

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
 Data File : VD070568.D
 Acq On : 05 Oct 2021 12:55
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 06 08:36:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 08:30:50 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	7.979	168	382574	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	668495	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	631484	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	293899	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	431072	95.74	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 191.48%#			
35) Dibromofluoromethane	7.914	113	451636	101.62	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 203.24%#			
50) Toluene-d8	10.338	98	1804056	106.18	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 212.36%#			
62) 4-Bromofluorobenzene	12.620	95	604192	106.40	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 212.80%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	431070	92.38	ug/l	99
3) Chloromethane	2.209	50	537794	92.83	ug/l	100
4) Vinyl Chloride	2.350	62	608299	94.75	ug/l	98
5) Bromomethane	2.756	94	385596	88.08	ug/l	98
6) Chloroethane	2.914	64	385312	93.99	ug/l	97
7) Trichlorofluoromethane	3.273	101	779021	93.63	ug/l	98
8) Diethyl Ether	3.709	74	228631	105.61	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	472258	93.65	ug/l	98
10) Methyl Iodide	4.303	142	541693	115.68	ug/l	99
11) Tert butyl alcohol	5.220	59	103604	463.58	ug/l #	84
12) 1,1-Dichloroethene	4.067	96	449733	100.18	ug/l	97
13) Acrolein	3.920	56	107790	503.37	ug/l	99
14) Allyl chloride	4.714	41	672620	107.63	ug/l	98
15) Acrylonitrile	5.420	53	488672	520.31	ug/l	99
16) Acetone	4.156	43	410944	537.49	ug/l	96
17) Carbon Disulfide	4.409	76	1582874	96.57	ug/l	100
18) Methyl Acetate	4.714	43	292609	99.18	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	988330	110.51	ug/l	99
20) Methylene Chloride	4.967	84	546070	76.54	ug/l	99
21) trans-1,2-Dichloroethene	5.473	96	529905	100.35	ug/l	97
22) Diisopropyl ether	6.361	45	1391574	108.39	ug/l	99
23) Vinyl Acetate	6.303	43	3334958	587.42	ug/l	100
24) 1,1-Dichloroethane	6.267	63	909034	96.13	ug/l	99
25) 2-Butanone	7.208	43	546589	546.02	ug/l	100
26) 2,2-Dichloropropane	7.202	77	772565	98.72	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	572752	103.22	ug/l	99
28) Bromochloromethane	7.544	49	333027	101.15	ug/l	100
29) Tetrahydrofuran	7.561	42	352887	546.92	ug/l	98
30) Chloroform	7.708	83	928780	94.42	ug/l	99
31) Cyclohexane	7.985	56	843143	101.13	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	820532	96.85	ug/l	99
36) 1,1-Dichloropropene	8.114	75	740293	104.27	ug/l	99
37) Ethyl Acetate	7.291	43	247388	104.88	ug/l	99
38) Carbon Tetrachloride	8.097	117	733327	98.70	ug/l	99
39) Methylcyclohexane	9.349	83	913586	111.90	ug/l	99
40) Benzene	8.350	78	2130114	101.79	ug/l	100

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	146080	120.08	ug/l	89
42) 1,2-Dichloroethane	8.426	62	524151	96.85	ug/l	100
43) Isopropyl Acetate	8.449	43	456027	105.51	ug/l	99
44) Trichloroethene	9.108	130	506102	98.08	ug/l	97
45) 1,2-Dichloropropane	9.385	63	528482	98.96	ug/l	97
46) Dibromomethane	9.473	93	269382	98.28	ug/l	100
47) Bromodichloromethane	9.661	83	691994	97.83	ug/l	99
48) Methyl methacrylate	9.449	41	227915	112.49	ug/l	97
49) 1,4-Dioxane	9.461	88	59436	2133.99	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	1222361	548.17	ug/l	99
52) Toluene	10.396	92	1369844	106.56	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	652337	105.37	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	788704	105.82	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	366886	98.25	ug/l	99
56) Ethyl methacrylate	10.655	69	471307	118.17	ug/l	99
57) 1,3-Dichloropropane	10.938	76	646215	101.73	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	1020618	567.30	ug/l	100
59) 2-Hexanone	10.979	43	853331	565.40	ug/l	98
60) Dibromochloromethane	11.132	129	439186	97.63	ug/l	99
61) 1,2-Dibromoethane	11.238	107	349152	100.42	ug/l	99
64) Tetrachloroethene	10.873	164	404253	99.84	ug/l	96
65) Chlorobenzene	11.661	112	1343928	99.81	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	484326	96.68	ug/l	98
67) Ethyl Benzene	11.738	91	2561346	110.23	ug/l	99
68) m/p-Xylenes	11.843	106	1991044	217.58	ug/l	100
69) o-Xylene	12.173	106	917041	112.67	ug/l	100
70) Styrene	12.185	104	1576480	109.93	ug/l	99
71) Bromoform	12.349	173	232256	98.76	ug/l #	99
73) Isopropylbenzene	12.473	105	2397475	111.89	ug/l	99
74) N-amyl acetate	12.279	43	448020	110.96	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	403999	96.44	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	265065m	151.52	ug/l	
77) Bromobenzene	12.749	156	496955	103.74	ug/l	98
78) n-propylbenzene	12.808	91	3003572	110.77	ug/l	99
79) 2-Chlorotoluene	12.896	91	1714600	107.79	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	2036690	111.45	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	127072	106.06	ug/l	98
82) 4-Chlorotoluene	12.996	91	1780856	107.10	ug/l	99
83) tert-Butylbenzene	13.214	119	1698573	112.47	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	2013063	110.72	ug/l	99
85) sec-Butylbenzene	13.390	105	2581961	110.28	ug/l	99
86) p-Isopropyltoluene	13.502	119	2146691	112.26	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	1014901	100.89	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	994012	99.67	ug/l	99
89) n-Butylbenzene	13.832	91	2047589	112.16	ug/l	99
90) Hexachloroethane	14.096	117	408624	98.83	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	874286	101.93	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	60063	99.31	ug/l	100
93) 1,2,4-Trichlorobenzene	15.143	180	495268	107.26	ug/l	100
94) Hexachlorobutadiene	15.249	225	301381	103.28	ug/l	99
95) Naphthalene	15.384	128	979470	117.48	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	440496	108.30	ug/l	100

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Manual Integrations
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

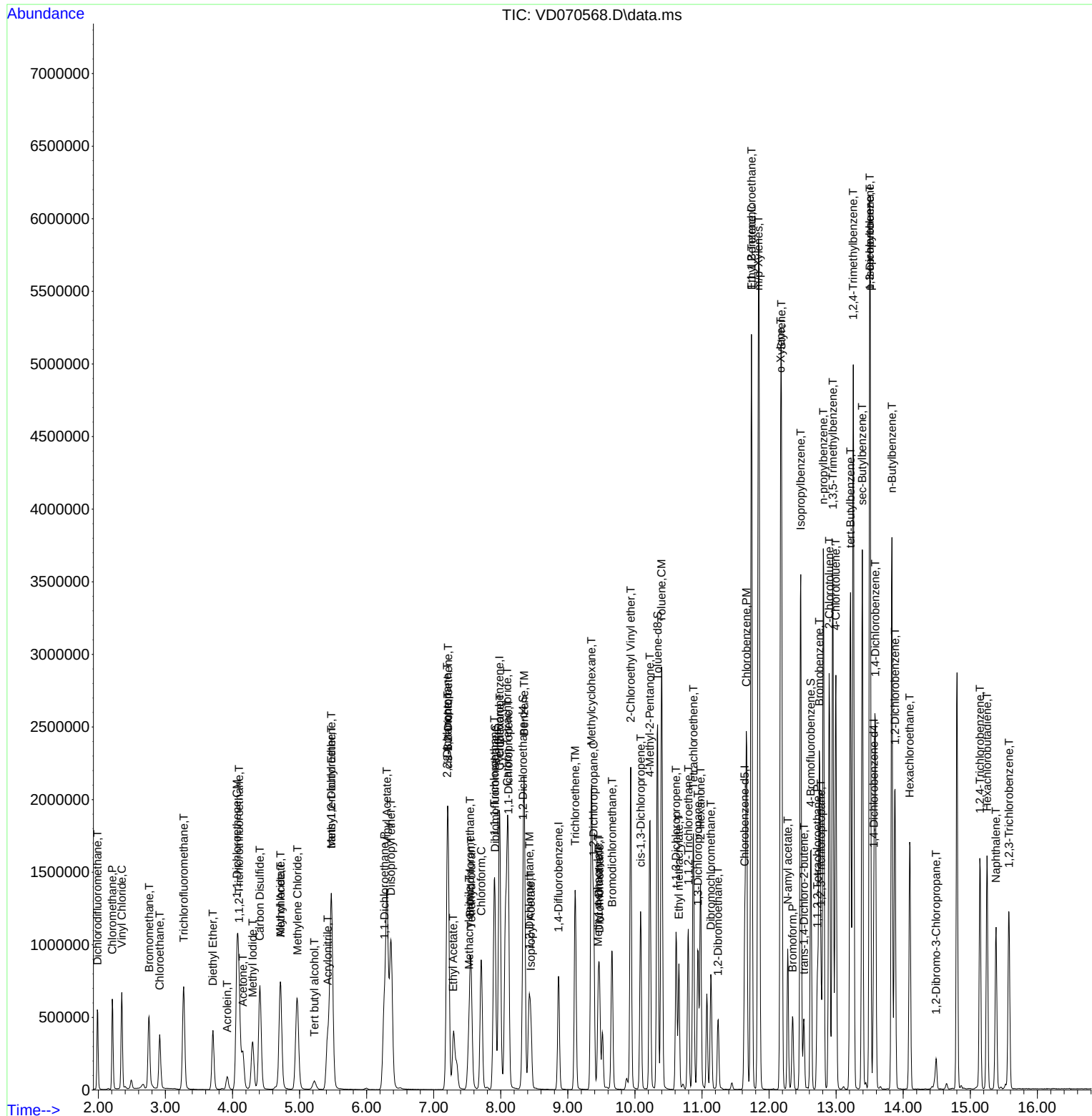
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
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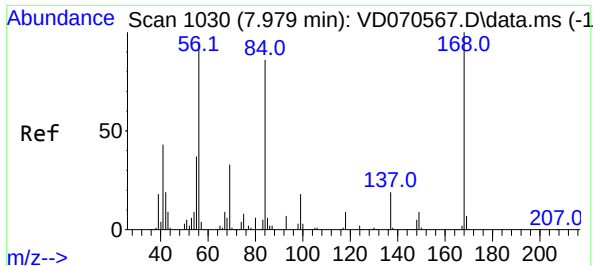
Instrument :
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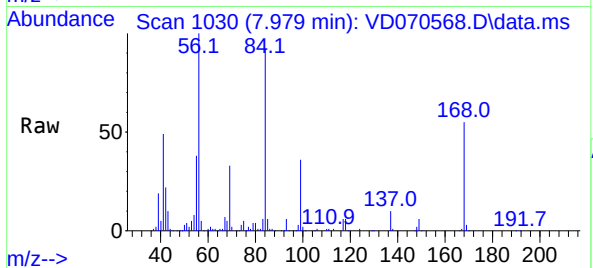
Reviewed By :Vimala Arumugam 10/06/2021
 Supervised By :Mahesh Dadoda 10/07/2021





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

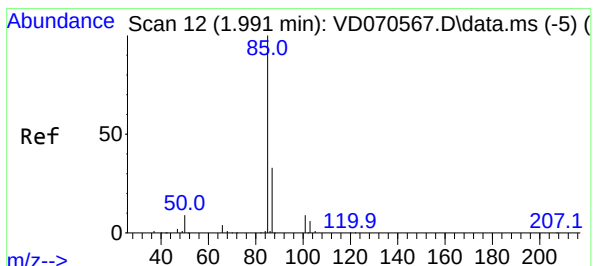
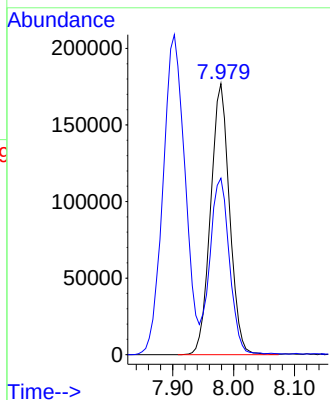
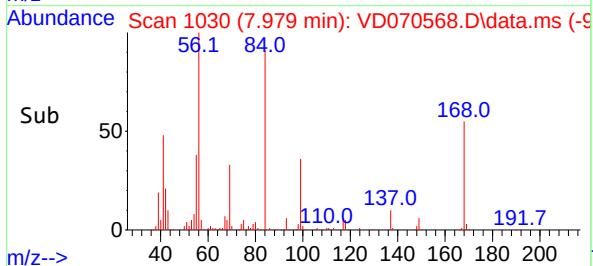
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



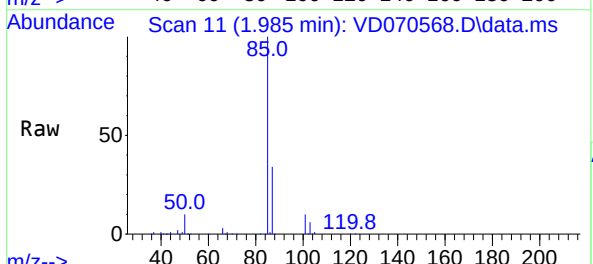
Tgt Ion:168 Resp: 382574
Ion Ratio Lower Upper
168 100
99 64.8 51.4 77.0

Manual Integrations
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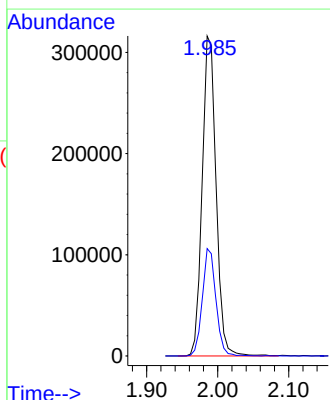
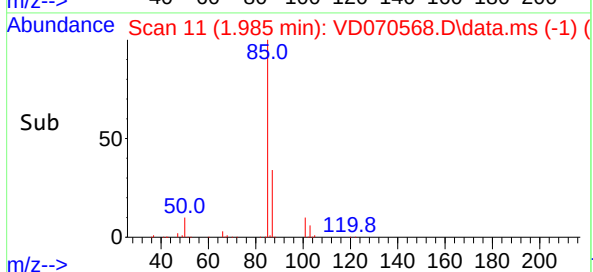
Reviewed By :Vimala Arumugam 10/06/2021
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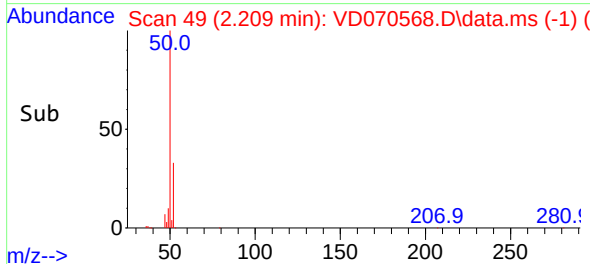
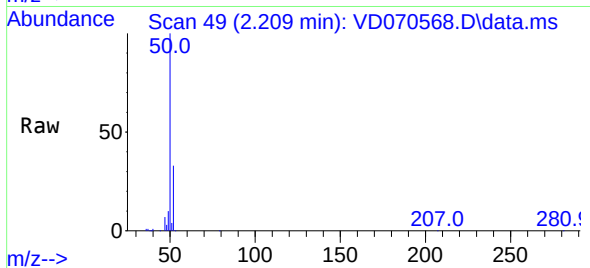
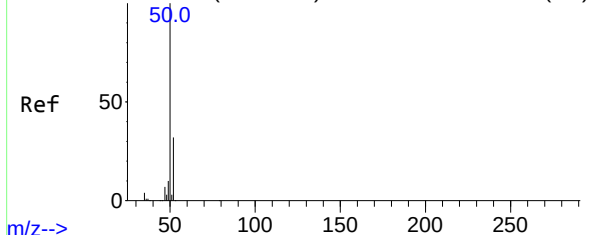
#2
Dichlorodifluoromethane
Concen: 92.38 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



Tgt Ion: 85 Resp: 431070
Ion Ratio Lower Upper
85 100
87 33.6 16.4 49.2



Abundance Scan 49 (2.209 min): VD070567.D\data.ms (-43)



#3
Chloromethane
Concen: 92.83 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Tgt Ion: 50 Resp: 537794
Ion Ratio Lower Upper
50 100
52 32.7 26.0 39.0

Instrument :

MSVOA_D

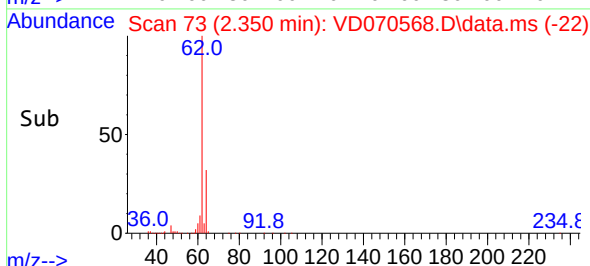
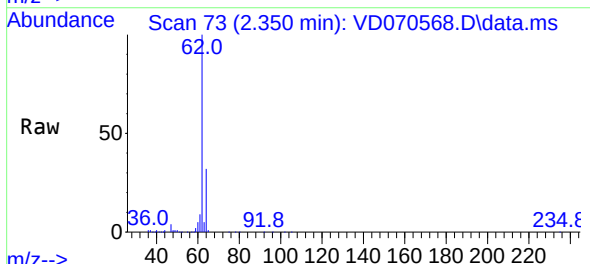
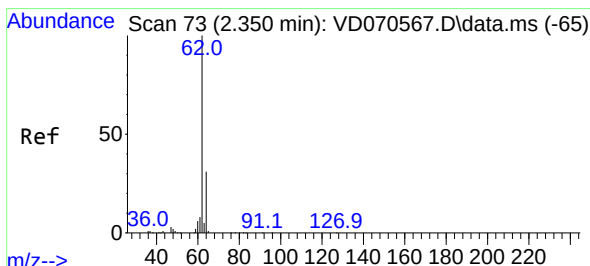
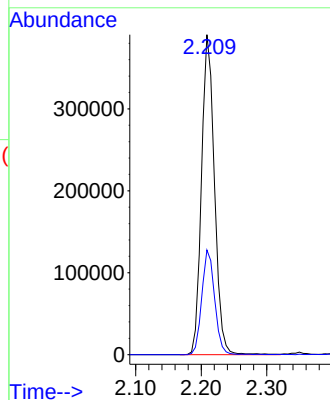
ClientSampleId :

VSTDICC100

Manual Integrations

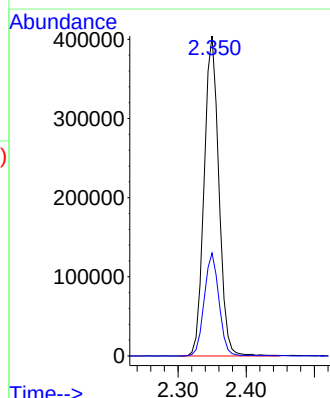
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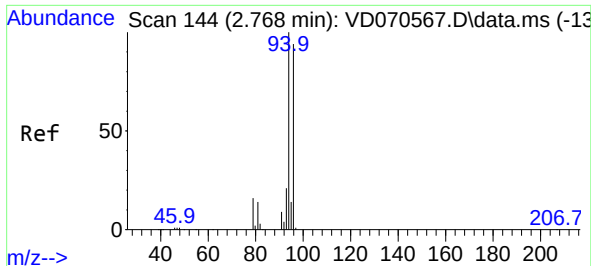
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#4
Vinyl Chloride
Concen: 94.75 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

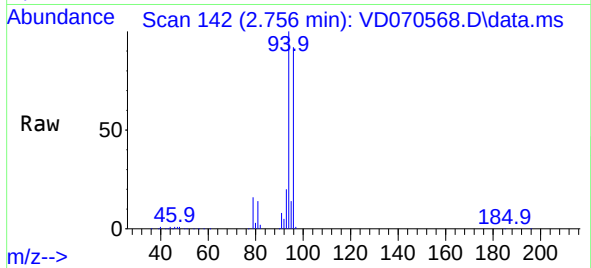
Tgt Ion: 62 Resp: 608299
Ion Ratio Lower Upper
62 100
64 32.1 24.9 37.3





#5
Bromomethane
Concen: 88.08 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

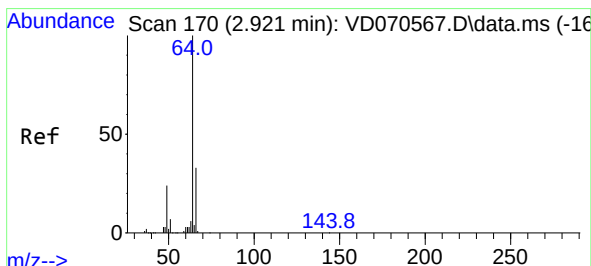
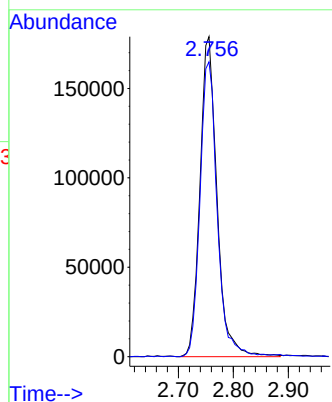
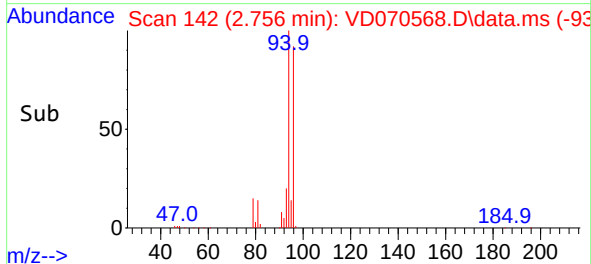
Instrument :
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Tgt Ion: 94 Resp: 385590
Ion Ratio Lower Upper
94 100
96 92.1 75.5 113.3

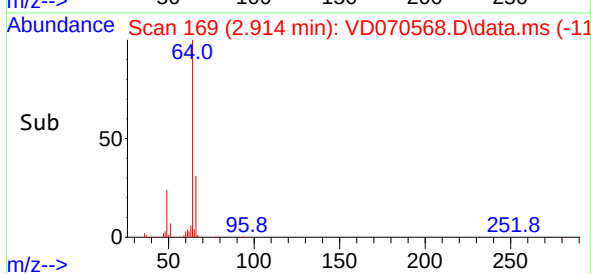
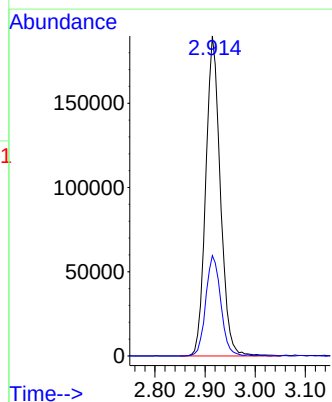
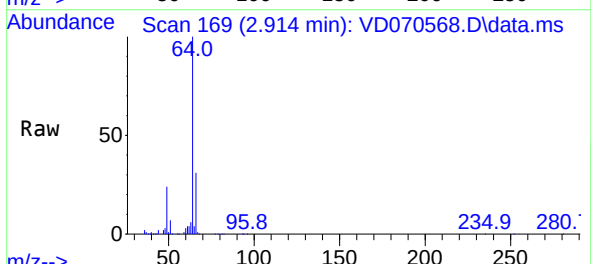
Manual Integrations
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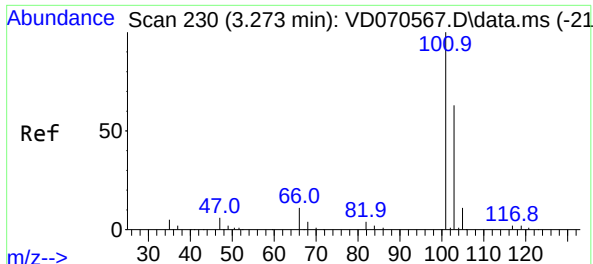
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#6
Chloroethane
Concen: 93.99 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

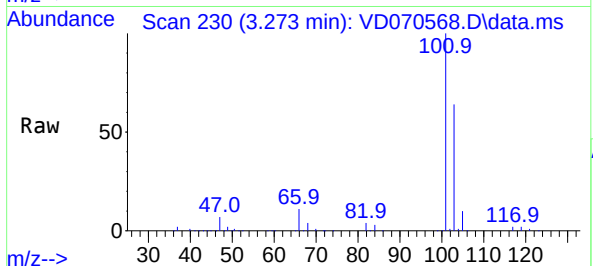
Tgt Ion: 64 Resp: 385312
Ion Ratio Lower Upper
64 100
66 31.4 26.6 40.0





#7
Trichlorofluoromethane
Concen: 93.63 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

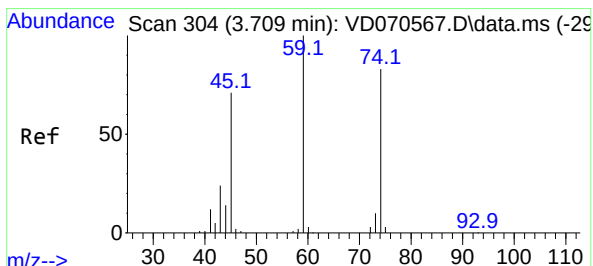
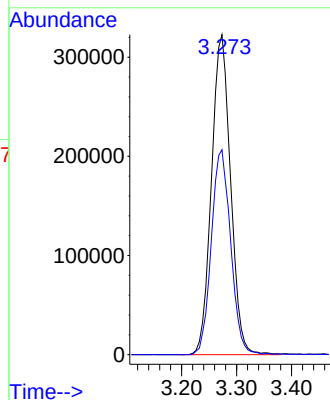
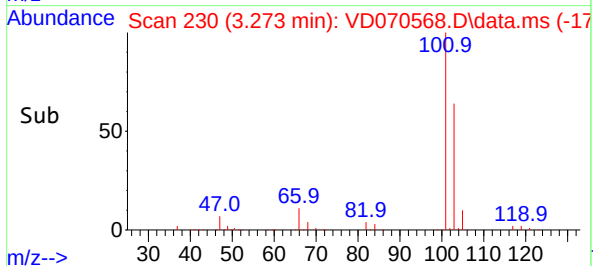
Instrument :
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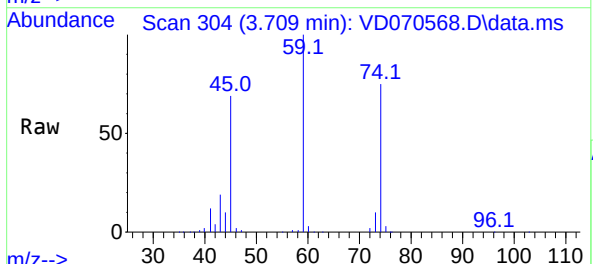
Tgt Ion:101 Resp: 77902
Ion Ratio Lower Upper
101 100
103 64.1 50.1 75.1

Manual Integrations
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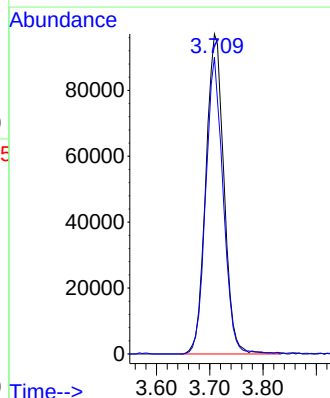
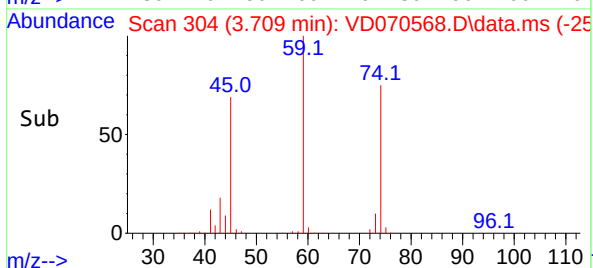
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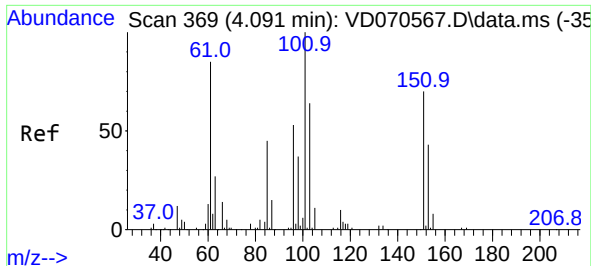


#8
Diethyl Ether
Concen: 105.61 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



Tgt Ion: 74 Resp: 228631
Ion Ratio Lower Upper
74 100
45 89.3 45.1 135.5





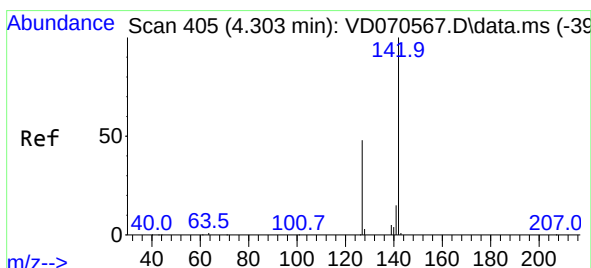
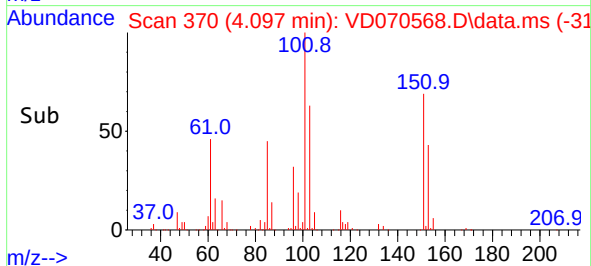
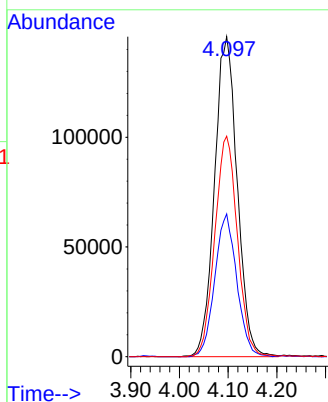
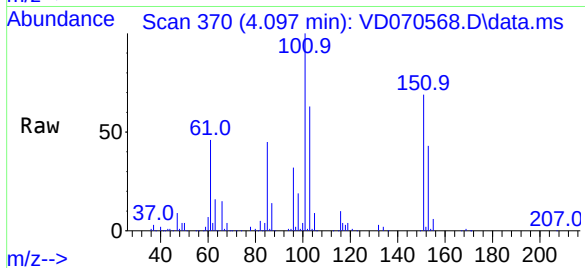
#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.65 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 472258
Ion Ratio Lower Upper
101 100
85 43.2 35.5 53.3
151 68.7 55.8 83.8

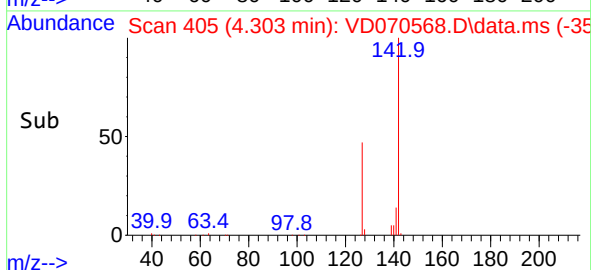
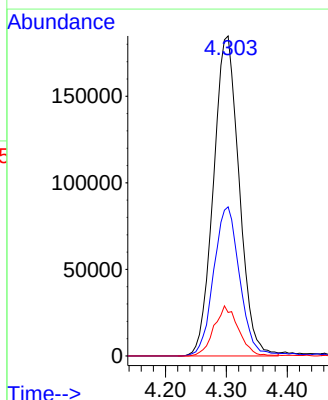
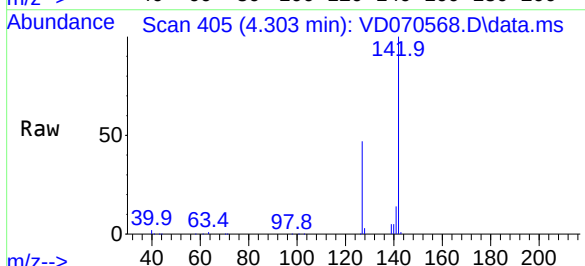
Manual Integrations
APPROVED

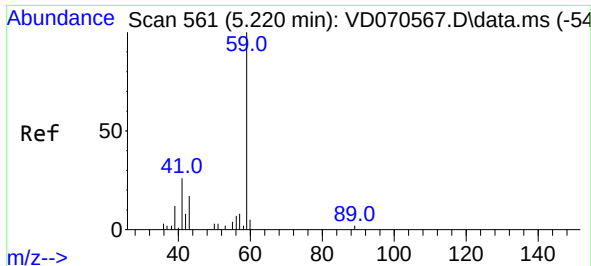
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#10
Methyl Iodide
Concen: 115.68 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

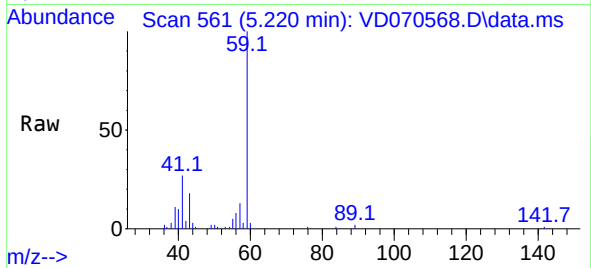
Tgt Ion:142 Resp: 541693
Ion Ratio Lower Upper
142 100
127 47.8 37.5 56.3
141 15.0 12.1 18.1





#11
Tert butyl alcohol
Concen: 463.58 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

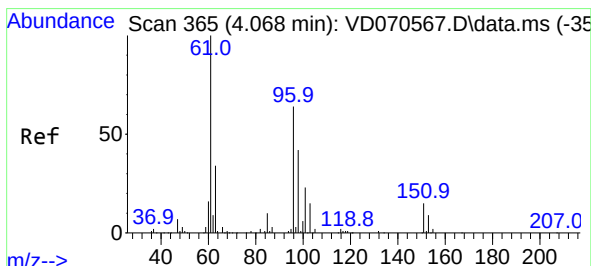
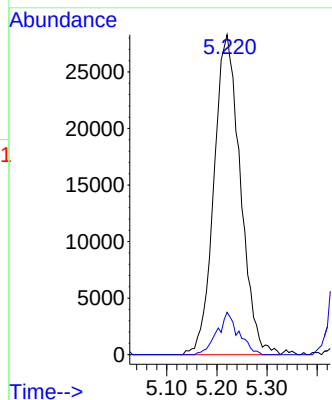
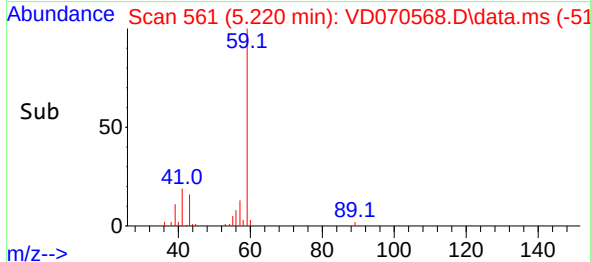
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



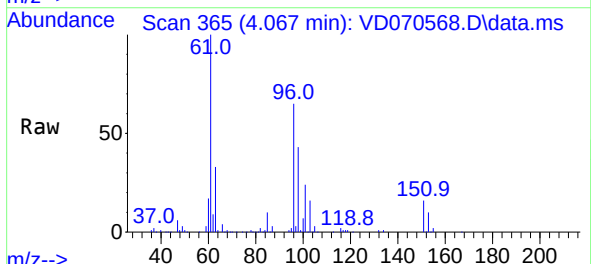
Tgt Ion: 59 Resp: 103604
Ion Ratio Lower Upper
59 100
57 10.9 4.5 6.7

Manual Integrations
APPROVED

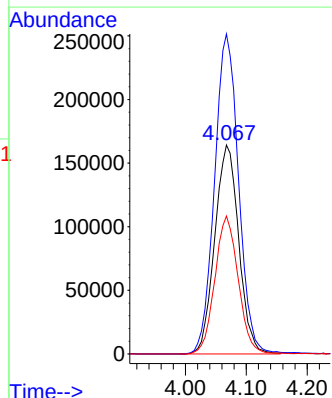
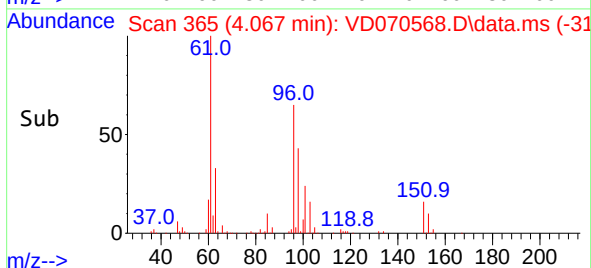
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

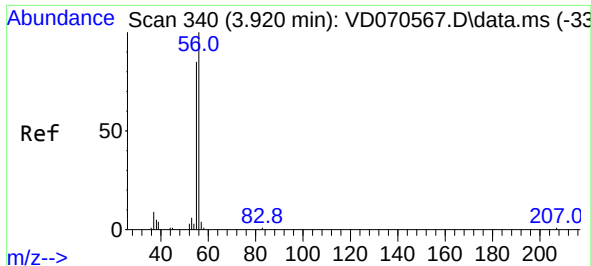


#12
1,1-Dichloroethene
Concen: 100.18 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



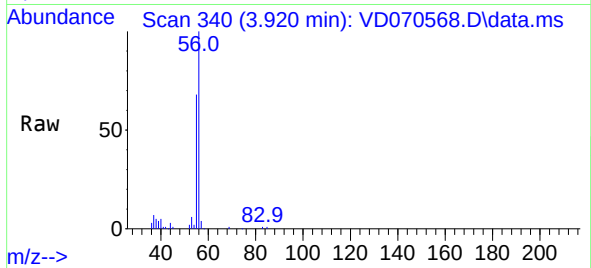
Tgt Ion: 96 Resp: 449733
Ion Ratio Lower Upper
96 100
61 153.2 125.9 188.9
98 66.0 52.3 78.5





#13
Acrolein
Concen: 503.37 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

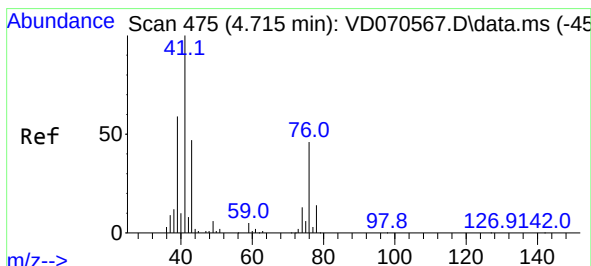
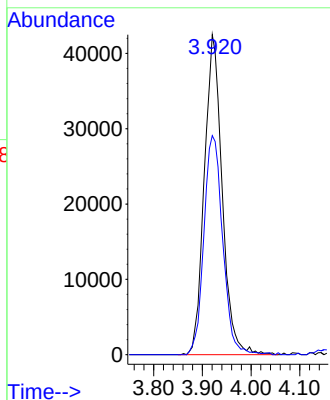
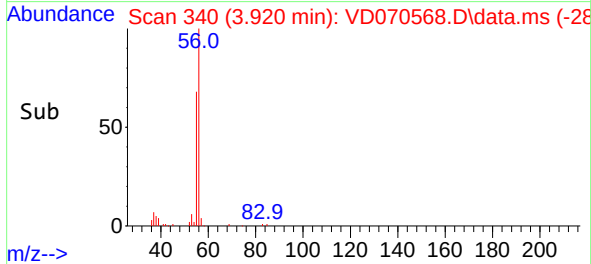
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



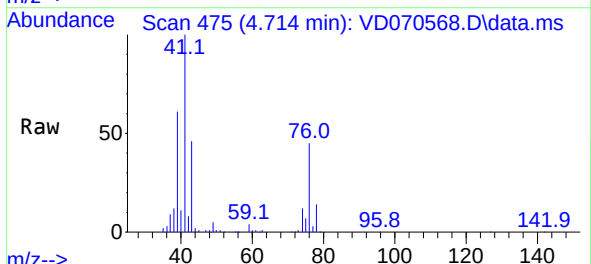
Tgt Ion: 56 Resp: 107790
Ion Ratio Lower Upper
56 100
55 72.0 56.8 85.2

Manual Integrations
APPROVED

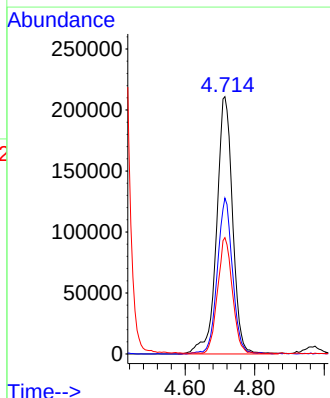
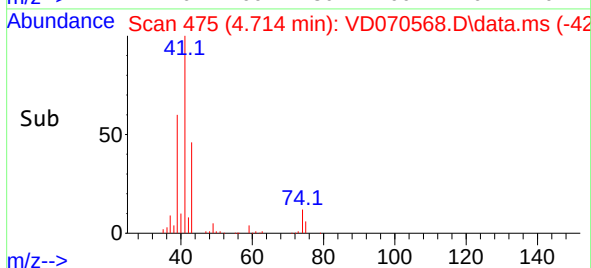
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

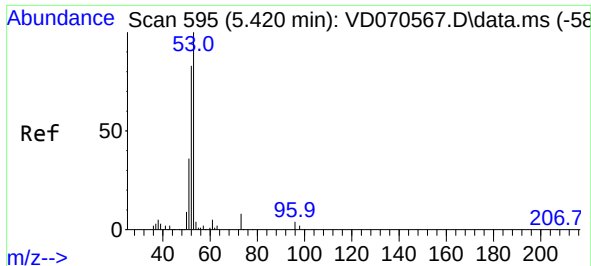


#14
Allyl chloride
Concen: 107.63 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



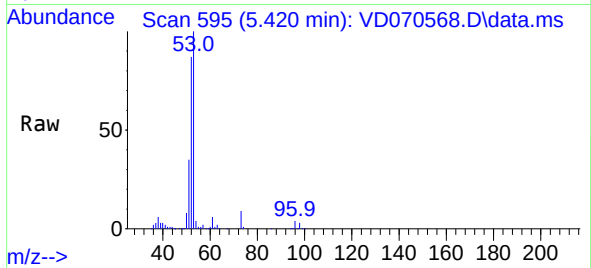
Tgt Ion: 41 Resp: 672620
Ion Ratio Lower Upper
41 100
39 57.4 46.4 69.6
76 41.6 34.6 51.8





#15
Acrylonitrile
Concen: 520.31 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

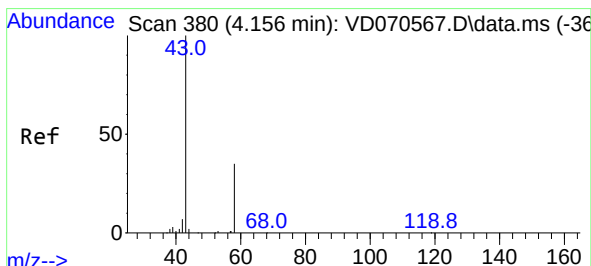
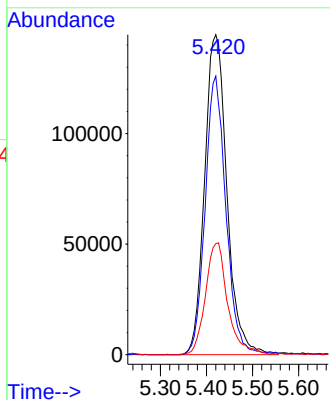
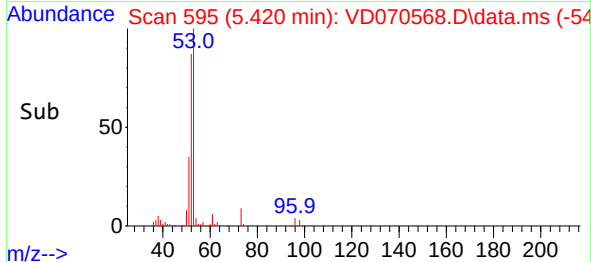
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 488672
Ion Ratio Lower Upper
53 100
52 81.0 64.6 97.0
51 34.8 28.7 43.1

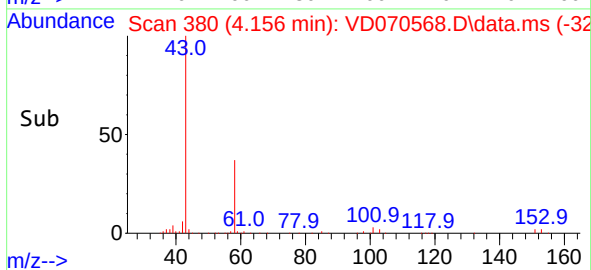
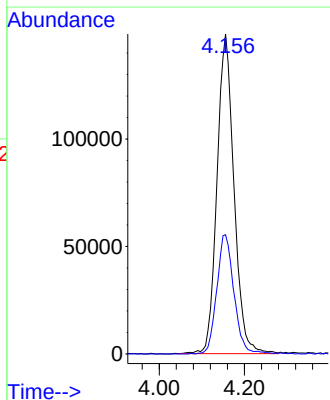
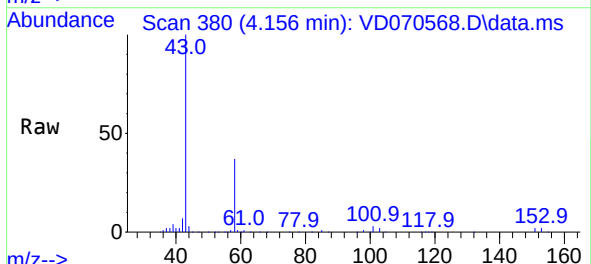
Manual Integrations
APPROVED

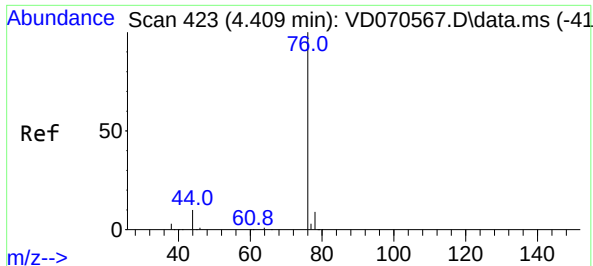
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#16
Acetone
Concen: 537.49 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

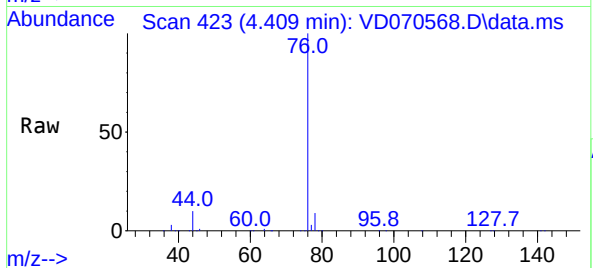
Tgt Ion: 43 Resp: 410944
Ion Ratio Lower Upper
43 100
58 37.3 28.2 42.2





#17
Carbon Disulfide
Concen: 96.57 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

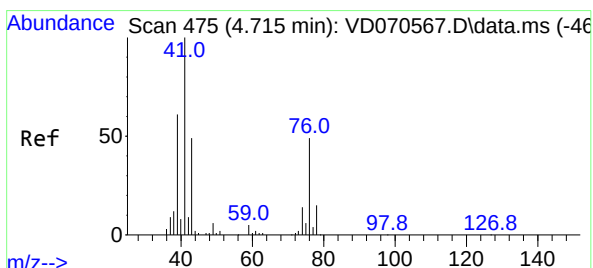
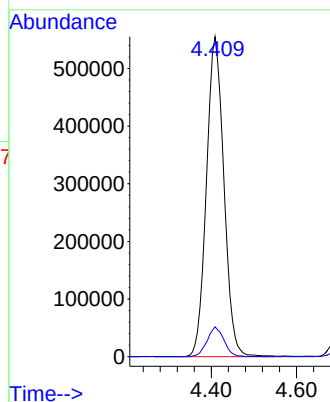
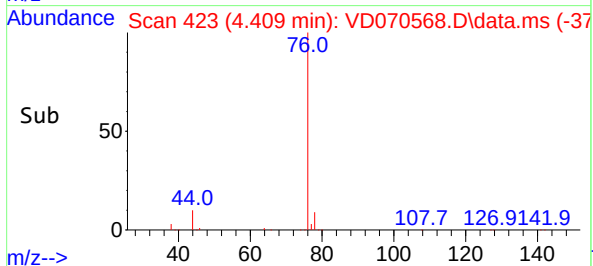
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



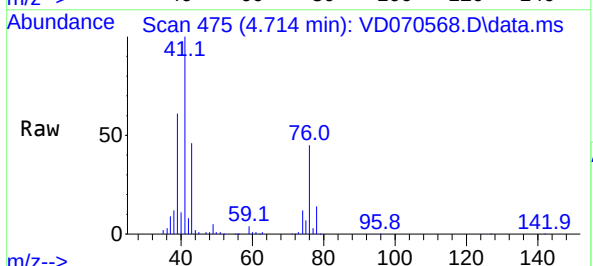
Tgt Ion: 76 Resp: 1582874
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

Manual Integrations
APPROVED

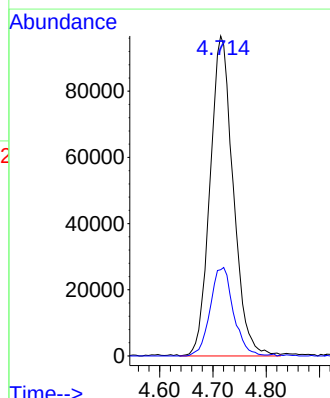
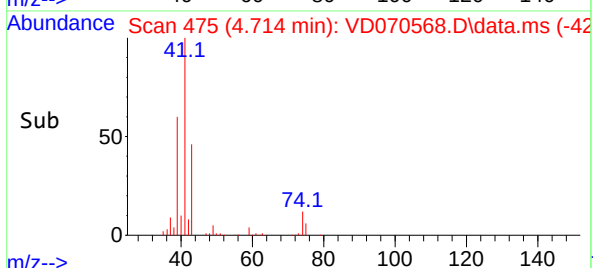
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

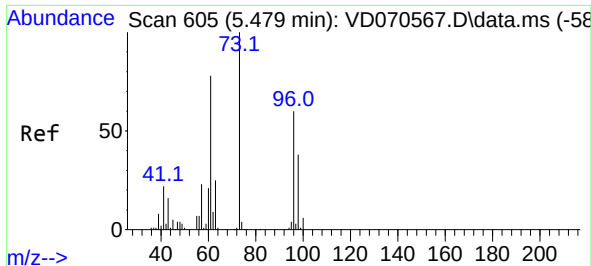


#18
Methyl Acetate
Concen: 99.18 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



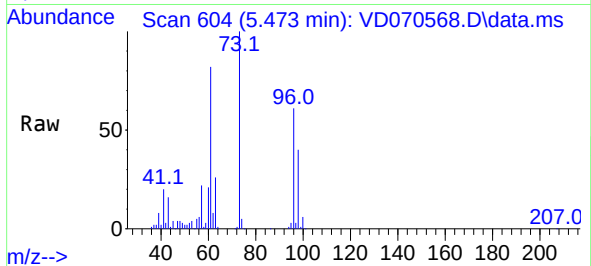
Tgt Ion: 43 Resp: 292609
Ion Ratio Lower Upper
43 100
74 27.7 22.6 33.8





#19
Methyl tert-butyl Ether
Concen: 110.51 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

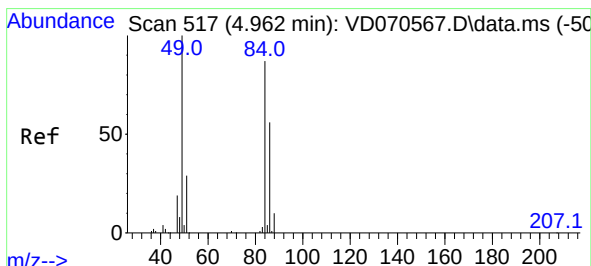
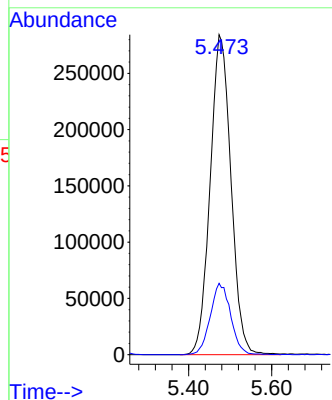
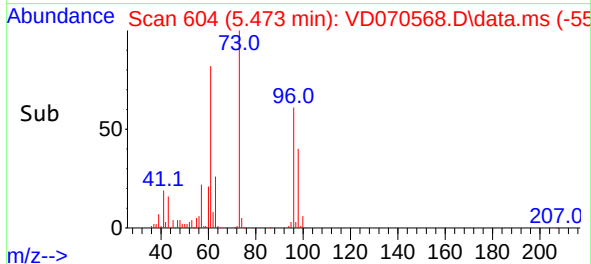
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



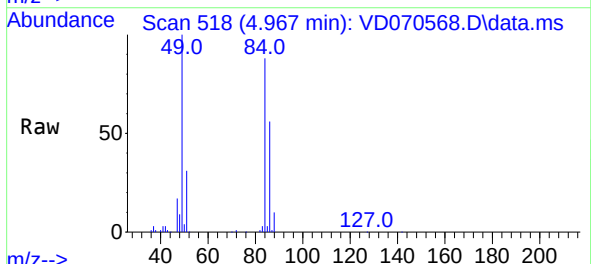
Tgt Ion: 73 Resp: 988330
Ion Ratio Lower Upper
73 100
57 22.3 18.1 27.1

Manual Integrations
APPROVED

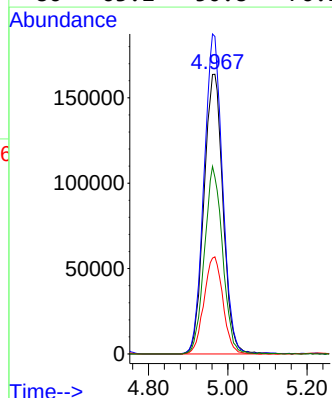
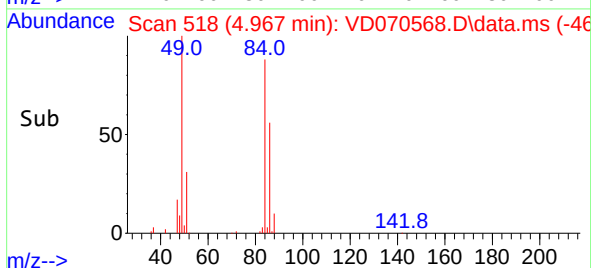
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

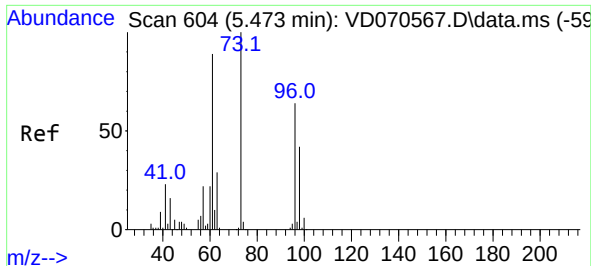


#20
Methylene Chloride
Concen: 76.54 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



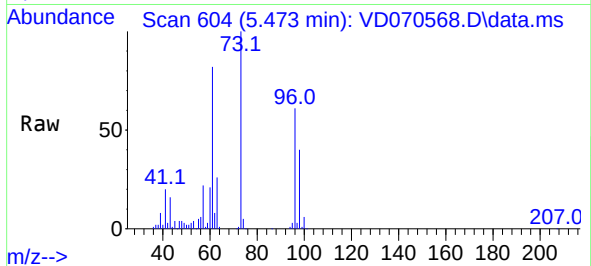
Tgt Ion: 84 Resp: 546070
Ion Ratio Lower Upper
84 100
49 113.5 91.4 137.2
51 34.7 26.7 40.1
86 63.2 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 100.35 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

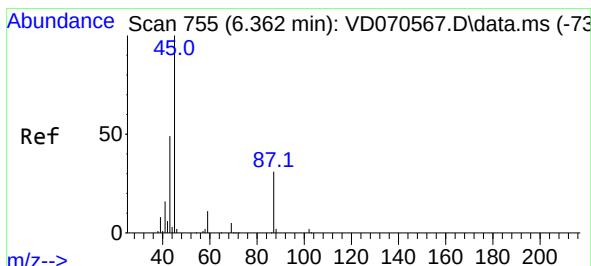
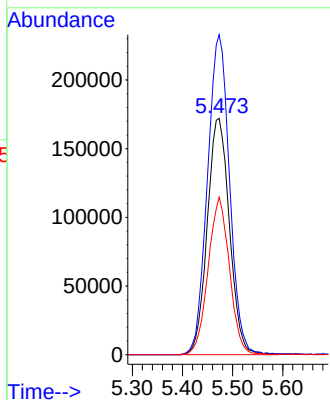
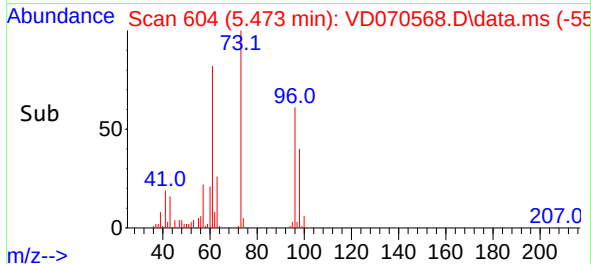
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



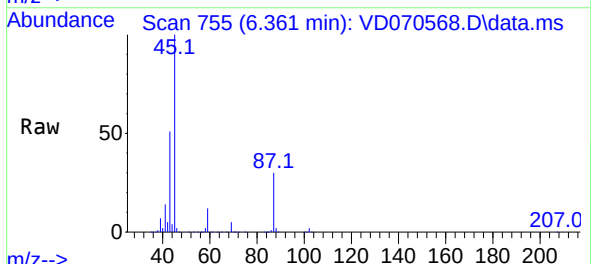
Tgt Ion: 96 Resp: 529908
Ion Ratio Lower Upper
96 100
61 135.4 111.1 166.7
98 66.6 51.9 77.9

Manual Integrations
APPROVED

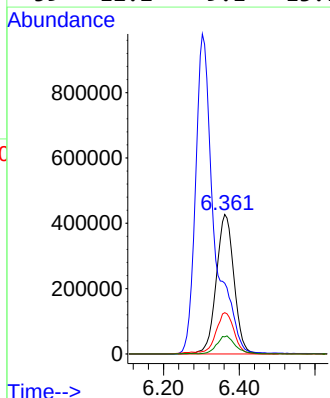
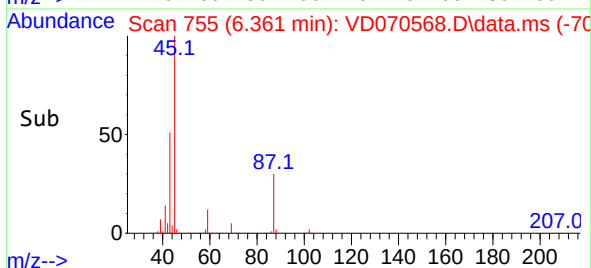
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

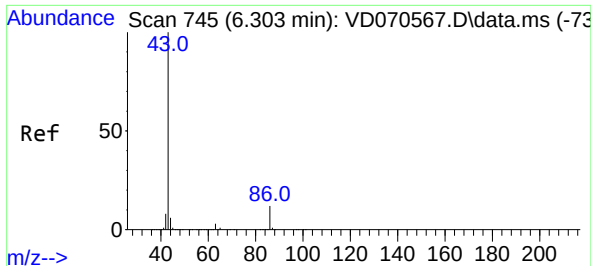


#22
Diisopropyl ether
Concen: 108.39 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



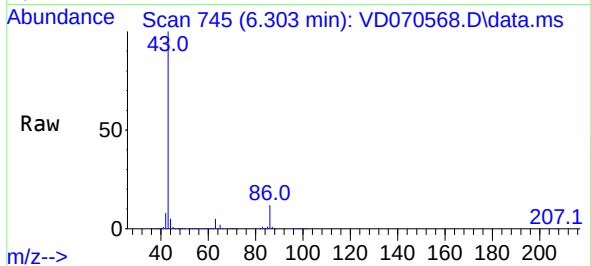
Tgt Ion: 45 Resp: 1391574
Ion Ratio Lower Upper
45 100
43 50.5 40.6 61.0
87 29.5 24.6 37.0
59 12.2 9.1 13.7





#23
 Vinyl Acetate
 Concen: 587.42 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070568.D
 Acq: 05 Oct 2021 12:55

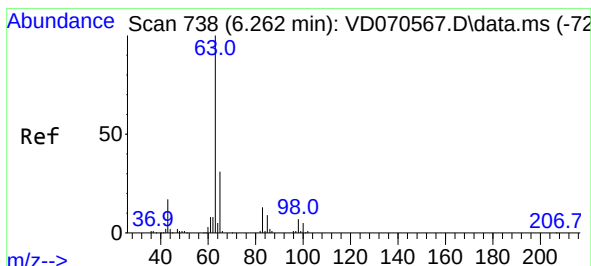
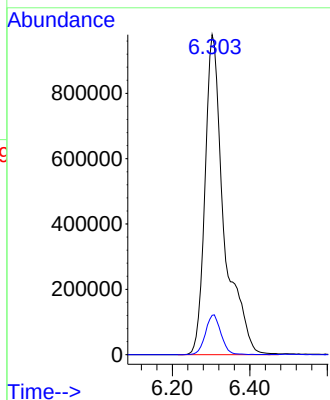
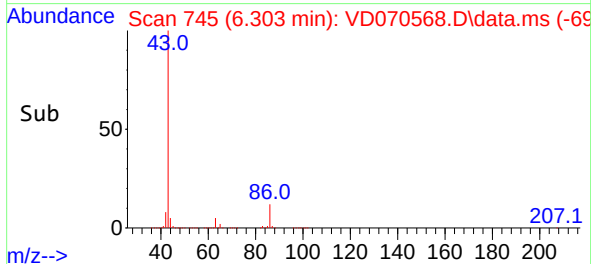
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100



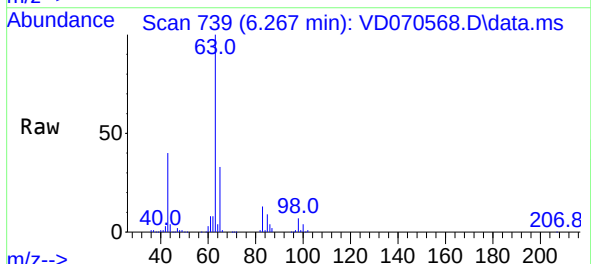
Tgt Ion: 43 Resp: 3334958
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.8 14.6

Manual Integrations
 APPROVED

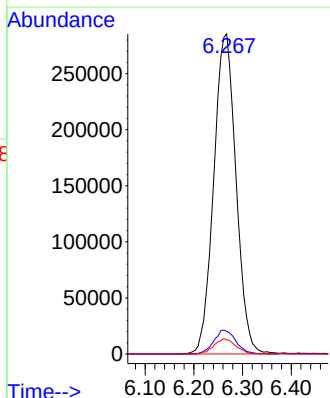
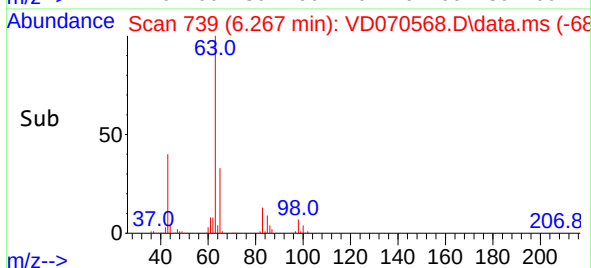
Reviewed By :Vimala Arumugam 10/06/2021
 Supervised By :Mahesh Dadoda 10/07/2021

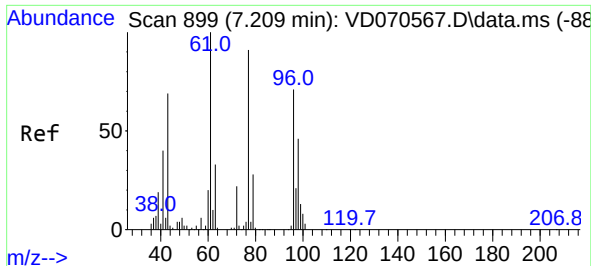


#24
 1,1-Dichloroethane
 Concen: 96.13 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD070568.D
 Acq: 05 Oct 2021 12:55



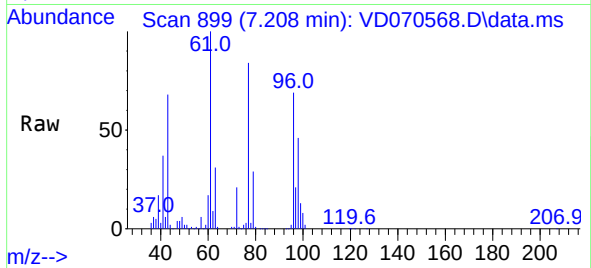
Tgt Ion: 63 Resp: 909034
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.4 2.4 7.2





#25
2-Butanone
Concen: 546.02 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

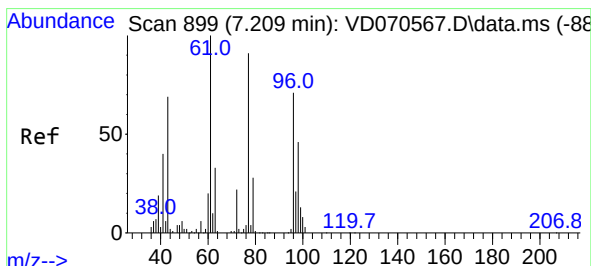
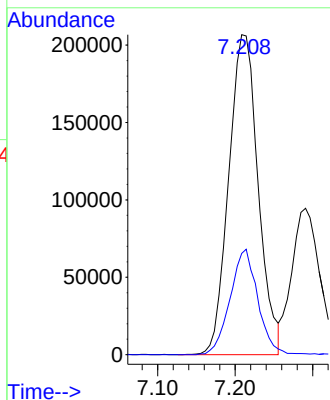
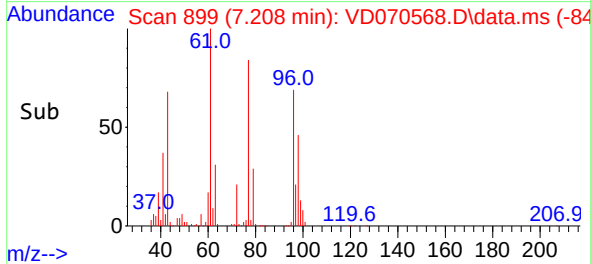
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



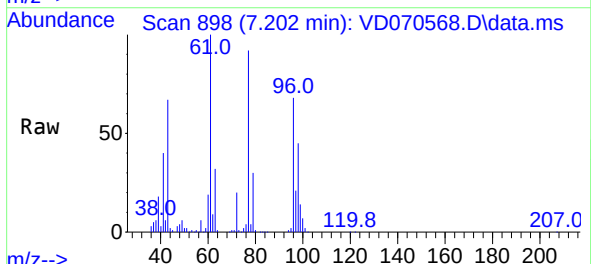
Tgt Ion: 43 Resp: 546589
Ion Ratio Lower Upper
43 100
72 31.6 25.2 37.8

Manual Integrations
APPROVED

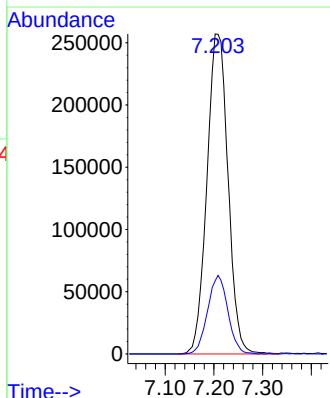
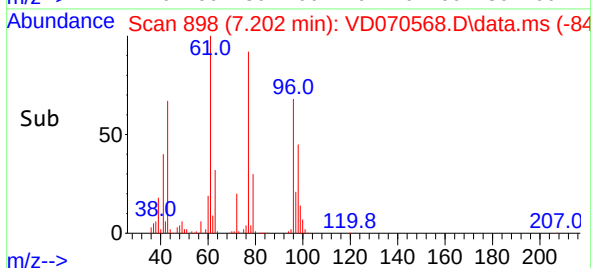
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

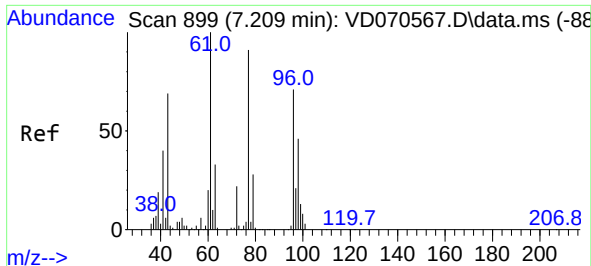


#26
2,2-Dichloropropane
Concen: 98.72 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



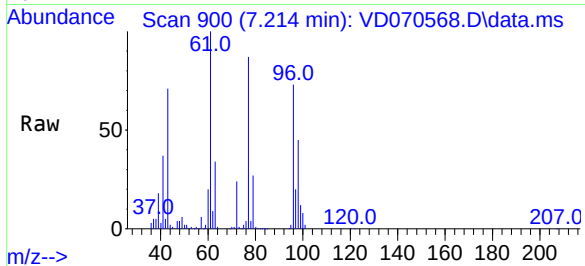
Tgt Ion: 77 Resp: 772565
Ion Ratio Lower Upper
77 100
97 23.5 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 103.22 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

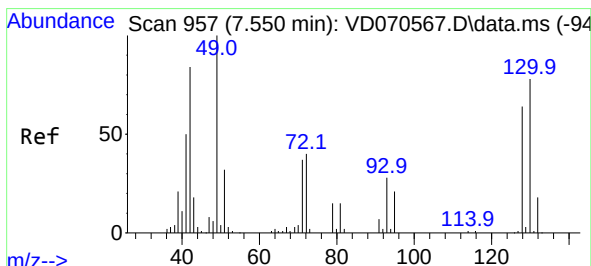
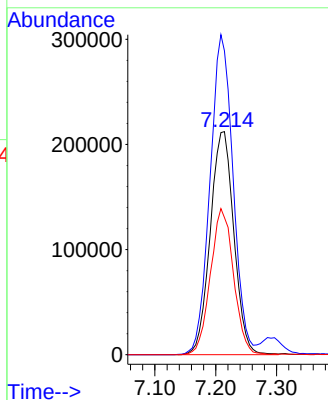
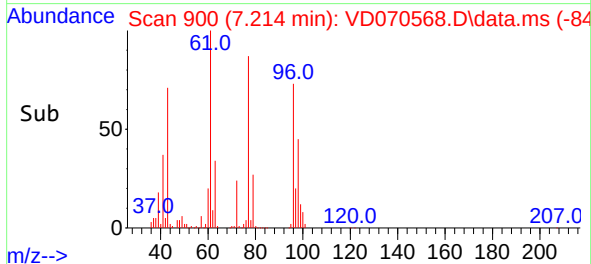
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 57275
Ion Ratio Lower Upper
96 100
61 140.1 0.0 278.2
98 63.9 0.0 128.6

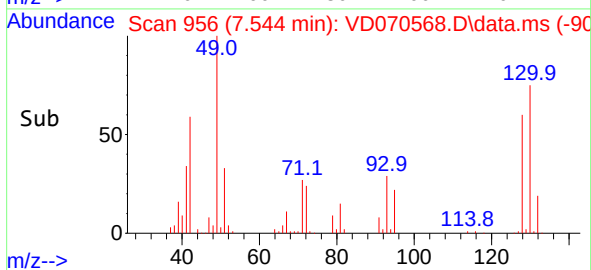
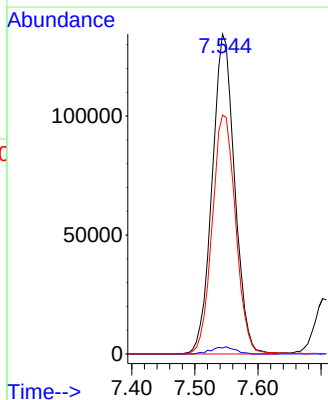
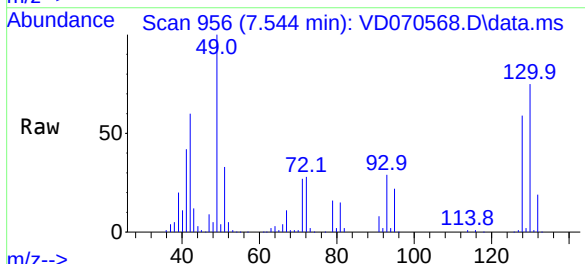
Manual Integrations
APPROVED

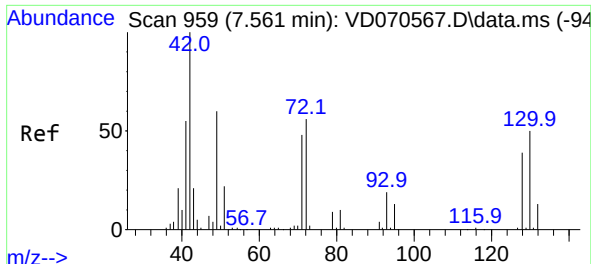
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#28
Bromochloromethane
Concen: 101.15 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Tgt Ion: 49 Resp: 333027
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.8
130 77.7 62.4 93.6





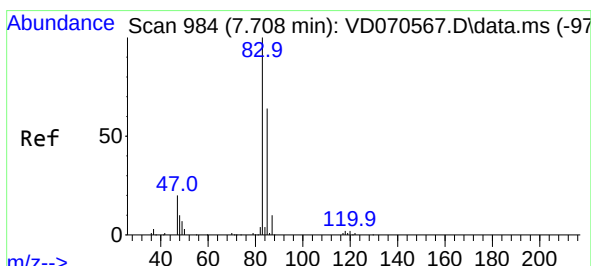
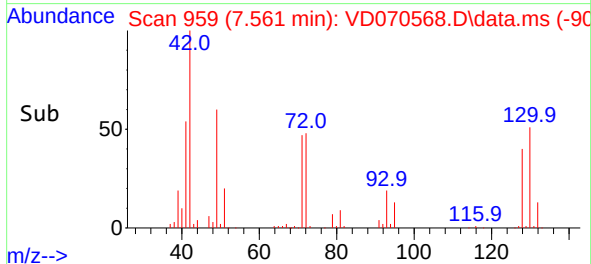
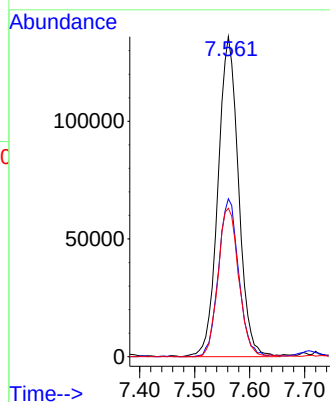
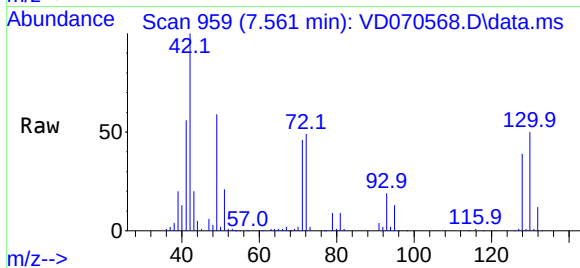
#29
Tetrahydrofuran
Concen: 546.92 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 42 Resp: 35288
Ion Ratio Lower Upper
42 100
72 48.6 40.2 60.4
71 46.9 37.2 55.8

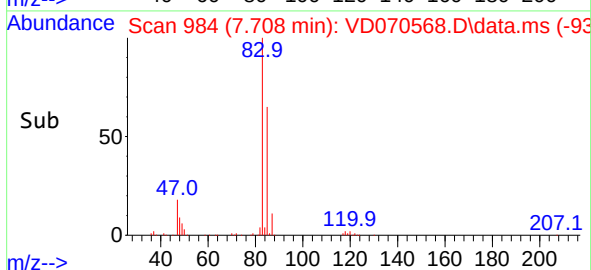
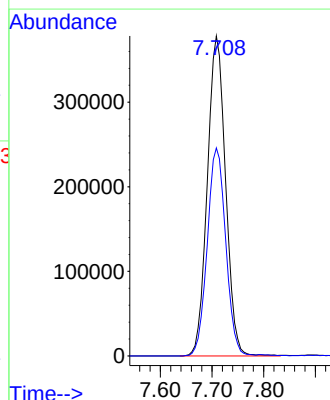
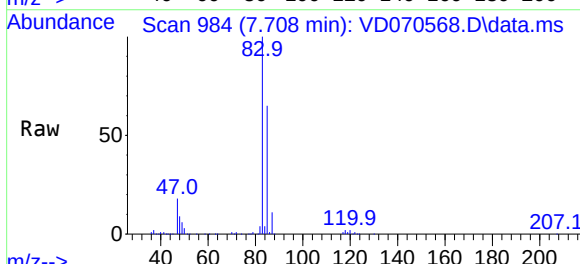
Manual Integrations
APPROVED

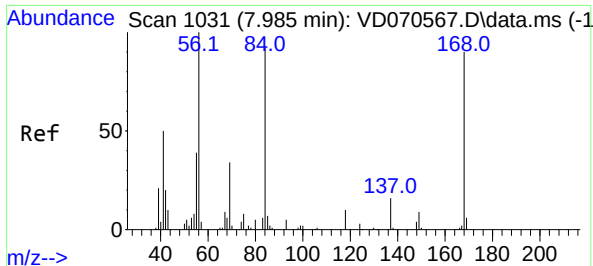
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#30
Chloroform
Concen: 94.42 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

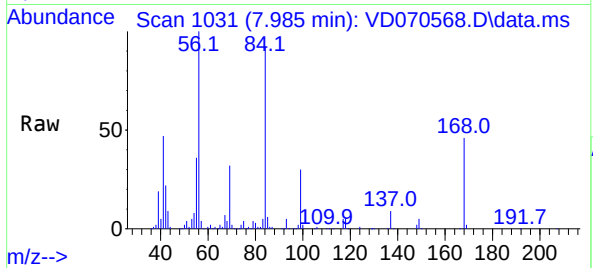
Tgt Ion: 83 Resp: 928780
Ion Ratio Lower Upper
83 100
85 65.0 51.2 76.8





#31
Cyclohexane
Concen: 101.13 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

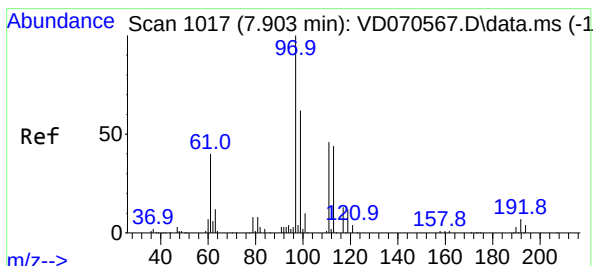
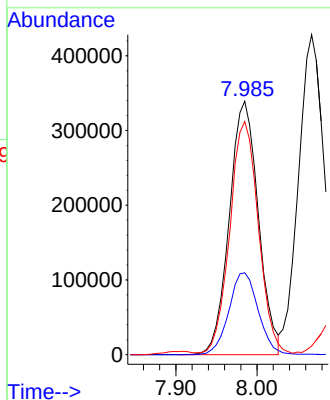
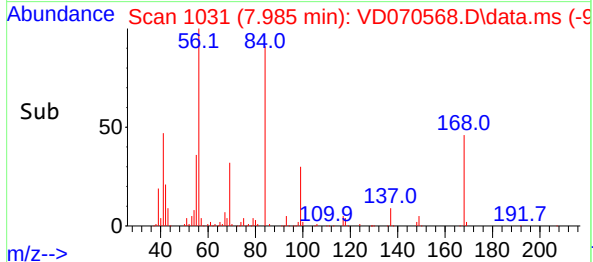
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



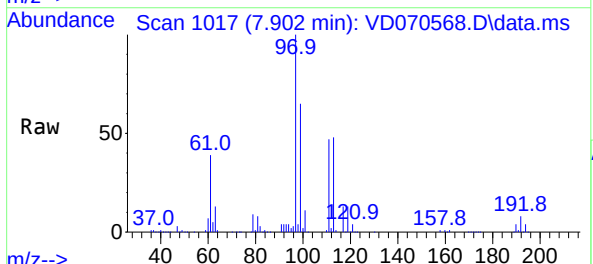
Tgt Ion: 56 Resp: 84314
Ion Ratio Lower Upper
56 100
69 32.3 27.4 41.2
84 90.8 73.6 110.4

Manual Integrations
APPROVED

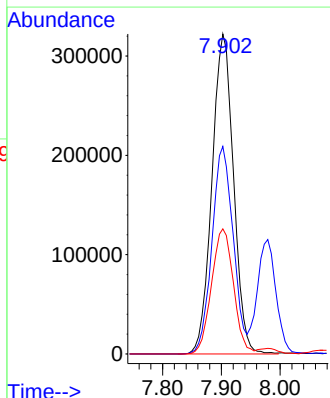
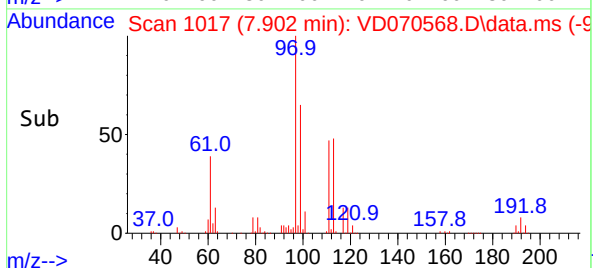
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

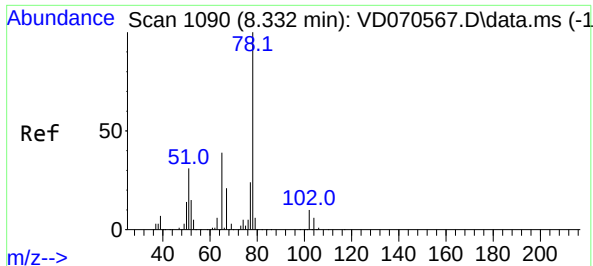


#32
1,1,1-Trichloroethane
Concen: 96.85 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



Tgt Ion: 97 Resp: 820532
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 39.8 32.5 48.7





#33

1,2-Dichloroethane-d4

Concen: 95.74 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VD070568.D

Acq: 05 Oct 2021 12:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 431072

Ion Ratio Lower Upper

65 100

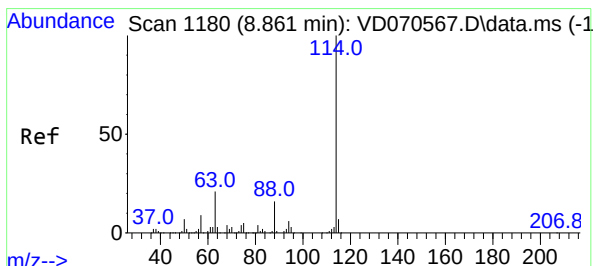
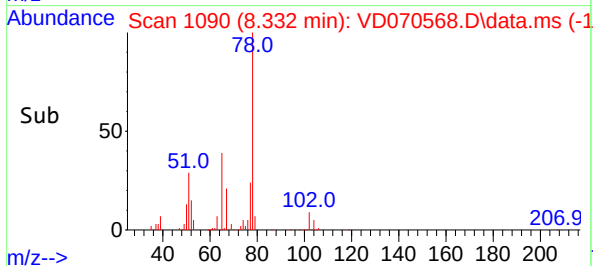
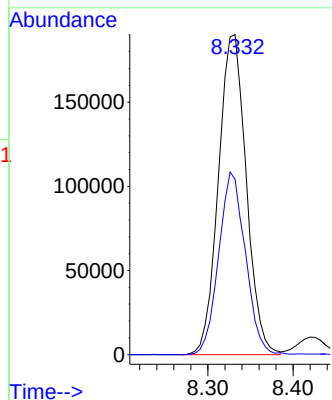
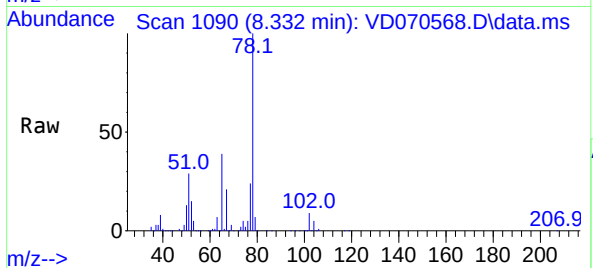
67 54.9 0.0 110.2

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: VD070568.D

Acq: 05 Oct 2021 12:55

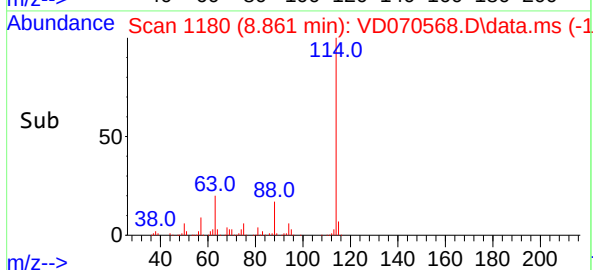
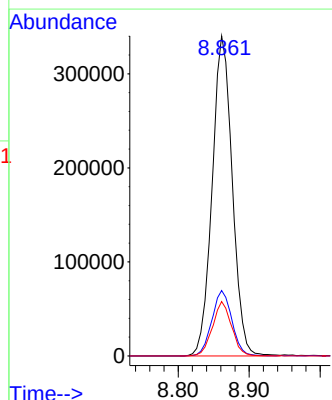
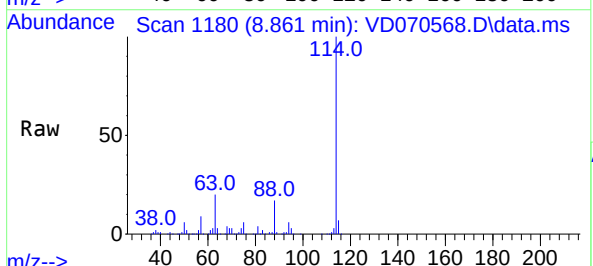
Tgt Ion:114 Resp: 668495

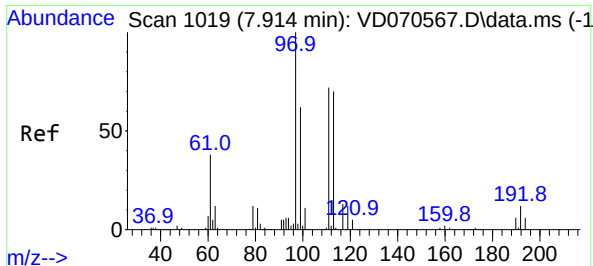
Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.8

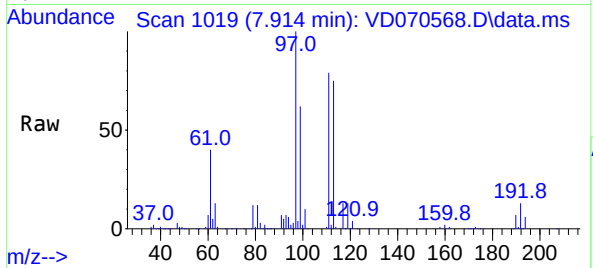
88 17.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 101.62 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

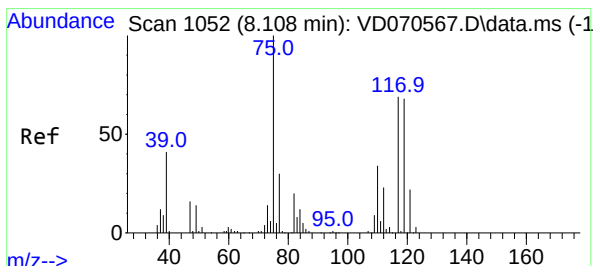
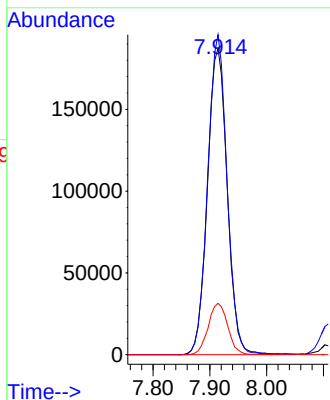
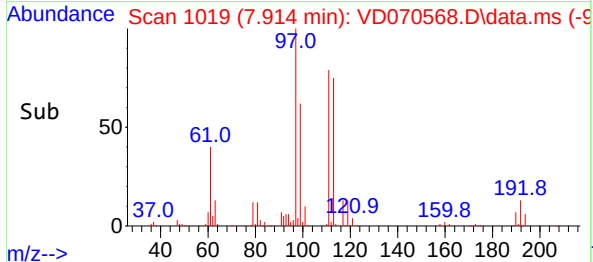
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



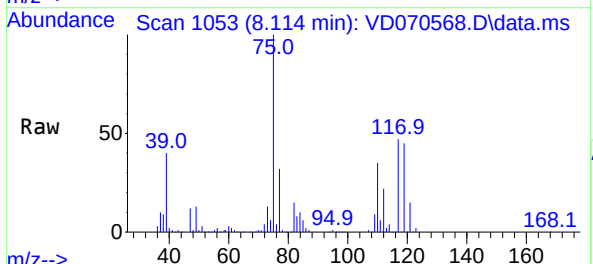
Tgt Ion:113 Resp: 451630
Ion Ratio Lower Upper
113 100
111 102.3 83.1 124.7
192 16.6 12.7 19.1

Manual Integrations
APPROVED

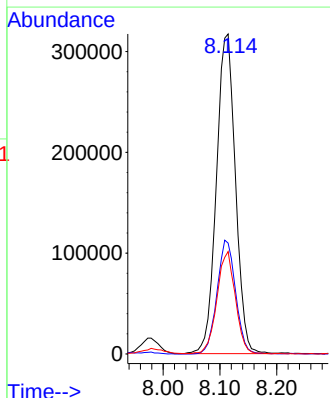
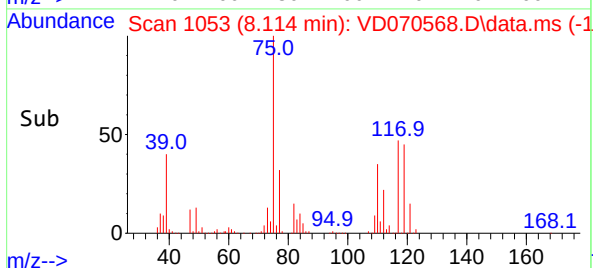
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

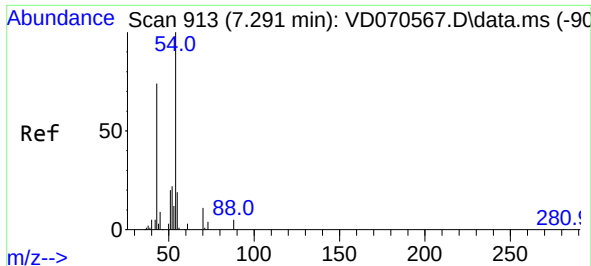


#36
1,1-Dichloropropene
Concen: 104.27 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



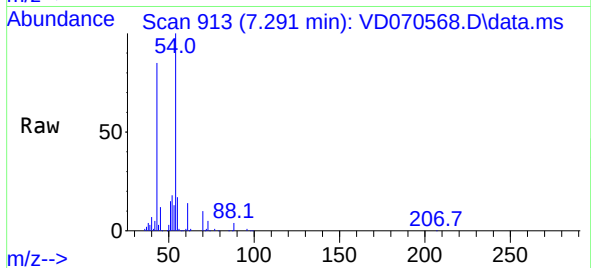
Tgt Ion: 75 Resp: 740293
Ion Ratio Lower Upper
75 100
110 34.8 17.2 51.6
77 31.0 24.2 36.4





#37
Ethyl Acetate
Concen: 104.88 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

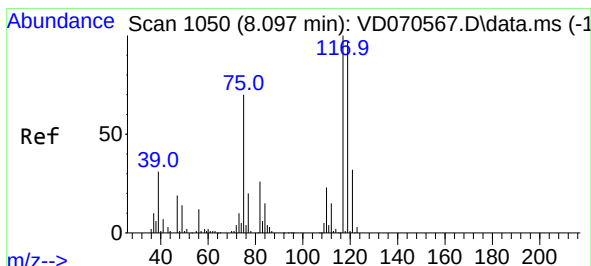
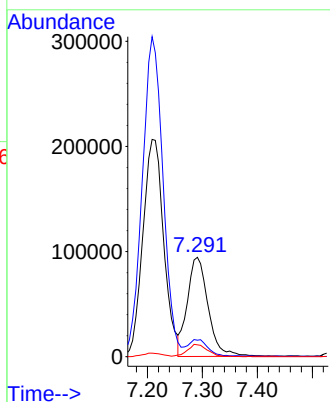
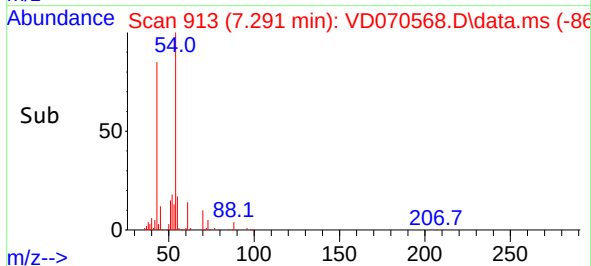
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



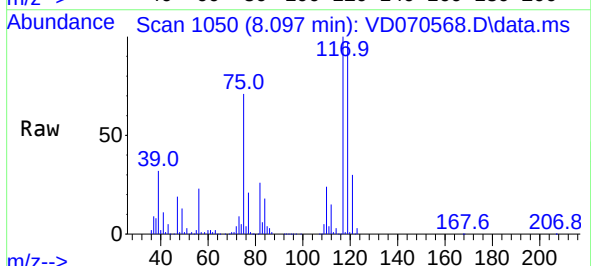
Tgt Ion: 43 Resp: 247388
Ion Ratio Lower Upper
43 100
61 15.3 12.9 19.3
70 12.1 9.9 14.9

Manual Integrations
APPROVED

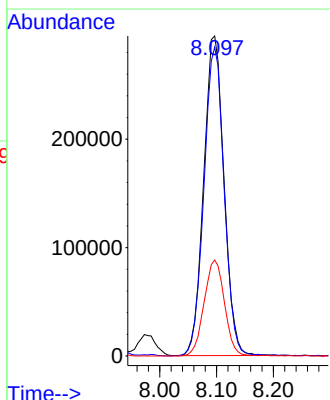
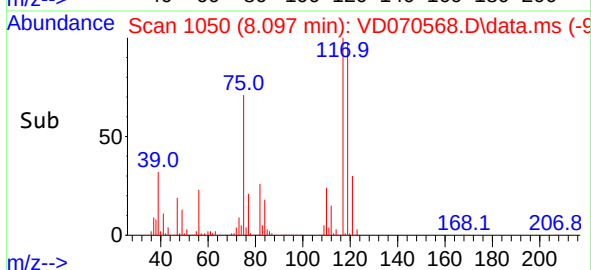
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

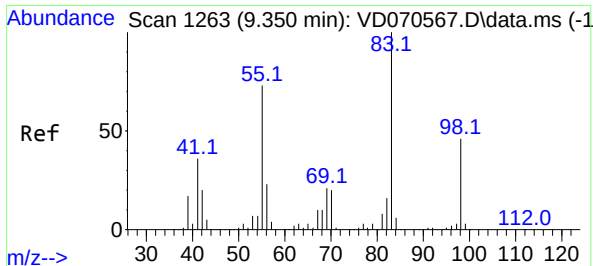


#38
Carbon Tetrachloride
Concen: 98.70 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



Tgt Ion:117 Resp: 733327
Ion Ratio Lower Upper
117 100
119 96.6 77.4 116.0
121 30.0 25.4 38.0





#39

Methylcyclohexane

Concen: 111.90 ug/l

RT: 9.349 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD070568.D

Acq: 05 Oct 2021 12:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 91358

Ion Ratio Lower Upper

83 100

55 73.5 58.2 87.4

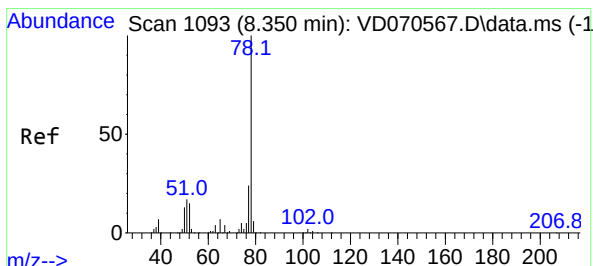
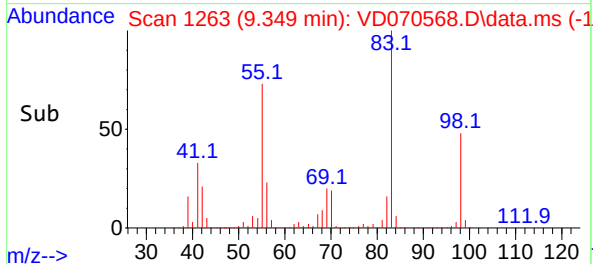
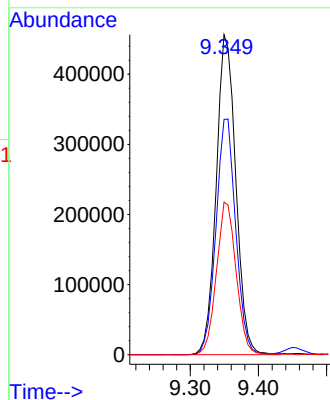
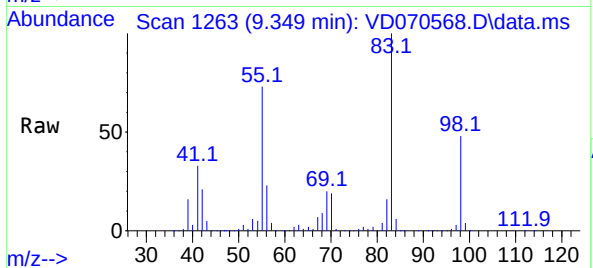
98 47.7 36.9 55.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/06/2021

Supervised By :Mahesh Dadoda 10/07/2021



#40

Benzene

Concen: 101.79 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070568.D

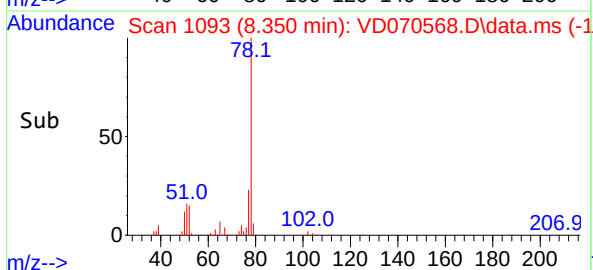
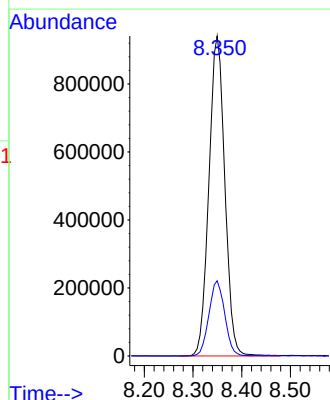
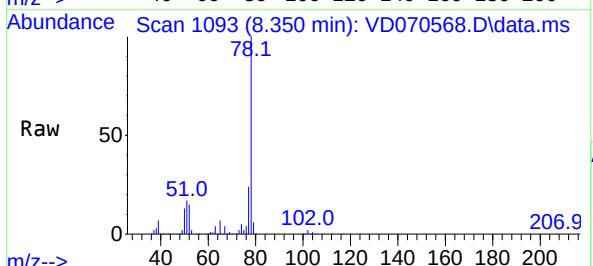
Acq: 05 Oct 2021 12:55

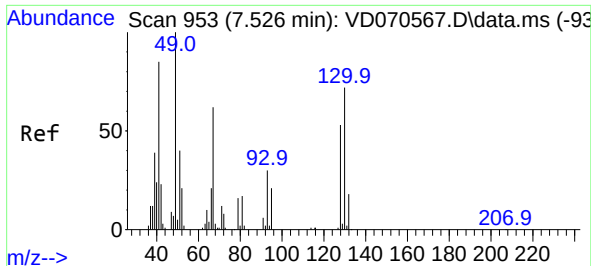
Tgt Ion: 78 Resp: 2130114

Ion Ratio Lower Upper

78 100

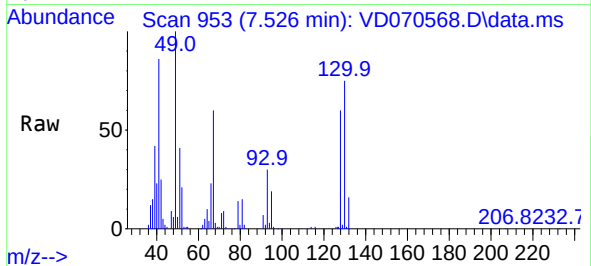
77 23.5 18.9 28.3





#41
Methacrylonitrile
Concen: 120.08 ug/l
RT: 7.526 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

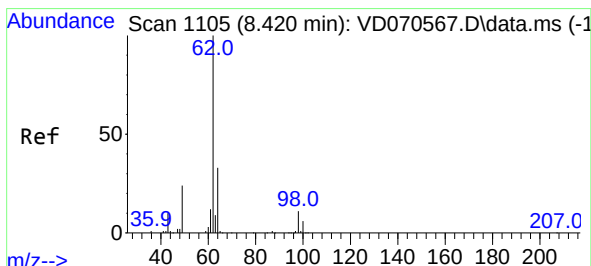
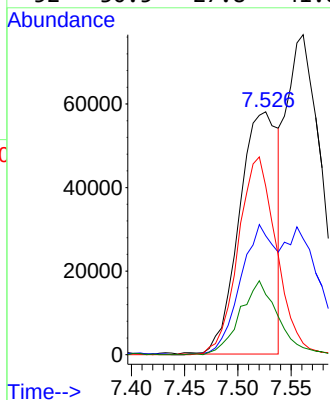
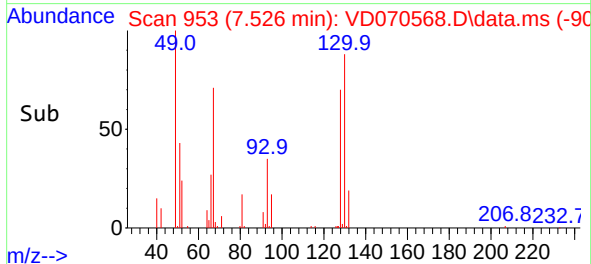
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



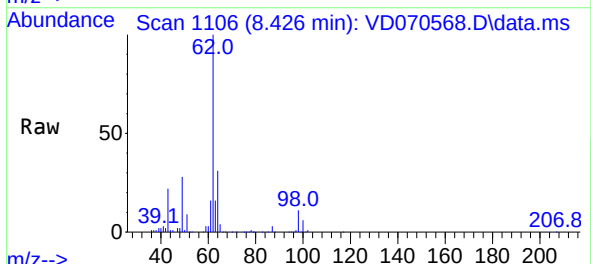
Tgt Ion: 41 Resp: 146080
Ion Ratio Lower Upper
41 100
39 49.5 45.2 67.8
67 81.1 75.8 113.6
52 30.5 27.8 41.8

Manual Integrations
APPROVED

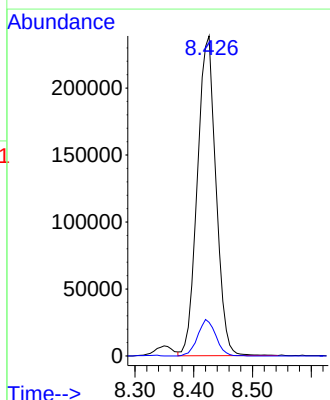
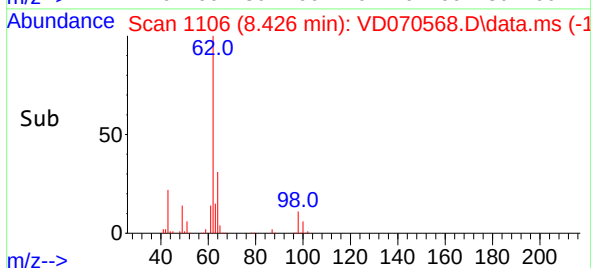
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

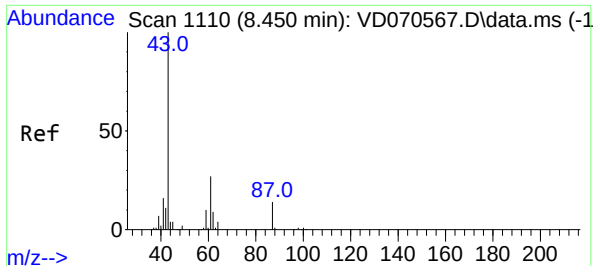


#42
1,2-Dichloroethane
Concen: 96.85 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



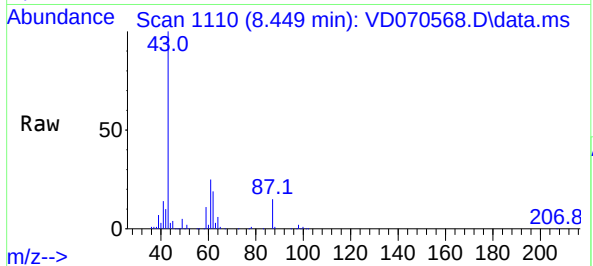
Tgt Ion: 62 Resp: 524151
Ion Ratio Lower Upper
62 100
98 11.2 0.0 22.0





#43
Isopropyl Acetate
Concen: 105.51 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

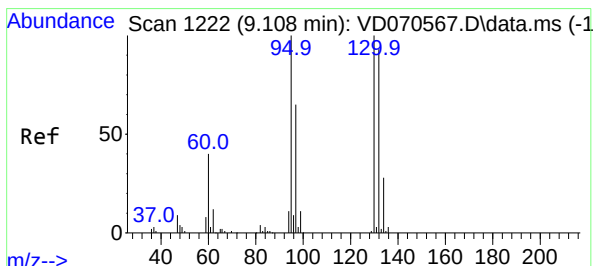
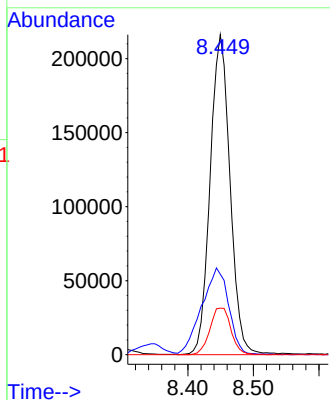
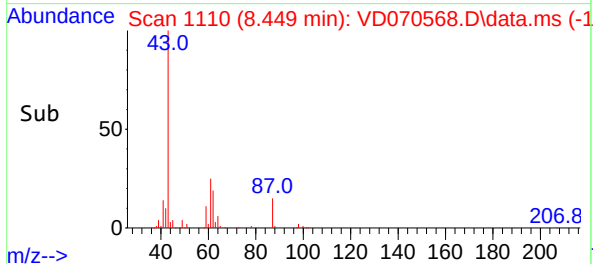
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 45602
Ion Ratio Lower Upper
43 100
61 36.8 29.0 43.4
87 15.4 11.8 17.6

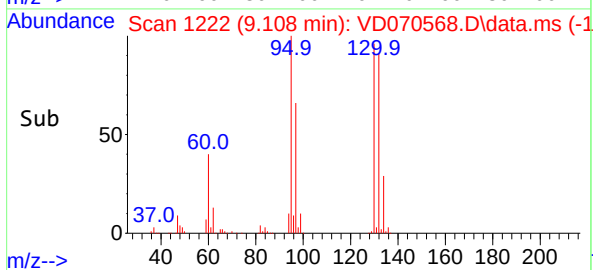
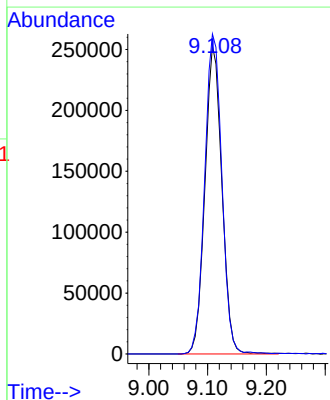
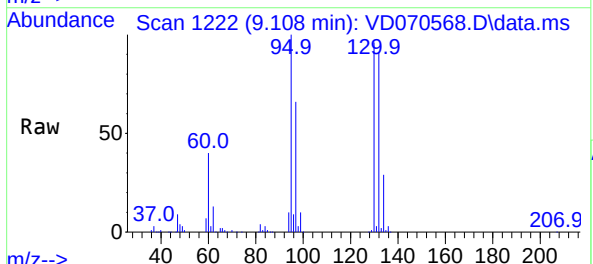
Manual Integrations
APPROVED

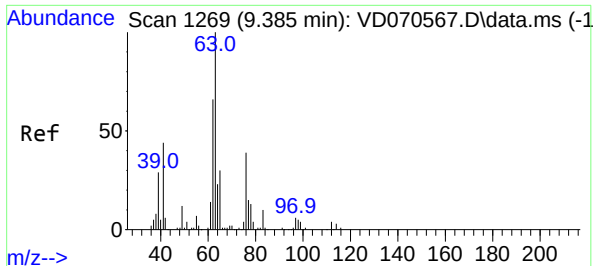
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#44
Trichloroethene
Concen: 98.08 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

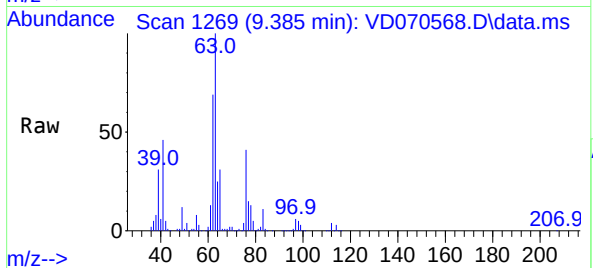
Tgt Ion:130 Resp: 506102
Ion Ratio Lower Upper
130 100
95 103.8 0.0 200.8





#45
1,2-Dichloropropane
Concen: 98.96 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

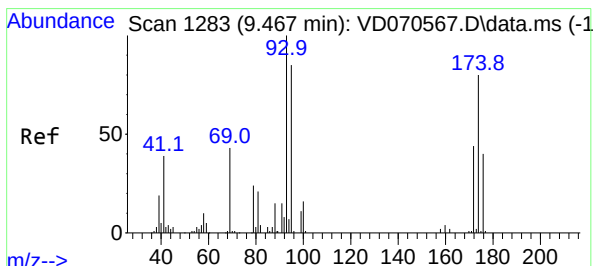
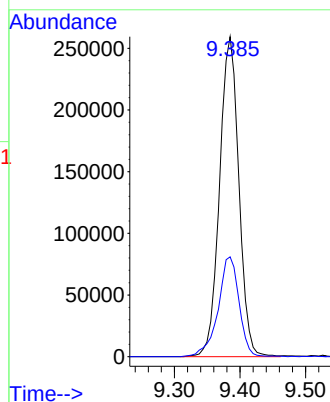
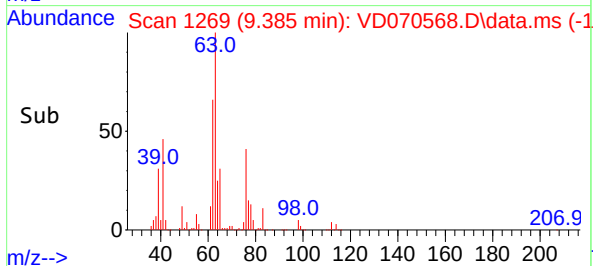
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



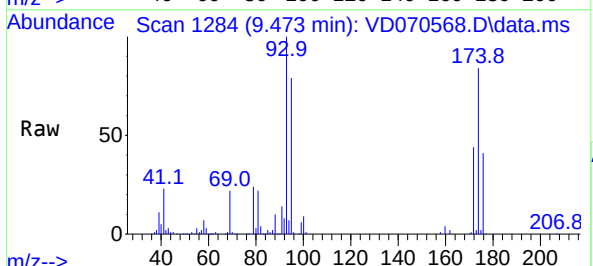
Tgt Ion: 63 Resp: 52848
Ion Ratio Lower Upper
63 100
65 31.2 23.8 35.8

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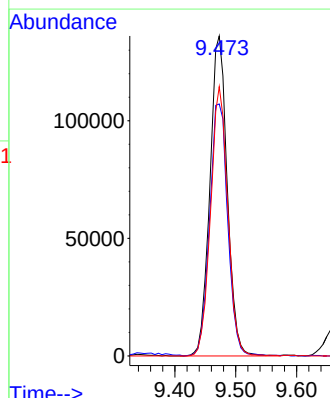
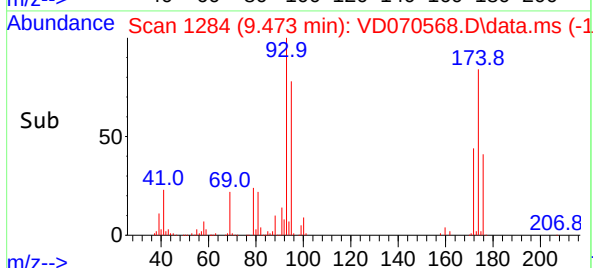
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

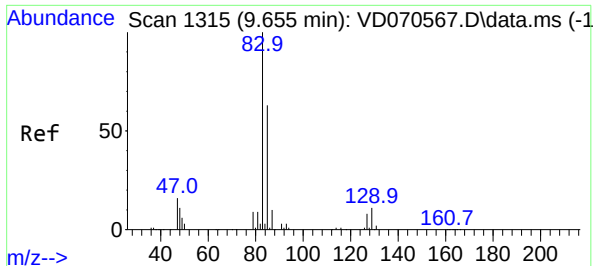


#46
Dibromomethane
Concen: 98.28 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



Tgt Ion: 93 Resp: 269382
Ion Ratio Lower Upper
93 100
95 82.5 66.5 99.7
174 83.3 66.7 100.1





#47

Bromodichloromethane

Concen: 97.83 ug/l

RT: 9.661 min Scan# 1315

Delta R.T. 0.006 min

Lab File: VD070568.D

Acq: 05 Oct 2021 12:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

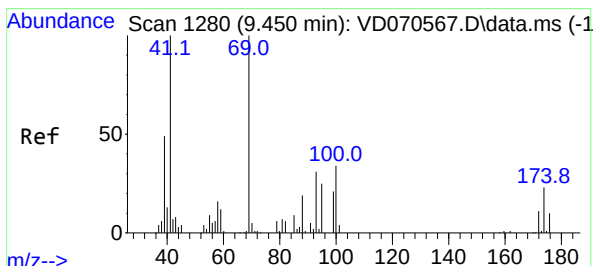
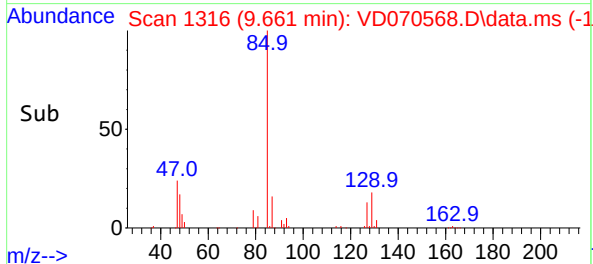
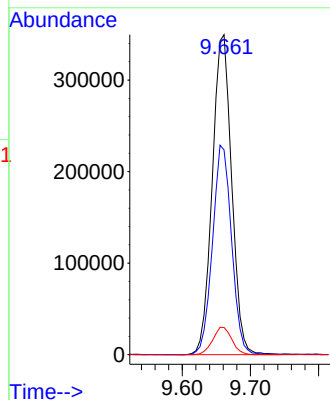
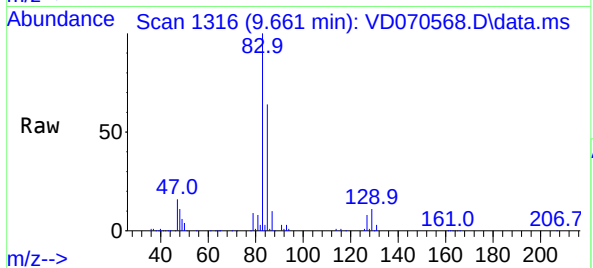
Tgt Ion: 83 Resp: 691994

Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.7	76.1
127	8.5	6.5	9.7

Manual Integrations

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



#48

Methyl methacrylate

Concen: 112.49 ug/l

RT: 9.449 min Scan# 1280

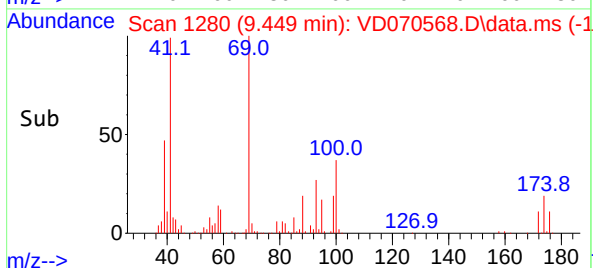
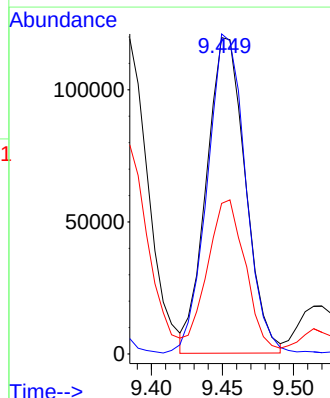
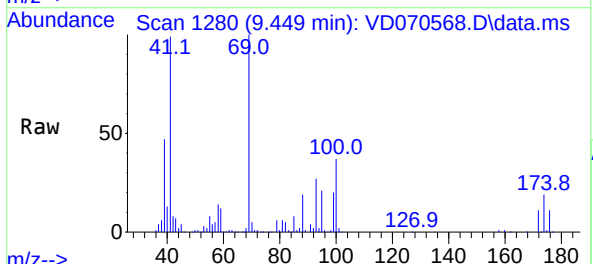
Delta R.T. -0.000 min

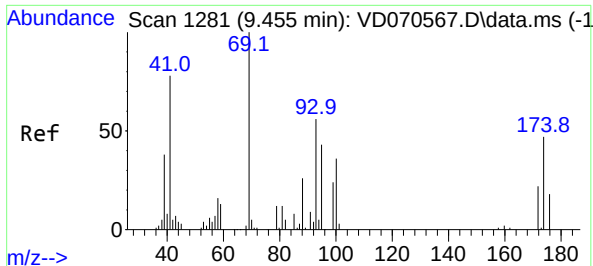
Lab File: VD070568.D

Acq: 05 Oct 2021 12:55

Tgt Ion: 41 Resp: 227915

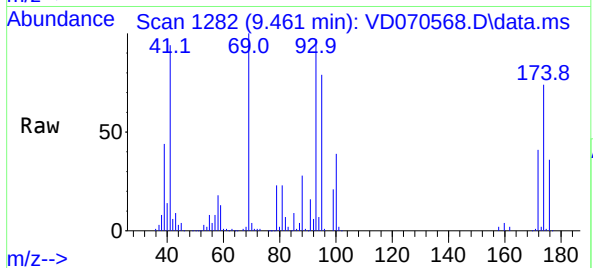
Ion	Ratio	Lower	Upper
41	100		
69	100.9	78.5	117.7
39	44.8	34.9	52.3





#49
1,4-Dioxane
Concen: 2133.99 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

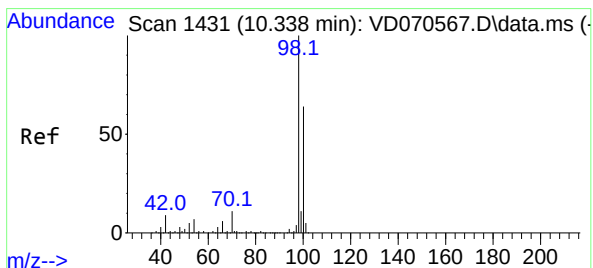
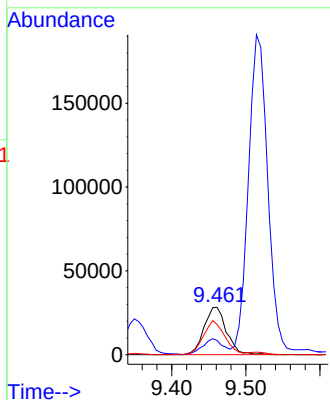
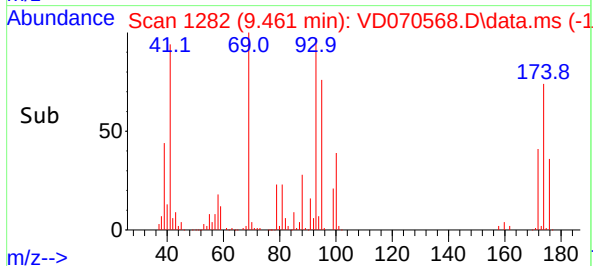
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 88 Resp: 59430
Ion Ratio Lower Upper
88 100
43 31.0 25.1 37.7
58 68.3 57.4 86.0

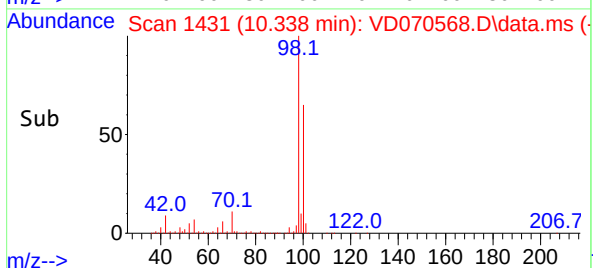
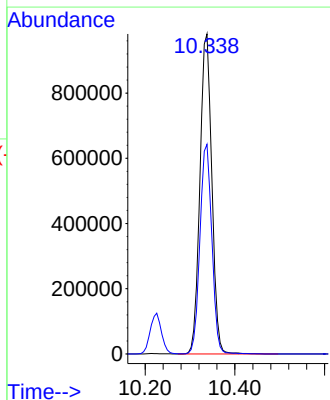
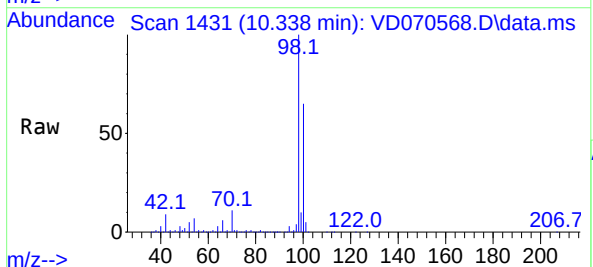
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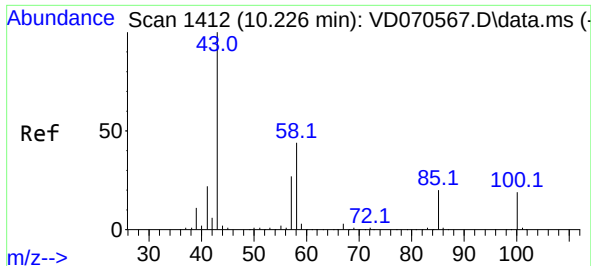
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#50
Toluene-d8
Concen: 106.18 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Tgt Ion: 98 Resp: 1804056
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4





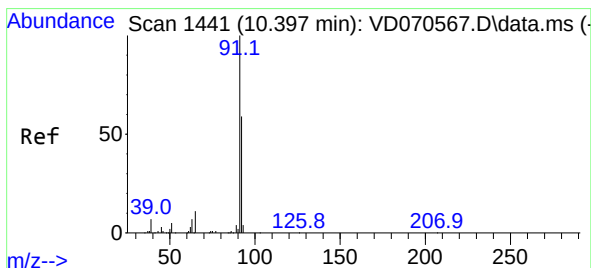
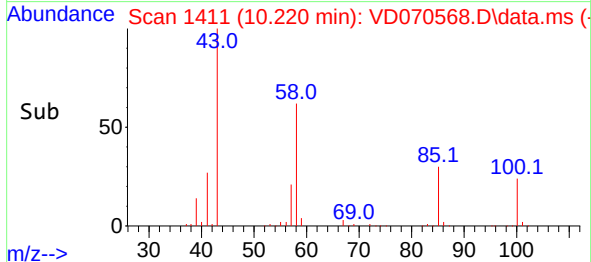
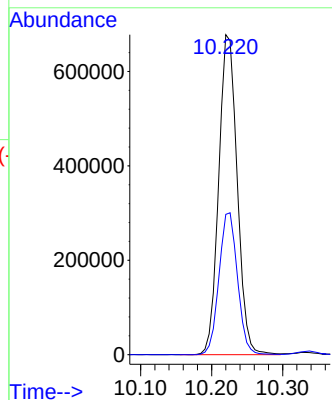
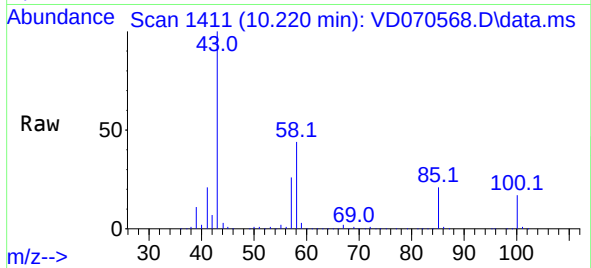
#51
4-Methyl-2-Pentanone
Concen: 548.17 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 122236
Ion Ratio Lower Upper
43 100
58 44.4 35.0 52.6

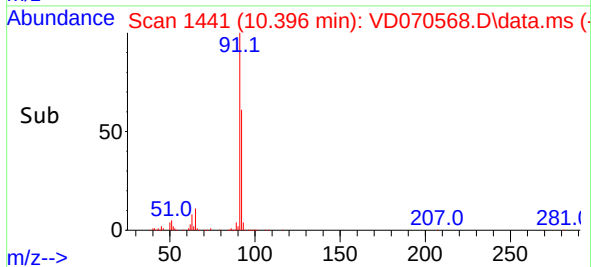
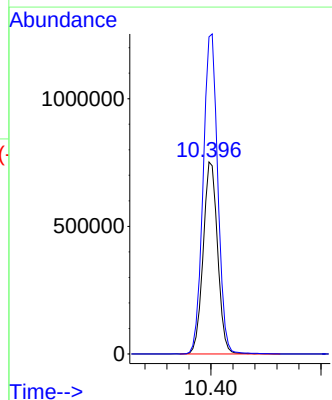
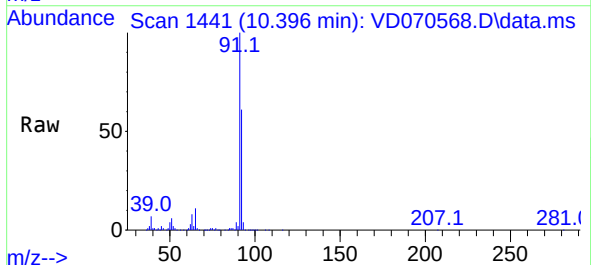
Manual Integrations
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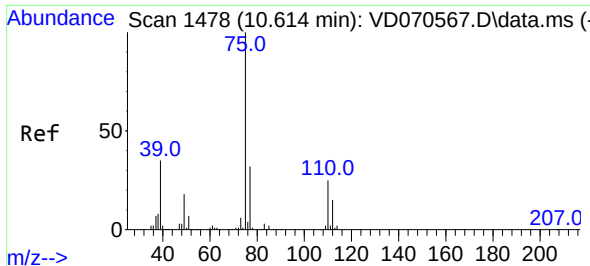
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#52
Toluene
Concen: 106.56 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

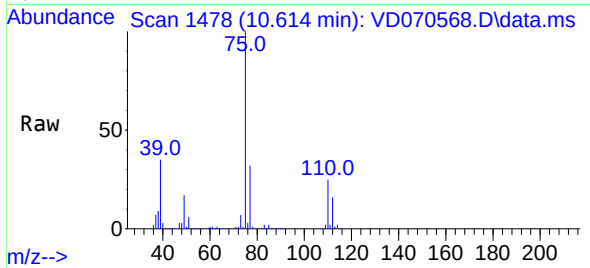
Tgt Ion: 92 Resp: 1369844
Ion Ratio Lower Upper
92 100
91 169.4 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 105.37 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

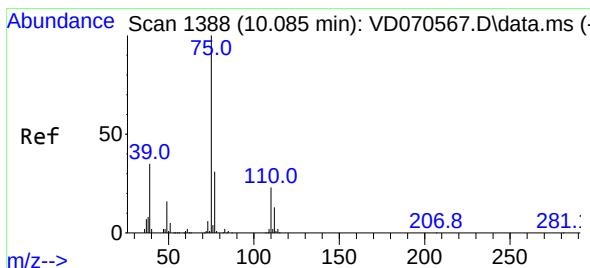
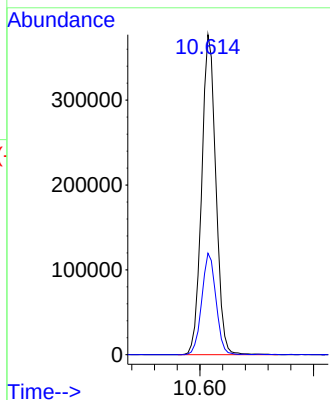
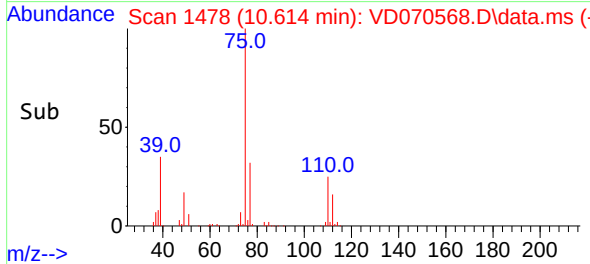
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



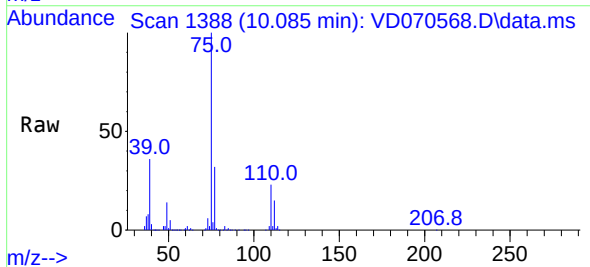
Tgt Ion: 75 Resp: 65233
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3

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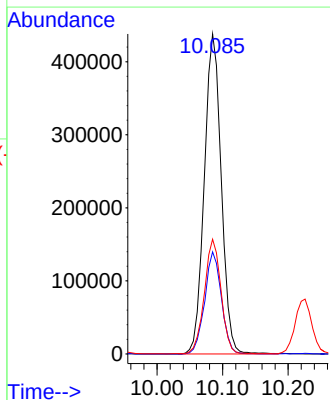
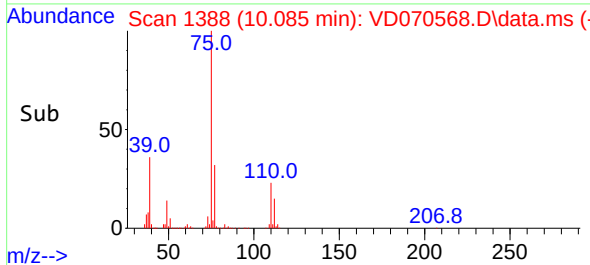
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

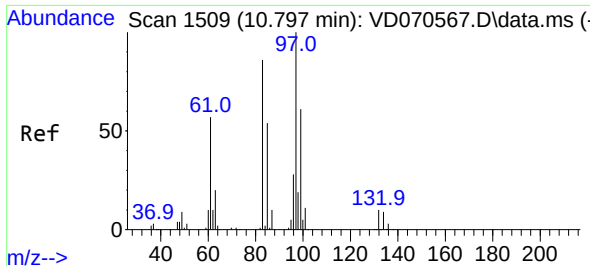


#54
cis-1,3-Dichloropropene
Concen: 105.82 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



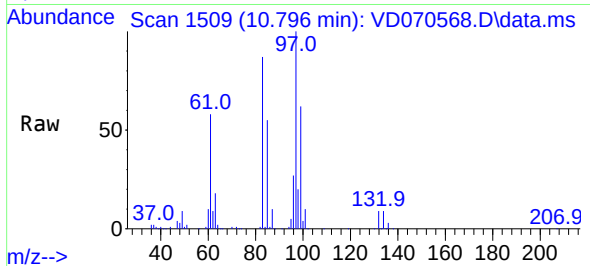
Tgt Ion: 75 Resp: 788704
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 35.7 27.8 41.6





#55
1,1,2-Trichloroethane
Concen: 98.25 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

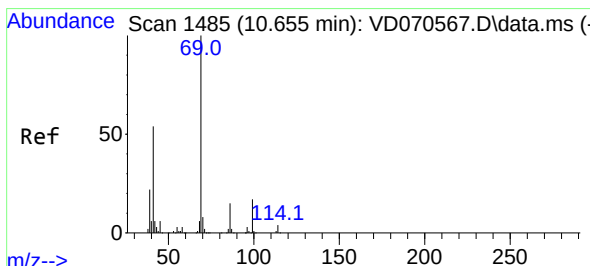
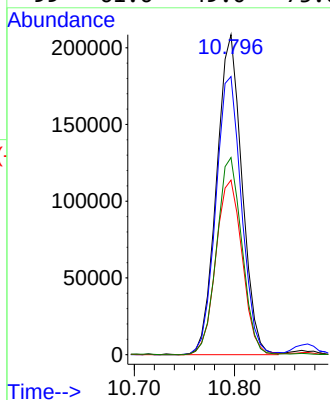
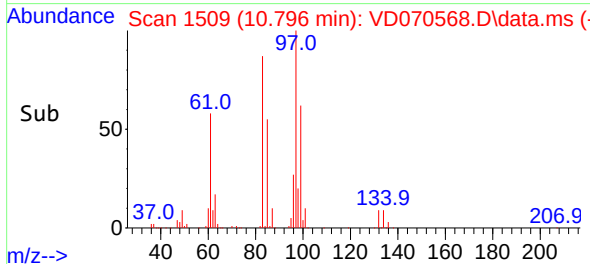


Tgt Ion: 97 Resp: 366880

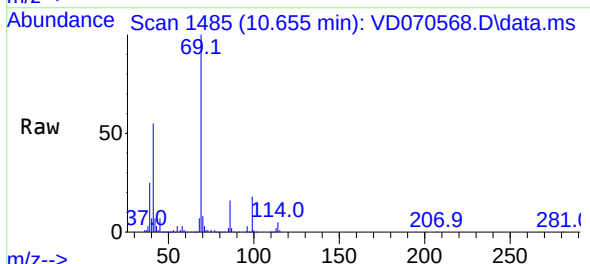
Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.1	103.7
85	54.6	43.0	64.6
99	61.6	49.0	73.6

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

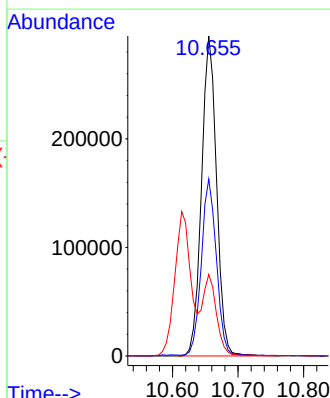
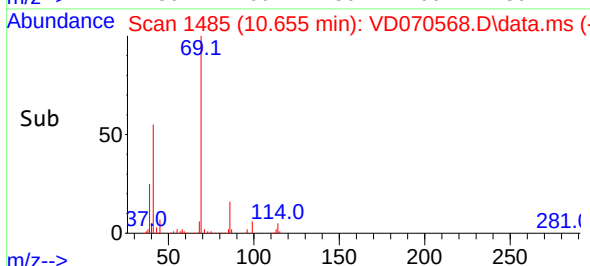


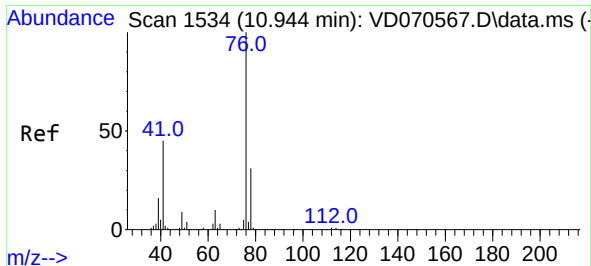
#56
Ethyl methacrylate
Concen: 118.17 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



Tgt Ion: 69 Resp: 471307

Ion	Ratio	Lower	Upper
69	100		
41	55.4	44.7	67.1
39	23.6	19.5	29.3





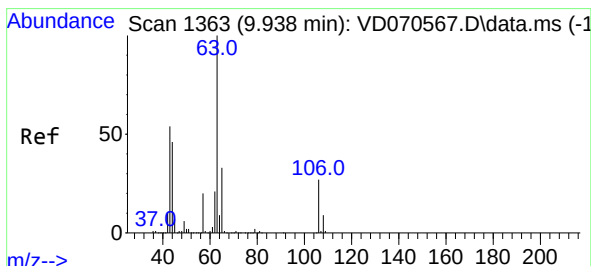
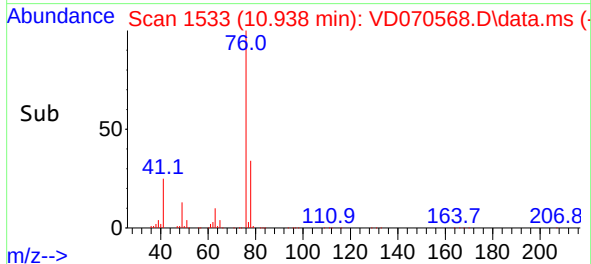
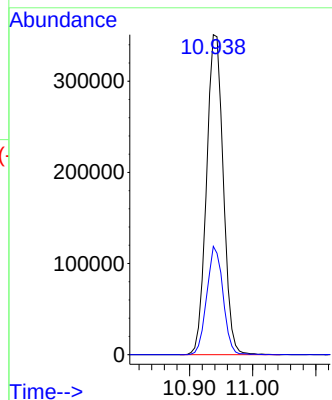
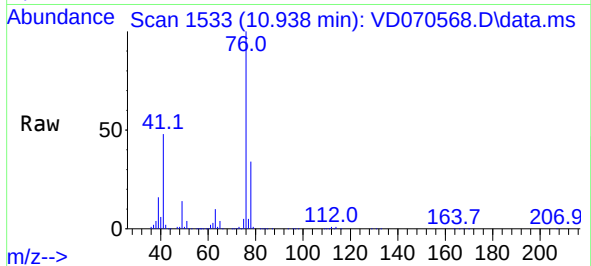
#57
1,3-Dichloropropane
Concen: 101.73 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 646215
Ion Ratio Lower Upper
76 100
78 32.8 25.3 37.9

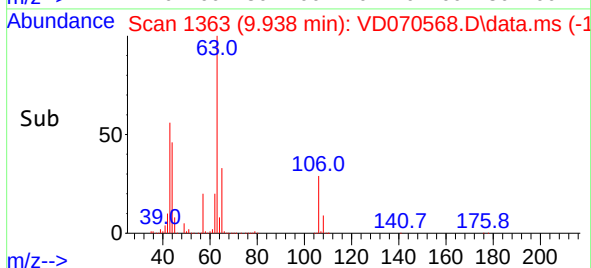
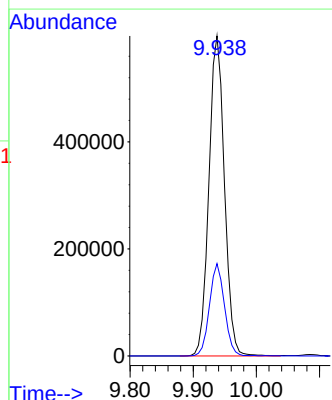
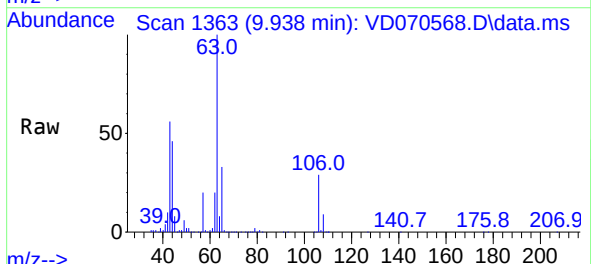
Manual Integrations
APPROVED

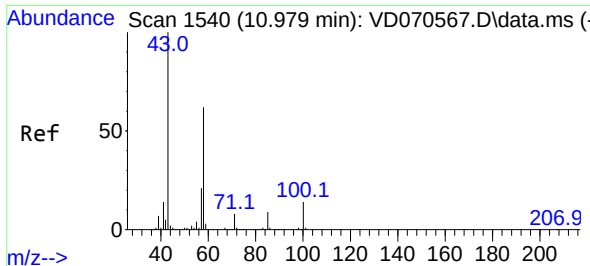
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#58
2-Chloroethyl Vinyl ether
Concen: 567.30 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

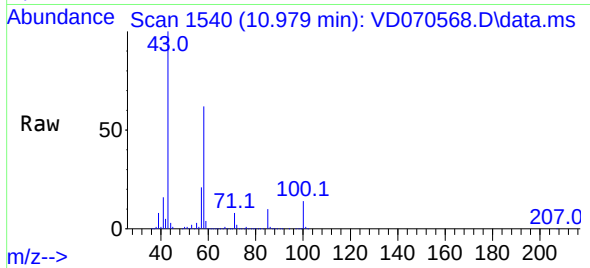
Tgt Ion: 63 Resp: 1020618
Ion Ratio Lower Upper
63 100
106 27.8 22.3 33.5





#59
2-Hexanone
Concen: 565.40 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

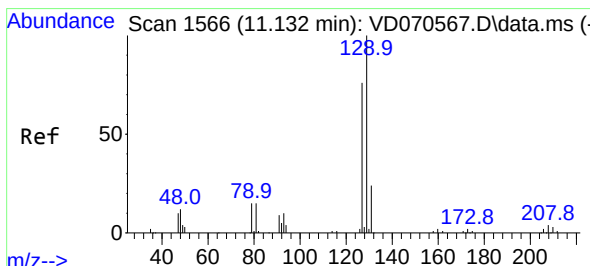
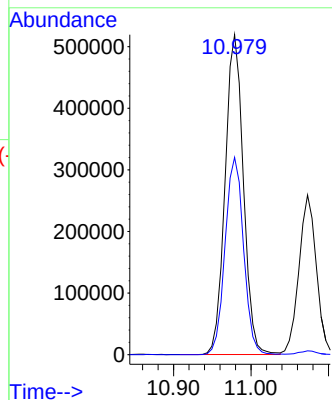
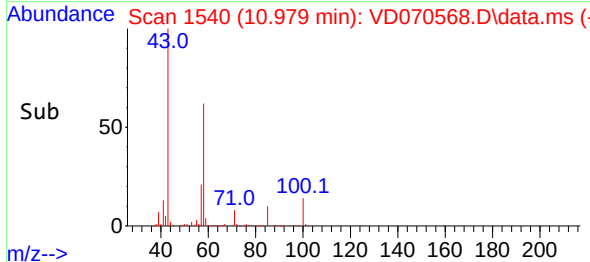
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



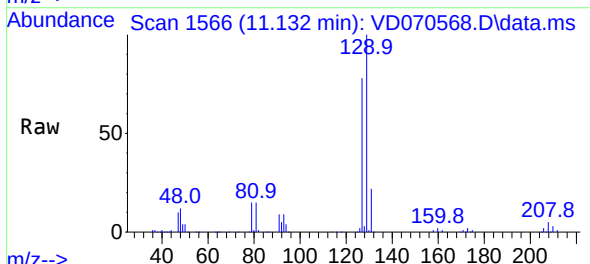
Tgt Ion: 43 Resp: 85333
Ion Ratio Lower Upper
43 100
58 62.3 30.4 91.3

Manual Integrations
APPROVED

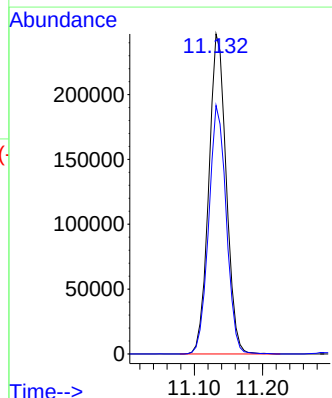
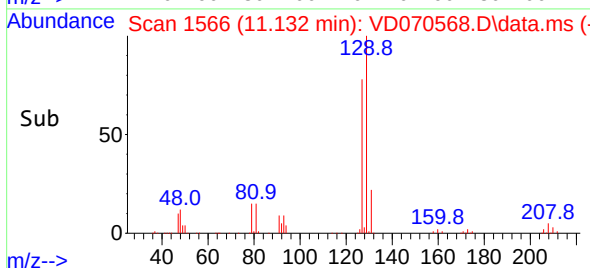
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

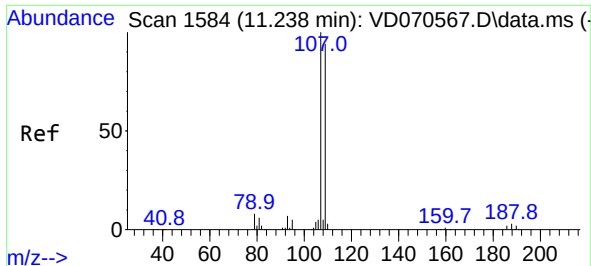


#60
Dibromochloromethane
Concen: 97.63 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



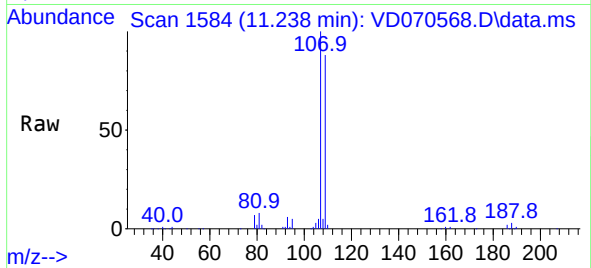
Tgt Ion:129 Resp: 439186
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 100.42 ug/l
RT: 11.238 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

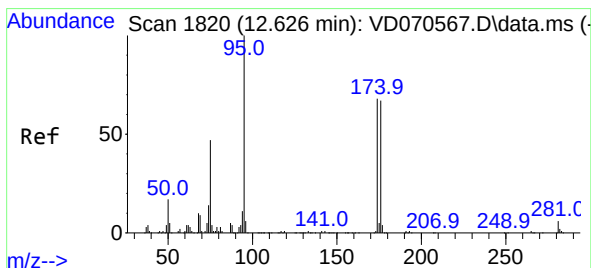
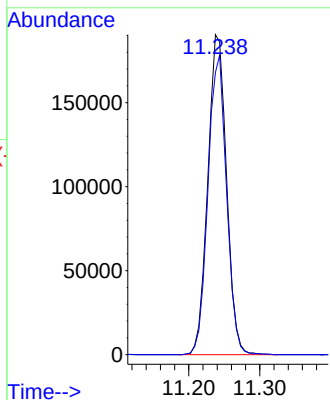
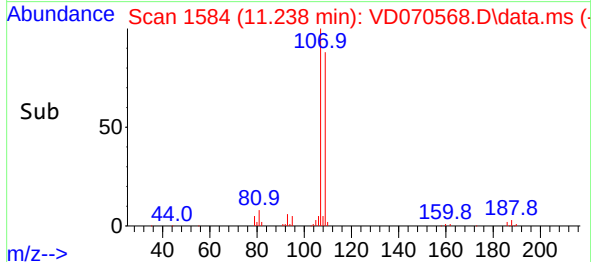
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



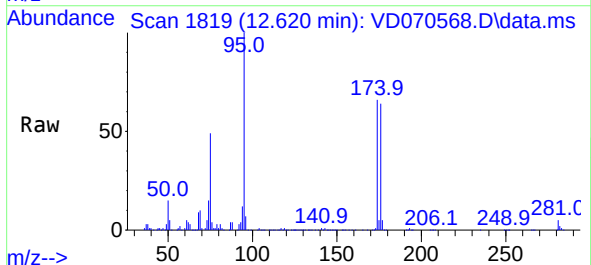
Tgt Ion:107 Resp: 349152
Ion Ratio Lower Upper
107 100
109 92.5 75.0 112.6

Manual Integrations
APPROVED

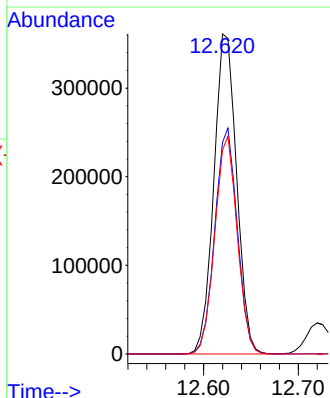
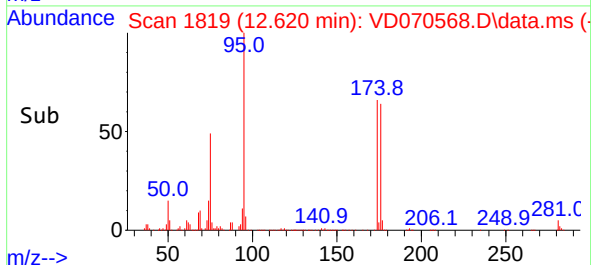
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

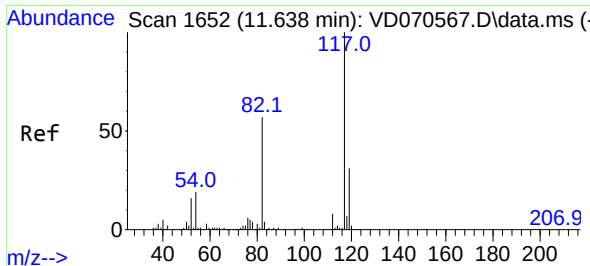


#62
4-Bromofluorobenzene
Concen: 106.40 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



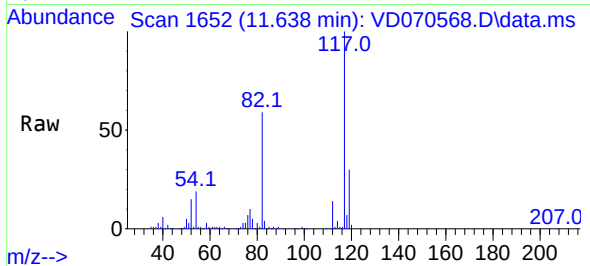
Tgt Ion: 95 Resp: 604192
Ion Ratio Lower Upper
95 100
174 69.7 0.0 138.0
176 66.9 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

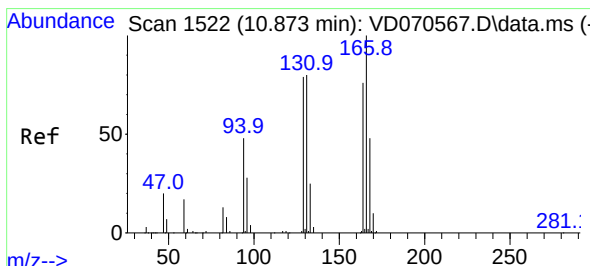
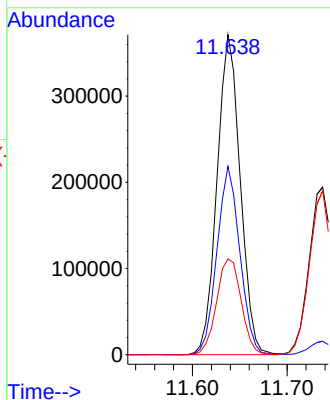
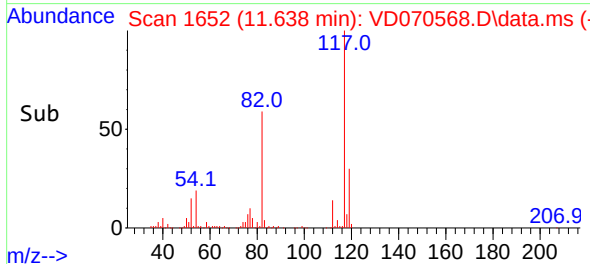
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



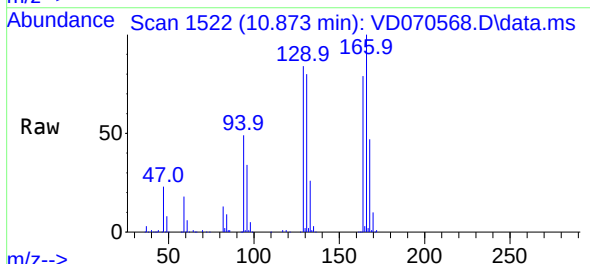
Tgt Ion:117 Resp: 631484
Ion Ratio Lower Upper
117 100
82 58.9 45.4 68.2
119 30.0 24.7 37.1

Manual Integrations
APPROVED

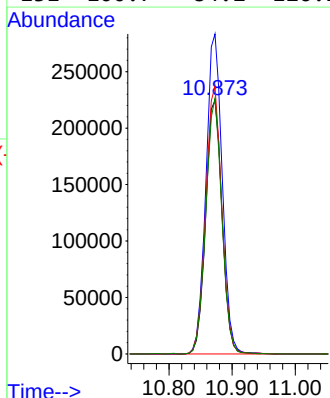
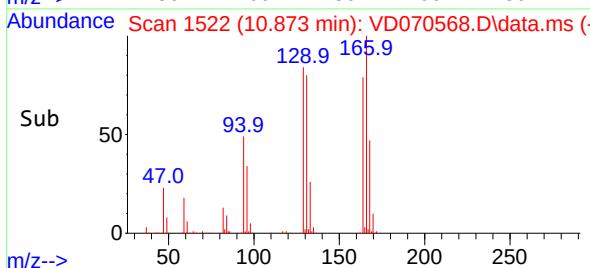
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

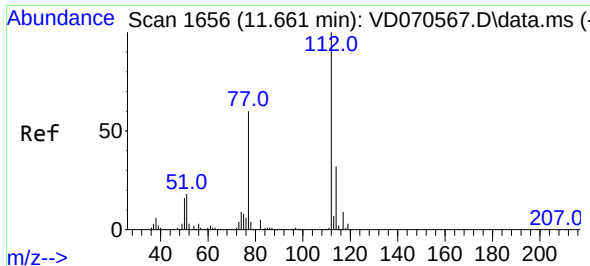


#64
Tetrachloroethene
Concen: 99.84 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



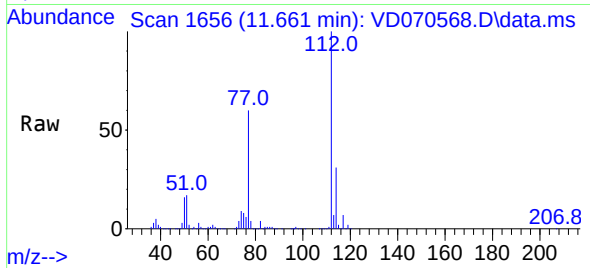
Tgt Ion:164 Resp: 404253
Ion Ratio Lower Upper
164 100
166 126.2 105.8 158.6
129 105.4 83.8 125.6
131 100.7 84.2 126.2





#65
Chlorobenzene
Concen: 99.81 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

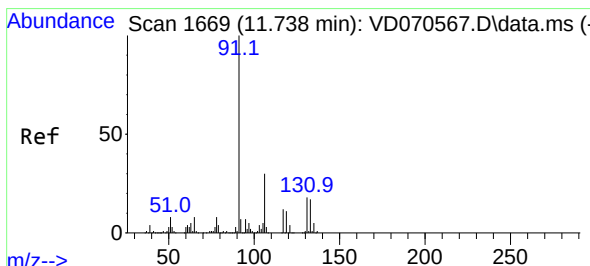
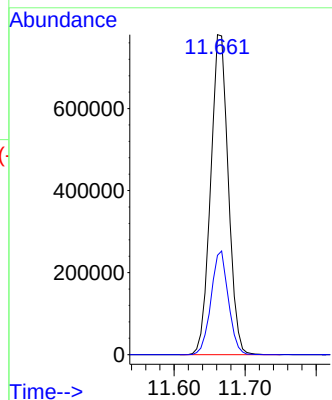
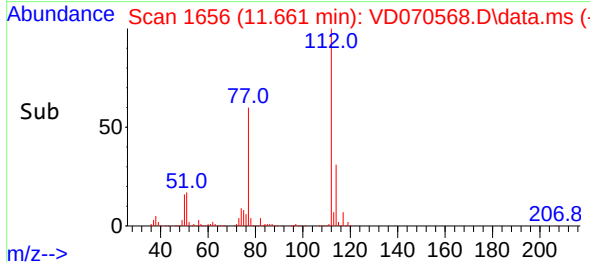
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



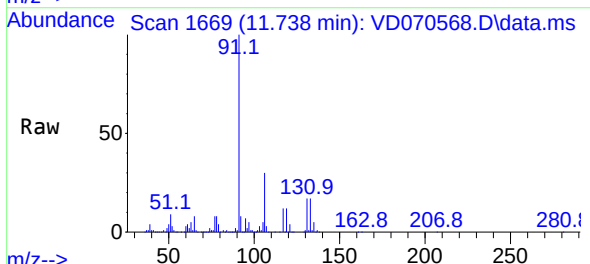
Tgt Ion:112 Resp: 1343928
Ion Ratio Lower Upper
112 100
114 31.0 25.3 37.9

Manual Integrations
APPROVED

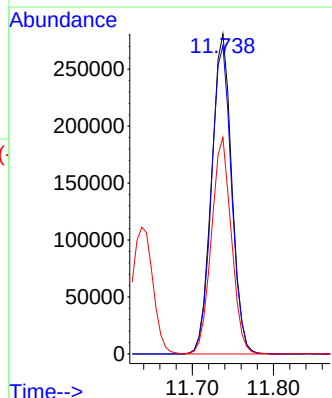
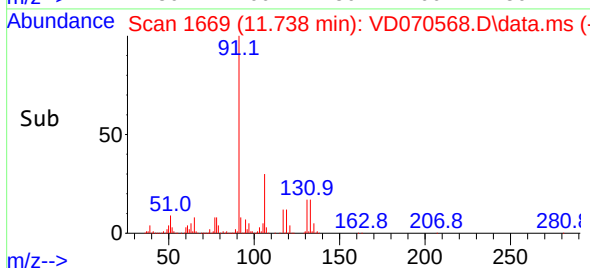
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

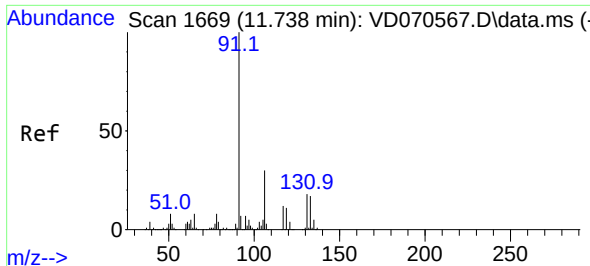


#66
1,1,1,2-Tetrachloroethane
Concen: 96.68 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



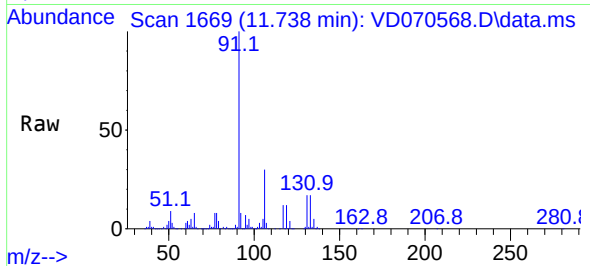
Tgt Ion:131 Resp: 484326
Ion Ratio Lower Upper
131 100
133 95.8 46.8 140.3
119 66.9 32.6 97.7





#67
Ethyl Benzene
Concen: 110.23 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

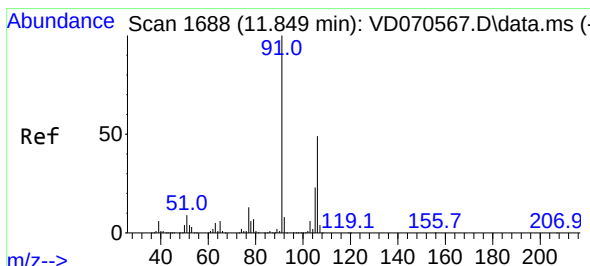
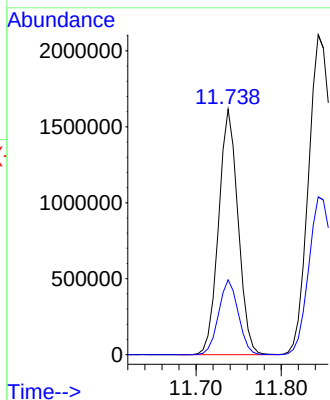
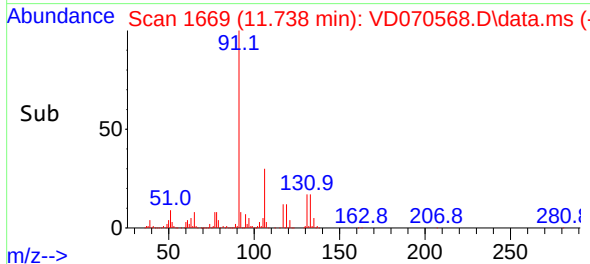
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



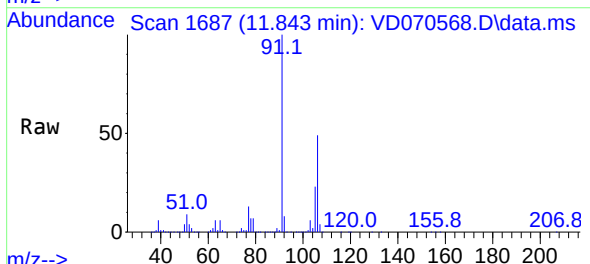
Tgt Ion: 91 Resp: 2561340
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.2

Manual Integrations
APPROVED

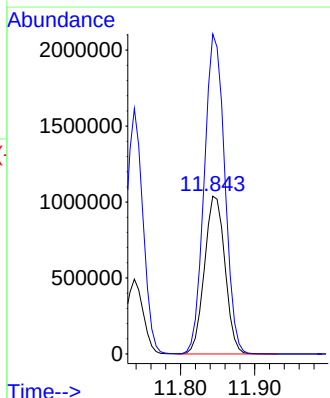
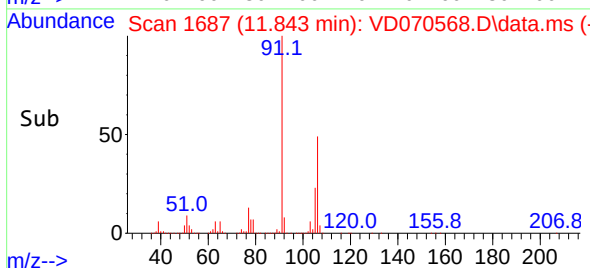
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

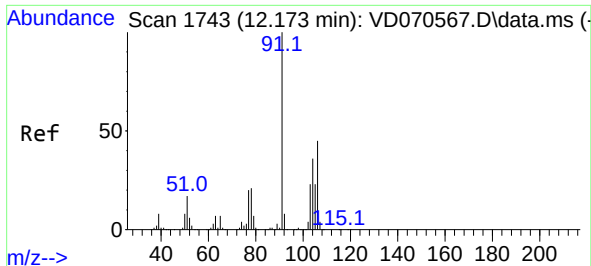


#68
m/p-Xylenes
Concen: 217.58 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



Tgt Ion:106 Resp: 1991044
Ion Ratio Lower Upper
106 100
91 202.7 162.7 244.1





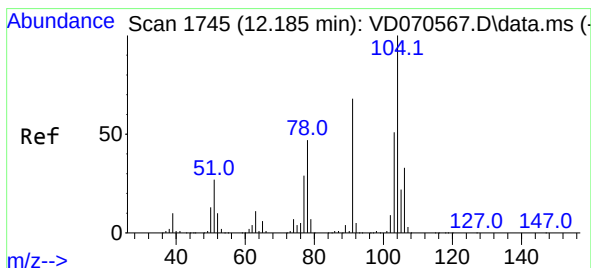
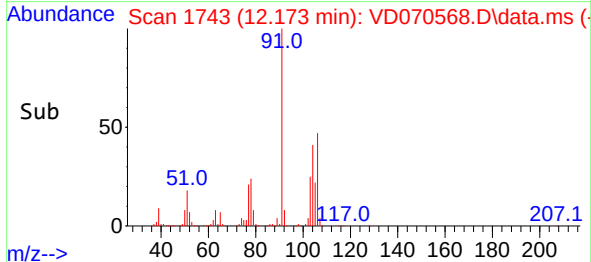
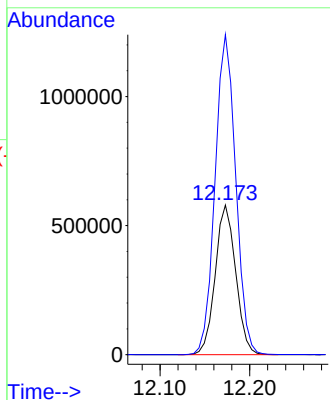
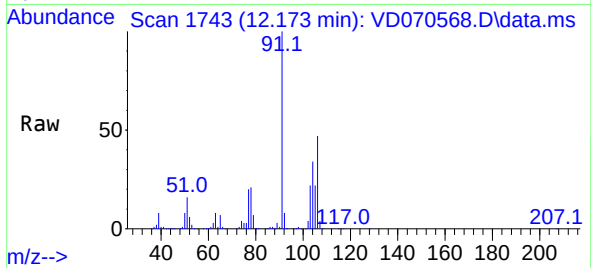
#69
o-Xylene
Concen: 112.67 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 91704
Ion Ratio Lower Upper
106 100
91 216.1 107.8 323.6

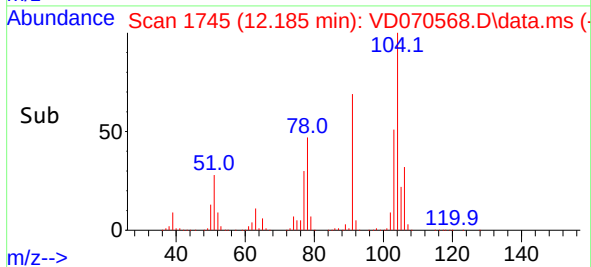
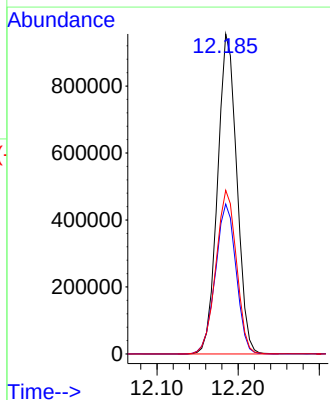
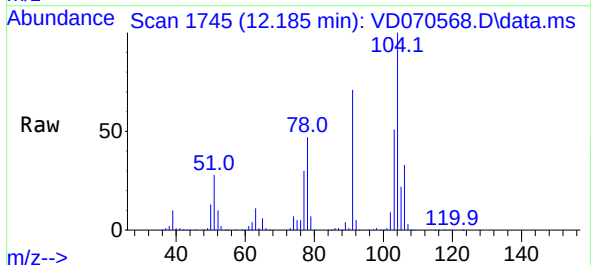
Manual Integrations
APPROVED

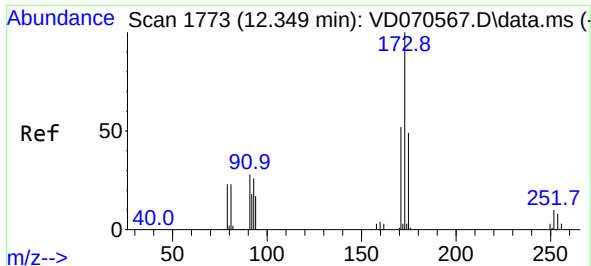
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#70
Styrene
Concen: 109.93 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

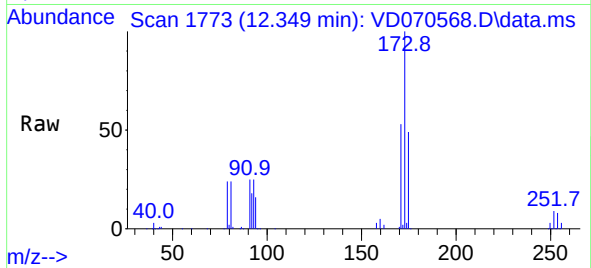
Tgt Ion:104 Resp: 1576480
Ion Ratio Lower Upper
104 100
78 50.4 39.8 59.6
103 54.7 43.4 65.2





#71
Bromoform
Concen: 98.76 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

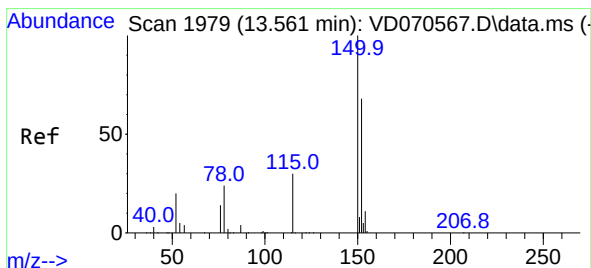
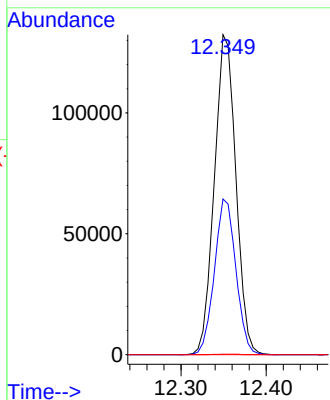
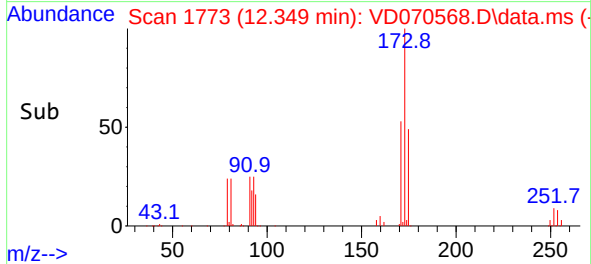
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



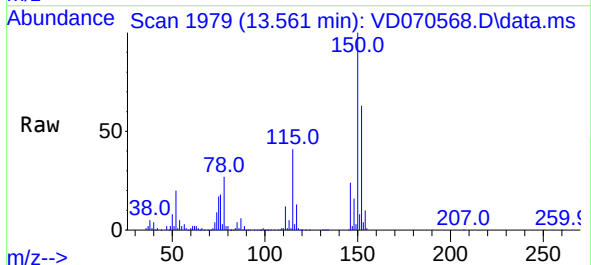
Tgt Ion:173 Resp: 232250
Ion Ratio Lower Upper
173 100
175 48.5 24.4 73.4
254 0.2 0.0 0.0

Manual Integrations
APPROVED

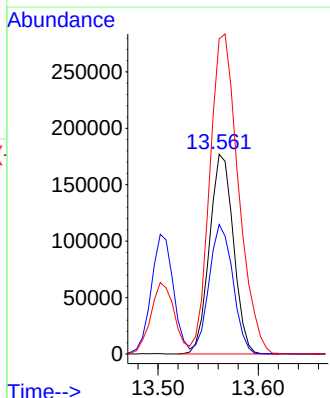
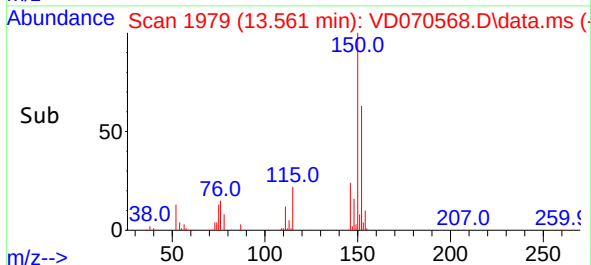
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

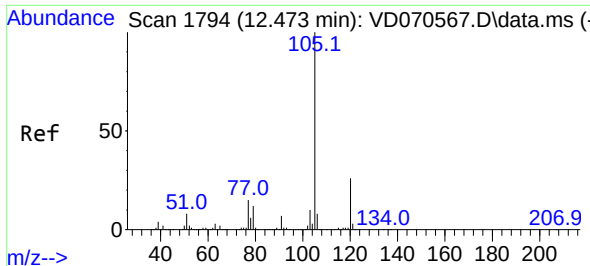


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



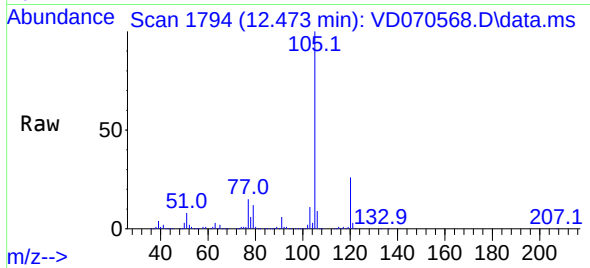
Tgt Ion:152 Resp: 293899
Ion Ratio Lower Upper
152 100
115 64.5 31.9 95.7
150 190.7 0.0 350.0





#73
Isopropylbenzene
Concen: 111.89 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

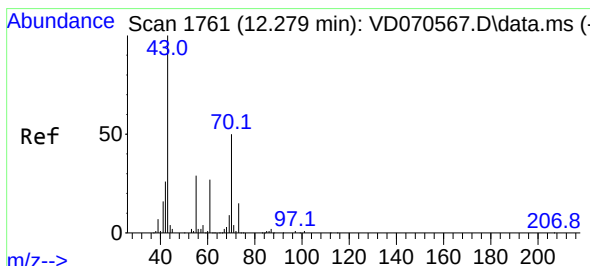
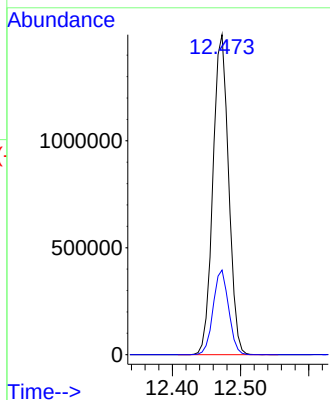
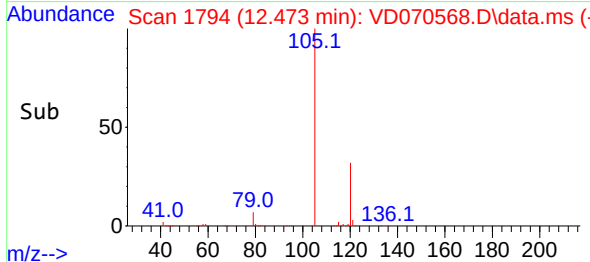
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



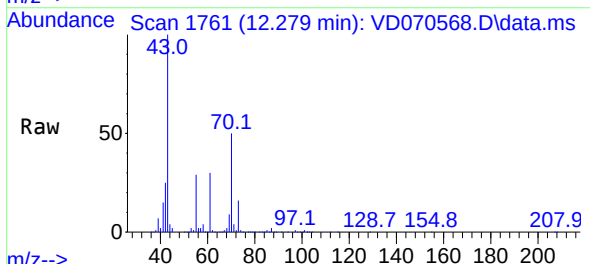
Tgt Ion:105 Resp: 239747
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.3

Manual Integrations
APPROVED

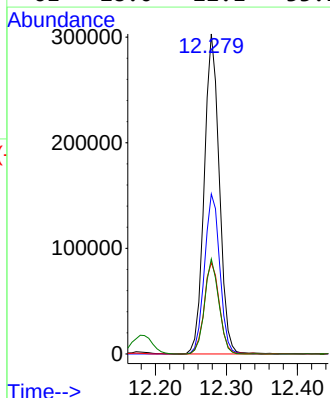
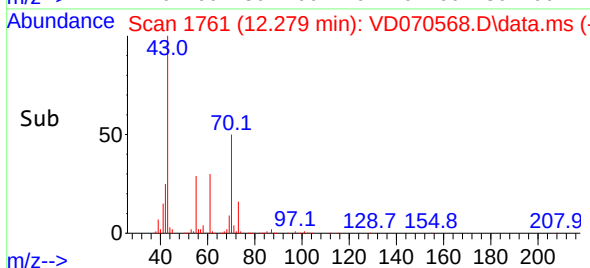
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

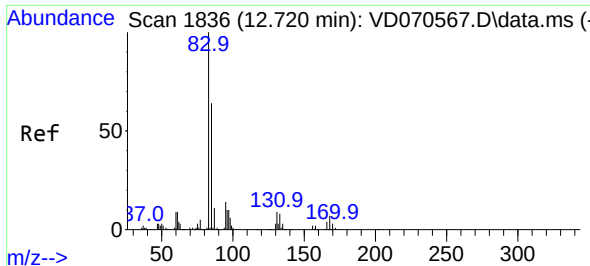


#74
N-ethyl acetate
Concen: 110.96 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



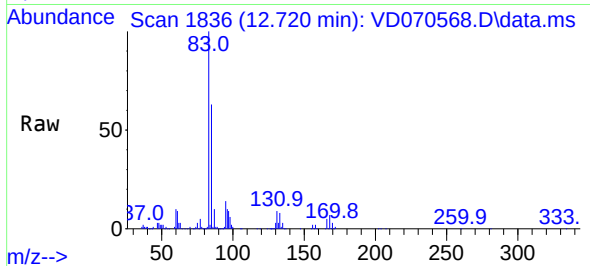
Tgt Ion: 43 Resp: 448020
Ion Ratio Lower Upper
43 100
70 50.5 40.0 60.0
55 28.7 23.8 35.6
61 28.0 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 96.44 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

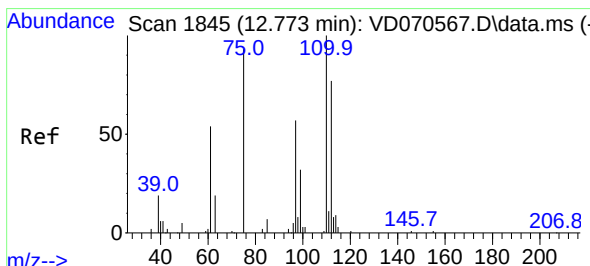
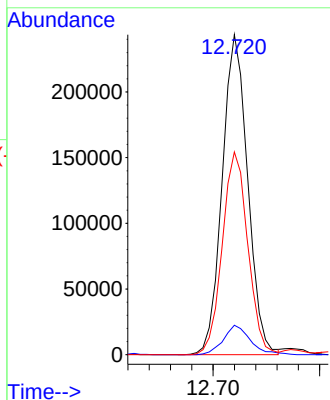
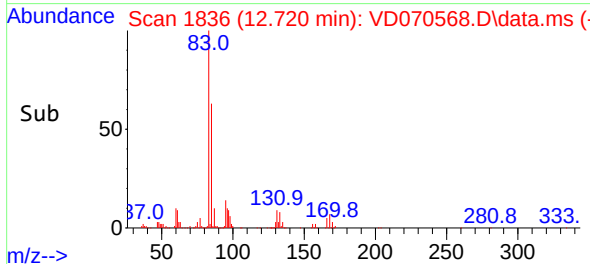
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



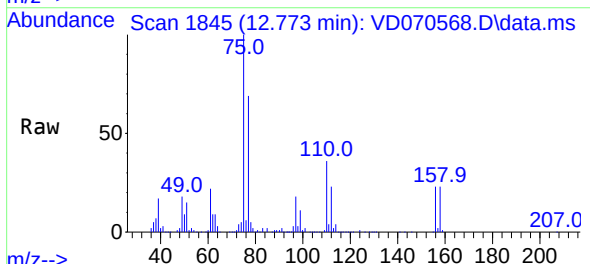
Tgt Ion: 83 Resp: 403999
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 63.4 31.9 95.7

Manual Integrations
APPROVED

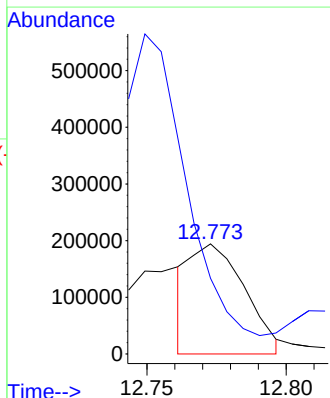
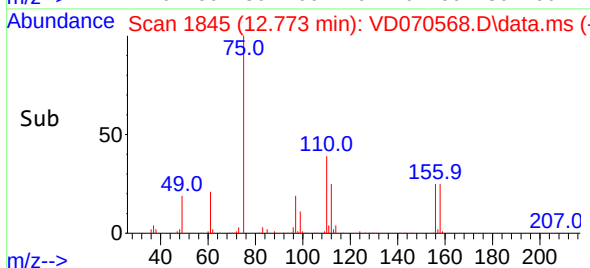
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

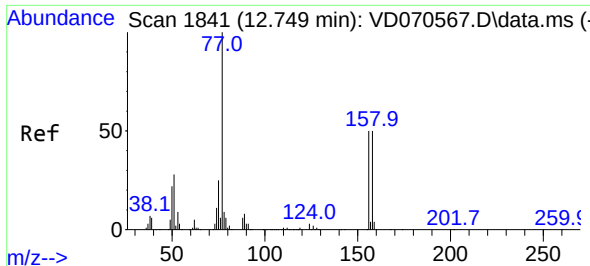


#76
1,2,3-Trichloropropane
Concen: 151.52 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



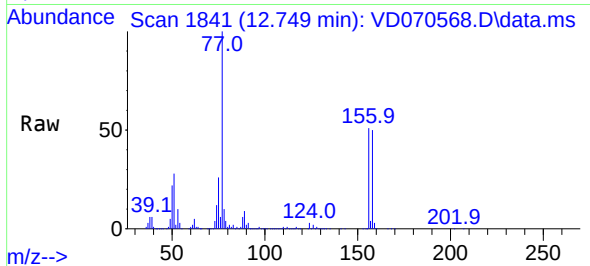
Tgt Ion: 75 Resp: 265065
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 103.74 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

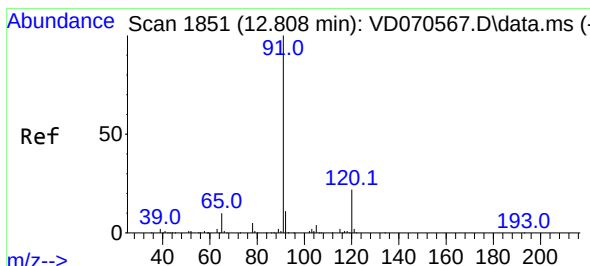
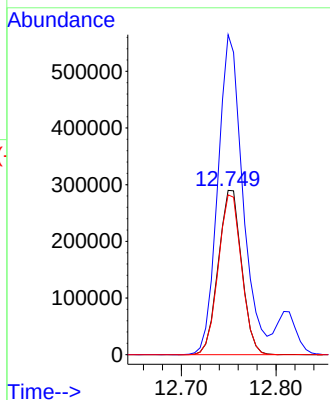
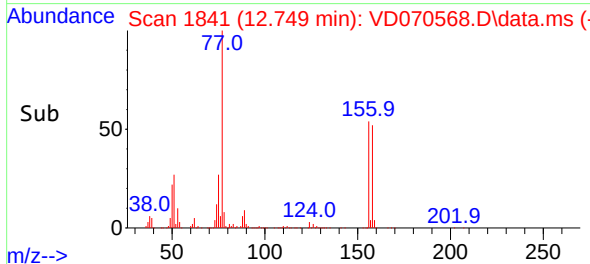
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



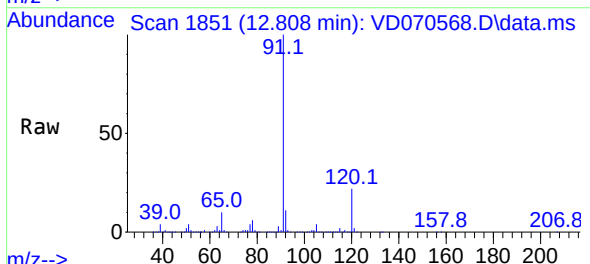
Tgt Ion:156 Resp: 496958
Ion Ratio Lower Upper
156 100
77 207.4 105.7 317.1
158 97.2 48.9 146.6

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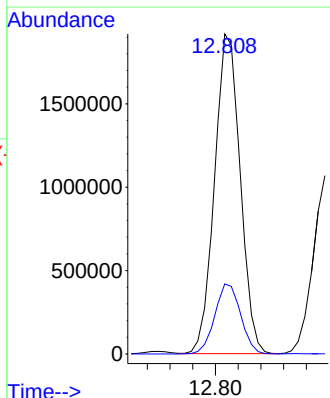
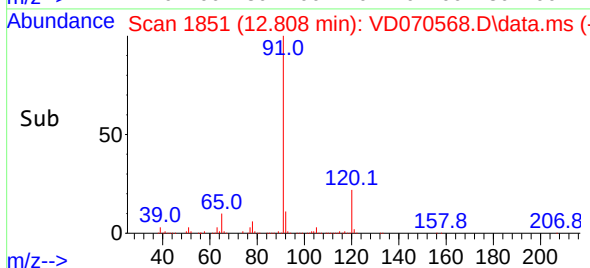
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

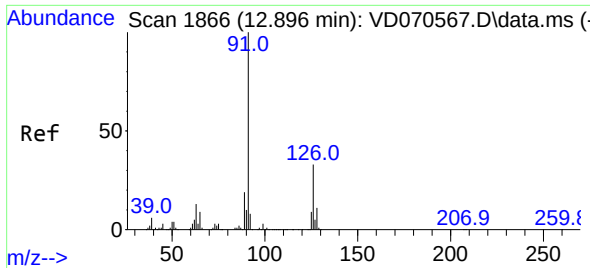


#78
n-propylbenzene
Concen: 110.77 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



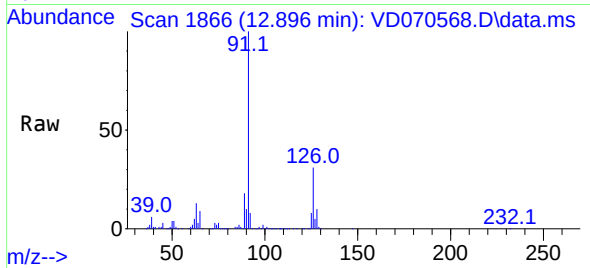
Tgt Ion: 91 Resp: 3003572
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.6





#79
2-Chlorotoluene
Concen: 107.79 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

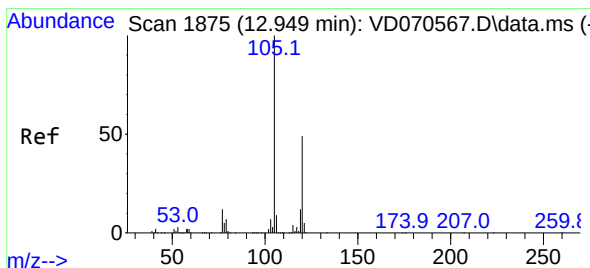
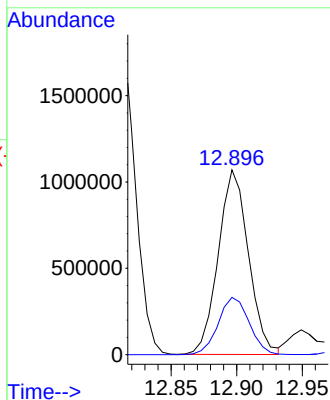
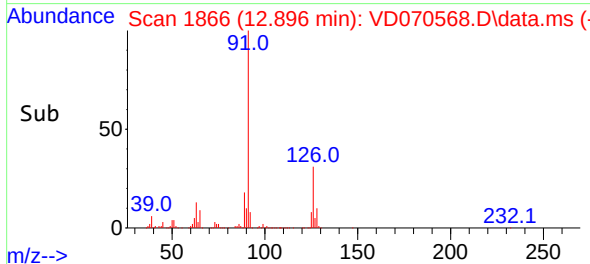
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



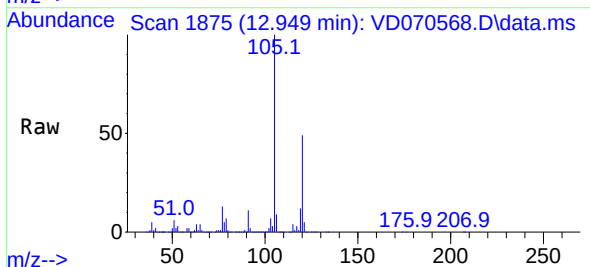
Tgt Ion: 91 Resp: 1714600
Ion Ratio Lower Upper
91 100
126 31.8 16.2 48.6

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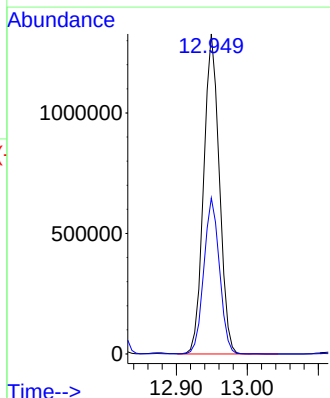
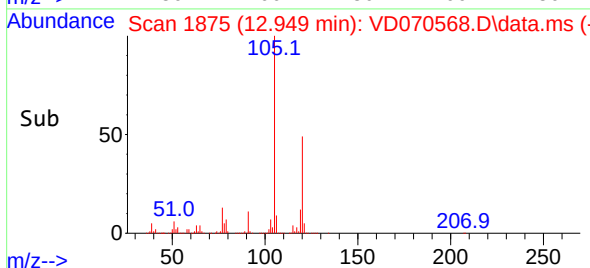
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

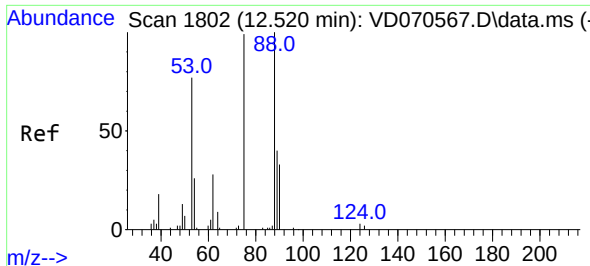


#80
1,3,5-Trimethylbenzene
Concen: 111.45 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



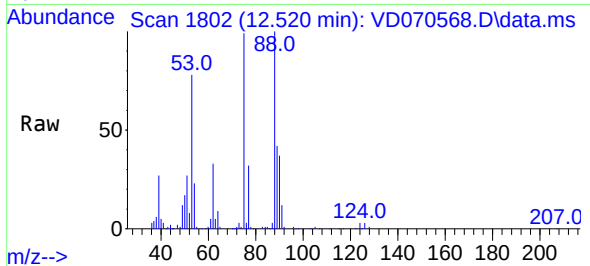
Tgt Ion:105 Resp: 2036690
Ion Ratio Lower Upper
105 100
120 48.5 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 106.06 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

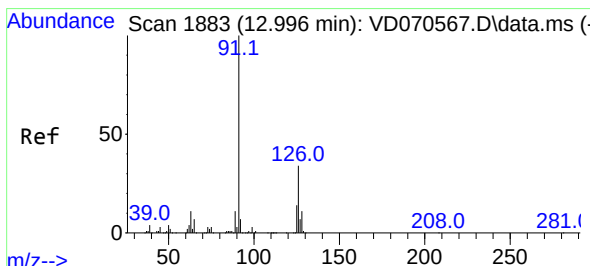
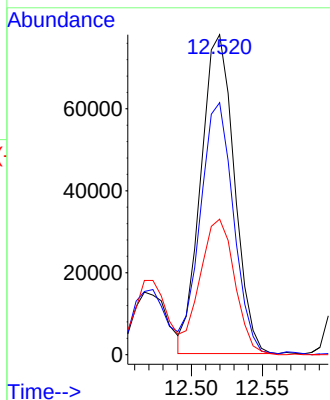
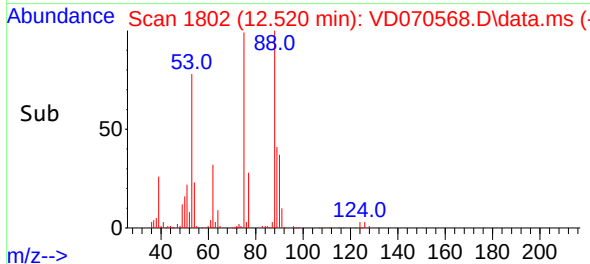
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



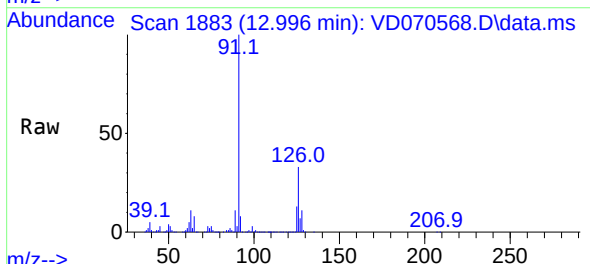
Tgt Ion: 75 Resp: 127072
Ion Ratio Lower Upper
75 100
53 78.5 64.5 96.7
89 44.5 35.3 52.9

Manual Integrations
APPROVED

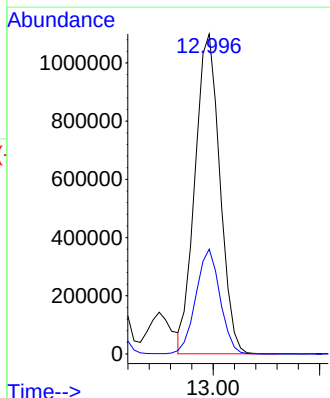
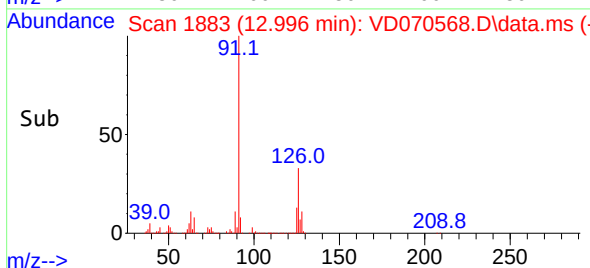
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

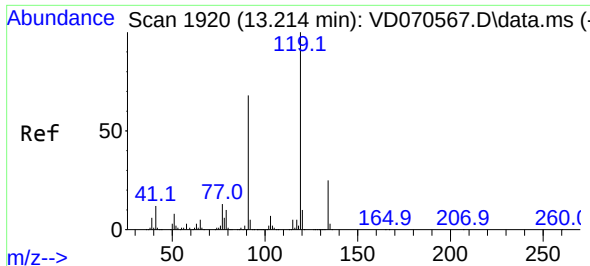


#82
4-Chlorotoluene
Concen: 107.10 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



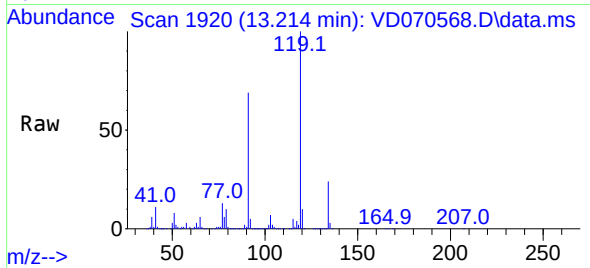
Tgt Ion: 91 Resp: 1780856
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6





#83
tert-Butylbenzene
Concen: 112.47 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

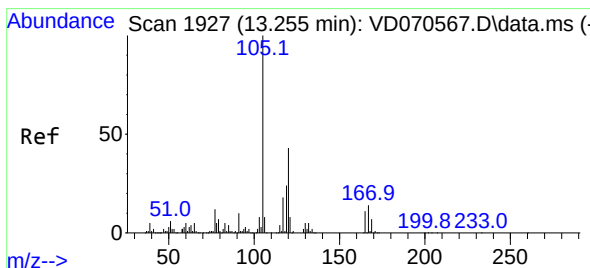
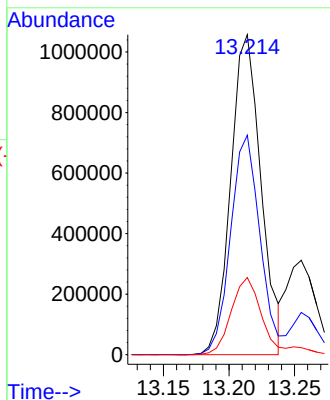
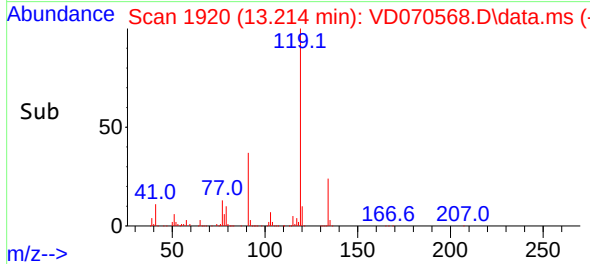
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



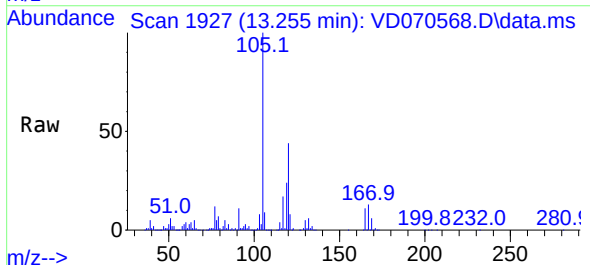
Tgt Ion:119 Resp: 169857
Ion Ratio Lower Upper
119 100
91 66.2 33.1 99.3
134 25.5 13.2 39.5

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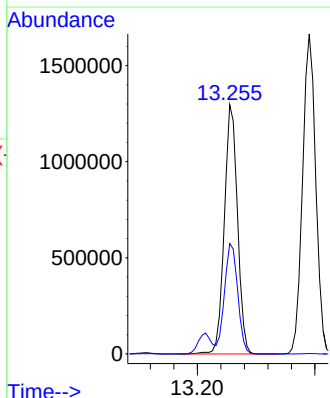
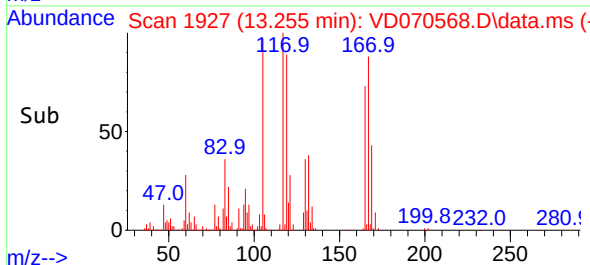
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

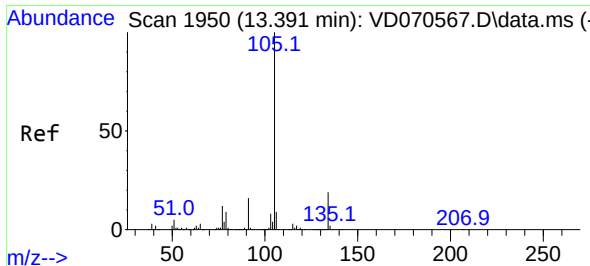


#84
1,2,4-Trimethylbenzene
Concen: 110.72 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



Tgt Ion:105 Resp: 2013063
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.8





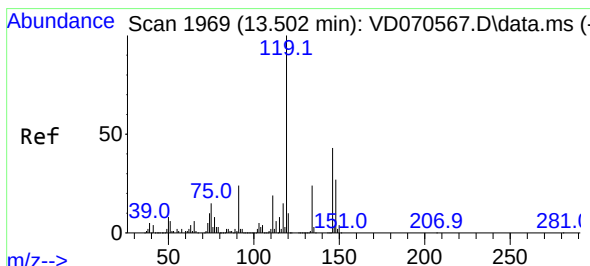
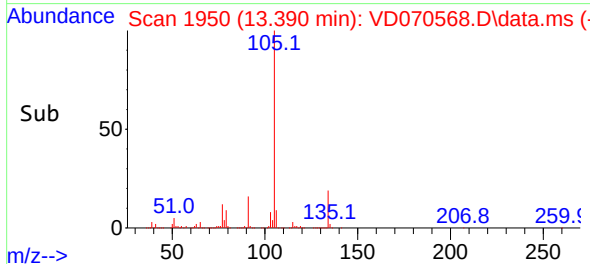
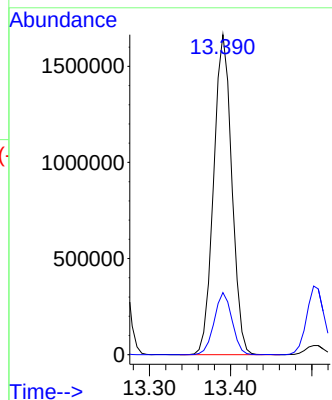
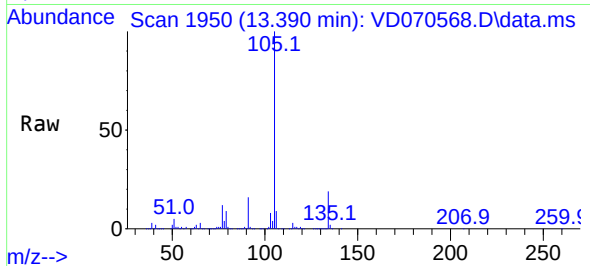
#85
 sec-Butylbenzene
 Concen: 110.28 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070568.D
 Acq: 05 Oct 2021 12:55

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 258196
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.3 28.0

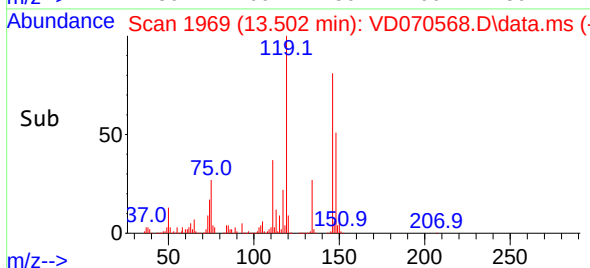
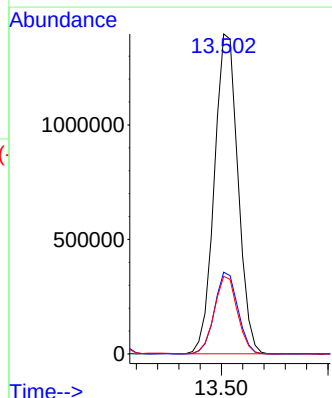
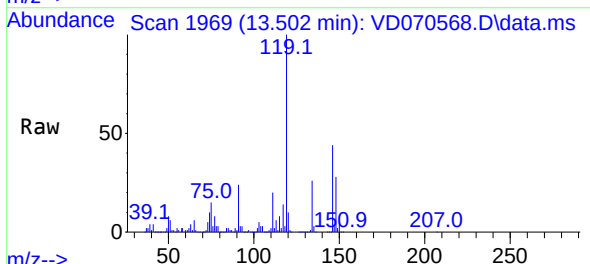
Manual Integrations
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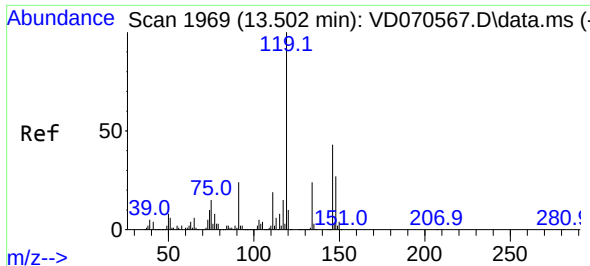
Reviewed By :Vimala Arumugam 10/06/2021
 Supervised By :Mahesh Dadoda 10/07/2021



#86
 p-Isopropyltoluene
 Concen: 112.26 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070568.D
 Acq: 05 Oct 2021 12:55

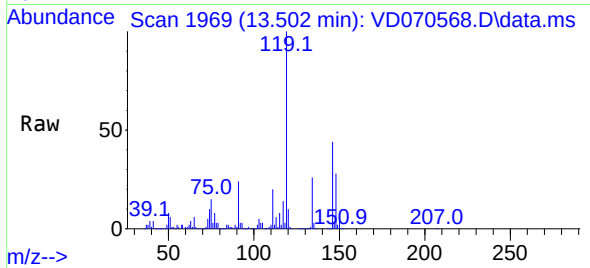
Tgt Ion:119 Resp: 2146691
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.5 37.5
 91 23.7 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 100.89 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

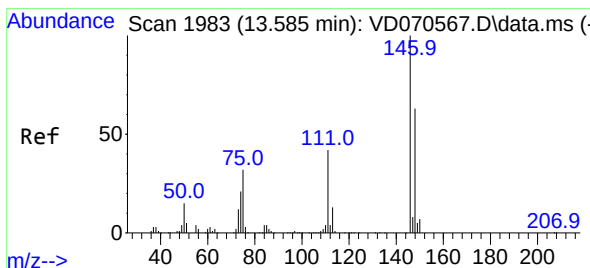
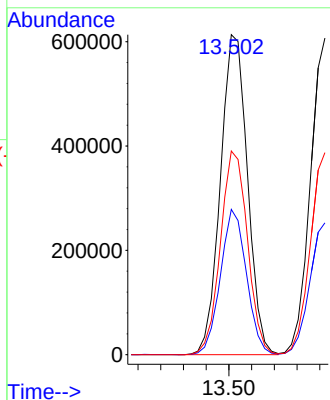
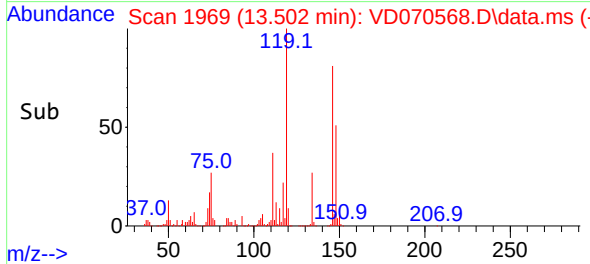
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



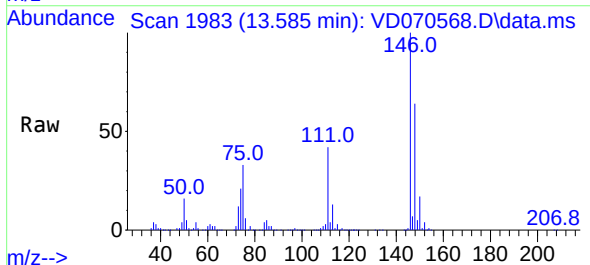
Tgt Ion:146 Resp: 101490
Ion Ratio Lower Upper
146 100
111 43.8 21.4 64.2
148 63.6 31.8 95.3

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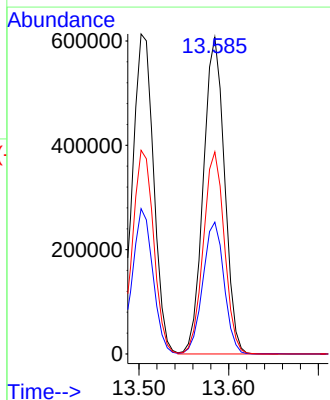
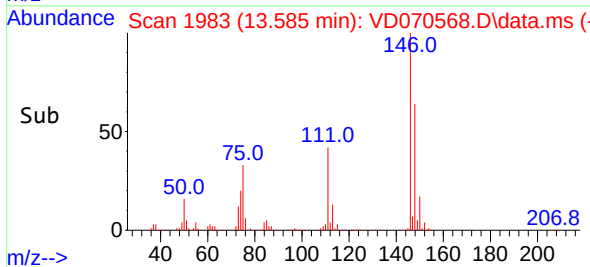
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

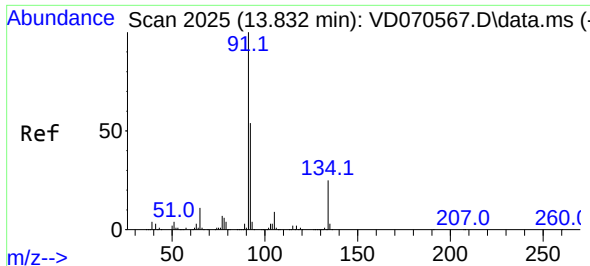


#88
1,4-Dichlorobenzene
Concen: 99.67 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



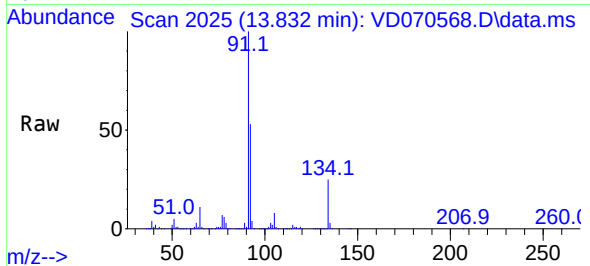
Tgt Ion:146 Resp: 994012
Ion Ratio Lower Upper
146 100
111 41.6 21.1 63.4
148 63.6 31.6 94.8





#89
n-Butylbenzene
Concen: 112.16 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

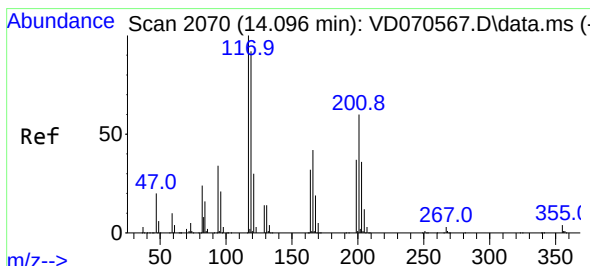
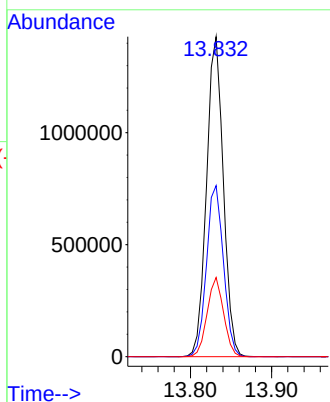
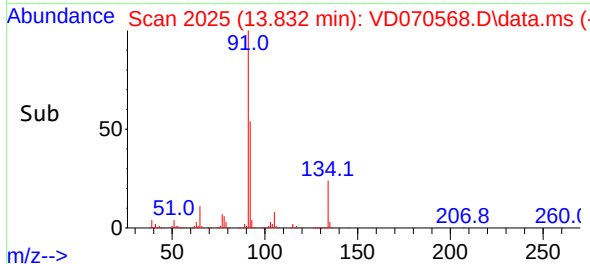
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 2047589
Ion Ratio Lower Upper
91 100
92 54.1 26.8 80.4
134 24.3 12.2 36.4

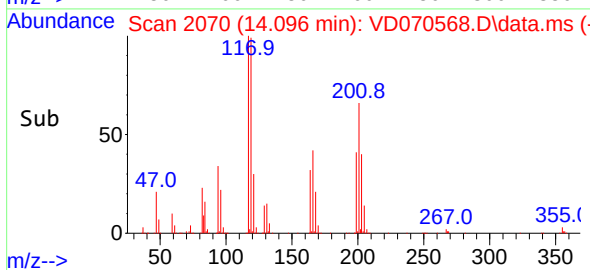
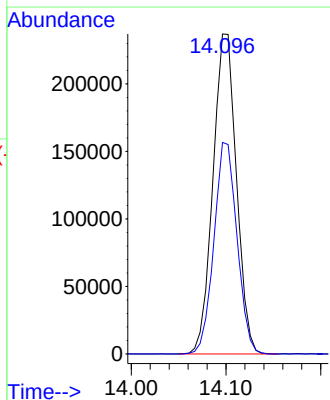
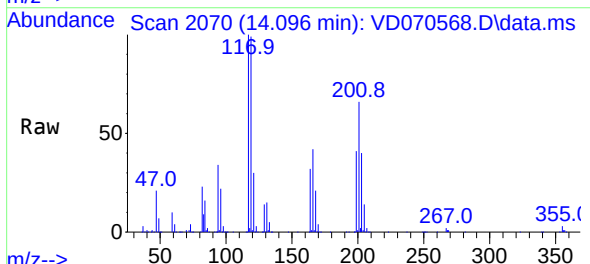
Manual Integrations
APPROVED

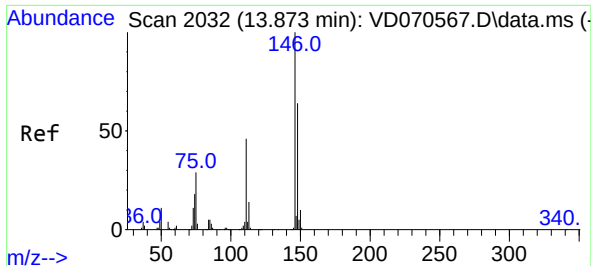
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#90
Hexachloroethane
Concen: 98.83 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Tgt Ion:117 Resp: 408624
Ion Ratio Lower Upper
117 100
201 64.8 31.9 95.9





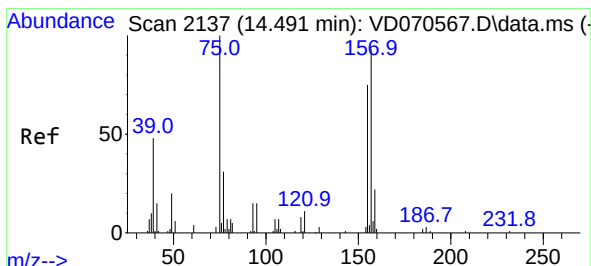
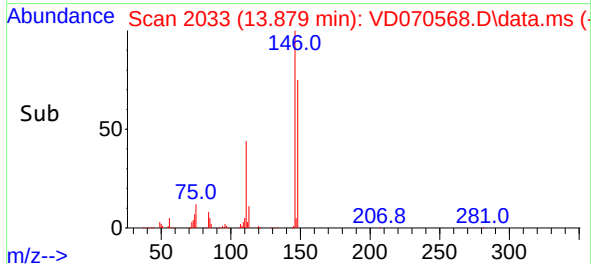
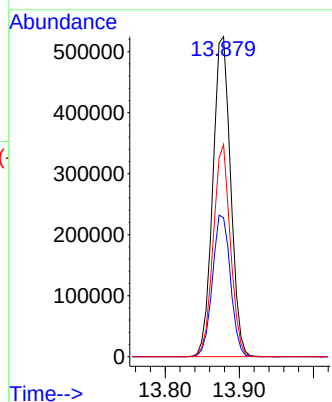
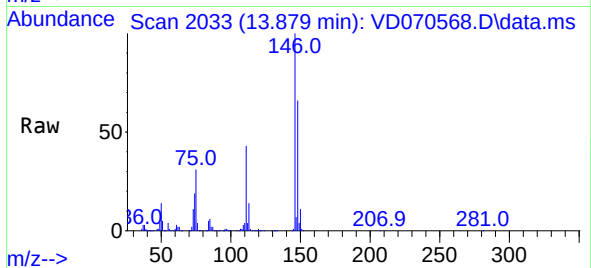
#91
1,2-Dichlorobenzene
Concen: 101.93 ug/l
RT: 13.879 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 874286
Ion Ratio Lower Upper
146 100
111 44.7 22.8 68.4
148 63.7 32.4 97.0

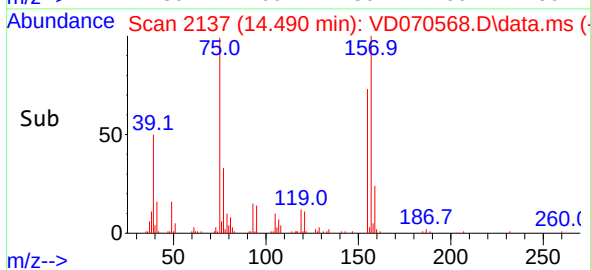
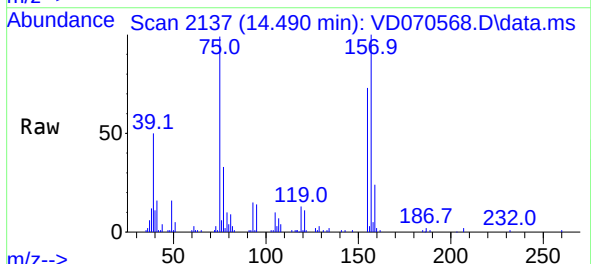
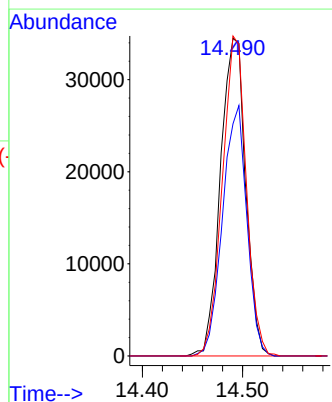
Manual Integrations
APPROVED

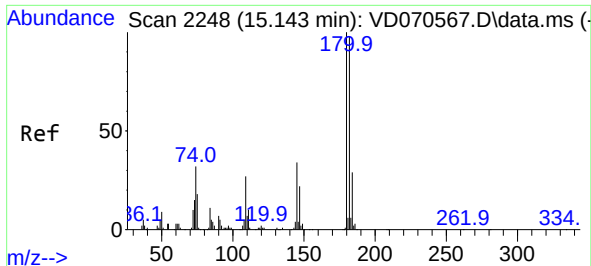
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 99.31 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

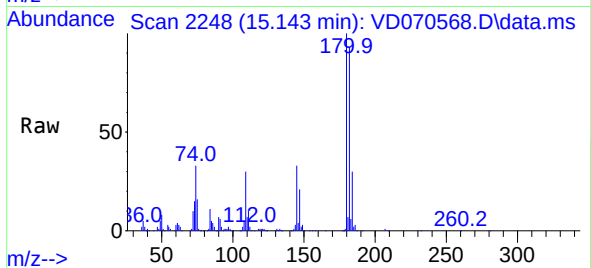
Tgt Ion: 75 Resp: 60063
Ion Ratio Lower Upper
75 100
155 75.9 38.1 114.5
157 95.5 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 107.26 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

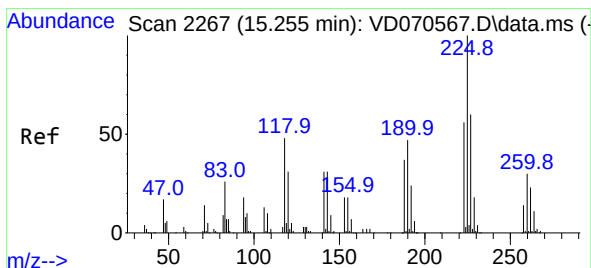
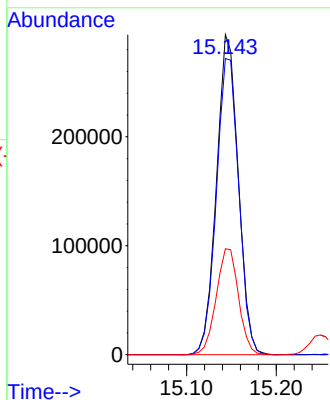
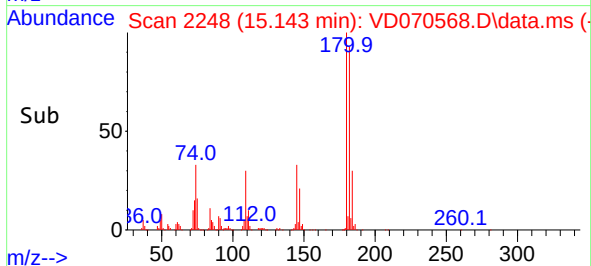
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



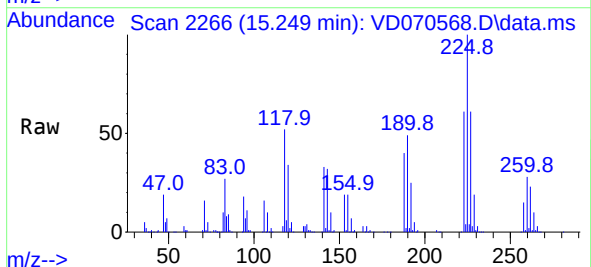
Tgt Ion:180 Resp: 495268
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.5
145 33.9 16.9 50.7

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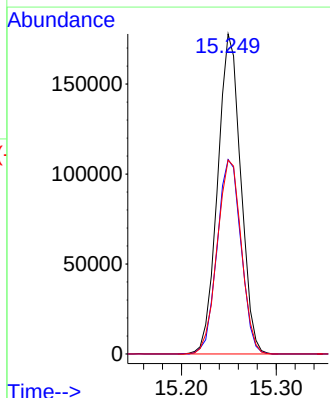
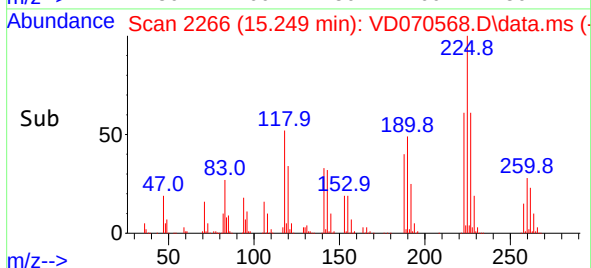
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

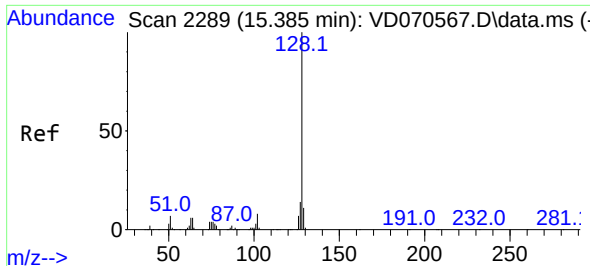


#94
Hexachlorobutadiene
Concen: 103.28 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



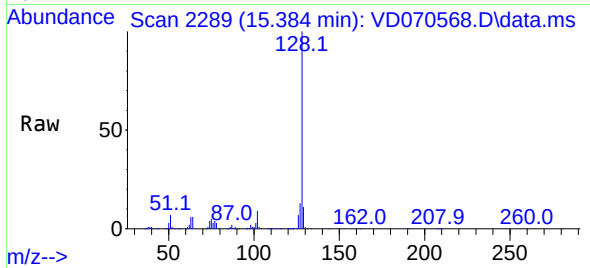
Tgt Ion:225 Resp: 301381
Ion Ratio Lower Upper
225 100
223 62.8 31.2 93.6
227 63.3 32.2 96.6





#95
Naphthalene
Concen: 117.48 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55

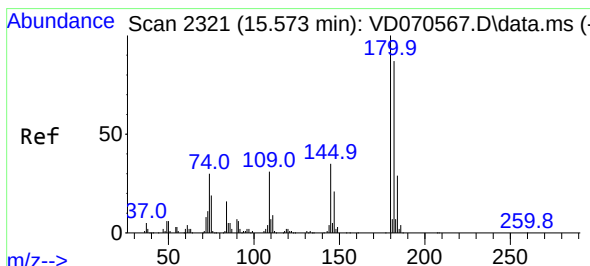
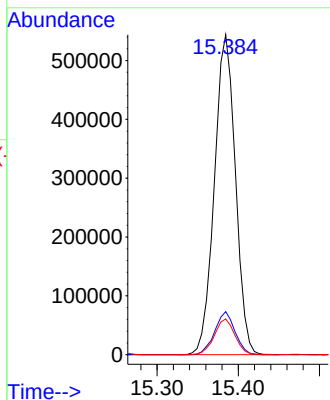
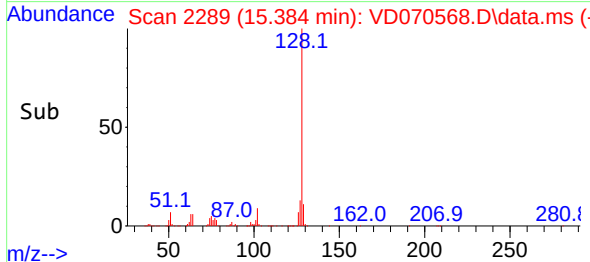
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



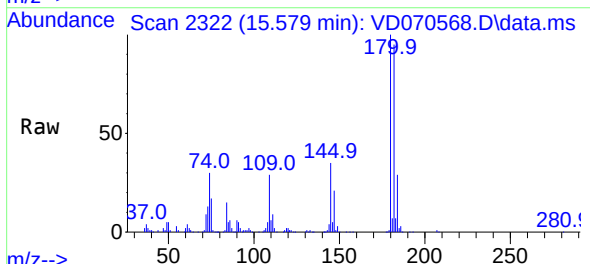
Tgt Ion:128 Resp: 979470
Ion Ratio Lower Upper
128 100
127 13.0 10.9 16.3
129 10.9 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 108.30 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD070568.D
Acq: 05 Oct 2021 12:55



Tgt Ion:180 Resp: 440496
Ion Ratio Lower Upper
180 100
182 92.5 46.2 138.5
145 34.6 17.1 51.3

