

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
 Data File : VD070572.D
 Acq On : 05 Oct 2021 15:21
 Operator : VA/SY
 Sample : VD1005SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1005SBS01

Quant Time: Oct 06 09:18:36 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	370601	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	676520	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	635997	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	300221	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	231657	53.11	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.22%			
35) Dibromofluoromethane	7.914	113	235862	52.44	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.88%			
50) Toluene-d8	10.332	98	933741	54.30	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.60%			
62) 4-Bromofluorobenzene	12.626	95	313314	54.52	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.04%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	89455	19.79	ug/l	99
3) Chloromethane	2.208	50	116127	20.69	ug/l	98
4) Vinyl Chloride	2.350	62	122830	19.75	ug/l	96
5) Bromomethane	2.755	94	87378	21.07	ug/l	99
6) Chloroethane	2.914	64	79919	20.13	ug/l	98
7) Trichlorofluoromethane	3.273	101	161794	20.07	ug/l	98
8) Diethyl Ether	3.702	74	44704	21.32	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	95228	19.49	ug/l	99
10) Methyl Iodide	4.302	142	73930	15.32	ug/l	100
11) Tert butyl alcohol	5.214	59	21369	98.90	ug/l #	89
12) 1,1-Dichloroethene	4.067	96	90106	20.72	ug/l	87
13) Acrolein	3.914	56	23029	111.02	ug/l	93
14) Allyl chloride	4.708	41	123836	20.46	ug/l	99
15) Acrylonitrile	5.420	53	94712	104.10	ug/l	98
16) Acetone	4.155	43	68977	93.13	ug/l	93
17) Carbon Disulfide	4.408	76	312486	19.68	ug/l	99
18) Methyl Acetate	4.714	43	58951	20.63	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	178511	20.60	ug/l	98
20) Methylene Chloride	4.961	84	135759	20.33	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	103692	20.27	ug/l	99
22) Diisopropyl ether	6.361	45	264513	21.27	ug/l	98
23) Vinyl Acetate	6.302	43	571980	101.16	ug/l	98
24) 1,1-Dichloroethane	6.255	63	183639	20.05	ug/l	99
25) 2-Butanone	7.208	43	99227	102.33	ug/l	90
26) 2,2-Dichloropropane	7.208	77	153567	20.26	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	111296	20.70	ug/l	99
28) Bromochloromethane	7.543	49	60393	18.94	ug/l	98
29) Tetrahydrofuran	7.555	42	65441	104.70	ug/l	96
30) Chloroform	7.708	83	192490	20.20	ug/l	99
31) Cyclohexane	7.985	56	161617	20.01	ug/l	98
32) 1,1,1-Trichloroethane	7.896	97	166323	20.26	ug/l	98
36) 1,1-Dichloropropene	8.108	75	147858	20.58	ug/l	99
37) Ethyl Acetate	7.291	43	46948	19.67	ug/l	96
38) Carbon Tetrachloride	8.090	117	149216	19.84	ug/l	98
39) Methylcyclohexane	9.349	83	163647	19.81	ug/l	98
40) Benzene	8.343	78	423681	20.01	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
 Data File : VD070572.D
 Acq On : 05 Oct 2021 15:21
 Operator : VA/SY
 Sample : VD1005SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1005SBS01

Quant Time: Oct 06 09:18:36 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

Manual Integrations
 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	25622	20.81	ug/l	96
42) 1,2-Dichloroethane	8.420	62	109198	19.94	ug/l	100
43) Isopropyl Acetate	8.449	43	87598	20.03	ug/l	98
44) Trichloroethene	9.108	130	102252	19.58	ug/l	90
45) 1,2-Dichloropropane	9.379	63	105820	19.58	ug/l	92
46) Dibromomethane	9.473	93	55372	19.96	ug/l	95
47) Bromodichloromethane	9.655	83	143845	20.10	ug/l #	97
48) Methyl methacrylate	9.449	41	41646	20.31	ug/l	97
49) 1,4-Dioxane	9.461	88	10850	384.94	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	229928	101.89	ug/l	99
52) Toluene	10.396	92	267372	20.55	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	125414	20.02	ug/l	96
54) cis-1,3-Dichloropropene	10.084	75	155356	20.60	ug/l	99
55) 1,1,2-Trichloroethane	10.790	97	77850	20.60	ug/l	98
56) Ethyl methacrylate	10.655	69	82412	19.13	ug/l	98
57) 1,3-Dichloropropane	10.937	76	130207	20.25	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.937	63	185395	101.83	ug/l	97
59) 2-Hexanone	10.979	43	150295	89.54	ug/l	100
60) Dibromochloromethane	11.137	129	88373	19.41	ug/l	100
61) 1,2-Dibromoethane	11.243	107	69681	19.80	ug/l	100
64) Tetrachloroethene	10.867	164	83443	20.46	ug/l	94
65) Chlorobenzene	11.667	112	272285	20.08	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.737	131	100799	19.98	ug/l	99
67) Ethyl Benzene	11.737	91	476534	20.36	ug/l	97
68) m/p-Xylenes	11.849	106	381814	41.43	ug/l	99
69) o-Xylene	12.173	106	165042	20.13	ug/l	99
70) Styrene	12.190	104	299439	20.73	ug/l	99
71) Bromoform	12.355	173	47348	19.99	ug/l #	97
73) Isopropylbenzene	12.473	105	438533	20.04	ug/l	99
74) N-amyl acetate	12.278	43	80624	19.55	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	83543	19.52	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	56398m	20.75	ug/l	
77) Bromobenzene	12.749	156	97909	20.01	ug/l	98
78) n-propylbenzene	12.814	91	573478	20.70	ug/l	99
79) 2-Chlorotoluene	12.896	91	329637	20.29	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	383951	20.57	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	24074	19.67	ug/l	99
82) 4-Chlorotoluene	12.996	91	350069	20.61	ug/l	100
83) tert-Butylbenzene	13.214	119	301285	19.53	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	379579	20.44	ug/l	99
85) sec-Butylbenzene	13.390	105	480700	20.10	ug/l	98
86) p-Isopropyltoluene	13.508	119	403676	20.67	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	208888	20.33	ug/l	100
88) 1,4-Dichlorobenzene	13.584	146	206079	20.23	ug/l	99
89) n-Butylbenzene	13.831	91	371060	19.90	ug/l	99
90) Hexachloroethane	14.102	117	83267	19.72	ug/l	99
91) 1,2-Dichlorobenzene	13.878	146	176558	20.15	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	11949	19.34	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	93433	19.81	ug/l	98
94) Hexachlorobutadiene	15.255	225	60571	20.32	ug/l	98
95) Naphthalene	15.384	128	164946	18.95	ug/l	100
96) 1,2,3-Trichlorobenzene	15.572	180	83717	20.15	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
Data File : VD070572.D
Acq On : 05 Oct 2021 15:21
Operator : VA/SY
Sample : VD1005SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

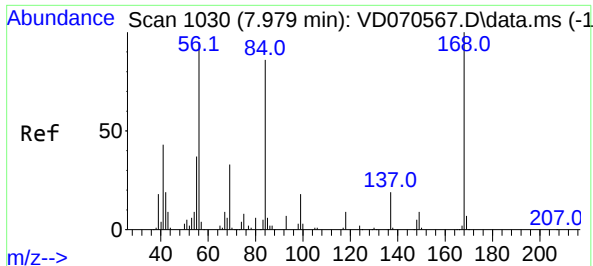
Manual Integrations
APPROVED

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

Quant Time: Oct 06 09:18:36 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)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



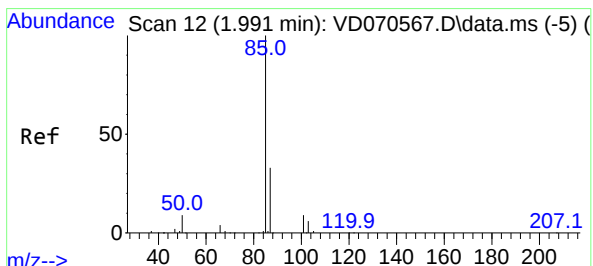
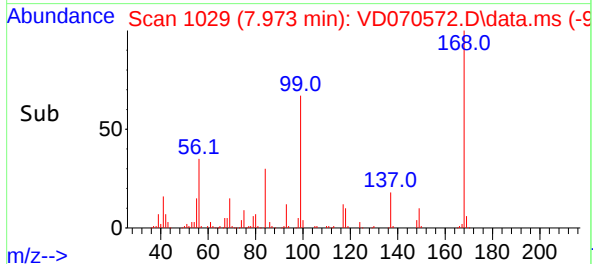
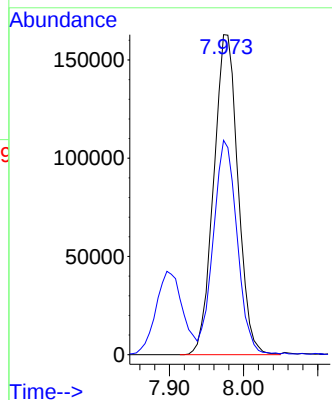
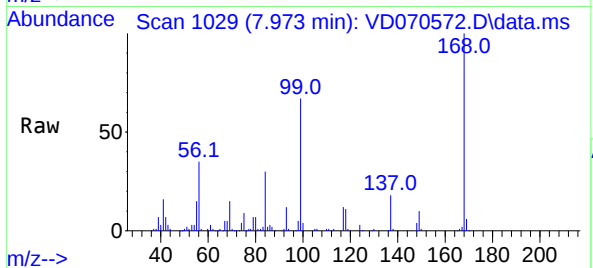
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion:168 Resp: 37060
Ion Ratio Lower Upper
168 100
99 66.8 51.4 77.0

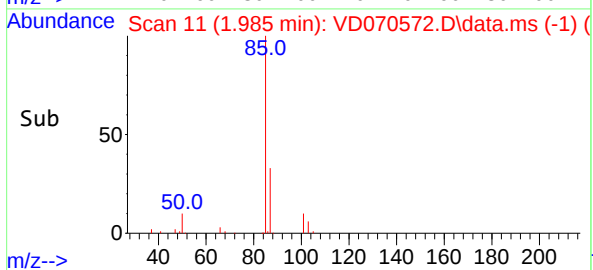
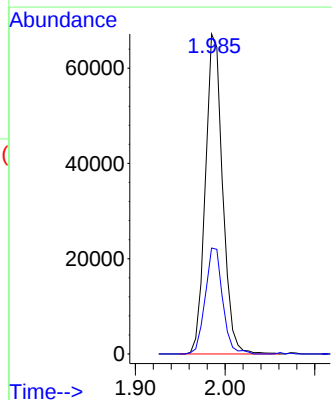
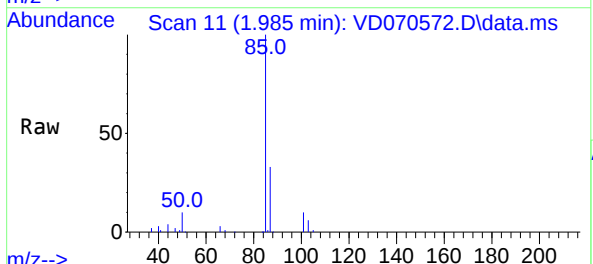
Manual Integrations
APPROVED

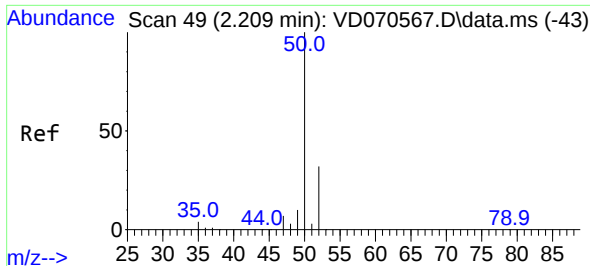
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



Dichlorodifluoromethane
Concen: 19.79 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

Tgt Ion: 85 Resp: 89455
Ion Ratio Lower Upper
85 100
87 33.1 16.4 49.2





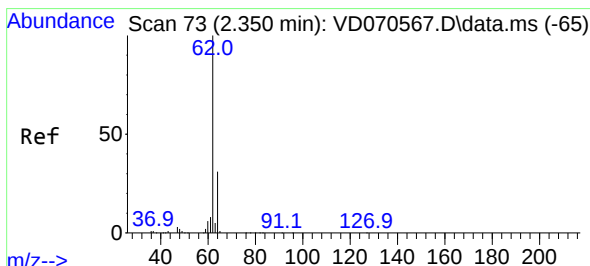
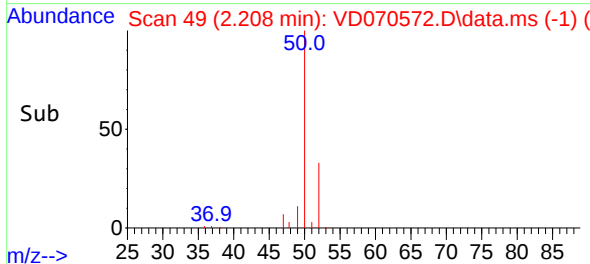
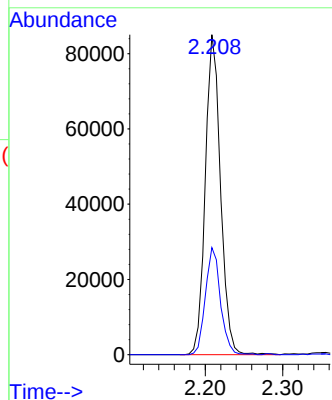
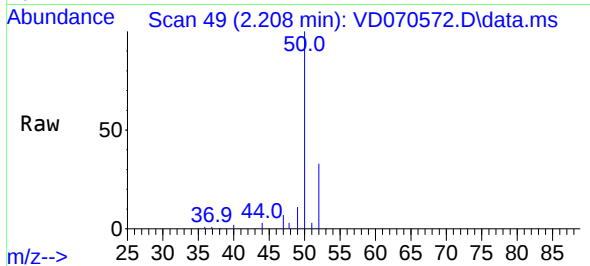
#3
Chloromethane
Concen: 20.69 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 50 Resp: 11612
Ion Ratio Lower Upper
50 100
52 33.5 26.0 39.0

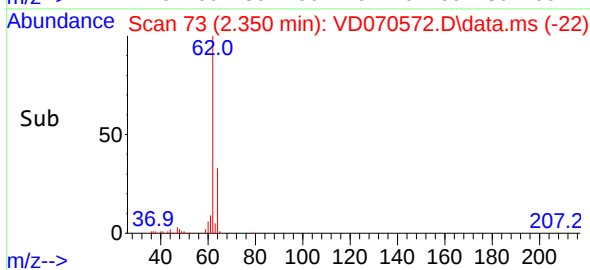
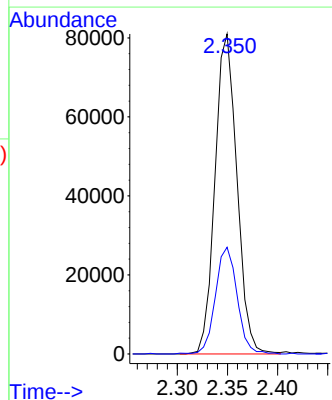
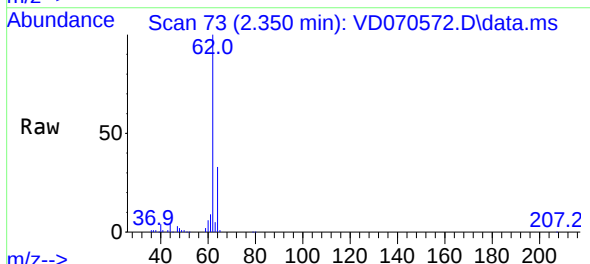
Manual Integrations
APPROVED

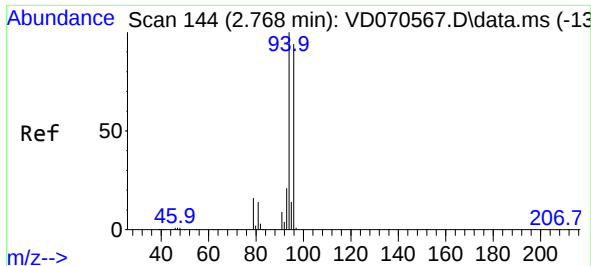
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#4
Vinyl Chloride
Concen: 19.75 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

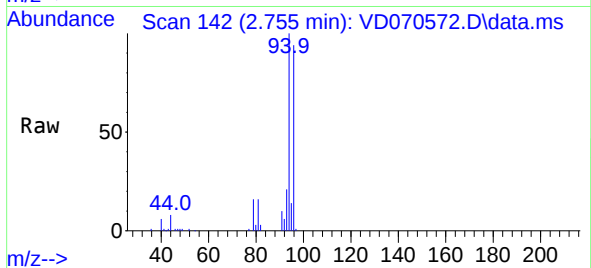
Tgt Ion: 62 Resp: 122830
Ion Ratio Lower Upper
62 100
64 33.4 24.9 37.3





#5
Bromomethane
Concen: 21.07 ug/l
RT: 2.755 min Scan# 144
Delta R.T. -0.013 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

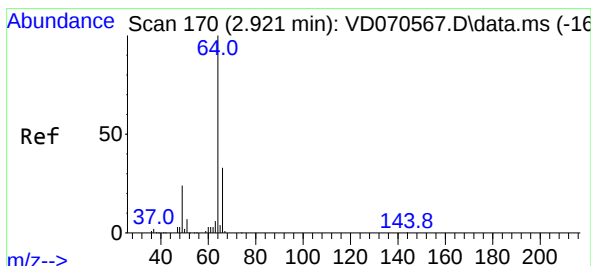
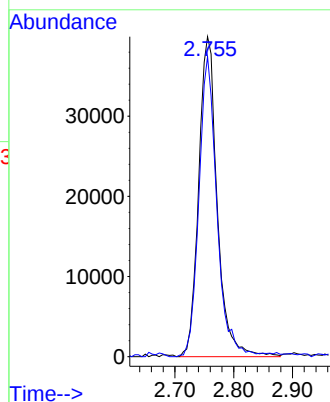
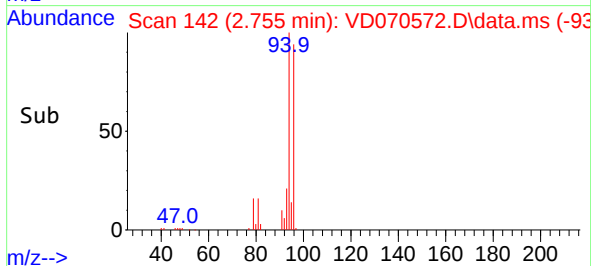
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



Tgt Ion: 94 Resp: 87378
Ion Ratio Lower Upper
94 100
96 93.3 75.5 113.3

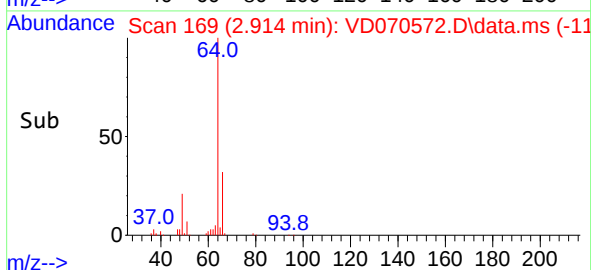
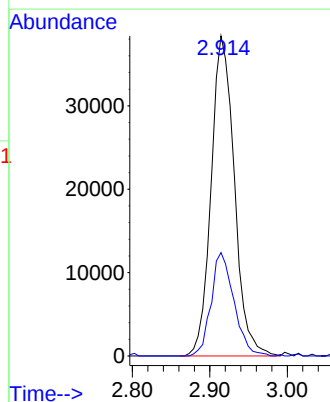
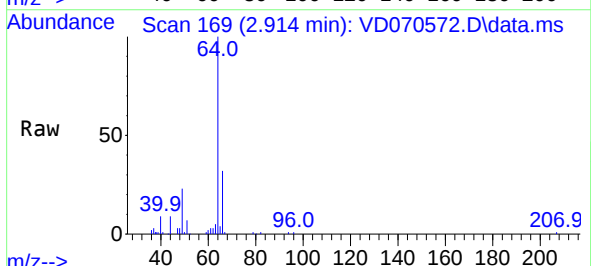
Manual Integrations
APPROVED

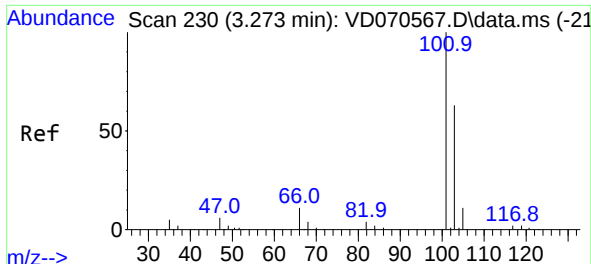
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#6
Chloroethane
Concen: 20.13 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

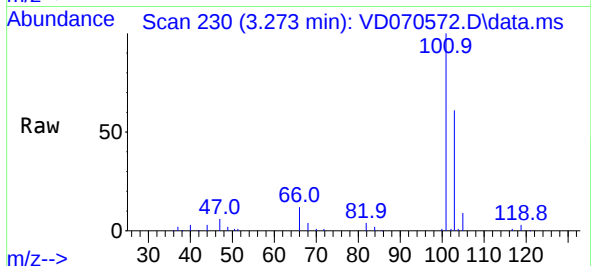
Tgt Ion: 64 Resp: 79919
Ion Ratio Lower Upper
64 100
66 32.3 26.6 40.0





#7
Trichlorofluoromethane
Concen: 20.07 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

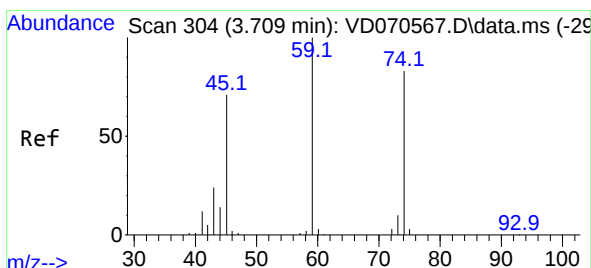
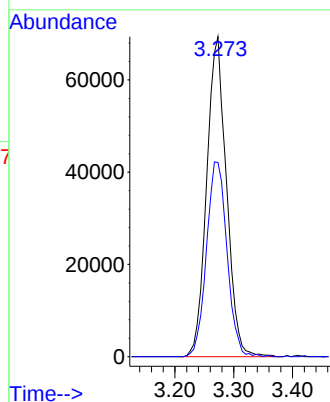
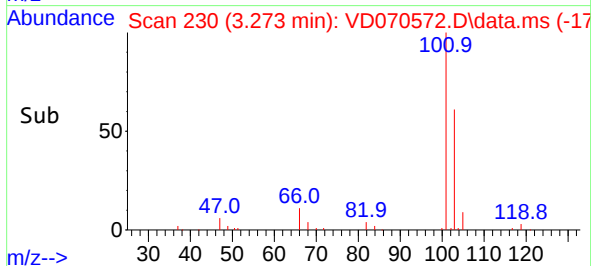
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



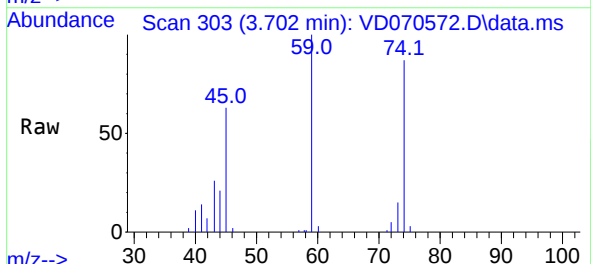
Tgt Ion:101 Resp: 161794
Ion Ratio Lower Upper
101 100
103 60.7 50.1 75.1

Manual Integrations
APPROVED

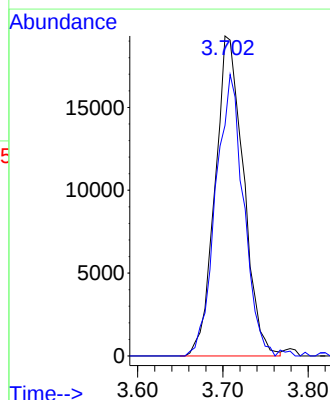
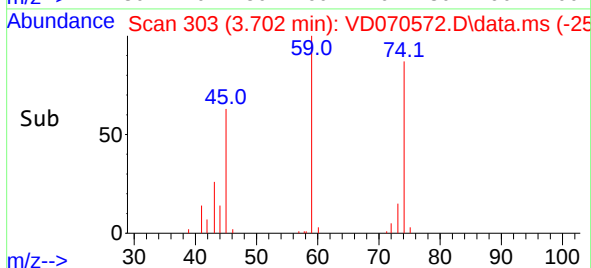
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

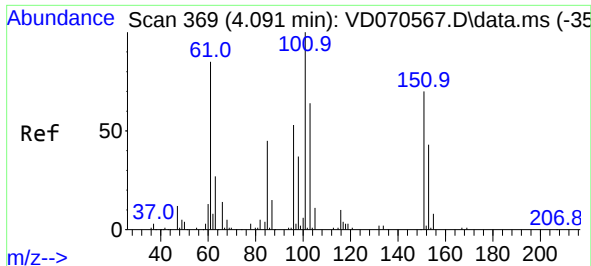


#8
Diethyl Ether
Concen: 21.32 ug/l
RT: 3.702 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



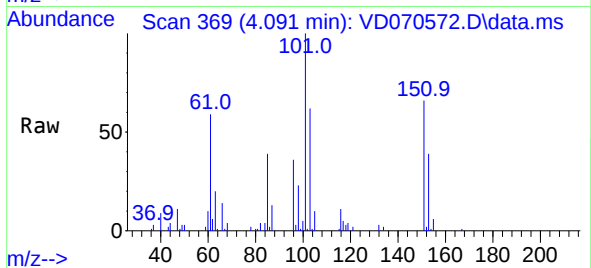
Tgt Ion: 74 Resp: 44704
Ion Ratio Lower Upper
74 100
45 86.5 45.1 135.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.49 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

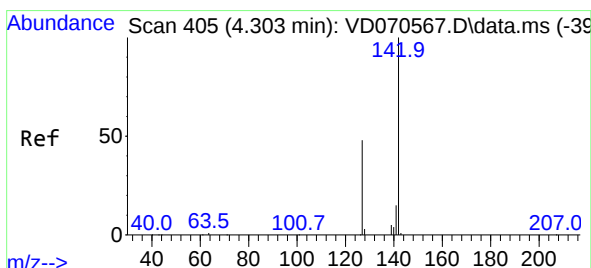
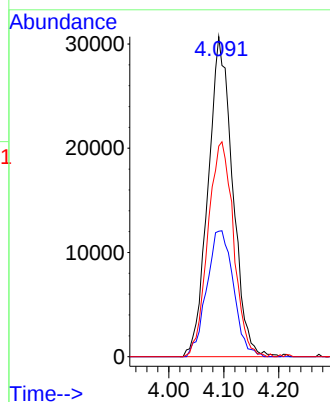
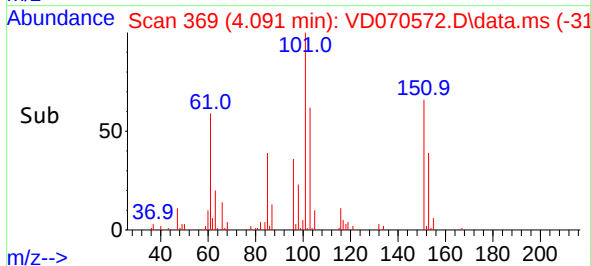
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



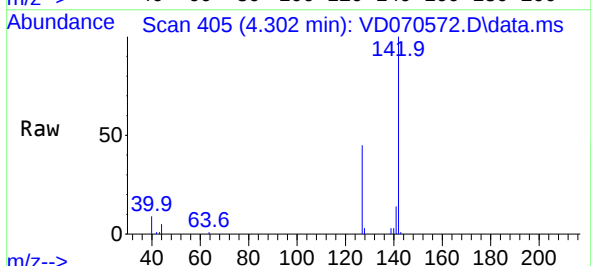
Tgt Ion:101 Resp: 95228
Ion Ratio Lower Upper
101 100
85 42.9 35.5 53.3
151 70.0 55.8 83.8

Manual Integrations
APPROVED

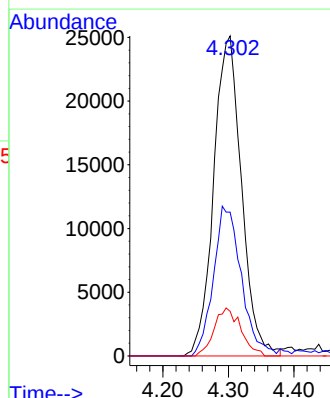
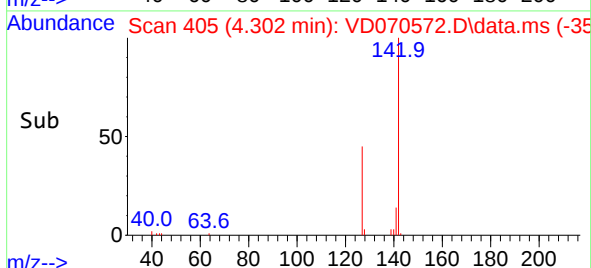
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

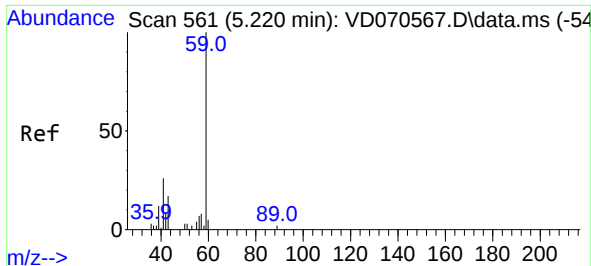


#10
Methyl Iodide
Concen: 15.32 ug/l
RT: 4.302 min Scan# 405
Delta R.T. -0.001 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



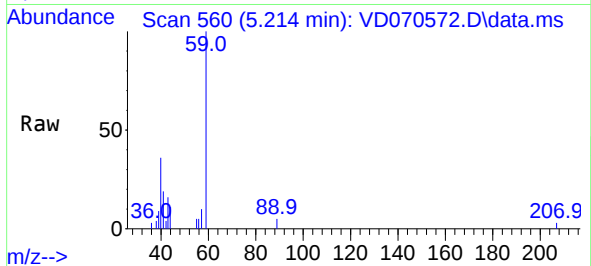
Tgt Ion:142 Resp: 73930
Ion Ratio Lower Upper
142 100
127 46.9 37.5 56.3
141 14.4 12.1 18.1





#11
Tert butyl alcohol
Concen: 98.90 ug/l
RT: 5.214 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

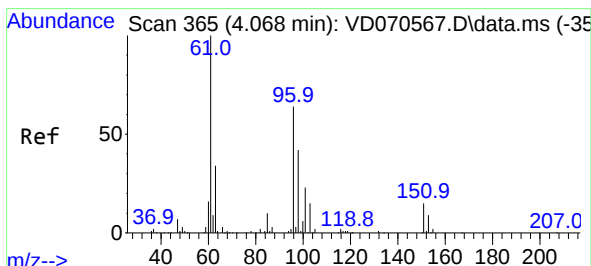
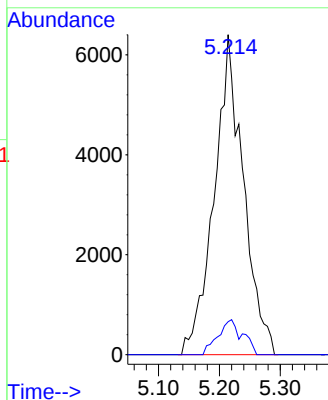
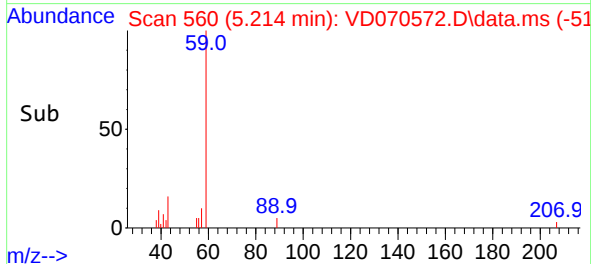
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



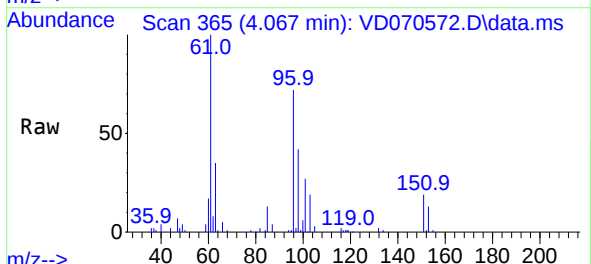
Tgt Ion: 59 Resp: 21369
Ion Ratio Lower Upper
59 100
57 9.2 4.5 6.7

Manual Integrations
APPROVED

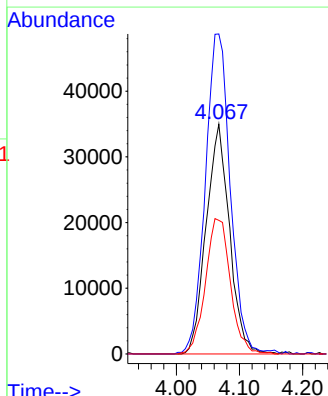
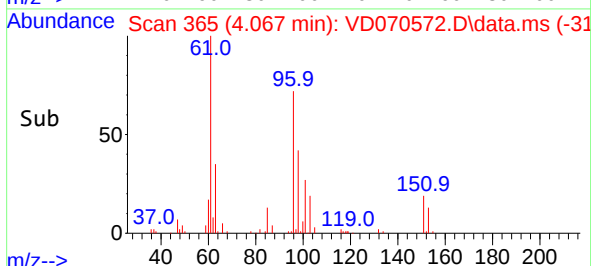
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

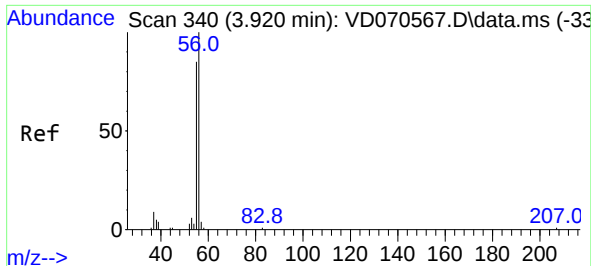


#12
1,1-Dichloroethene
Concen: 20.72 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



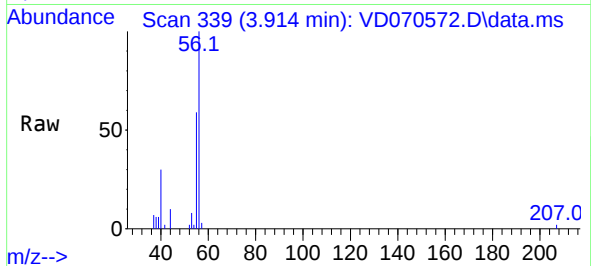
Tgt Ion: 96 Resp: 90106
Ion Ratio Lower Upper
96 100
61 138.6 125.9 188.9
98 58.2 52.3 78.5





#13
Acrolein
Concen: 111.02 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

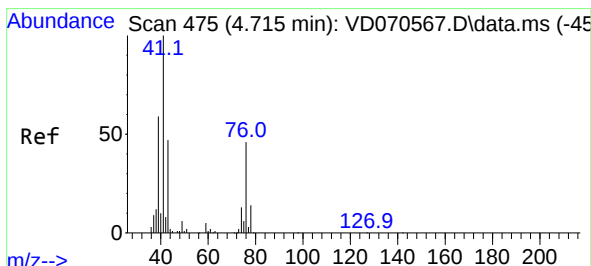
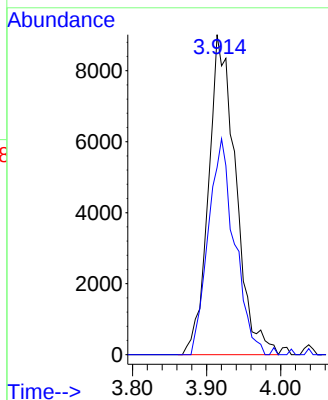
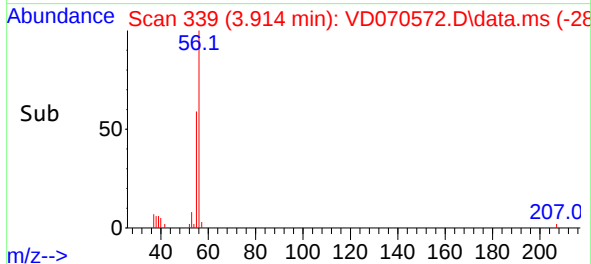
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



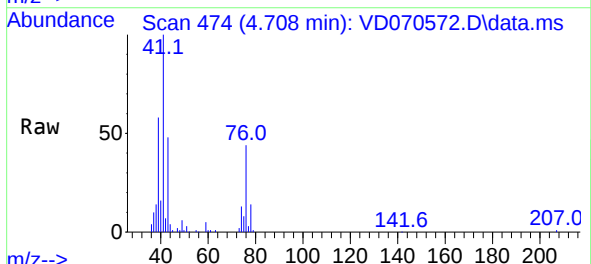
Tgt Ion: 56 Resp: 23029
Ion Ratio Lower Upper
56 100
55 65.2 56.8 85.2

Manual Integrations
APPROVED

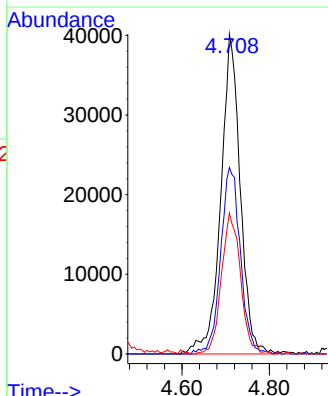
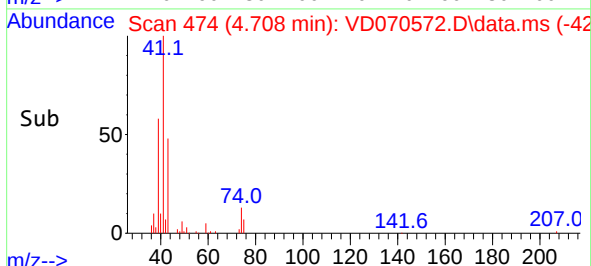
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

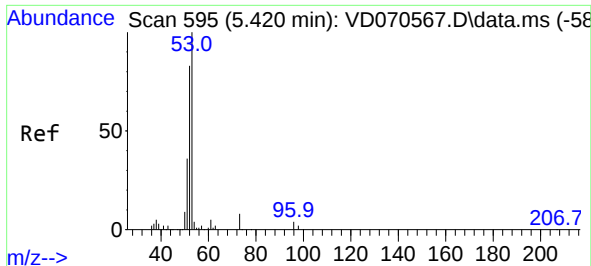


#14
Allyl chloride
Concen: 20.46 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



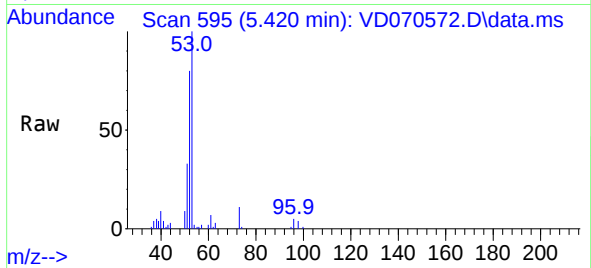
Tgt Ion: 41 Resp: 123836
Ion Ratio Lower Upper
41 100
39 59.1 46.4 69.6
76 43.1 34.6 51.8





#15
Acrylonitrile
Concen: 104.10 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

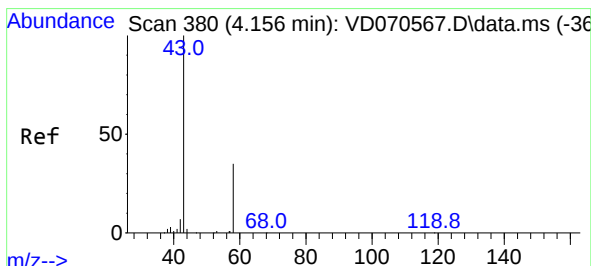
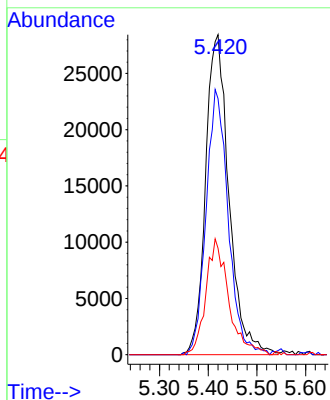
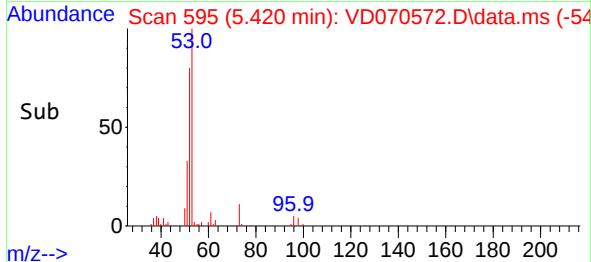
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



Tgt Ion: 53 Resp: 94712
Ion Ratio Lower Upper
53 100
52 78.4 64.6 97.0
51 35.4 28.7 43.1

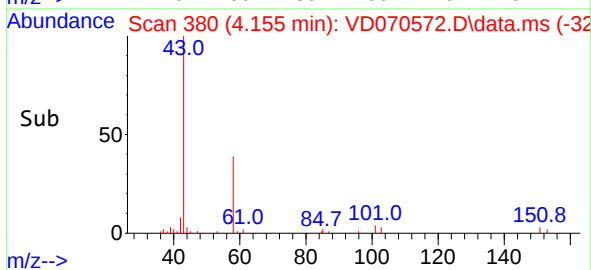
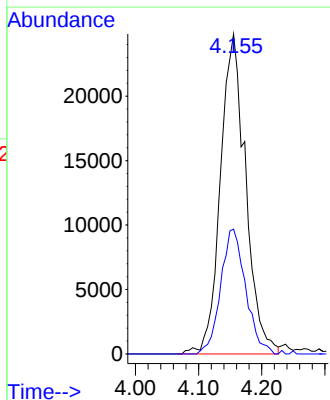
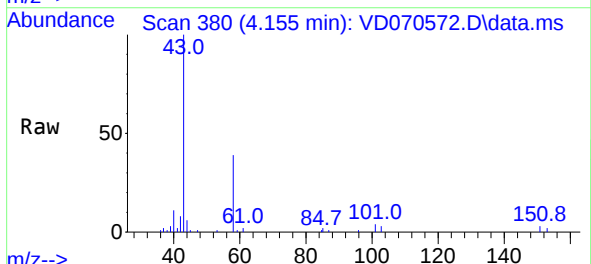
Manual Integrations
APPROVED

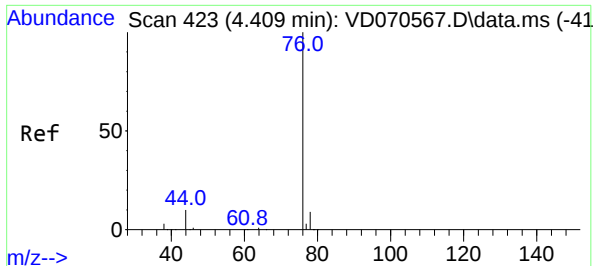
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#16
Acetone
Concen: 93.13 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

Tgt Ion: 43 Resp: 68977
Ion Ratio Lower Upper
43 100
58 39.0 28.2 42.2





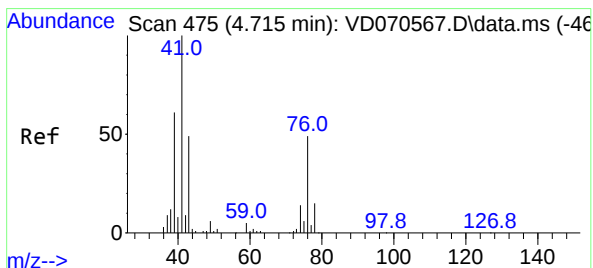
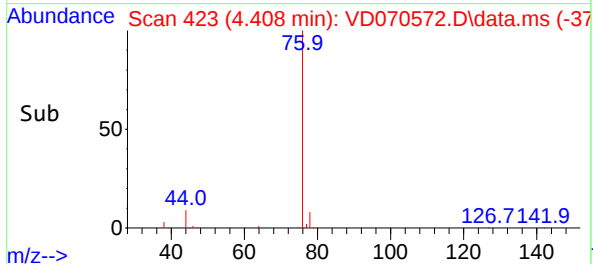
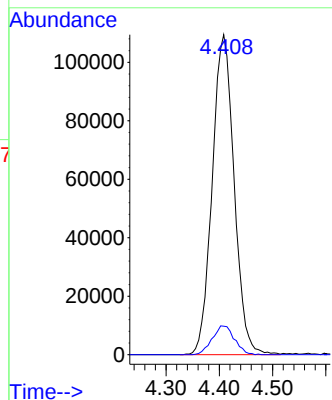
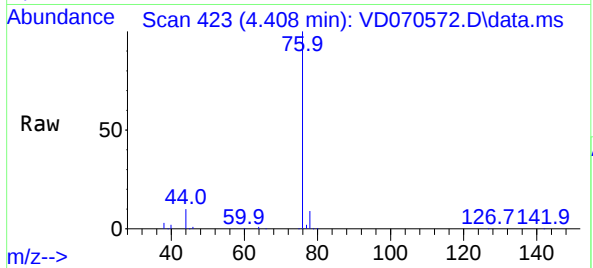
#17
Carbon Disulfide
Concen: 19.68 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 76 Resp: 31248
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

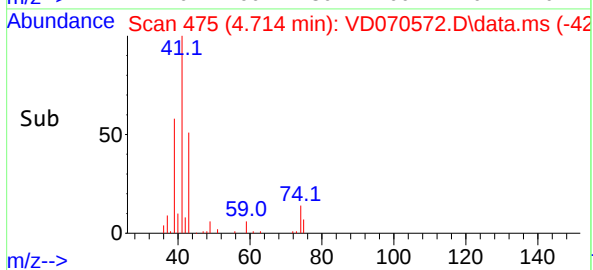
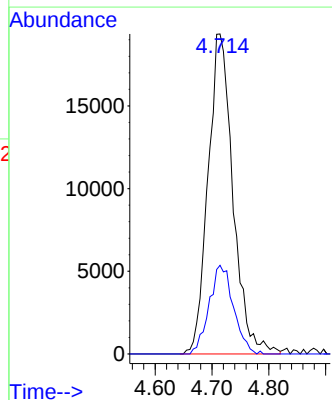
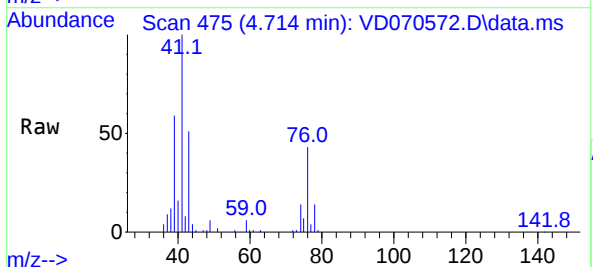
Manual Integrations
APPROVED

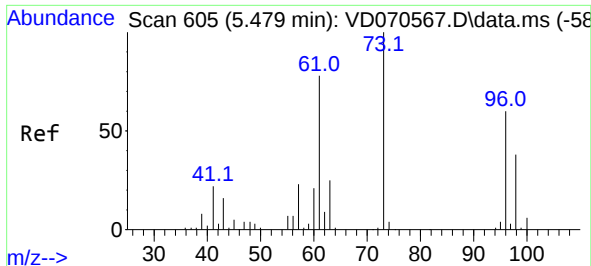
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#18
Methyl Acetate
Concen: 20.63 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

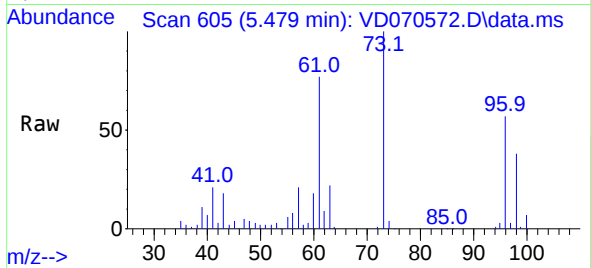
Tgt Ion: 43 Resp: 58951
Ion Ratio Lower Upper
43 100
74 27.0 22.6 33.8





#19
Methyl tert-butyl Ether
Concen: 20.60 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

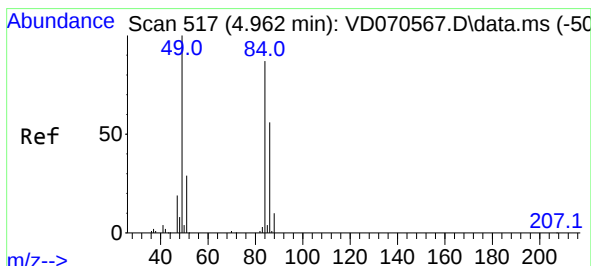
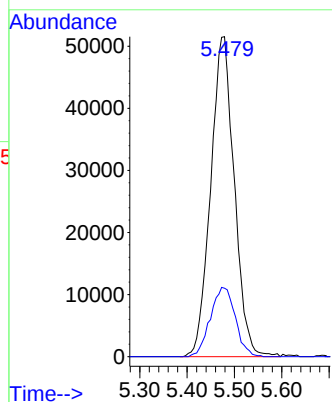
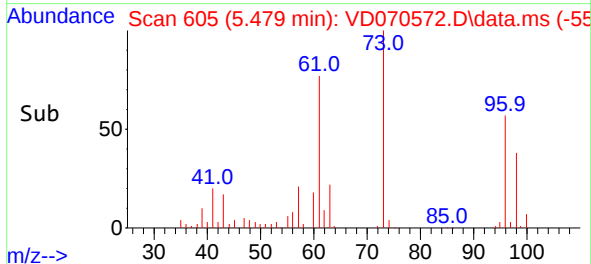
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



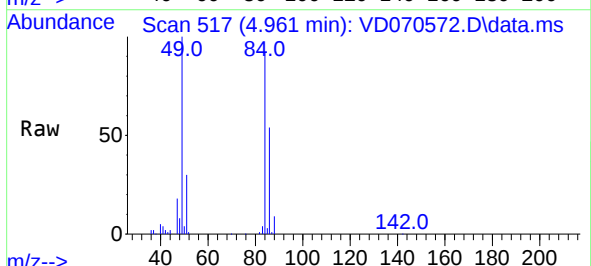
Tgt Ion: 73 Resp: 17851
Ion Ratio Lower Upper
73 100
57 21.4 18.1 27.1

Manual Integrations
APPROVED

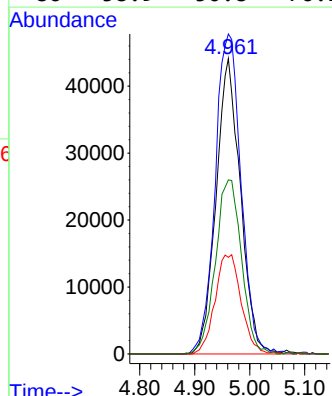
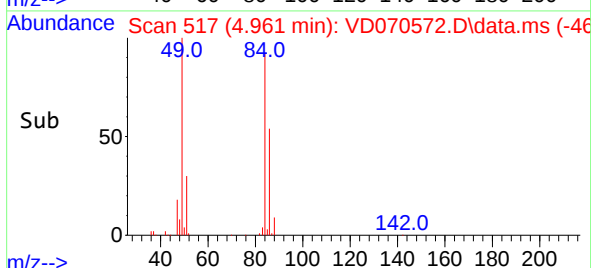
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

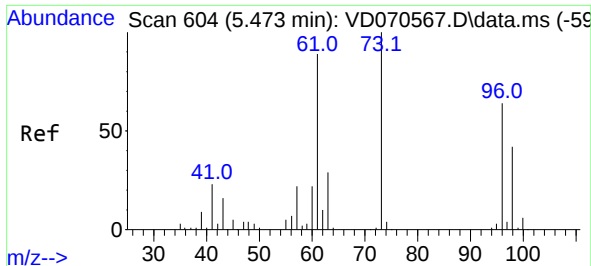


#20
Methylene Chloride
Concen: 20.33 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



Tgt Ion: 84 Resp: 135759
Ion Ratio Lower Upper
84 100
49 108.3 91.4 137.2
51 32.7 26.7 40.1
86 58.9 50.8 76.2





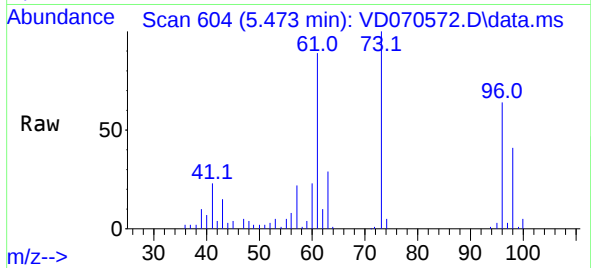
#21
trans-1,2-Dichloroethene
Concen: 20.27 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

Instrument :

MSVOA_D

ClientSampleId :

VD1005SBS01

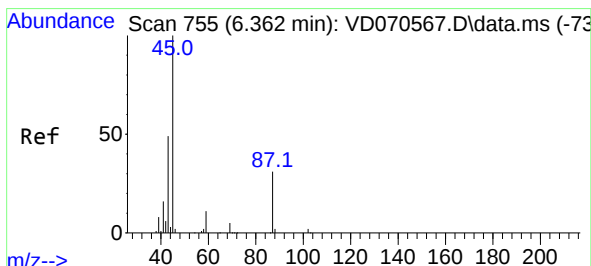
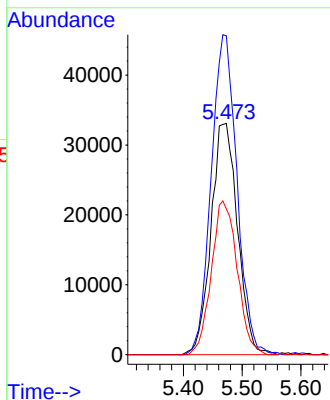
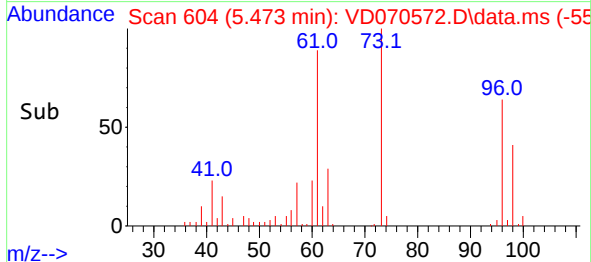


Tgt Ion: 96 Resp: 103692
Ion Ratio Lower Upper
96 100
61 138.0 111.1 166.7
98 63.1 51.9 77.9

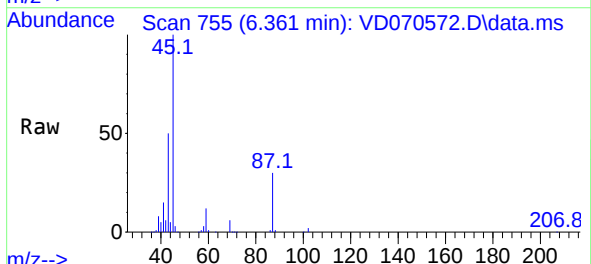
Manual Integrations

APPROVED

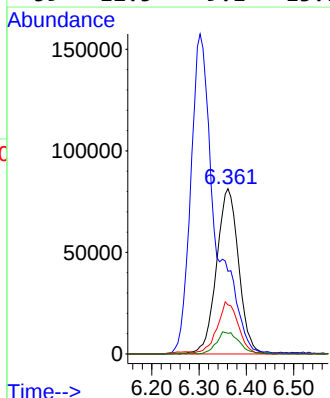
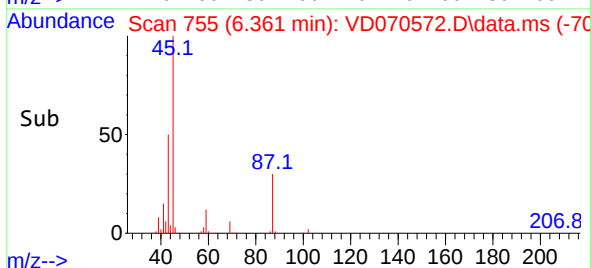
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

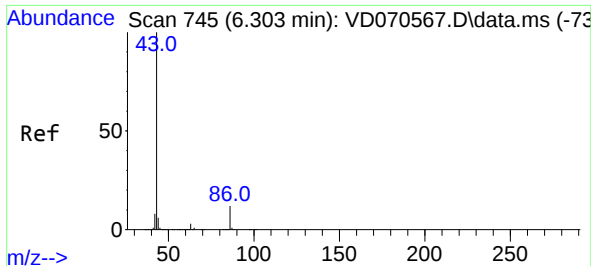


#22
Diisopropyl ether
Concen: 21.27 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



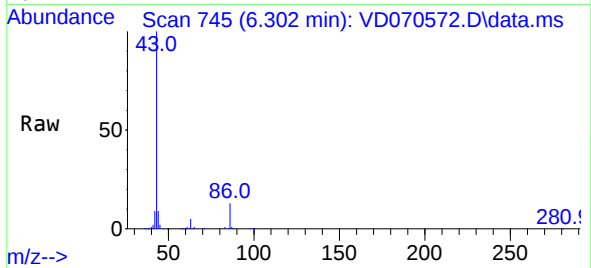
Tgt Ion: 45 Resp: 264513
Ion Ratio Lower Upper
45 100
43 49.3 40.6 61.0
87 29.5 24.6 37.0
59 12.5 9.1 13.7





#23
 Vinyl Acetate
 Concen: 101.16 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: VD070572.D
 Acq: 05 Oct 2021 15:21

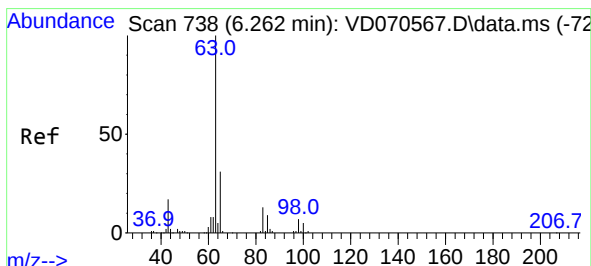
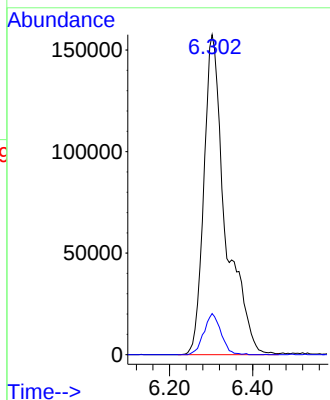
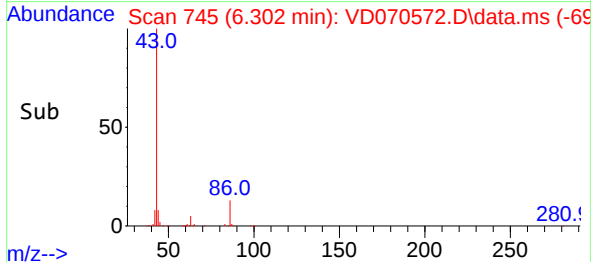
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1005SBS01



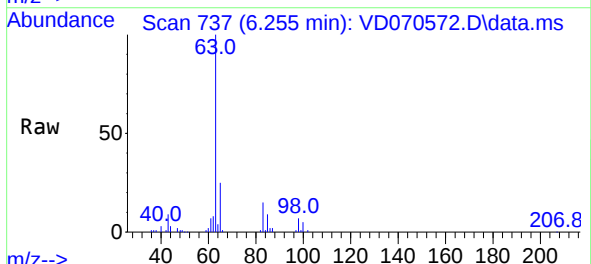
Tgt Ion: 43 Resp: 571980
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.8 14.6

Manual Integrations
 APPROVED

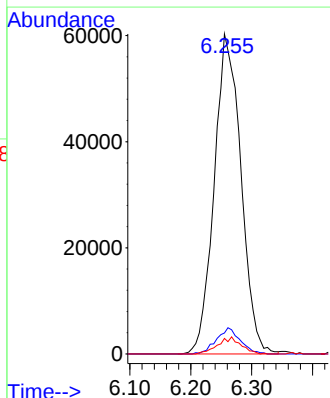
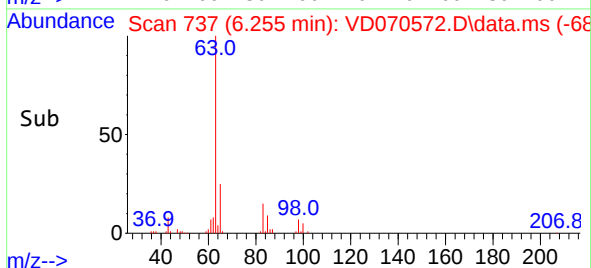
Reviewed By :Vimala Arumugam 10/06/2021
 Supervised By :Mahesh Dadoda 10/07/2021

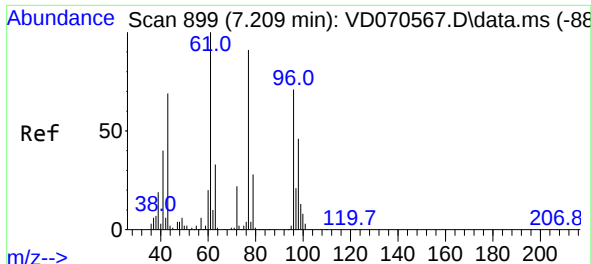


#24
 1,1-Dichloroethane
 Concen: 20.05 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070572.D
 Acq: 05 Oct 2021 15:21



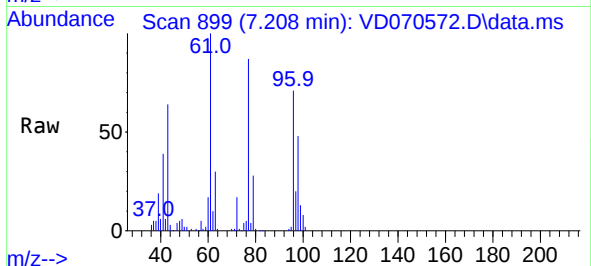
Tgt Ion: 63 Resp: 183639
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 4.9 2.4 7.2





#25
2-Butanone
Concen: 102.33 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

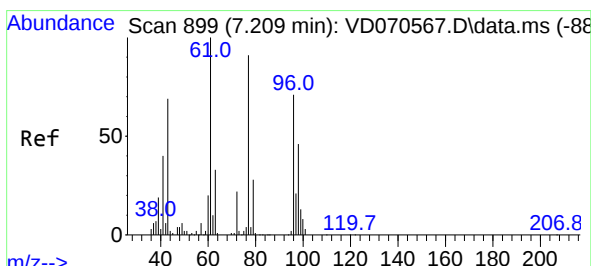
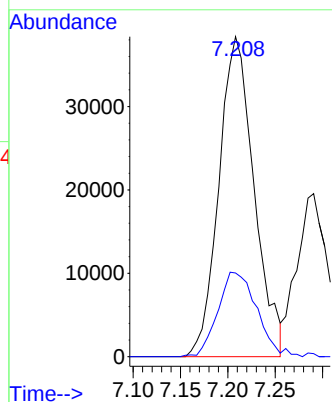
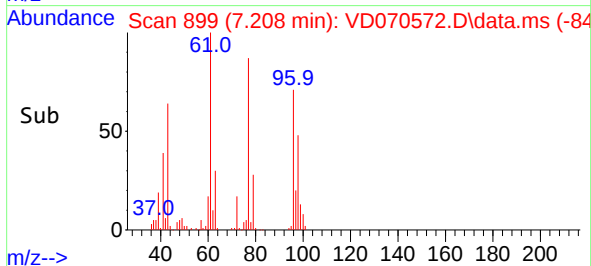
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



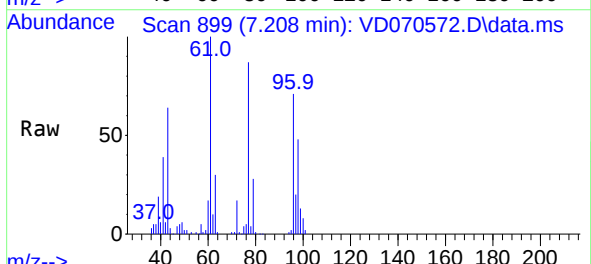
Tgt Ion: 43 Resp: 9922
Ion Ratio Lower Upper
43 100
72 26.1 25.2 37.8

Manual Integrations
APPROVED

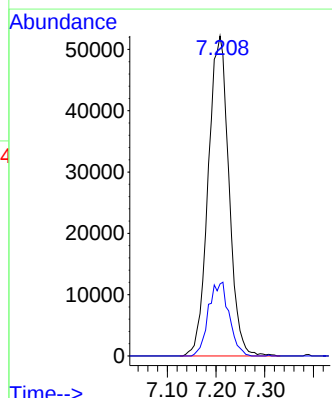
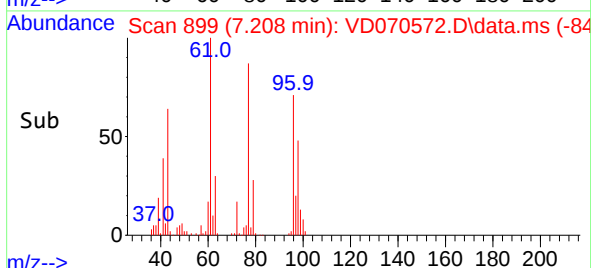
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

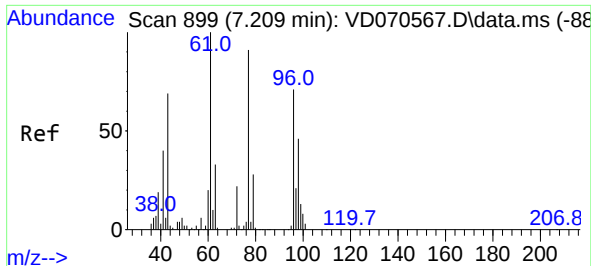


#26
2,2-Dichloropropane
Concen: 20.26 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



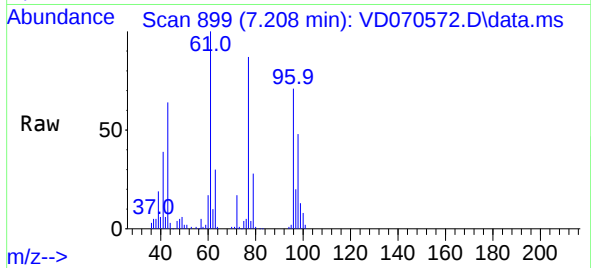
Tgt Ion: 77 Resp: 153567
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 20.70 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

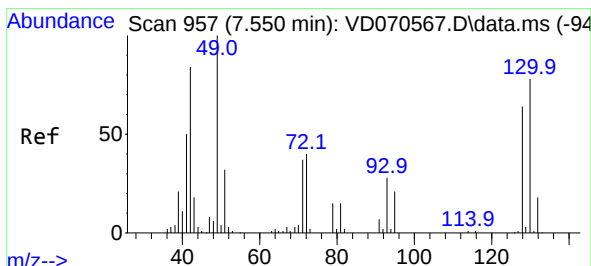
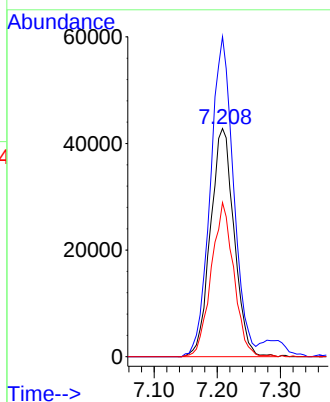
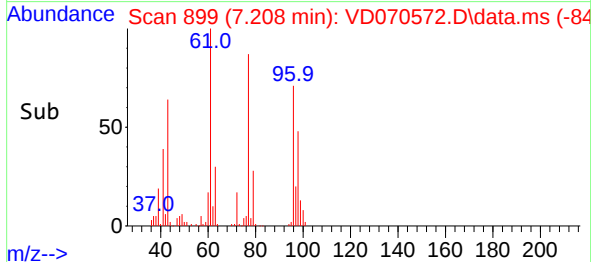
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



Tgt Ion: 96 Resp: 111290
Ion Ratio Lower Upper
96 100
61 137.5 0.0 278.2
98 64.2 0.0 128.6

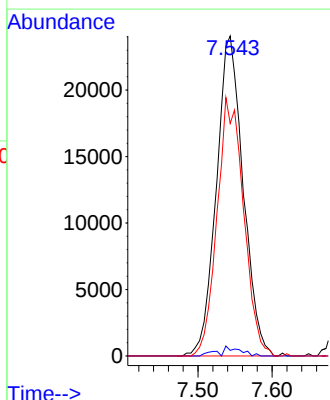
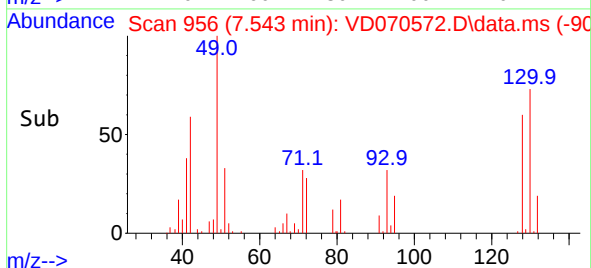
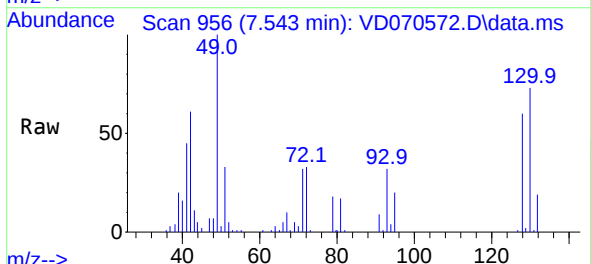
Manual Integrations
APPROVED

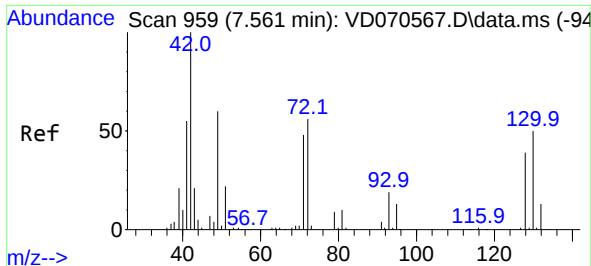
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#28
Bromochloromethane
Concen: 18.94 ug/l
RT: 7.543 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

Tgt Ion: 49 Resp: 60393
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.8
130 79.9 62.4 93.6





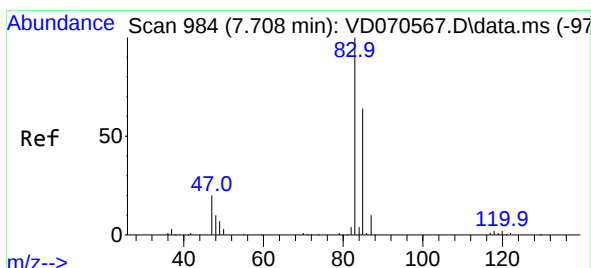
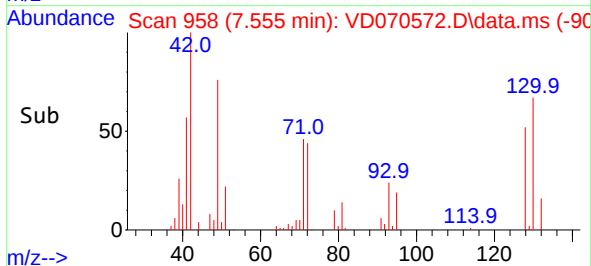
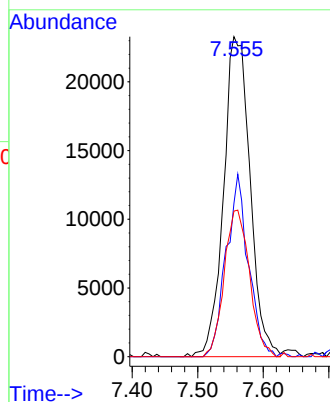
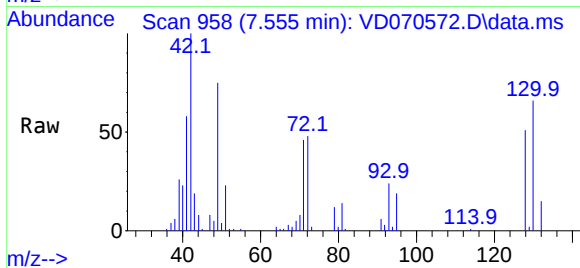
#29
Tetrahydrofuran
Concen: 104.70 ug/l
RT: 7.555 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 42 Resp: 6544
Ion Ratio Lower Upper
42 100
72 47.7 40.2 60.4
71 43.8 37.2 55.8

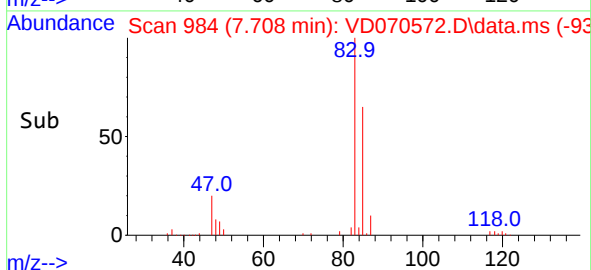
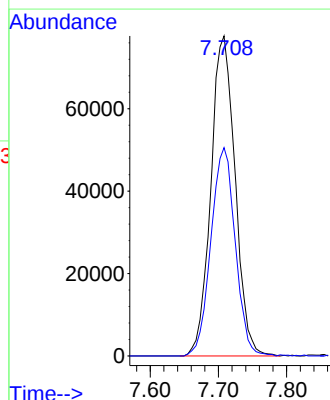
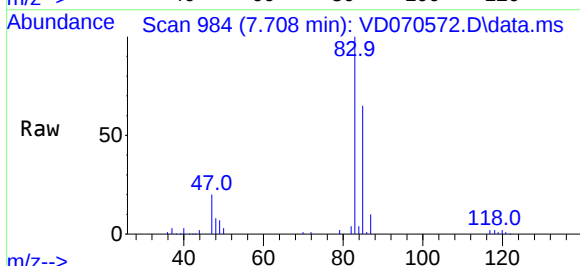
Manual Integrations
APPROVED

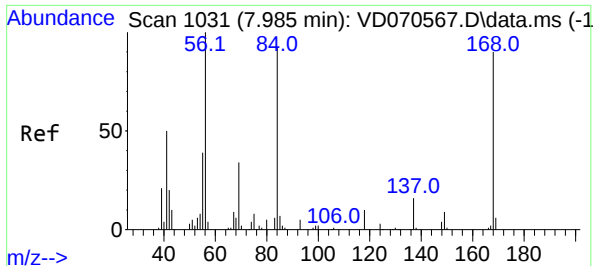
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#30
Chloroform
Concen: 20.20 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

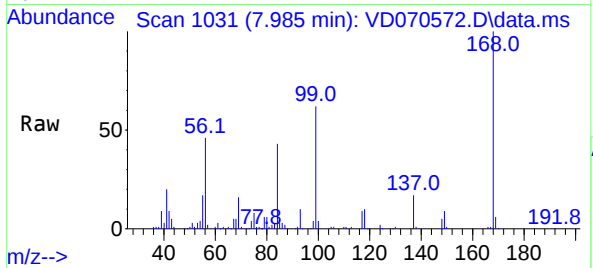
Tgt Ion: 83 Resp: 192490
Ion Ratio Lower Upper
83 100
85 65.1 51.2 76.8





#31
Cyclohexane
Concen: 20.01 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

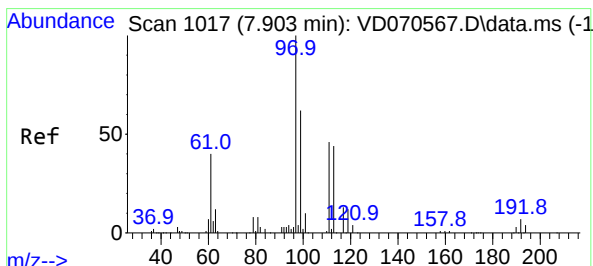
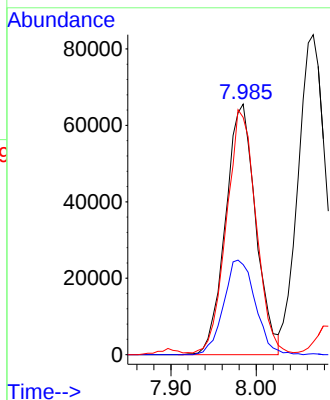
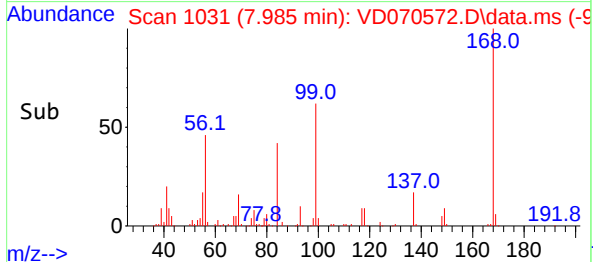
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



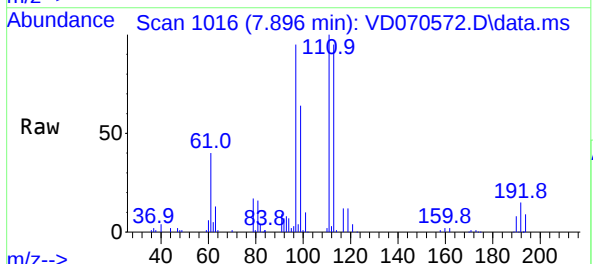
Tgt Ion: 56 Resp: 16161
Ion Ratio Lower Upper
56 100
69 36.0 27.4 41.2
84 93.2 73.6 110.4

Manual Integrations
APPROVED

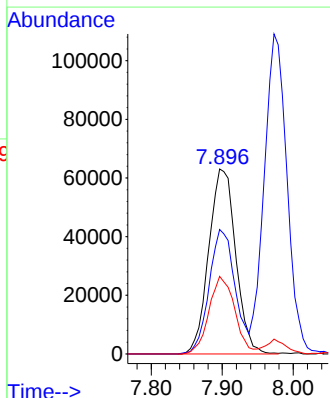
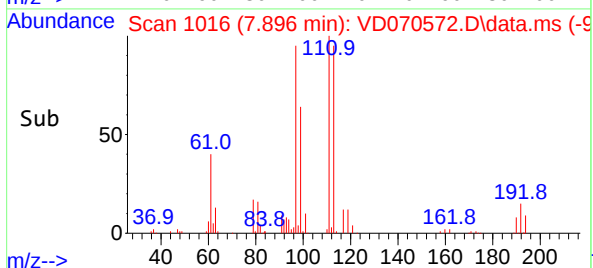
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

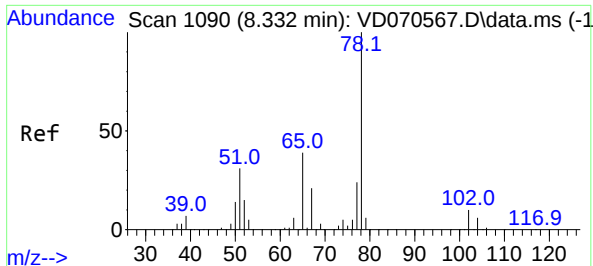


#32
1,1,1-Trichloroethane
Concen: 20.26 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



Tgt Ion: 97 Resp: 166323
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 39.9 32.5 48.7





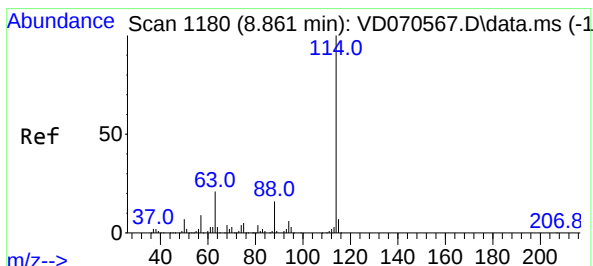
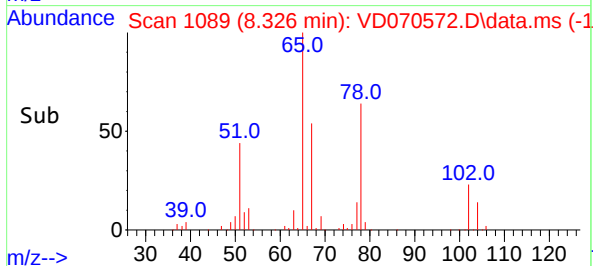
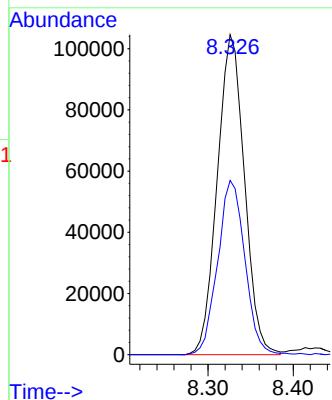
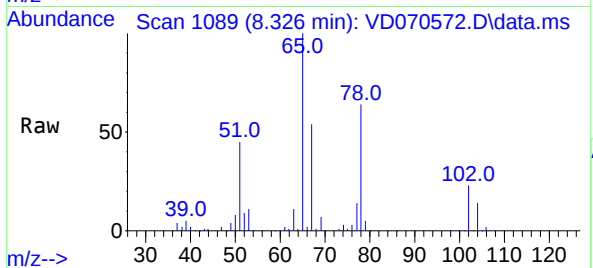
#33
1,2-Dichloroethane-d4
Concen: 53.11 ug/l
RT: 8.326 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 65 Resp: 23165
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.2

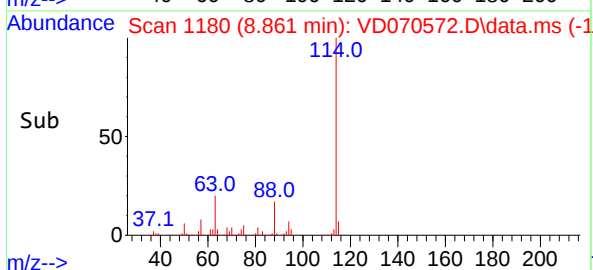
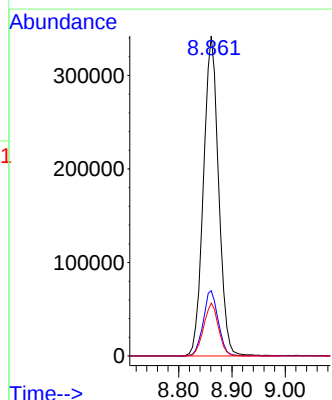
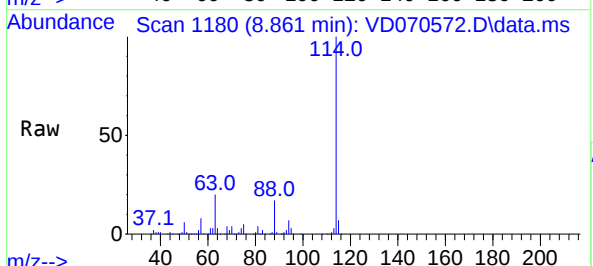
Manual Integrations
APPROVED

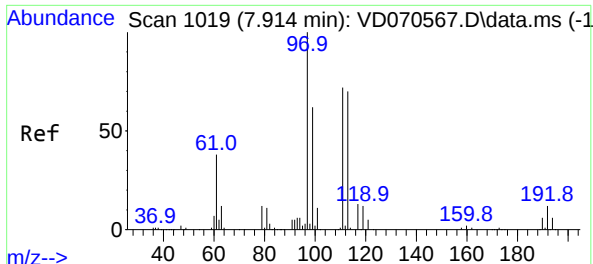
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

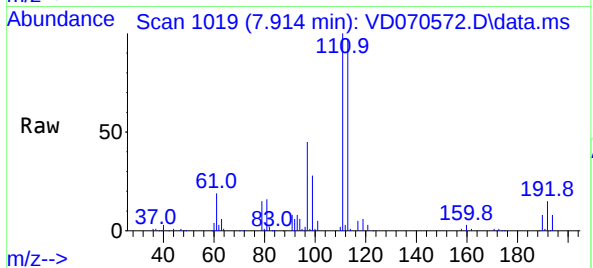
Tgt Ion:114 Resp: 676520
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.8
88 16.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.44 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

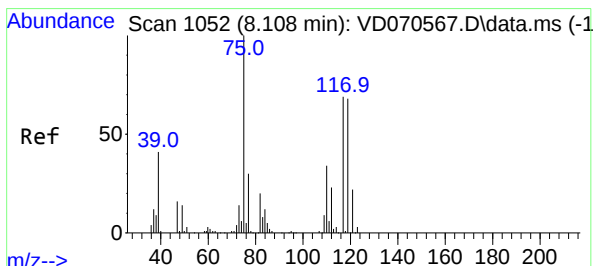
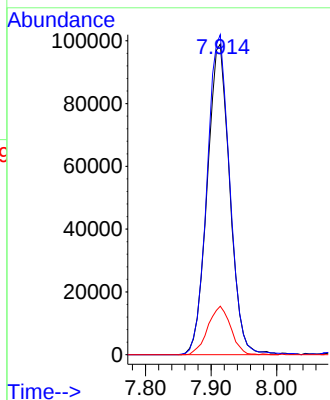
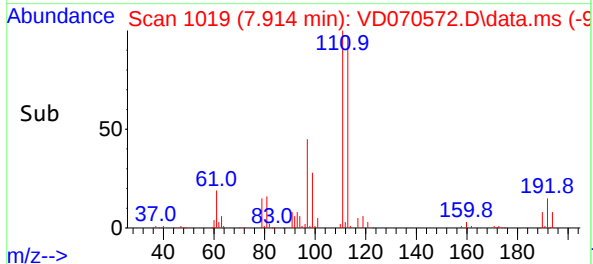
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



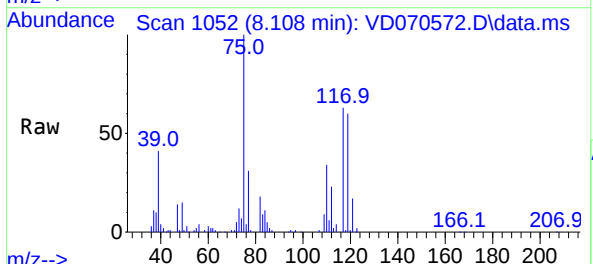
Tgt Ion:113 Resp: 235862
Ion Ratio Lower Upper
113 100
111 103.4 83.1 124.7
192 15.8 12.7 19.1

Manual Integrations
APPROVED

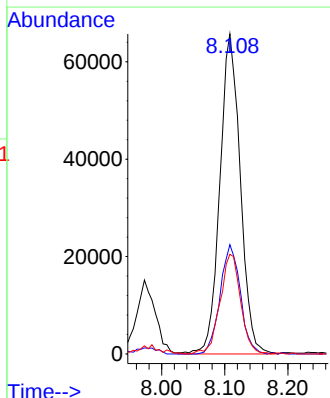
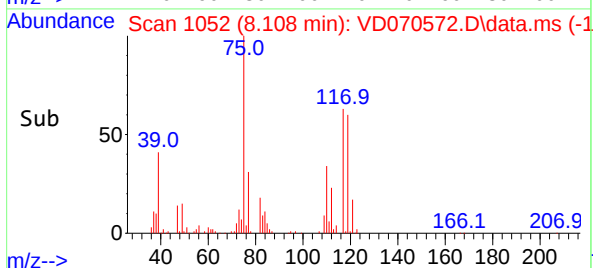
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

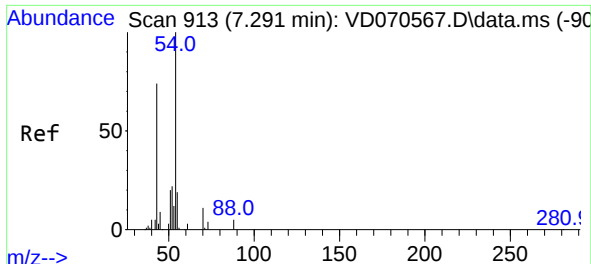


#36
1,1-Dichloropropene
Concen: 20.58 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



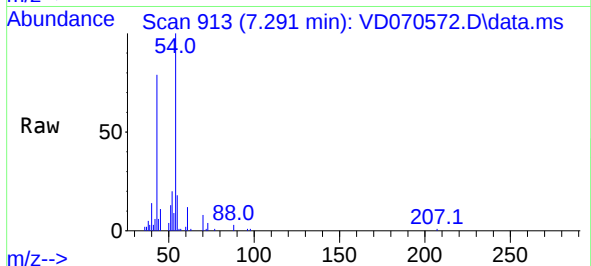
Tgt Ion: 75 Resp: 147858
Ion Ratio Lower Upper
75 100
110 33.7 17.2 51.6
77 31.3 24.2 36.4





#37
Ethyl Acetate
Concen: 19.67 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

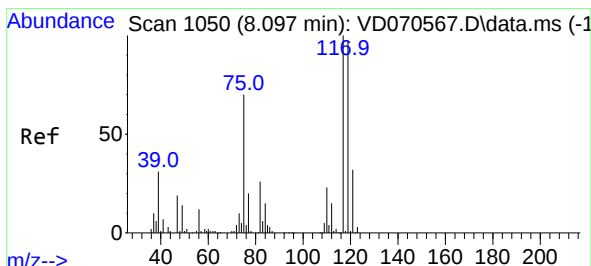
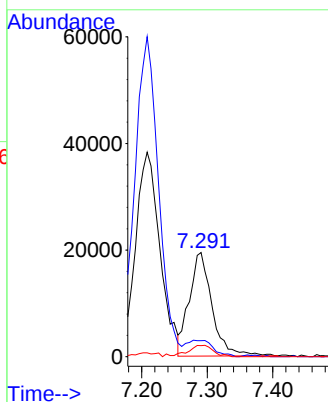
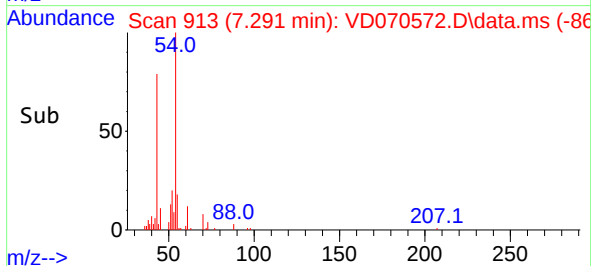
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



Tgt Ion: 43 Resp: 46948
Ion Ratio Lower Upper
43 100
61 18.6 12.9 19.3
70 11.7 9.9 14.9

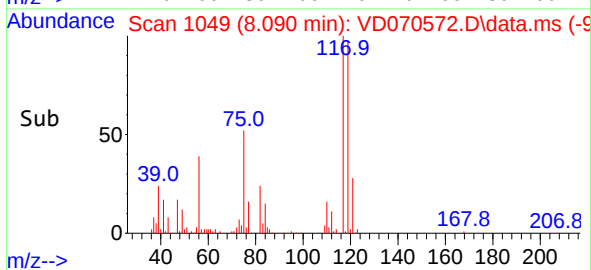
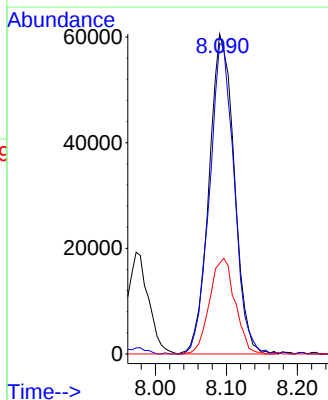
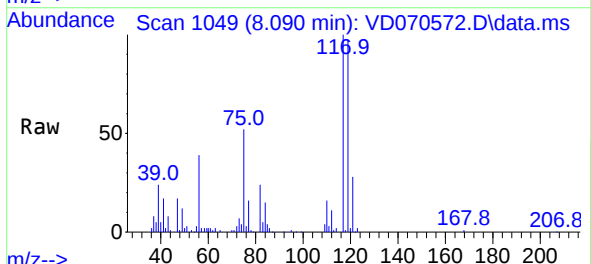
Manual Integrations
APPROVED

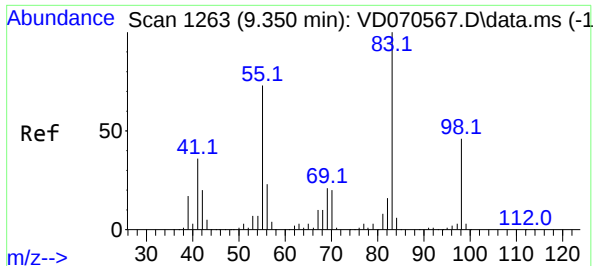
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#38
Carbon Tetrachloride
Concen: 19.84 ug/l
RT: 8.090 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

Tgt Ion:117 Resp: 149216
Ion Ratio Lower Upper
117 100
119 97.1 77.4 116.0
121 28.4 25.4 38.0





#39

Methylcyclohexane

Concen: 19.81 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD070572.D

Acq: 05 Oct 2021 15:21

Instrument :

MSVOA_D

ClientSampleId :

VD1005SBS01

Tgt Ion: 83 Resp: 16364

Ion Ratio Lower Upper

83 100

55 75.0 58.2 87.4

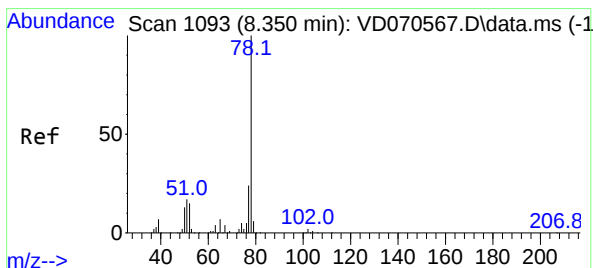
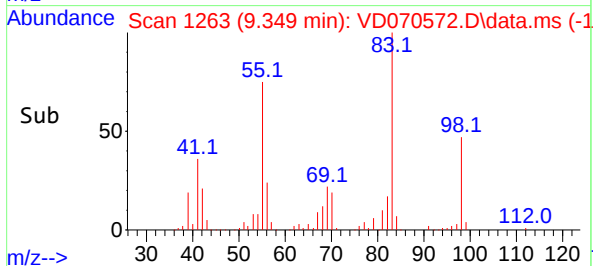
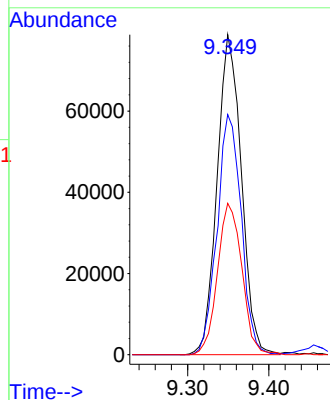
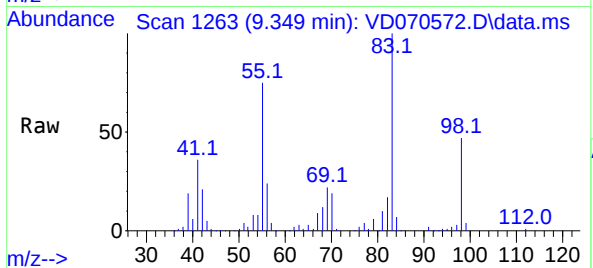
98 47.3 36.9 55.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/06/2021

Supervised By :Mahesh Dadoda 10/07/2021



#40

Benzene

Concen: 20.01 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD070572.D

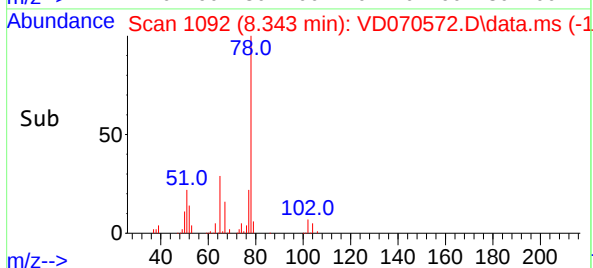
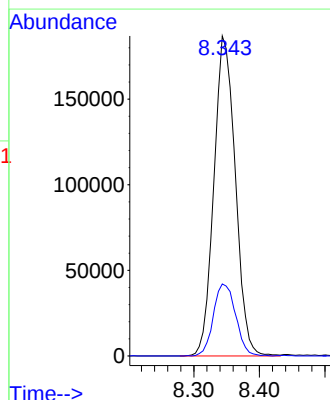
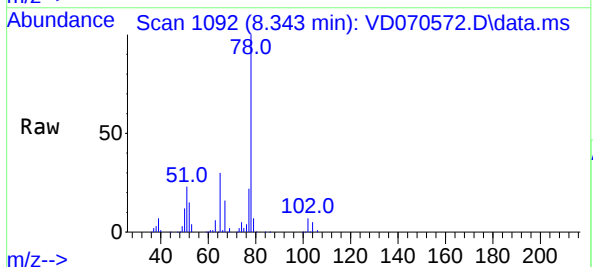
Acq: 05 Oct 2021 15:21

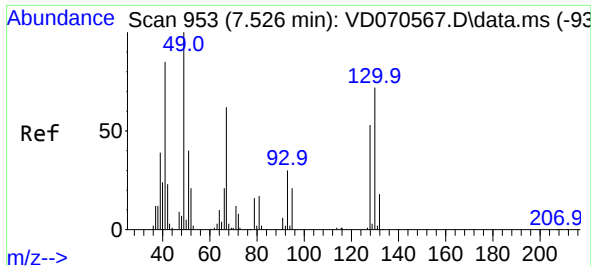
Tgt Ion: 78 Resp: 423681

Ion Ratio Lower Upper

78 100

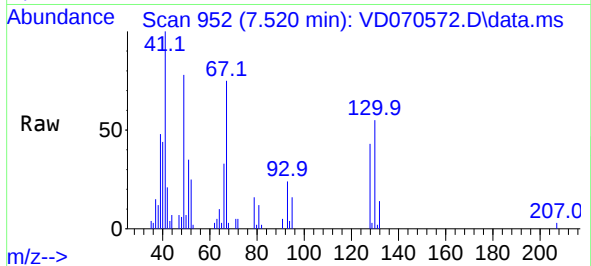
77 22.5 18.9 28.3





#41
Methacrylonitrile
Concen: 20.81 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

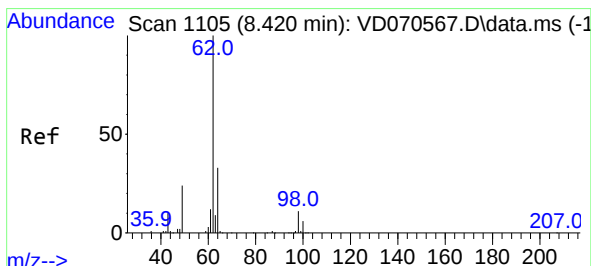
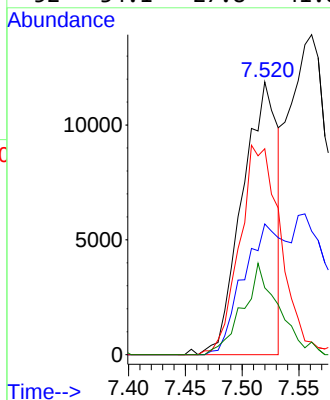
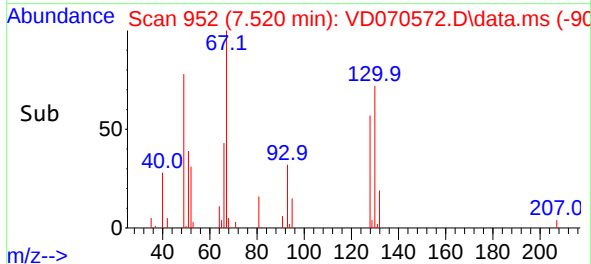
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



Tgt Ion: 41 Resp: 2562
Ion Ratio Lower Upper
41 100
39 61.4 45.2 67.8
67 90.5 75.8 113.6
52 34.1 27.8 41.8

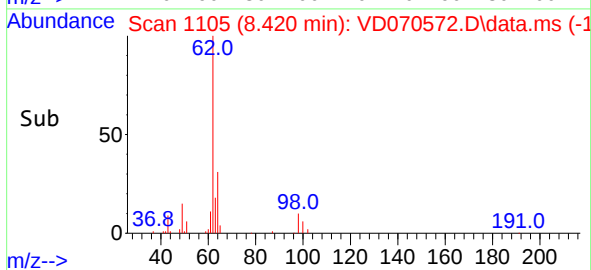
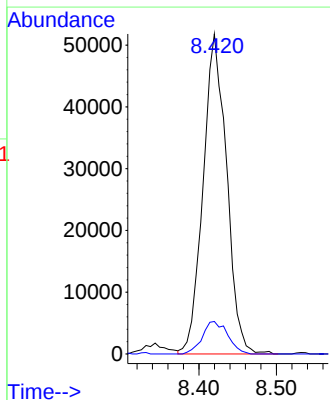
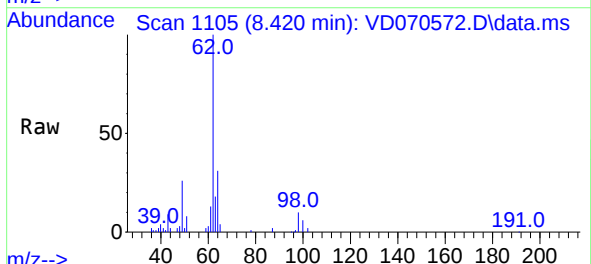
Manual Integrations
APPROVED

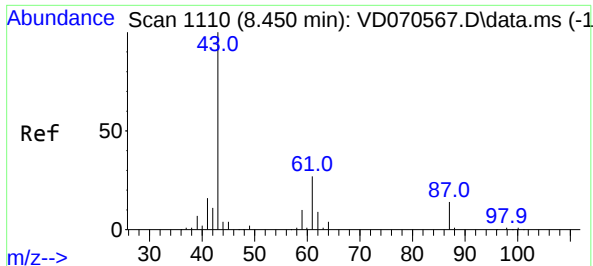
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#42
1,2-Dichloroethane
Concen: 19.94 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

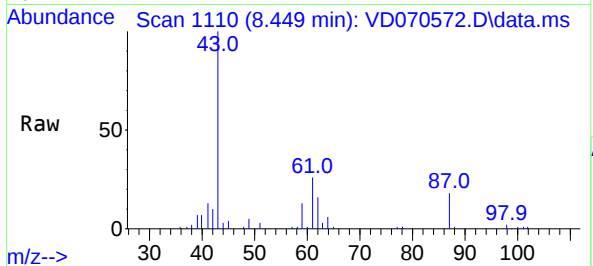
Tgt Ion: 62 Resp: 109198
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.0





#43
Isopropyl Acetate
Concen: 20.03 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

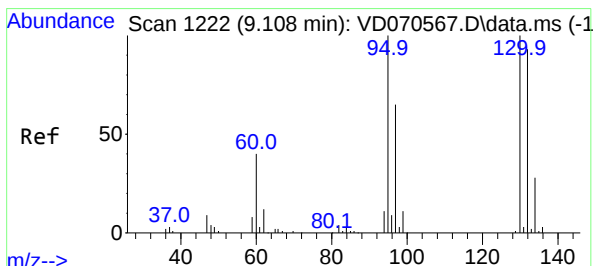
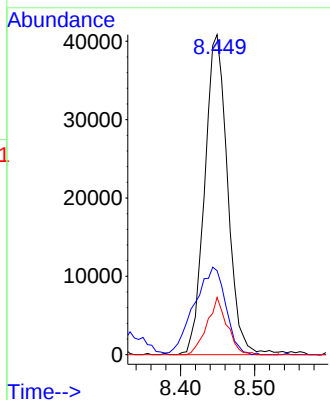
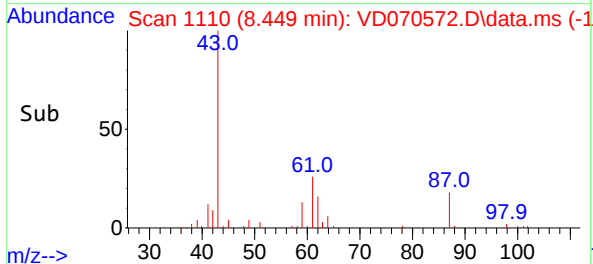
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



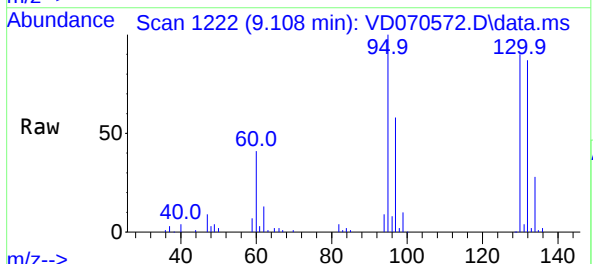
Tgt Ion: 43 Resp: 87598
Ion Ratio Lower Upper
43 100
61 37.6 29.0 43.4
87 15.6 11.8 17.6

Manual Integrations
APPROVED

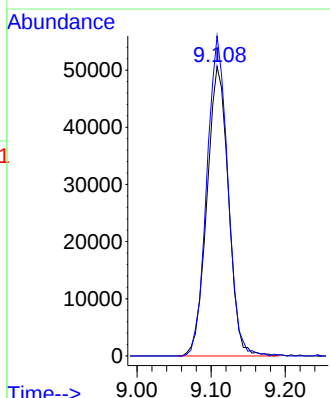
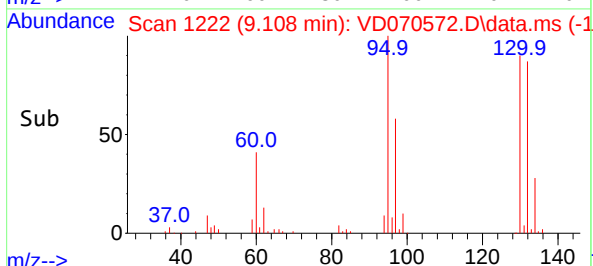
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

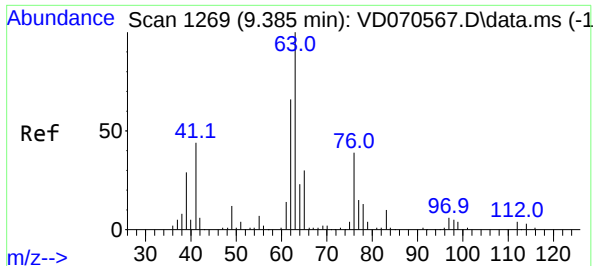


#44
Trichloroethene
Concen: 19.58 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



Tgt Ion:130 Resp: 102252
Ion Ratio Lower Upper
130 100
95 110.5 0.0 200.8





#45

1,2-Dichloropropane

Concen: 19.58 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD070572.D

Acq: 05 Oct 2021 15:21

Instrument :

MSVOA_D

ClientSampleId :

VD1005SBS01

Tgt Ion: 63 Resp: 105820

Ion Ratio Lower Upper

63 100

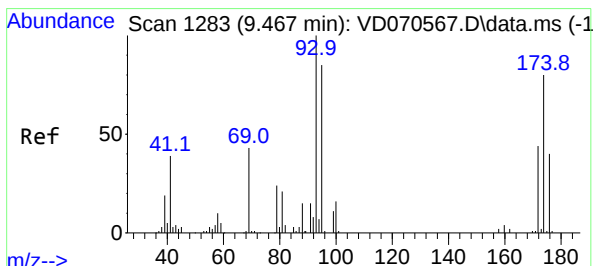
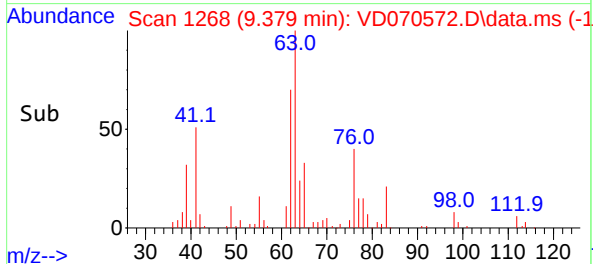
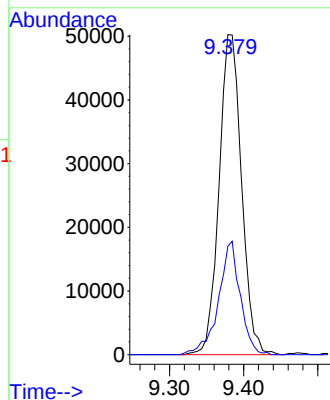
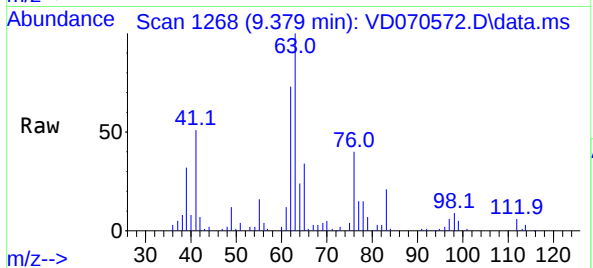
65 33.9 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/06/2021

Supervised By :Mahesh Dadoda 10/07/2021



#46

Dibromomethane

Concen: 19.96 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD070572.D

Acq: 05 Oct 2021 15:21

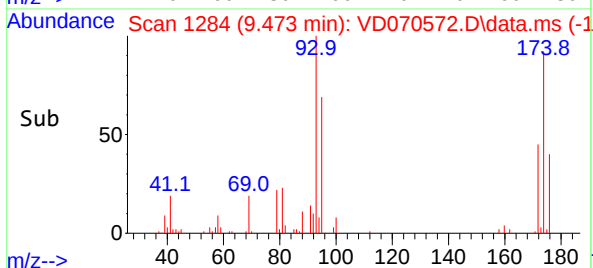
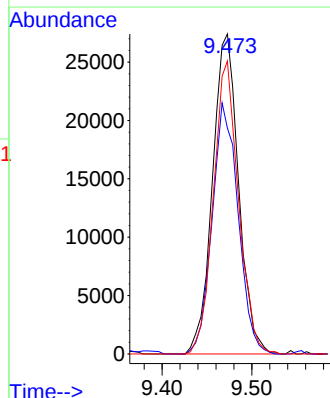
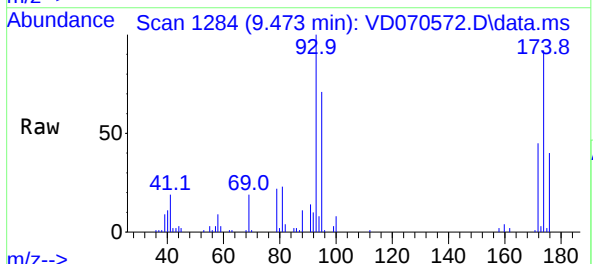
Tgt Ion: 93 Resp: 55372

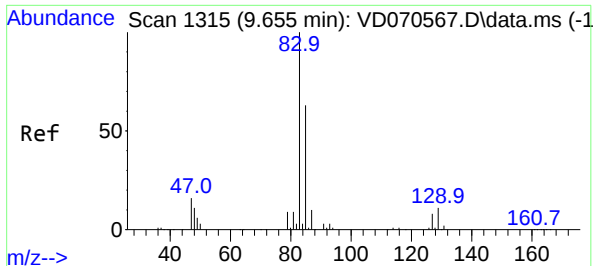
Ion Ratio Lower Upper

93 100

95 78.0 66.5 99.7

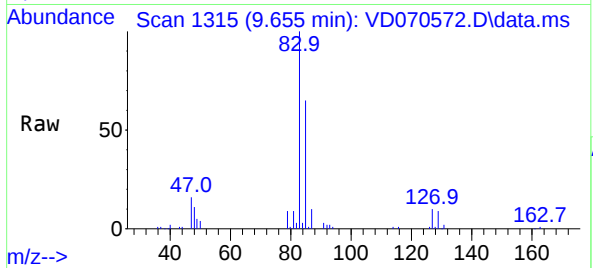
174 88.0 66.7 100.1





#47
Bromodichloromethane
Concen: 20.10 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

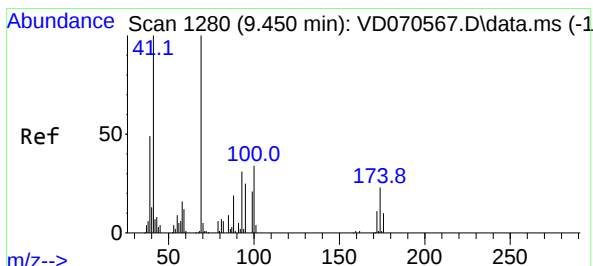
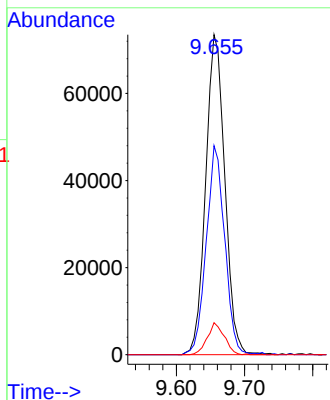
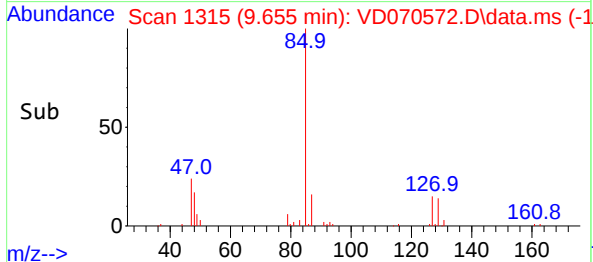
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



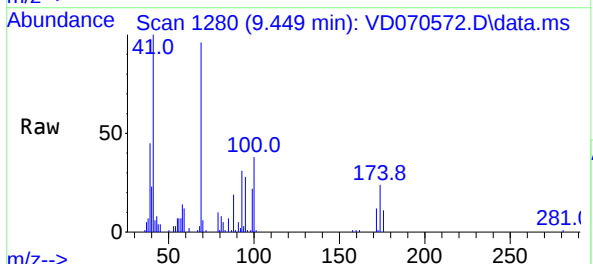
Tgt Ion: 83 Resp: 14384
Ion Ratio Lower Upper
83 100
85 65.3 50.7 76.1
127 10.0 6.5 9.7

Manual Integrations
APPROVED

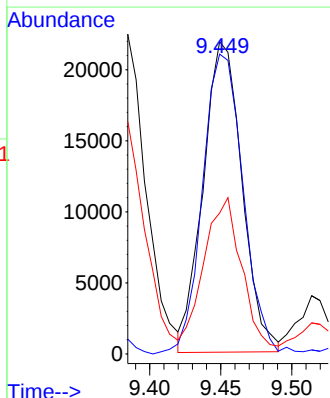
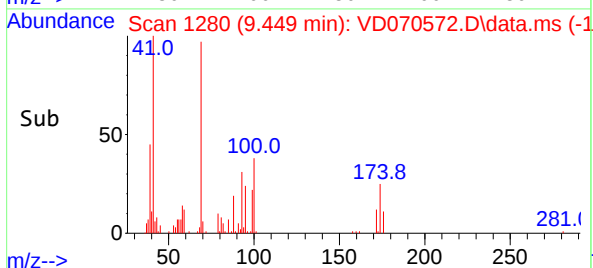
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

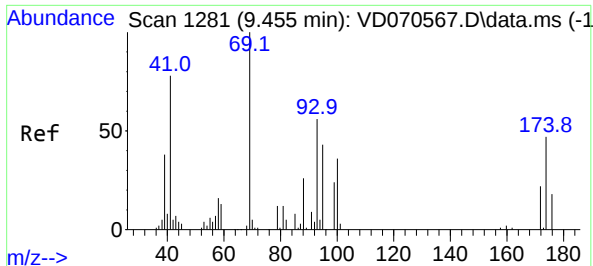


#48
Methyl methacrylate
Concen: 20.31 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



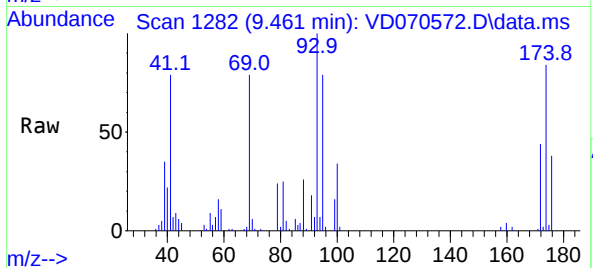
Tgt Ion: 41 Resp: 41646
Ion Ratio Lower Upper
41 100
69 100.9 78.5 117.7
39 45.2 34.9 52.3





#49
1,4-Dioxane
Concen: 384.94 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

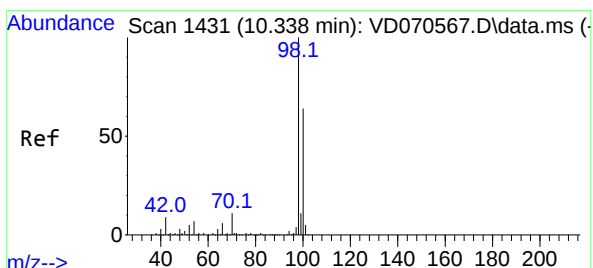
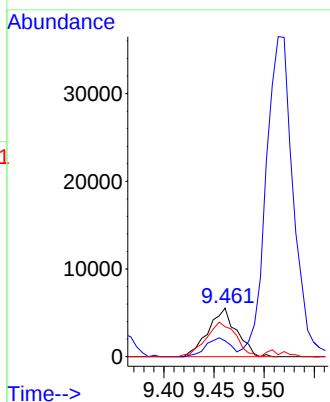
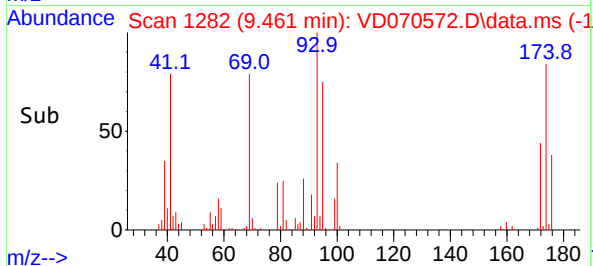
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



Tgt Ion: 88 Resp: 10850
Ion Ratio Lower Upper
88 100
43 33.3 25.1 37.7
58 74.8 57.4 86.0

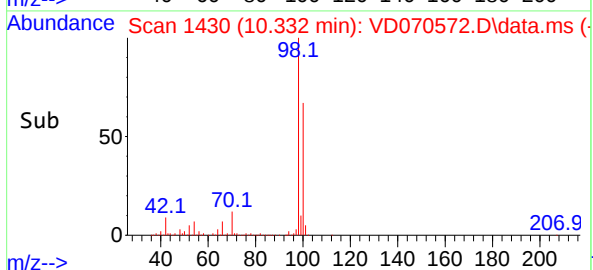
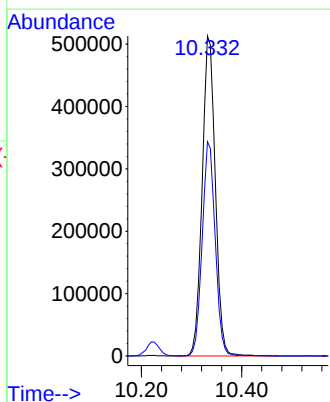
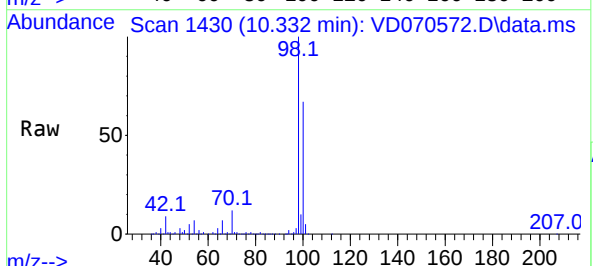
Manual Integrations
APPROVED

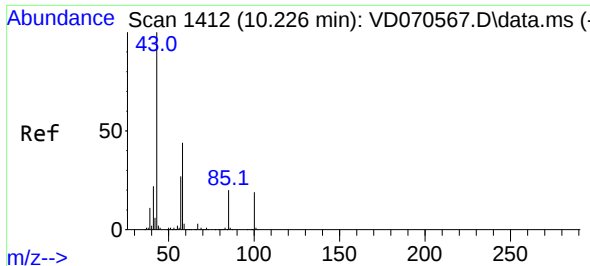
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#50
Toluene-d8
Concen: 54.30 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

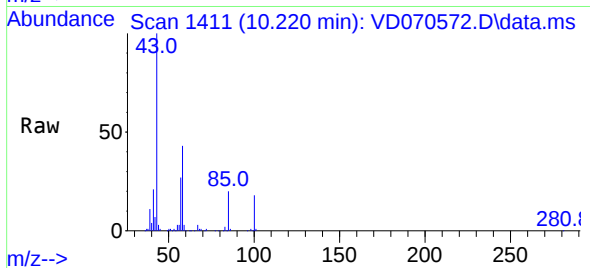
Tgt Ion: 98 Resp: 933741
Ion Ratio Lower Upper
98 100
100 66.2 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 101.89 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

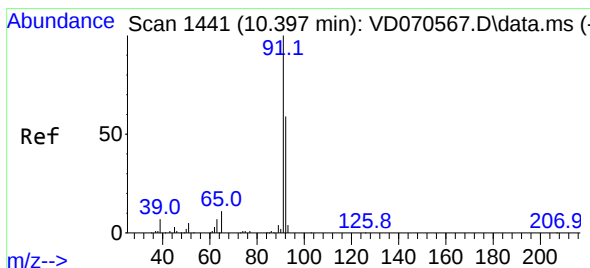
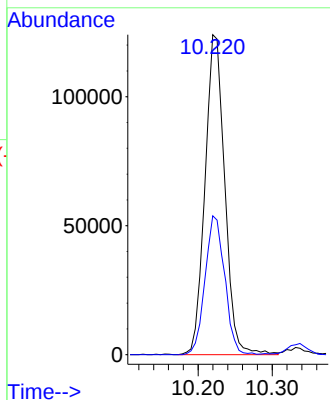
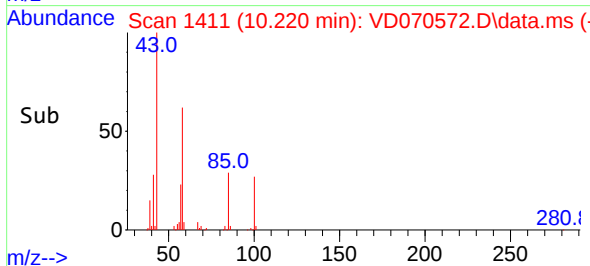
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



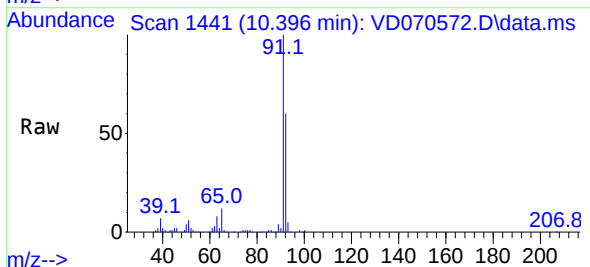
Tgt Ion: 43 Resp: 229928
Ion Ratio Lower Upper
43 100
58 43.2 35.0 52.6

Manual Integrations
APPROVED

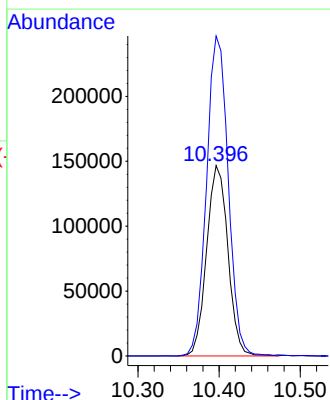
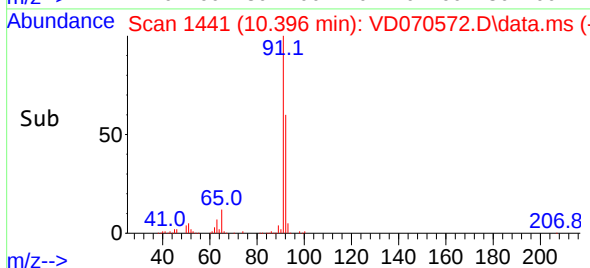
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

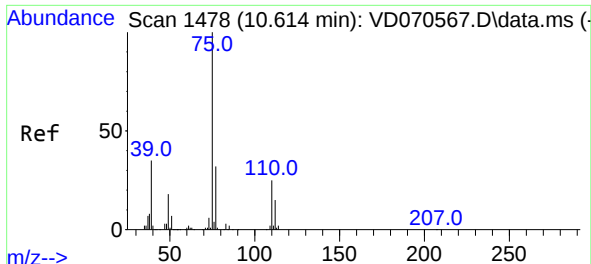


#52
Toluene
Concen: 20.55 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



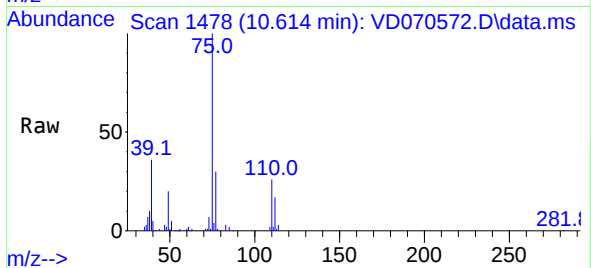
Tgt Ion: 92 Resp: 267372
Ion Ratio Lower Upper
92 100
91 171.3 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 20.02 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

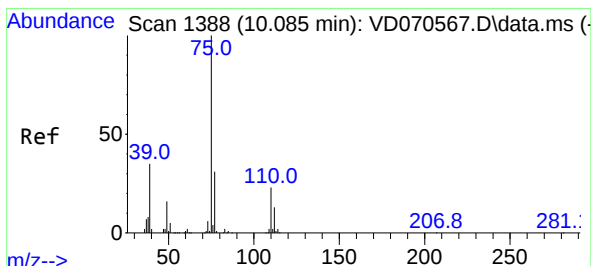
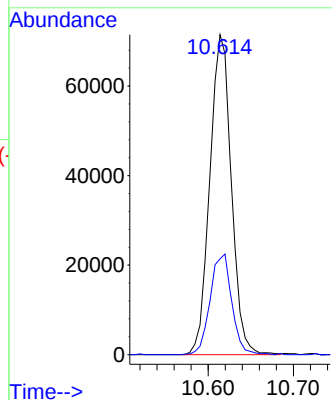
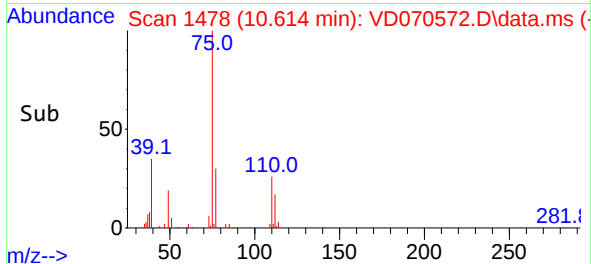
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



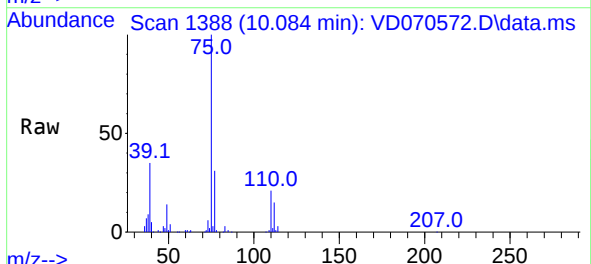
Tgt Ion: 75 Resp: 125414
Ion Ratio Lower Upper
75 100
77 29.9 25.5 38.3

Manual Integrations
APPROVED

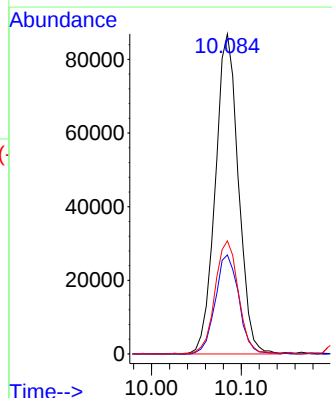
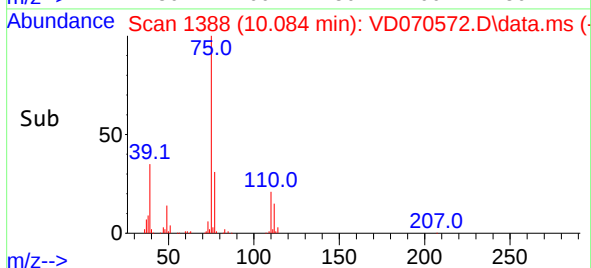
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

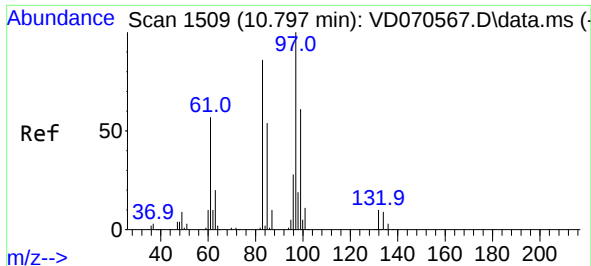


#54
cis-1,3-Dichloropropene
Concen: 20.60 ug/l
RT: 10.084 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



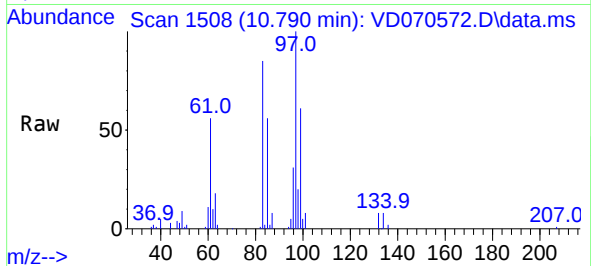
Tgt Ion: 75 Resp: 155356
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8
39 35.4 27.8 41.6





#55
1,1,2-Trichloroethane
Concen: 20.60 ug/l
RT: 10.790 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

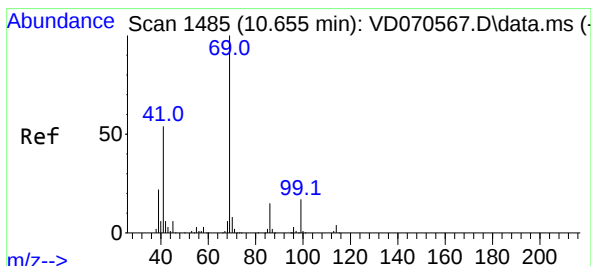
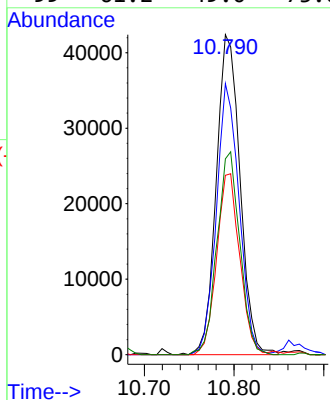
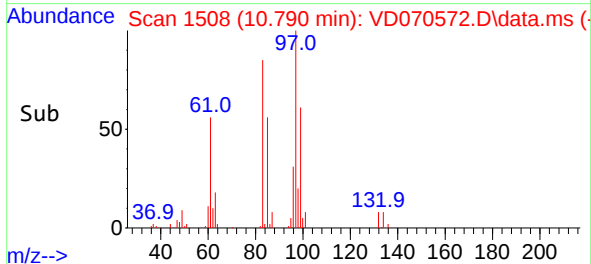


Tgt Ion: 97 Resp: 77850

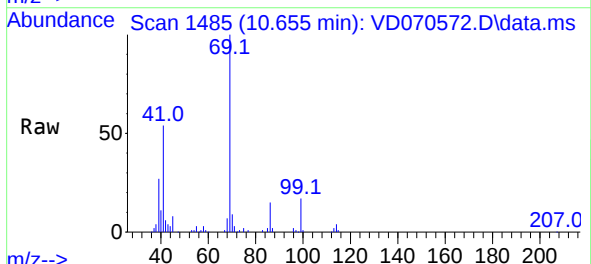
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.1	103.7
85	56.1	43.0	64.6
99	61.2	49.0	73.6

Manual Integrations
APPROVED

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

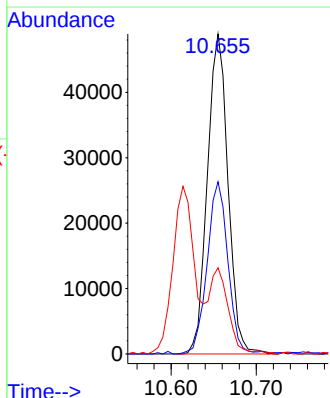
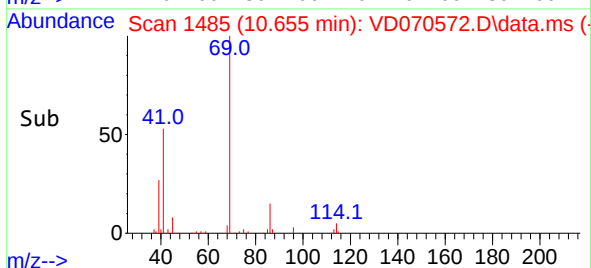


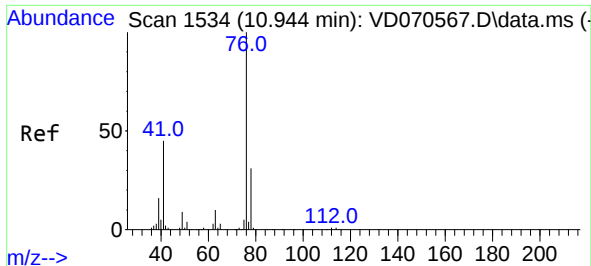
#56
Ethyl methacrylate
Concen: 19.13 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



Tgt Ion: 69 Resp: 82412

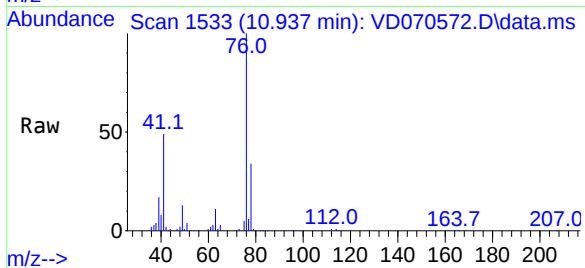
Ion	Ratio	Lower	Upper
69	100		
41	54.2	44.7	67.1
39	25.3	19.5	29.3





#57
1,3-Dichloropropane
Concen: 20.25 ug/l
RT: 10.937 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

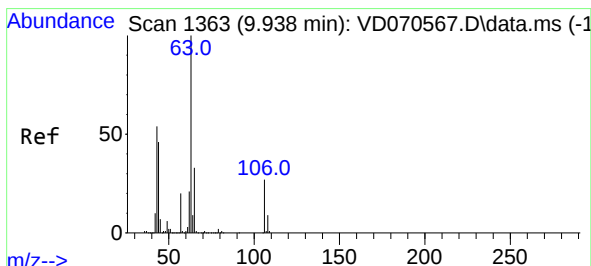
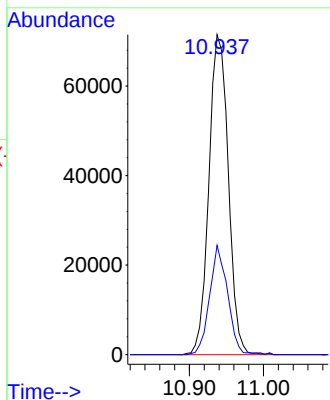
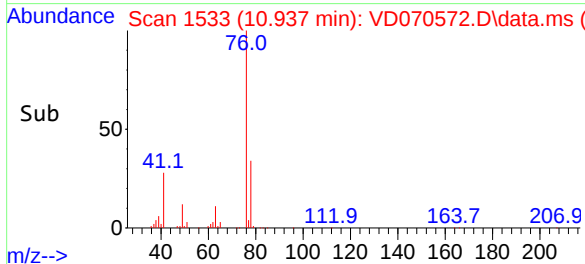
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



Tgt Ion: 76 Resp: 13020
Ion Ratio Lower Upper
76 100
78 31.7 25.3 37.9

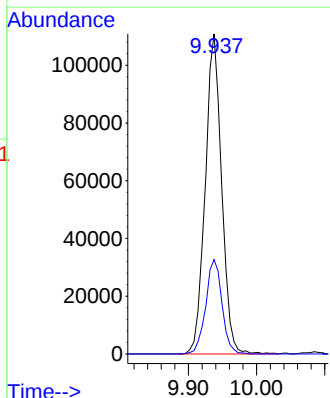
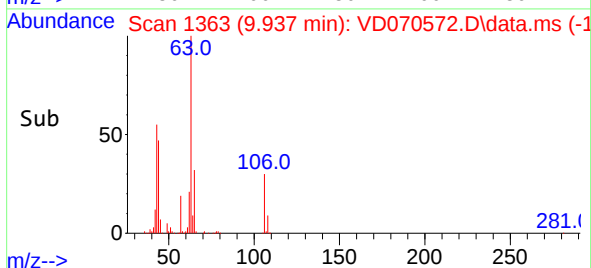
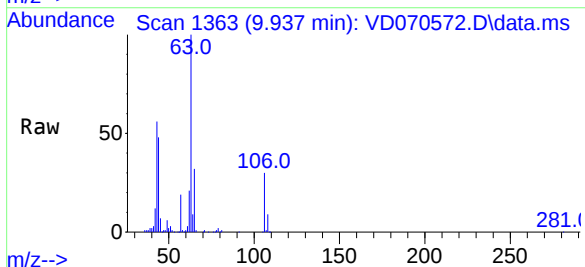
Manual Integrations
APPROVED

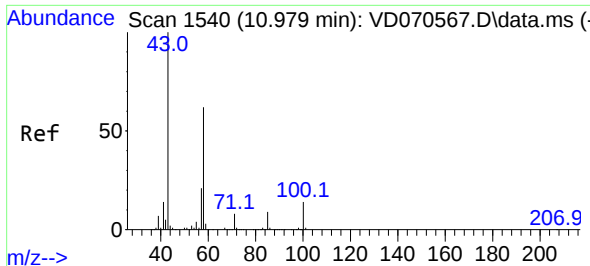
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#58
2-Chloroethyl Vinyl ether
Concen: 101.83 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

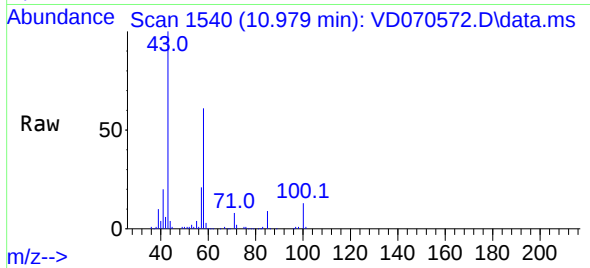
Tgt Ion: 63 Resp: 185395
Ion Ratio Lower Upper
63 100
106 29.3 22.3 33.5





#59
2-Hexanone
Concen: 89.54 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

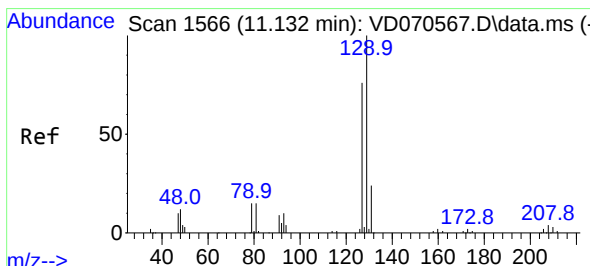
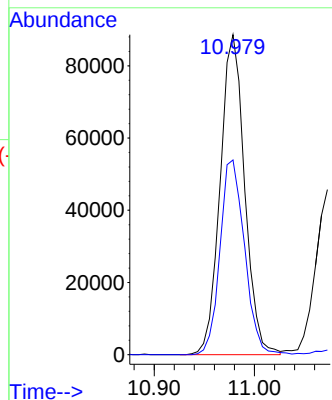
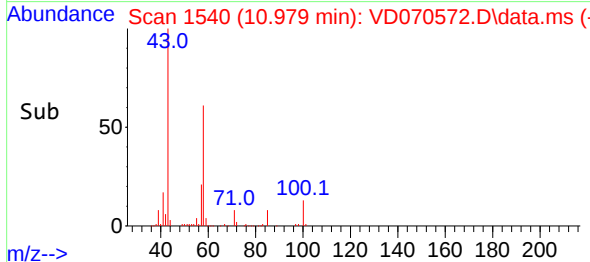
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



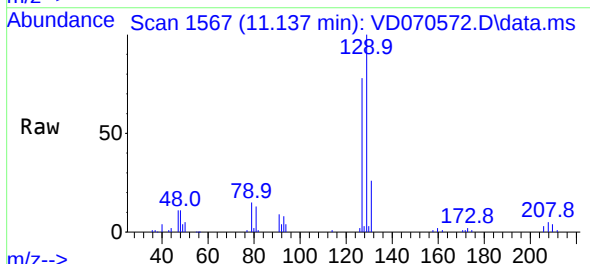
Tgt Ion: 43 Resp: 150295
Ion Ratio Lower Upper
43 100
58 61.0 30.4 91.3

Manual Integrations
APPROVED

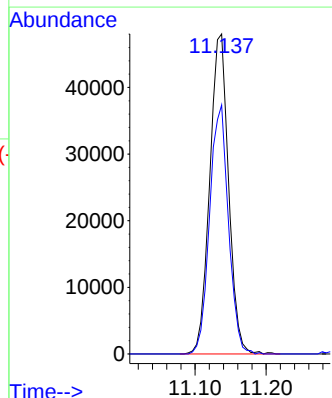
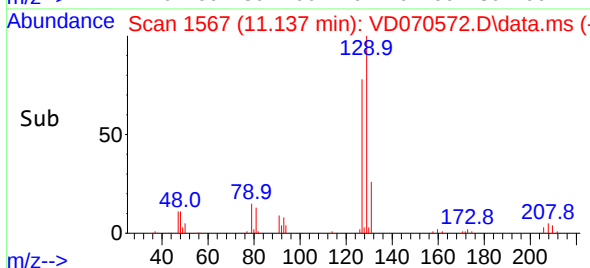
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

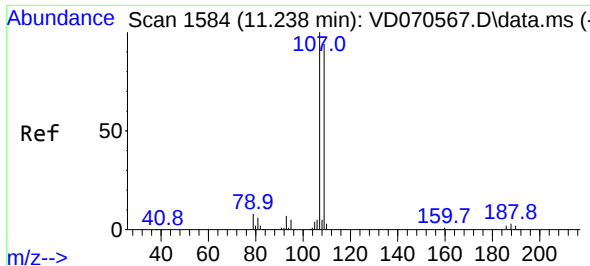


#60
Dibromochloromethane
Concen: 19.41 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



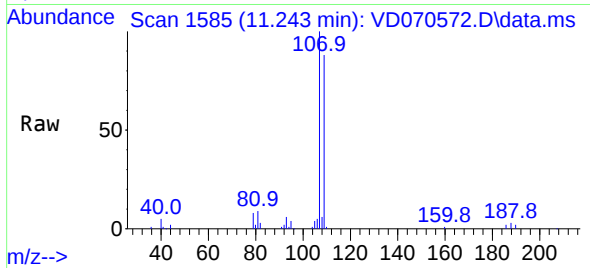
Tgt Ion:129 Resp: 88373
Ion Ratio Lower Upper
129 100
127 77.6 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.80 ug/l
RT: 11.243 min Scan# 11243
Delta R.T. 0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

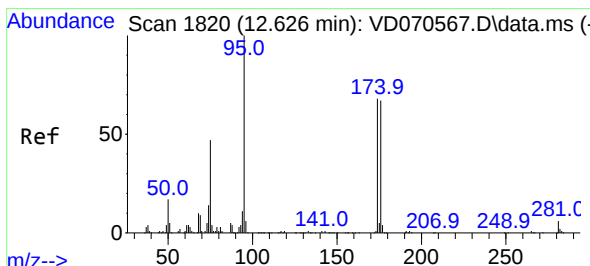
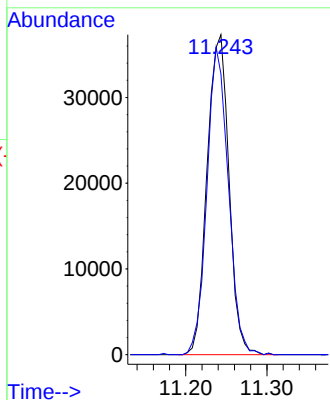
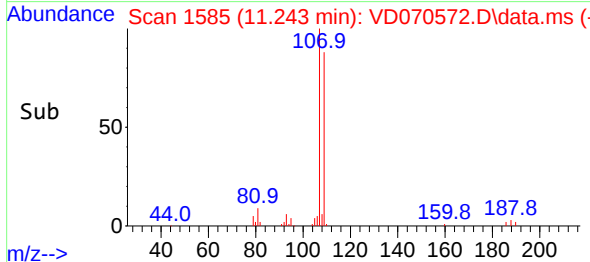
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



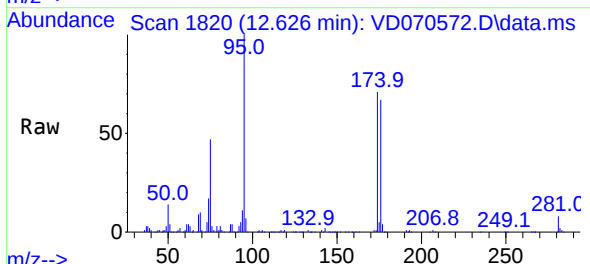
Tgt Ion:107 Resp: 6968
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.6

Manual Integrations
APPROVED

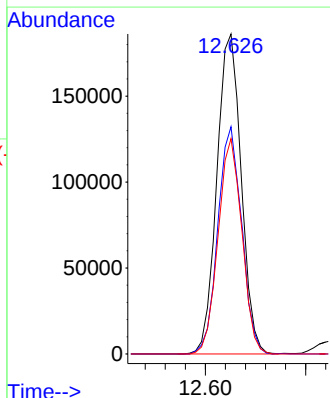
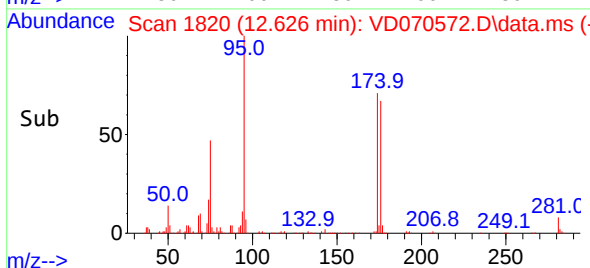
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

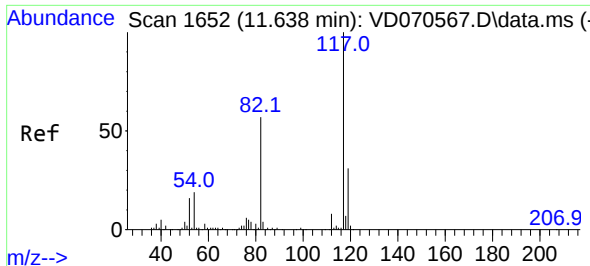


#62
4-Bromofluorobenzene
Concen: 54.52 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



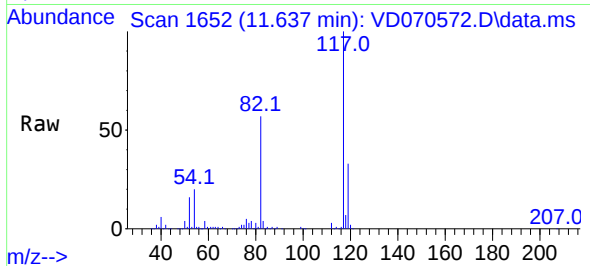
Tgt Ion: 95 Resp: 313314
Ion Ratio Lower Upper
95 100
174 69.7 0.0 138.0
176 65.7 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

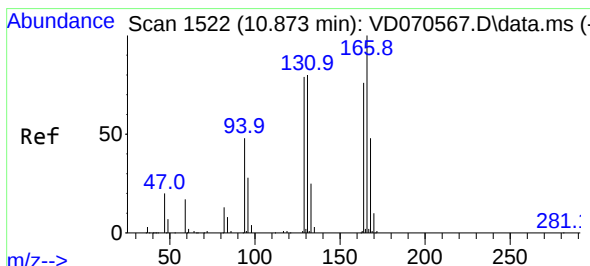
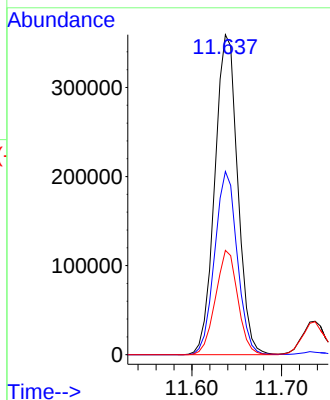
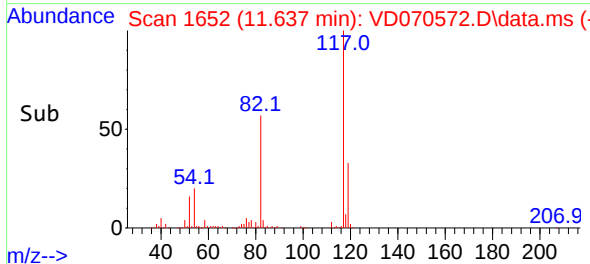
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



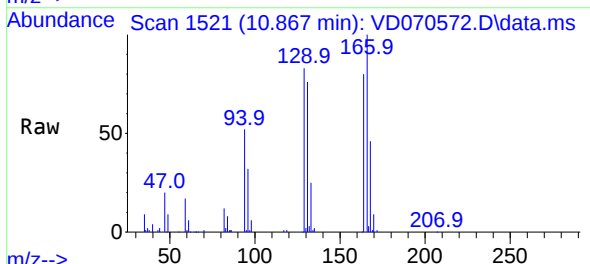
Tgt Ion:117 Resp: 63599
Ion Ratio Lower Upper
117 100
82 57.3 45.4 68.2
119 32.6 24.7 37.1

Manual Integrations
APPROVED

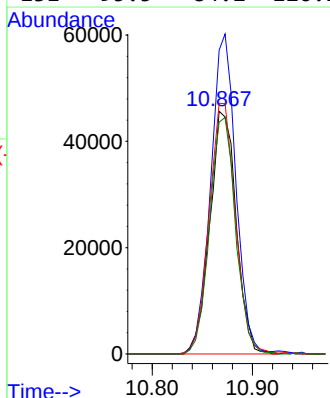
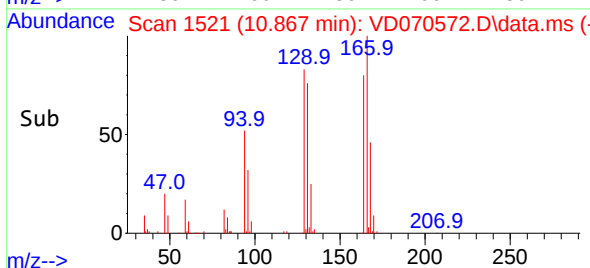
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

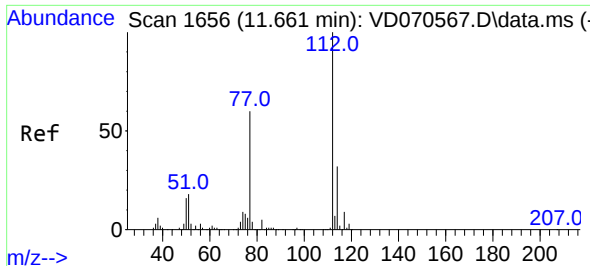


#64
Tetrachloroethene
Concen: 20.46 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



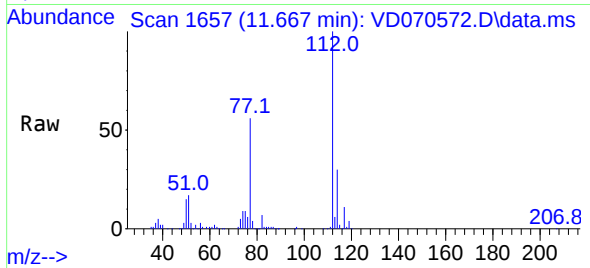
Tgt Ion:164 Resp: 83443
Ion Ratio Lower Upper
164 100
166 125.2 105.8 158.6
129 103.3 83.8 125.6
131 95.5 84.2 126.2





#65
Chlorobenzene
Concen: 20.08 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

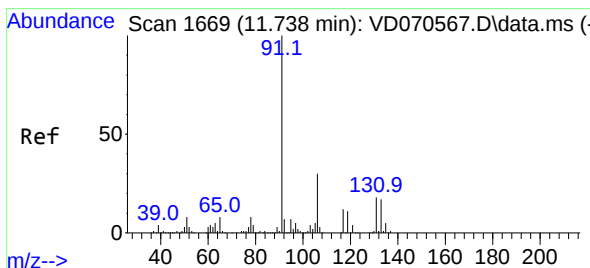
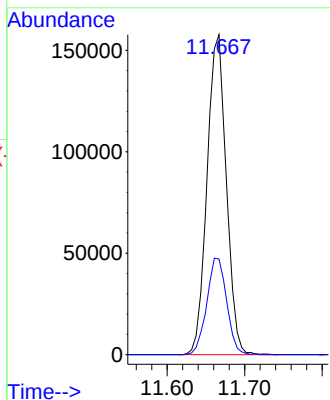
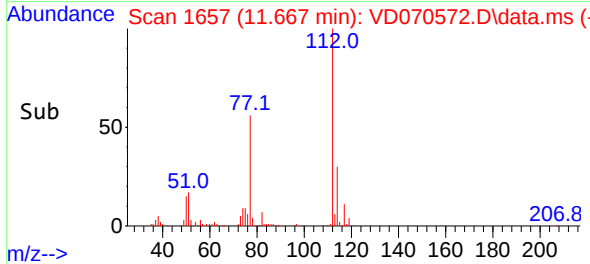
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



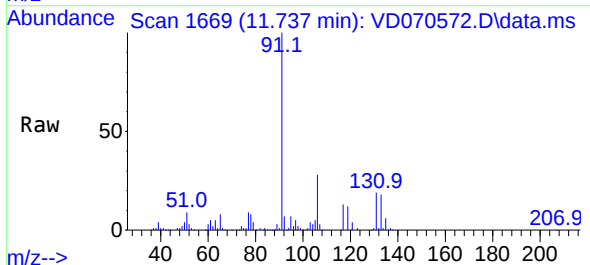
Tgt Ion:112 Resp: 27228
Ion Ratio Lower Upper
112 100
114 29.9 25.3 37.9

Manual Integrations
APPROVED

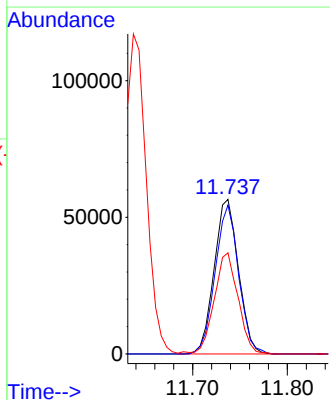
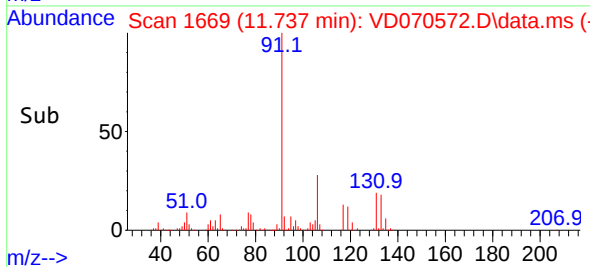
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

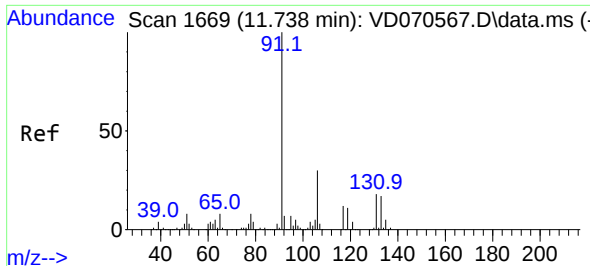


#66
1,1,1,2-Tetrachloroethane
Concen: 19.98 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



Tgt Ion:131 Resp: 100799
Ion Ratio Lower Upper
131 100
133 93.0 46.8 140.3
119 64.3 32.6 97.7





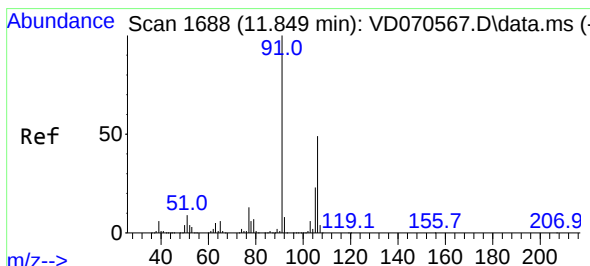
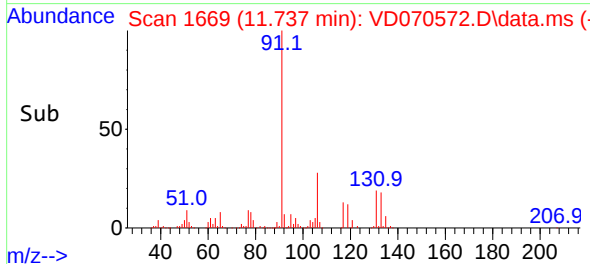
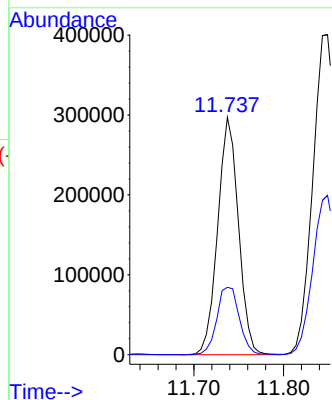
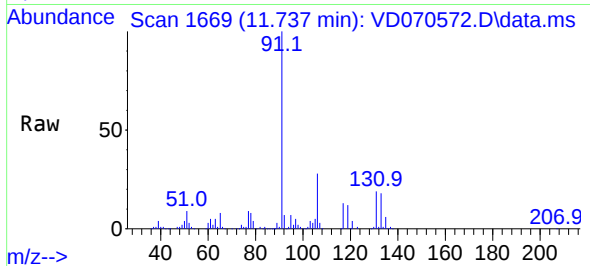
#67
Ethyl Benzene
Concen: 20.36 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 91 Resp: 476534
Ion Ratio Lower Upper
91 100
106 28.4 24.2 36.2

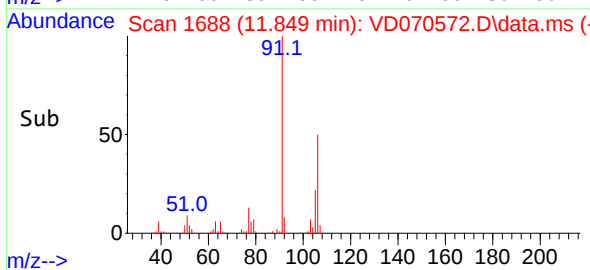
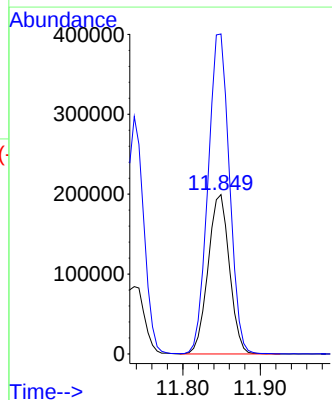
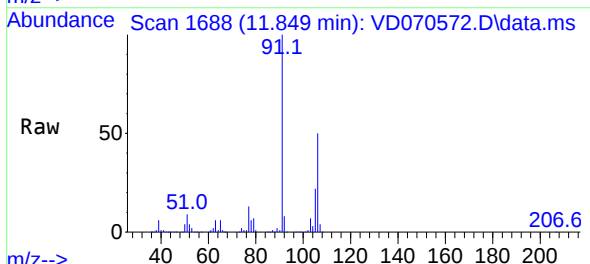
Manual Integrations
APPROVED

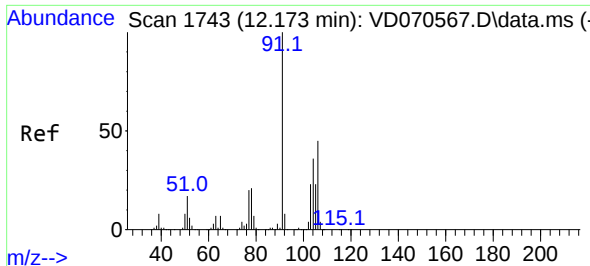
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#68
m/p-Xylenes
Concen: 41.43 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

Tgt Ion:106 Resp: 381814
Ion Ratio Lower Upper
106 100
91 201.3 162.7 244.1





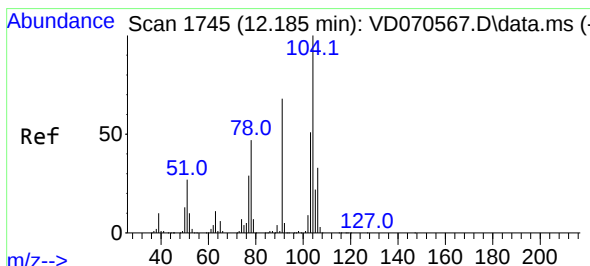
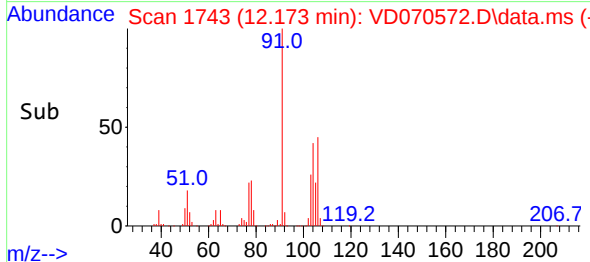
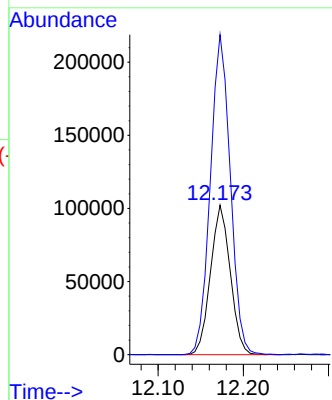
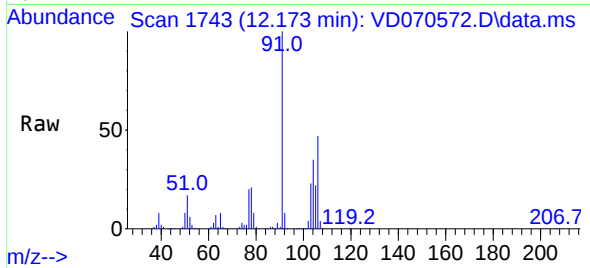
#69
o-Xylene
Concen: 20.13 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion:106 Resp: 16504
Ion Ratio Lower Upper
106 100
91 216.7 107.8 323.6

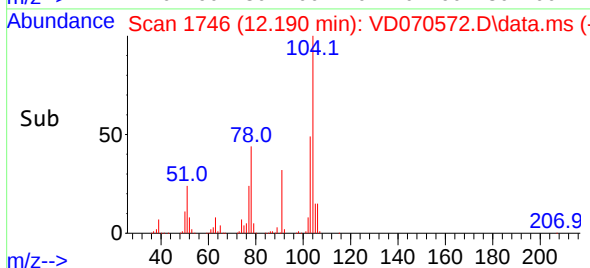
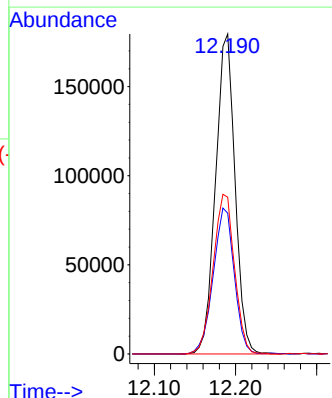
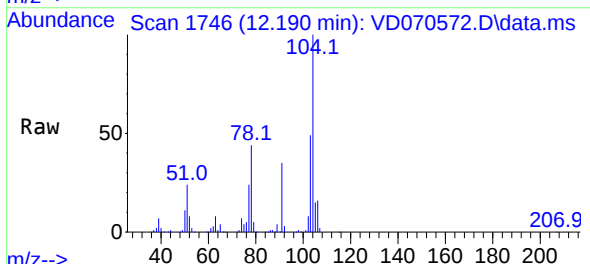
Manual Integrations
APPROVED

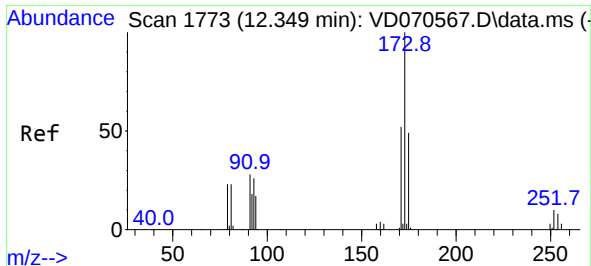
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#70
Styrene
Concen: 20.73 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

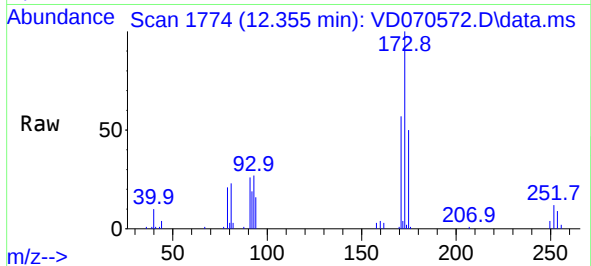
Tgt Ion:104 Resp: 299439
Ion Ratio Lower Upper
104 100
78 49.3 39.8 59.6
103 54.7 43.4 65.2





#71
Bromoform
Concen: 19.99 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

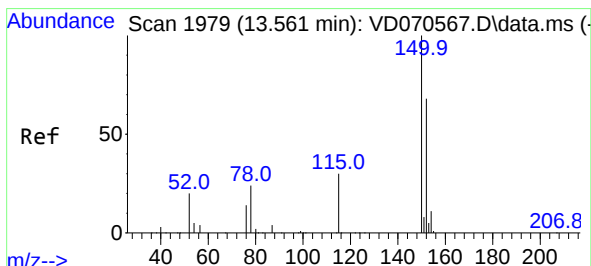
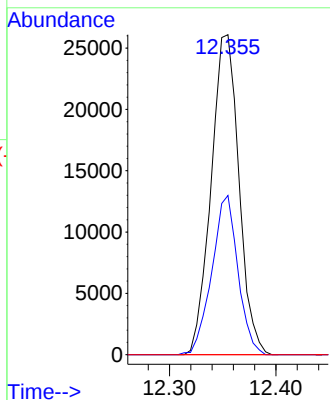
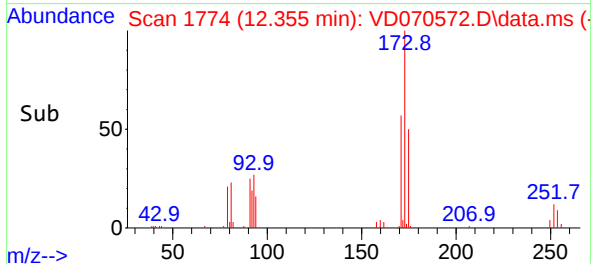
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



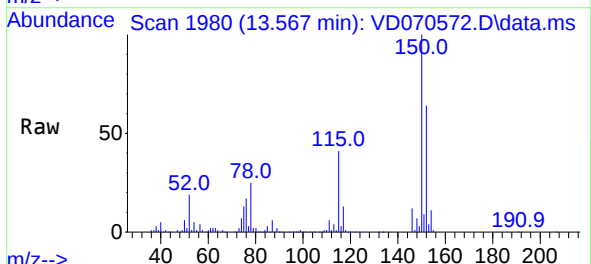
Tgt Ion:173 Resp: 47348
Ion Ratio Lower Upper
173 100
175 46.6 24.4 73.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

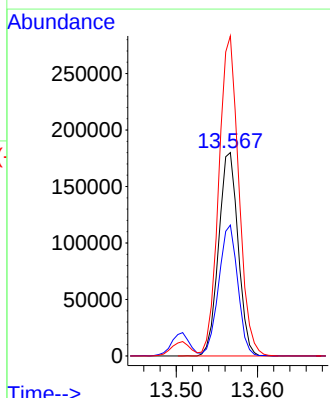
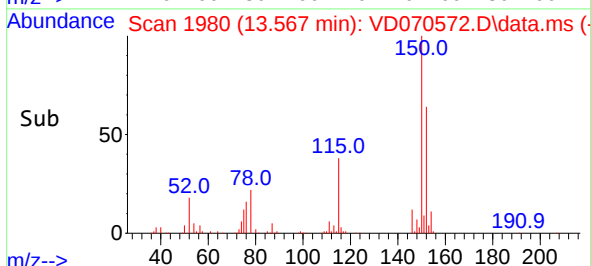
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

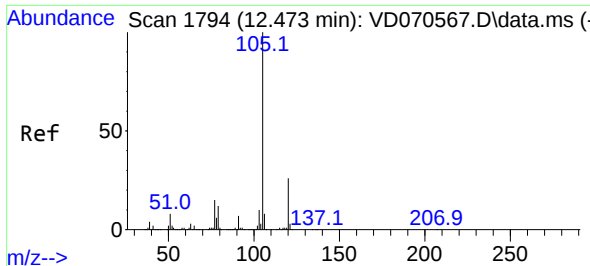


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



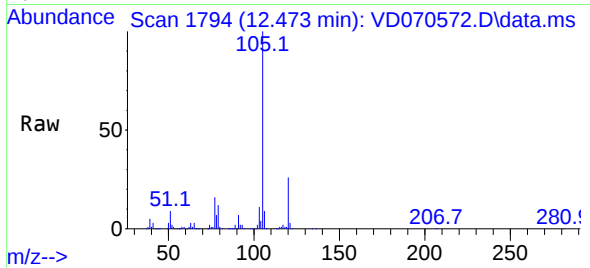
Tgt Ion:152 Resp: 300221
Ion Ratio Lower Upper
152 100
115 63.2 31.9 95.7
150 161.8 0.0 350.0





#73
Isopropylbenzene
Concen: 20.04 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

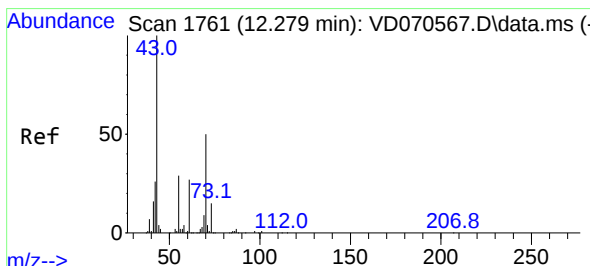
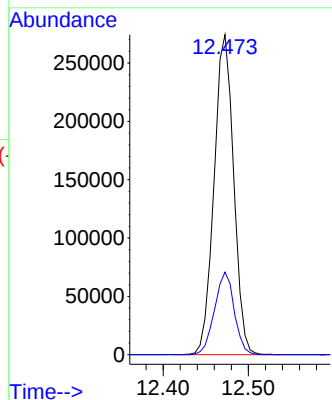
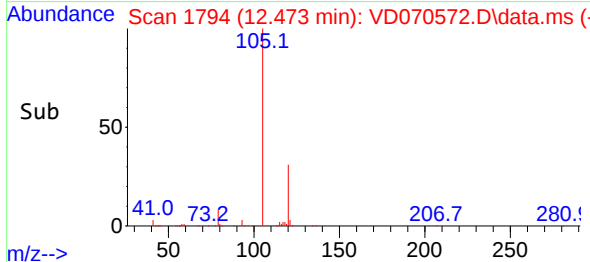
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



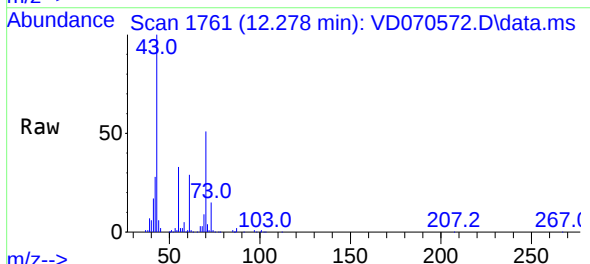
Tgt Ion:105 Resp: 43853
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3

Manual Integrations
APPROVED

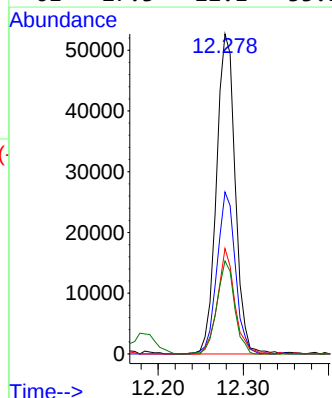
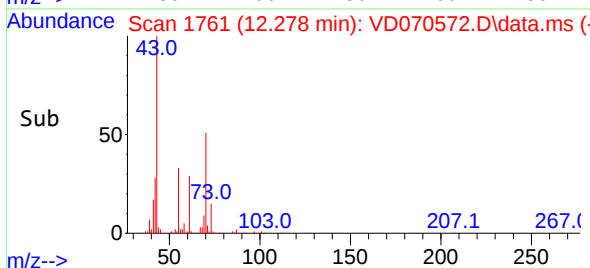
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

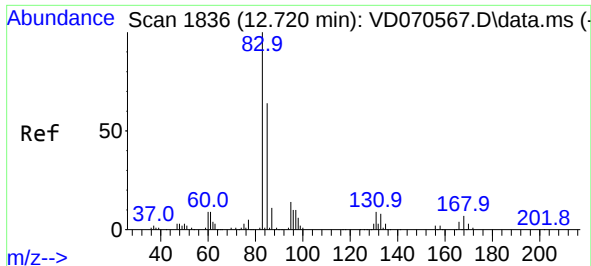


#74
N-ethyl acetate
Concen: 19.55 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



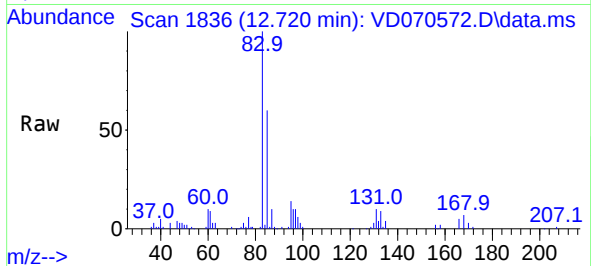
Tgt Ion: 43 Resp: 80624
Ion Ratio Lower Upper
43 100
70 49.3 40.0 60.0
55 30.3 23.8 35.6
61 27.3 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 19.52 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

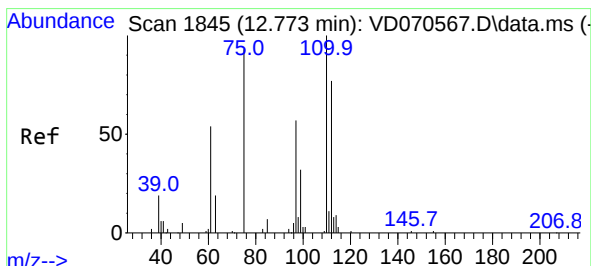
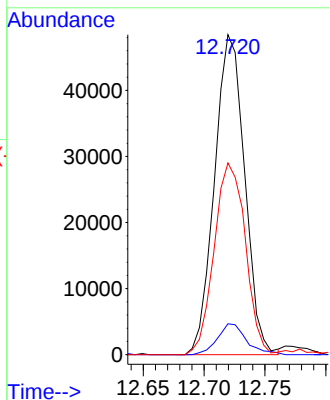
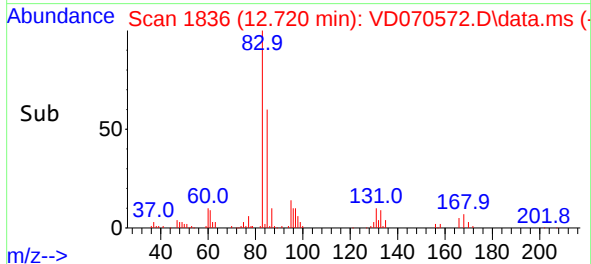
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



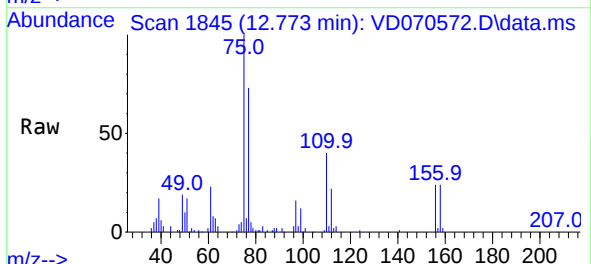
Tgt Ion: 83 Resp: 8354
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.7
85 62.0 31.9 95.7

Manual Integrations
APPROVED

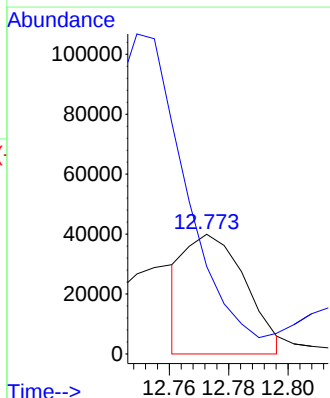
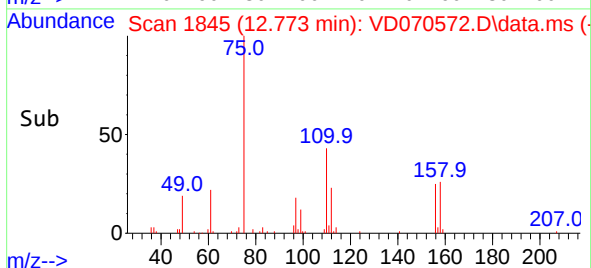
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

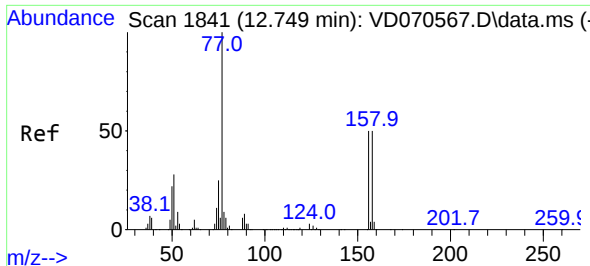


#76
1,2,3-Trichloropropane
Concen: 20.75 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



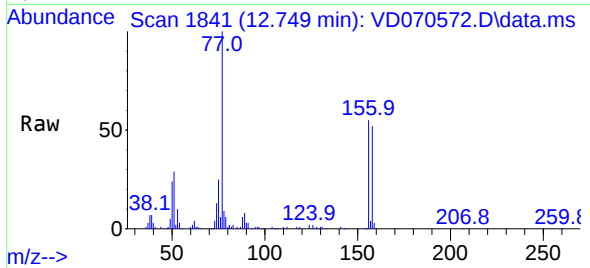
Tgt Ion: 75 Resp: 56398
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.01 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

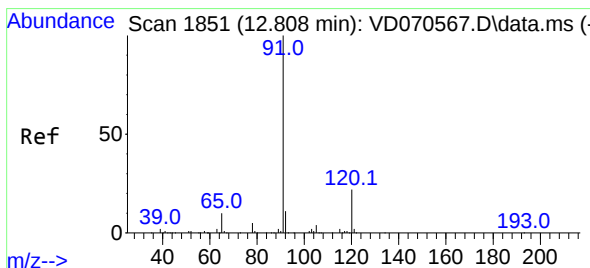
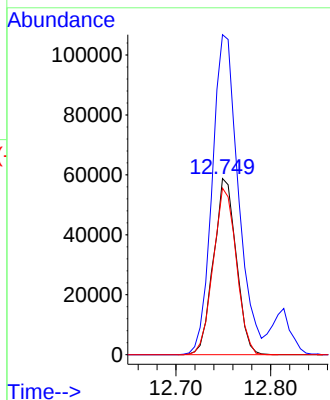
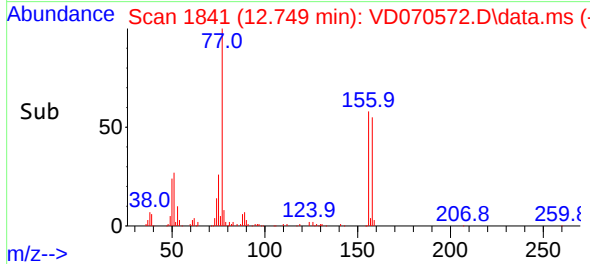
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



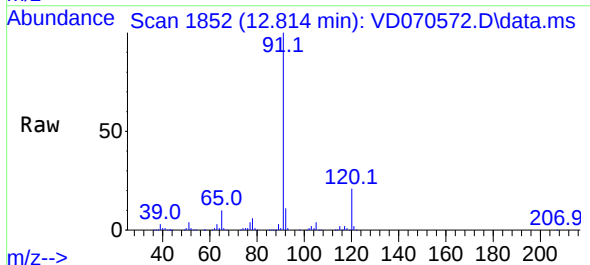
Tgt Ion:156 Resp: 97905
Ion Ratio Lower Upper
156 100
77 208.5 105.7 317.1
158 96.5 48.9 146.6

Manual Integrations
APPROVED

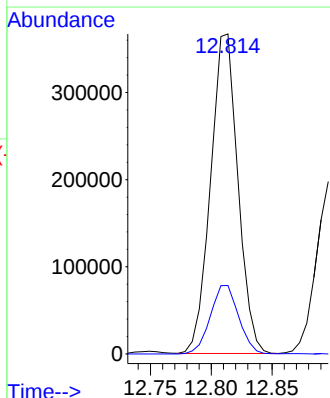
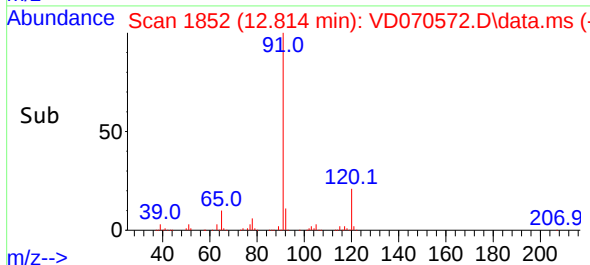
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

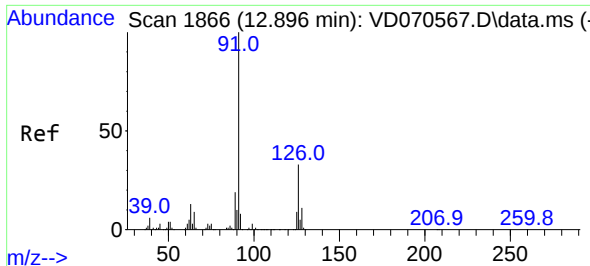


#78
n-propylbenzene
Concen: 20.70 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



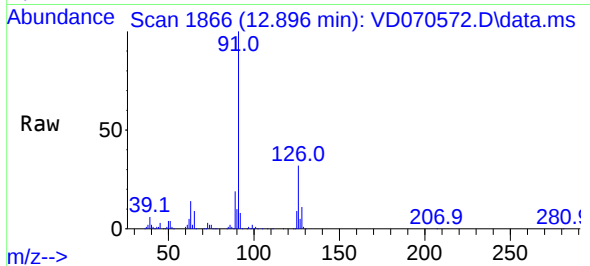
Tgt Ion: 91 Resp: 573478
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.6





#79
2-Chlorotoluene
Concen: 20.29 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

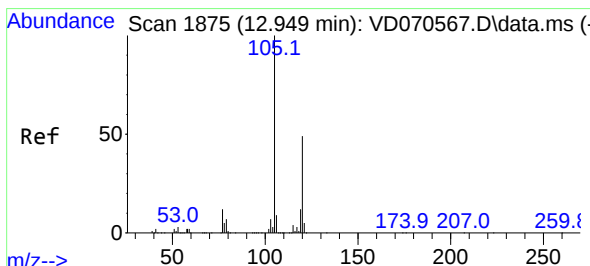
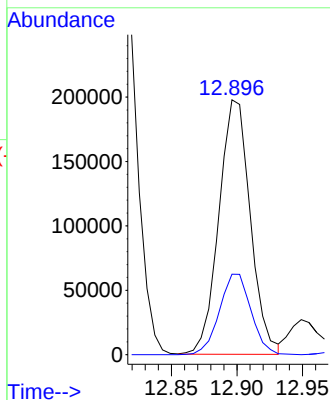
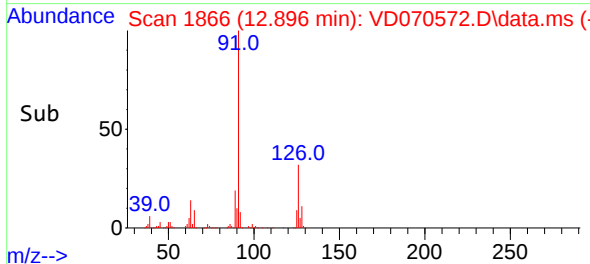
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



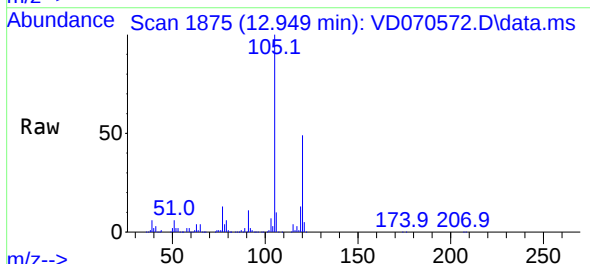
Tgt Ion: 91 Resp: 32963
Ion Ratio Lower Upper
91 100
126 31.8 16.2 48.6

Manual Integrations
APPROVED

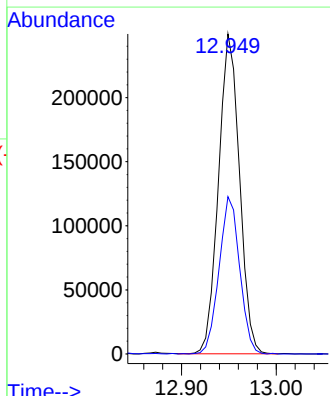
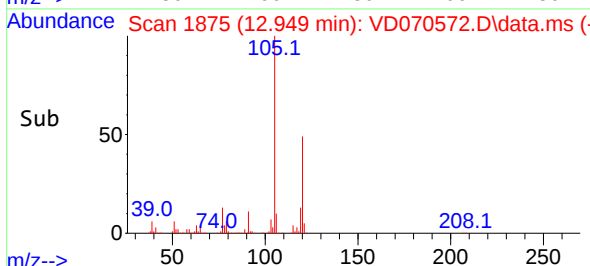
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

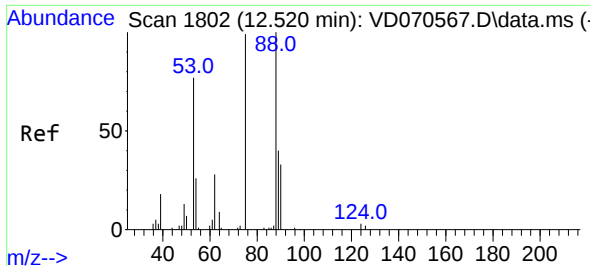


#80
1,3,5-Trimethylbenzene
Concen: 20.57 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



Tgt Ion:105 Resp: 383951
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.2





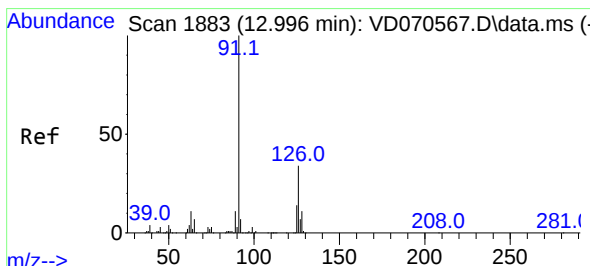
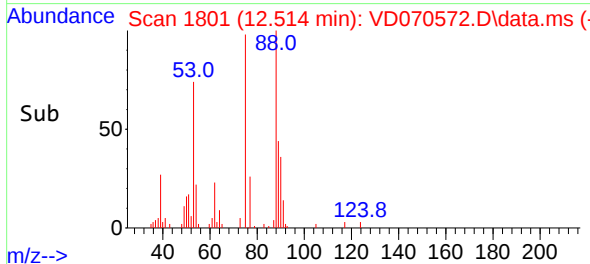
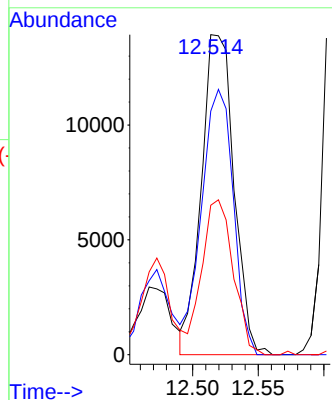
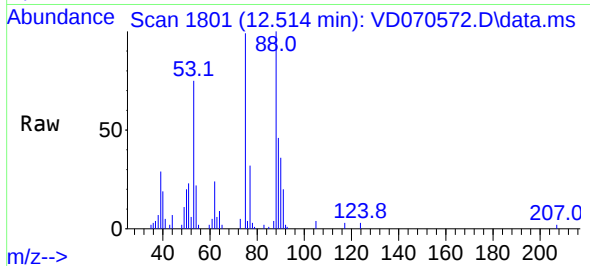
#81
trans-1,4-Dichloro-2-butene
Concen: 19.67 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 75 Resp: 24074
Ion Ratio Lower Upper
75 100
53 80.9 64.5 96.7
89 46.1 35.3 52.9

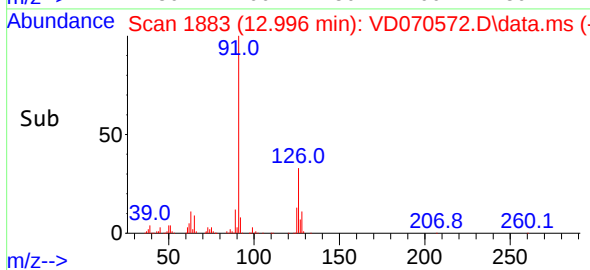
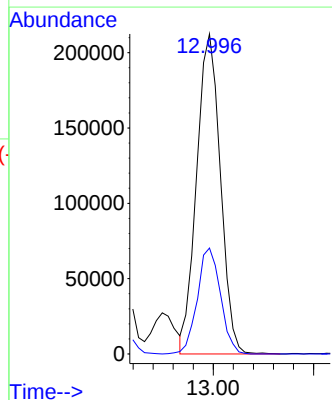
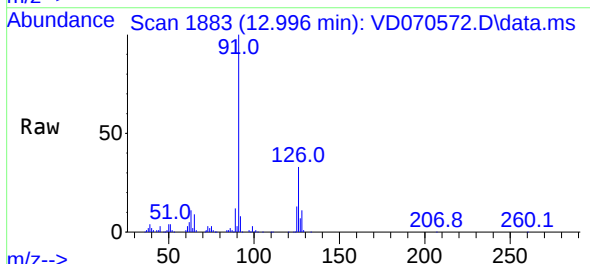
Manual Integrations
APPROVED

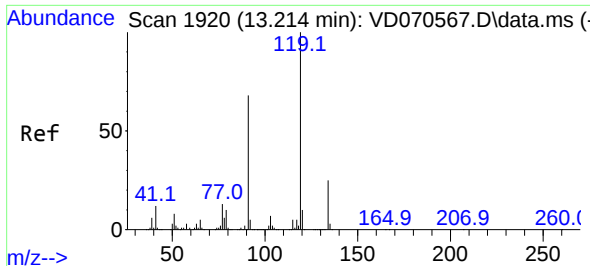
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#82
4-Chlorotoluene
Concen: 20.61 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

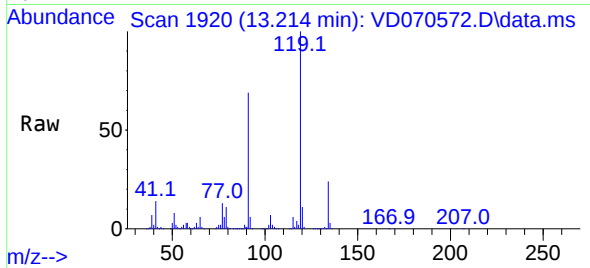
Tgt Ion: 91 Resp: 350069
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6





#83
tert-Butylbenzene
Concen: 19.53 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

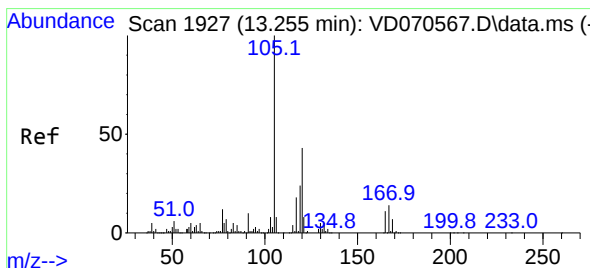
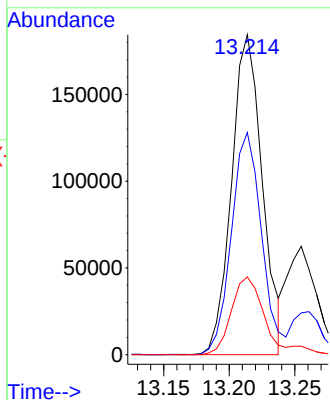
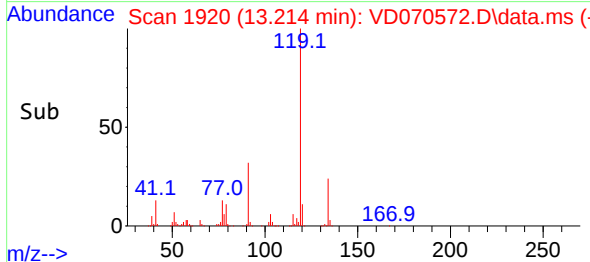
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



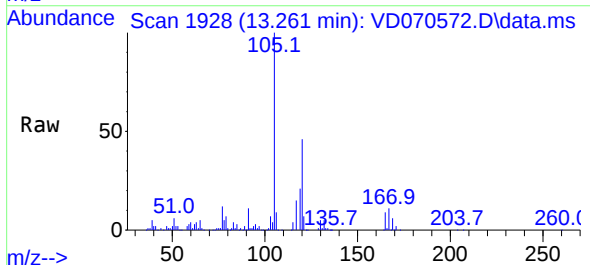
Tgt Ion:119 Resp: 30128
Ion Ratio Lower Upper
119 100
91 68.5 33.1 99.3
134 26.8 13.2 39.5

Manual Integrations
APPROVED

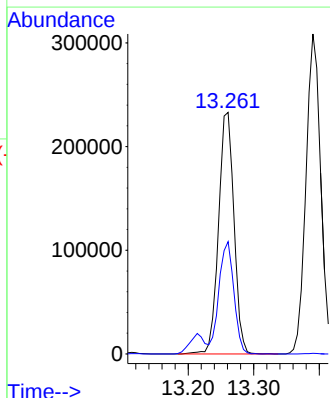
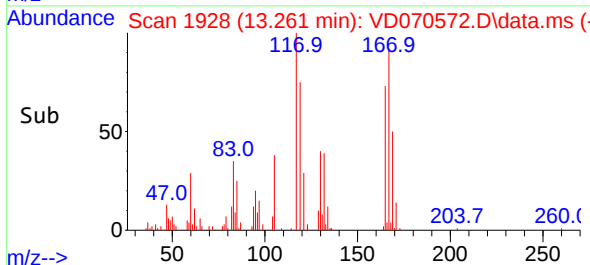
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

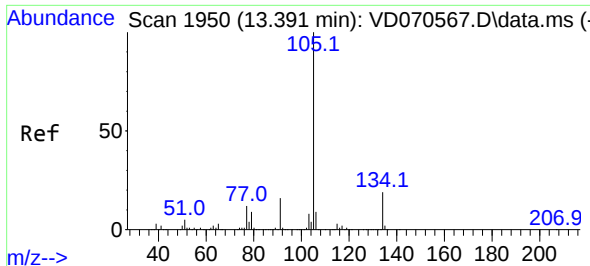


#84
1,2,4-Trimethylbenzene
Concen: 20.44 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



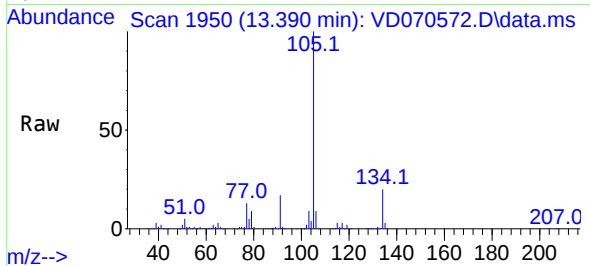
Tgt Ion:105 Resp: 379579
Ion Ratio Lower Upper
105 100
120 44.8 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 20.10 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070572.D
 Acq: 05 Oct 2021 15:21

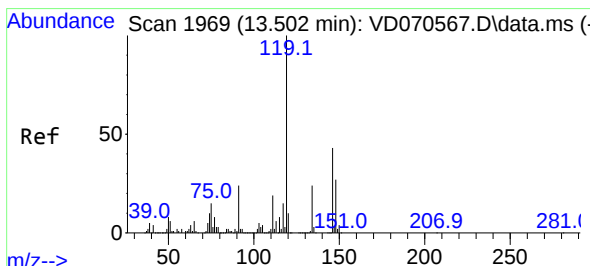
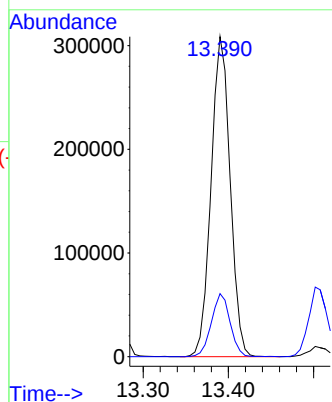
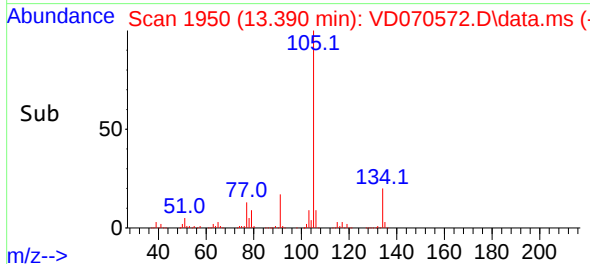
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1005SBS01



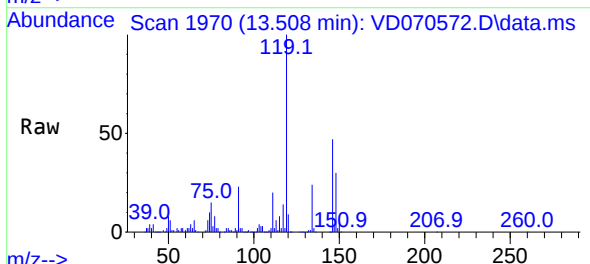
Tgt Ion:105 Resp: 480700
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.3 28.0

Manual Integrations
 APPROVED

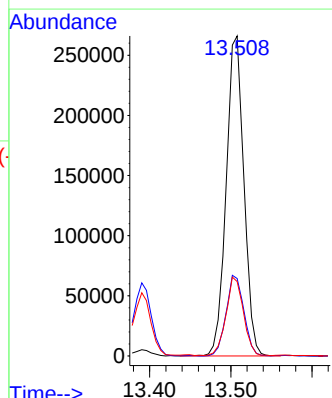
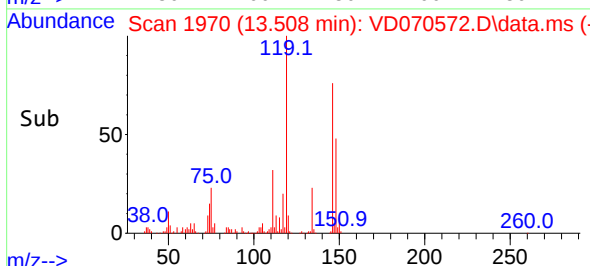
Reviewed By :Vimala Arumugam 10/06/2021
 Supervised By :Mahesh Dadoda 10/07/2021

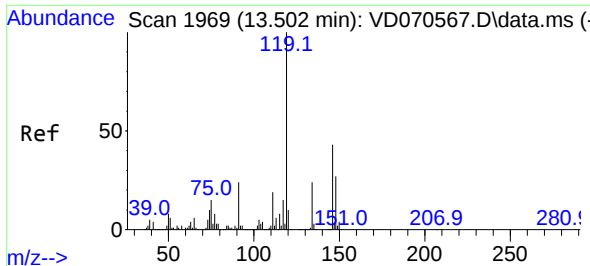


#86
 p-Isopropyltoluene
 Concen: 20.67 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD070572.D
 Acq: 05 Oct 2021 15:21



Tgt Ion:119 Resp: 403676
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.5 37.5
 91 24.0 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.33 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD070572.D

Acq: 05 Oct 2021 15:21

Instrument :

MSVOA_D

ClientSampleId :

VD1005SBS01

Tgt Ion:146 Resp: 20888

Ion Ratio Lower Upper

146 100

111 42.6 21.4 64.2

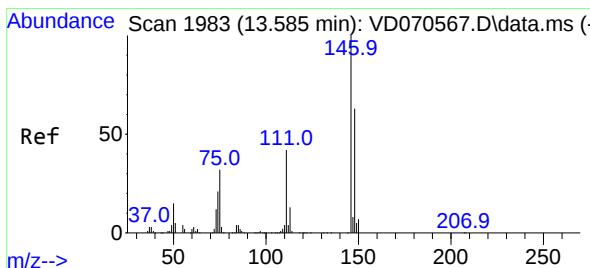
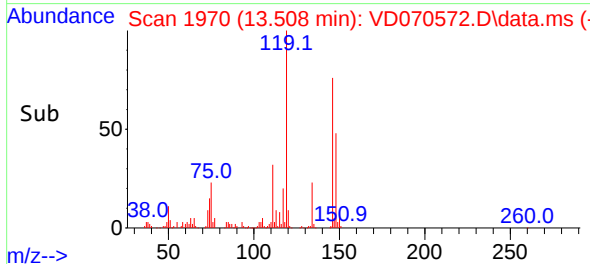
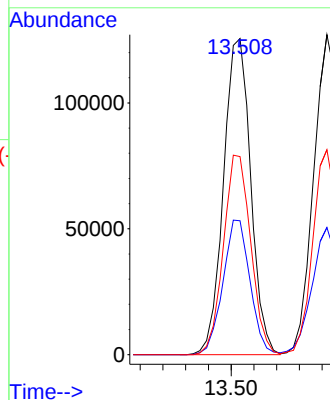
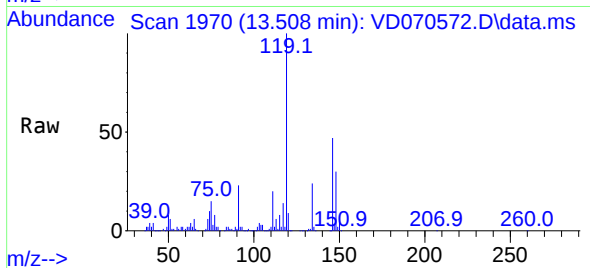
148 63.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/06/2021

Supervised By :Mahesh Dadoda 10/07/2021



#88

1,4-Dichlorobenzene

Concen: 20.23 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD070572.D

Acq: 05 Oct 2021 15:21

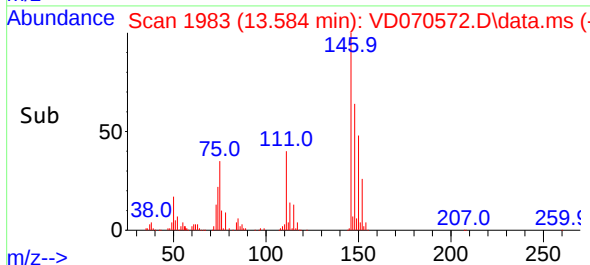
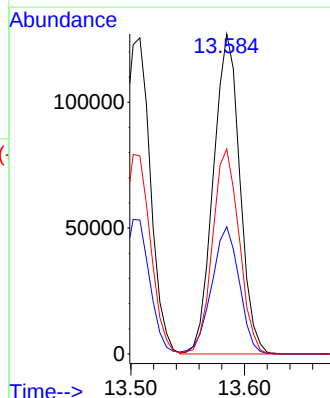
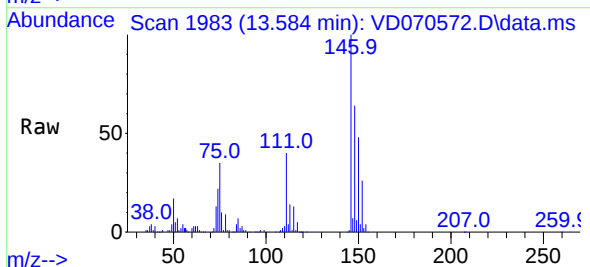
Tgt Ion:146 Resp: 206079

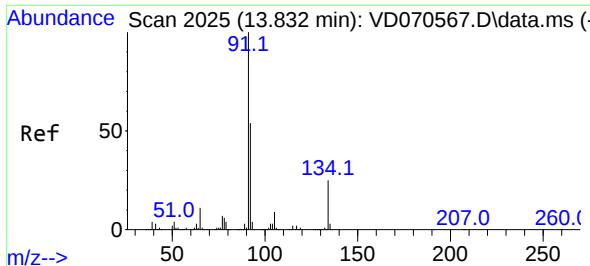
Ion Ratio Lower Upper

146 100

111 41.4 21.1 63.4

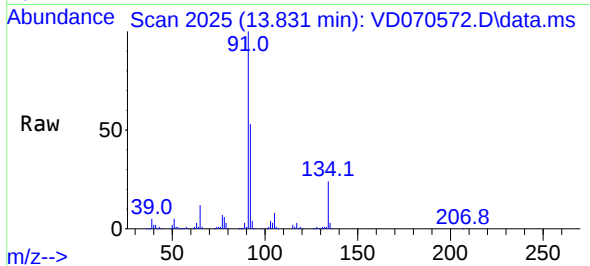
148 64.4 31.6 94.8





#89
n-Butylbenzene
Concen: 19.90 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

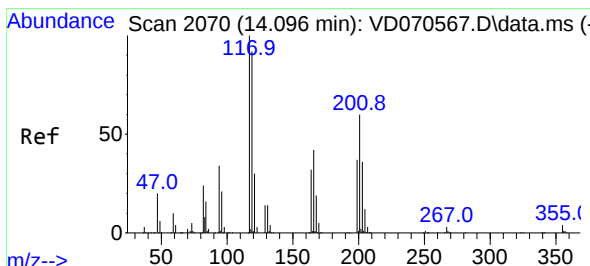
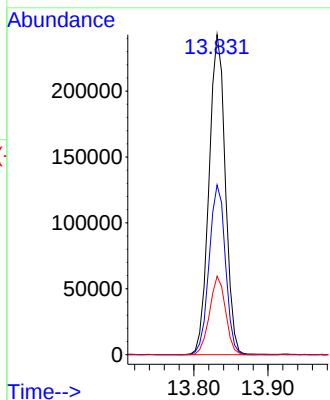
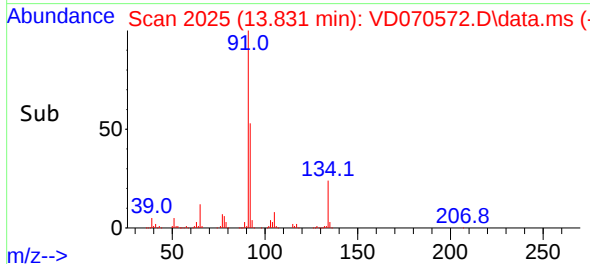
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



Tgt Ion: 91 Resp: 371060
Ion Ratio Lower Upper
91 100
92 52.8 26.8 80.4
134 23.9 12.2 36.4

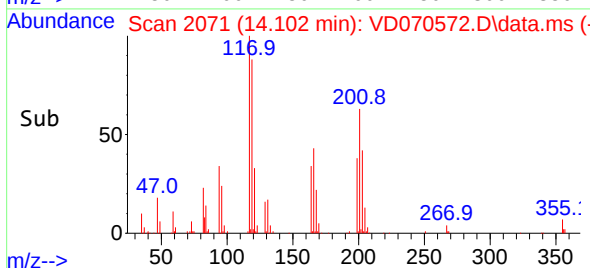
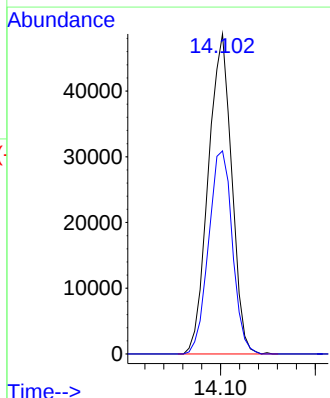
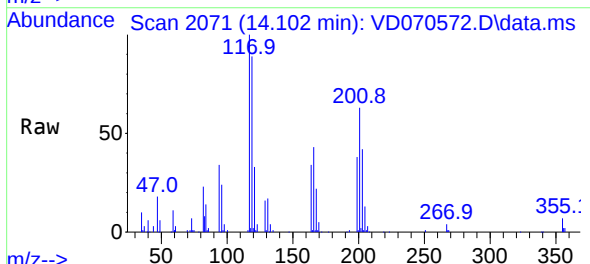
Manual Integrations
APPROVED

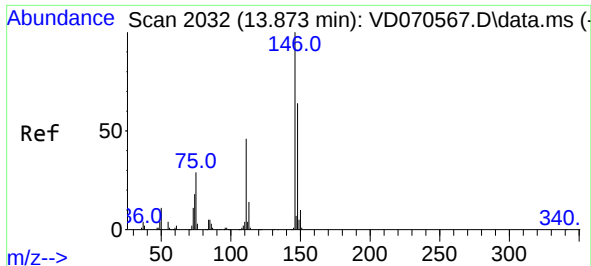
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#90
Hexachloroethane
Concen: 19.72 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

Tgt Ion:117 Resp: 83267
Ion Ratio Lower Upper
117 100
201 64.7 31.9 95.9





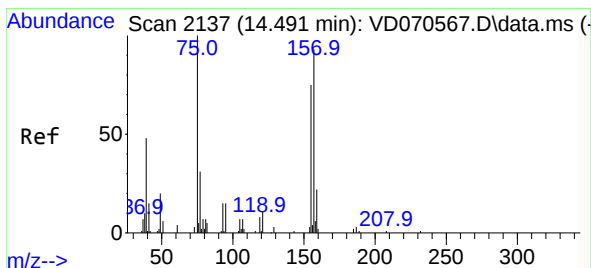
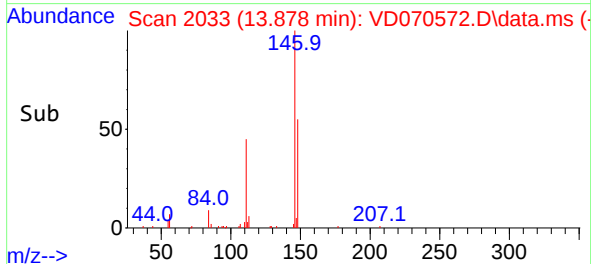
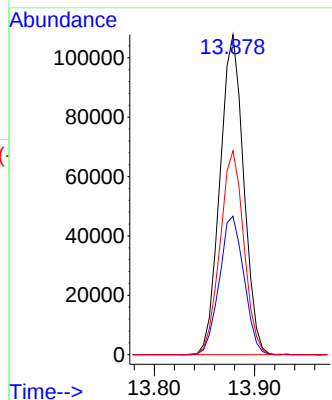
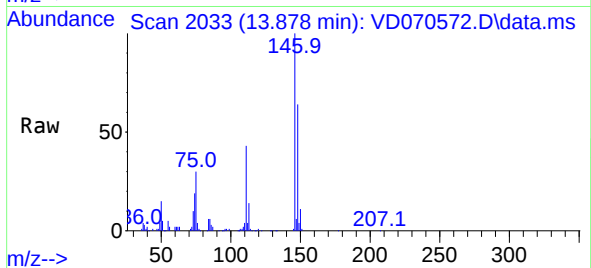
#91
1,2-Dichlorobenzene
Concen: 20.15 ug/l
RT: 13.878 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion:146 Resp: 176558
Ion Ratio Lower Upper
146 100
111 44.9 22.8 68.4
148 64.0 32.4 97.0

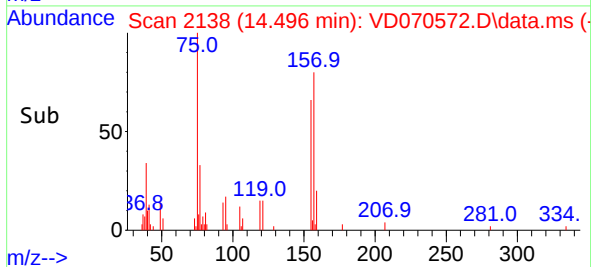
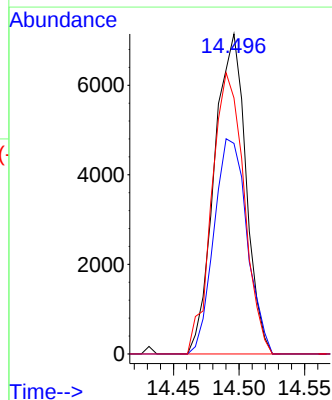
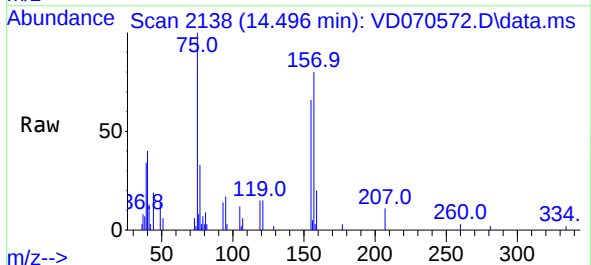
Manual Integrations
APPROVED

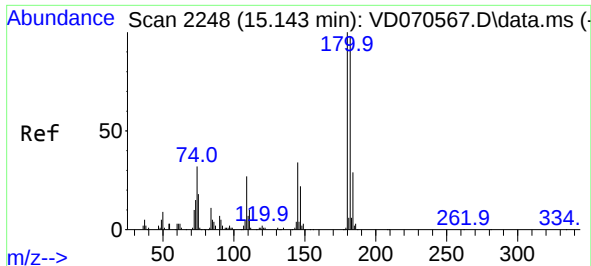
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.34 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

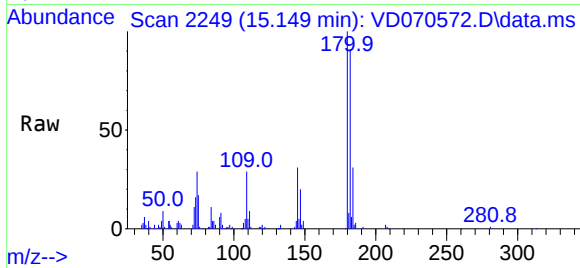
Tgt Ion: 75 Resp: 11949
Ion Ratio Lower Upper
75 100
155 70.7 38.1 114.5
157 89.5 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 19.81 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.006 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

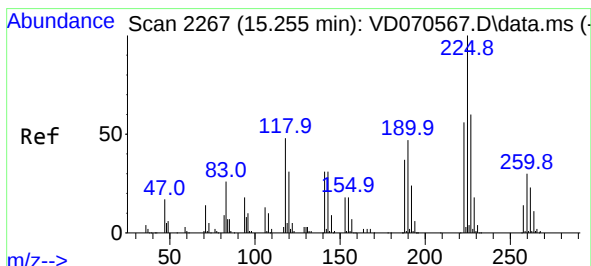
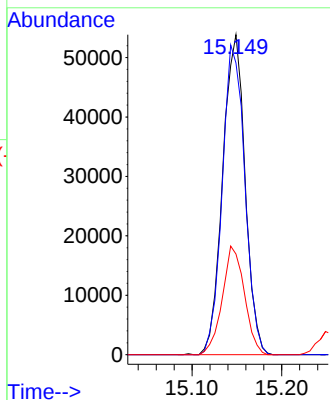
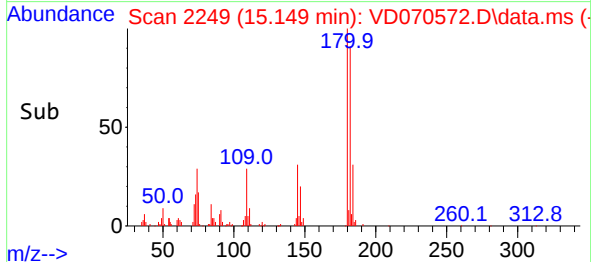
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



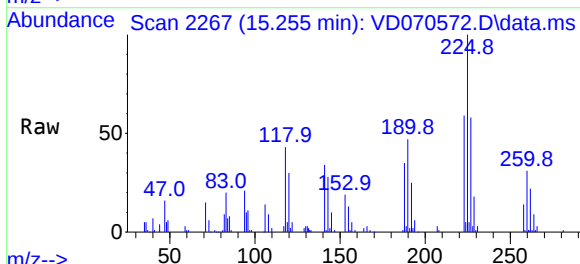
Tgt Ion:180 Resp: 9343
Ion Ratio Lower Upper
180 100
182 97.3 47.5 142.5
145 33.5 16.9 50.7

Manual Integrations
APPROVED

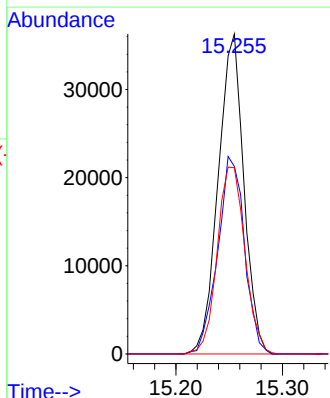
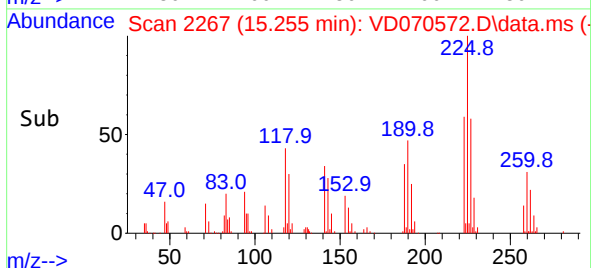
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

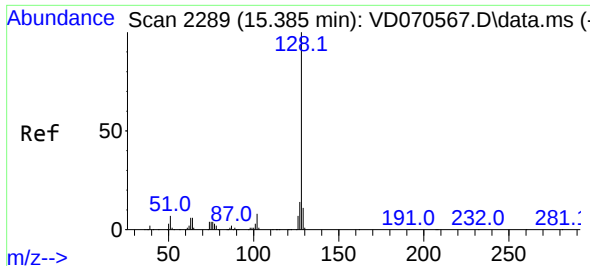


#94
Hexachlorobutadiene
Concen: 20.32 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



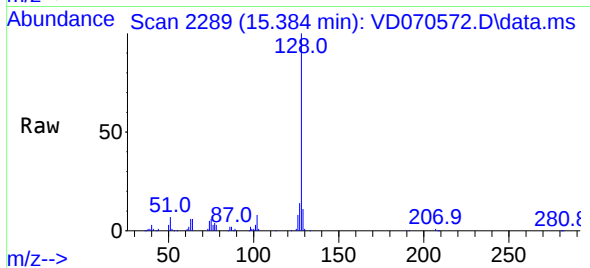
Tgt Ion:225 Resp: 60571
Ion Ratio Lower Upper
225 100
223 64.4 31.2 93.6
227 63.4 32.2 96.6





#95
Naphthalene
Concen: 18.95 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21

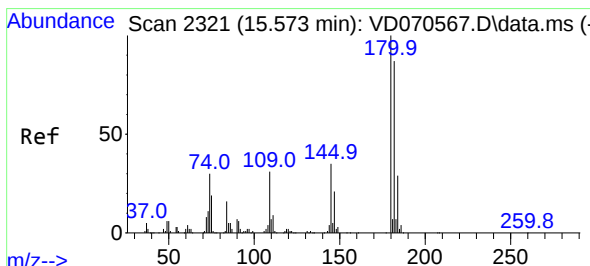
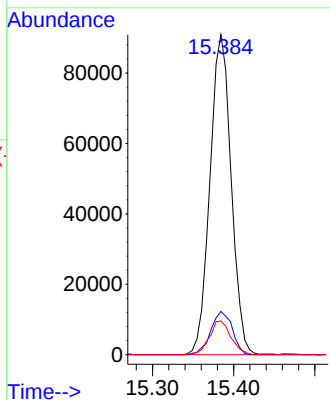
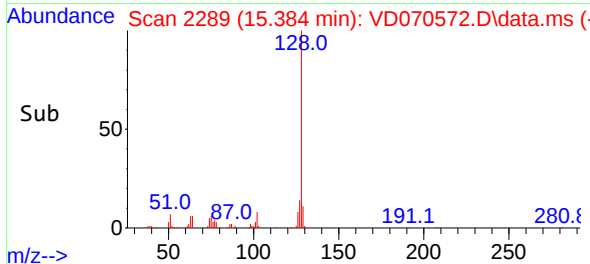
Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01



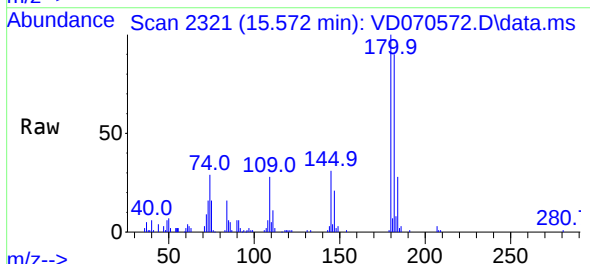
Tgt Ion:128 Resp: 164940
Ion Ratio Lower Upper
128 100
127 13.7 10.9 16.3
129 10.7 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.15 ug/l
RT: 15.572 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070572.D
Acq: 05 Oct 2021 15:21



Tgt Ion:180 Resp: 83717
Ion Ratio Lower Upper
180 100
182 92.0 46.2 138.5
145 35.3 17.1 51.3

