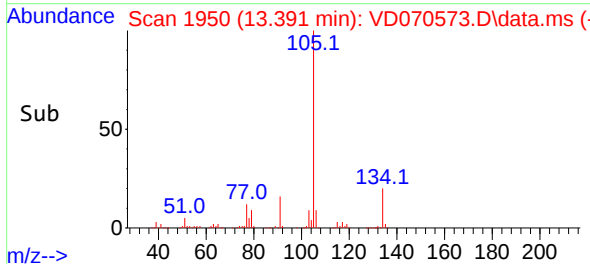
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1005SBS01



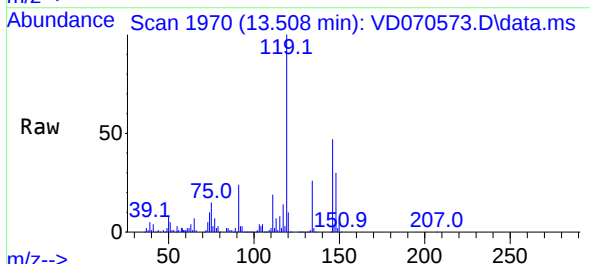
Tgt Ion:105 Resp: 467259
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.3 28.0

Manual Integrations
 APPROVED

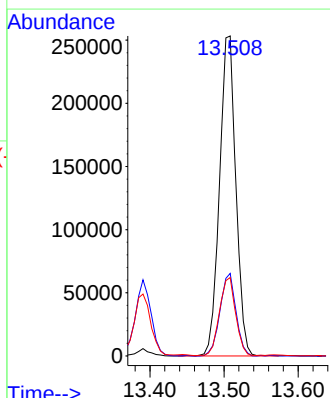
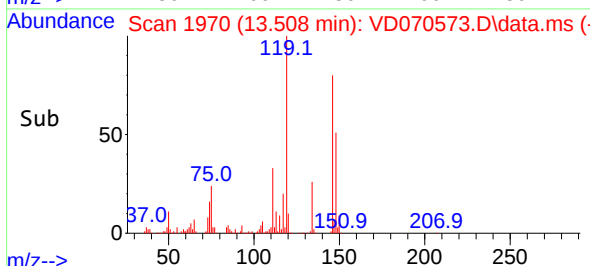
Reviewed By :Vimala Arumugam 10/06/2021
 Supervised By :Mahesh Dadoda 10/07/2021

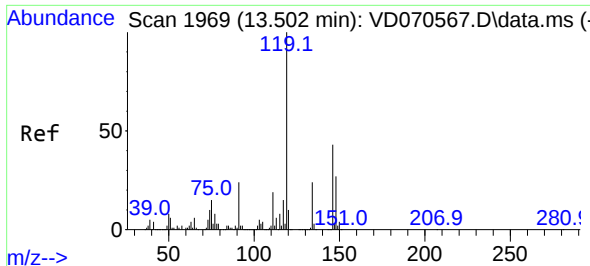


#86
 p-Isopropyltoluene
 Concen: 20.98 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD070573.D
 Acq: 05 Oct 2021 15:49



Tgt Ion:119 Resp: 388049
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.5 37.5
 91 24.1 11.9 35.5





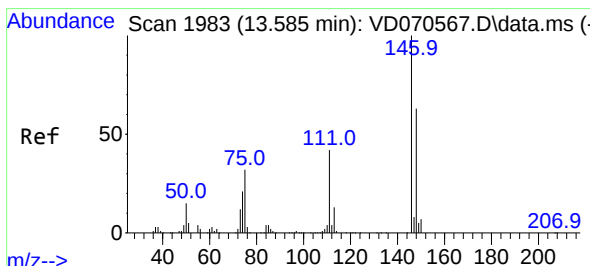
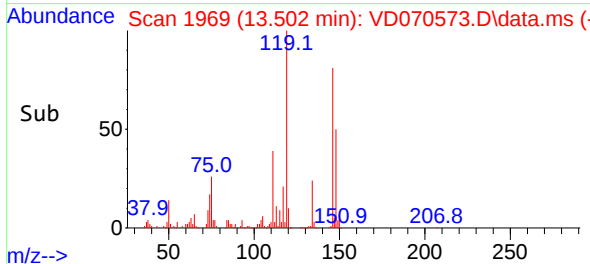
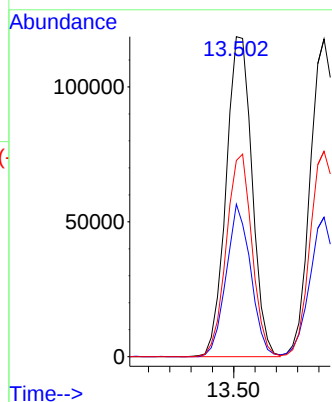
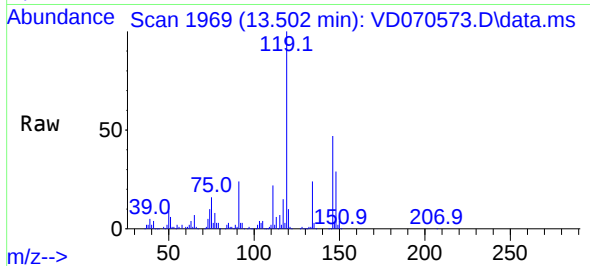
#87
1,3-Dichlorobenzene
Concen: 20.62 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion:146 Resp: 200691
Ion Ratio Lower Upper
146 100
111 45.1 21.4 64.2
148 62.7 31.8 95.3

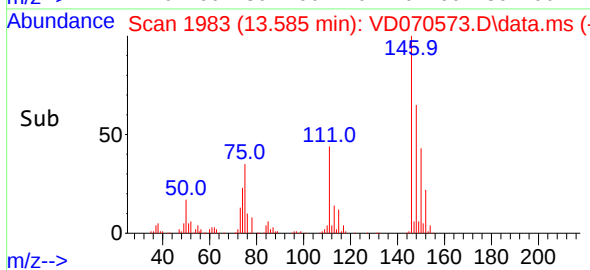
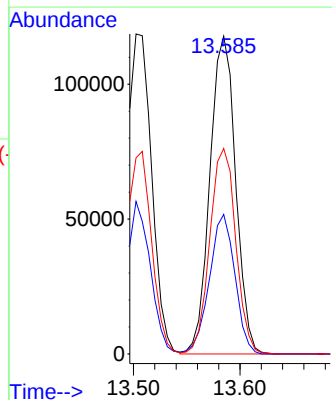
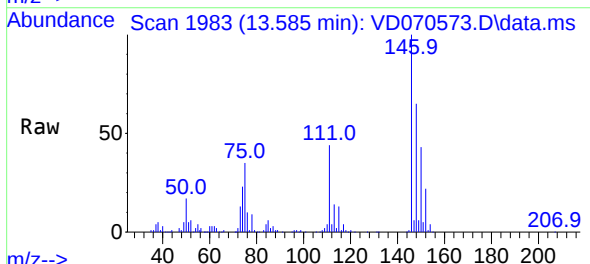
Manual Integrations
APPROVED

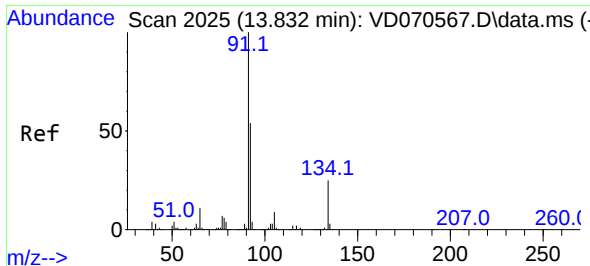
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#88
1,4-Dichlorobenzene
Concen: 20.48 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

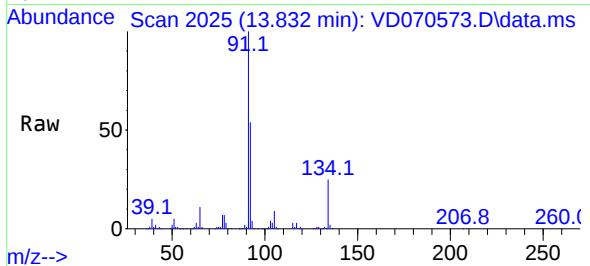
Tgt Ion:146 Resp: 197542
Ion Ratio Lower Upper
146 100
111 43.6 21.1 63.4
148 65.3 31.6 94.8





#89
n-Butylbenzene
Concen: 20.38 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

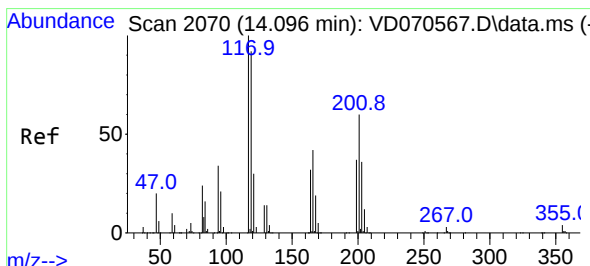
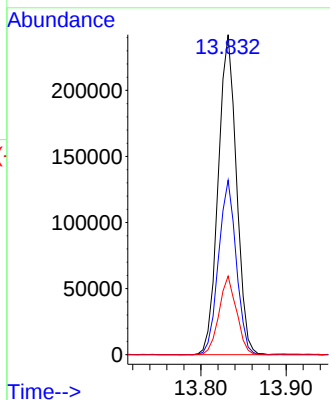
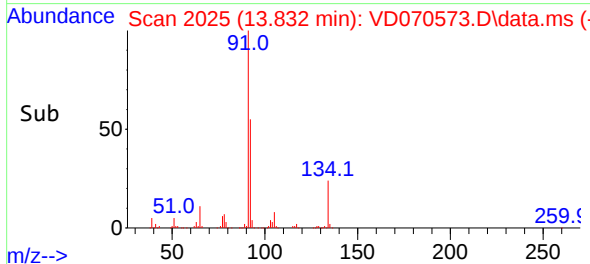
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01



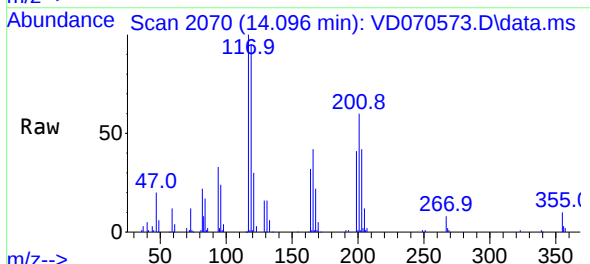
Tgt Ion: 91 Resp: 35995
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.4
134 23.5 12.2 36.4

Manual Integrations
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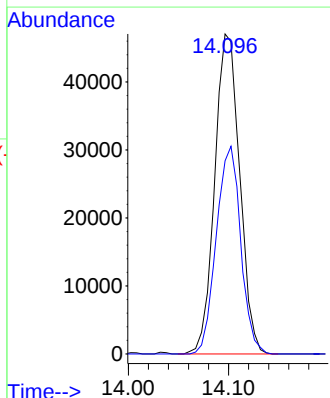
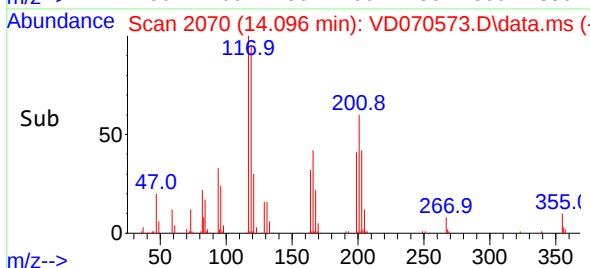
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

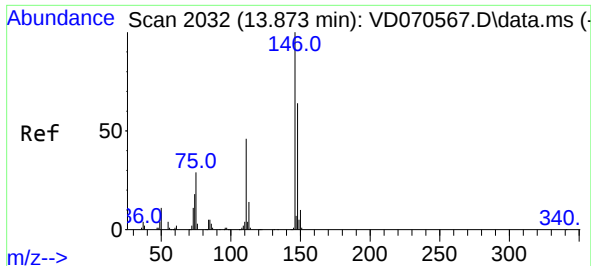


#90
Hexachloroethane
Concen: 20.35 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



Tgt Ion:117 Resp: 81400
Ion Ratio Lower Upper
117 100
201 63.3 31.9 95.9





#91

1,2-Dichlorobenzene

Concen: 20.82 ug/l

RT: 13.879 min Scan# 2032

Delta R.T. 0.006 min

Lab File: VD070573.D

Acq: 05 Oct 2021 15:49

Instrument :

MSVOA_D

ClientSampleId :

VD1005SBSD01

Tgt Ion:146 Resp: 172740

Ion Ratio Lower Upper

146 100

111 43.9 22.8 68.4

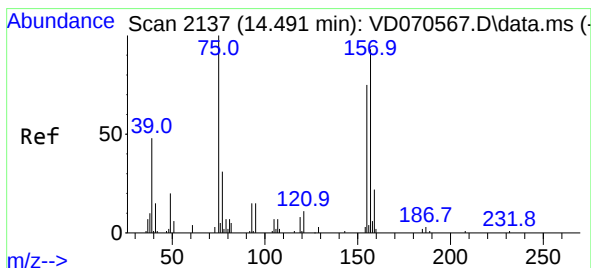
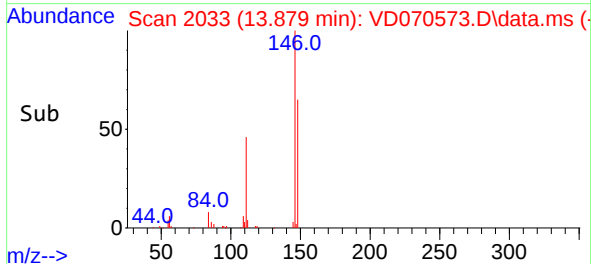
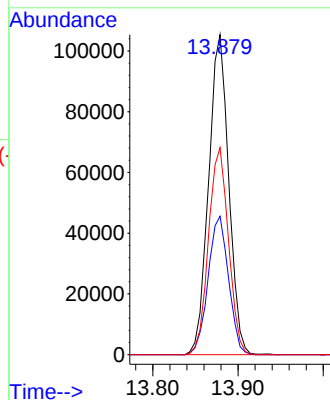
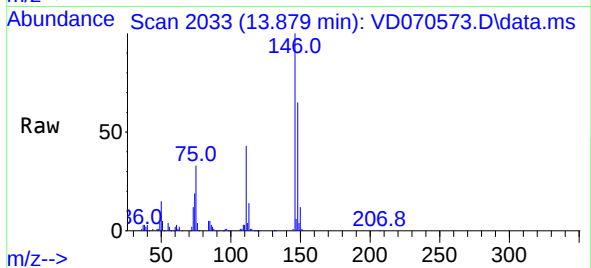
148 64.2 32.4 97.0

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/06/2021

Supervised By :Mahesh Dadoda 10/07/2021



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.56 ug/l

RT: 14.491 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD070573.D

Acq: 05 Oct 2021 15:49

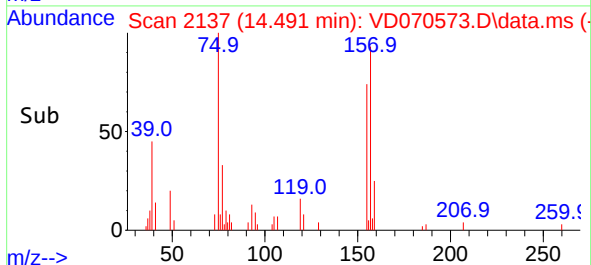
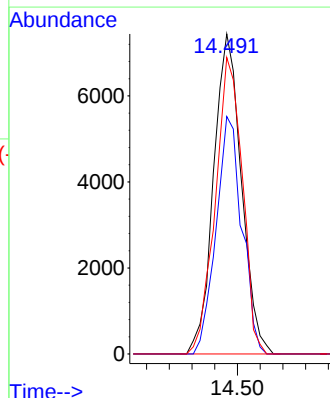
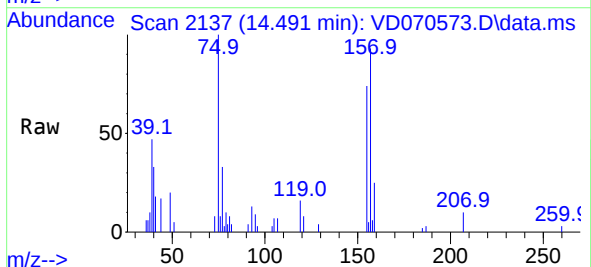
Tgt Ion: 75 Resp: 12618

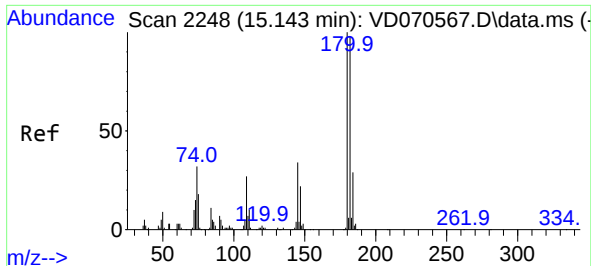
Ion Ratio Lower Upper

75 100

155 69.3 38.1 114.5

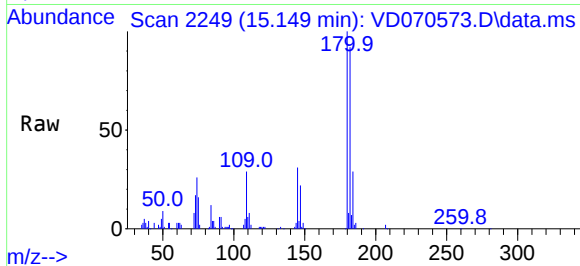
157 90.0 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 21.01 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

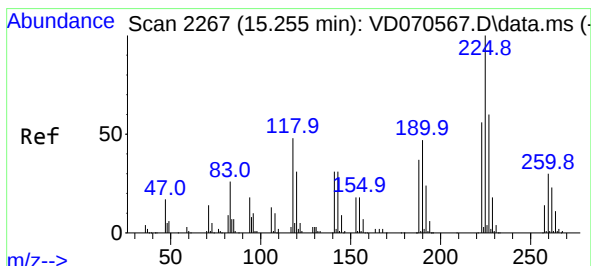
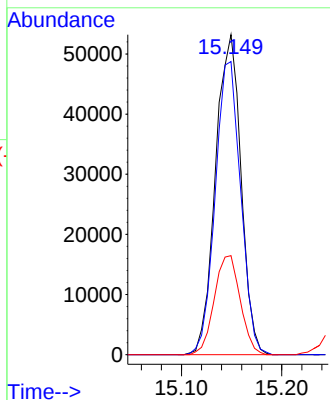
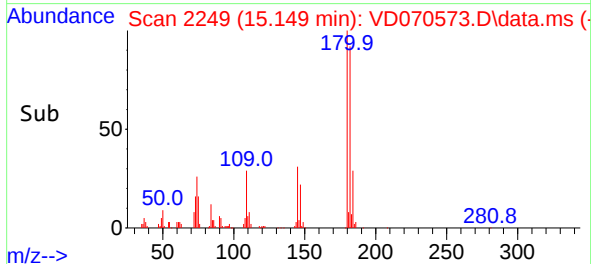
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01



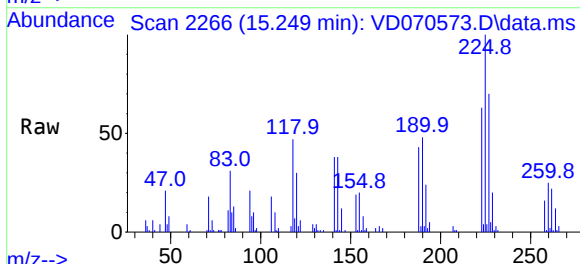
Tgt Ion:180 Resp: 93849
Ion Ratio Lower Upper
180 100
182 91.6 47.5 142.5
145 31.5 16.9 50.7

Manual Integrations
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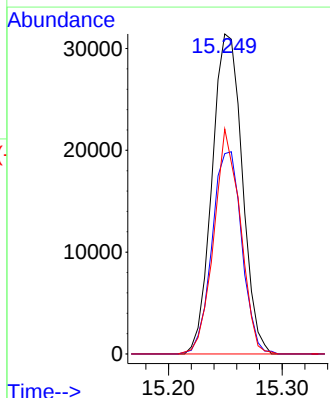
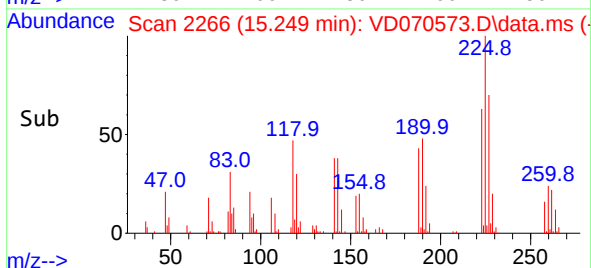
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

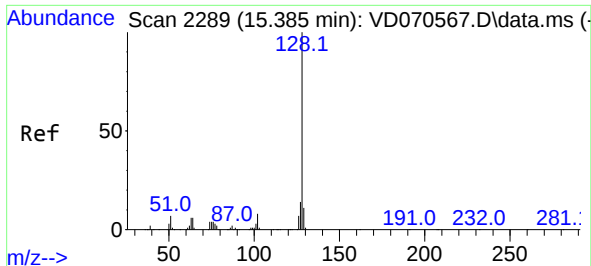


#94
Hexachlorobutadiene
Concen: 20.49 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



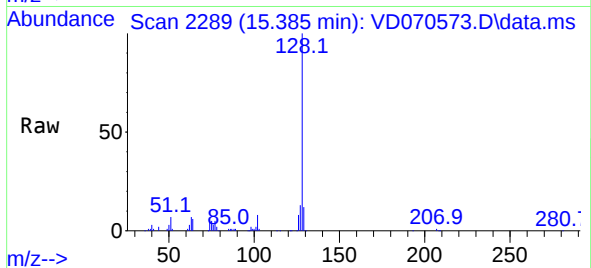
Tgt Ion:225 Resp: 57852
Ion Ratio Lower Upper
225 100
223 62.6 31.2 93.6
227 62.0 32.2 96.6





#95
Naphthalene
Concen: 19.80 ug/l
RT: 15.385 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49

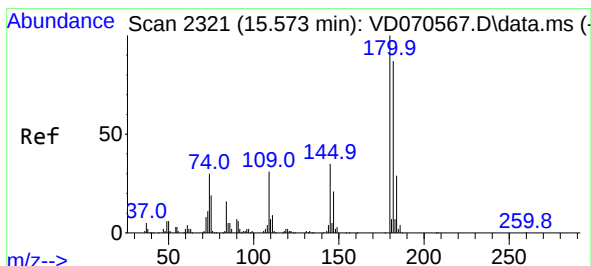
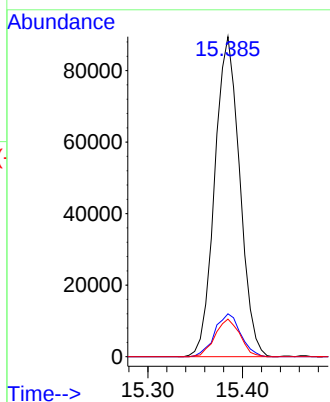
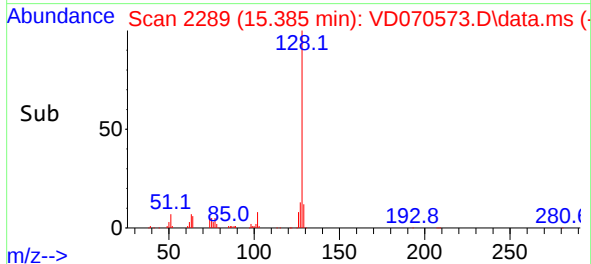
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



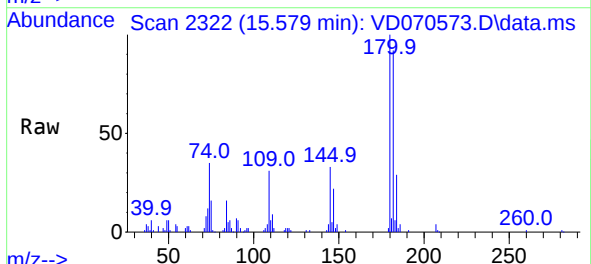
Tgt Ion:128 Resp: 164230
Ion Ratio Lower Upper
128 100
127 13.9 10.9 16.3
129 11.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#96
1,2,3-Trichlorobenzene
Concen: 20.20 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD070573.D
Acq: 05 Oct 2021 15:49



Tgt Ion:180 Resp: 79503
Ion Ratio Lower Upper
180 100
182 95.3 46.2 138.5
145 35.1 17.1 51.3

