

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110821\
 Data File : VD070942.D
 Acq On : 08 Nov 2021 18:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 09 02:34:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 08 13:56:36 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/09/2021
 Supervised By :Mahesh Dadoda 11/10/2021

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	381683	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	699508	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	640564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	282185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	231688	49.424	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.840%		
35) Dibromofluoromethane	7.908	113	217310	49.590	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.180%		
50) Toluene-d8	10.332	98	827215	48.561	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.120%		
62) 4-Bromofluorobenzene	12.620	95	303280	47.162	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.320%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	171709	41.914	ug/l	97
3) Chloromethane	2.209	50	204884	50.460	ug/l	100
4) Vinyl Chloride	2.344	62	204184	51.958	ug/l	99
5) Bromomethane	2.762	94	133035	55.428	ug/l	99
6) Chloroethane	2.915	64	133911	54.514	ug/l	90
7) Trichlorofluoromethane	3.273	101	337445	46.661	ug/l	98
8) Diethyl Ether	3.709	74	126047	61.761	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.091	101	211625	51.270	ug/l	96
10) Methyl Iodide	4.297	142	238451	48.712	ug/l	98
11) Tert butyl alcohol	5.220	59	90136	296.871	ug/l	98
12) 1,1-Dichloroethene	4.067	96	207976	52.204	ug/l	90
13) Acrolein	3.920	56	26295	289.774	ug/l	94
14) Allyl chloride	4.709	41	455597	54.405	ug/l #	87
15) Acrylonitrile	5.414	53	307856	340.060	ug/l	98
16) Acetone	4.156	43	293999	288.464	ug/l	90
17) Carbon Disulfide	4.409	76	685368	53.341	ug/l	96
18) Methyl Acetate	4.715	43	248365	72.177	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	591208	59.676	ug/l	99
20) Methylene Chloride	4.962	84	286129	59.198	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	246146	54.564	ug/l	88
22) Diisopropyl ether	6.361	45	936959	61.228	ug/l	96
23) Vinyl Acetate	6.303	43	2285397	318.418	ug/l	97
24) 1,1-Dichloroethane	6.261	63	478662	54.963	ug/l	99
25) 2-Butanone	7.208	43	419929	323.250	ug/l	89
26) 2,2-Dichloropropane	7.203	77	380989	47.457	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	286879	56.958	ug/l	95
28) Bromochloromethane	7.544	49	202270	58.063	ug/l	87
29) Tetrahydrofuran	7.556	42	268139	338.319	ug/l	93
30) Chloroform	7.708	83	464962	55.053	ug/l	97
31) Cyclohexane	7.979	56	450331	49.111	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	381619	48.917	ug/l	95
36) 1,1-Dichloropropene	8.108	75	355257	49.708	ug/l	97
37) Ethyl Acetate	7.285	43	181225	62.086	ug/l #	93
38) Carbon Tetrachloride	8.091	117	320836	46.238	ug/l	98
39) Methylcyclohexane	9.350	83	445765	48.583	ug/l	97
40) Benzene	8.344	78	1024201	54.014	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	126416	65.878	ug/l #	70
42) 1,2-Dichloroethane	8.420	62	297716	51.009	ug/l	98
43) Isopropyl Acetate	8.450	43	377826	60.452	ug/l #	89
44) Trichloroethene	9.108	130	259228	50.865	ug/l	97
45) 1,2-Dichloropropane	9.379	63	277684	55.821	ug/l	100
46) Dibromomethane	9.467	93	137669	55.982	ug/l	95
47) Bromodichloromethane	9.655	83	356889	53.089	ug/l	98
48) Methyl methacrylate	9.450	41	189138	58.620	ug/l #	81
49) 1,4-Dioxane	9.455	88	34196	1250.806	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	933619	317.575	ug/l	92
52) Toluene	10.397	92	638148	52.662	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	358291	53.465	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	418323	53.597	ug/l #	82
55) 1,1,2-Trichloroethane	10.791	97	189902	58.942	ug/l	95
56) Ethyl methacrylate	10.655	69	276256	58.585	ug/l #	78
57) 1,3-Dichloropropane	10.938	76	344833	57.935	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	690256	305.578	ug/l	100
59) 2-Hexanone	10.979	43	658116	301.373	ug/l	90
60) Dibromochloromethane	11.132	129	226012	54.965	ug/l	100
61) 1,2-Dibromoethane	11.238	107	183992	57.329	ug/l	99
64) Tetrachloroethene	10.873	164	210429	49.396	ug/l	98
65) Chlorobenzene	11.661	112	658404	52.108	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	237574	51.302	ug/l	99
67) Ethyl Benzene	11.738	91	1223789	50.130	ug/l	100
68) m/p-Xylenes	11.844	106	926748	102.632	ug/l	96
69) o-Xylene	12.173	106	447373	51.731	ug/l	96
70) Styrene	12.185	104	760516	53.198	ug/l	97
71) Bromoform	12.349	173	125609	54.747	ug/l #	99
73) Isopropylbenzene	12.467	105	1141427	49.260	ug/l	99
74) N-amyl acetate	12.279	43	359138	59.075	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	213999	60.514	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	138420m	48.684	ug/l	
77) Bromobenzene	12.749	156	248407	51.951	ug/l	90
78) n-propylbenzene	12.808	91	1420385	50.188	ug/l	100
79) 2-Chlorotoluene	12.896	91	831215	51.135	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	955573	49.708	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	69394	57.910	ug/l #	83
82) 4-Chlorotoluene	12.996	91	846704	50.406	ug/l	99
83) tert-Butylbenzene	13.214	119	810703	48.949	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	944512	50.527	ug/l	98
85) sec-Butylbenzene	13.391	105	1213562	49.368	ug/l	99
86) p-Isopropyltoluene	13.502	119	989011	49.165	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	484641	51.850	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	486634	52.559	ug/l	98
89) n-Butylbenzene	13.826	91	977735	49.222	ug/l	99
90) Hexachloroethane	14.096	117	198166	50.107	ug/l	92
91) 1,2-Dichlorobenzene	13.873	146	430760	53.620	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	34920	53.250	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	268966	51.938	ug/l	99
94) Hexachlorobutadiene	15.249	225	137795	49.167	ug/l	99
95) Naphthalene	15.379	128	560782	58.324	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	235420	54.167	ug/l	97

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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

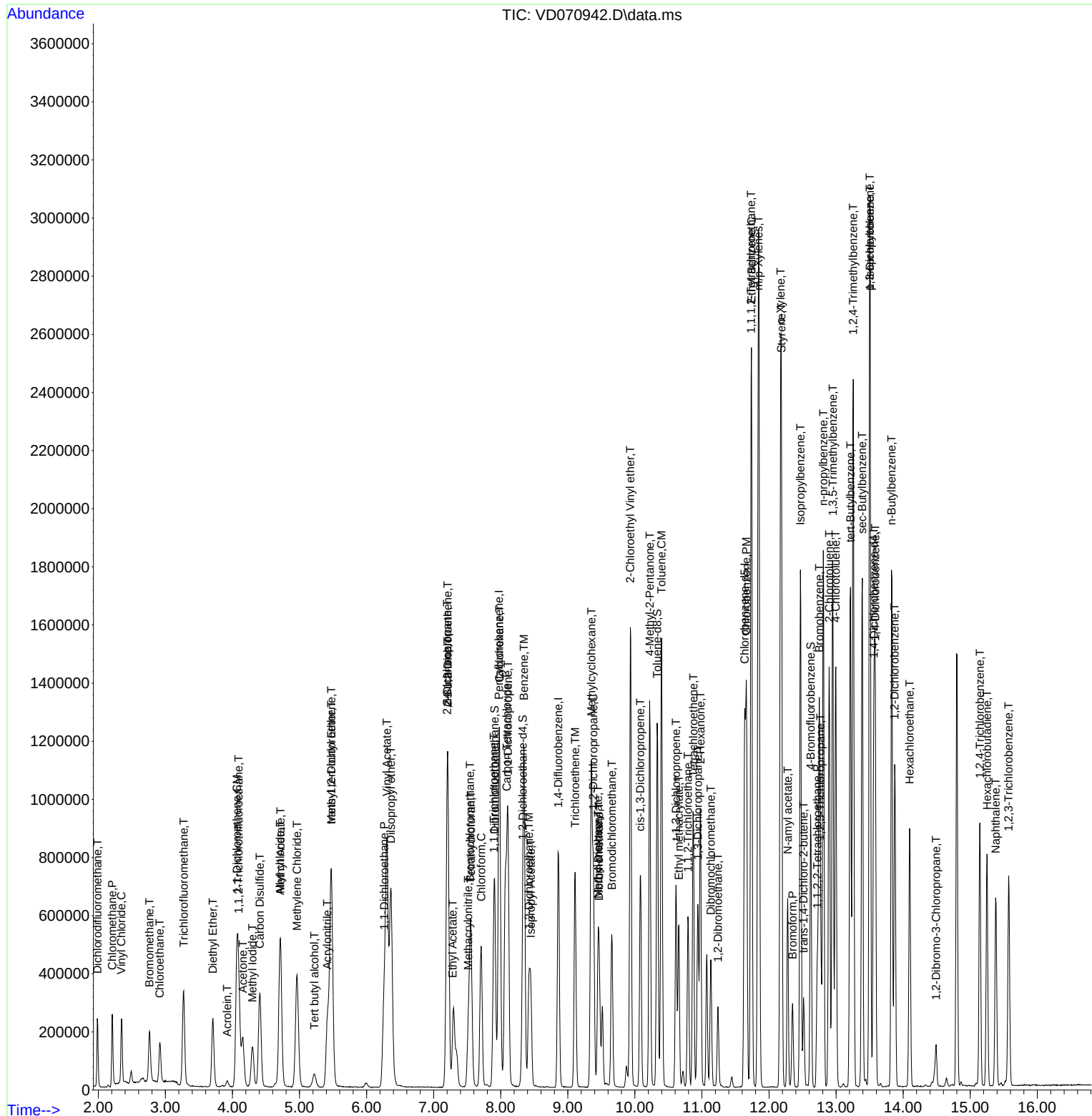
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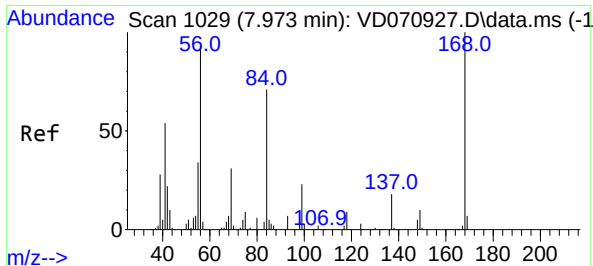
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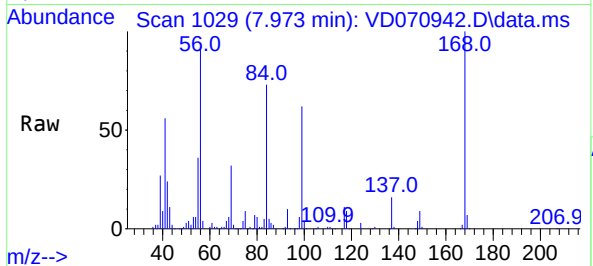
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD070942.D
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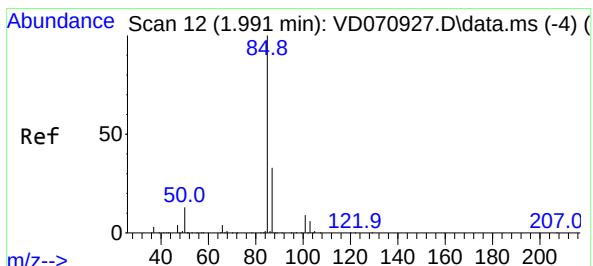
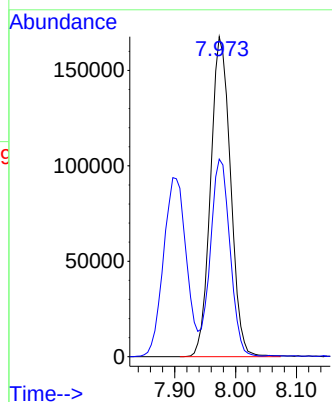
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 38168
Ion Ratio Lower Upper
168 100
99 61.5 46.6 69.8

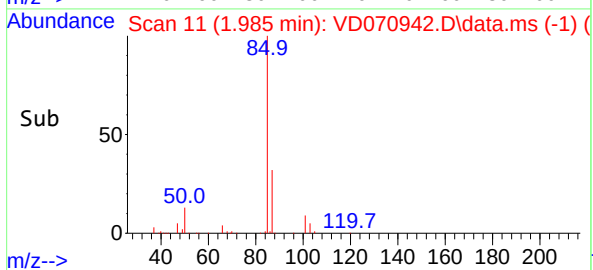
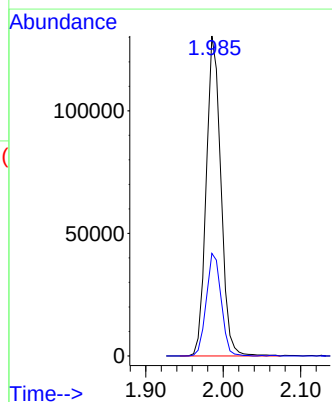
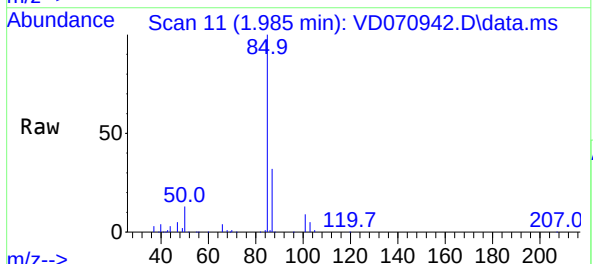
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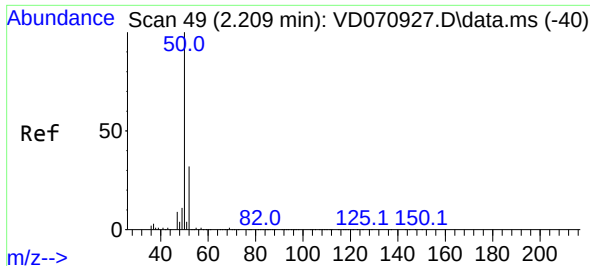
Reviewed By :Vimala Arumugam 11/09/2021
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#2
Dichlorodifluoromethane
Concen: 41.914 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

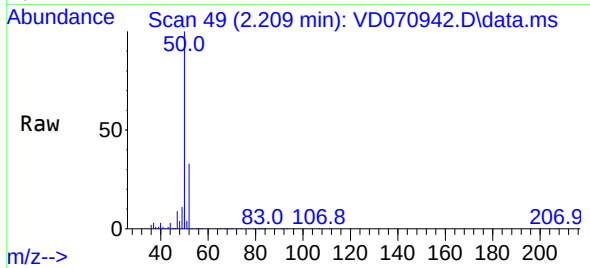
Tgt Ion: 85 Resp: 171709
Ion Ratio Lower Upper
85 100
87 32.1 15.2 45.6





#3
Chloromethane
Concen: 50.460 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

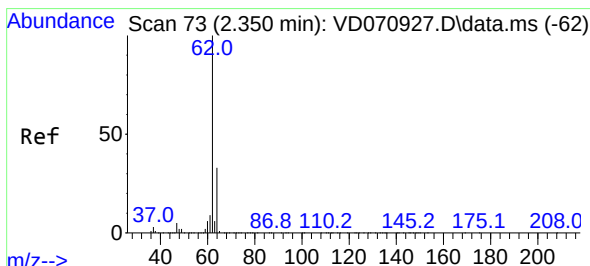
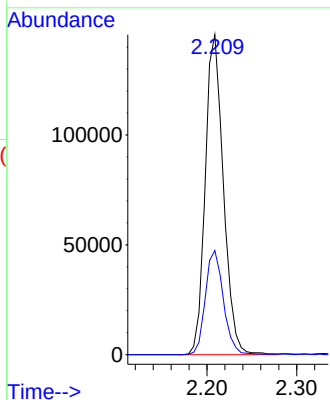
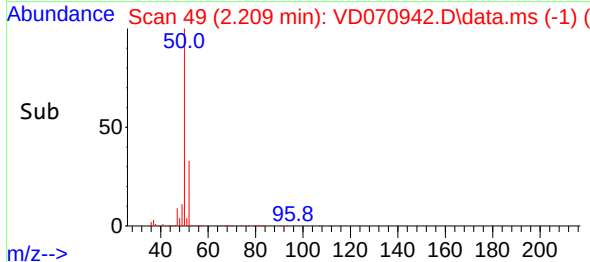
Instrument :
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ClientSampleId :
VSTDCCC050EC



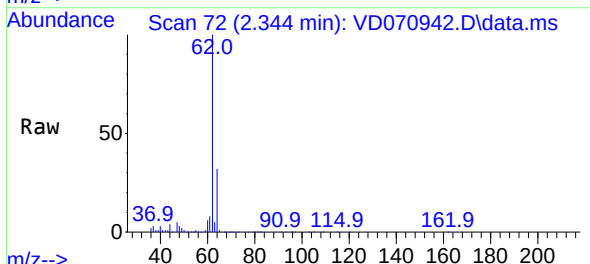
Tgt Ion: 50 Resp: 204884
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.8

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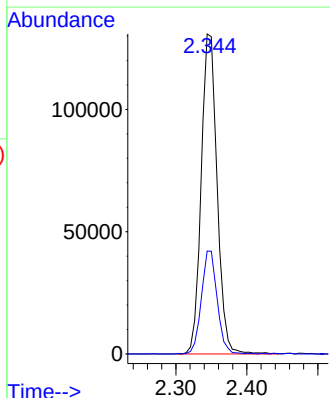
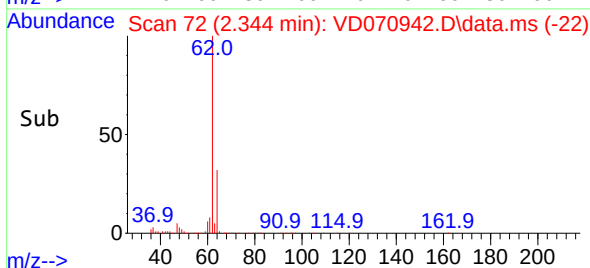
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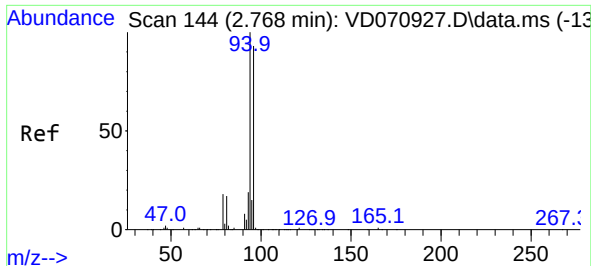


#4
Vinyl Chloride
Concen: 51.958 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



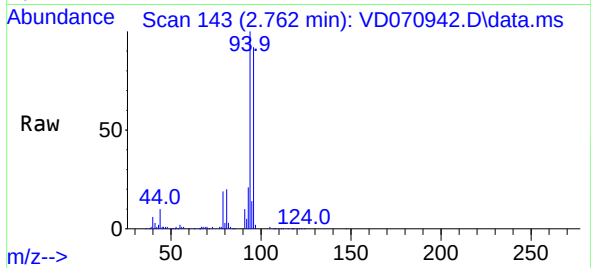
Tgt Ion: 62 Resp: 204184
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0





#5
Bromomethane
Concen: 55.428 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

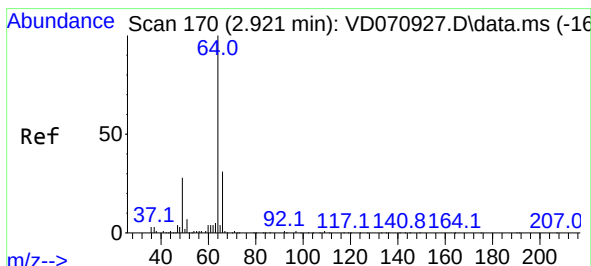
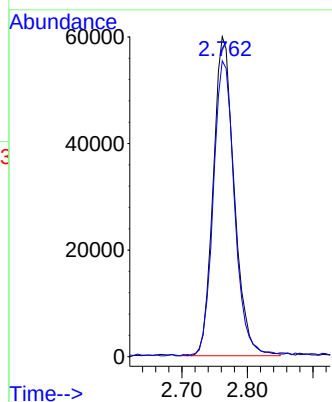
Instrument :
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Tgt Ion: 94 Resp: 133035
Ion Ratio Lower Upper
94 100
96 92.4 74.8 112.2

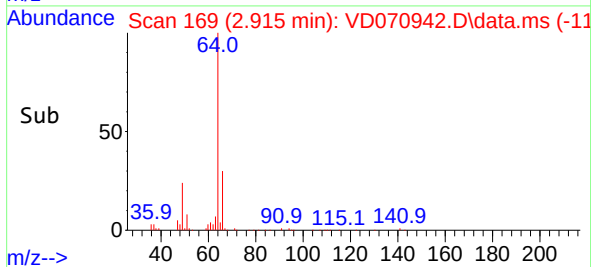
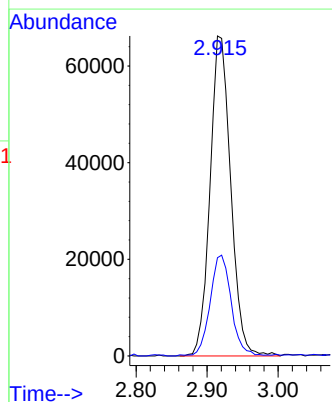
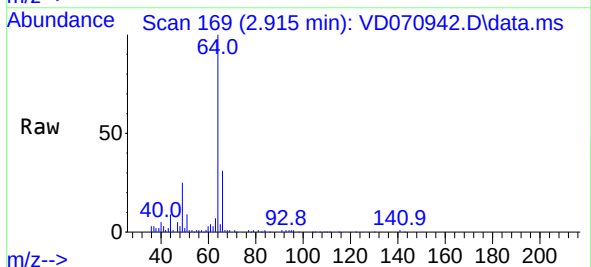
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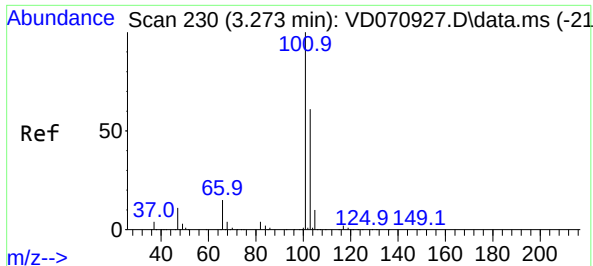
Reviewed By :Vimala Arumugam 11/09/2021
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#6
Chloroethane
Concen: 54.514 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

Tgt Ion: 64 Resp: 133911
Ion Ratio Lower Upper
64 100
66 30.5 29.0 43.4





#7
Trichlorofluoromethane
Concen: 46.661 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

Instrument :

MSVOA_D

ClientSampleId :

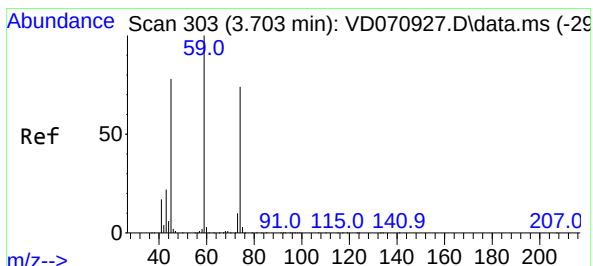
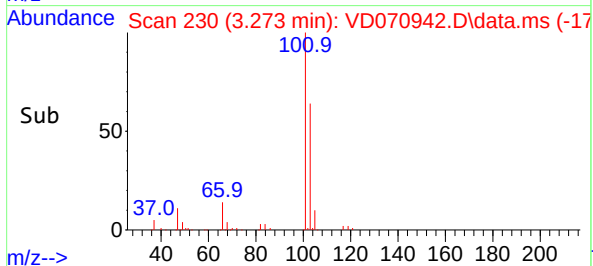
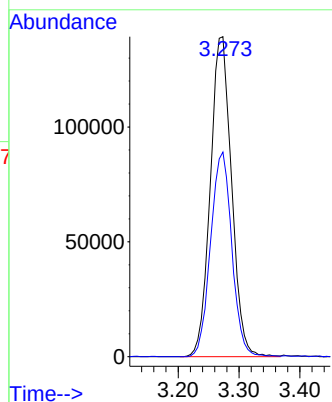
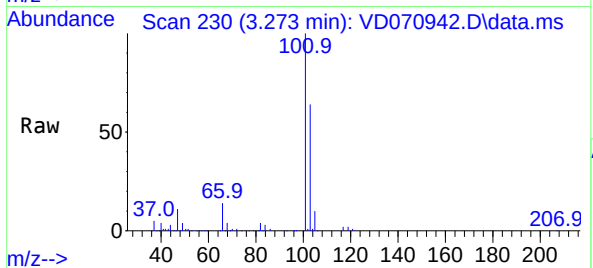
VSTDCCC050EC

Tgt Ion:101 Resp: 33744
Ion Ratio Lower Upper
101 100
103 64.0 49.7 74.5

Manual Integrations

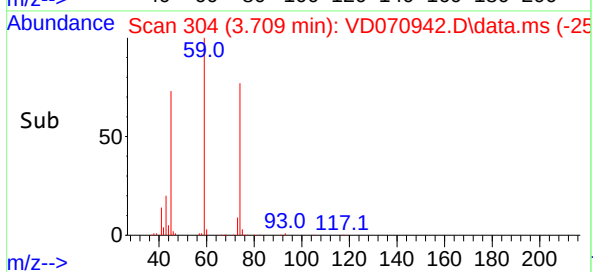
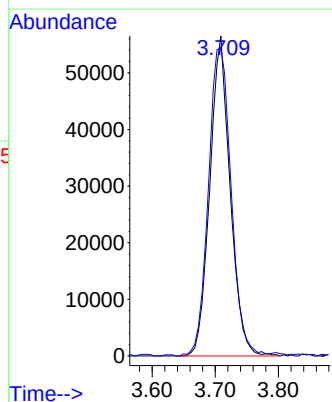
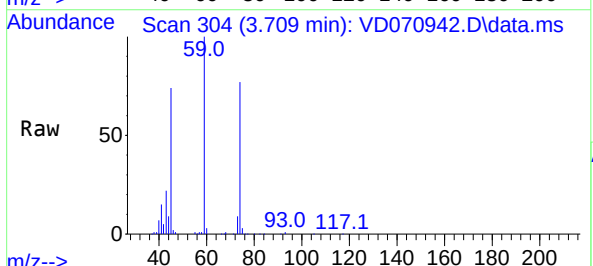
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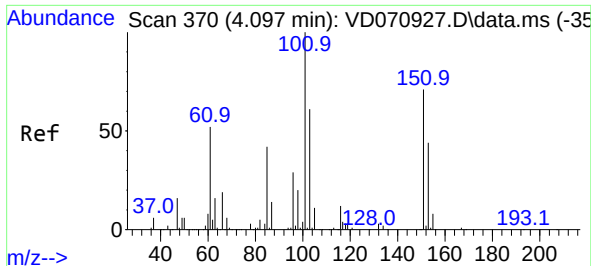
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#8
Diethyl Ether
Concen: 61.761 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

Tgt Ion: 74 Resp: 126047
Ion Ratio Lower Upper
74 100
45 108.1 49.6 149.0





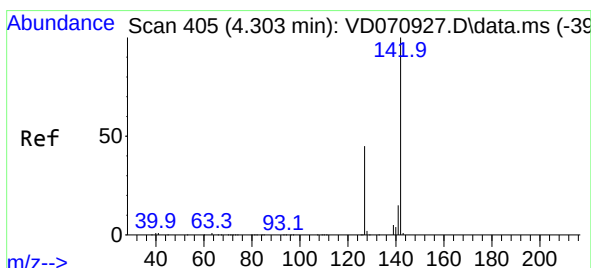
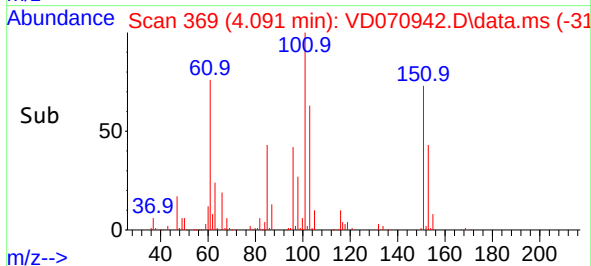
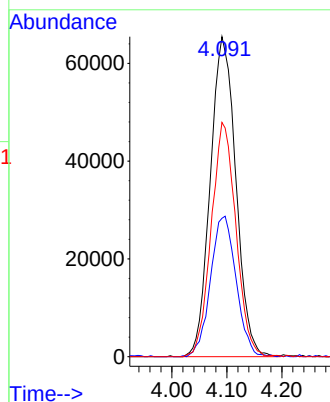
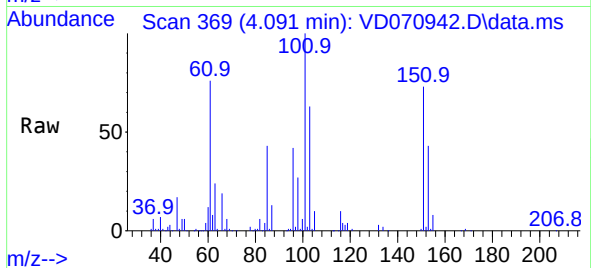
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.270 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 21162
Ion Ratio Lower Upper
101 100
85 44.0 34.8 52.2
151 70.6 60.4 90.6

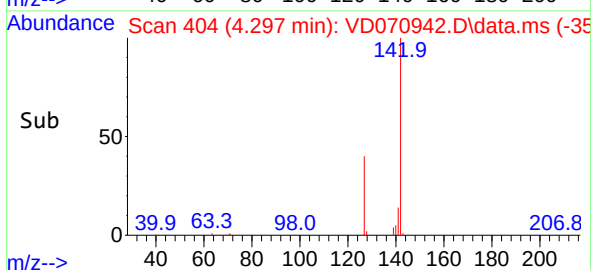
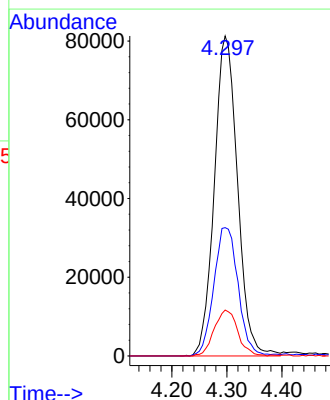
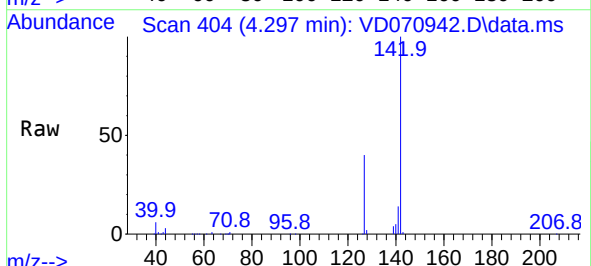
Manual Integrations
APPROVED

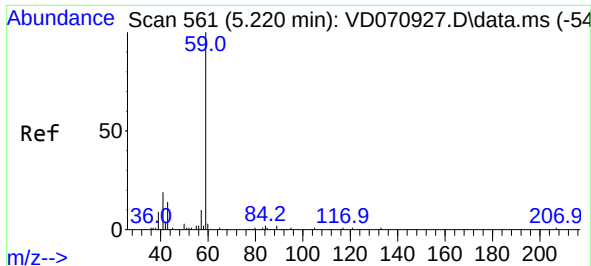
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#10
Methyl Iodide
Concen: 48.712 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

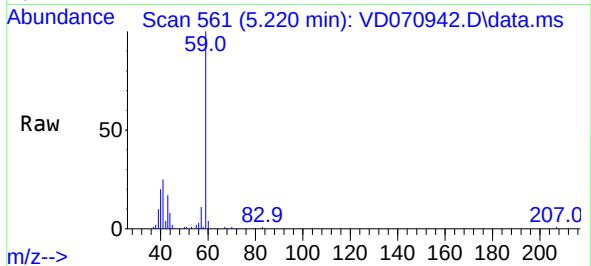
Tgt Ion:142 Resp: 238451
Ion Ratio Lower Upper
142 100
127 42.1 35.0 52.4
141 14.6 12.0 18.0





#11
Tert butyl alcohol
Concen: 296.871 ug/l
RT: 5.220 min Scan# 501
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

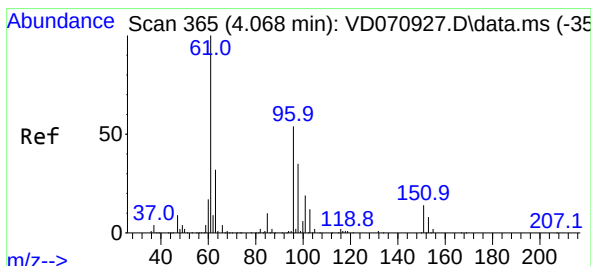
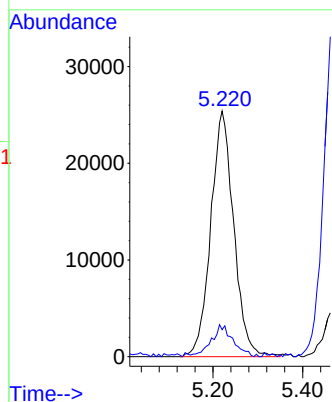
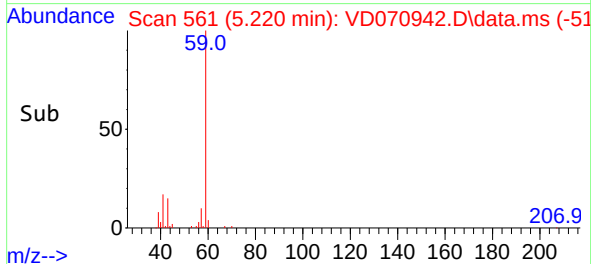
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



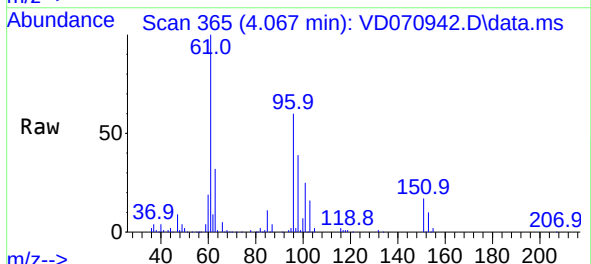
Tgt Ion: 59 Resp: 90130
Ion Ratio Lower Upper
59 100
57 12.1 9.0 13.4

Manual Integrations
APPROVED

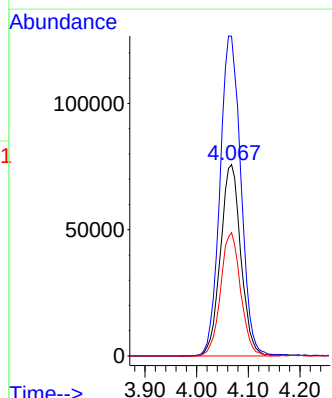
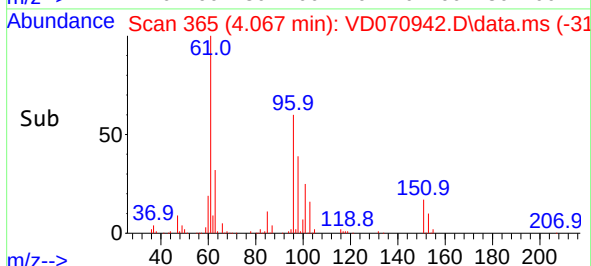
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

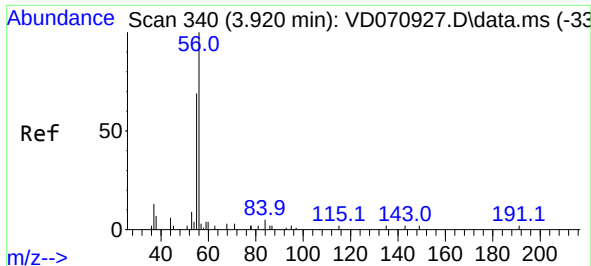


#12
1,1-Dichloroethene
Concen: 52.204 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.001 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



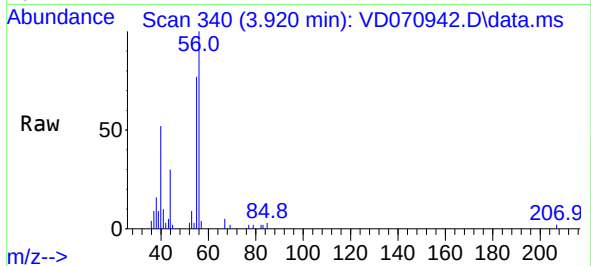
Tgt Ion: 96 Resp: 207976
Ion Ratio Lower Upper
96 100
61 167.0 120.3 180.5
98 64.4 54.4 81.6





#13
Acrolein
Concen: 289.774 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

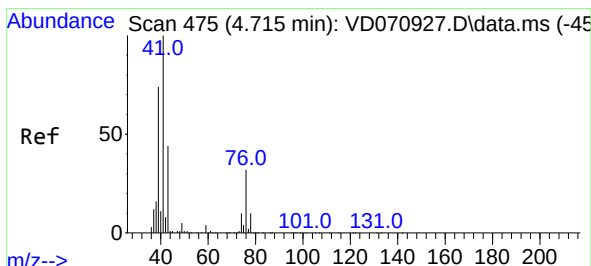
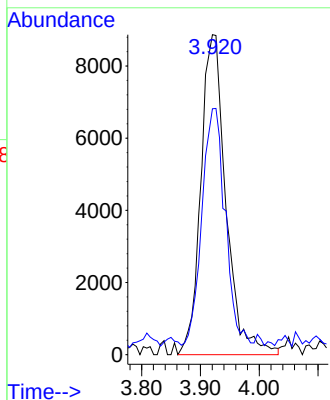
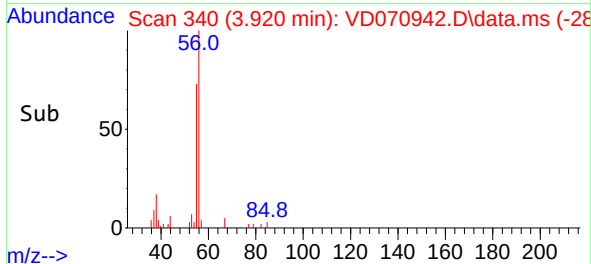
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 26295
Ion Ratio Lower Upper
56 100
55 68.2 58.6 87.8

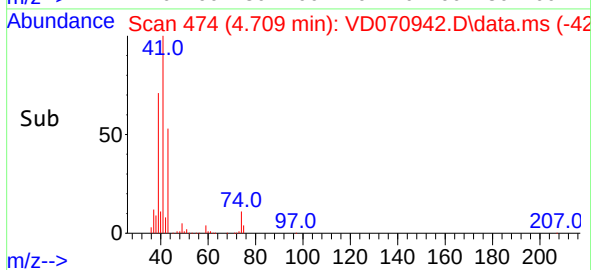
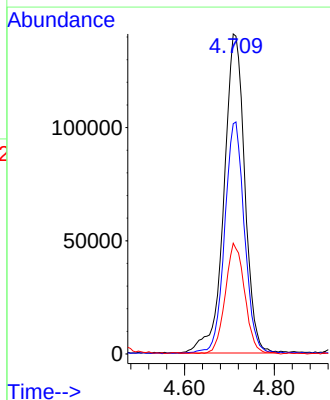
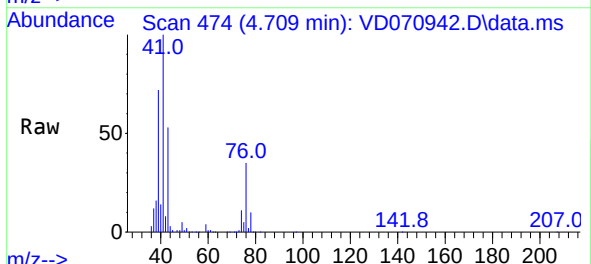
Manual Integrations
APPROVED

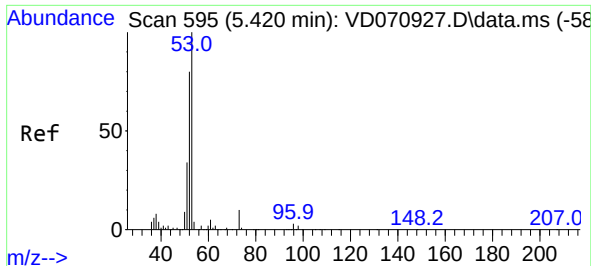
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#14
Allyl chloride
Concen: 54.405 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

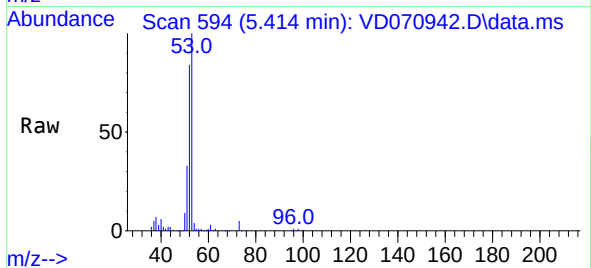
Tgt Ion: 41 Resp: 455597
Ion Ratio Lower Upper
41 100
39 68.8 45.6 68.4#
76 32.7 30.2 45.4





#15
Acrylonitrile
Concen: 340.060 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

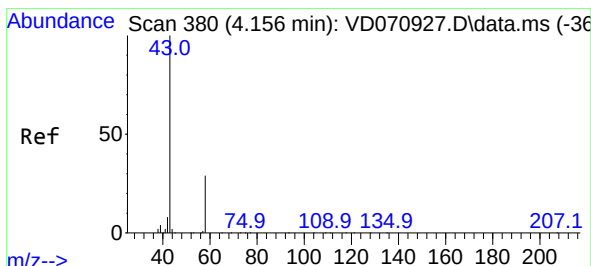
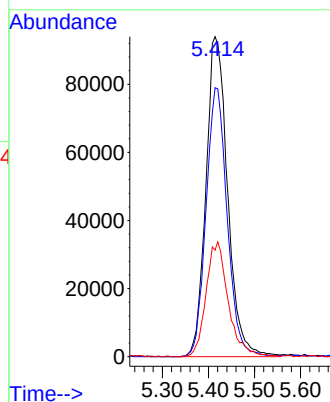
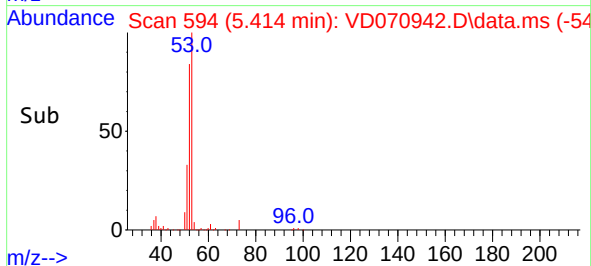
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



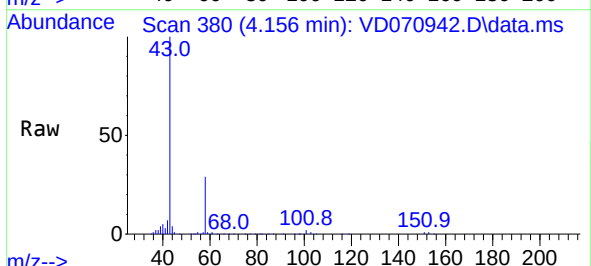
Tgt Ion: 53 Resp: 307850
Ion Ratio Lower Upper
53 100
52 82.1 63.8 95.8
51 36.7 28.5 42.7

Manual Integrations
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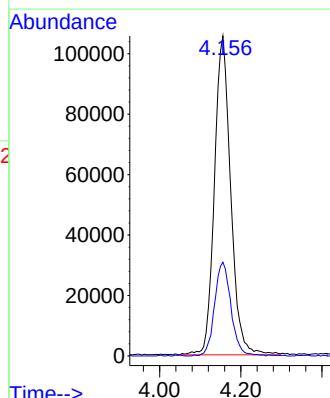
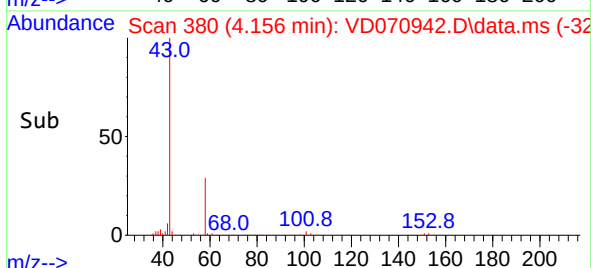
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

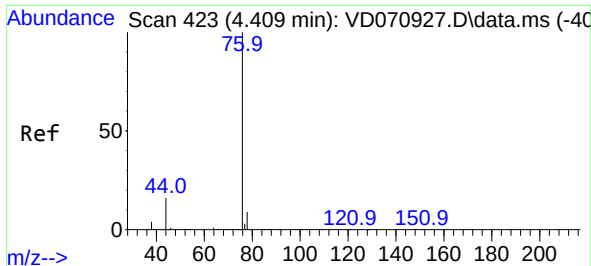


#16
Acetone
Concen: 288.464 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



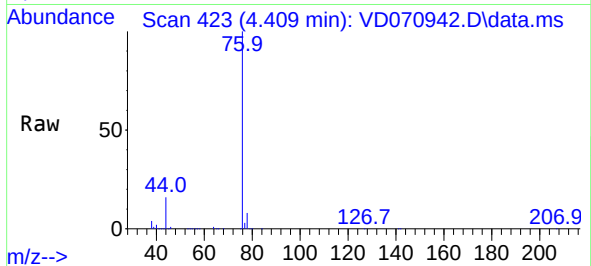
Tgt Ion: 43 Resp: 293999
Ion Ratio Lower Upper
43 100
58 29.2 27.8 41.8





#17
Carbon Disulfide
Concen: 53.341 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

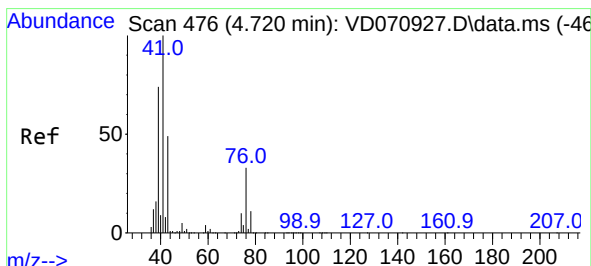
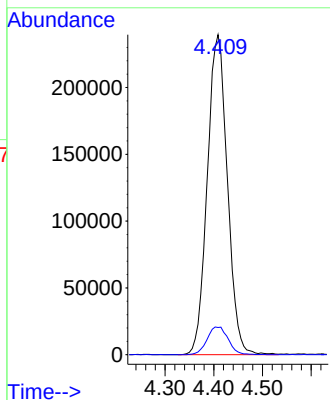
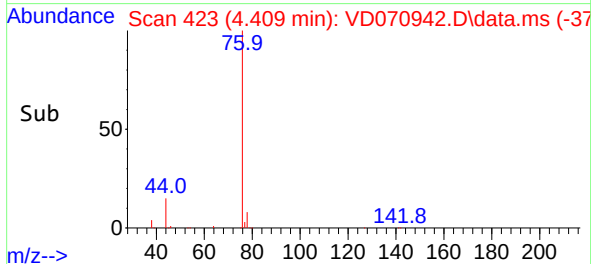
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



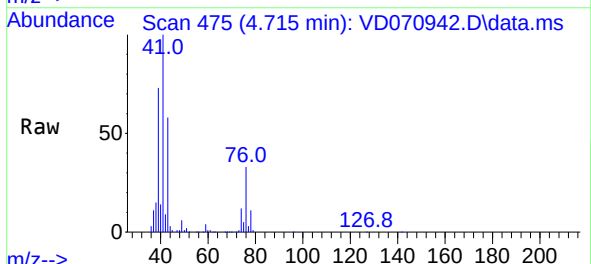
Tgt Ion: 76 Resp: 68536
Ion Ratio Lower Upper
76 100
78 8.5 7.8 11.8

Manual Integrations
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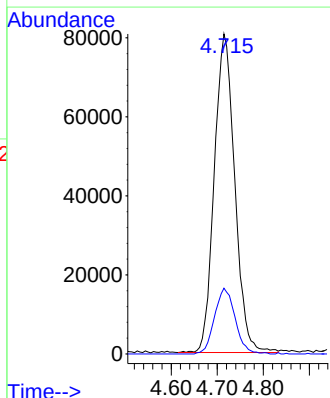
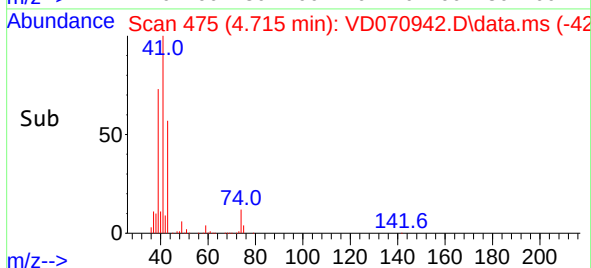
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

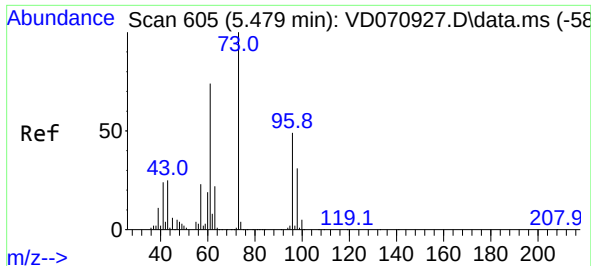


#18
Methyl Acetate
Concen: 72.177 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



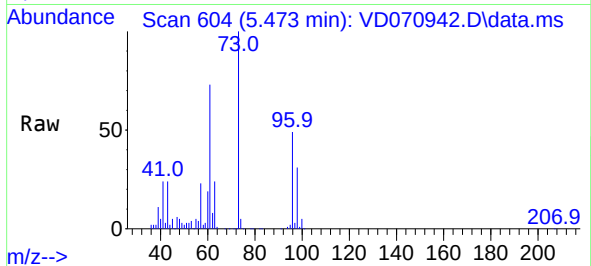
Tgt Ion: 43 Resp: 248365
Ion Ratio Lower Upper
43 100
74 20.8 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 59.676 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

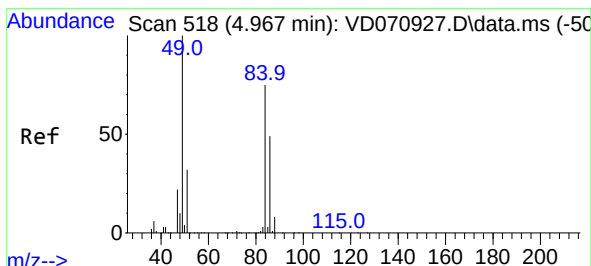
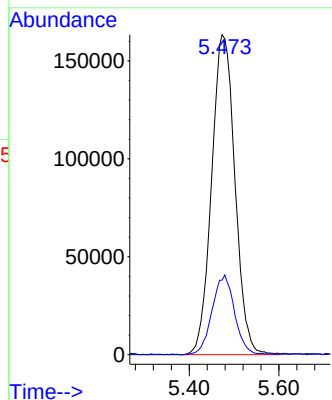
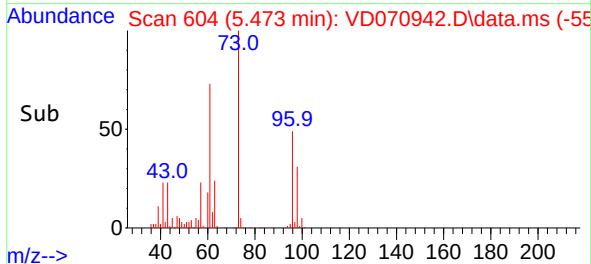
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 591208
Ion Ratio Lower Upper
73 100
57 23.3 18.9 28.3

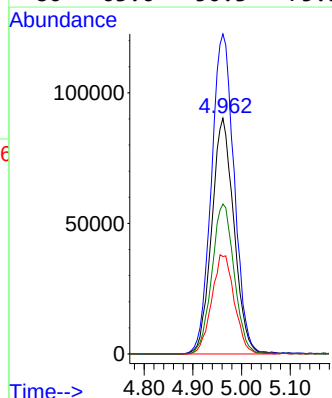
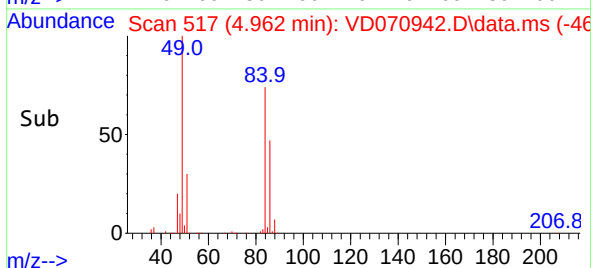
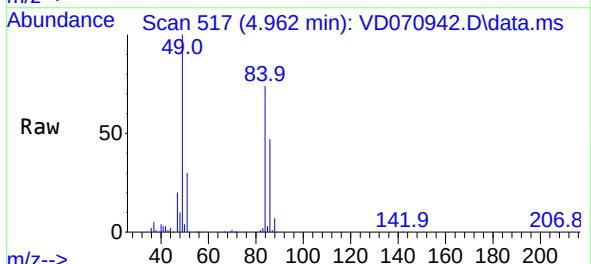
Manual Integrations
APPROVED

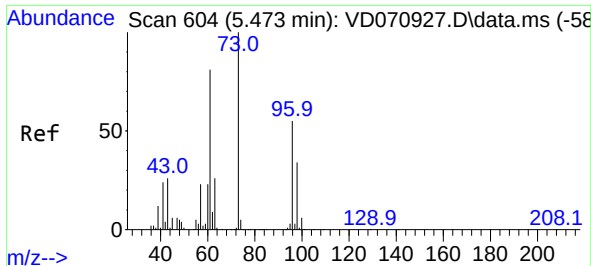
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#20
Methylene Chloride
Concen: 59.198 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

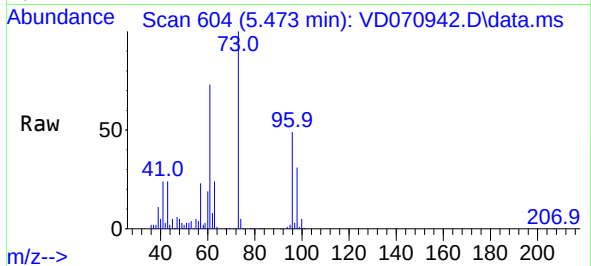
Tgt Ion: 84 Resp: 286129
Ion Ratio Lower Upper
84 100
49 135.8 95.8 143.6
51 41.4 30.9 46.3
86 63.6 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 54.564 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

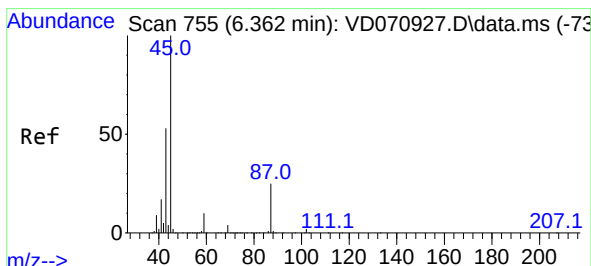
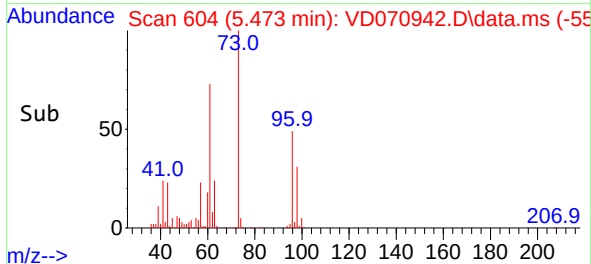
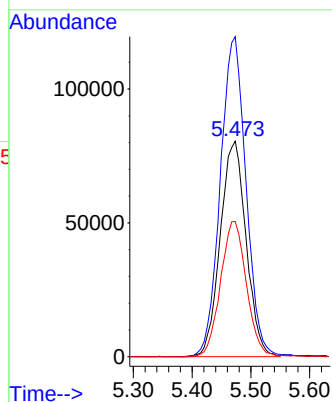
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 246140
Ion Ratio Lower Upper
96 100
61 148.4 102.1 153.1
98 62.7 50.1 75.1

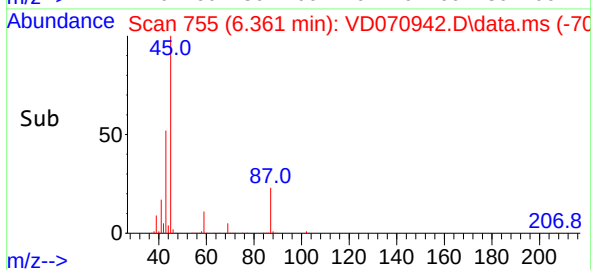
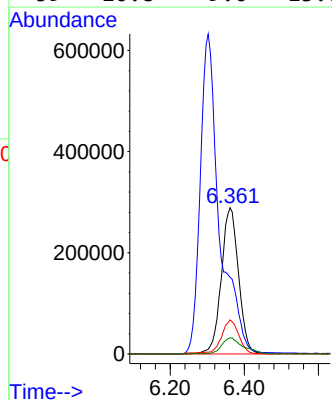
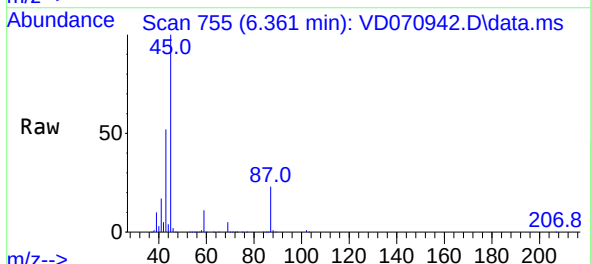
Manual Integrations
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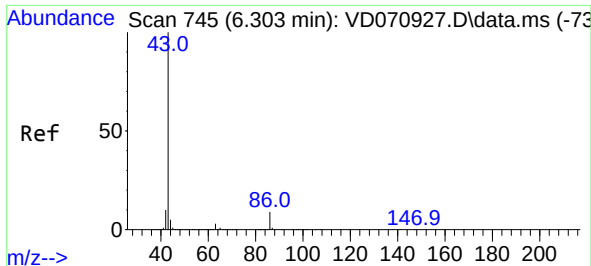
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#22
Diisopropyl ether
Concen: 61.228 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

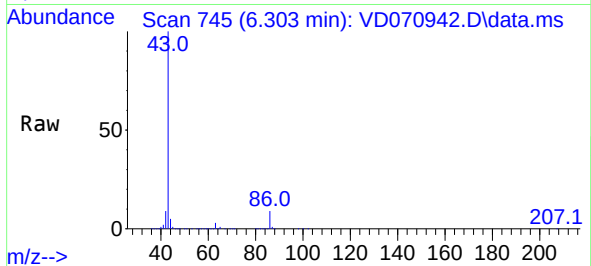
Tgt Ion: 45 Resp: 936959
Ion Ratio Lower Upper
45 100
43 52.3 39.6 59.4
87 23.2 21.2 31.8
59 10.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 318.418 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070942.D
 Acq: 08 Nov 2021 18:23

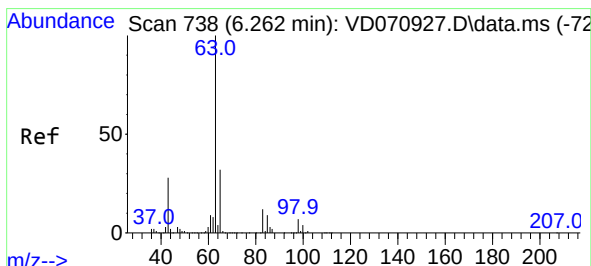
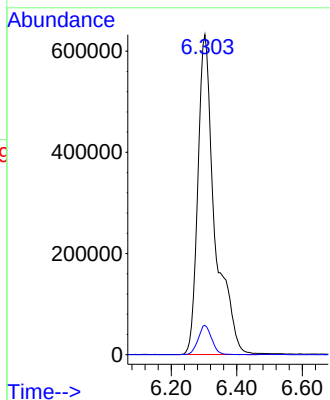
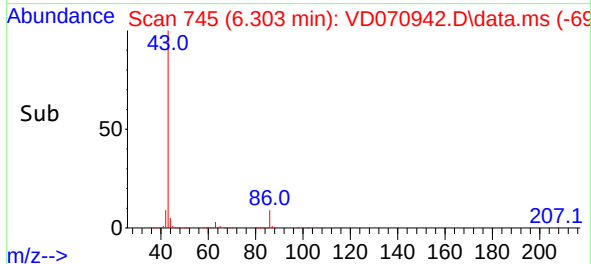
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



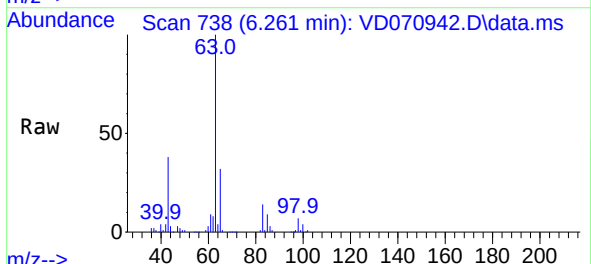
Tgt Ion: 43 Resp: 228539
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.2 12.4

Manual Integrations
 APPROVED

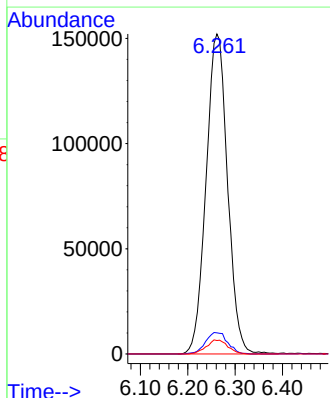
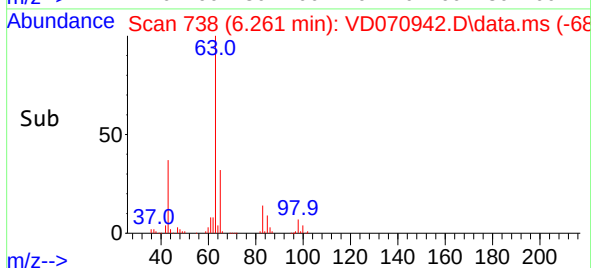
Reviewed By :Vimala Arumugam 11/09/2021
 Supervised By :Mahesh Dadoda 11/10/2021

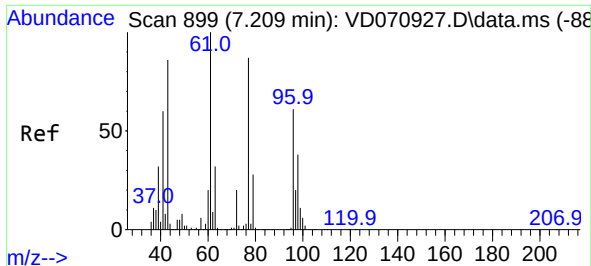


#24
 1,1-Dichloroethane
 Concen: 54.963 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.001 min
 Lab File: VD070942.D
 Acq: 08 Nov 2021 18:23



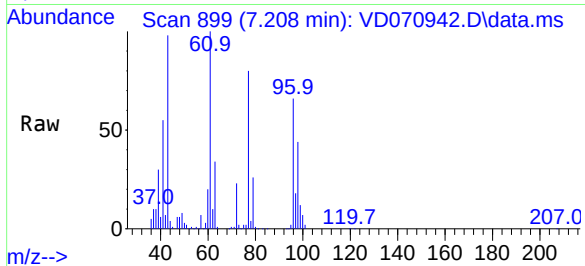
Tgt Ion: 63 Resp: 478662
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.2 2.1 6.3





#25
2-Butanone
Concen: 323.250 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

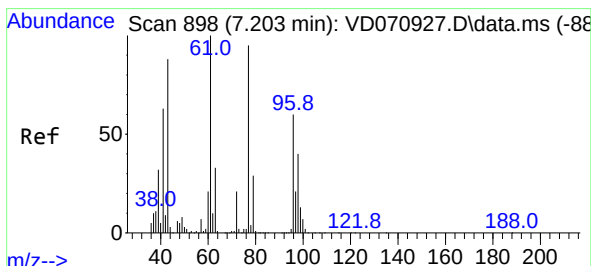
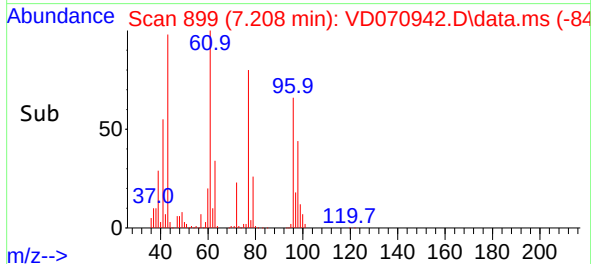
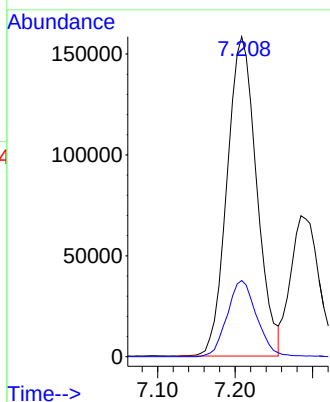
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 419929
Ion Ratio Lower Upper
43 100
72 23.9 23.8 35.6

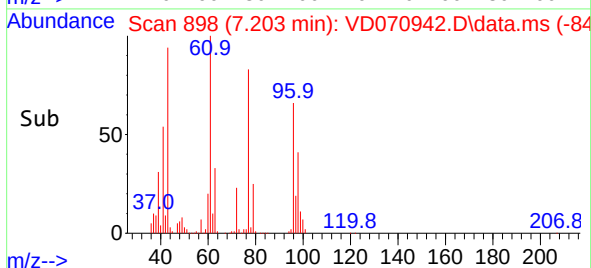
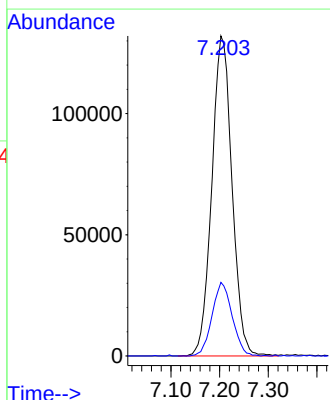
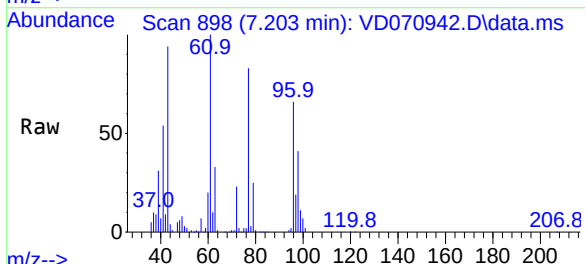
Manual Integrations
APPROVED

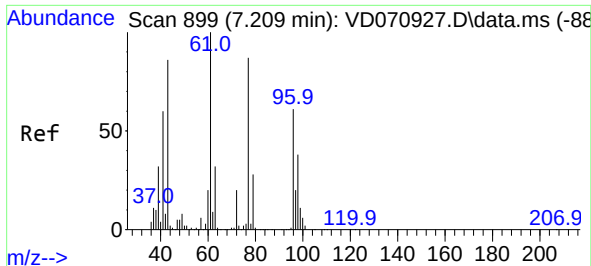
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#26
2,2-Dichloropropane
Concen: 47.457 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

Tgt Ion: 77 Resp: 380989
Ion Ratio Lower Upper
77 100
97 22.9 11.9 35.5





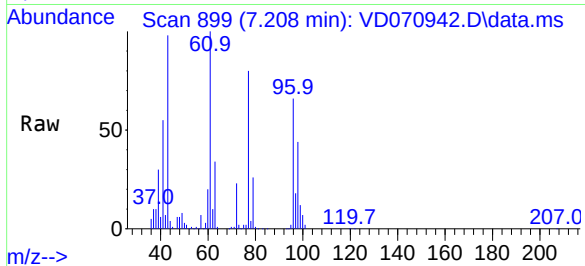
#27
cis-1,2-Dichloroethene
Concen: 56.958 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

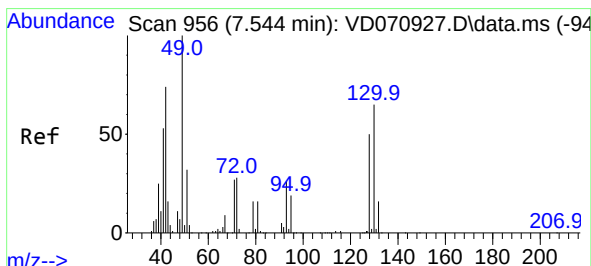
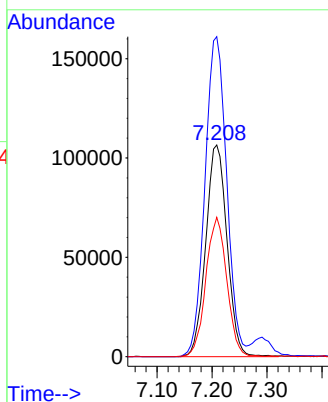
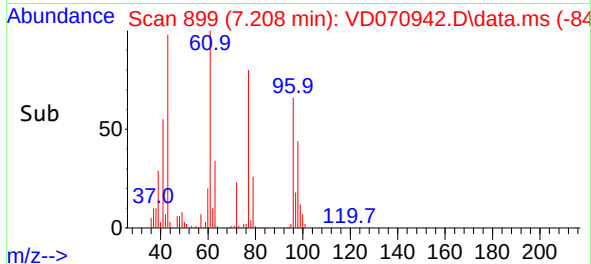


Tgt Ion: 96 Resp: 286879
Ion Ratio Lower Upper
96 100
61 154.0 0.0 288.6
98 64.9 0.0 129.2

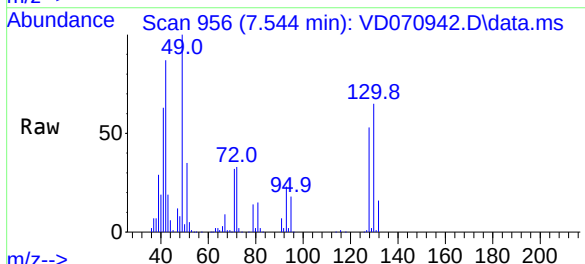
Manual Integrations

APPROVED

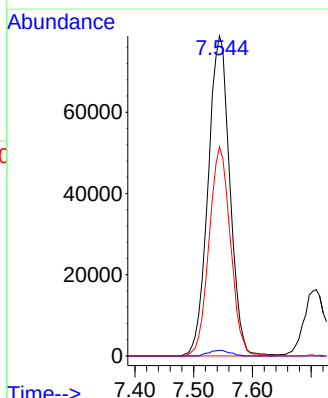
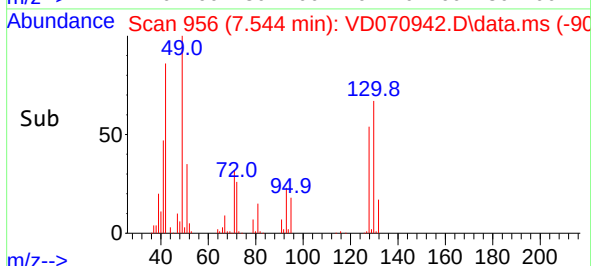
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

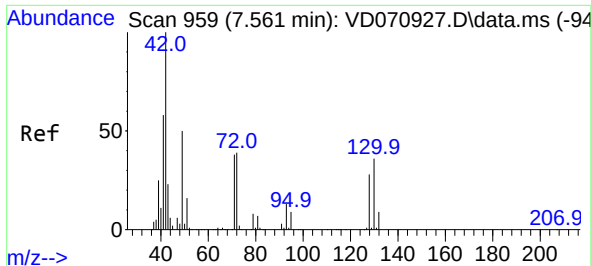


#28
Bromochloromethane
Concen: 58.063 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



Tgt Ion: 49 Resp: 202270
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 64.1 60.2 90.2





#29

Tetrahydrofuran

Concen: 338.319 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.005 min

Lab File: VD070942.D

Acq: 08 Nov 2021 18:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

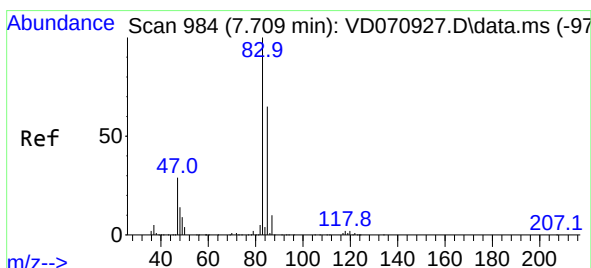
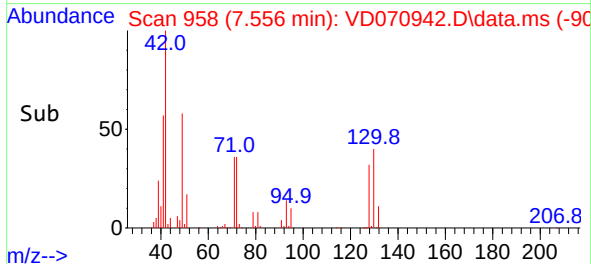
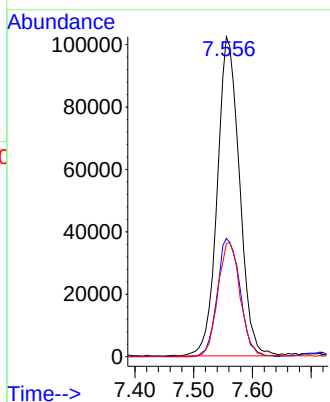
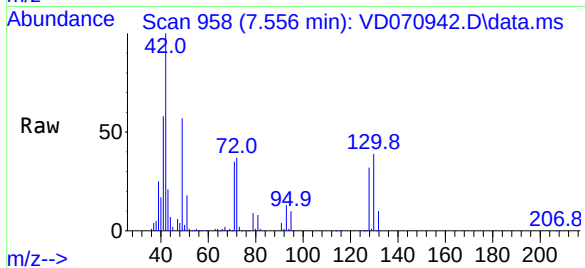
Tgt Ion: 42 Resp: 268139

Ion	Ratio	Lower	Upper
42	100		
72	38.1	33.7	50.5
71	36.3	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#30

Chloroform

Concen: 55.053 ug/l

RT: 7.708 min Scan# 984

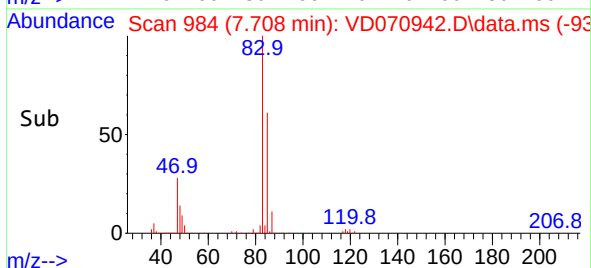
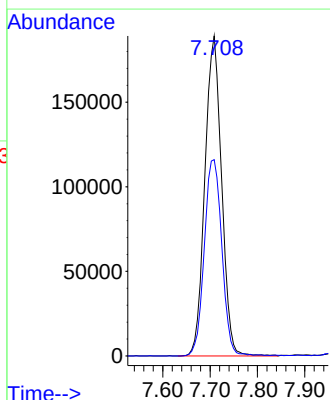
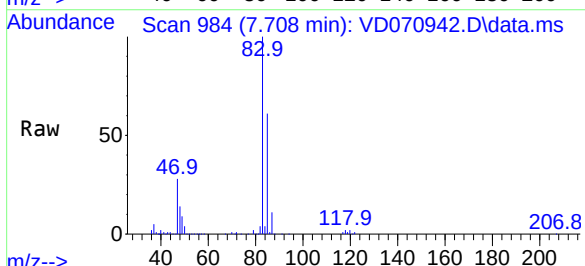
Delta R.T. -0.001 min

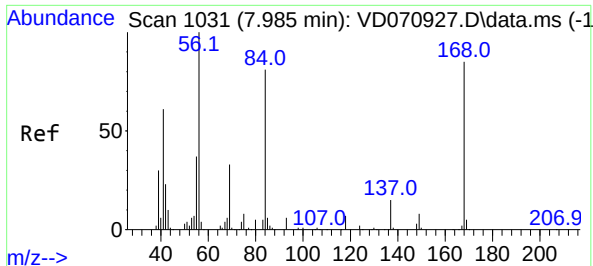
Lab File: VD070942.D

Acq: 08 Nov 2021 18:23

Tgt Ion: 83 Resp: 464962

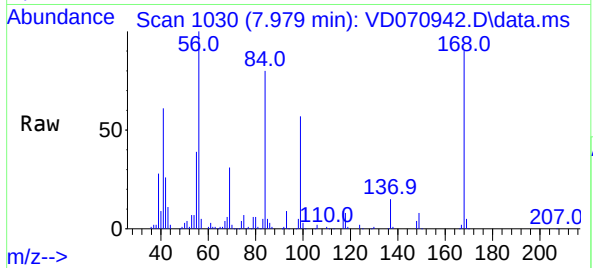
Ion	Ratio	Lower	Upper
83	100		
85	61.4	51.0	76.6





#31
Cyclohexane
Concen: 49.111 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

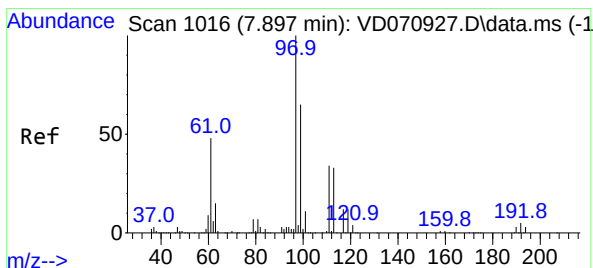
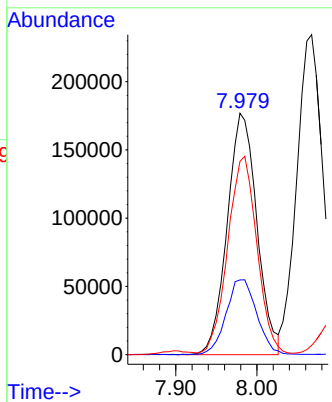
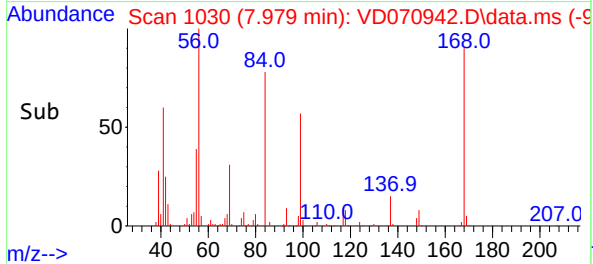
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



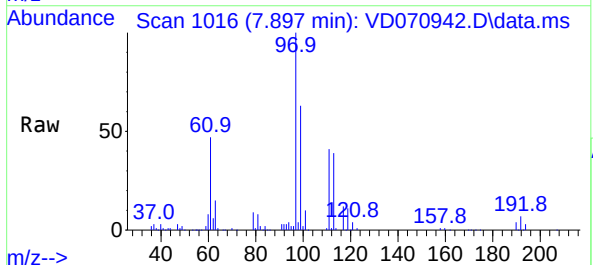
Tgt Ion: 56 Resp: 45033
Ion Ratio Lower Upper
56 100
69 31.0 25.9 38.9
84 78.4 64.3 96.5

Manual Integrations
APPROVED

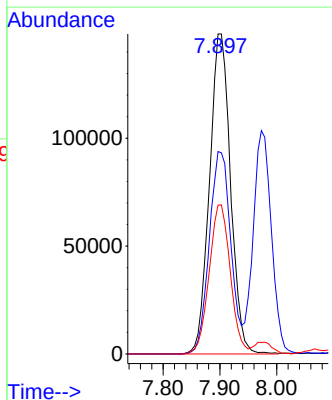
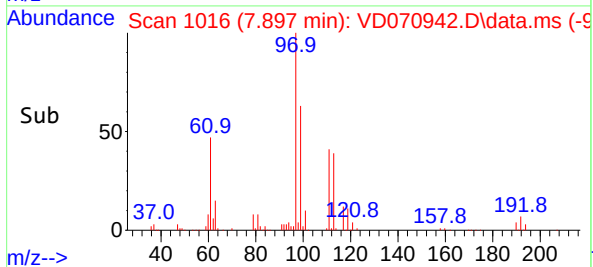
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

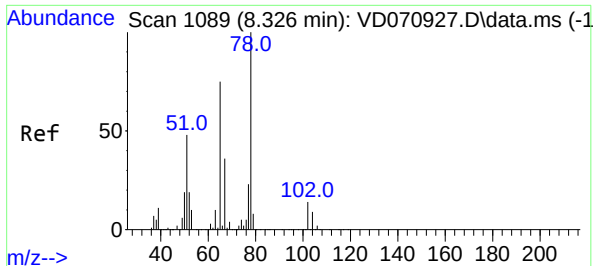


#32
1,1,1-Trichloroethane
Concen: 48.917 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



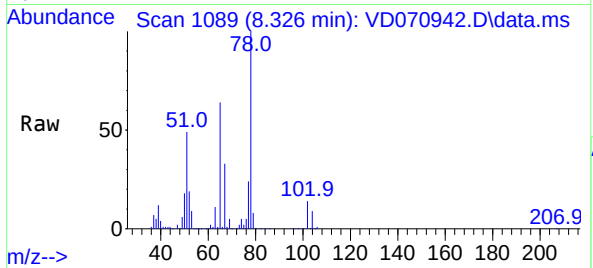
Tgt Ion: 97 Resp: 381619
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 46.8 33.0 49.4





#33
1,2-Dichloroethane-d4
Concen: 49.424 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

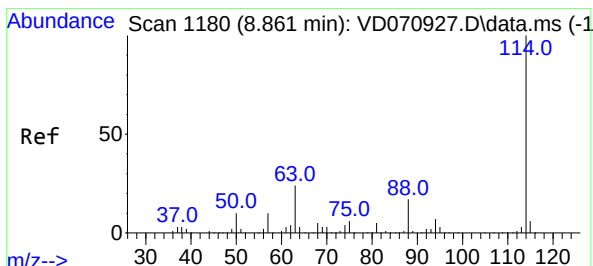
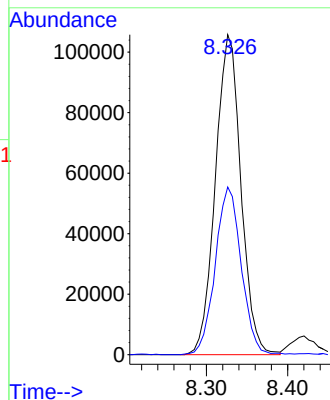
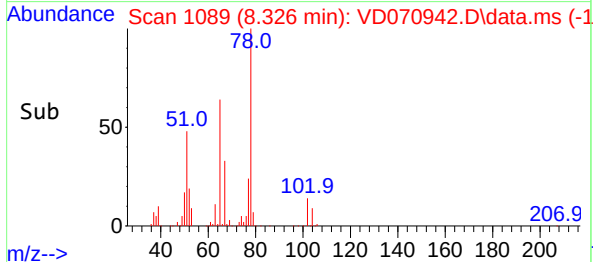
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



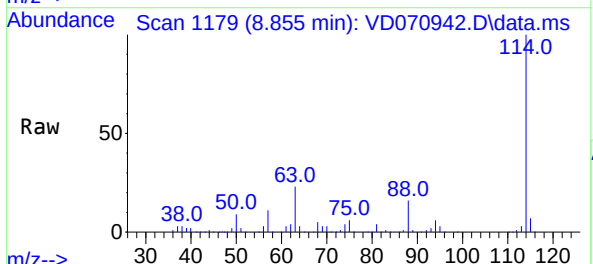
Tgt Ion: 65 Resp: 231688
Ion Ratio Lower Upper
65 100
67 53.2 0.0 112.2

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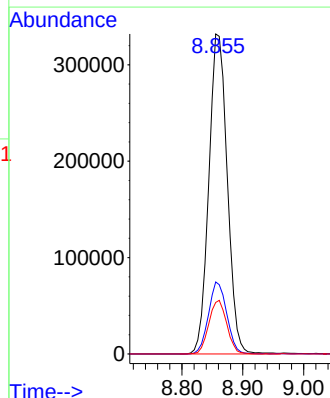
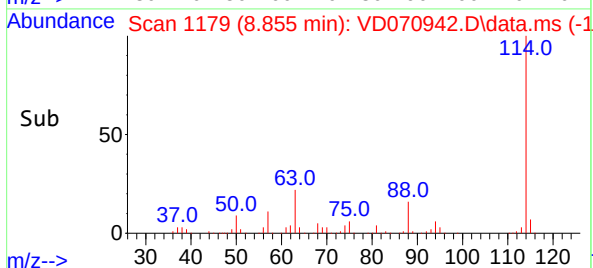
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

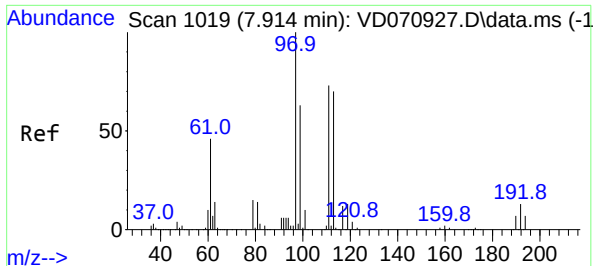


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



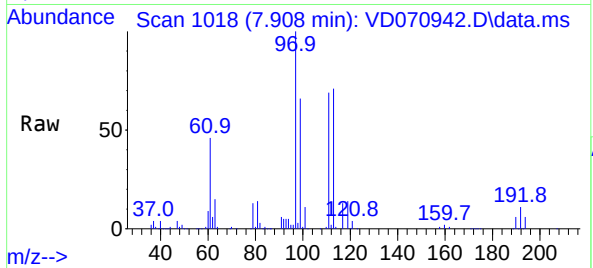
Tgt Ion:114 Resp: 699508
Ion Ratio Lower Upper
114 100
63 22.5 0.0 41.8
88 16.1 0.0 32.8





#35
Dibromofluoromethane
Concen: 49.590 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

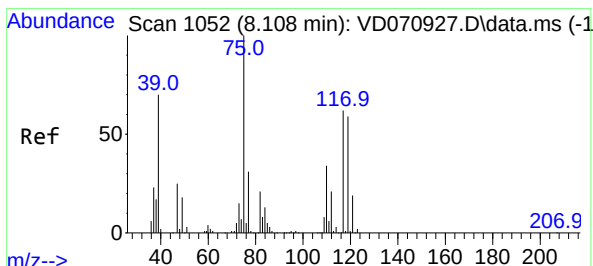
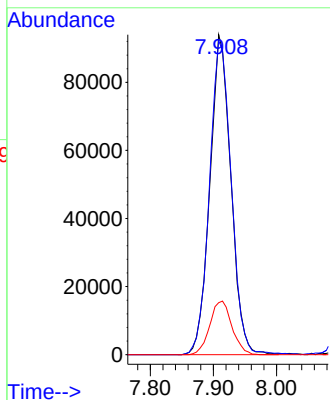
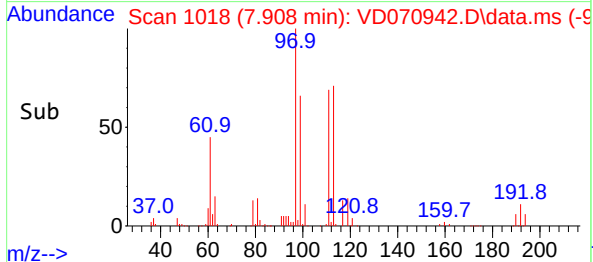
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



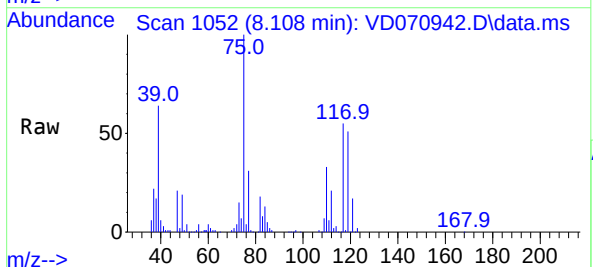
Tgt Ion:113 Resp: 217310
Ion Ratio Lower Upper
113 100
111 101.8 82.0 123.0
192 17.6 15.2 22.8

Manual Integrations
APPROVED

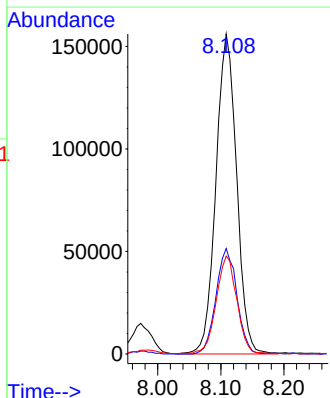
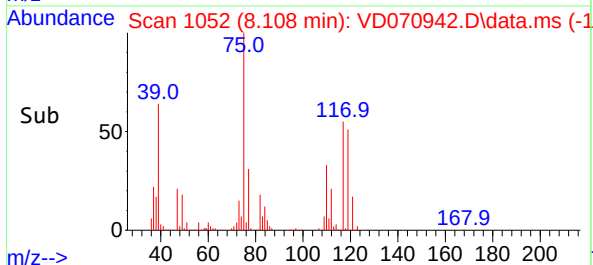
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

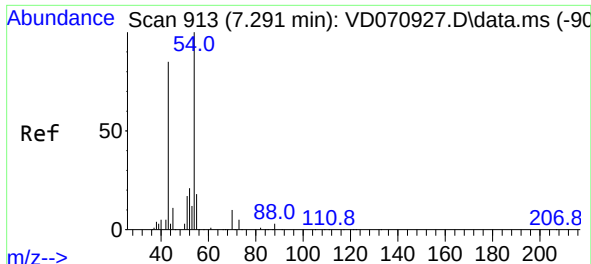


#36
1,1-Dichloropropene
Concen: 49.708 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



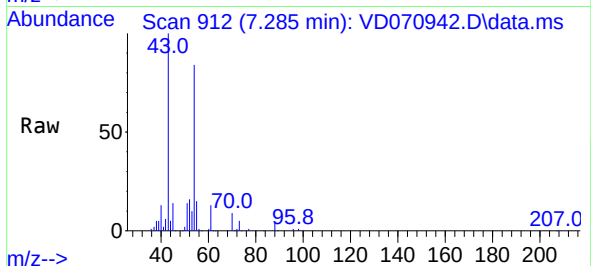
Tgt Ion: 75 Resp: 355257
Ion Ratio Lower Upper
75 100
110 33.1 17.8 53.4
77 30.7 24.8 37.2





#37
Ethyl Acetate
Concen: 62.086 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

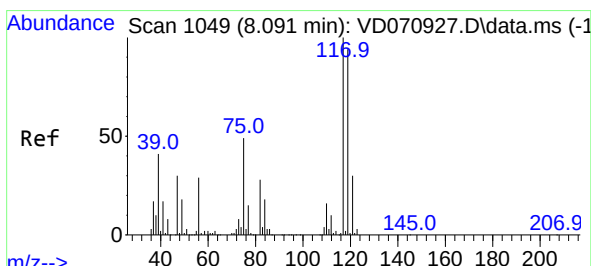
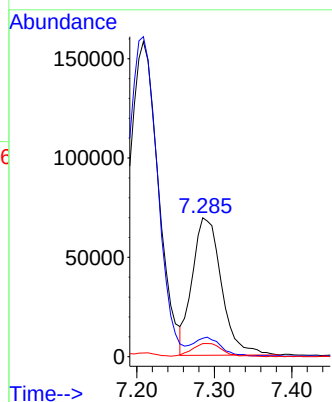
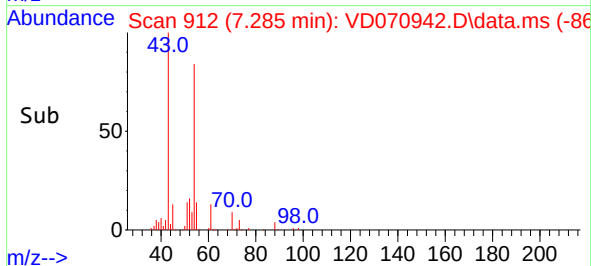
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 181225
Ion Ratio Lower Upper
43 100
61 11.8 13.0 19.6
70 10.1 8.7 13.1

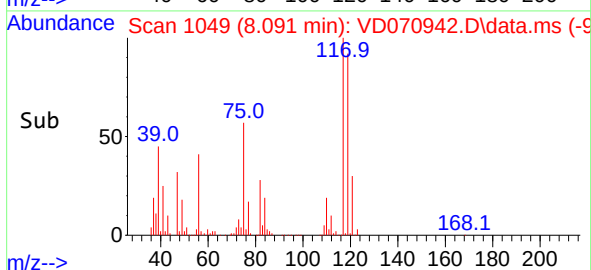
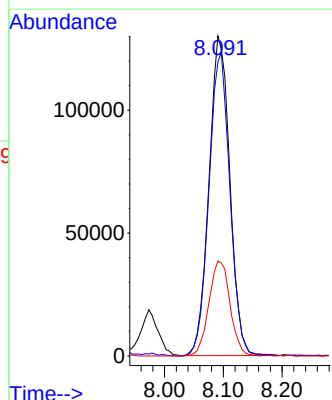
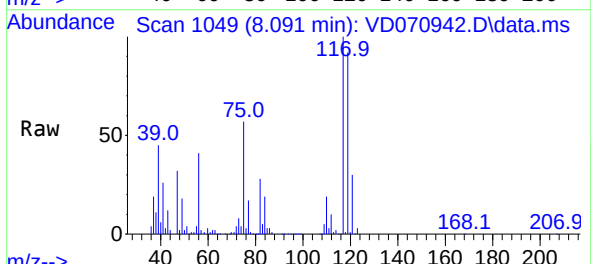
Manual Integrations
APPROVED

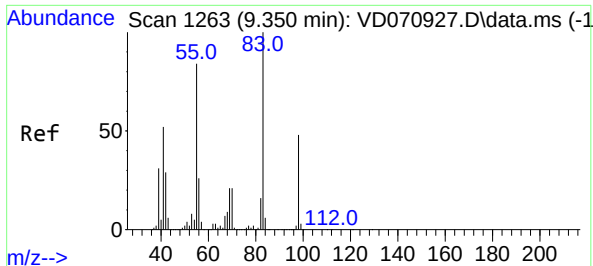
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#38
Carbon Tetrachloride
Concen: 46.238 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

Tgt Ion:117 Resp: 320836
Ion Ratio Lower Upper
117 100
119 92.0 75.8 113.6
121 29.7 23.6 35.4





#39

Methylcyclohexane

Concen: 48.583 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD070942.D

Acq: 08 Nov 2021 18:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 44576

Ion Ratio Lower Upper

83 100

55 85.1 65.8 98.8

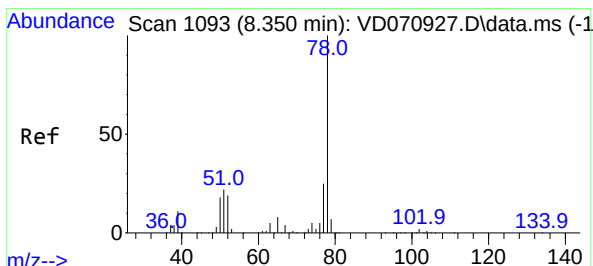
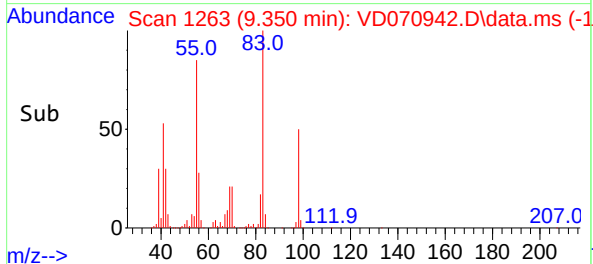
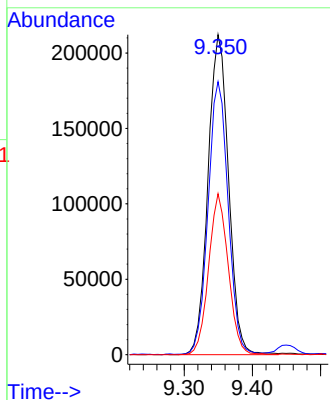
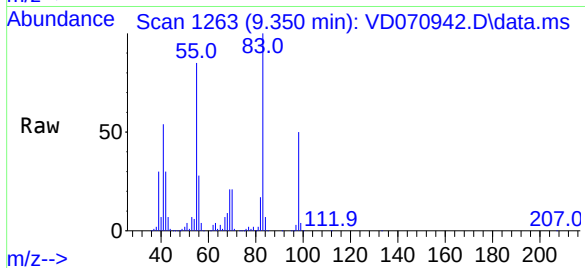
98 50.3 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021

Supervised By :Mahesh Dadoda 11/10/2021



#40

Benzene

Concen: 54.014 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD070942.D

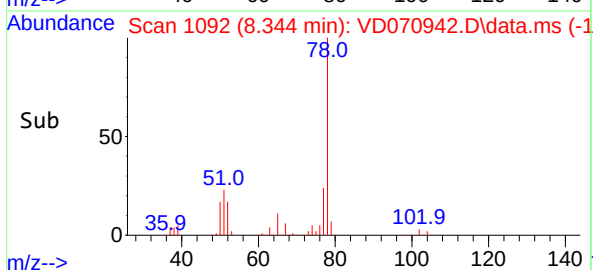
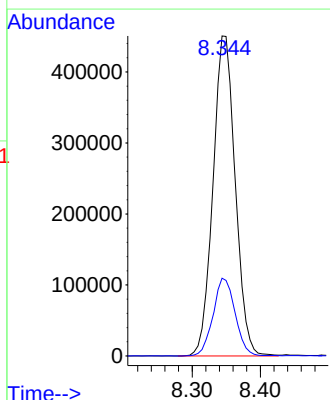
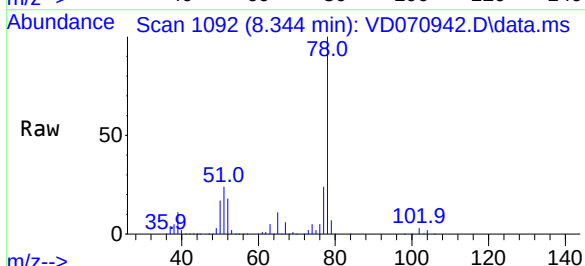
Acq: 08 Nov 2021 18:23

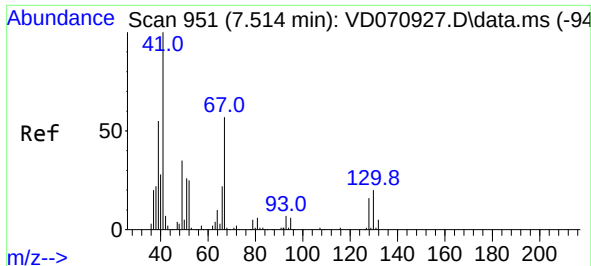
Tgt Ion: 78 Resp: 1024201

Ion Ratio Lower Upper

78 100

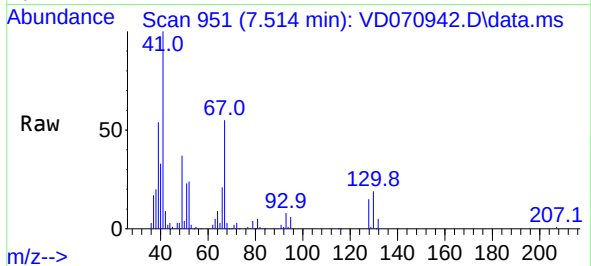
77 24.3 19.1 28.7





#41
Methacrylonitrile
Concen: 65.878 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

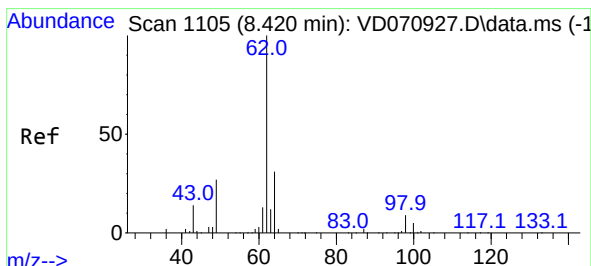
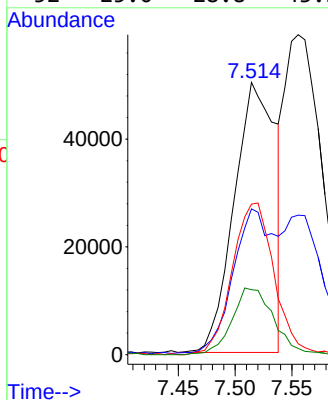
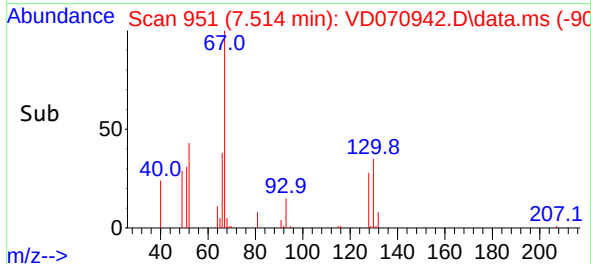
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



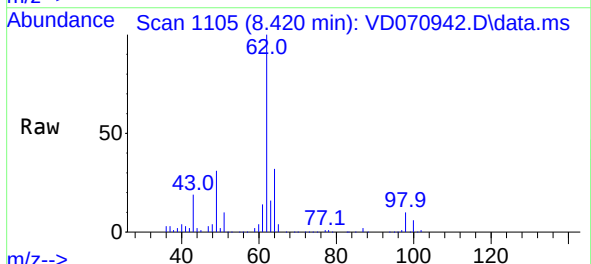
Tgt Ion: 41 Resp: 126410
Ion Ratio Lower Upper
41 100
39 53.6 60.2 90.4
67 57.6 74.8 112.2
52 25.0 28.8 43.2

Manual Integrations
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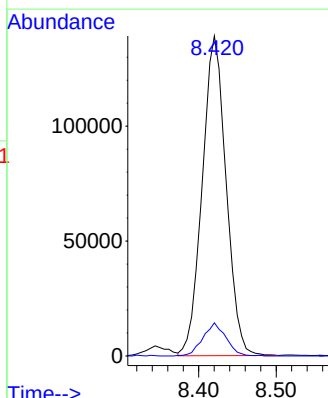
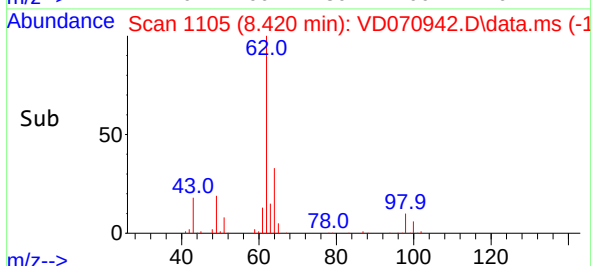
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

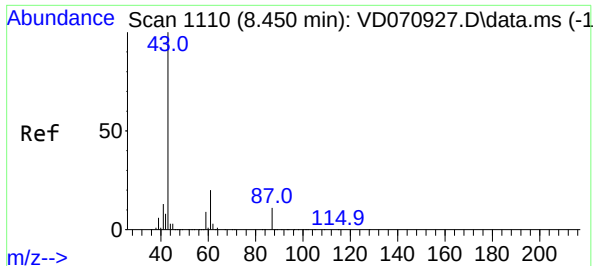


#42
1,2-Dichloroethane
Concen: 51.009 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



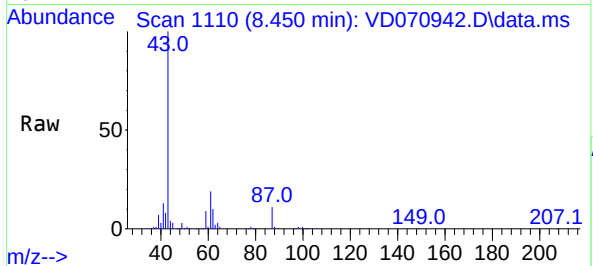
Tgt Ion: 62 Resp: 297716
Ion Ratio Lower Upper
62 100
98 10.0 0.0 21.8





#43
Isopropyl Acetate
Concen: 60.452 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

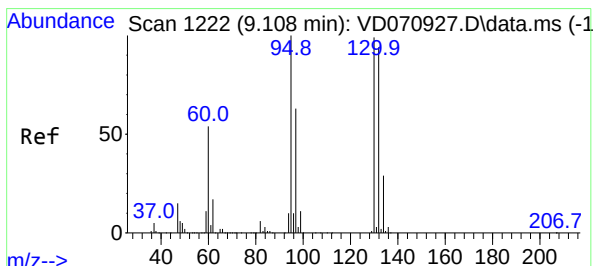
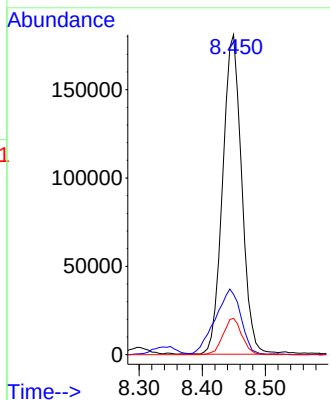
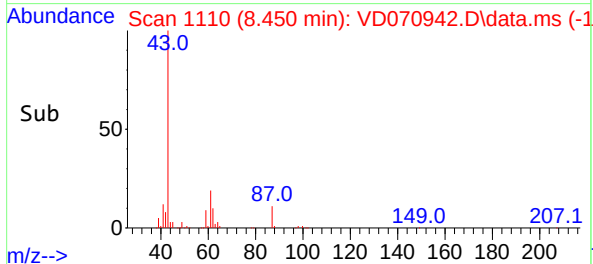
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



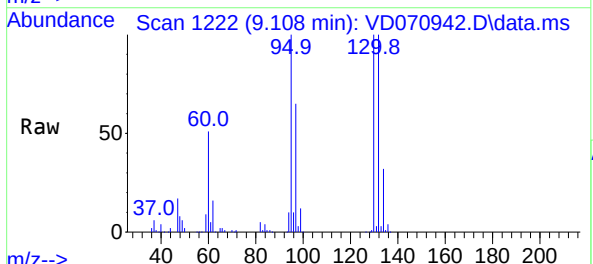
Tgt Ion: 43 Resp: 377820
Ion Ratio Lower Upper
43 100
61 27.6 28.2 42.4
87 11.3 10.7 16.1

Manual Integrations
APPROVED

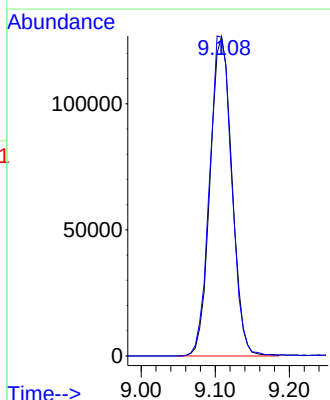
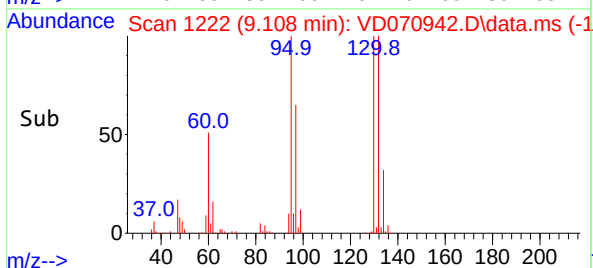
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

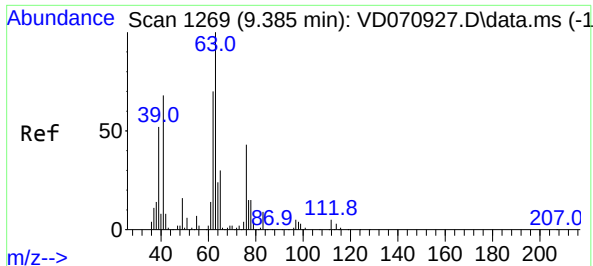


#44
Trichloroethene
Concen: 50.865 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



Tgt Ion:130 Resp: 259228
Ion Ratio Lower Upper
130 100
95 99.7 0.0 193.2





#45

1,2-Dichloropropane

Concen: 55.821 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD070942.D

Acq: 08 Nov 2021 18:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 277684

Ion Ratio Lower Upper

63 100

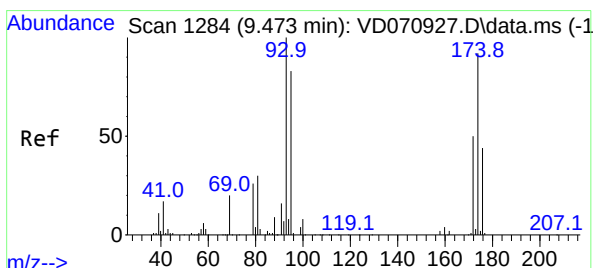
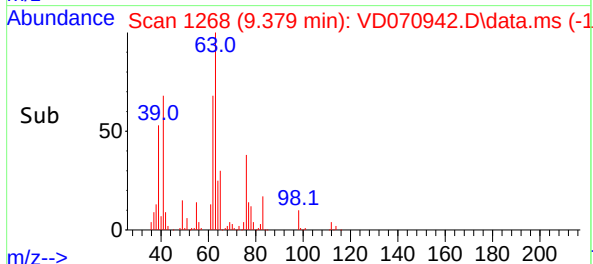
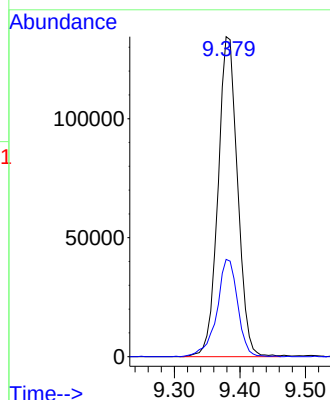
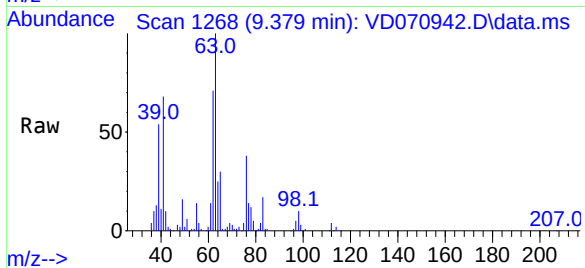
65 30.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021

Supervised By :Mahesh Dadoda 11/10/2021



#46

Dibromomethane

Concen: 55.982 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD070942.D

Acq: 08 Nov 2021 18:23

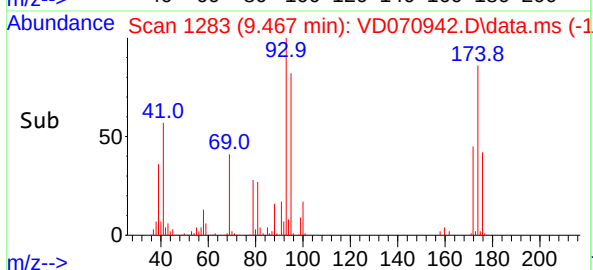
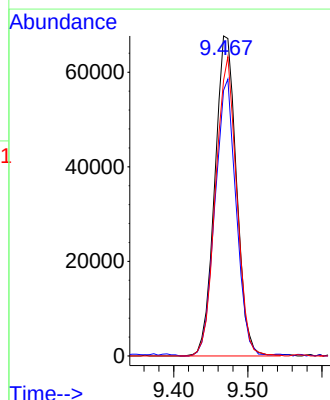
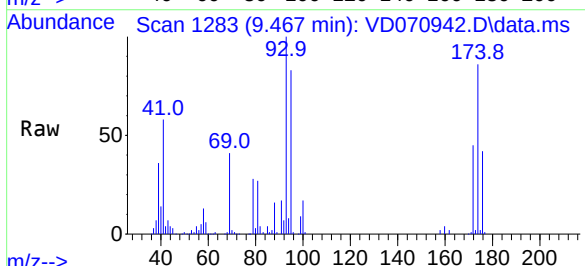
Tgt Ion: 93 Resp: 137669

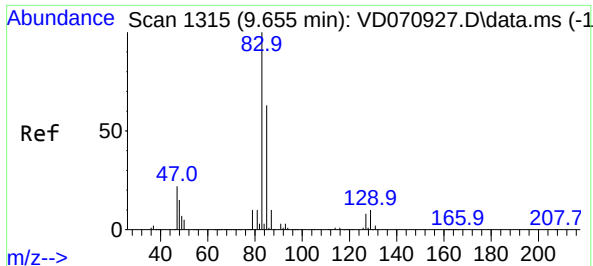
Ion Ratio Lower Upper

93 100

95 84.0 66.1 99.1

174 90.9 78.6 117.8





#47
Bromodichloromethane
Concen: 53.089 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

Instrument :

MSVOA_D

ClientSampleId :

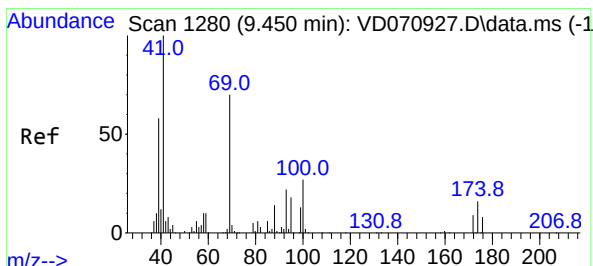
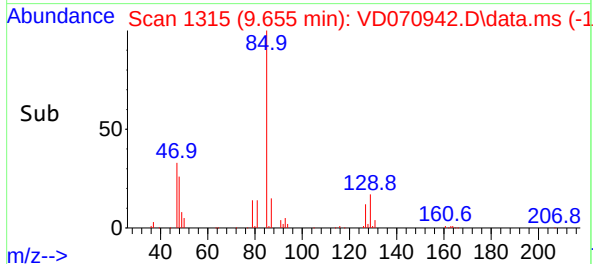
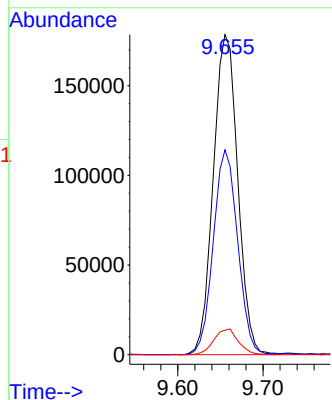
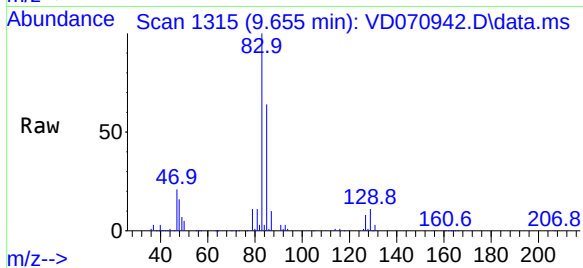
VSTDCCC050EC

Tgt Ion: 83 Resp: 356889
Ion Ratio Lower Upper
83 100
85 64.0 50.0 75.0
127 7.7 7.3 10.9

Manual Integrations

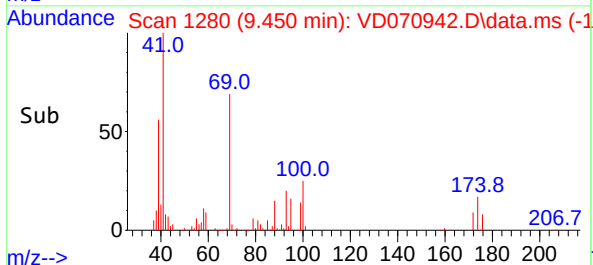
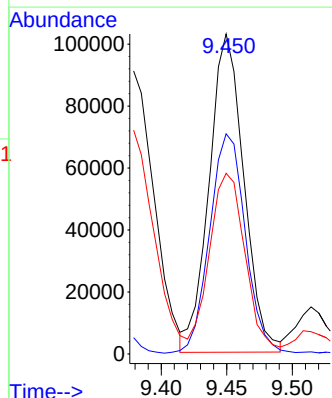
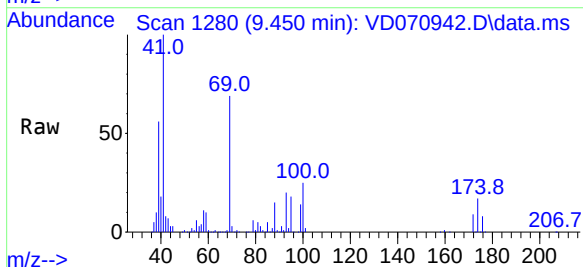
APPROVED

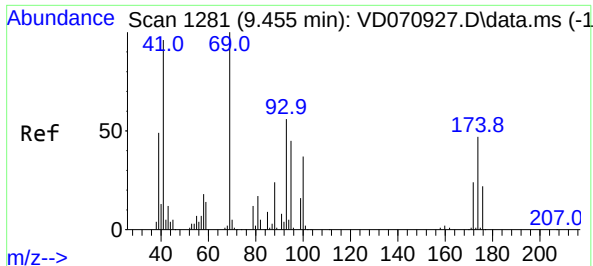
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#48
Methyl methacrylate
Concen: 58.620 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

Tgt Ion: 41 Resp: 189138
Ion Ratio Lower Upper
41 100
69 71.0 69.8 104.6
39 57.9 35.6 53.4





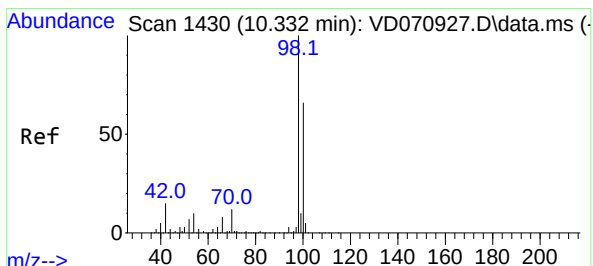
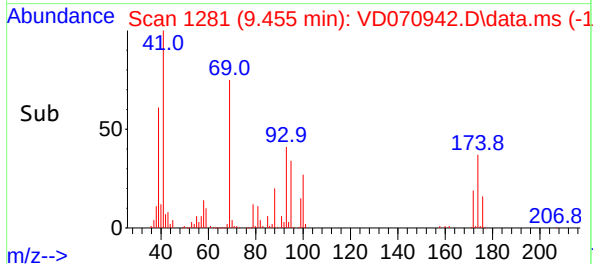
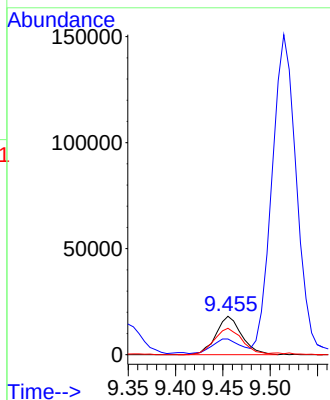
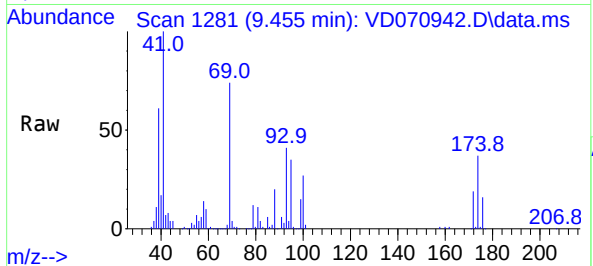
#49
1,4-Dioxane
Concen: 1250.806 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 34190
Ion Ratio Lower Upper
88 100
43 40.9 28.9 43.3
58 76.1 56.3 84.5

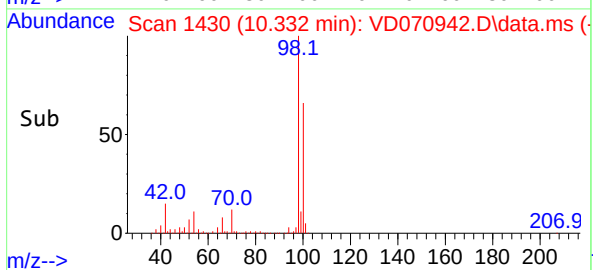
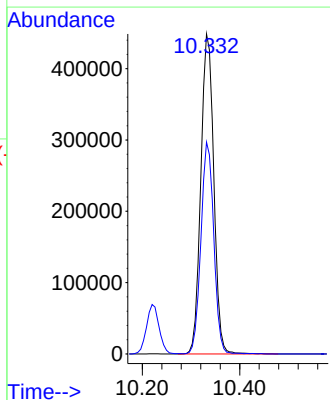
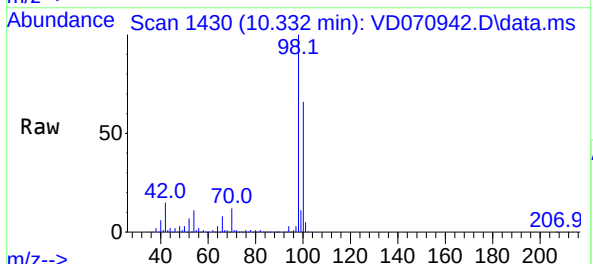
Manual Integrations
APPROVED

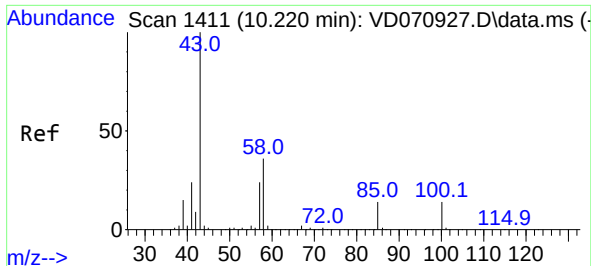
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#50
Toluene-d8
Concen: 48.561 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

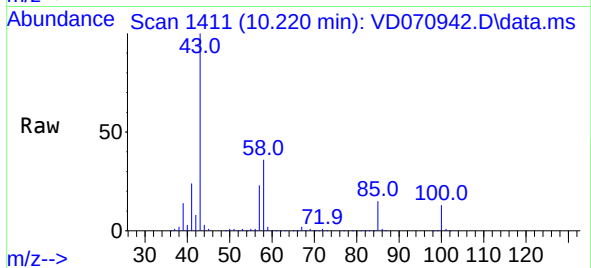
Tgt Ion: 98 Resp: 827215
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 317.575 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

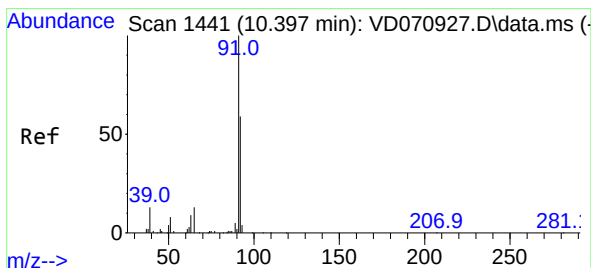
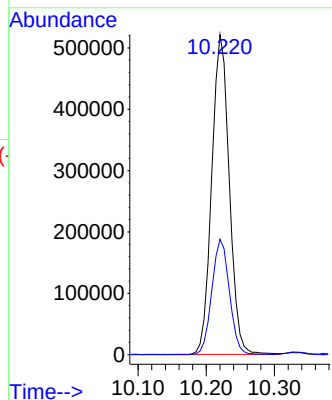
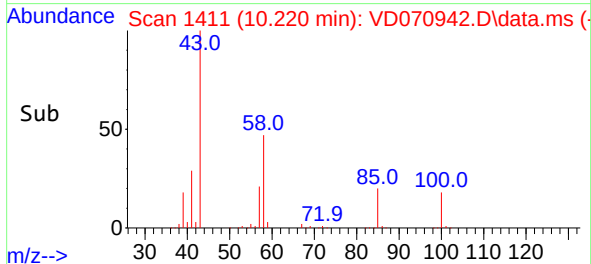
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



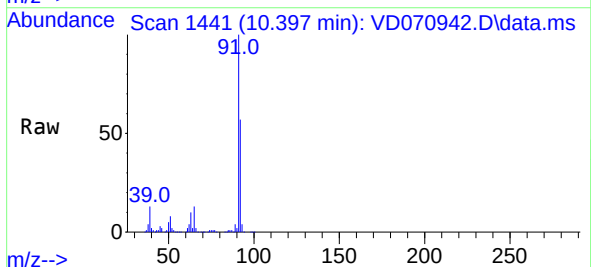
Tgt Ion: 43 Resp: 933619
Ion Ratio Lower Upper
43 100
58 36.2 33.1 49.7

Manual Integrations
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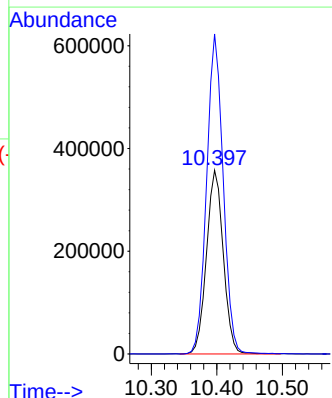
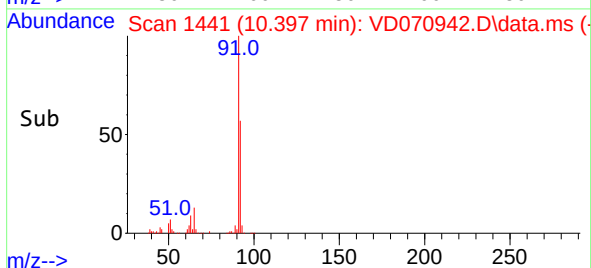
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

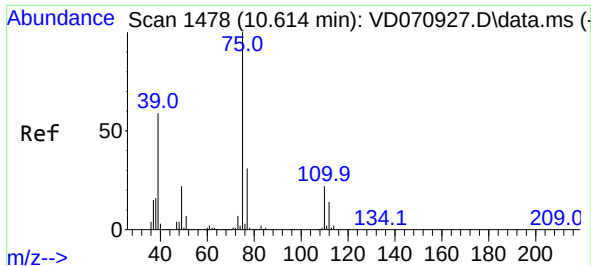


#52
Toluene
Concen: 52.662 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



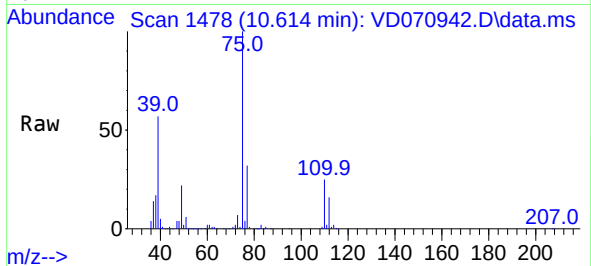
Tgt Ion: 92 Resp: 638148
Ion Ratio Lower Upper
92 100
91 171.3 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 53.465 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

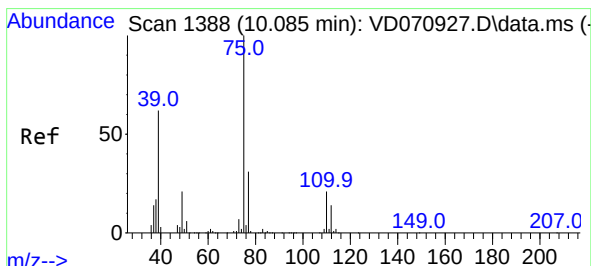
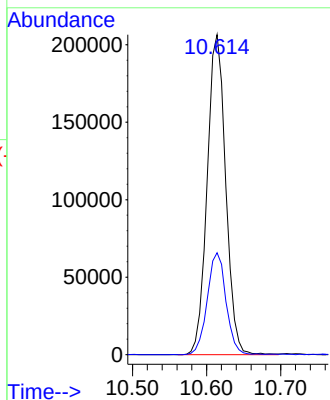
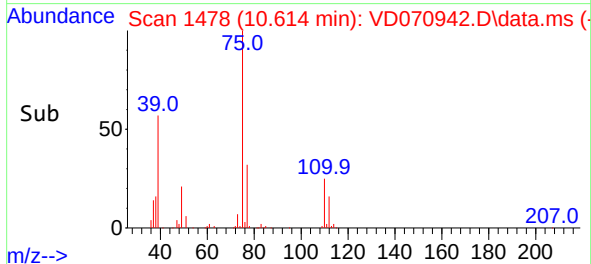
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



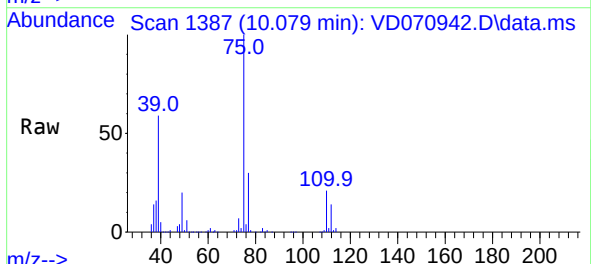
Tgt Ion: 75 Resp: 35829
Ion Ratio Lower Upper
75 100
77 31.9 24.5 36.7

Manual Integrations
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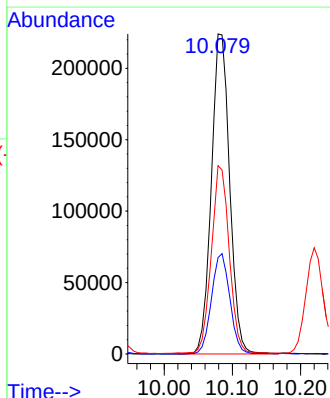
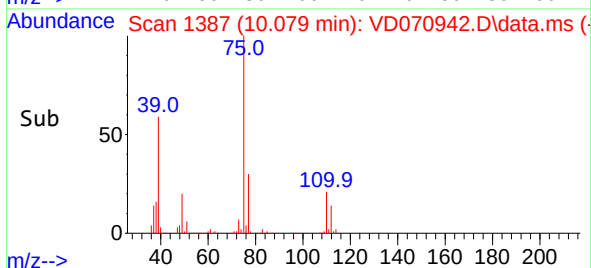
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

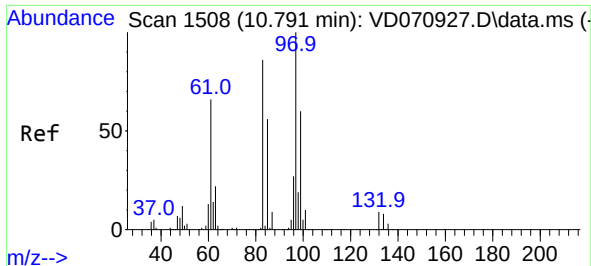


#54
cis-1,3-Dichloropropene
Concen: 53.597 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



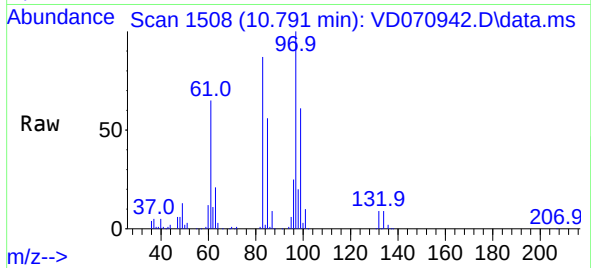
Tgt Ion: 75 Resp: 418323
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.6
39 58.5 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 58.942 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

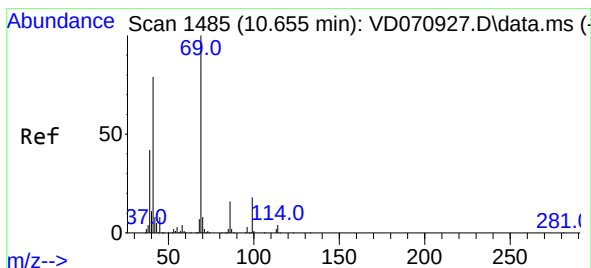
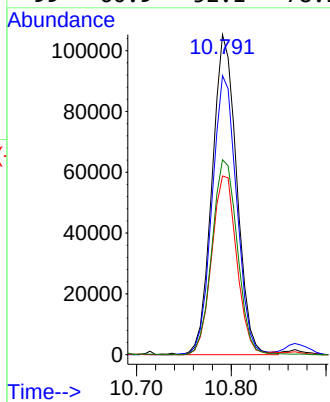
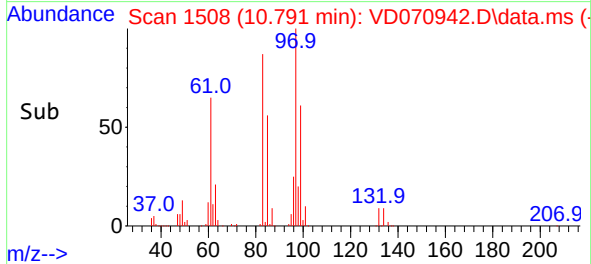
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



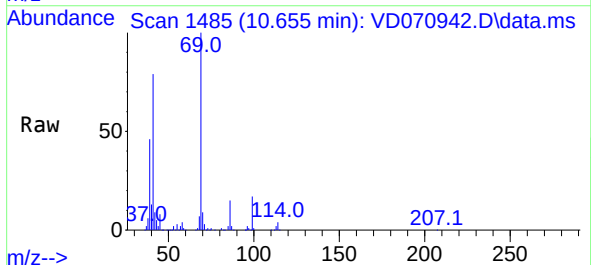
Tgt Ion: 97 Resp: 189902
Ion Ratio Lower Upper
97 100
83 87.0 65.2 97.8
85 55.8 43.4 65.0
99 60.9 52.1 78.1

Manual Integrations
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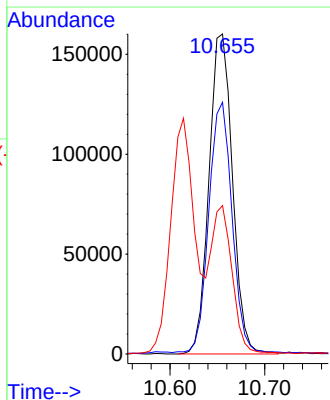
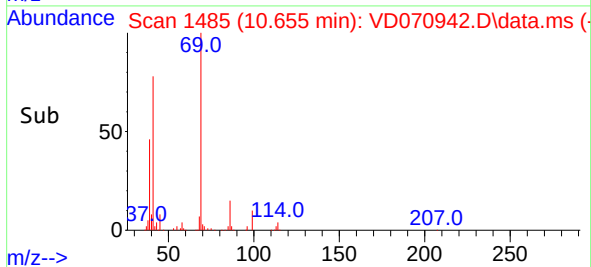
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

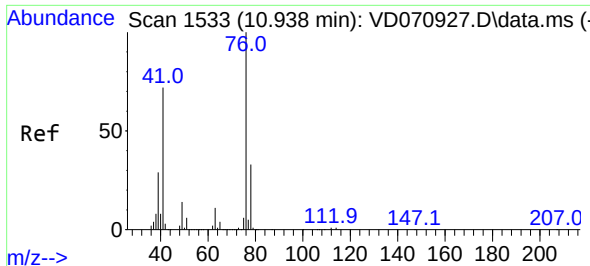


#56
Ethyl methacrylate
Concen: 58.585 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



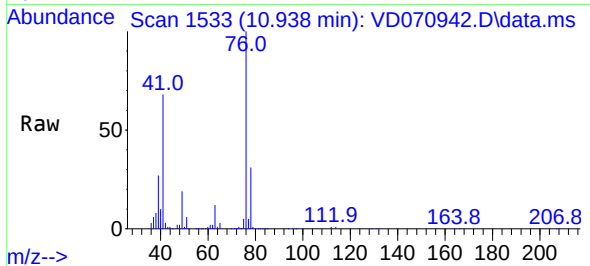
Tgt Ion: 69 Resp: 276256
Ion Ratio Lower Upper
69 100
41 77.2 50.2 75.2#
39 40.3 19.8 29.8#





#57
1,3-Dichloropropane
Concen: 57.935 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

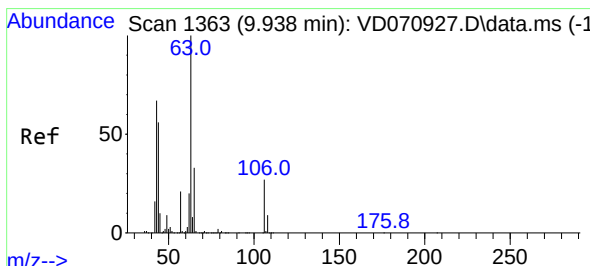
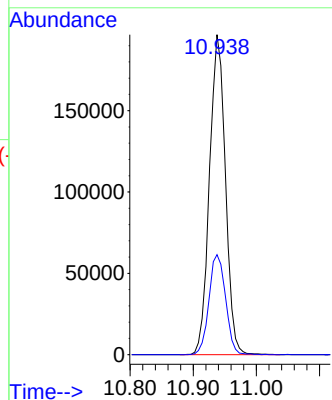
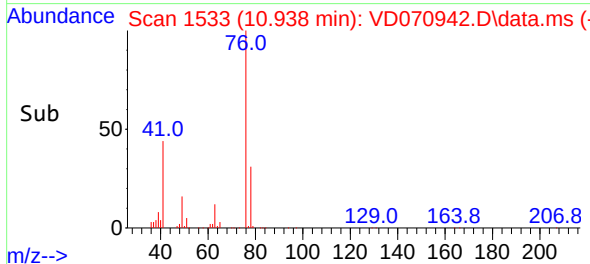
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



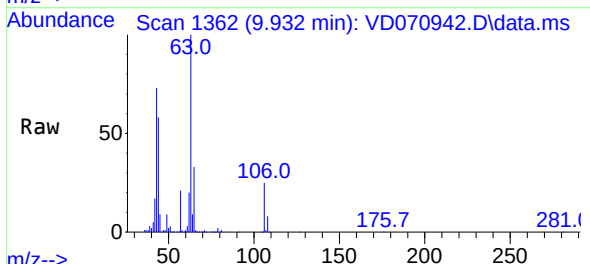
Tgt Ion: 76 Resp: 34483
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.6

Manual Integrations
APPROVED

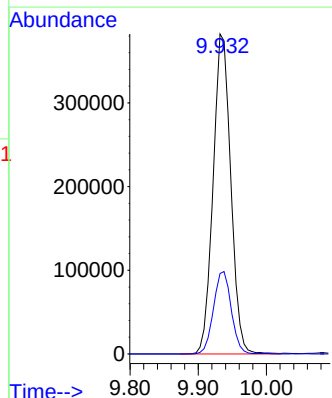
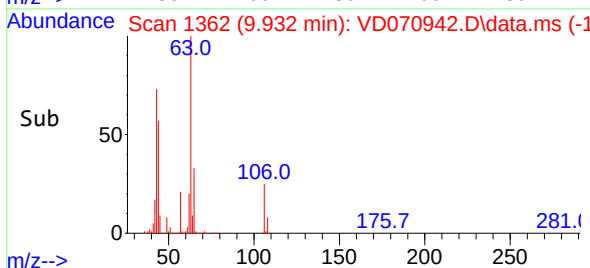
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

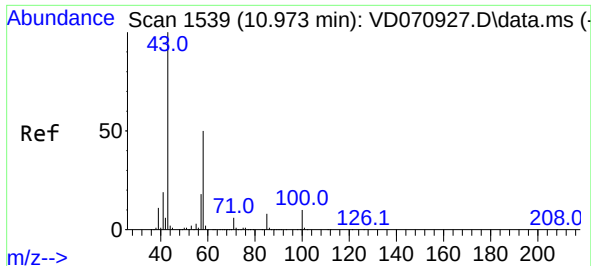


#58
2-Chloroethyl Vinyl ether
Concen: 305.578 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



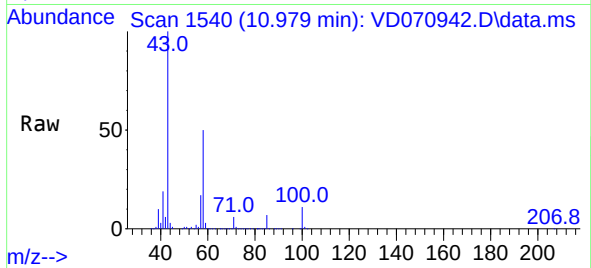
Tgt Ion: 63 Resp: 690256
Ion Ratio Lower Upper
63 100
106 26.0 21.0 31.4





#59
2-Hexanone
Concen: 301.373 ug/l
RT: 10.979 min Scan# 1539
Delta R.T. 0.006 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

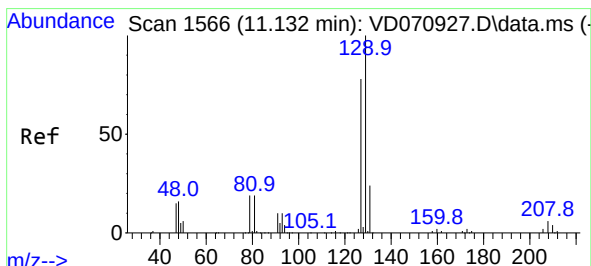
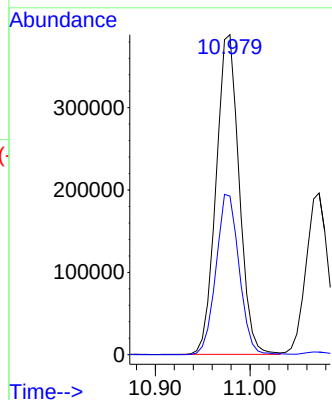
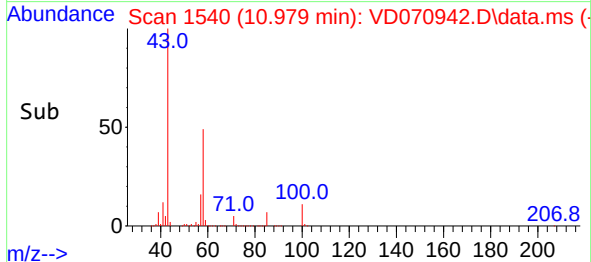
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 658110
Ion Ratio Lower Upper
43 100
58 50.4 28.7 86.1

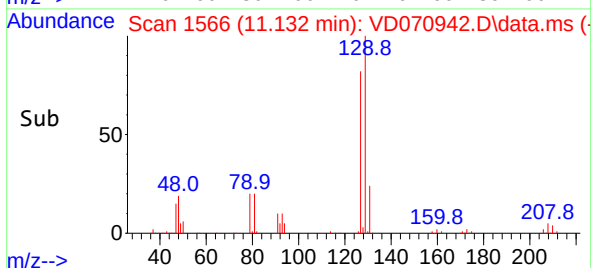
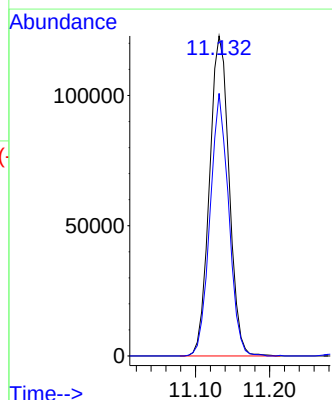
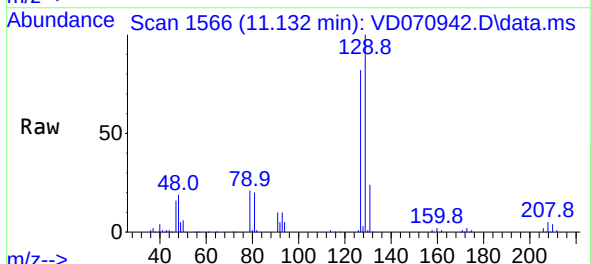
Manual Integrations
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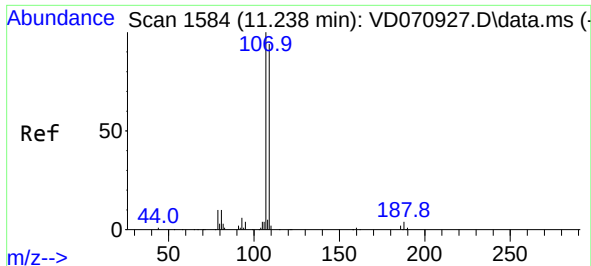
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#60
Dibromochloromethane
Concen: 54.965 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

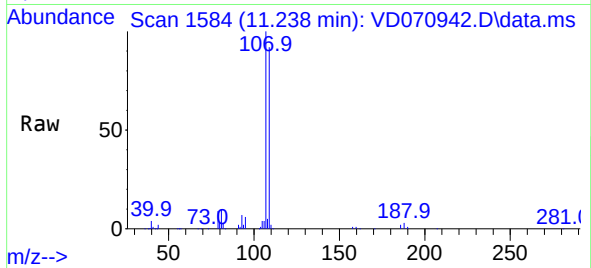
Tgt Ion:129 Resp: 226012
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.6





#61
1,2-Dibromoethane
Concen: 57.329 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

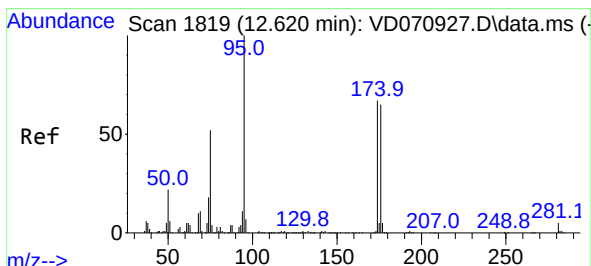
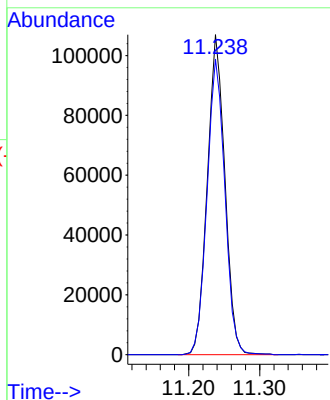
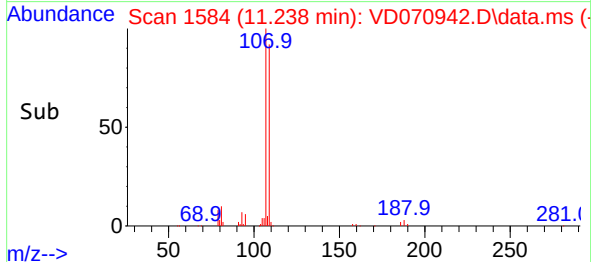
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



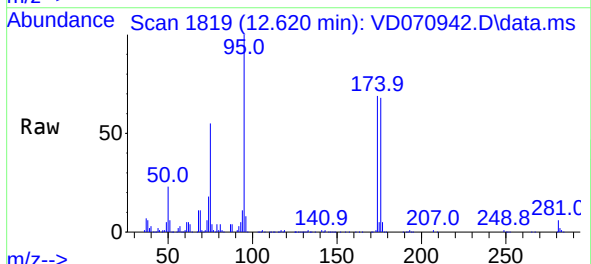
Tgt Ion:107 Resp: 183992
Ion Ratio Lower Upper
107 100
109 93.9 74.6 112.0

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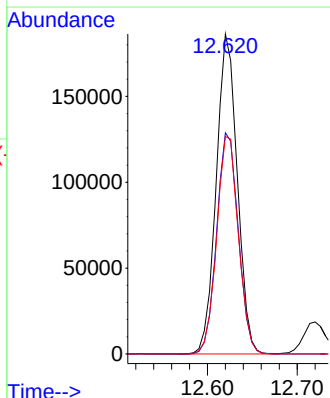
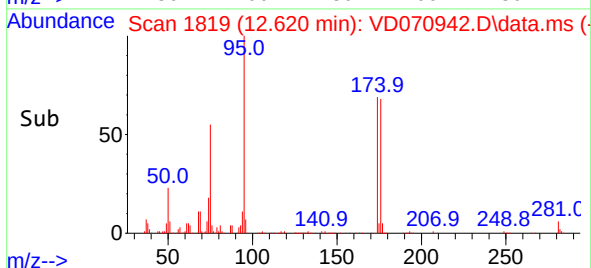
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

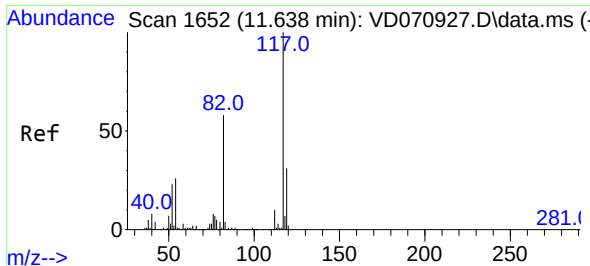


#62
4-Bromofluorobenzene
Concen: 47.162 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



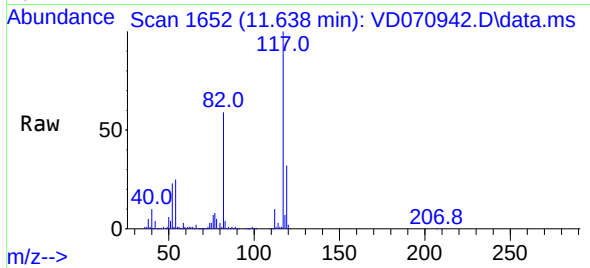
Tgt Ion: 95 Resp: 303280
Ion Ratio Lower Upper
95 100
174 71.1 0.0 159.4
176 70.0 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

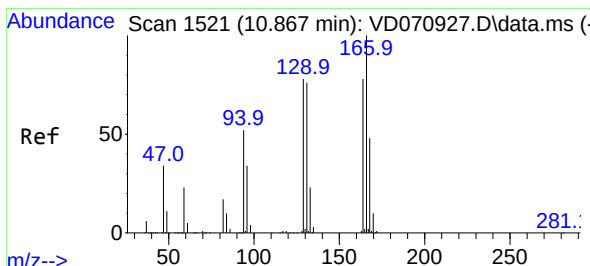
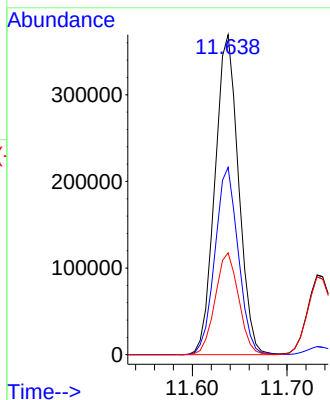
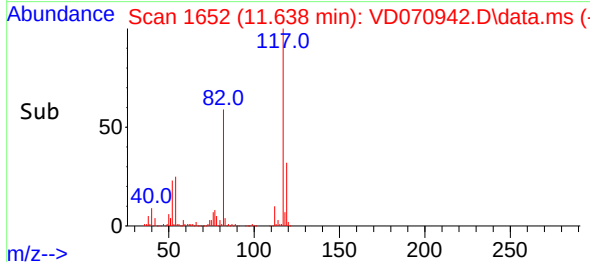
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



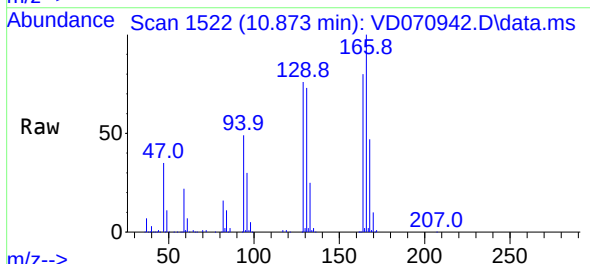
Tgt Ion:117 Resp: 640564
Ion Ratio Lower Upper
117 100
82 58.5 44.7 67.1
119 31.8 26.2 39.4

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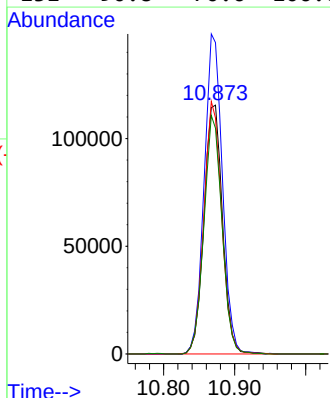
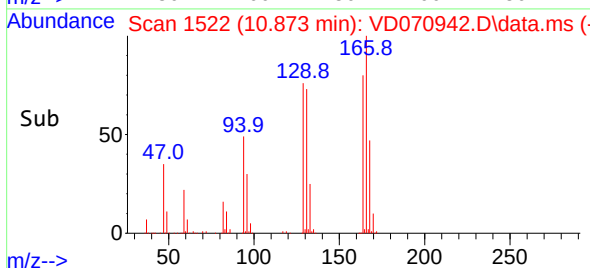
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

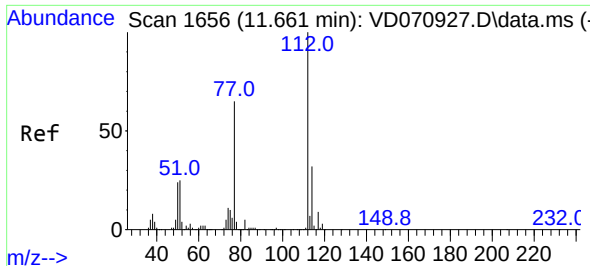


#64
Tetrachloroethene
Concen: 49.396 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



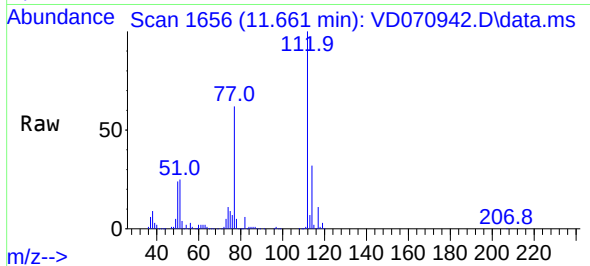
Tgt Ion:164 Resp: 210429
Ion Ratio Lower Upper
164 100
166 125.1 102.6 153.8
129 94.9 75.4 113.0
131 90.8 70.6 106.0





#65
Chlorobenzene
Concen: 52.108 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

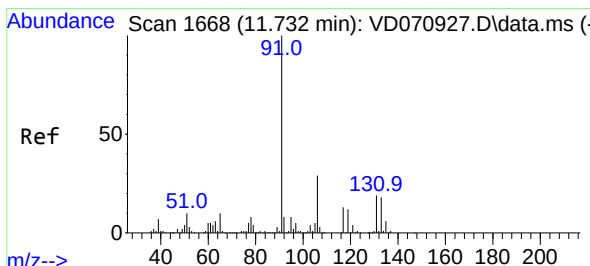
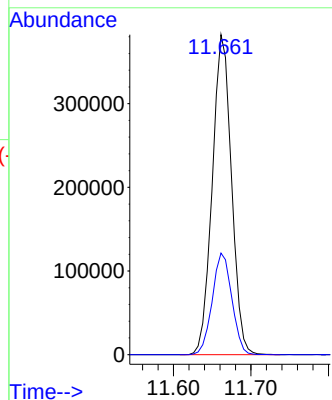
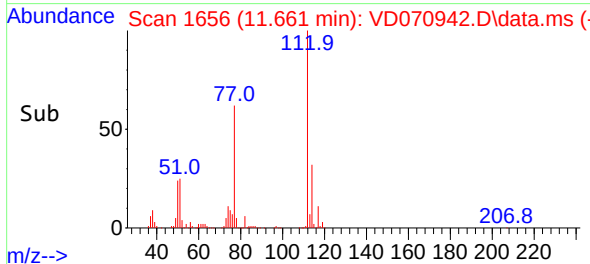
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



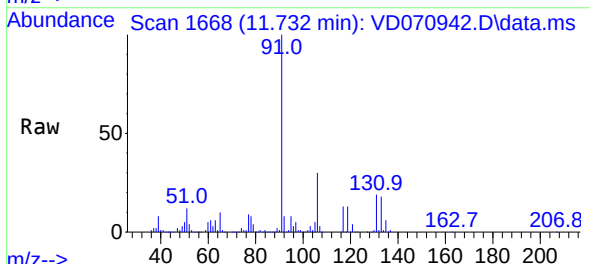
Tgt Ion:112 Resp: 658404
Ion Ratio Lower Upper
112 100
114 31.8 26.0 39.0

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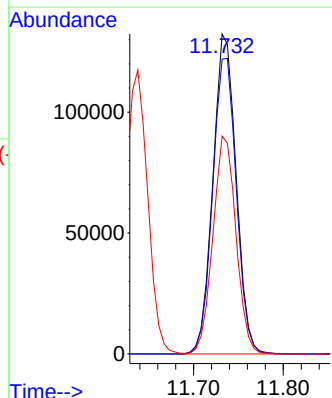
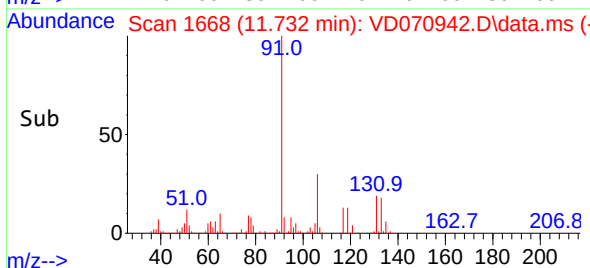
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

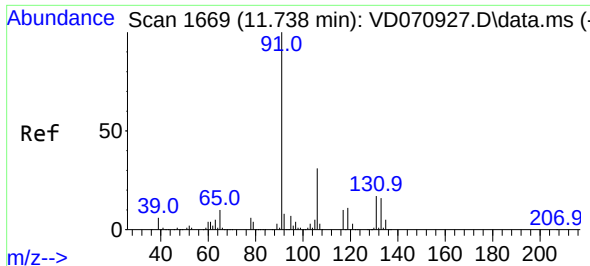


#66
1,1,1,2-Tetrachloroethane
Concen: 51.302 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



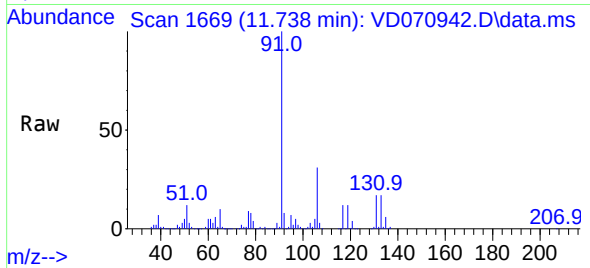
Tgt Ion:131 Resp: 237574
Ion Ratio Lower Upper
131 100
133 94.6 48.0 144.0
119 67.8 33.5 100.4





#67
Ethyl Benzene
Concen: 50.130 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

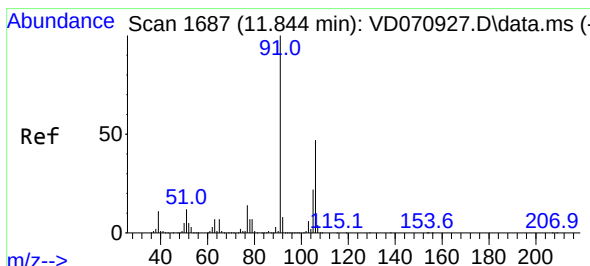
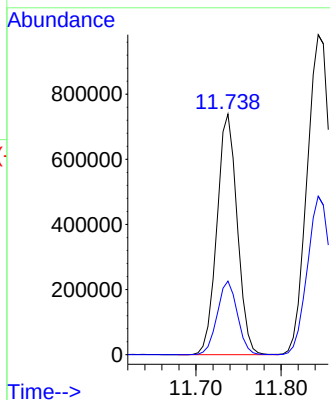
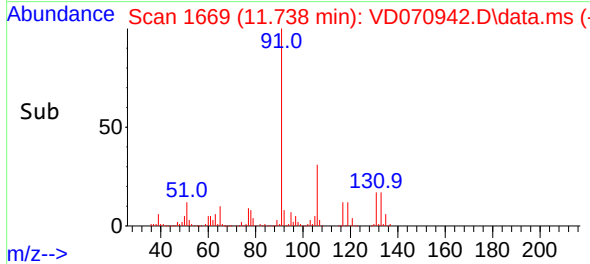
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



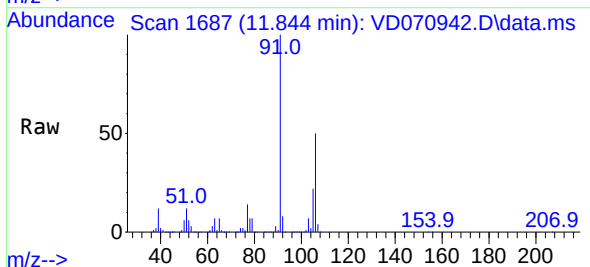
Tgt Ion: 91 Resp: 1223789
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8

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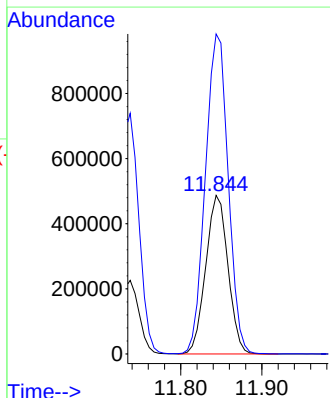
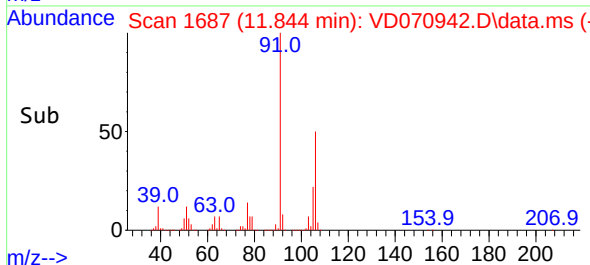
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

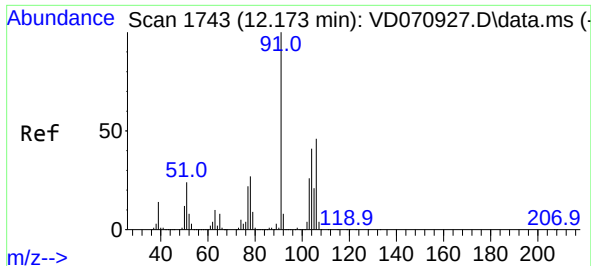


#68
m/p-Xylenes
Concen: 102.632 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



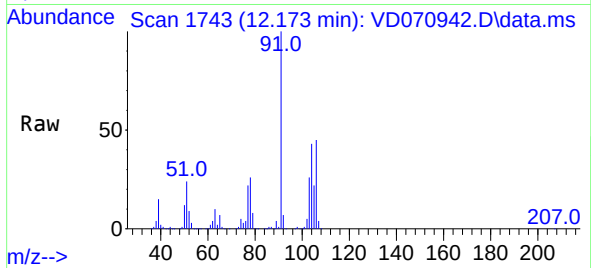
Tgt Ion:106 Resp: 926748
Ion Ratio Lower Upper
106 100
91 206.6 160.1 240.1





#69
o-Xylene
Concen: 51.731 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

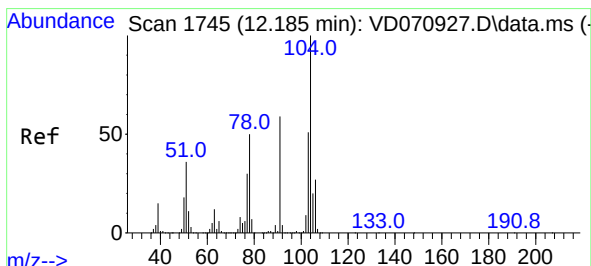
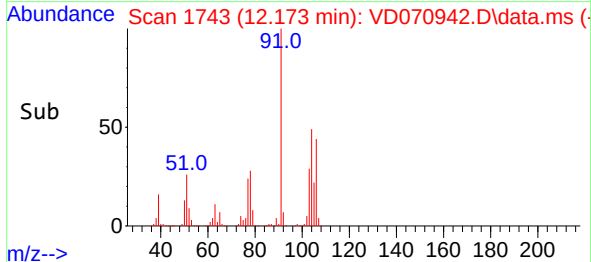
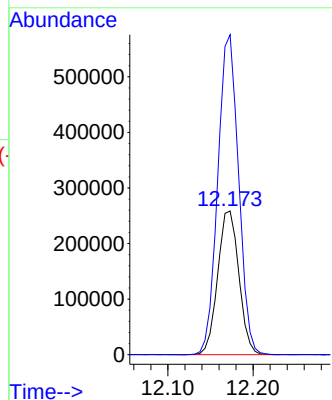
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 44737
Ion Ratio Lower Upper
106 100
91 218.7 106.3 319.0

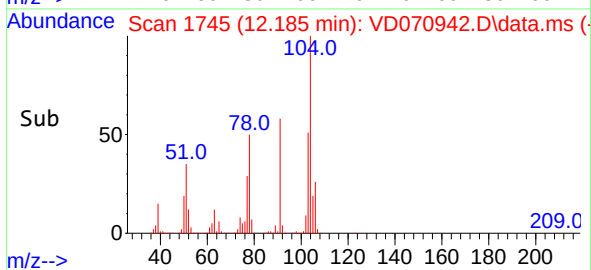
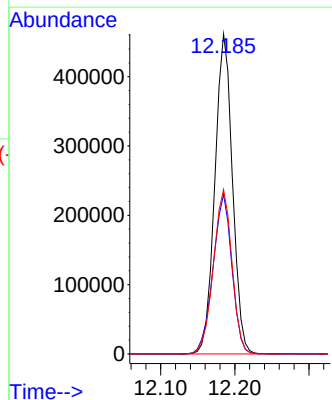
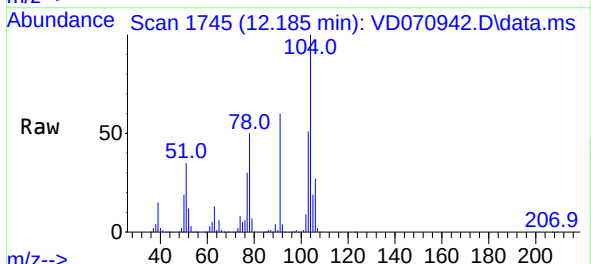
Manual Integrations
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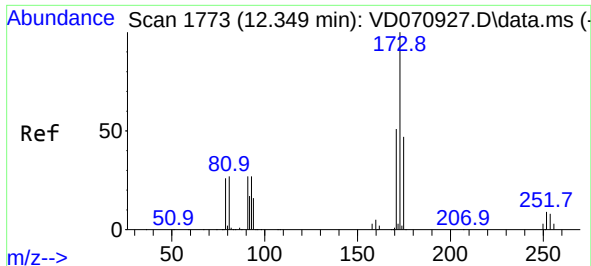
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#70
Styrene
Concen: 53.198 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

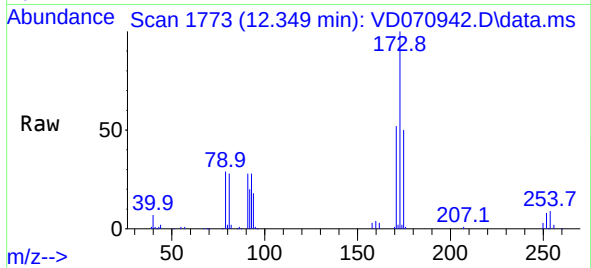
Tgt Ion:104 Resp: 760516
Ion Ratio Lower Upper
104 100
78 53.4 39.4 59.0
103 54.4 43.4 65.0





#71
Bromoform
Concen: 54.747 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

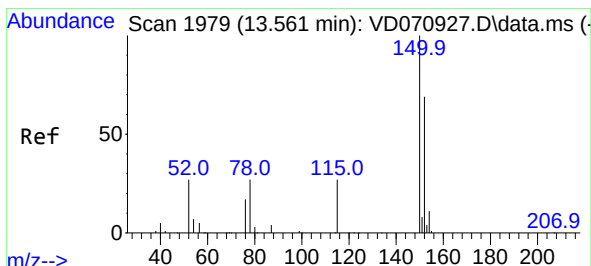
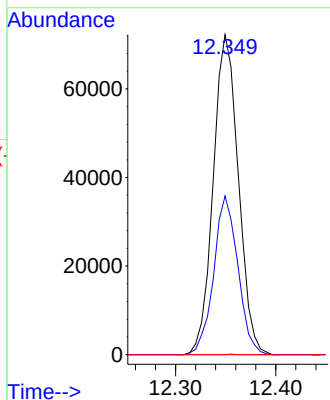
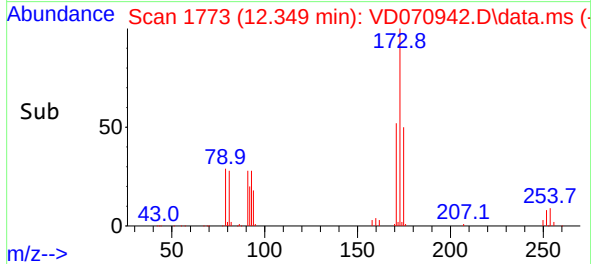
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



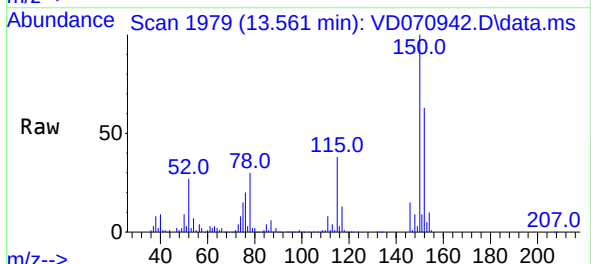
Tgt Ion:173 Resp: 125609
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.2
254 0.0 0.1 0.1

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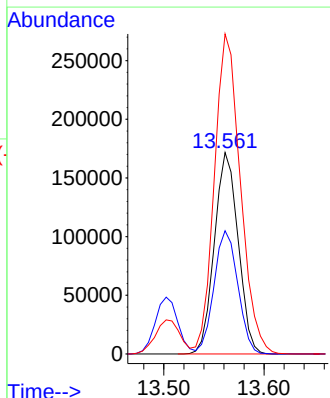
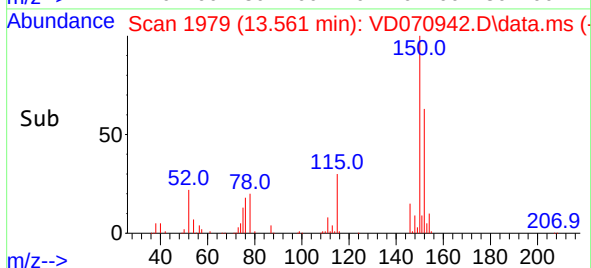
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

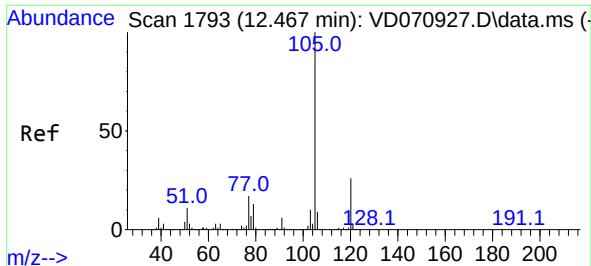


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



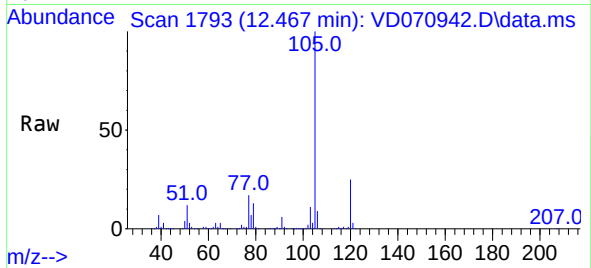
Tgt Ion:152 Resp: 282185
Ion Ratio Lower Upper
152 100
115 61.3 29.8 89.3
150 174.4 0.0 349.2





#73
Isopropylbenzene
Concen: 49.260 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

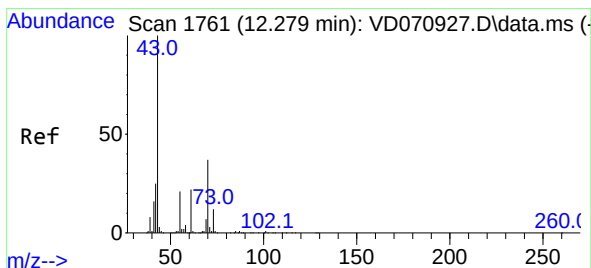
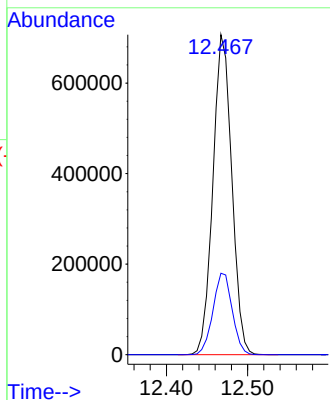
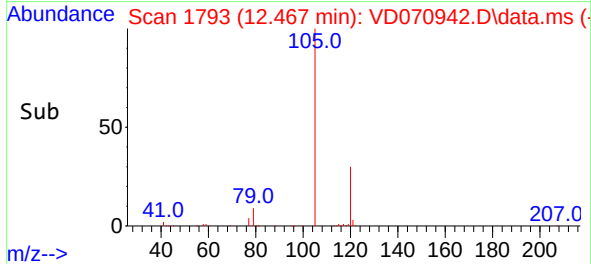
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 114142
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5

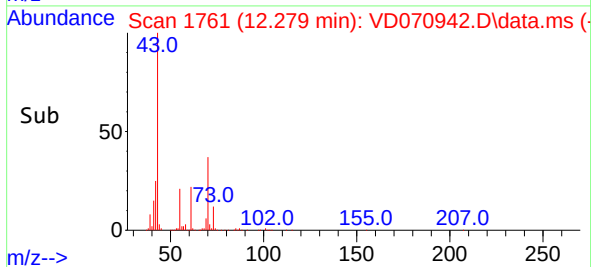
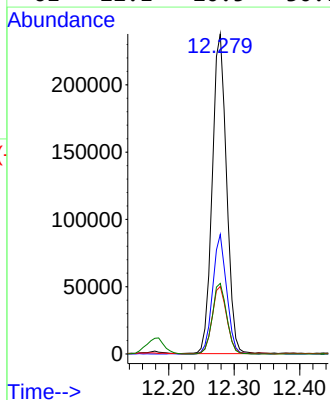
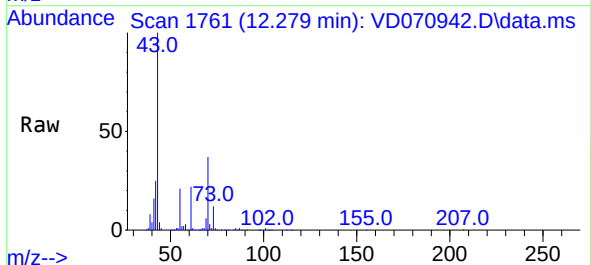
Manual Integrations
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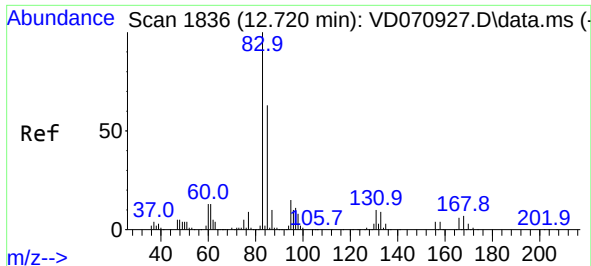
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#74
N-ethyl acetate
Concen: 59.075 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

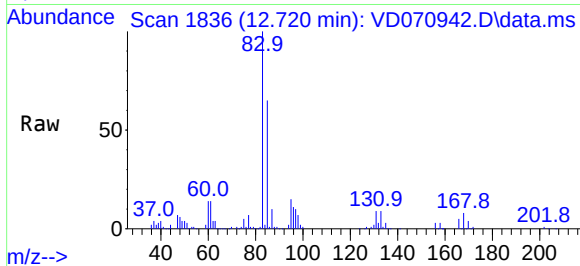
Tgt Ion: 43 Resp: 359138
Ion Ratio Lower Upper
43 100
70 36.4 36.6 55.0#
55 21.3 22.5 33.7#
61 22.1 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 60.514 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

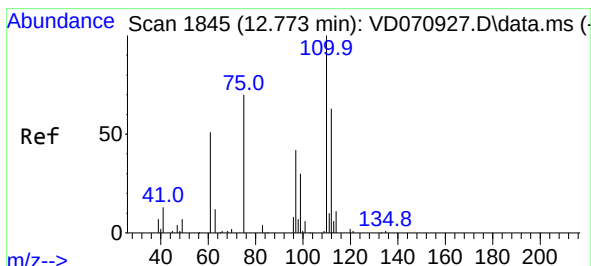
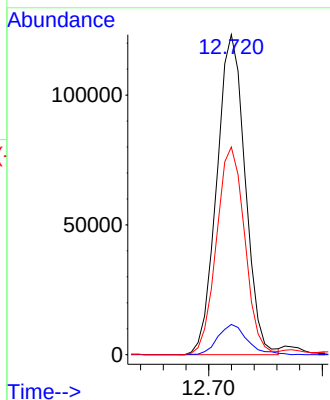
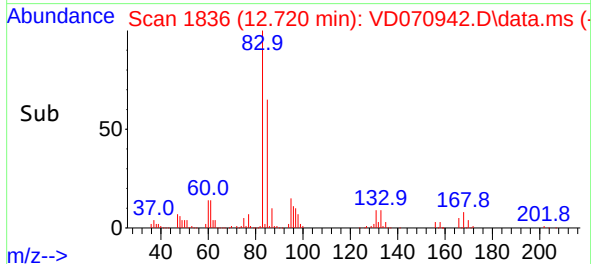
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



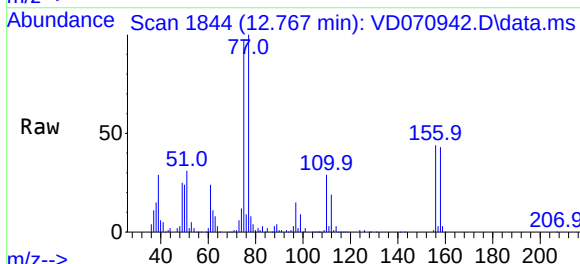
Tgt Ion: 83 Resp: 21399
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 64.7 32.0 96.2

Manual Integrations
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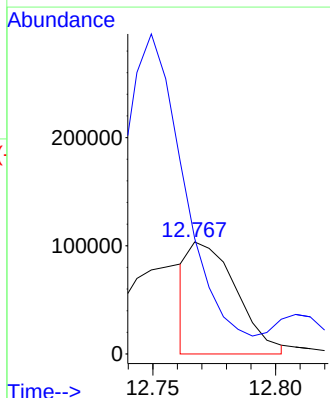
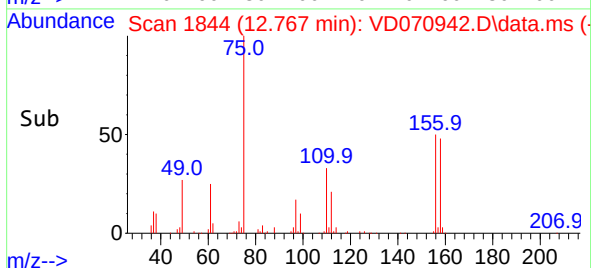
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

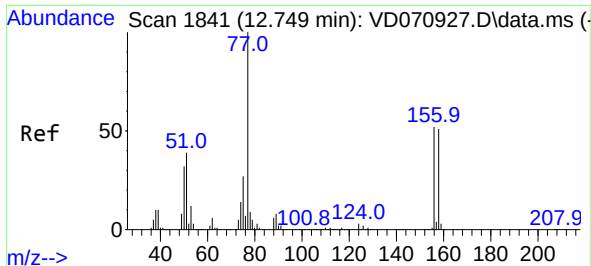


#76
1,2,3-Trichloropropane
Concen: 48.684 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



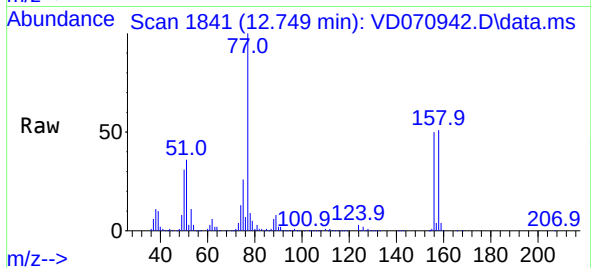
Tgt Ion: 75 Resp: 138420
Ion Ratio Lower Upper
75 100
77 387.7 158.4 475.3





#77
Bromobenzene
Concen: 51.951 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

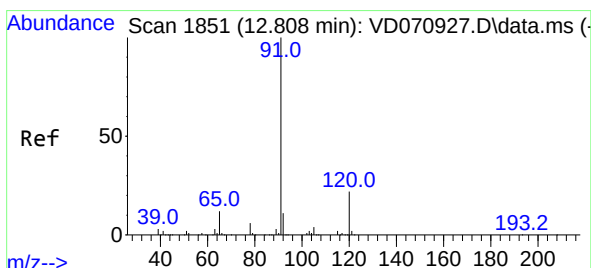
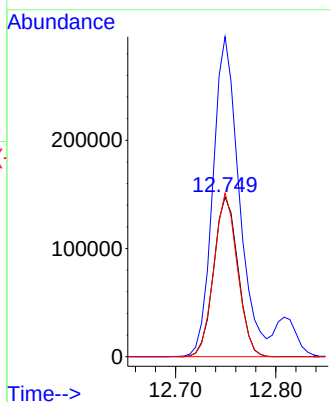
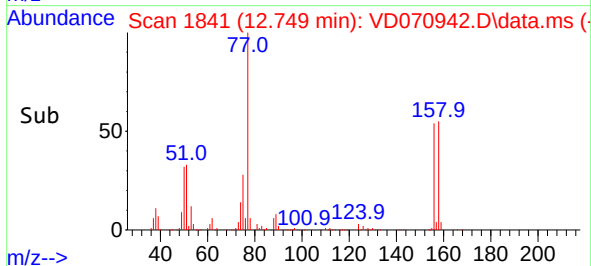
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



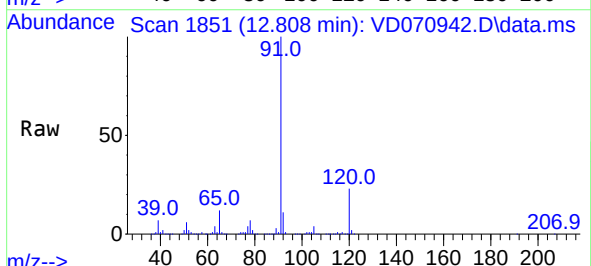
Tgt Ion:156 Resp: 24840
Ion Ratio Lower Upper
156 100
77 216.1 96.6 289.8
158 98.8 49.1 147.4

Manual Integrations
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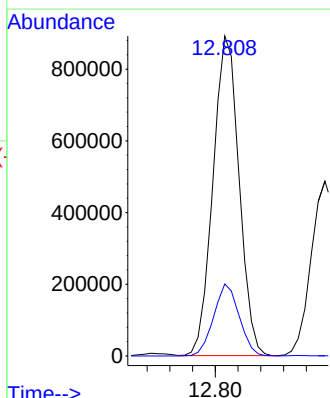
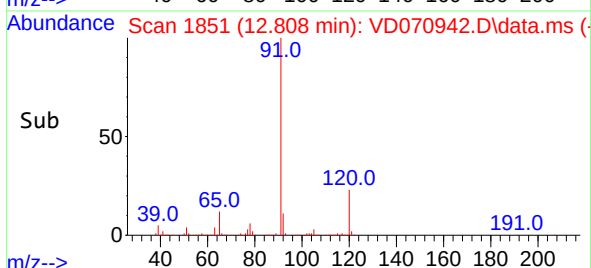
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

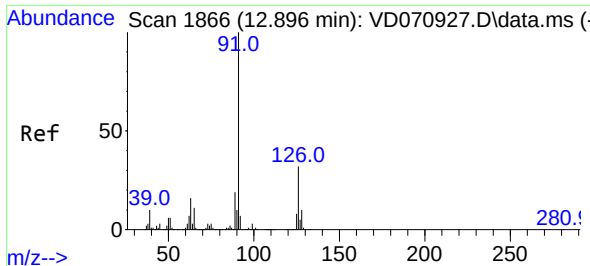


#78
n-propylbenzene
Concen: 50.188 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



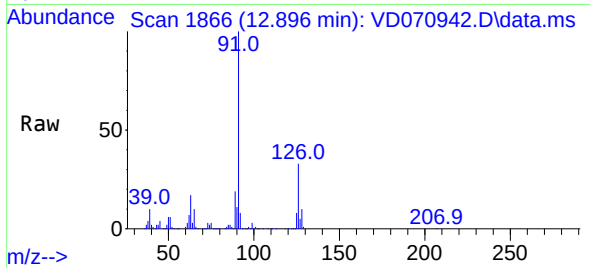
Tgt Ion: 91 Resp: 1420385
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9





#79
2-Chlorotoluene
Concen: 51.135 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

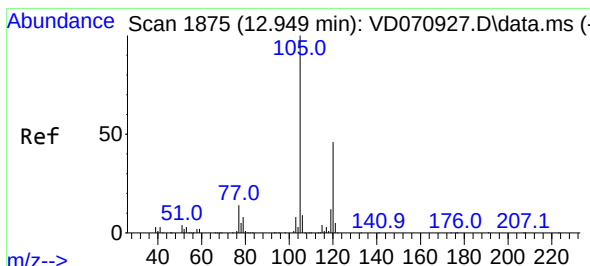
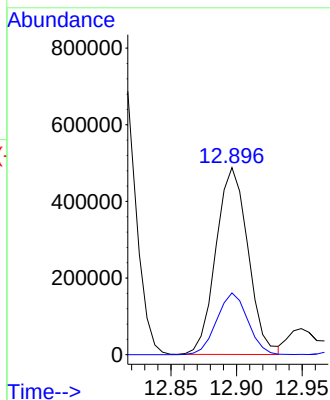
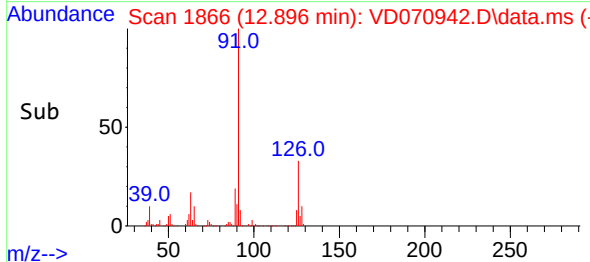
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



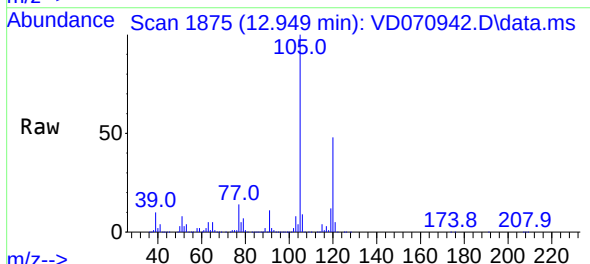
Tgt Ion: 91 Resp: 831215
Ion Ratio Lower Upper
91 100
126 31.9 16.6 49.7

Manual Integrations
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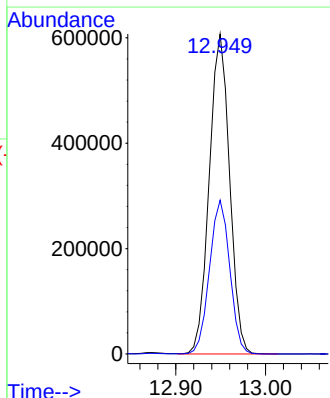
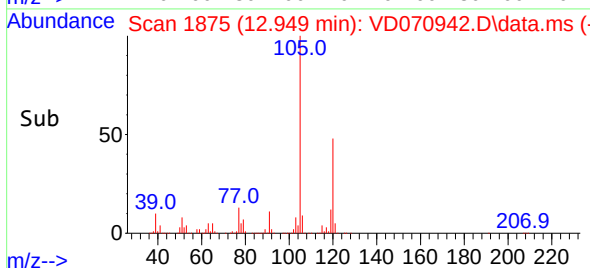
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

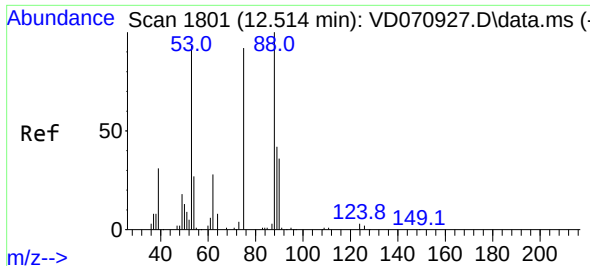


#80
1,3,5-Trimethylbenzene
Concen: 49.708 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



Tgt Ion:105 Resp: 955573
Ion Ratio Lower Upper
105 100
120 48.0 24.6 73.8





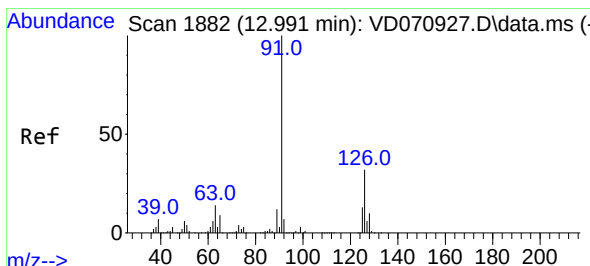
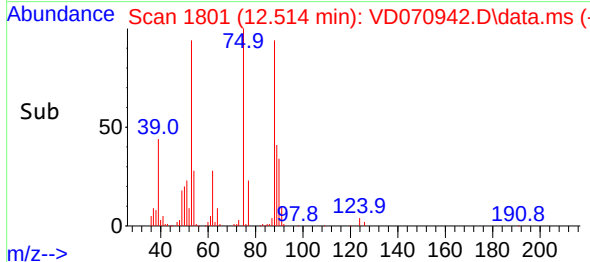
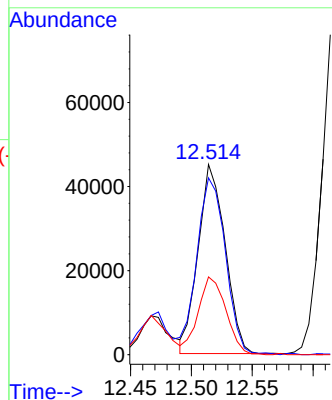
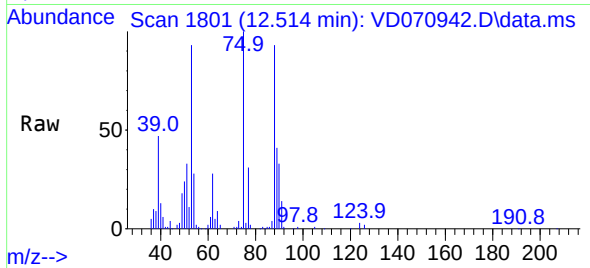
#81
trans-1,4-Dichloro-2-butene
Concen: 57.910 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 69394
Ion Ratio Lower Upper
75 100
53 100.7 62.6 94.0
89 42.5 34.5 51.7

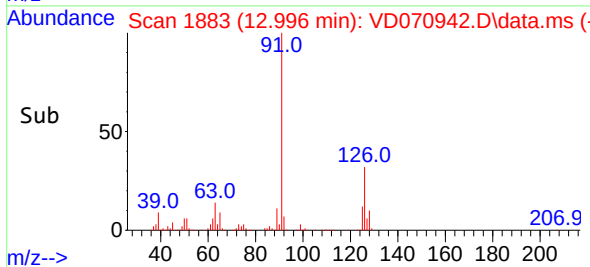
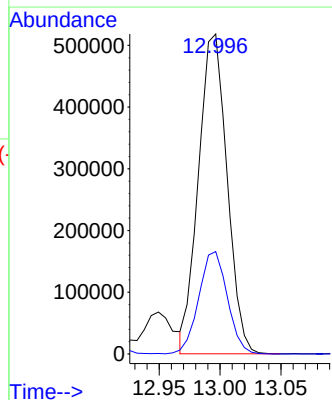
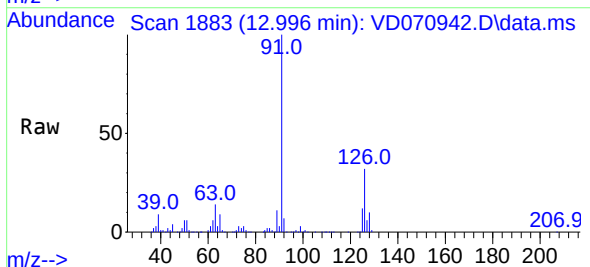
Manual Integrations
APPROVED

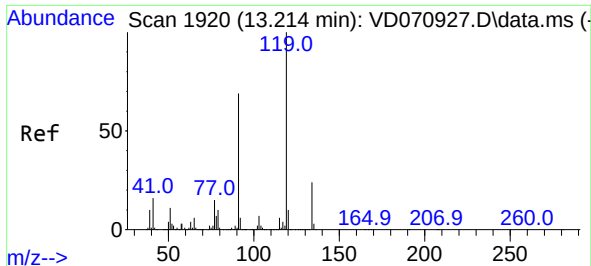
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#82
4-Chlorotoluene
Concen: 50.406 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

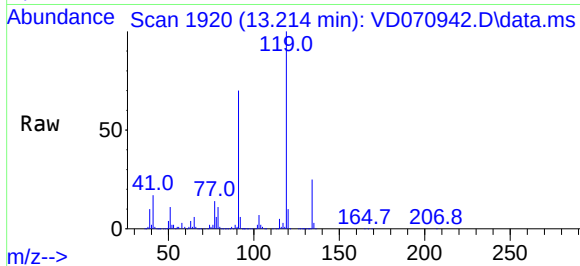
Tgt Ion: 91 Resp: 846704
Ion Ratio Lower Upper
91 100
126 32.0 16.4 49.1





#83
tert-Butylbenzene
Concen: 48.949 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

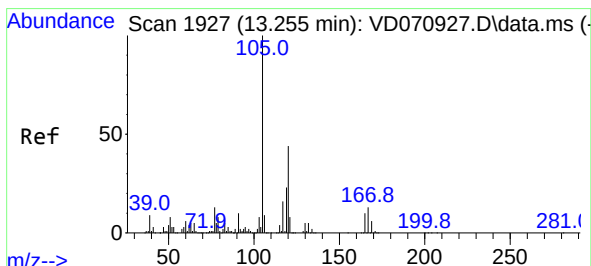
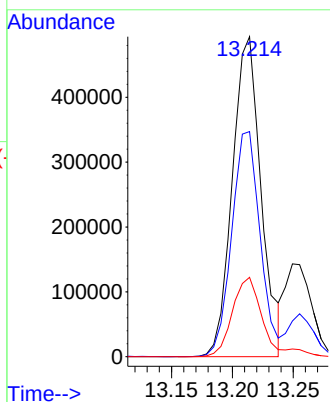
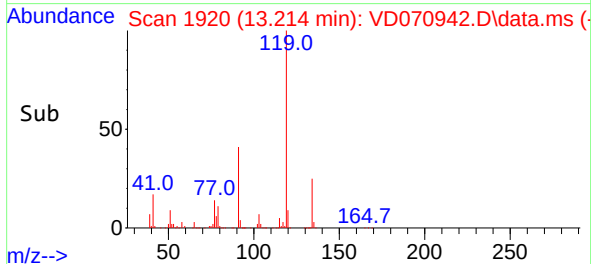
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



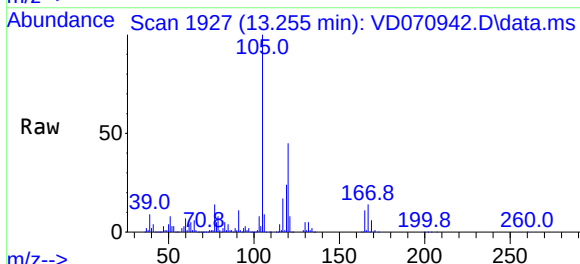
Tgt Ion:119 Resp: 81070
Ion Ratio Lower Upper
119 100
91 69.6 32.5 97.5
134 26.5 13.2 39.6

Manual Integrations
APPROVED

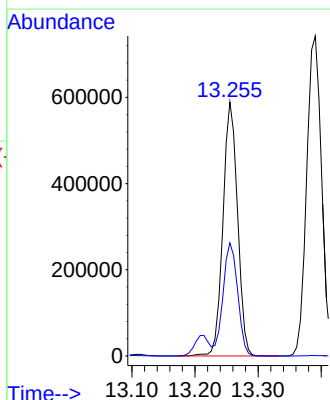
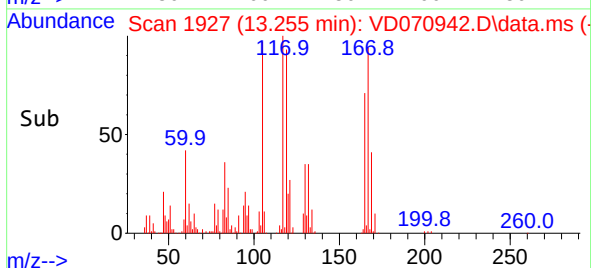
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

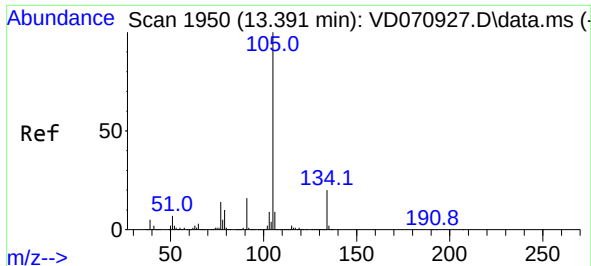


#84
1,2,4-Trimethylbenzene
Concen: 50.527 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



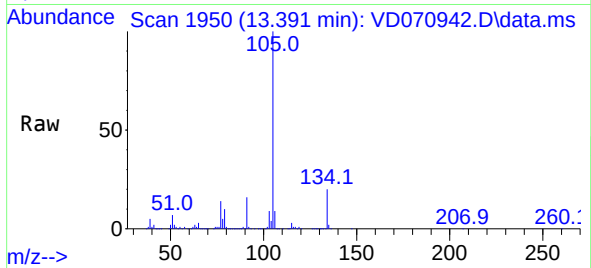
Tgt Ion:105 Resp: 944512
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 49.368 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070942.D
 Acq: 08 Nov 2021 18:23

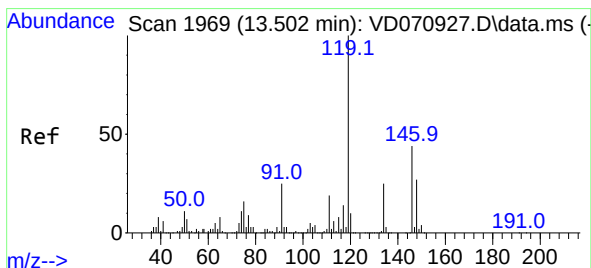
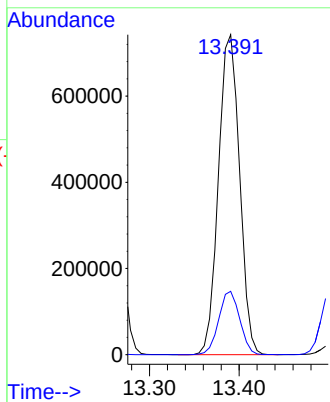
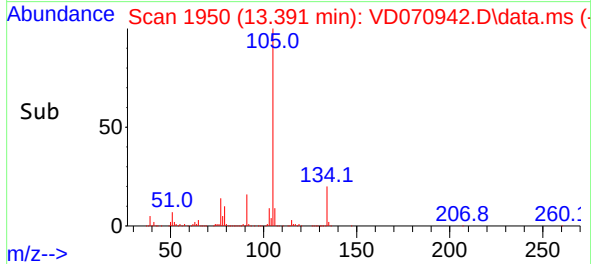
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



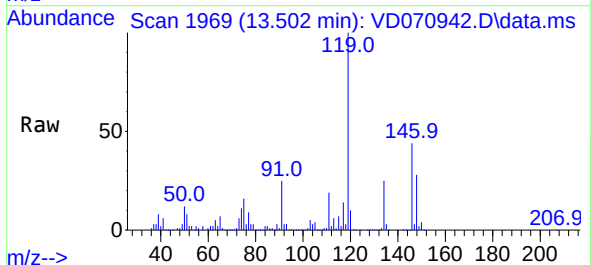
Tgt Ion:105 Resp: 1213562
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9

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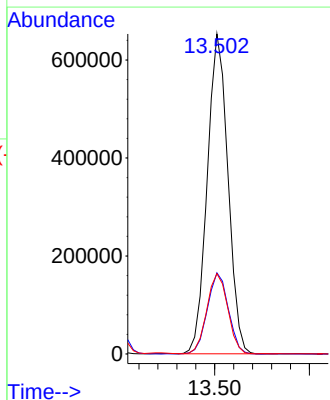
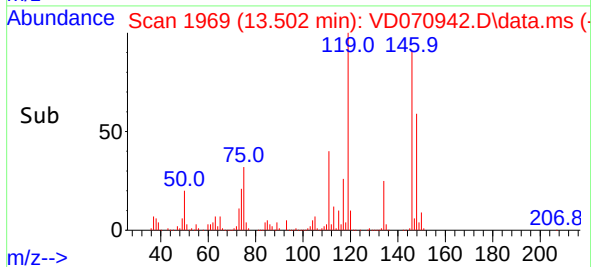
Reviewed By :Vimala Arumugam 11/09/2021
 Supervised By :Mahesh Dadoda 11/10/2021

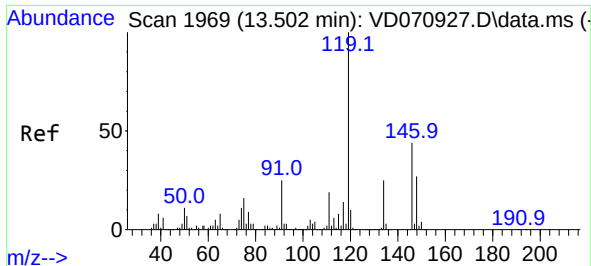


#86
 p-Isopropyltoluene
 Concen: 49.165 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070942.D
 Acq: 08 Nov 2021 18:23



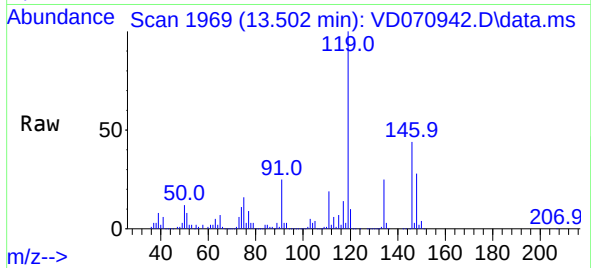
Tgt Ion:119 Resp: 989011
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 25.2 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 51.850 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

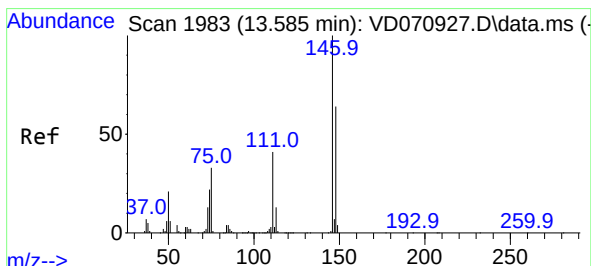
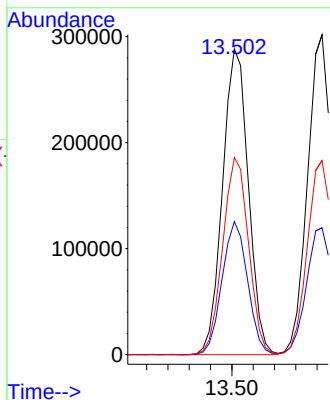
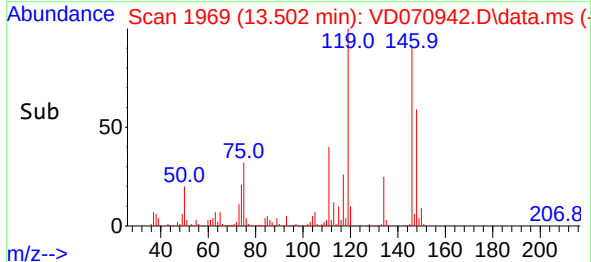
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



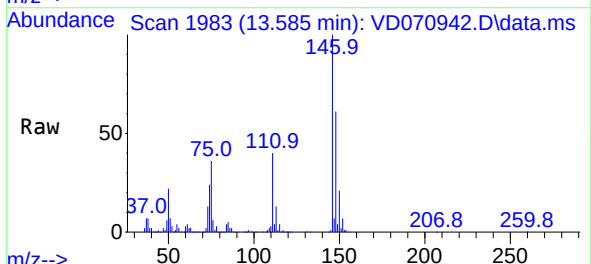
Tgt Ion:146 Resp: 48464
Ion Ratio Lower Upper
146 100
111 43.1 19.8 59.4
148 64.5 32.1 96.3

Manual Integrations
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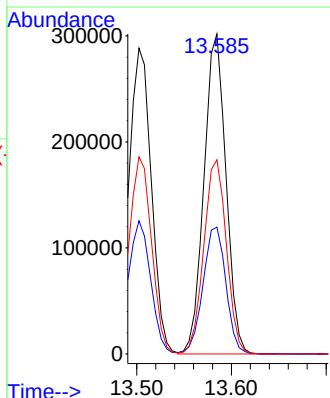
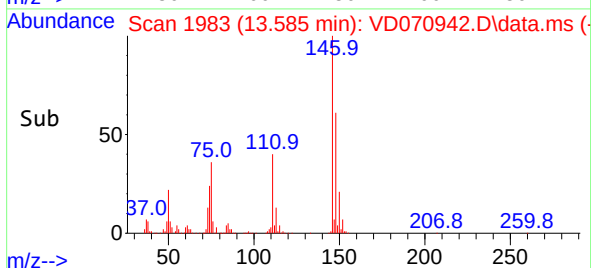
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

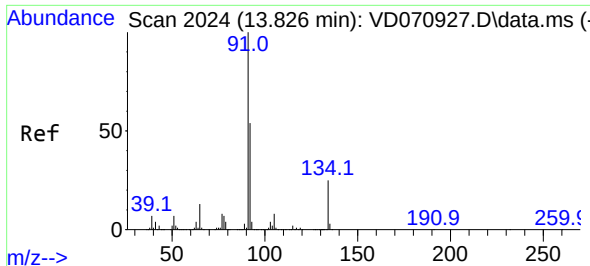


#88
1,4-Dichlorobenzene
Concen: 52.559 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



Tgt Ion:146 Resp: 486634
Ion Ratio Lower Upper
146 100
111 41.3 19.6 58.8
148 62.4 31.5 94.5





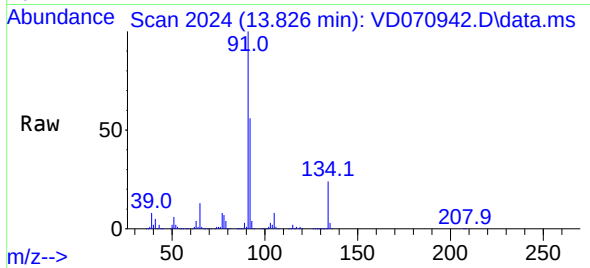
#89
n-Butylbenzene
Concen: 49.222 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

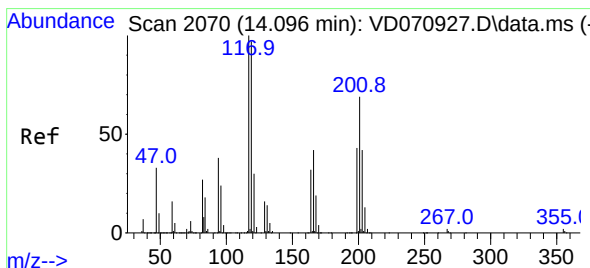
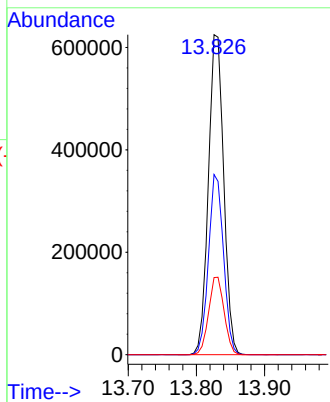
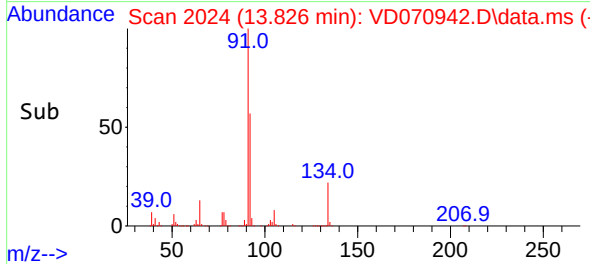


Tgt Ion: 91 Resp: 977735
Ion Ratio Lower Upper
91 100
92 55.3 27.3 81.9
134 24.5 12.3 36.9

Manual Integrations

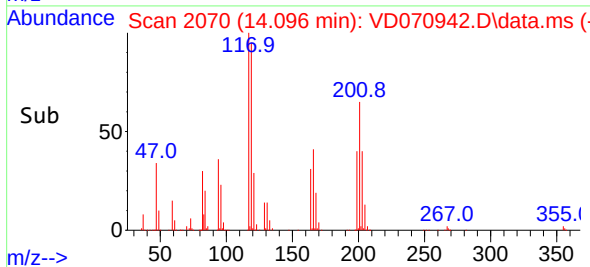
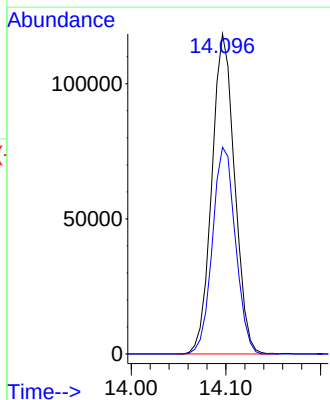
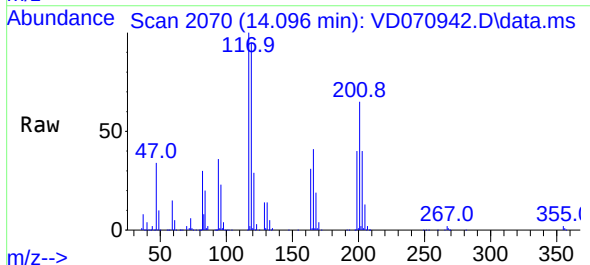
APPROVED

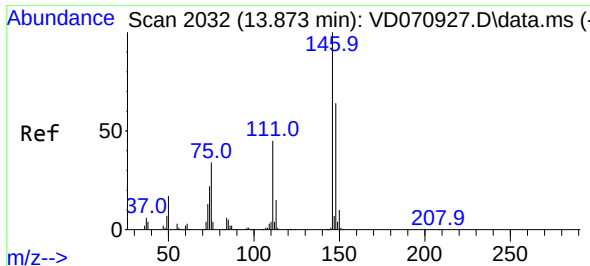
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#90
Hexachloroethane
Concen: 50.107 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

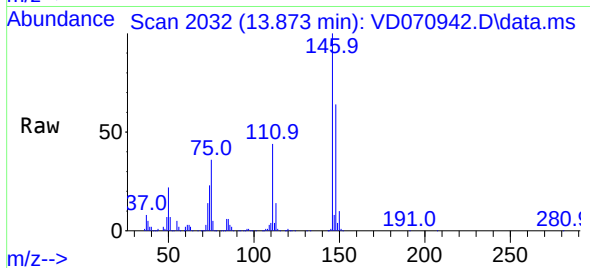
Tgt Ion:117 Resp: 198166
Ion Ratio Lower Upper
117 100
201 65.4 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 53.620 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

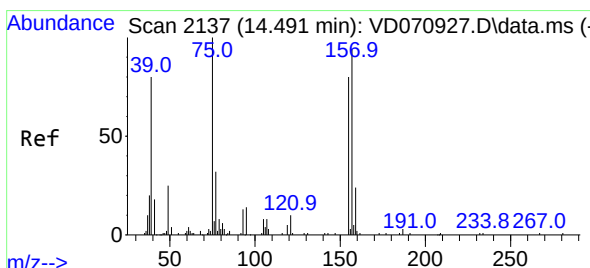
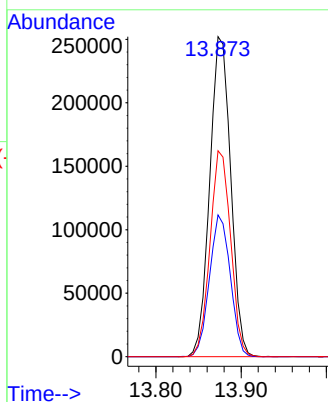
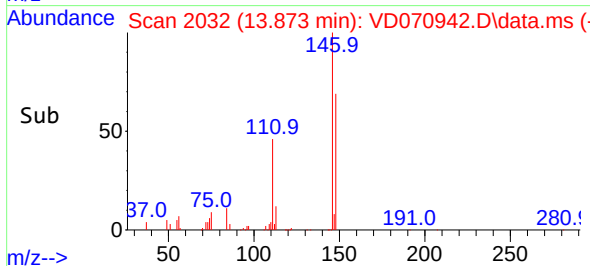
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



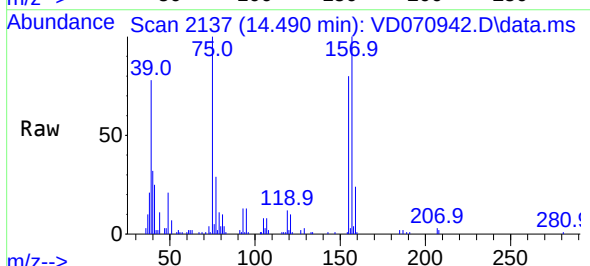
Tgt Ion:146 Resp: 430760
Ion Ratio Lower Upper
146 100
111 44.0 20.8 62.2
148 63.5 31.7 95.1

Manual Integrations
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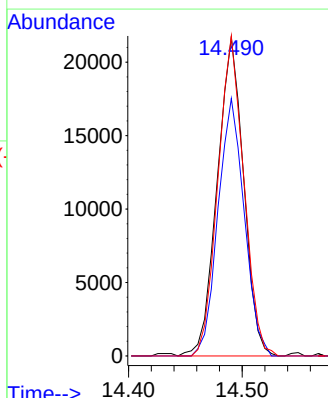
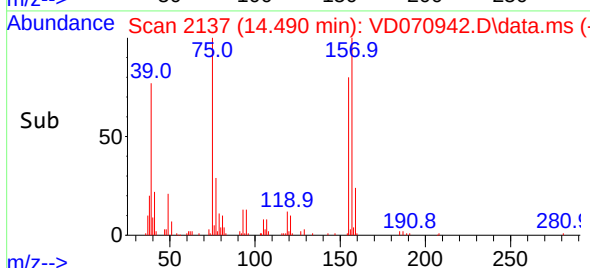
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

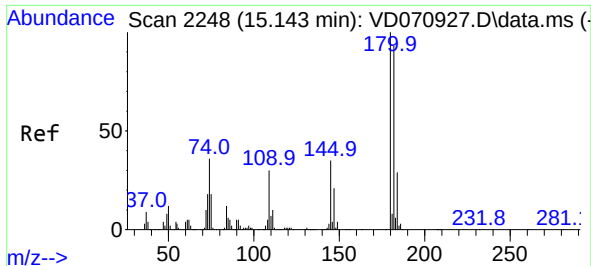


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.250 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



Tgt Ion: 75 Resp: 34920
Ion Ratio Lower Upper
75 100
155 80.4 40.0 120.0
157 98.5 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 51.938 ug/l

RT: 15.143 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD070942.D

Acq: 08 Nov 2021 18:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 268960

Ion Ratio Lower Upper

180 100

182 96.6 48.2 144.6

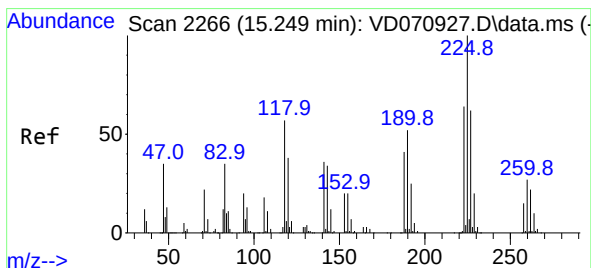
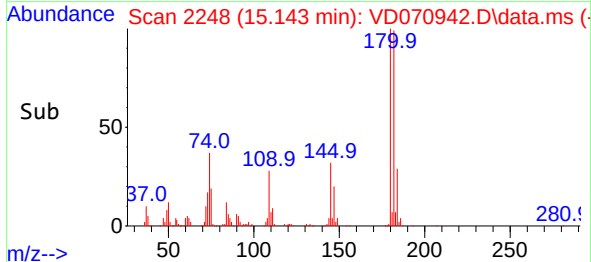
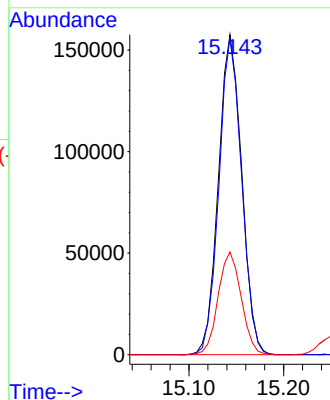
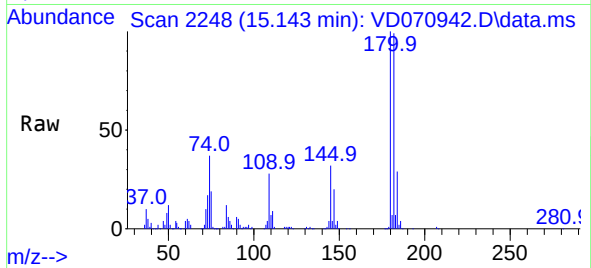
145 31.8 15.4 46.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021

Supervised By :Mahesh Dadoda 11/10/2021



#94

Hexachlorobutadiene

Concen: 49.167 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD070942.D

Acq: 08 Nov 2021 18:23

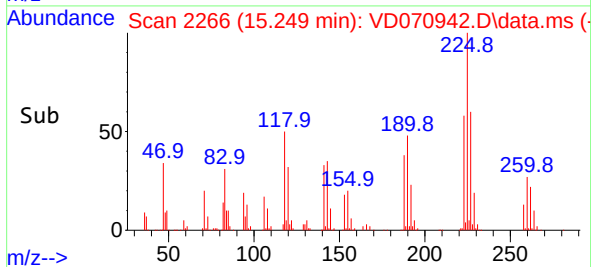
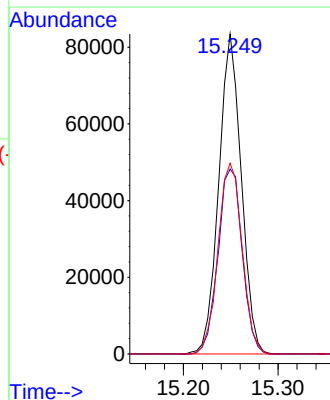
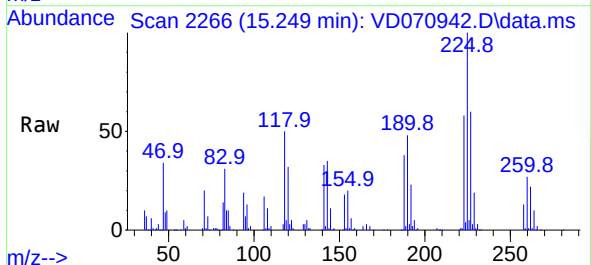
Tgt Ion:225 Resp: 137795

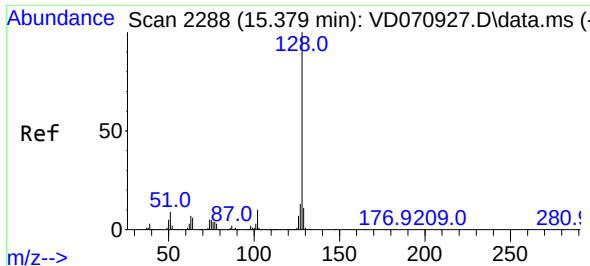
Ion Ratio Lower Upper

225 100

223 62.2 31.8 95.3

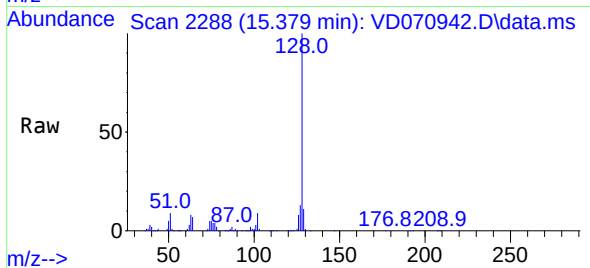
227 63.7 31.6 94.8





#95
Naphthalene
Concen: 58.324 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23

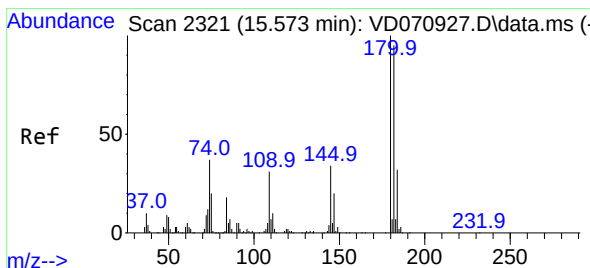
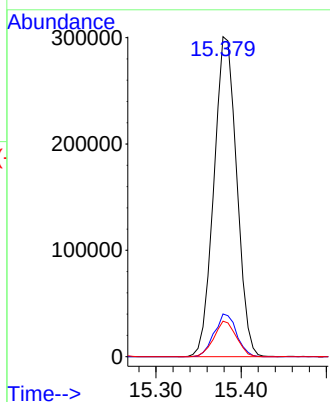
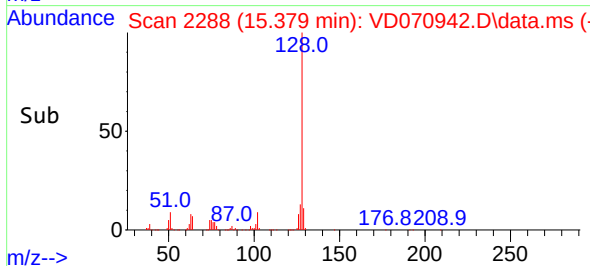
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



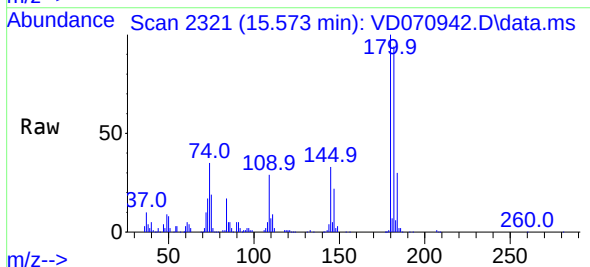
Tgt Ion:128 Resp: 560782
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#96
1,2,3-Trichlorobenzene
Concen: 54.167 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070942.D
Acq: 08 Nov 2021 18:23



Tgt Ion:180 Resp: 235420
Ion Ratio Lower Upper
180 100
182 96.0 46.7 140.1
145 34.6 15.9 47.6

