

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111021\
 Data File : VD070979.D
 Acq On : 10 Nov 2021 19:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/11/2021
 Supervised By :Mahesh Dadoda 11/16/2021

Quant Time: Nov 11 06:31:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	273255	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	503141	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	464377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	215189	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	143147	49.202	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.400%		
35) Dibromofluoromethane	7.909	113	131506	46.319	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.640%		
50) Toluene-d8	10.332	98	496238	44.631	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	89.260%		
62) 4-Bromofluorobenzene	12.620	95	180913	45.190	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	90.380%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	111908	47.934	ug/l	94
3) Chloromethane	2.209	50	163458	58.839	ug/l	98
4) Vinyl Chloride	2.344	62	164218	61.465	ug/l	99
5) Bromomethane	2.762	94	114235	62.730	ug/l	96
6) Chloroethane	2.915	64	113684	66.251	ug/l	94
7) Trichlorofluoromethane	3.268	101	228522	53.147	ug/l	99
8) Diethyl Ether	3.709	74	81196	57.058	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.091	101	134828	50.869	ug/l	96
10) Methyl Iodide	4.297	142	155869	49.279	ug/l	98
11) Tert butyl alcohol	5.220	59	56487	265.665	ug/l	98
12) 1,1-Dichloroethene	4.062	96	134295	51.756	ug/l	88
13) Acrolein	3.915	56	14612	224.298	ug/l	97
14) Allyl chloride	4.709	41	289531	53.570	ug/l #	84
15) Acrylonitrile	5.415	53	200960	295.123	ug/l	96
16) Acetone	4.150	43	178723	229.258	ug/l	90
17) Carbon Disulfide	4.403	76	425509	50.787	ug/l	97
18) Methyl Acetate	4.715	43	157939	63.277	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	397663	59.366	ug/l	100
20) Methylene Chloride	4.956	84	189509	57.353	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	163018	54.813	ug/l	90
22) Diisopropyl ether	6.362	45	613023	57.053	ug/l	95
23) Vinyl Acetate	6.303	43	1502048	260.908	ug/l	96
24) 1,1-Dichloroethane	6.262	63	326300	56.857	ug/l	98
25) 2-Butanone	7.203	43	266501	261.457	ug/l	90
26) 2,2-Dichloropropane	7.203	77	248465	51.299	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	195233	57.426	ug/l	95
28) Bromochloromethane	7.544	49	141123	57.976	ug/l	89
29) Tetrahydrofuran	7.556	42	178330	301.676	ug/l	92
30) Chloroform	7.703	83	318693	58.408	ug/l	100
31) Cyclohexane	7.979	56	276649	46.239	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	260246	55.534	ug/l	94
36) 1,1-Dichloropropene	8.108	75	229543	51.097	ug/l	97
37) Ethyl Acetate	7.291	43	119319	58.217	ug/l #	92
38) Carbon Tetrachloride	8.097	117	216632	52.365	ug/l	98
39) Methylcyclohexane	9.350	83	276533	47.663	ug/l	98
40) Benzene	8.344	78	679664	53.723	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	82845	56.115	ug/l #	65
42) 1,2-Dichloroethane	8.420	62	208923	58.303	ug/l	95
43) Isopropyl Acetate	8.444	43	248119	57.203	ug/l #	89
44) Trichloroethene	9.108	130	174026	53.367	ug/l	97
45) 1,2-Dichloropropane	9.379	63	183634	53.672	ug/l	94
46) Dibromomethane	9.473	93	95413	58.589	ug/l	95
47) Bromodichloromethane	9.655	83	243773	56.593	ug/l	99
48) Methyl methacrylate	9.450	41	114735	53.921	ug/l #	82
49) 1,4-Dioxane	9.455	88	21048	1115.494	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	623607	296.545	ug/l	91
52) Toluene	10.397	92	433118	54.310	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	233724	53.807	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	264946	51.725	ug/l #	81
55) 1,1,2-Trichloroethane	10.791	97	128316	57.329	ug/l	94
56) Ethyl methacrylate	10.655	69	180399	56.964	ug/l #	75
57) 1,3-Dichloropropane	10.938	76	233015	57.328	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	474180	288.014	ug/l	100
59) 2-Hexanone	10.973	43	426367	258.686	ug/l	89
60) Dibromochloromethane	11.132	129	154606	57.579	ug/l	99
61) 1,2-Dibromoethane	11.238	107	123943	56.927	ug/l	99
64) Tetrachloroethene	10.867	164	142867	52.760	ug/l	96
65) Chlorobenzene	11.661	112	453402	54.722	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	164545	55.952	ug/l	98
67) Ethyl Benzene	11.732	91	823427	52.478	ug/l	99
68) m/p-Xylenes	11.844	106	626141	106.770	ug/l	96
69) o-Xylene	12.167	106	303022	54.323	ug/l	97
70) Styrene	12.185	104	516734	54.711	ug/l	97
71) Bromoform	12.349	173	88566	57.751	ug/l #	99
73) Isopropylbenzene	12.467	105	773618	49.903	ug/l	100
74) N-amyl acetate	12.279	43	237197	53.556	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	146754	54.998	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	109052m	59.327	ug/l	
77) Bromobenzene	12.749	156	175007	52.835	ug/l	94
78) n-propylbenzene	12.808	91	969152	50.453	ug/l	99
79) 2-Chlorotoluene	12.896	91	559388	51.073	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	655714	51.372	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	40576	43.024	ug/l #	78
82) 4-Chlorotoluene	12.991	91	579976	51.308	ug/l	99
83) tert-Butylbenzene	13.208	119	560393	50.966	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	644857	51.587	ug/l	100
85) sec-Butylbenzene	13.391	105	831692	50.313	ug/l	100
86) p-Isopropyltoluene	13.502	119	676988	51.003	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	345936	53.415	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	341983	52.740	ug/l	98
89) n-Butylbenzene	13.826	91	670500	50.264	ug/l	100
90) Hexachloroethane	14.096	117	134511	51.210	ug/l	93
91) 1,2-Dichlorobenzene	13.873	146	304387	54.241	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	22598	51.637	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	196000	54.590	ug/l	97
94) Hexachlorobutadiene	15.249	225	95530	52.757	ug/l	100
95) Naphthalene	15.379	128	380517	55.504	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	167166	55.374	ug/l	98

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ClientSampleId :
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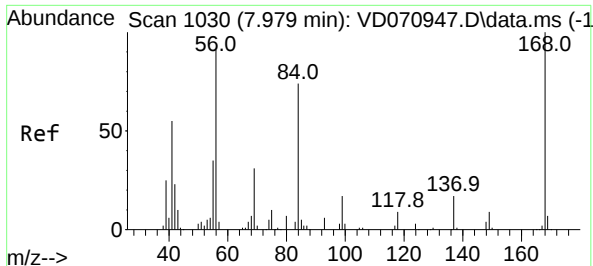
Manual Integrations
APPROVED

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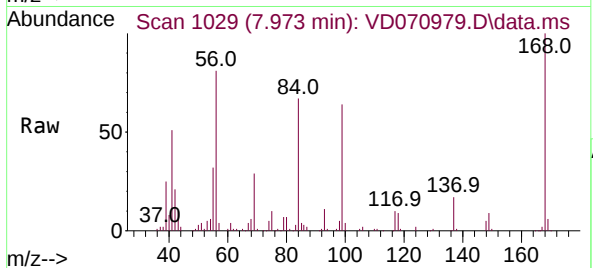
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD070979.D
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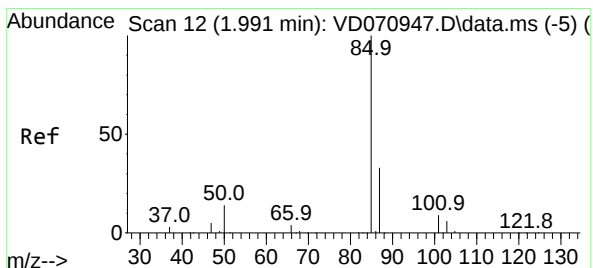
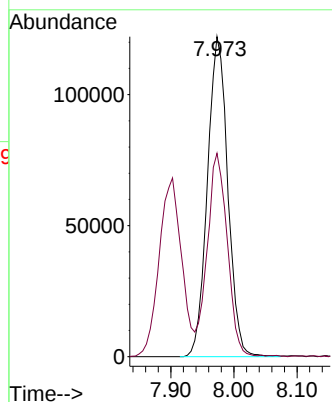
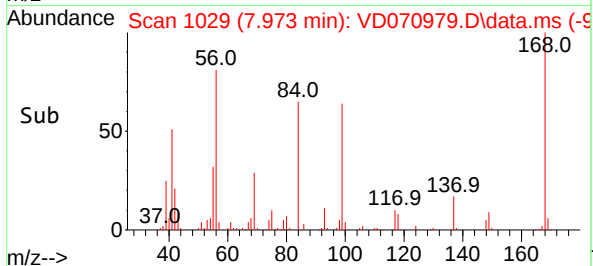
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 27325
Ion Ratio Lower Upper
168 100
99 63.4 46.6 69.8

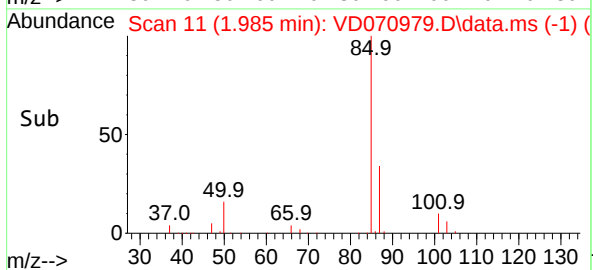
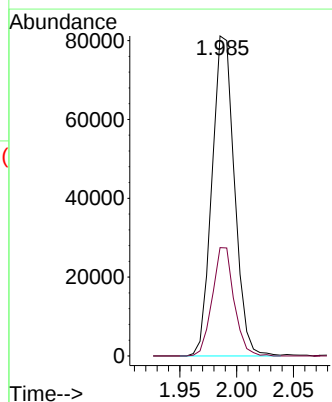
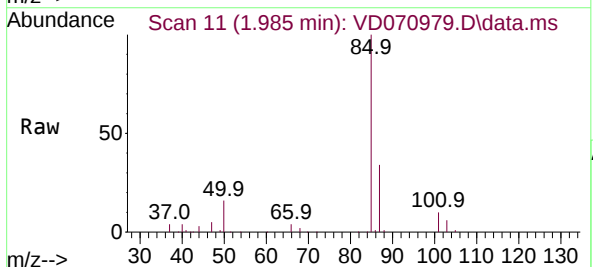
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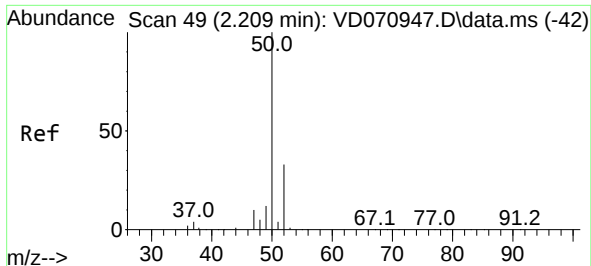
Reviewed By :Vimala Arumugam 11/11/2021
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#2
Dichlorodifluoromethane
Concen: 47.934 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

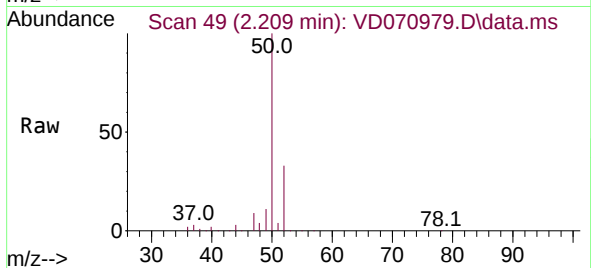
Tgt Ion: 85 Resp: 111908
Ion Ratio Lower Upper
85 100
87 33.9 15.2 45.6





#3
Chloromethane
Concen: 58.839 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

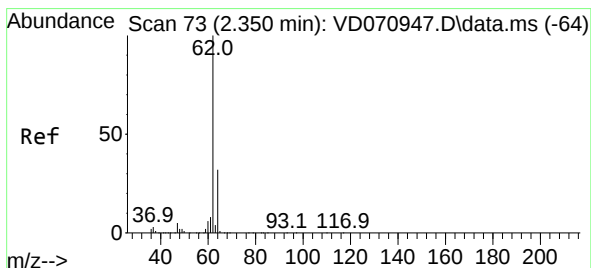
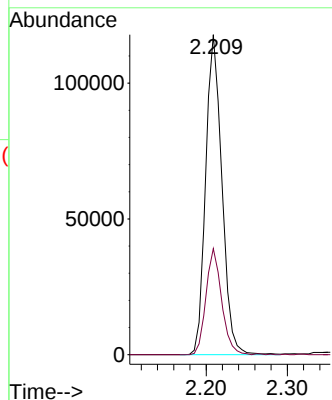
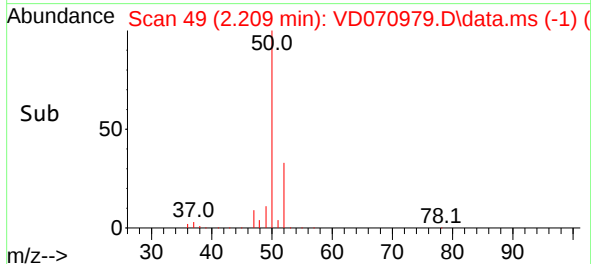
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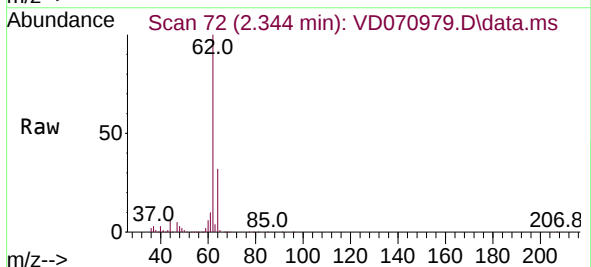
Tgt Ion: 50 Resp: 163458
Ion Ratio Lower Upper
50 100
52 33.2 25.8 38.8

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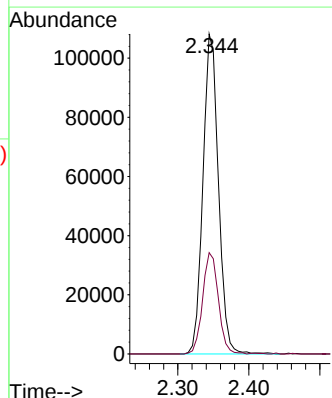
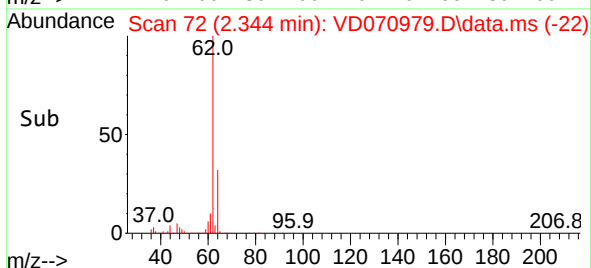
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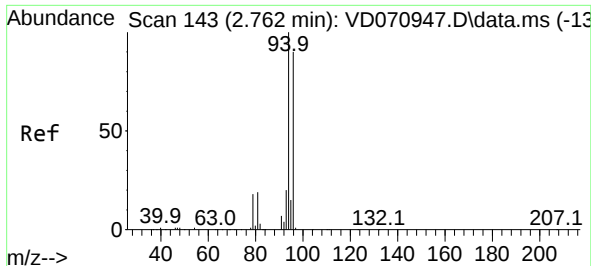


#4
Vinyl Chloride
Concen: 61.465 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56



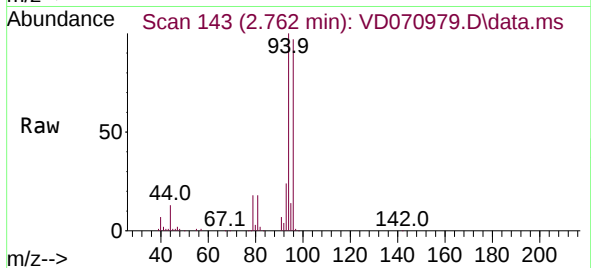
Tgt Ion: 62 Resp: 164218
Ion Ratio Lower Upper
62 100
64 31.7 26.0 39.0





#5
Bromomethane
Concen: 62.730 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

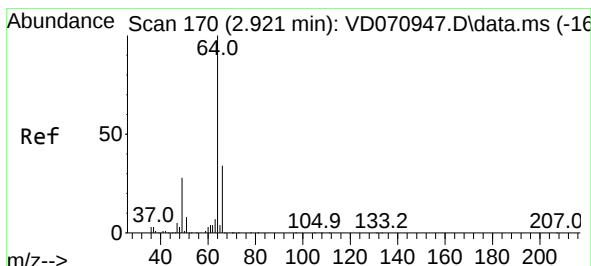
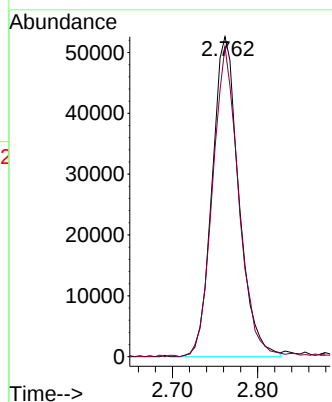
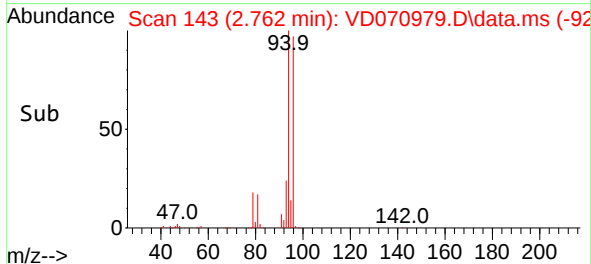
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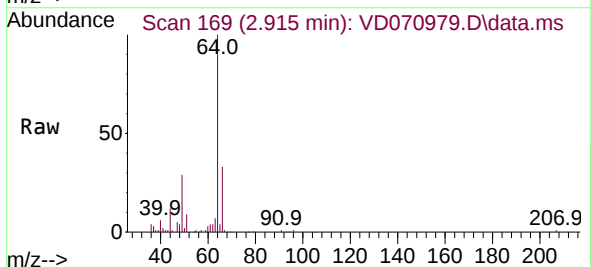
Tgt Ion: 94 Resp: 114235
Ion Ratio Lower Upper
94 100
96 96.9 74.8 112.2

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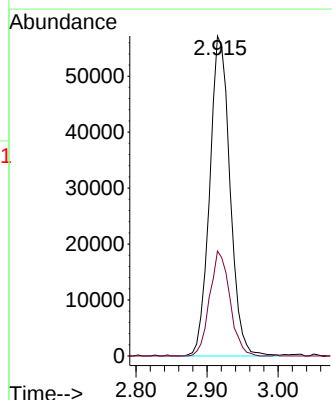
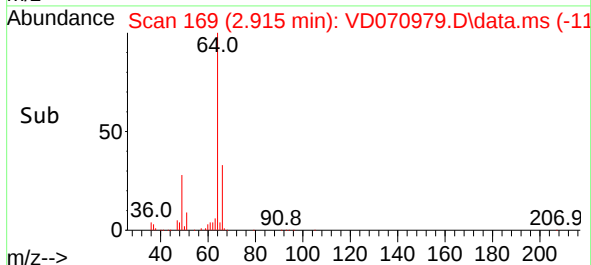
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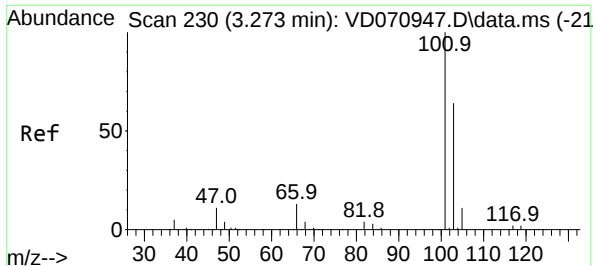


#6
Chloroethane
Concen: 66.251 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070979.D
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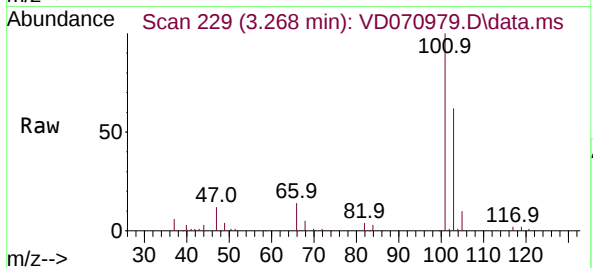
Tgt Ion: 64 Resp: 113684
Ion Ratio Lower Upper
64 100
66 32.8 29.0 43.4





#7
Trichlorofluoromethane
Concen: 53.147 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

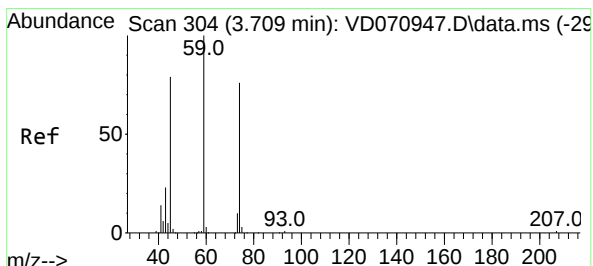
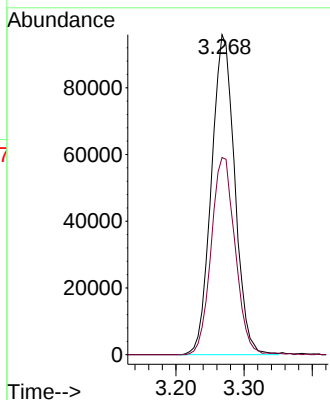
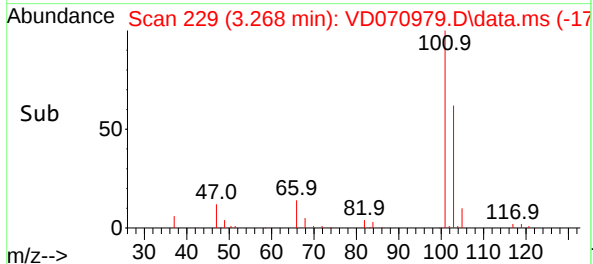
Instrument :
MSVOA_D
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Tgt Ion:101 Resp: 22852
Ion Ratio Lower Upper
101 100
103 61.6 49.7 74.5

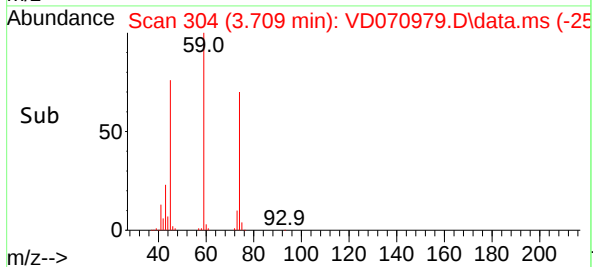
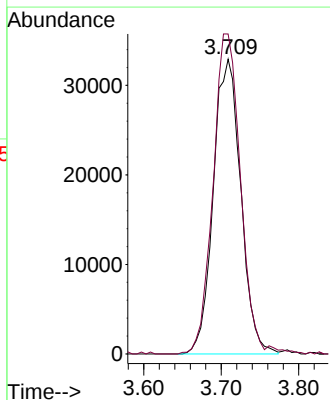
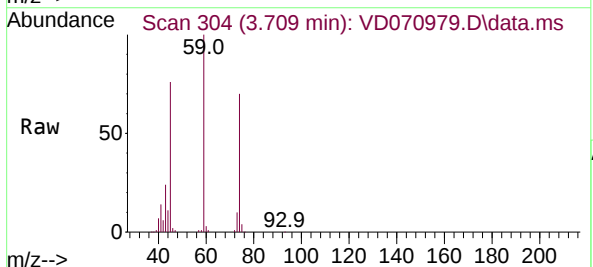
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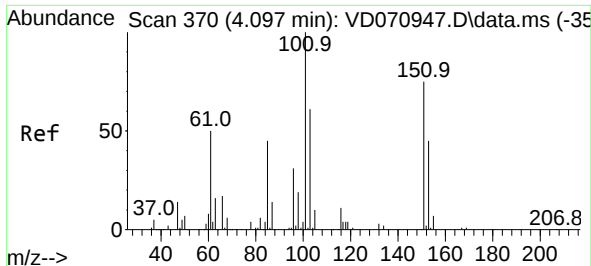
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#8
Diethyl Ether
Concen: 57.058 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 81196
Ion Ratio Lower Upper
74 100
45 108.8 49.6 149.0





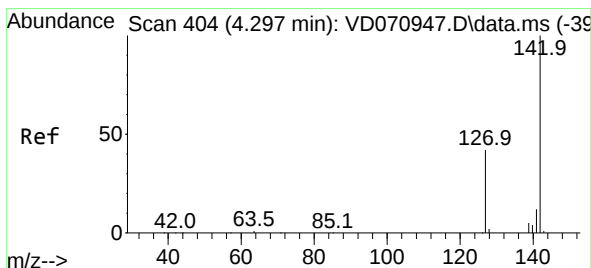
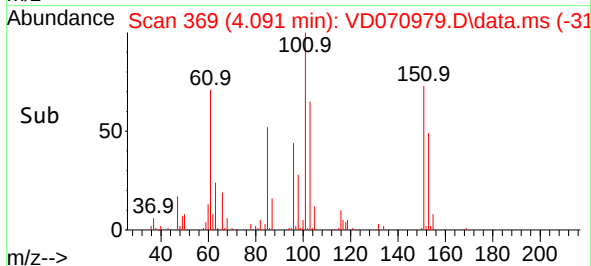
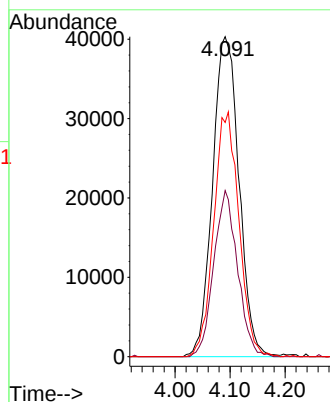
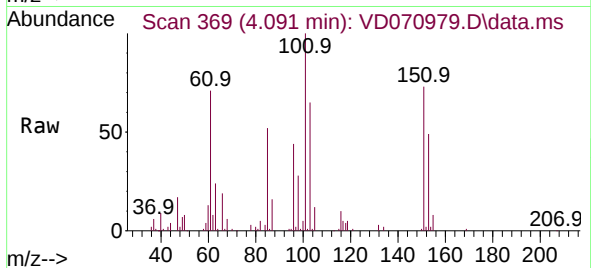
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.869 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 134828
Ion Ratio Lower Upper
101 100
85 46.7 34.8 52.2
151 72.9 60.4 90.6

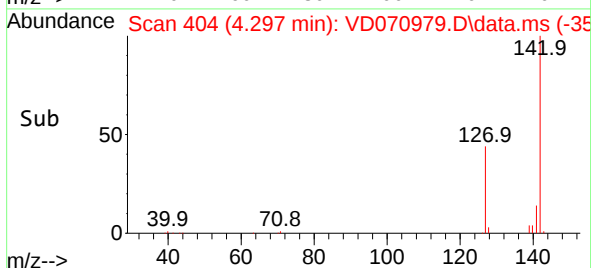
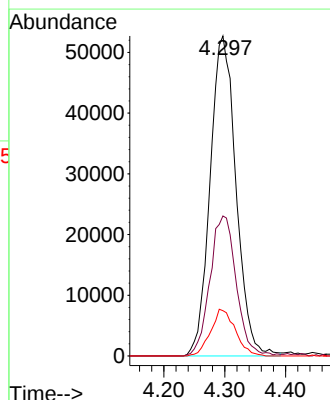
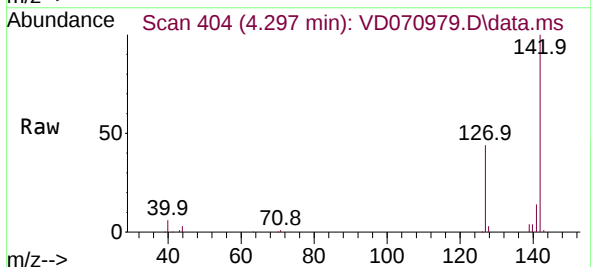
Manual Integrations
APPROVED

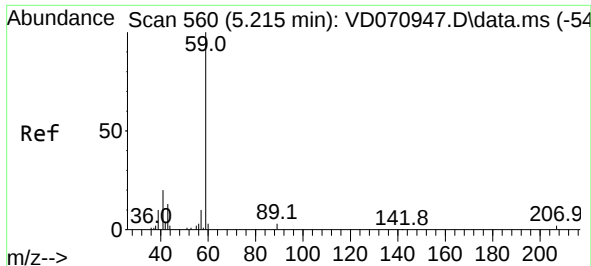
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#10
Methyl Iodide
Concen: 49.279 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

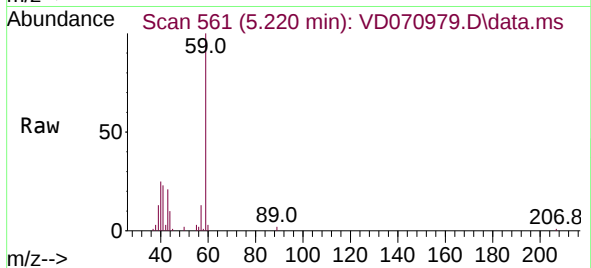
Tgt Ion:142 Resp: 155869
Ion Ratio Lower Upper
142 100
127 44.4 35.0 52.4
141 13.9 12.0 18.0





#11
Tert butyl alcohol
Concen: 265.665 ug/l
RT: 5.220 min Scan# 560
Delta R.T. 0.005 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

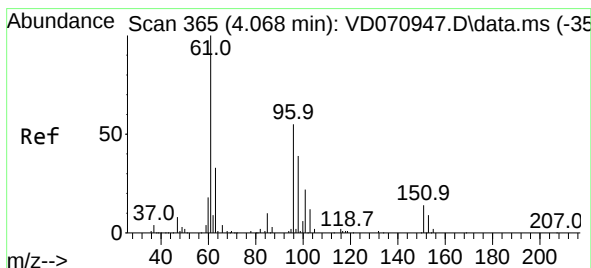
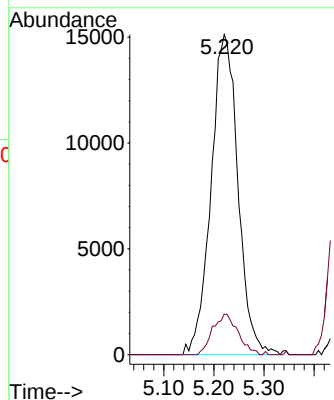
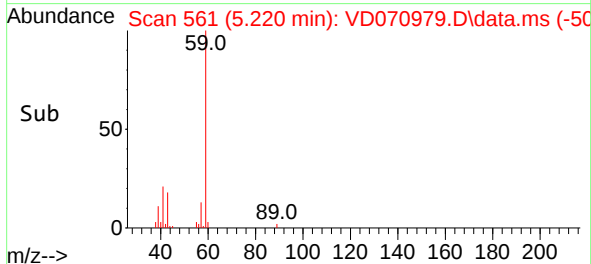
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 5648
Ion Ratio Lower Upper
59 100
57 11.9 9.0 13.4

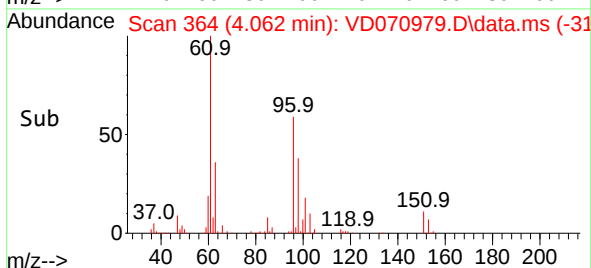
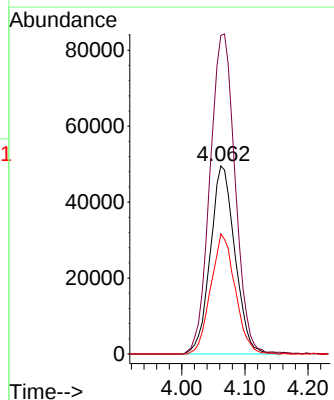
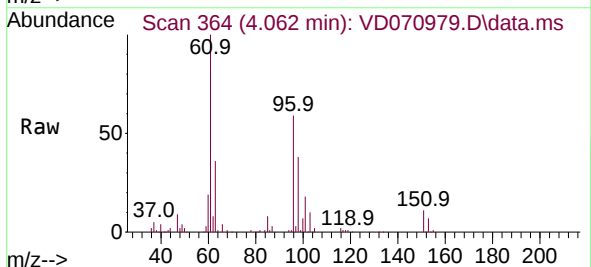
Manual Integrations
APPROVED

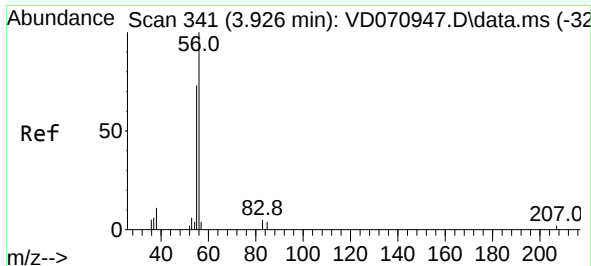
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#12
1,1-Dichloroethene
Concen: 51.756 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

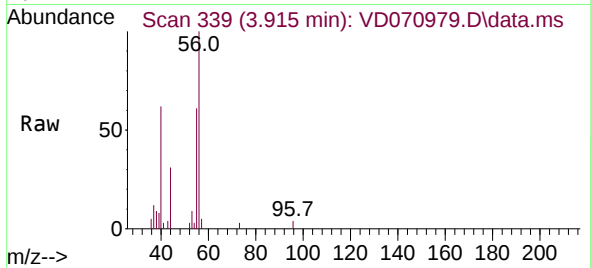
Tgt Ion: 96 Resp: 134295
Ion Ratio Lower Upper
96 100
61 169.4 120.3 180.5
98 63.8 54.4 81.6





#13
Acrolein
Concen: 224.298 ug/l
RT: 3.915 min Scan# 311
Delta R.T. -0.011 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

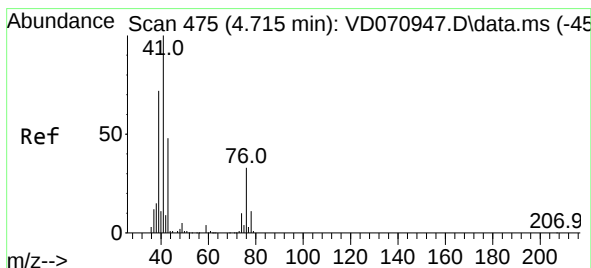
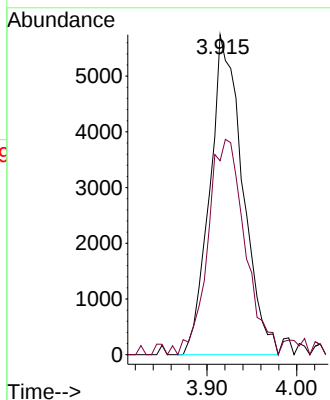
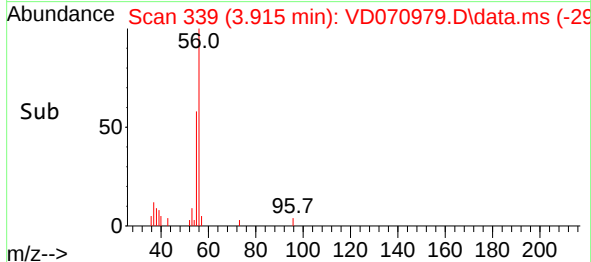
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 14612
Ion Ratio Lower Upper
56 100
55 75.9 58.6 87.8

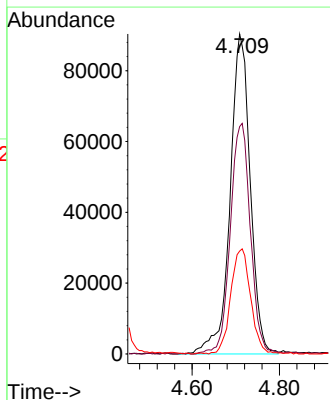
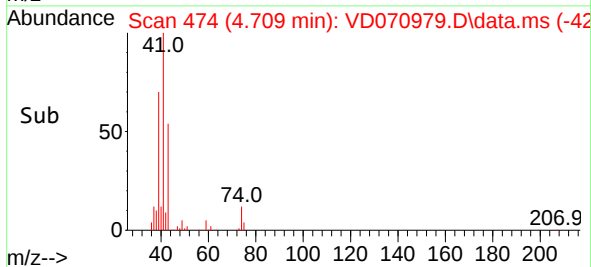
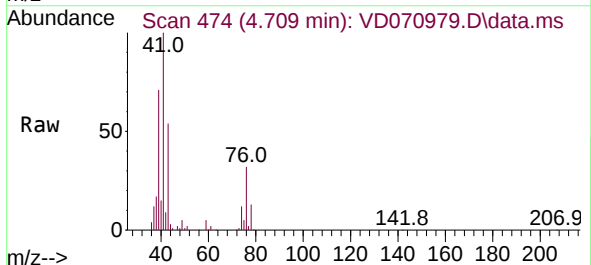
Manual Integrations
APPROVED

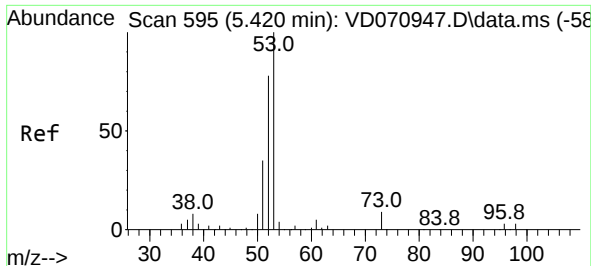
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#14
Allyl chloride
Concen: 53.570 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

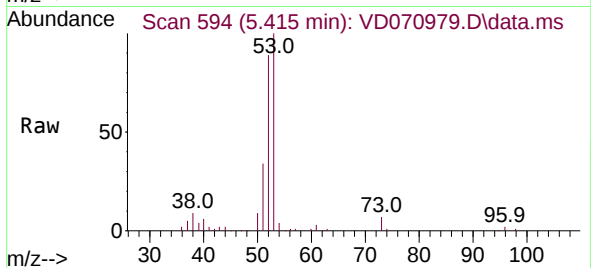
Tgt Ion: 41 Resp: 289531
Ion Ratio Lower Upper
41 100
39 71.9 45.6 68.4#
76 32.4 30.2 45.4





#15
Acrylonitrile
Concen: 295.123 ug/l
RT: 5.415 min Scan# 595
Delta R.T. -0.005 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

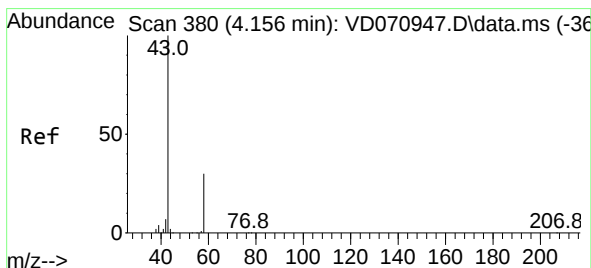
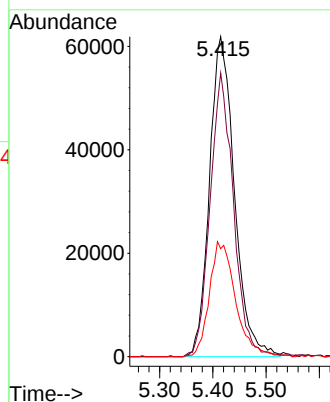
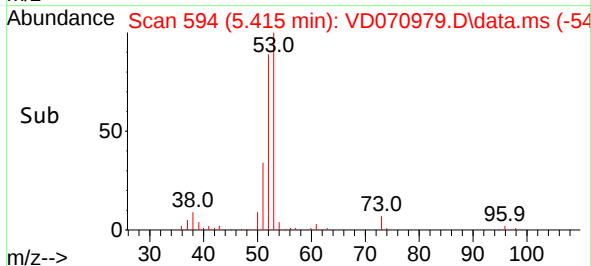
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 200960
Ion Ratio Lower Upper
53 100
52 83.3 63.8 95.8
51 37.7 28.5 42.7

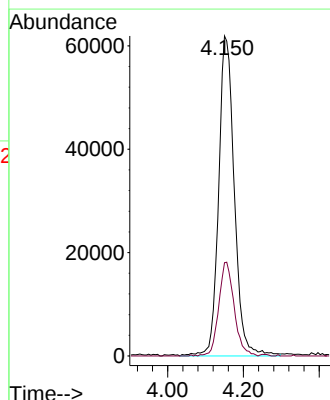
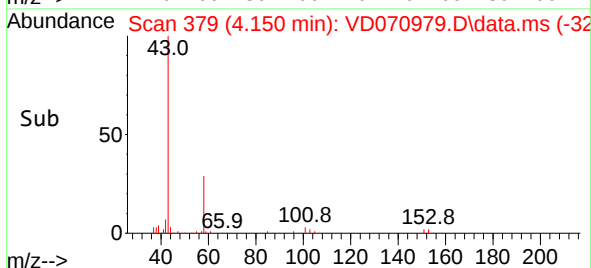
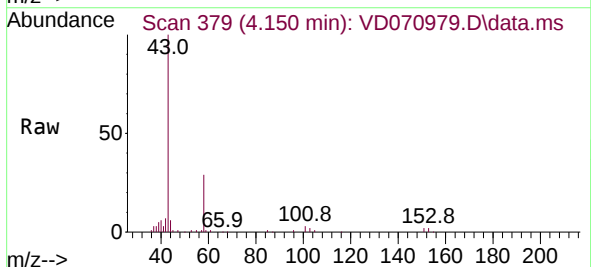
Manual Integrations
APPROVED

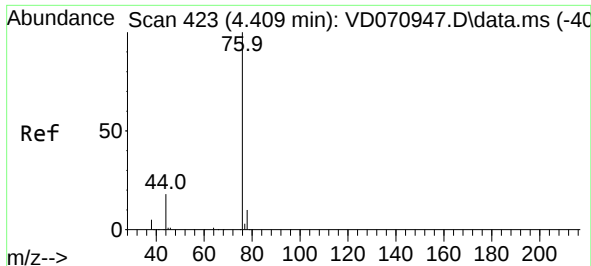
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#16
Acetone
Concen: 229.258 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

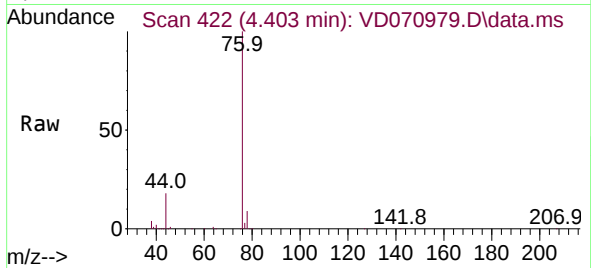
Tgt Ion: 43 Resp: 178723
Ion Ratio Lower Upper
43 100
58 29.1 27.8 41.8





#17
Carbon Disulfide
Concen: 50.787 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

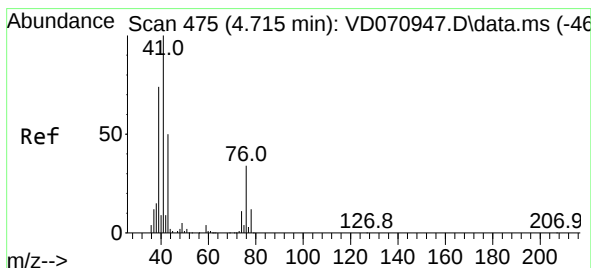
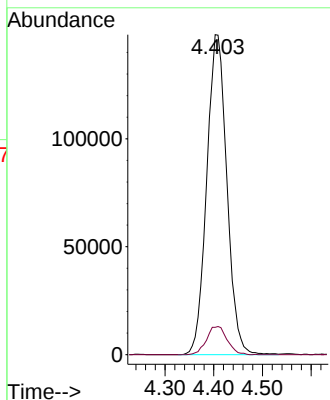
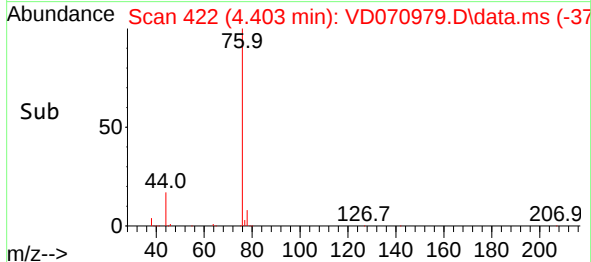
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



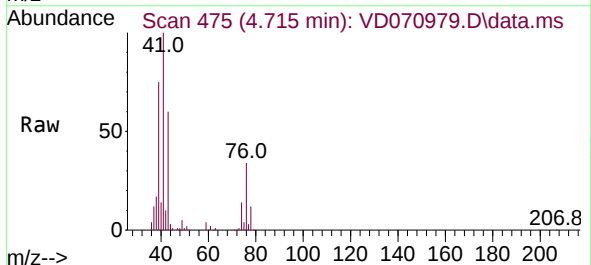
Tgt Ion: 76 Resp: 425509
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.8

Manual Integrations
APPROVED

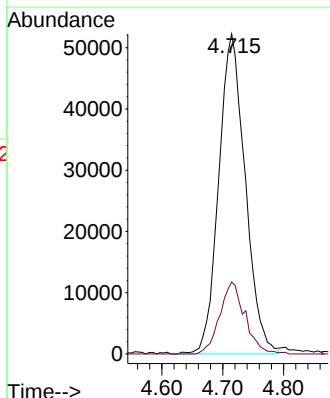
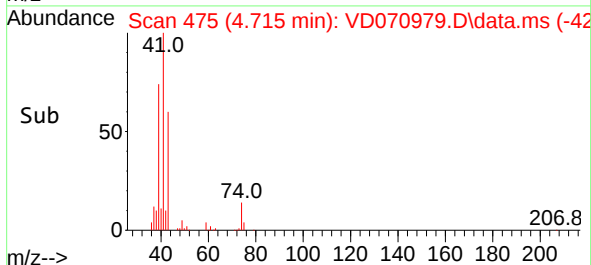
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

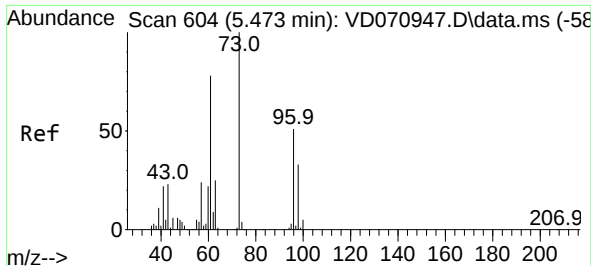


#18
Methyl Acetate
Concen: 63.277 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56



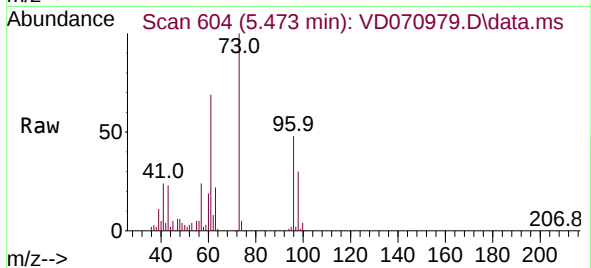
Tgt Ion: 43 Resp: 157939
Ion Ratio Lower Upper
43 100
74 21.5 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 59.366 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

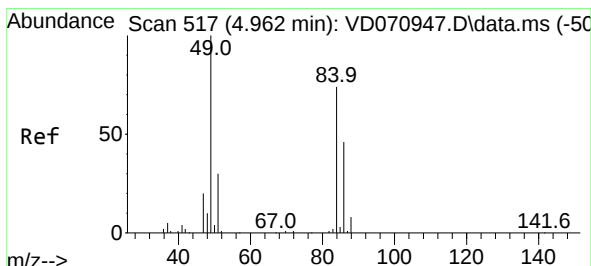
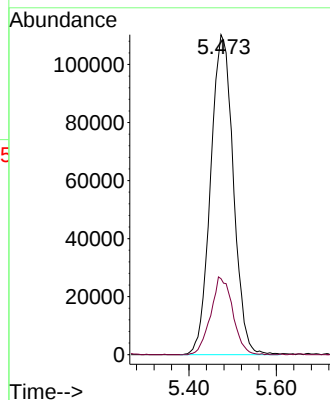
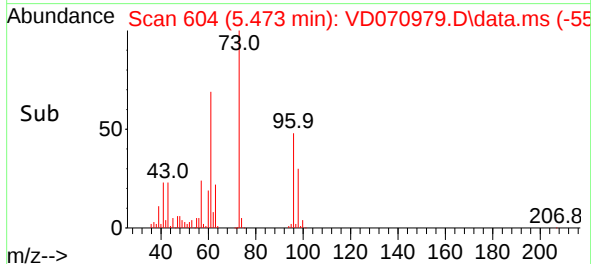
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 39766
Ion Ratio Lower Upper
73 100
57 23.7 18.9 28.3

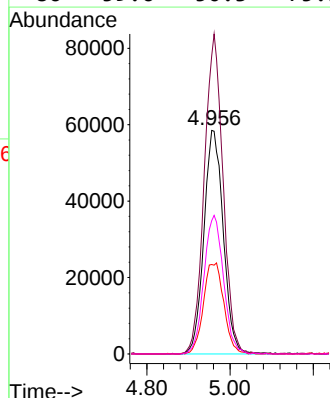
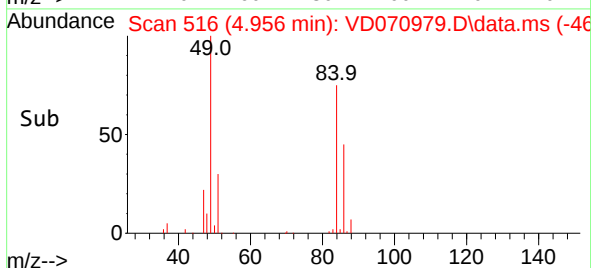
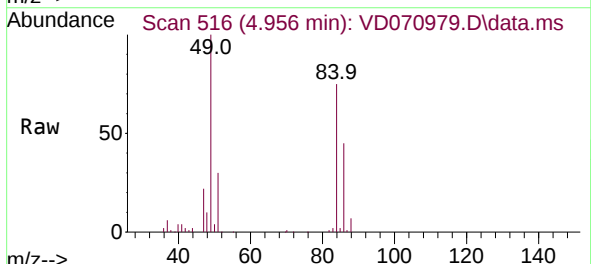
Manual Integrations
APPROVED

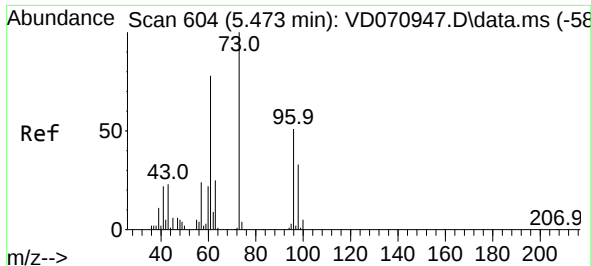
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#20
Methylene Chloride
Concen: 57.353 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

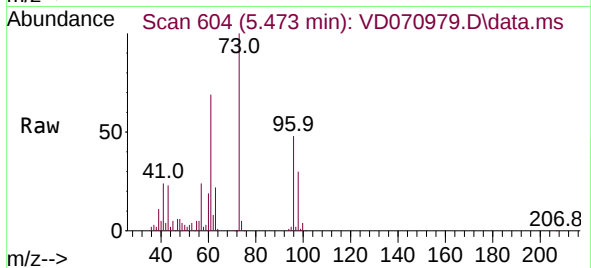
Tgt Ion: 84 Resp: 189509
Ion Ratio Lower Upper
84 100
49 133.4 95.8 143.6
51 40.0 30.9 46.3
86 59.6 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 54.813 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

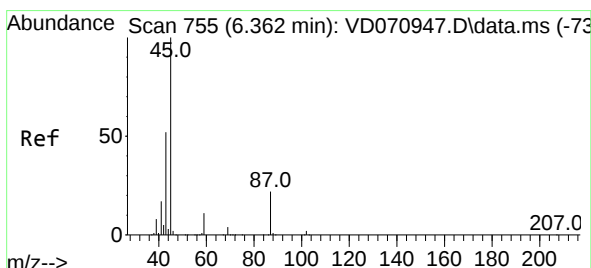
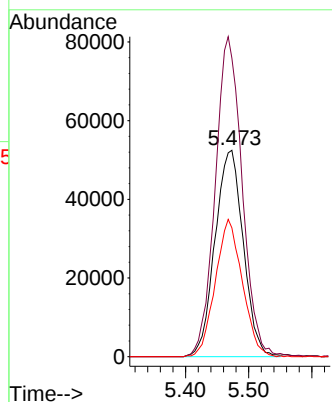
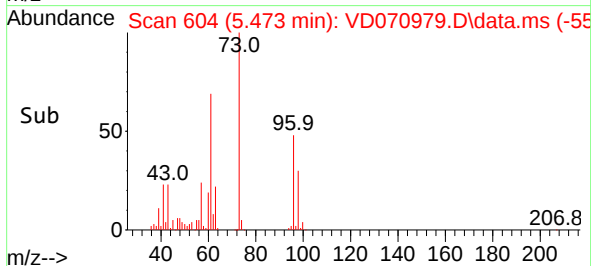
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 163018
Ion Ratio Lower Upper
96 100
61 144.7 102.1 153.1
98 62.4 50.1 75.1

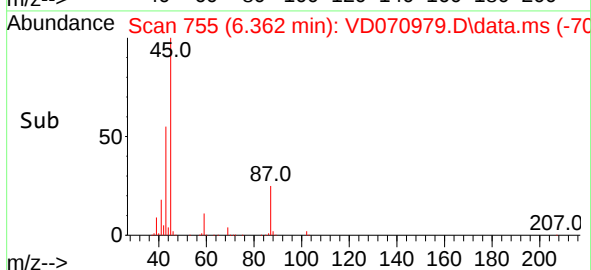
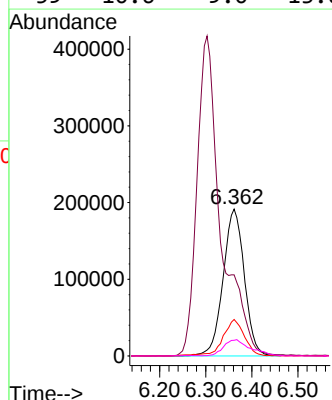
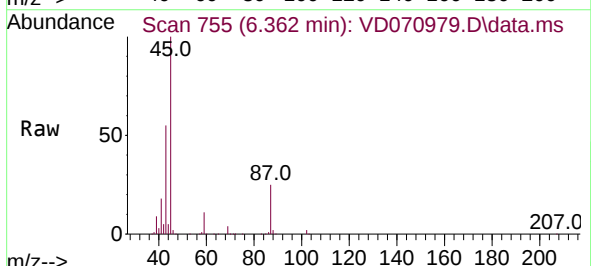
Manual Integrations
APPROVED

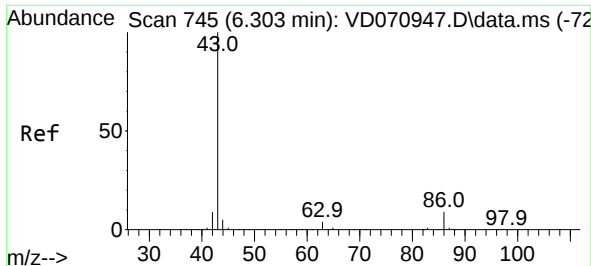
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#22
Diisopropyl ether
Concen: 57.053 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

Tgt Ion: 45 Resp: 613023
Ion Ratio Lower Upper
45 100
43 54.5 39.6 59.4
87 24.8 21.2 31.8
59 10.6 9.0 13.6





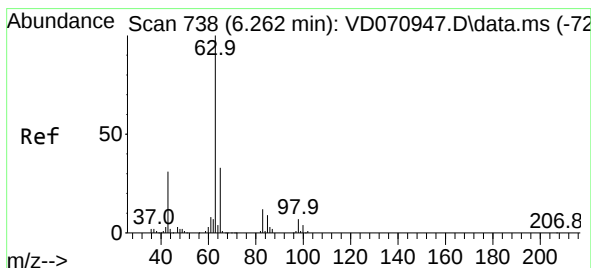
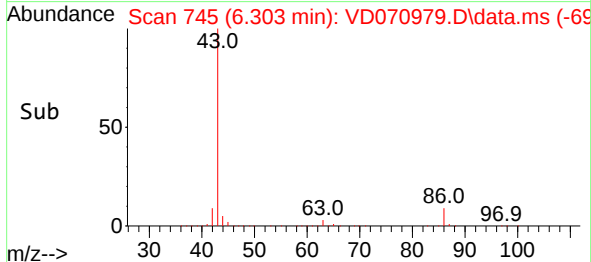
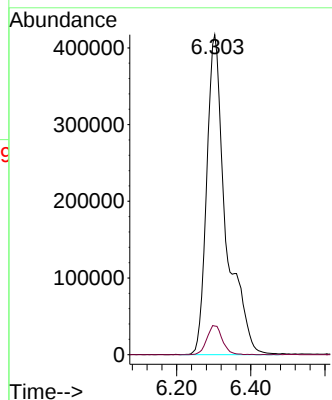
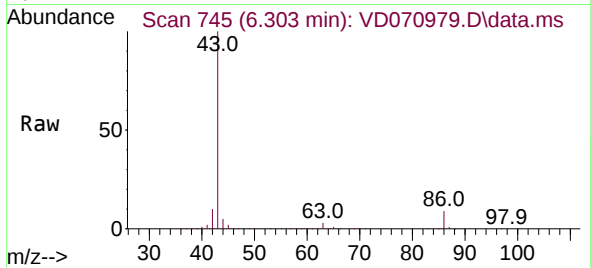
#23
 Vinyl Acetate
 Concen: 260.908 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070979.D
 Acq: 10 Nov 2021 19:56

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1502048
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.2 12.4

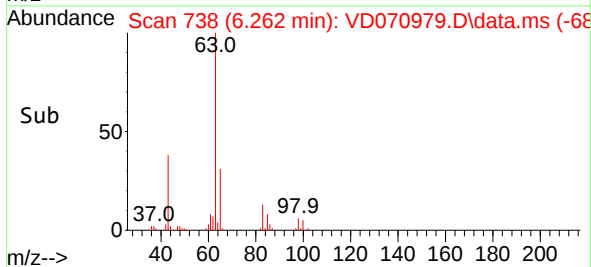
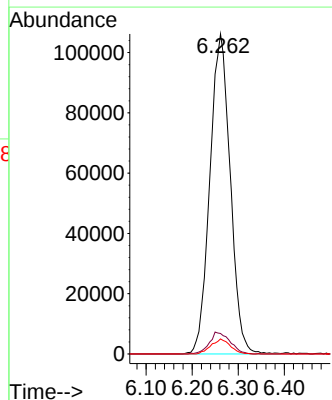
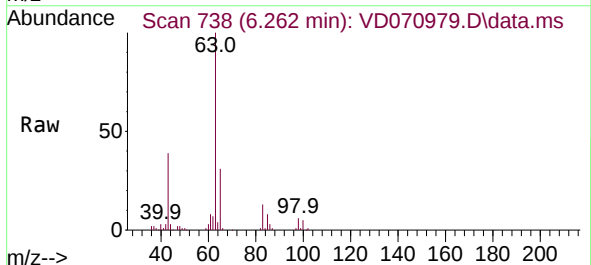
Manual Integrations
 APPROVED

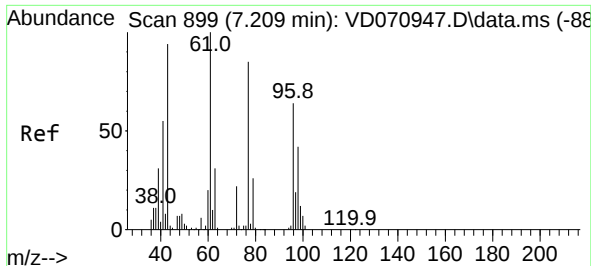
Reviewed By :Vimala Arumugam 11/11/2021
 Supervised By :Mahesh Dadoda 11/16/2021



#24
 1,1-Dichloroethane
 Concen: 56.857 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070979.D
 Acq: 10 Nov 2021 19:56

Tgt Ion: 63 Resp: 326300
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.6
 100 4.7 2.1 6.3





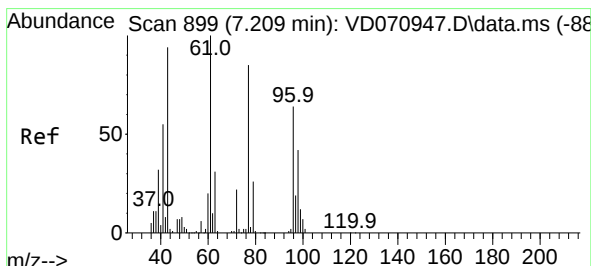
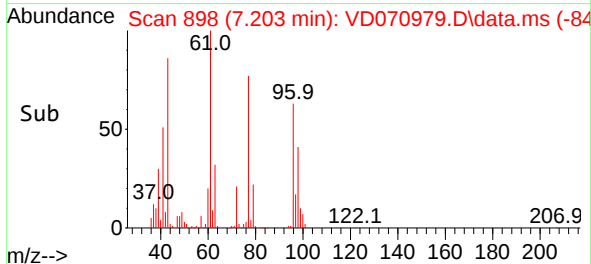
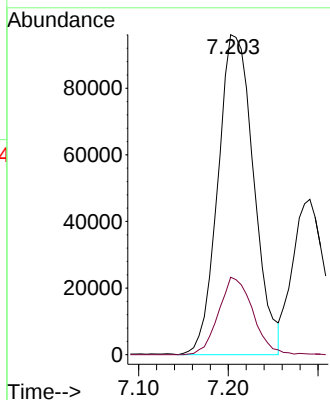
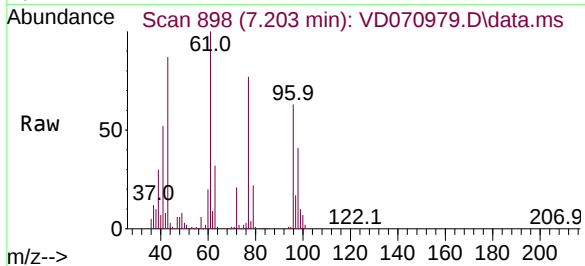
#25
2-Butanone
Concen: 261.457 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 26650
Ion Ratio Lower Upper
43 100
72 24.2 23.8 35.6

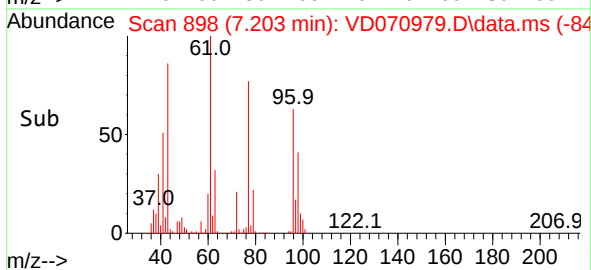
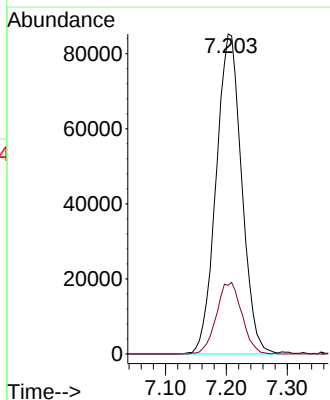
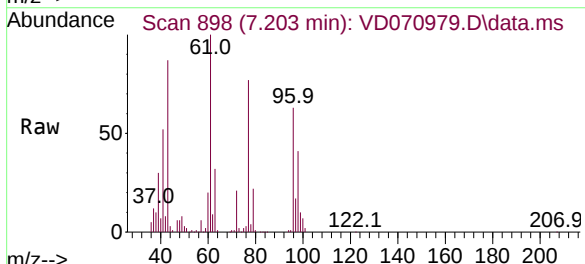
Manual Integrations
APPROVED

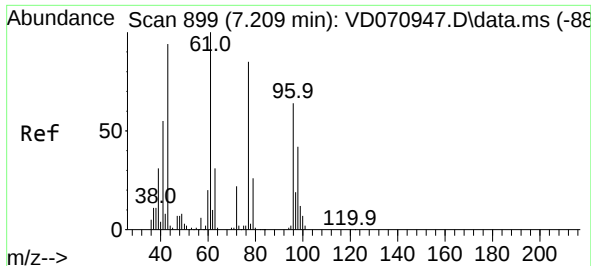
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#26
2,2-Dichloropropane
Concen: 51.299 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

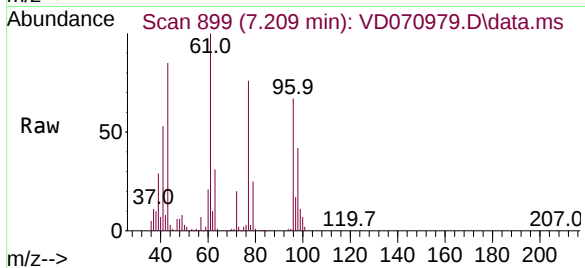
Tgt Ion: 77 Resp: 248465
Ion Ratio Lower Upper
77 100
97 22.2 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 57.426 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD070979.D
 Acq: 10 Nov 2021 19:56

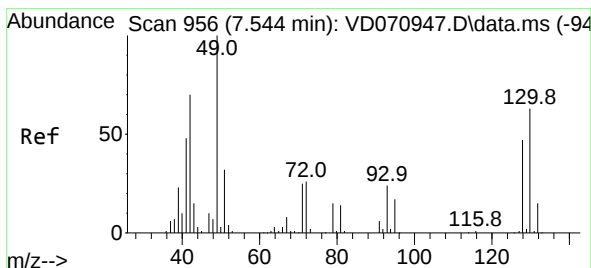
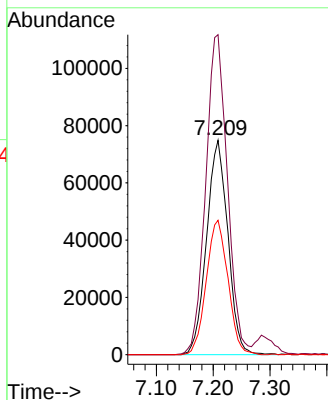
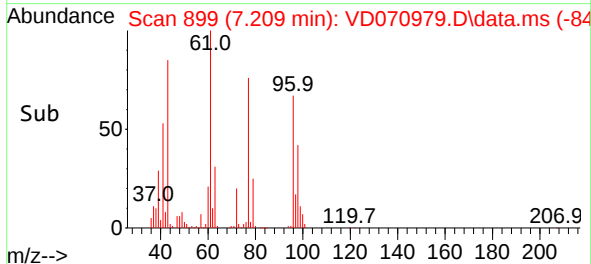
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 19523
 Ion Ratio Lower Upper
 96 100
 61 152.0 0.0 288.6
 98 63.7 0.0 129.2

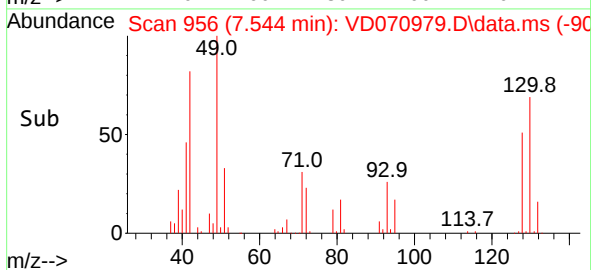
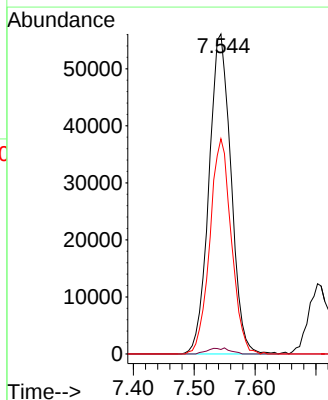
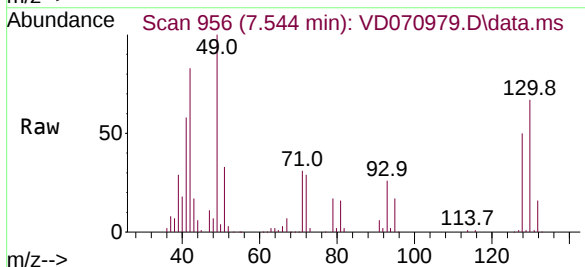
Manual Integrations
 APPROVED

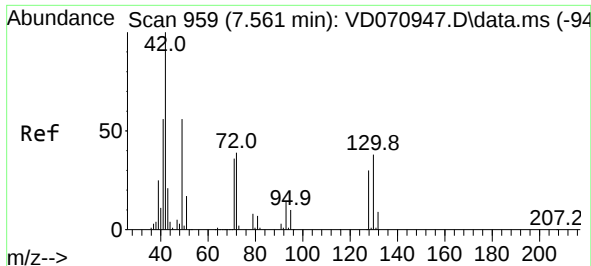
Reviewed By :Vimala Arumugam 11/11/2021
 Supervised By :Mahesh Dadoda 11/16/2021



#28
 Bromochloromethane
 Concen: 57.976 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD070979.D
 Acq: 10 Nov 2021 19:56

Tgt Ion: 49 Resp: 141123
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 65.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 301.676 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD070979.D

Acq: 10 Nov 2021 19:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

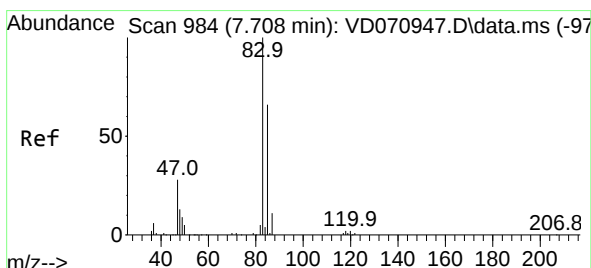
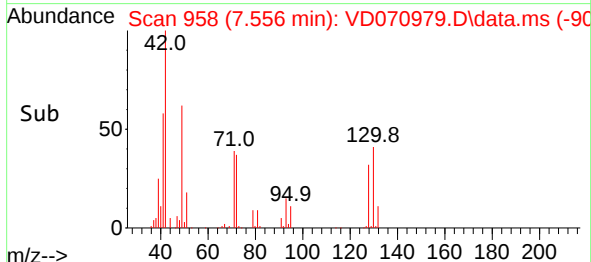
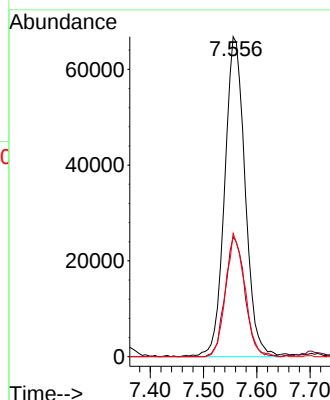
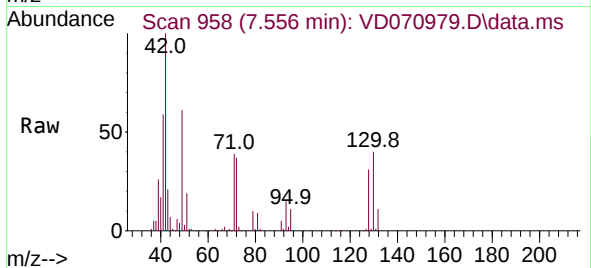
Tgt Ion: 42 Resp: 178330

Ion	Ratio	Lower	Upper
42	100		
72	36.3	33.7	50.5
71	36.2	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#30

Chloroform

Concen: 58.408 ug/l

RT: 7.703 min Scan# 983

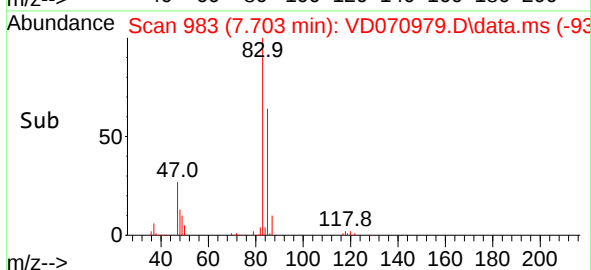
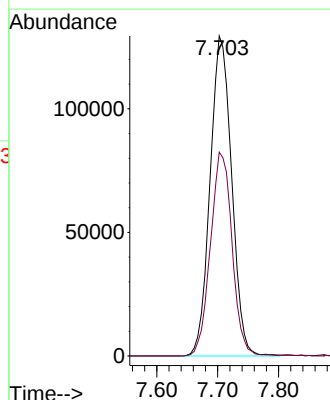
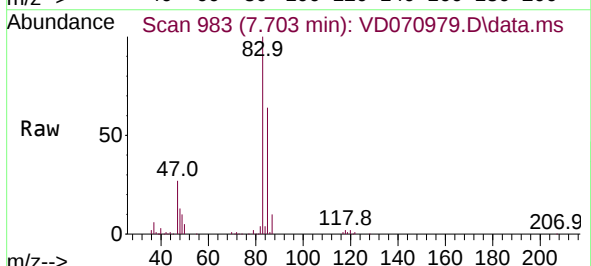
Delta R.T. -0.005 min

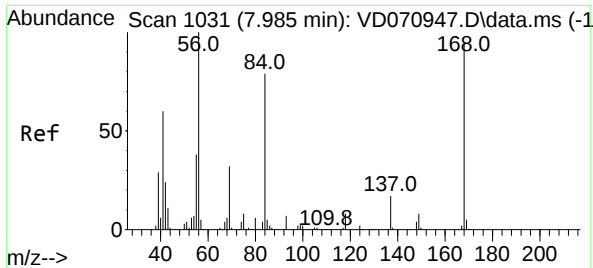
Lab File: VD070979.D

Acq: 10 Nov 2021 19:56

Tgt Ion: 83 Resp: 318693

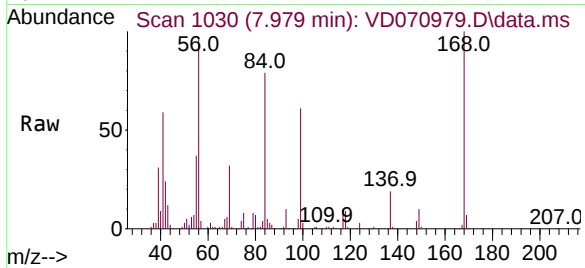
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.0	76.6





#31
Cyclohexane
Concen: 46.239 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

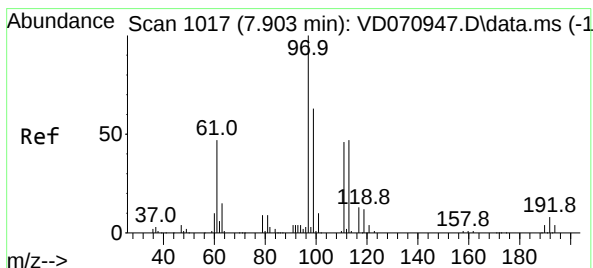
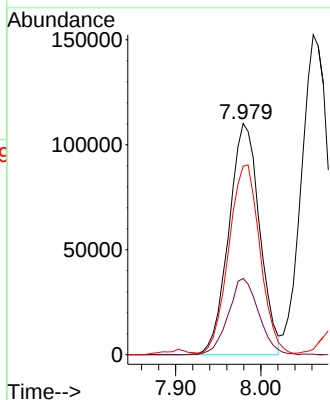
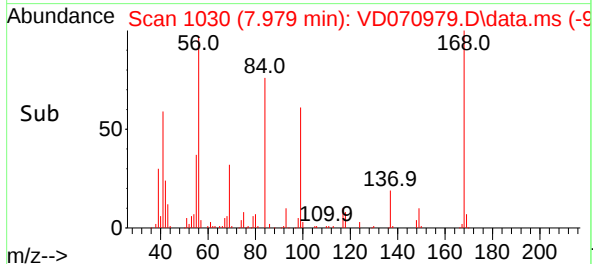
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



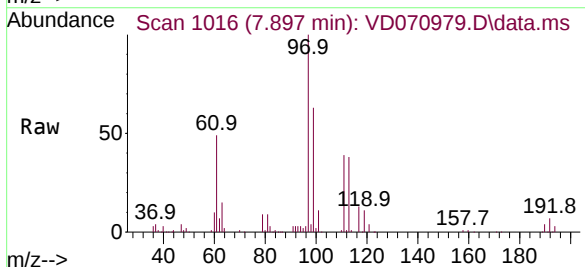
Tgt Ion: 56 Resp: 276649
Ion Ratio Lower Upper
56 100
69 33.0 25.9 38.9
84 79.2 64.3 96.5

Manual Integrations
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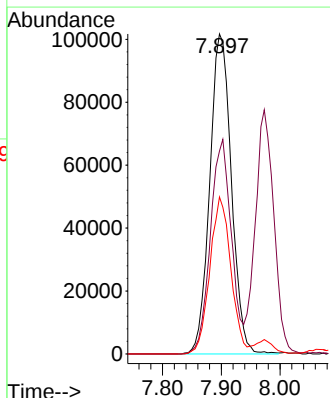
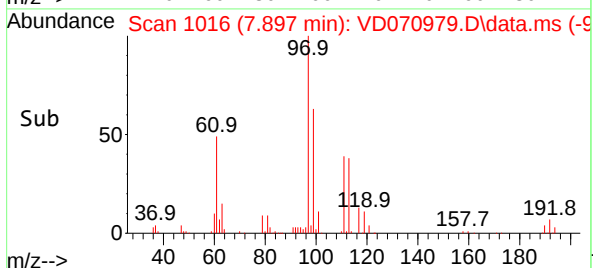
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

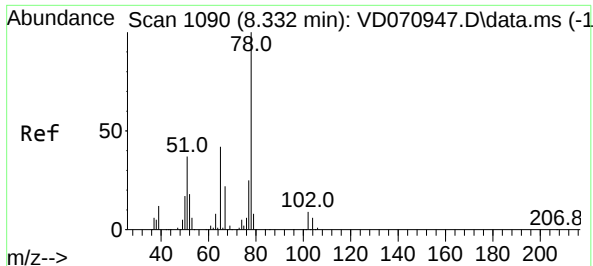


#32
1,1,1-Trichloroethane
Concen: 55.534 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56



Tgt Ion: 97 Resp: 260246
Ion Ratio Lower Upper
97 100
99 65.3 50.3 75.5
61 47.5 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 49.202 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD070979.D

Acq: 10 Nov 2021 19:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 14314

Ion Ratio Lower Upper

65 100

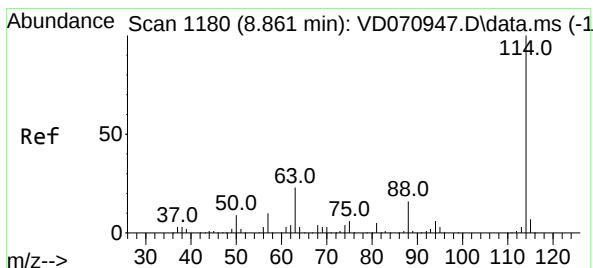
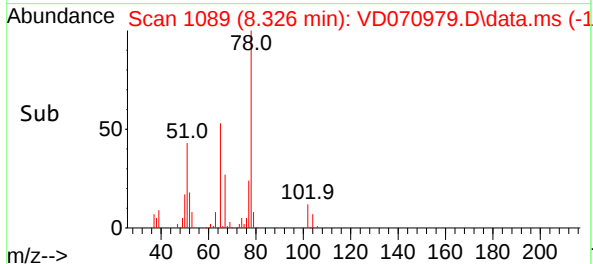
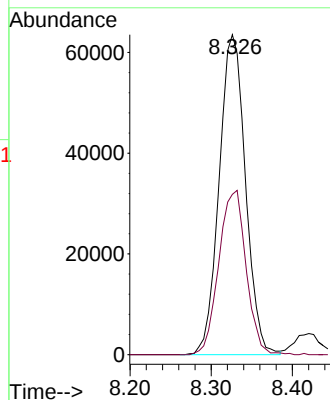
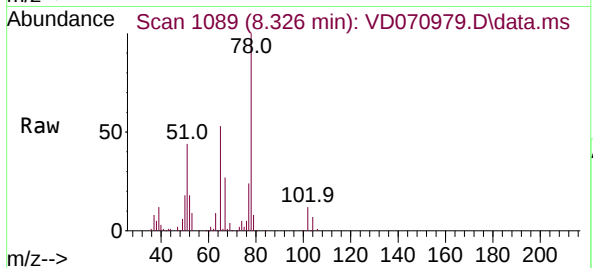
67 53.2 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/11/2021

Supervised By :Mahesh Dadoda 11/16/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD070979.D

Acq: 10 Nov 2021 19:56

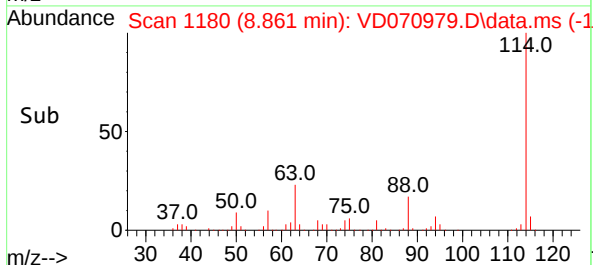
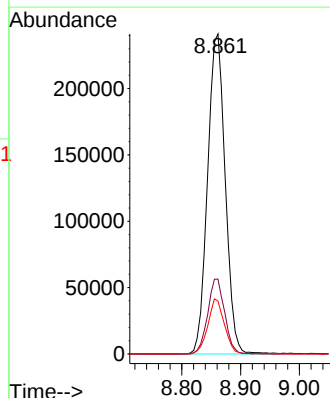
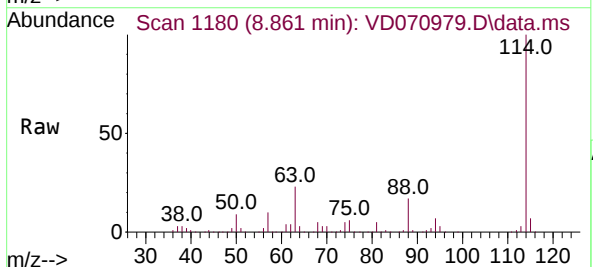
Tgt Ion:114 Resp: 503141

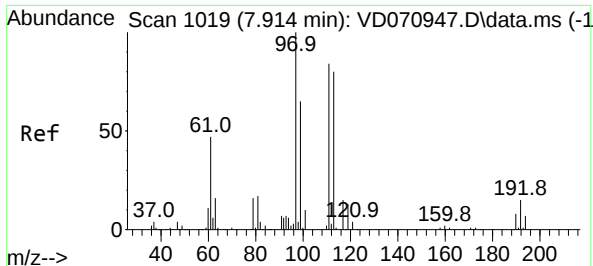
Ion Ratio Lower Upper

114 100

63 23.4 0.0 41.8

88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.319 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.005 min

Lab File: VD070979.D

Acq: 10 Nov 2021 19:56

Instrument :

MSVOA_D

ClientSampleId :

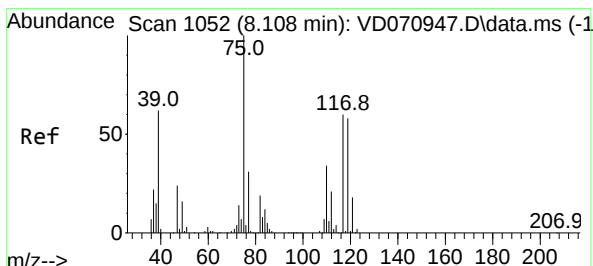
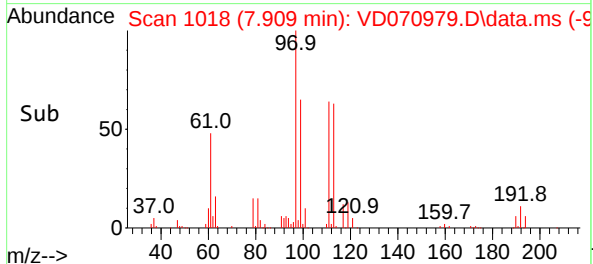
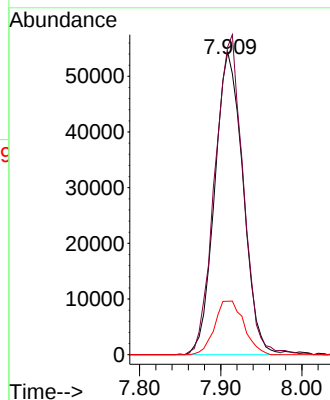
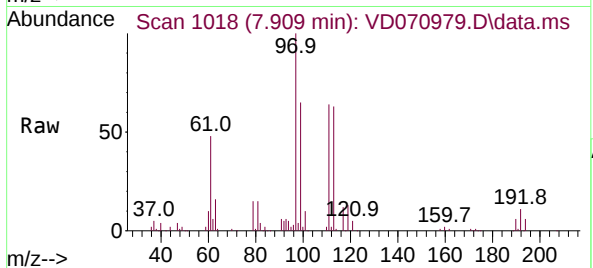
VSTDCCC050EC

Tgt Ion:	113	Resp:	131500
Ion Ratio	Lower	Upper	
113	100		
111	105.7	82.0	123.0
192	18.3	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#36

1,1-Dichloropropene

Concen: 51.097 ug/l

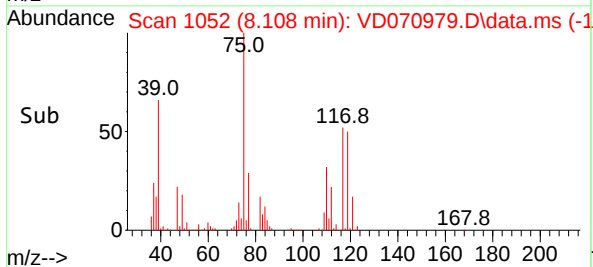
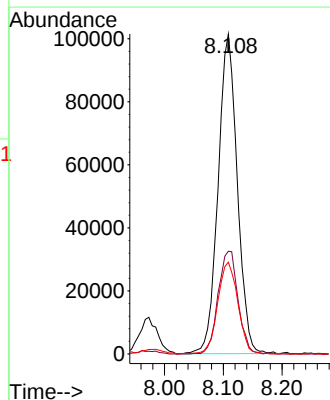
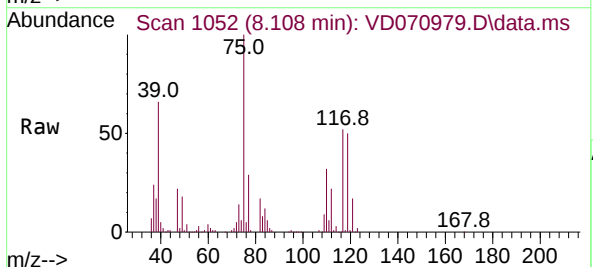
RT: 8.108 min Scan# 1052

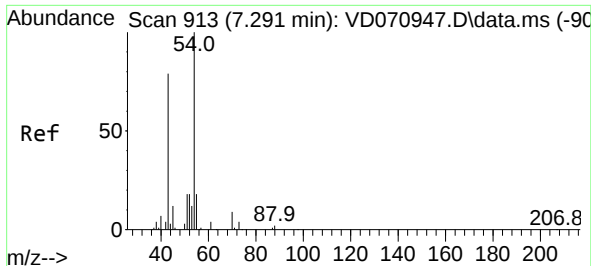
Delta R.T. 0.000 min

Lab File: VD070979.D

Acq: 10 Nov 2021 19:56

Tgt Ion:	75	Resp:	229543
Ion Ratio	Lower	Upper	
75	100		
110	33.5	17.8	53.4
77	30.2	24.8	37.2





#37

Ethyl Acetate

Concen: 58.217 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD070979.D

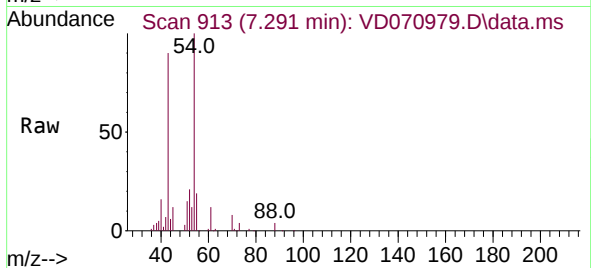
Acq: 10 Nov 2021 19:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 119319

Ion Ratio Lower Upper

43 100

61 11.8 13.0 19.6

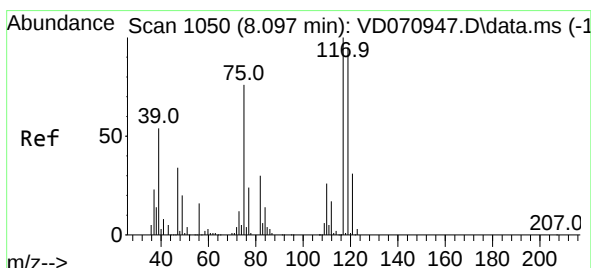
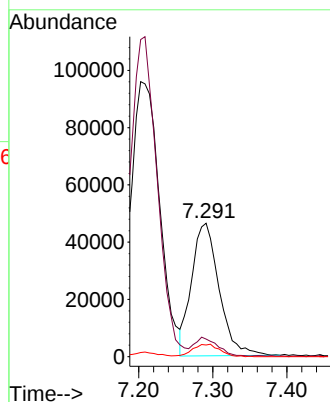
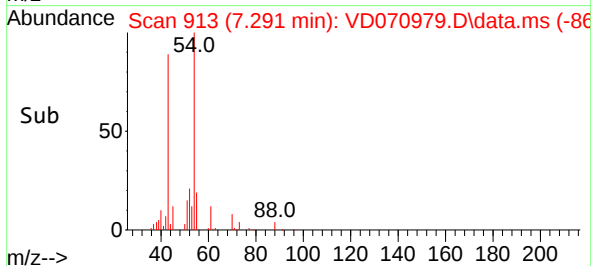
70 9.3 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/11/2021

Supervised By :Mahesh Dadoda 11/16/2021



#38

Carbon Tetrachloride

Concen: 52.365 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD070979.D

Acq: 10 Nov 2021 19:56

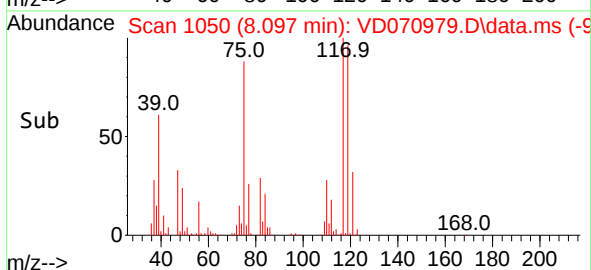
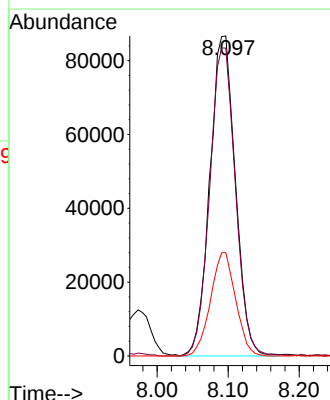
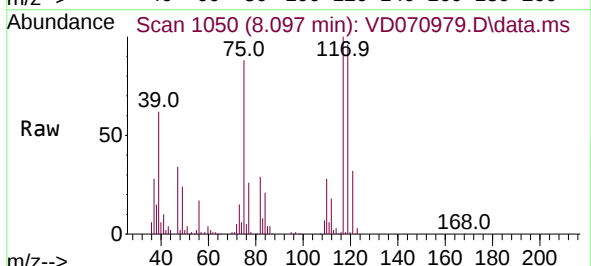
Tgt Ion:117 Resp: 216632

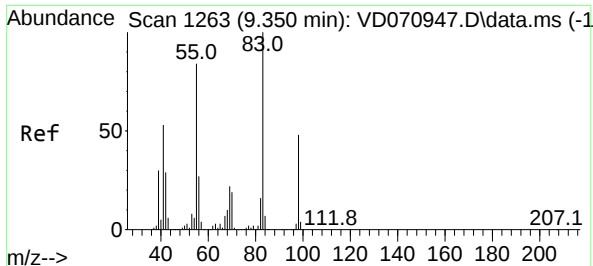
Ion Ratio Lower Upper

117 100

119 96.2 75.8 113.6

121 32.3 23.6 35.4





#39

Methylcyclohexane

Concen: 47.663 ug/l

RT: 9.350 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD070979.D

Acq: 10 Nov 2021 19:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

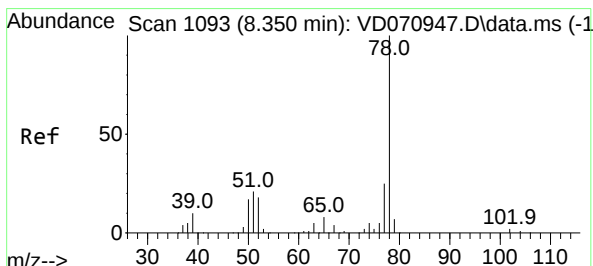
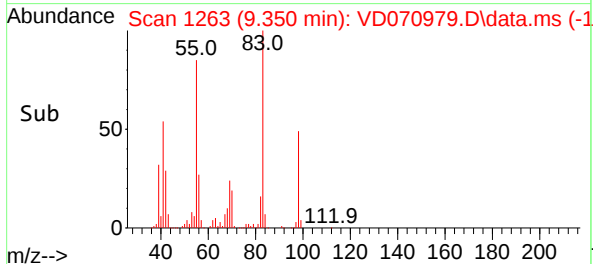
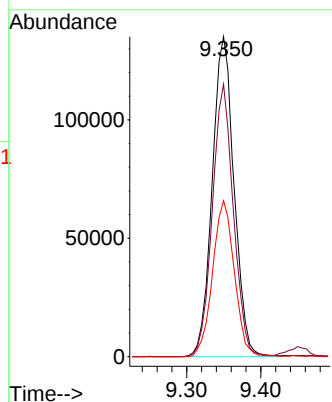
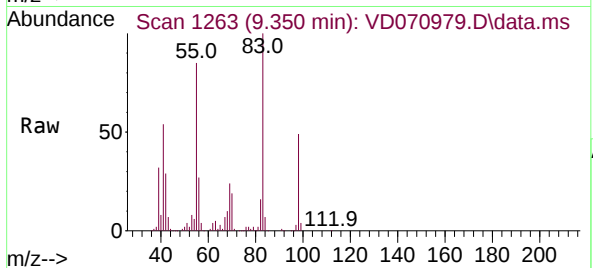
Tgt Ion: 83 Resp: 27653

Ion	Ratio	Lower	Upper
83	100		
55	85.1	65.8	98.8
98	48.7	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#40

Benzene

Concen: 53.723 ug/l

RT: 8.344 min Scan# 1092

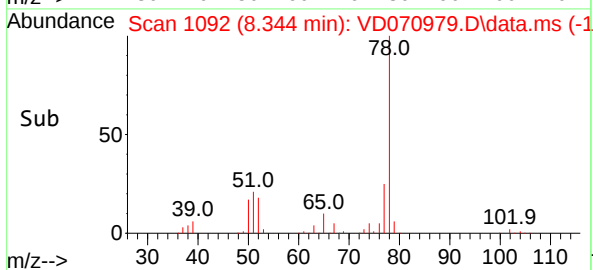
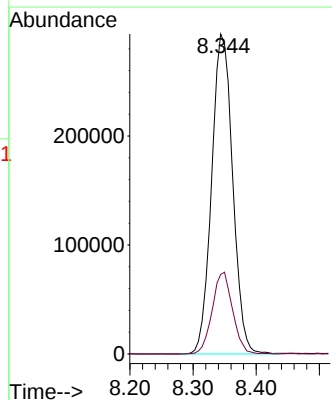
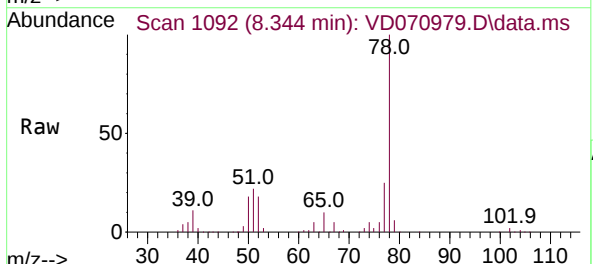
Delta R.T. -0.006 min

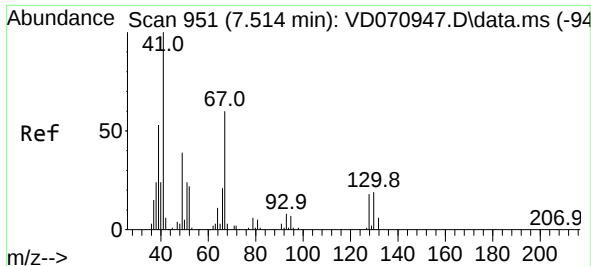
Lab File: VD070979.D

Acq: 10 Nov 2021 19:56

Tgt Ion: 78 Resp: 679664

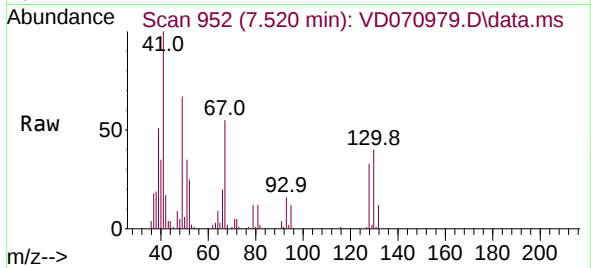
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.1	28.7





#41
Methacrylonitrile
Concen: 56.115 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

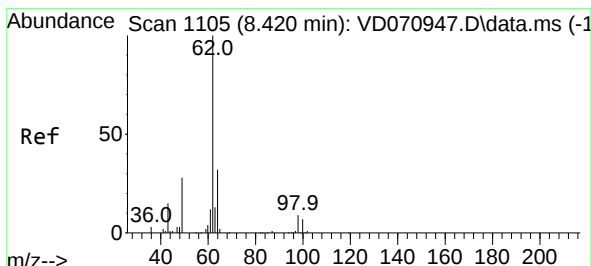
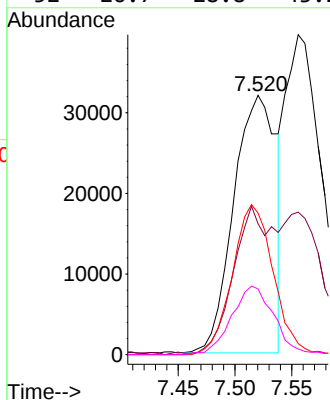
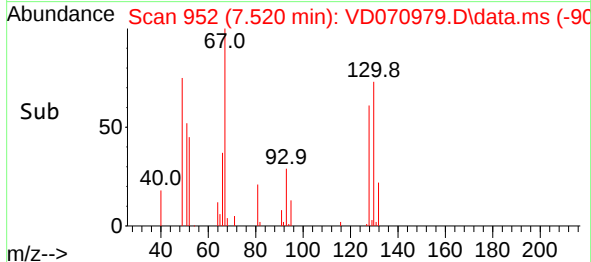
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 8284
Ion Ratio Lower Upper
41 100
39 41.4 60.2 90.4
67 56.6 74.8 112.2
52 26.7 28.8 43.2

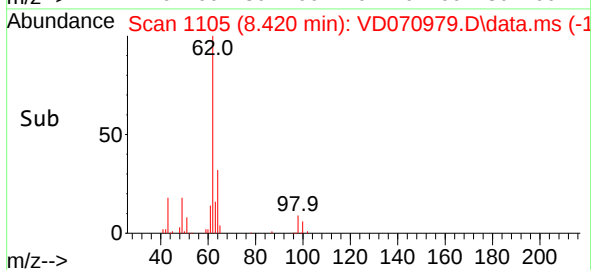
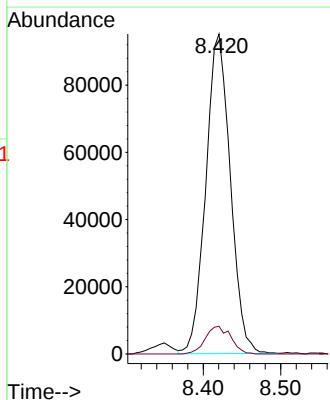
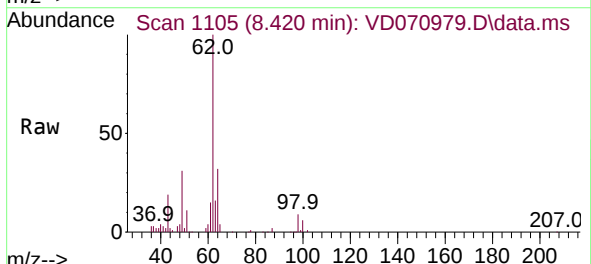
Manual Integrations
APPROVED

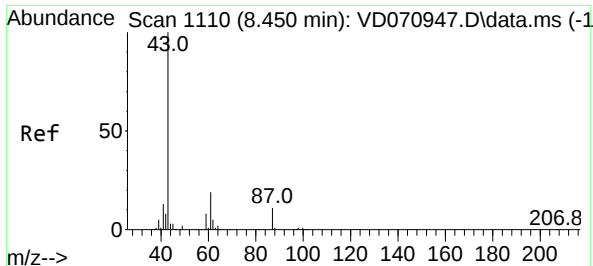
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#42
1,2-Dichloroethane
Concen: 58.303 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

Tgt Ion: 62 Resp: 208923
Ion Ratio Lower Upper
62 100
98 9.0 0.0 21.8





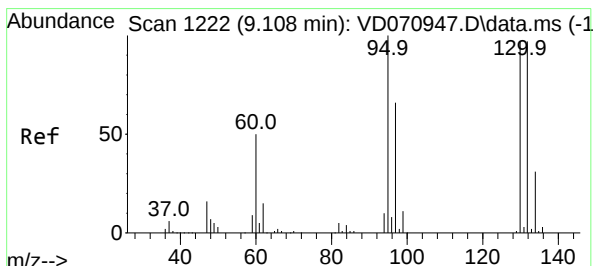
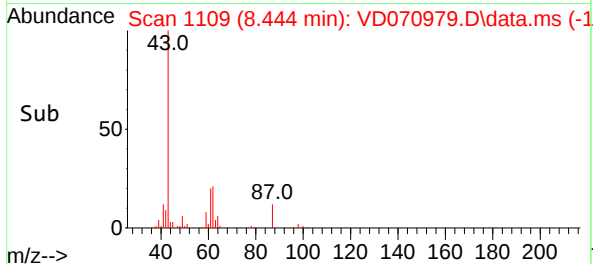
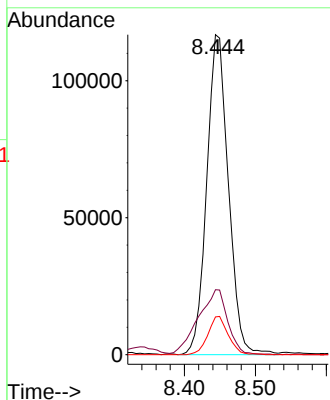
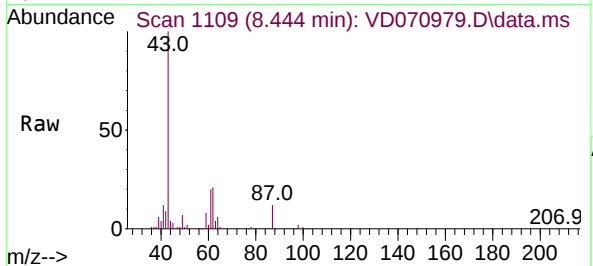
#43
Isopropyl Acetate
Concen: 57.203 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 248119
Ion Ratio Lower Upper
43 100
61 27.6 28.2 42.4
87 11.3 10.7 16.1

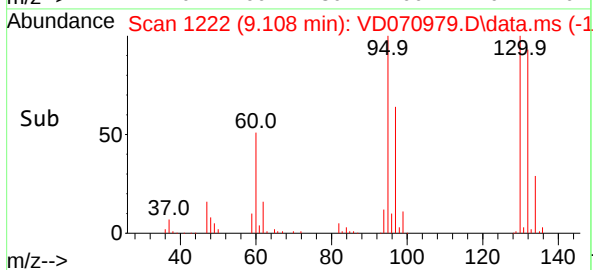
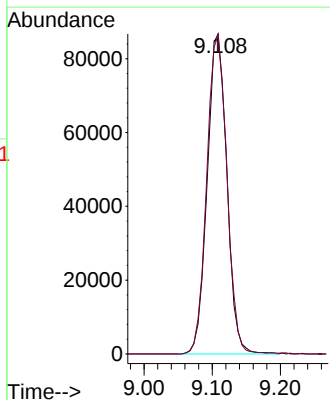
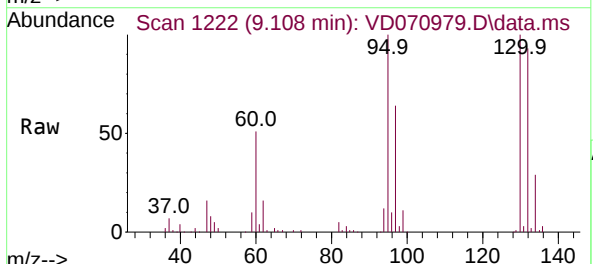
Manual Integrations
APPROVED

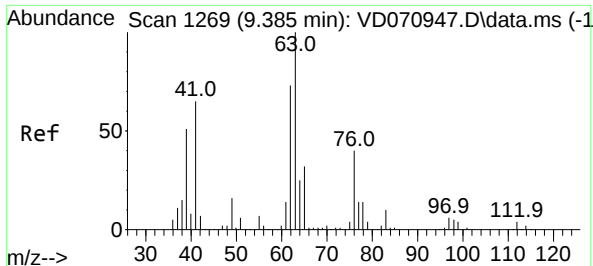
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#44
Trichloroethene
Concen: 53.367 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

Tgt Ion:130 Resp: 174026
Ion Ratio Lower Upper
130 100
95 99.8 0.0 193.2





#45

1,2-Dichloropropane

Concen: 53.672 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD070979.D

Acq: 10 Nov 2021 19:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 183634

Ion Ratio Lower Upper

63 100

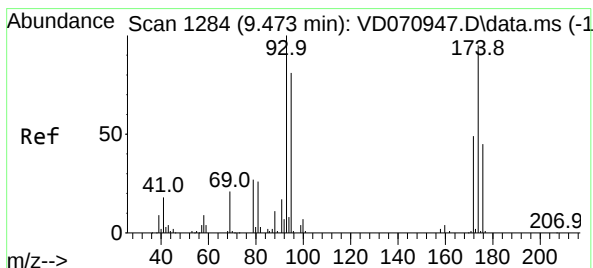
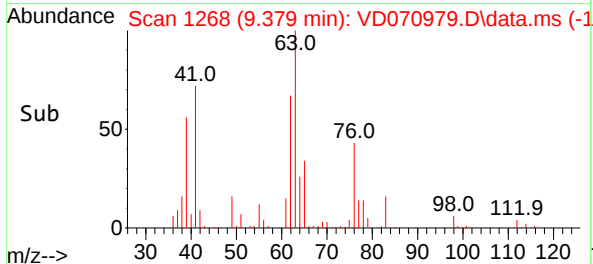
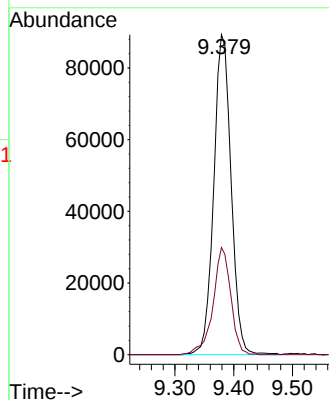
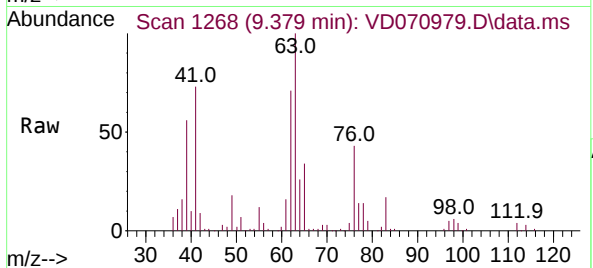
65 33.5 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/11/2021

Supervised By :Mahesh Dadoda 11/16/2021



#46

Dibromomethane

Concen: 58.589 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD070979.D

Acq: 10 Nov 2021 19:56

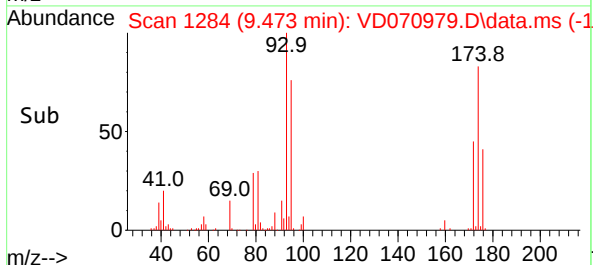
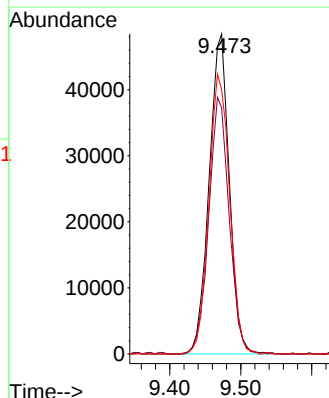
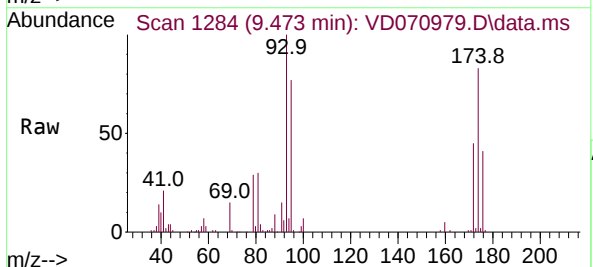
Tgt Ion: 93 Resp: 95413

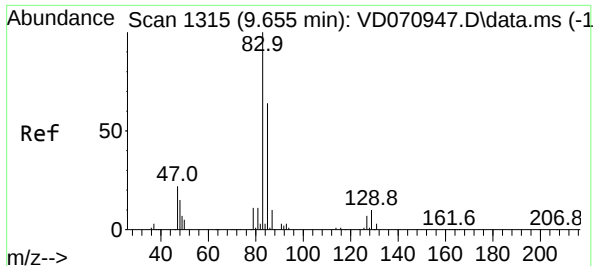
Ion Ratio Lower Upper

93 100

95 81.3 66.1 99.1

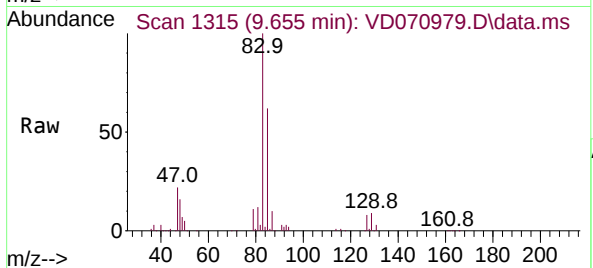
174 90.1 78.6 117.8





#47
Bromodichloromethane
Concen: 56.593 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

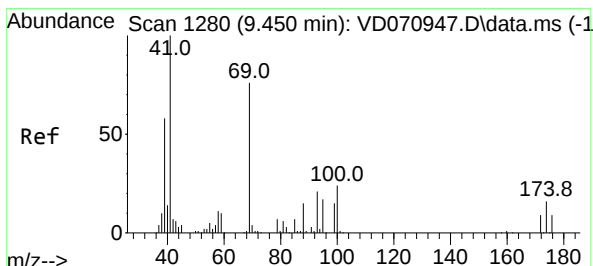
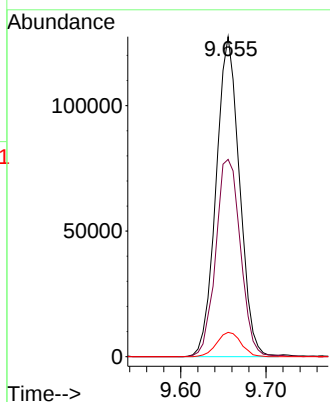
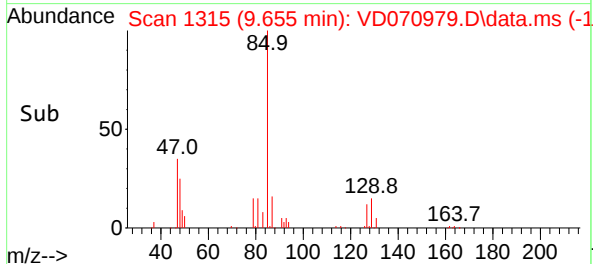
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



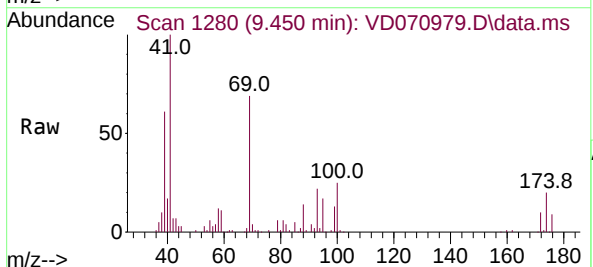
Tgt Ion: 83 Resp: 24377
Ion Ratio Lower Upper
83 100
85 61.6 50.0 75.0
127 7.6 7.3 10.9

Manual Integrations
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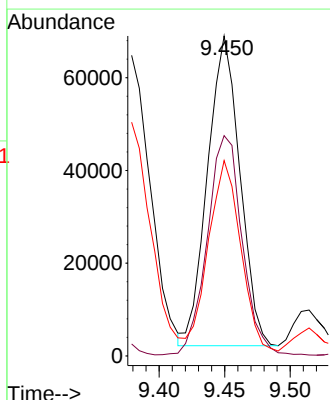
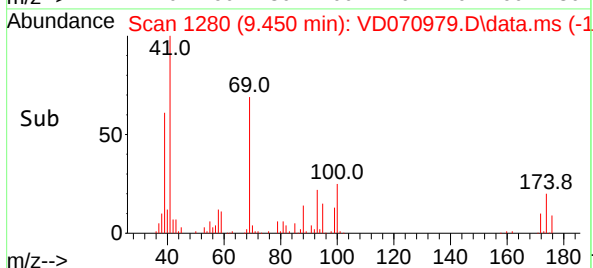
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

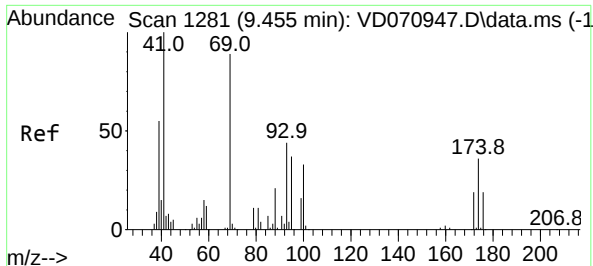


#48
Methyl methacrylate
Concen: 53.921 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56



Tgt Ion: 41 Resp: 114735
Ion Ratio Lower Upper
41 100
69 76.6 69.8 104.6
39 64.6 35.6 53.4





#49

1,4-Dioxane

Concen: 1115.494 ug/l

RT: 9.455 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD070979.D

Acq: 10 Nov 2021 19:56

Instrument :

MSVOA_D

ClientSampleId :

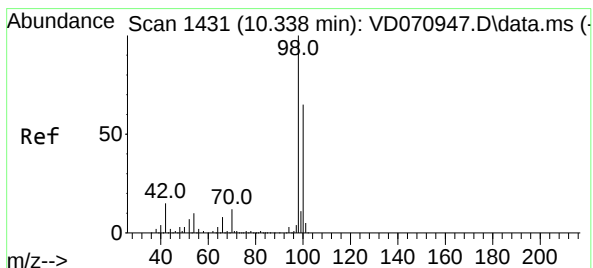
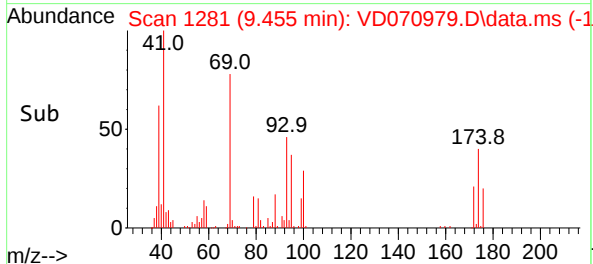
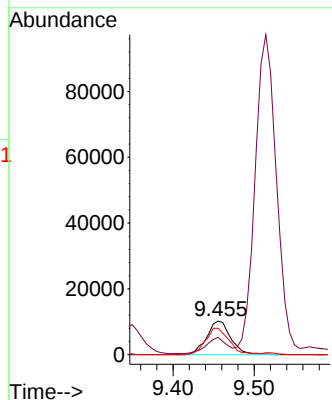
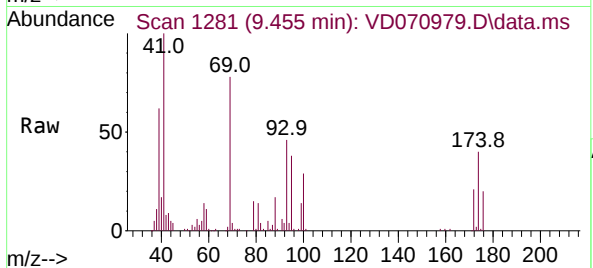
VSTDCCC050EC

Tgt Ion:	88	Resp:	21048
Ion Ratio	Lower	Upper	
88	100		
43	40.0	28.9	43.3
58	77.3	56.3	84.5

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#50

Toluene-d8

Concen: 44.631 ug/l

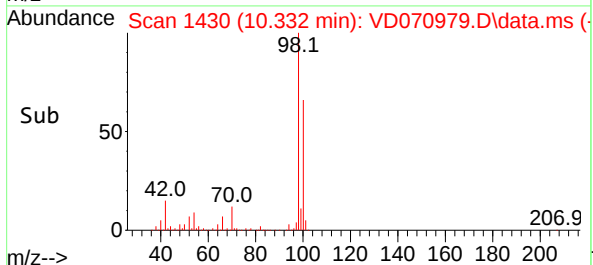
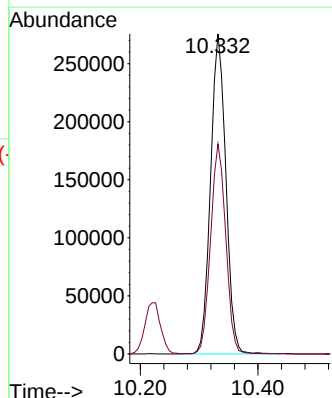
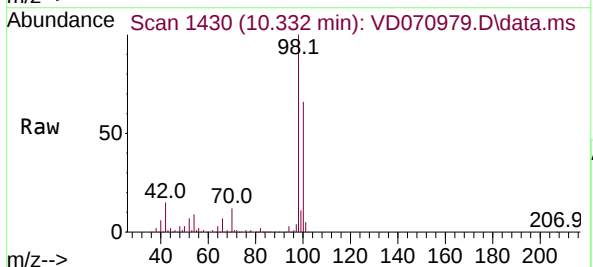
RT: 10.332 min Scan# 1430

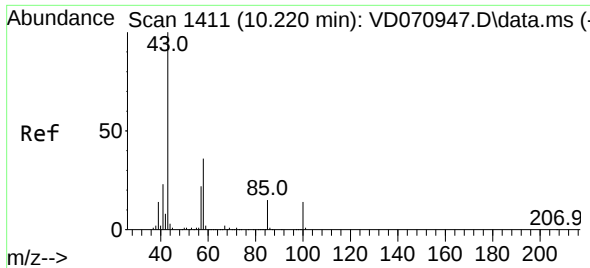
Delta R.T. -0.006 min

Lab File: VD070979.D

Acq: 10 Nov 2021 19:56

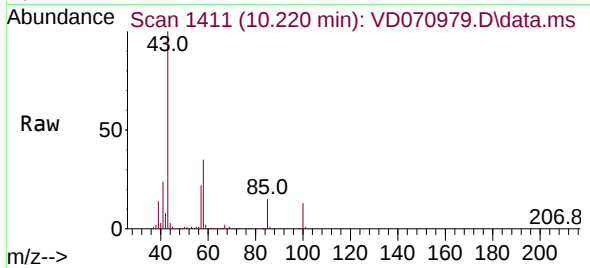
Tgt Ion:	98	Resp:	496238
Ion Ratio	Lower	Upper	
98	100		
100	65.0	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 296.545 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

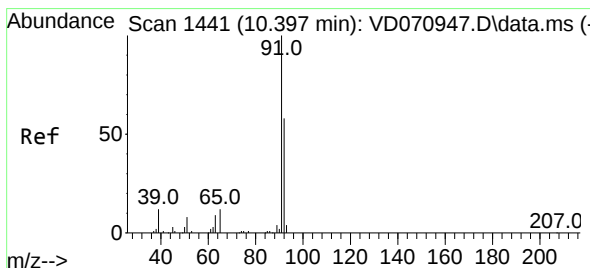
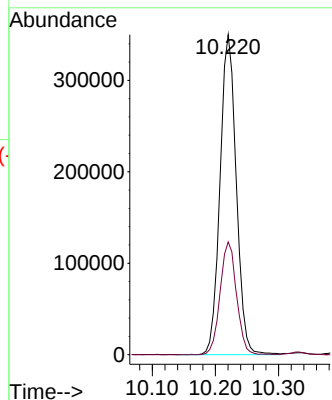
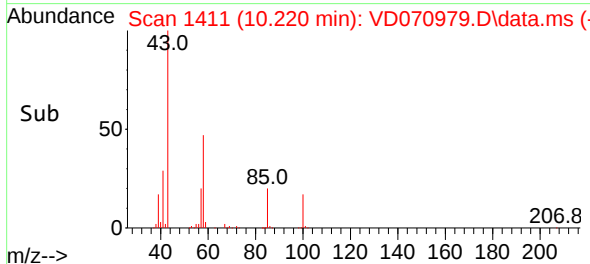
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 62360
Ion Ratio Lower Upper
43 100
58 35.6 33.1 49.7

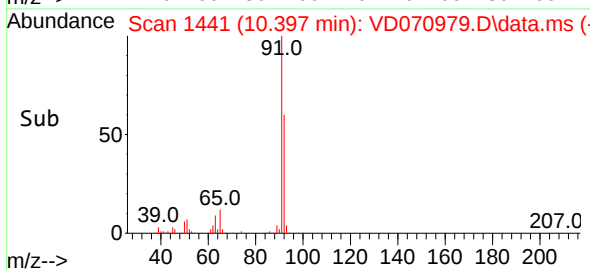
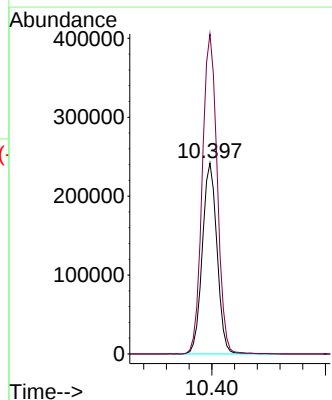
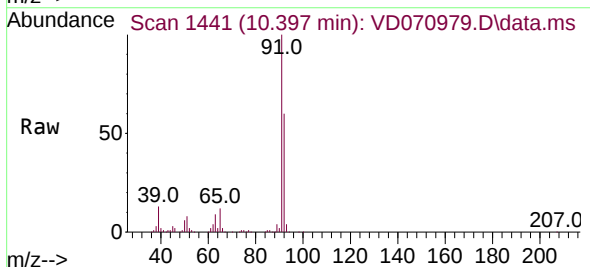
Manual Integrations
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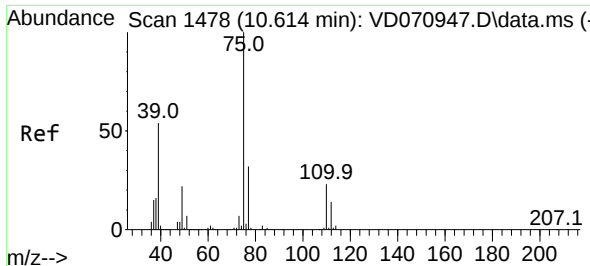
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#52
Toluene
Concen: 54.310 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

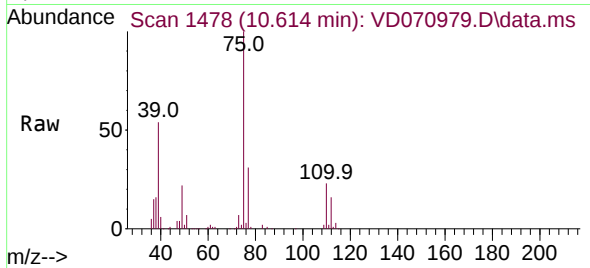
Tgt Ion: 92 Resp: 433118
Ion Ratio Lower Upper
92 100
91 170.7 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 53.807 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

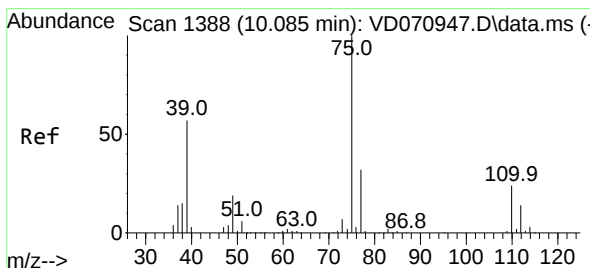
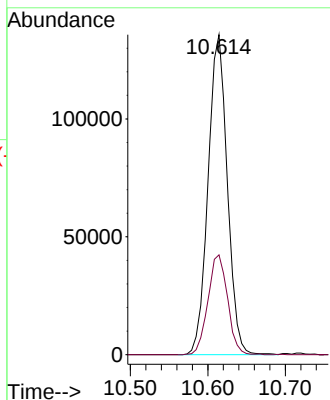
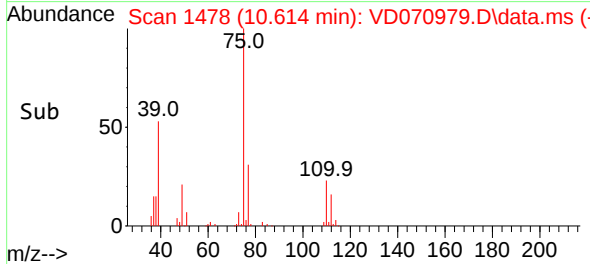
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



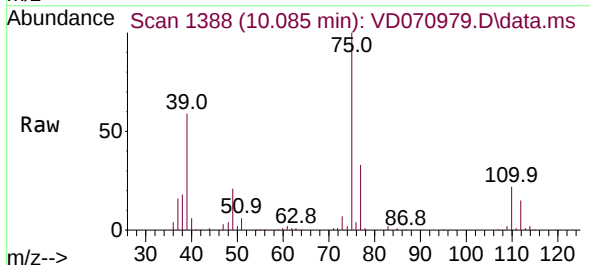
Tgt Ion: 75 Resp: 233724
Ion Ratio Lower Upper
75 100
77 31.2 24.5 36.7

Manual Integrations
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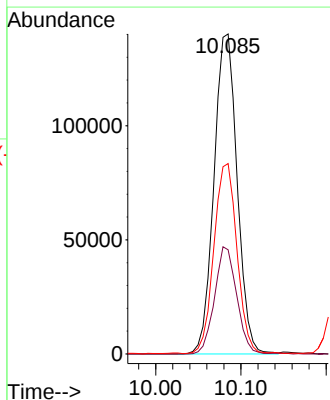
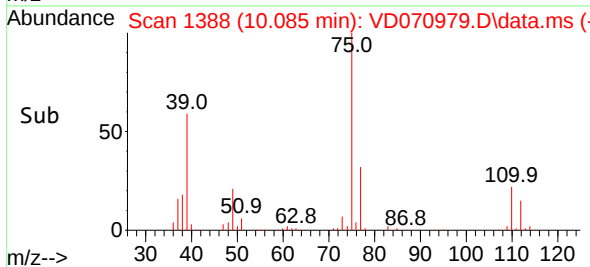
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

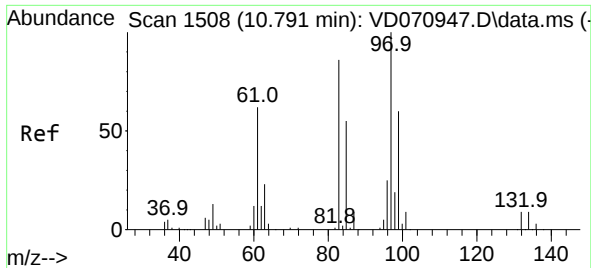


#54
cis-1,3-Dichloropropene
Concen: 51.725 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56



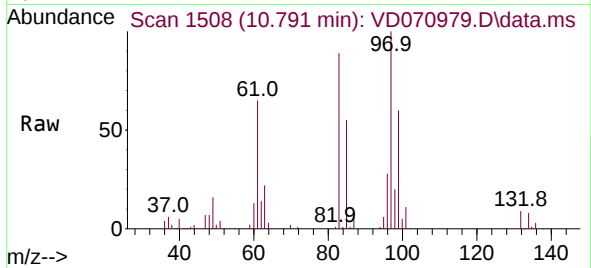
Tgt Ion: 75 Resp: 264946
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.6
39 59.2 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 57.329 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

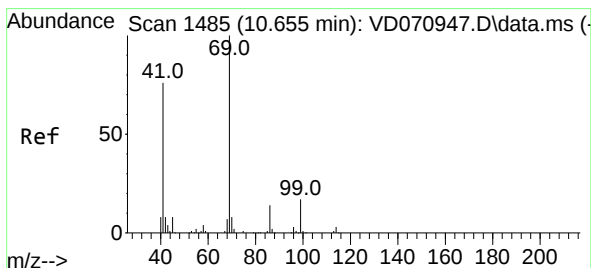
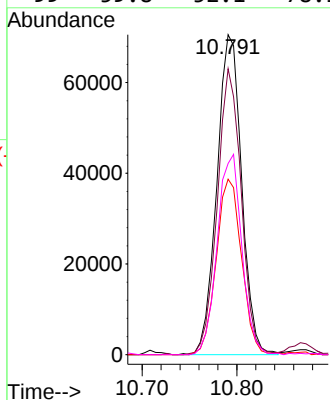
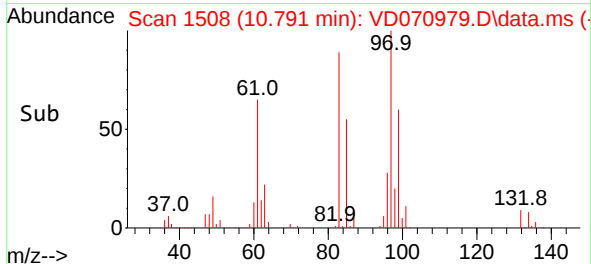
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



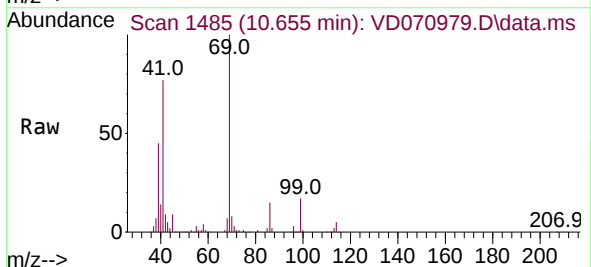
Tgt Ion: 97 Resp: 128310
Ion Ratio Lower Upper
97 100
83 89.3 65.2 97.8
85 54.9 43.4 65.0
99 59.8 52.1 78.1

Manual Integrations
APPROVED

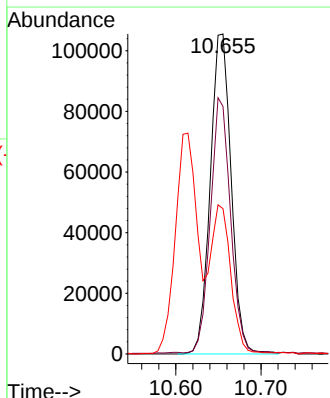
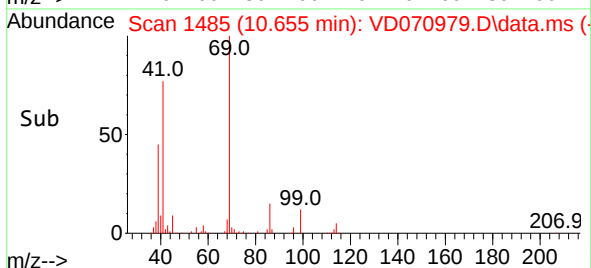
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

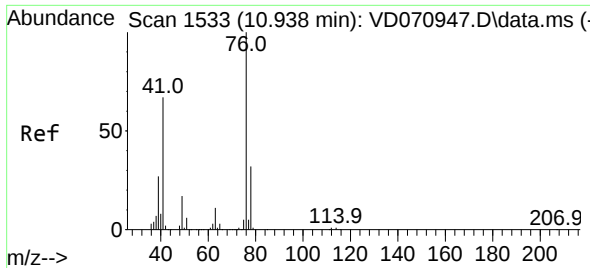


#56
Ethyl methacrylate
Concen: 56.964 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56



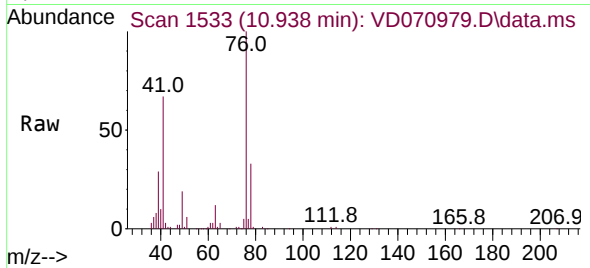
Tgt Ion: 69 Resp: 180399
Ion Ratio Lower Upper
69 100
41 76.7 50.2 75.2#
39 45.2 19.8 29.8#





#57
1,3-Dichloropropane
Concen: 57.328 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

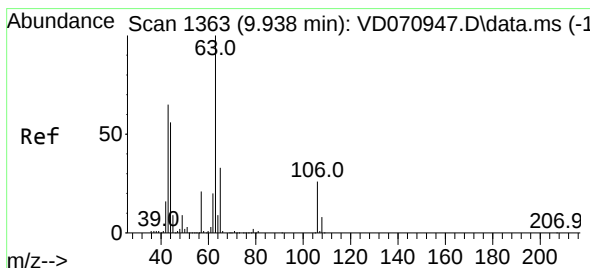
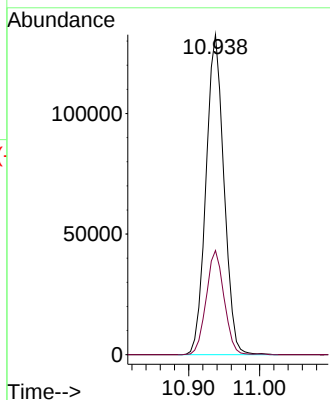
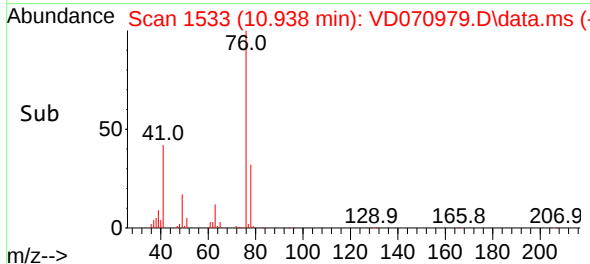
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 233015
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6

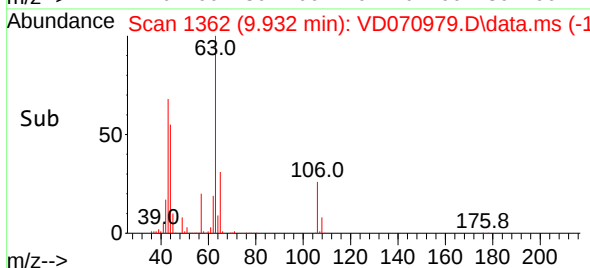
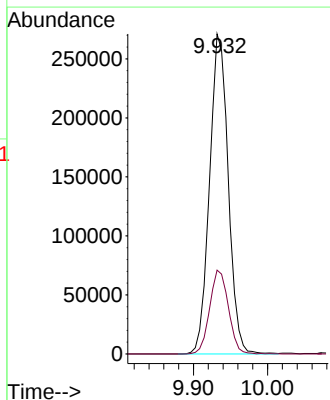
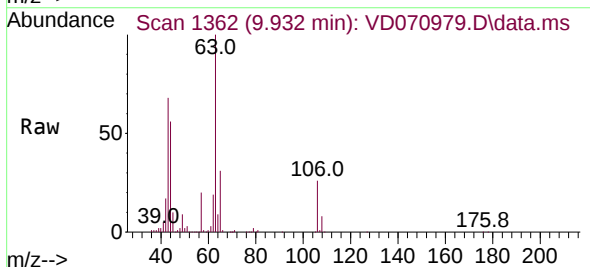
Manual Integrations
APPROVED

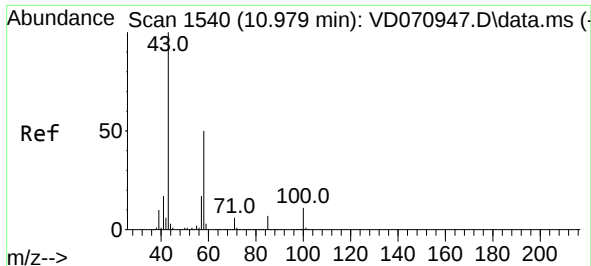
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#58
2-Chloroethyl Vinyl ether
Concen: 288.014 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

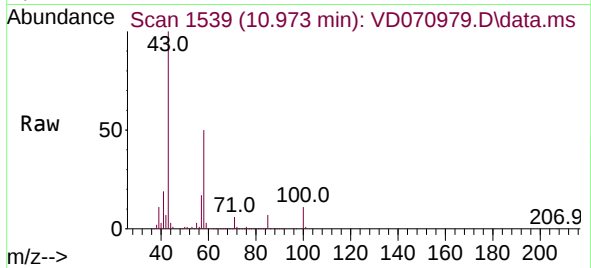
Tgt Ion: 63 Resp: 474180
Ion Ratio Lower Upper
63 100
106 26.3 21.0 31.4





#59
2-Hexanone
Concen: 258.686 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

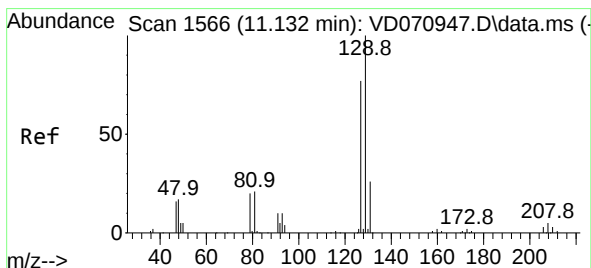
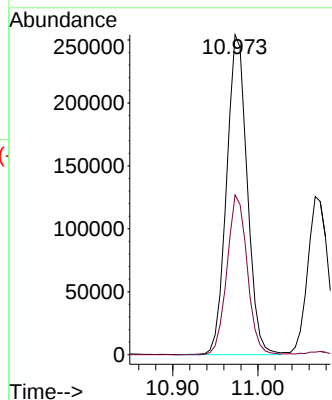
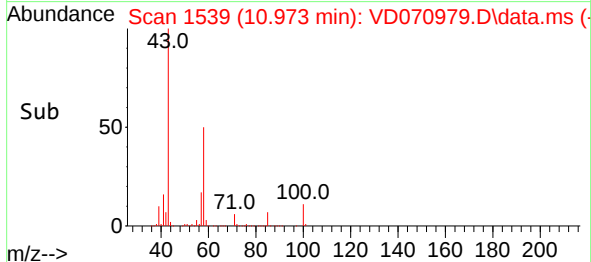
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 42636
Ion Ratio Lower Upper
43 100
58 49.2 28.7 86.1

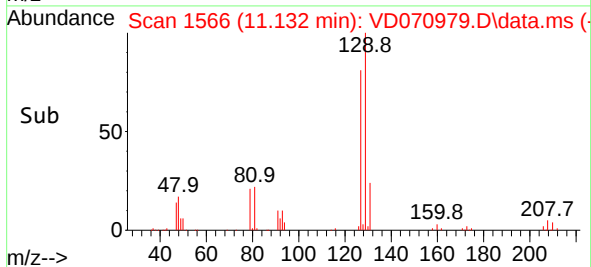
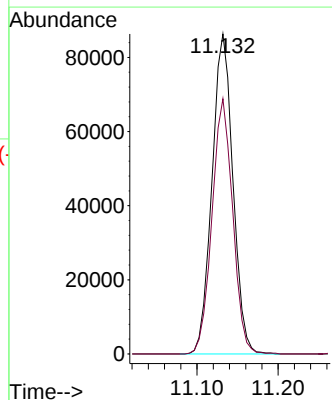
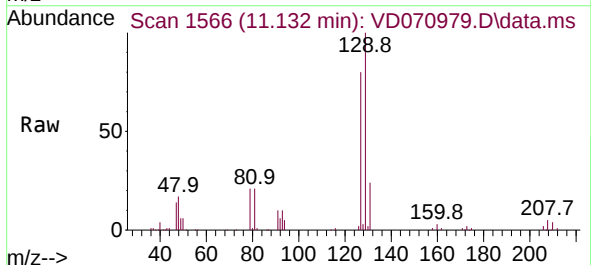
Manual Integrations
APPROVED

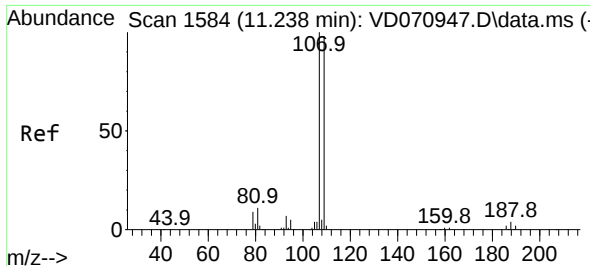
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#60
Dibromochloromethane
Concen: 57.579 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

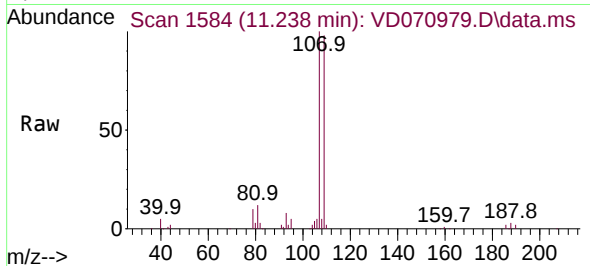
Tgt Ion:129 Resp: 154606
Ion Ratio Lower Upper
129 100
127 78.9 38.9 116.6





#61
1,2-Dibromoethane
Concen: 56.927 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

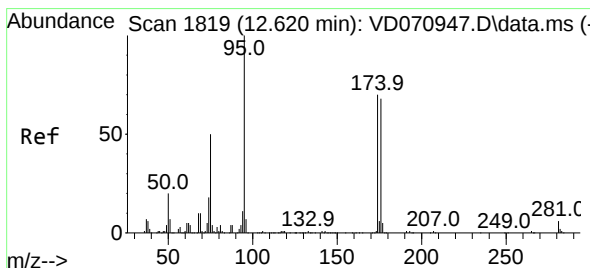
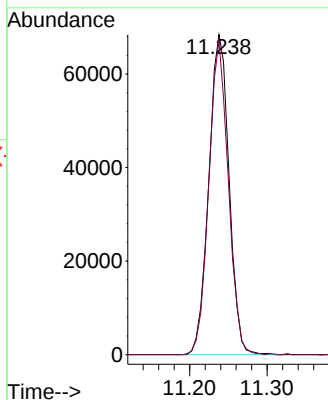
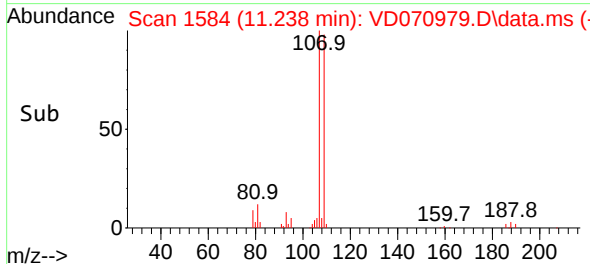
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 12394
Ion Ratio Lower Upper
107 100
109 94.6 74.6 112.0

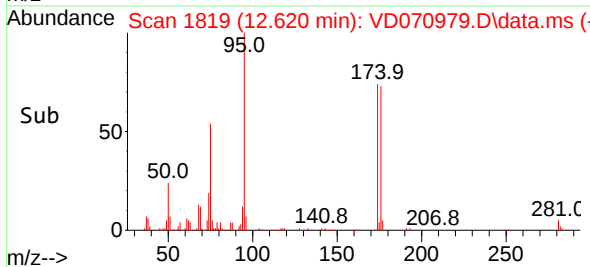
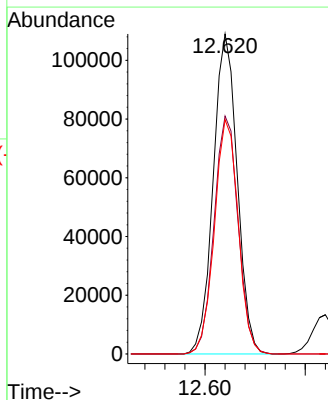
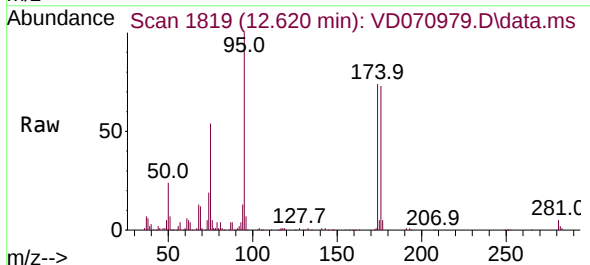
Manual Integrations
APPROVED

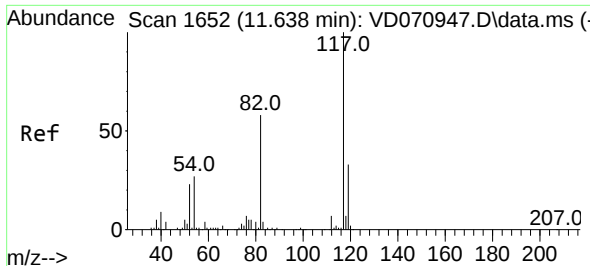
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#62
4-Bromofluorobenzene
Concen: 45.190 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

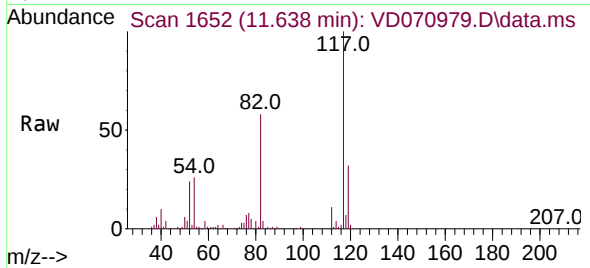
Tgt Ion: 95 Resp: 180913
Ion Ratio Lower Upper
95 100
174 74.6 0.0 159.4
176 72.7 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1163
Delta R.T. -0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

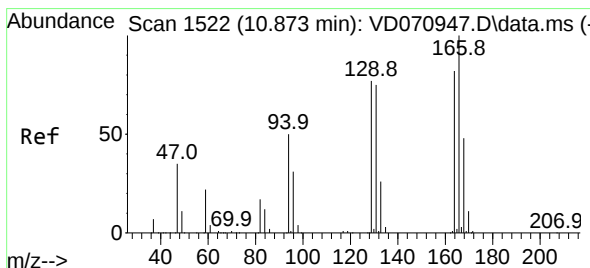
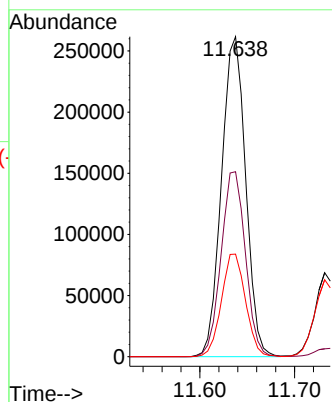
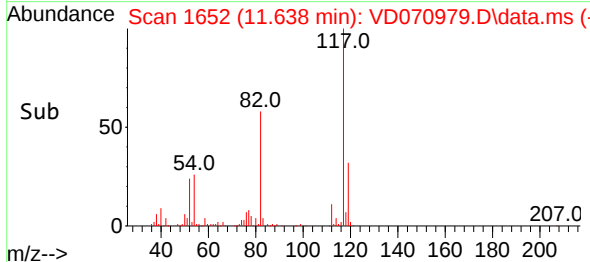
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 46437
Ion Ratio Lower Upper
117 100
82 57.8 44.7 67.1
119 32.1 26.2 39.4

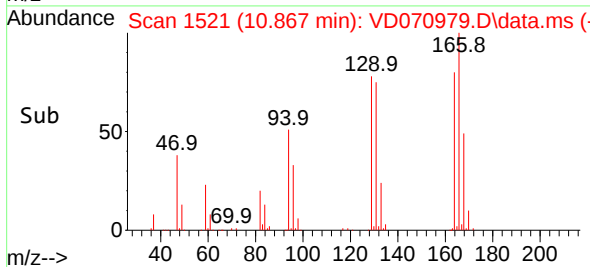
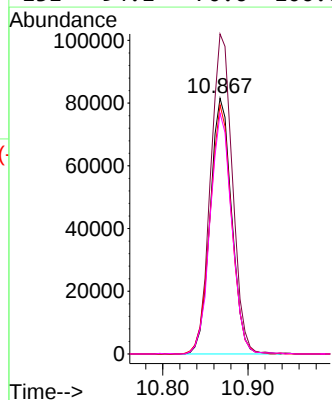
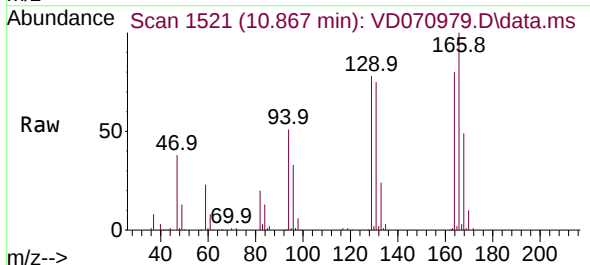
Manual Integrations
APPROVED

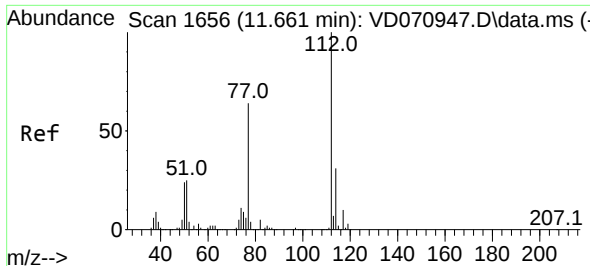
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#64
Tetrachloroethene
Concen: 52.760 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

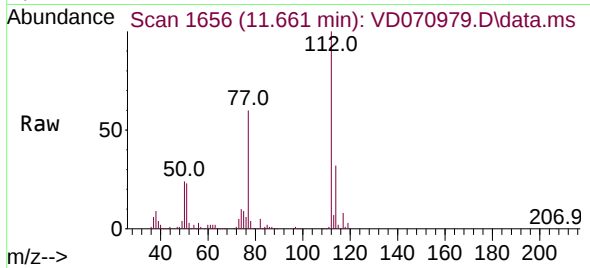
Tgt Ion:164 Resp: 142867
Ion Ratio Lower Upper
164 100
166 125.1 102.6 153.8
129 97.4 75.4 113.0
131 94.1 70.6 106.0





#65
Chlorobenzene
Concen: 54.722 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

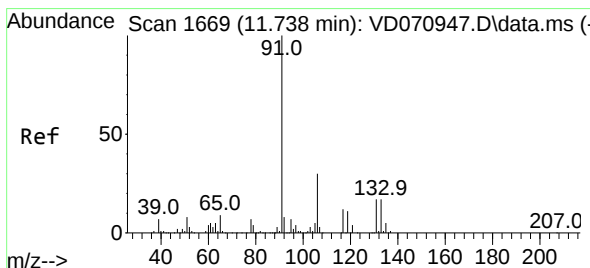
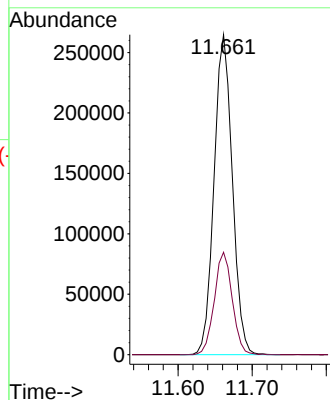
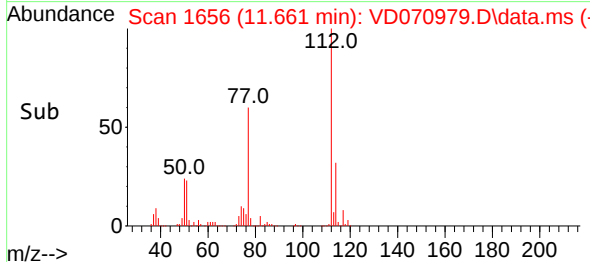
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



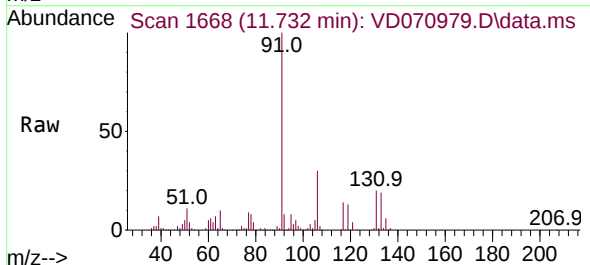
Tgt Ion:112 Resp: 453402
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0

Manual Integrations
APPROVED

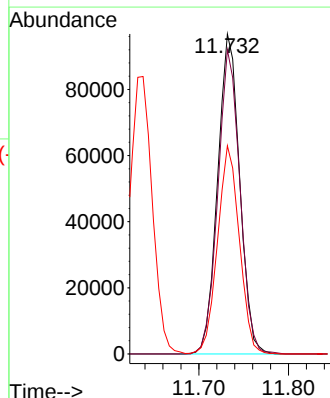
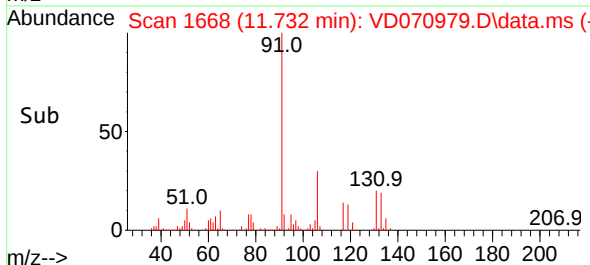
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

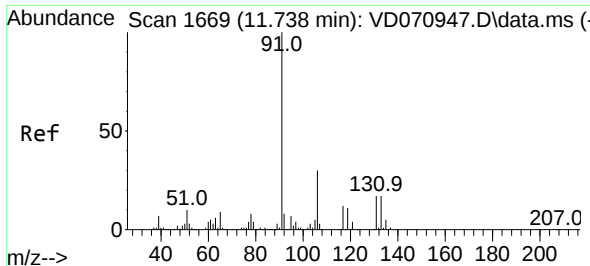


#66
1,1,1,2-Tetrachloroethane
Concen: 55.952 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56



Tgt Ion:131 Resp: 164545
Ion Ratio Lower Upper
131 100
133 95.2 48.0 144.0
119 64.6 33.5 100.4





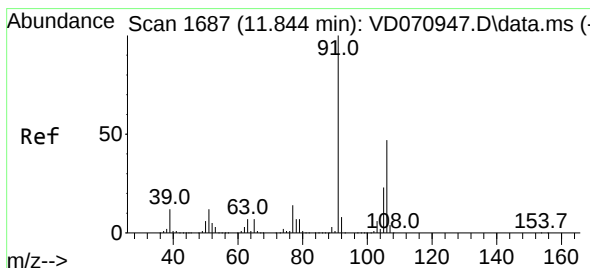
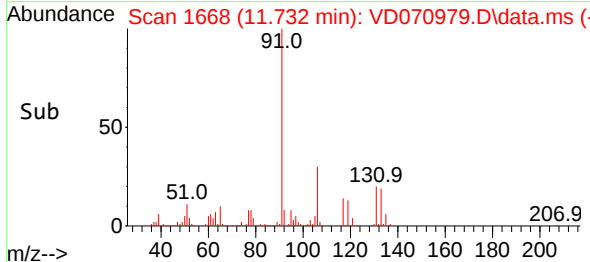
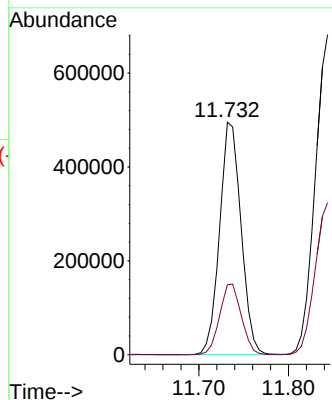
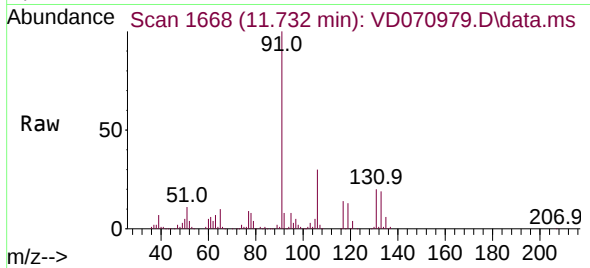
#67
Ethyl Benzene
Concen: 52.478 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 82342
Ion Ratio Lower Upper
91 100
106 30.1 24.6 36.8

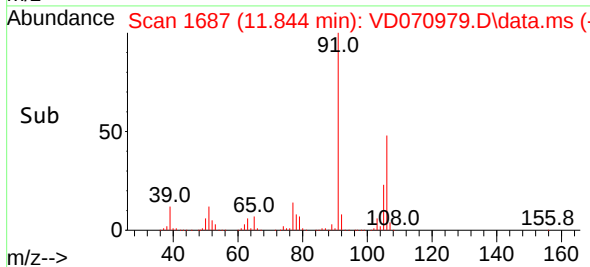
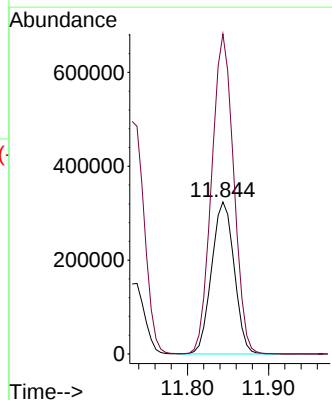
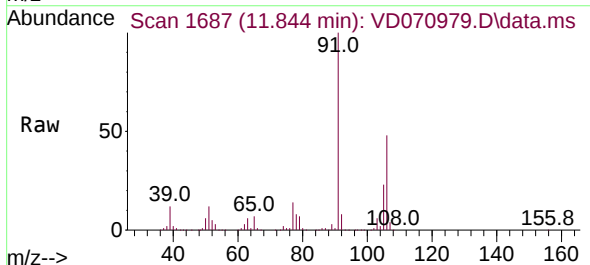
Manual Integrations
APPROVED

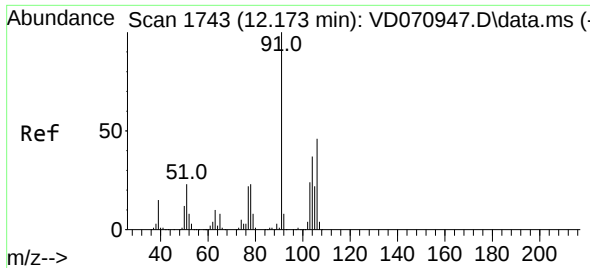
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#68
m/p-Xylenes
Concen: 106.770 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

Tgt Ion:106 Resp: 626141
Ion Ratio Lower Upper
106 100
91 205.7 160.1 240.1





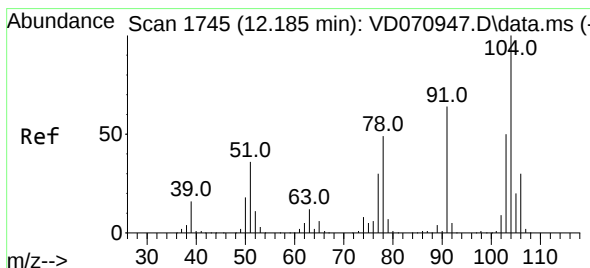
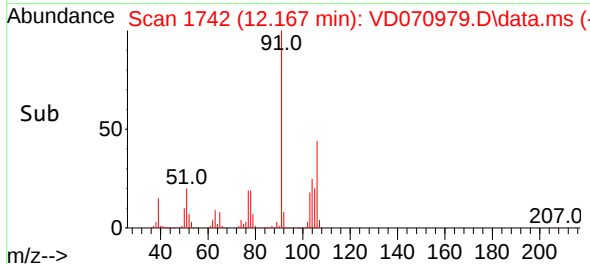
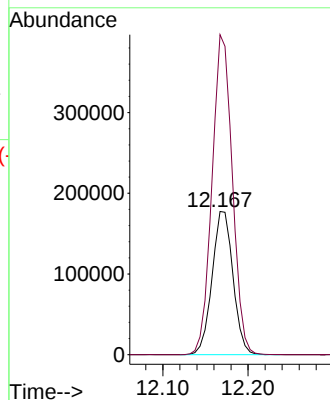
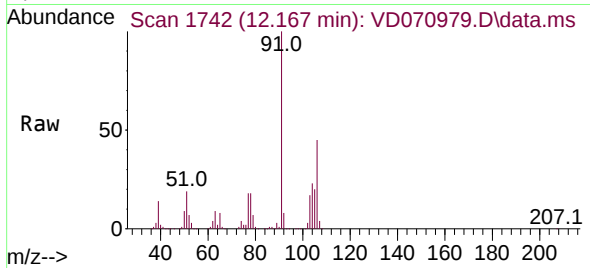
#69
o-Xylene
Concen: 54.323 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 30302
Ion Ratio Lower Upper
106 100
91 217.5 106.3 319.0

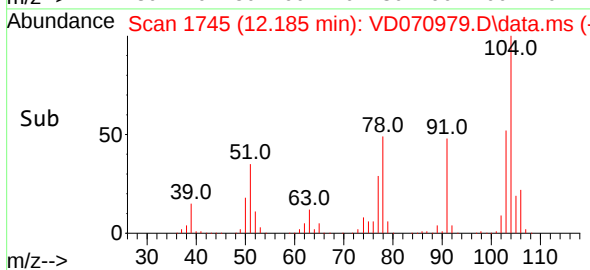
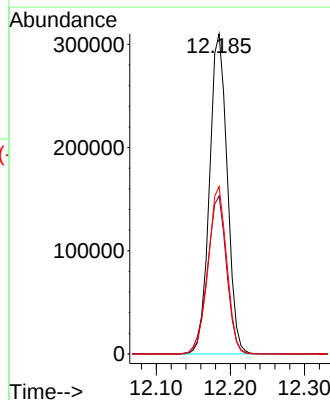
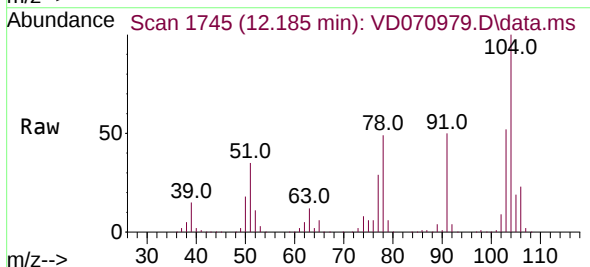
Manual Integrations
APPROVED

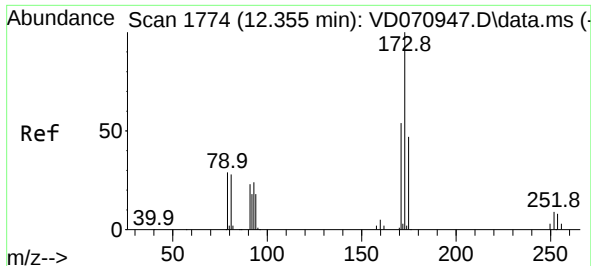
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#70
Styrene
Concen: 54.711 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

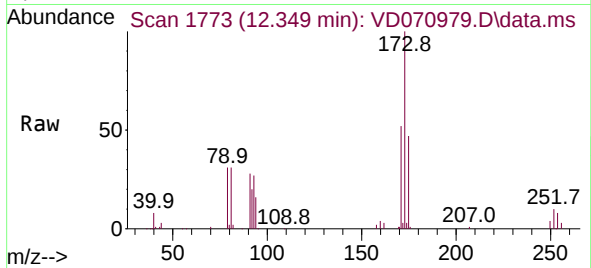
Tgt Ion:104 Resp: 516734
Ion Ratio Lower Upper
104 100
78 53.1 39.4 59.0
103 54.8 43.4 65.0





#71
Bromoform
Concen: 57.751 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

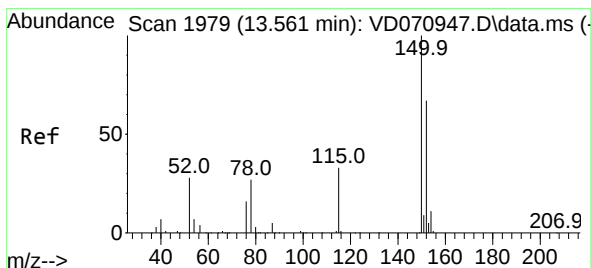
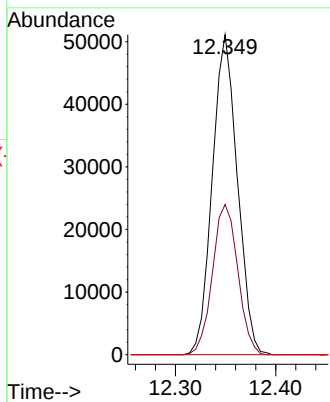
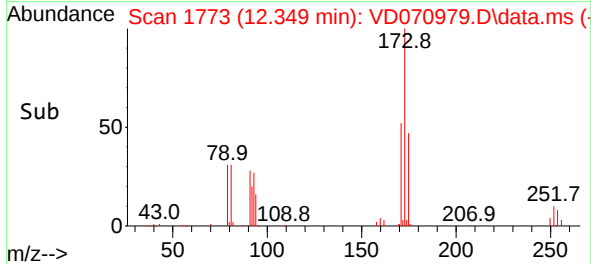
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 88560
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.2
254 0.0 0.1 0.1

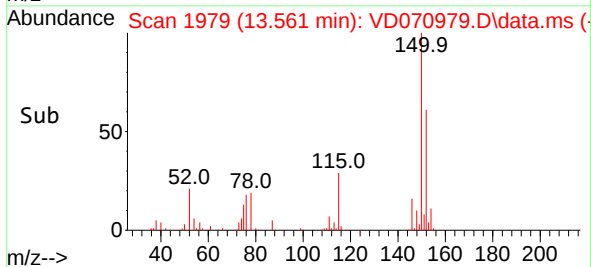
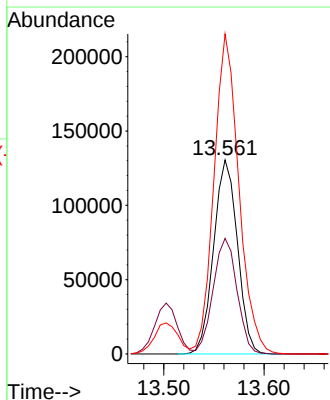
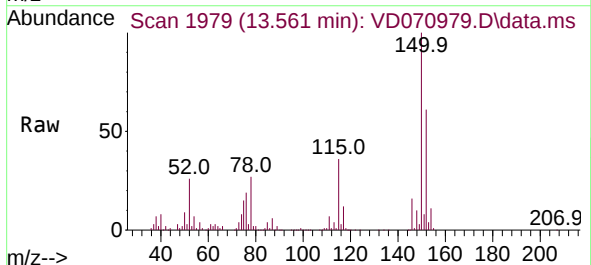
Manual Integrations
APPROVED

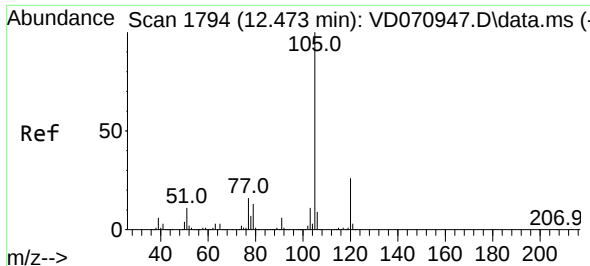
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

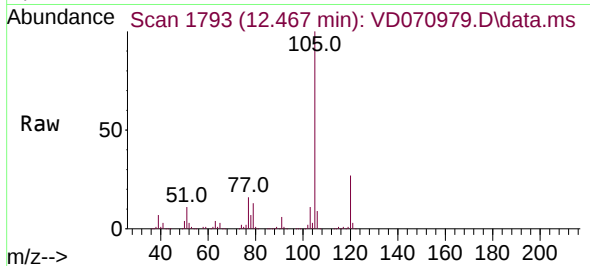
Tgt Ion:152 Resp: 215189
Ion Ratio Lower Upper
152 100
115 59.6 29.8 89.3
150 172.4 0.0 349.2





#73
Isopropylbenzene
Concen: 49.903 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

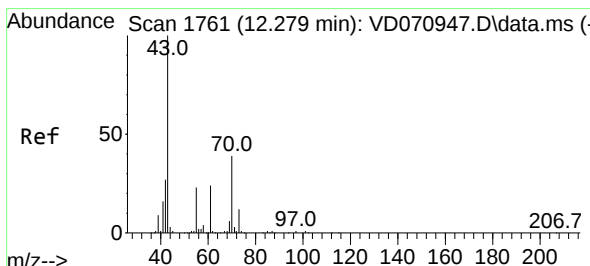
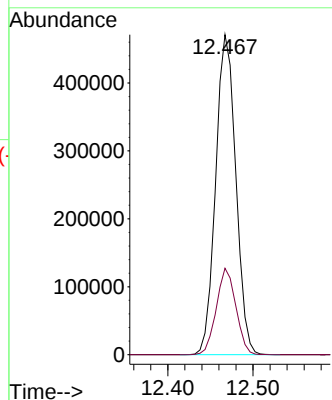
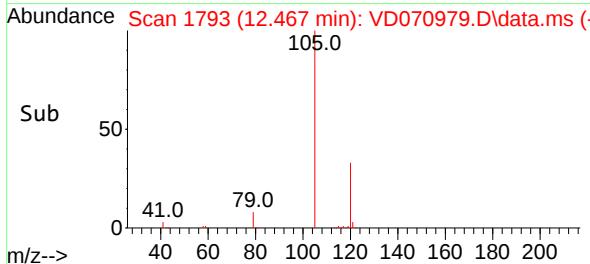
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



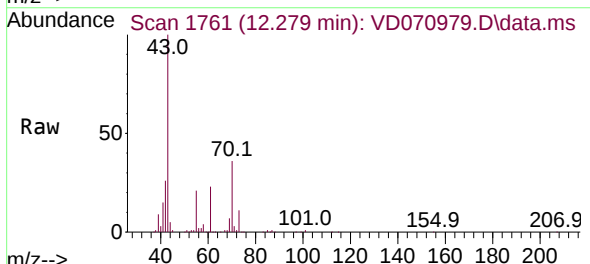
Tgt Ion:105 Resp: 773618
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5

Manual Integrations
APPROVED

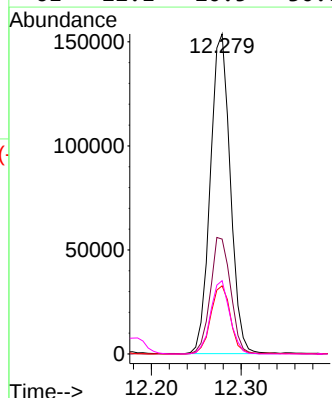
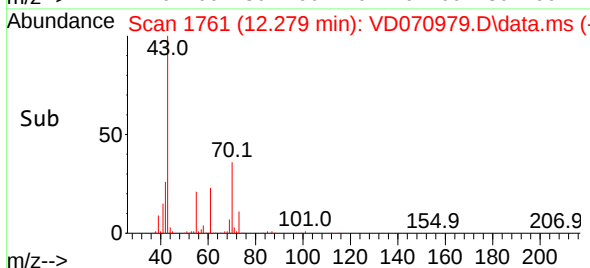
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

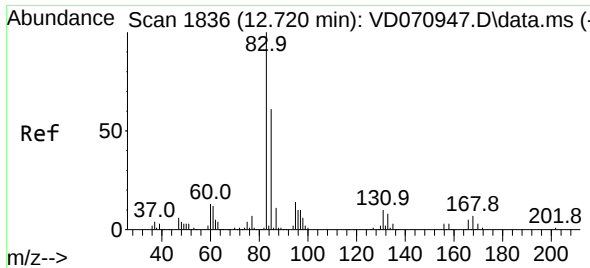


#74
N-ethyl acetate
Concen: 53.556 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56



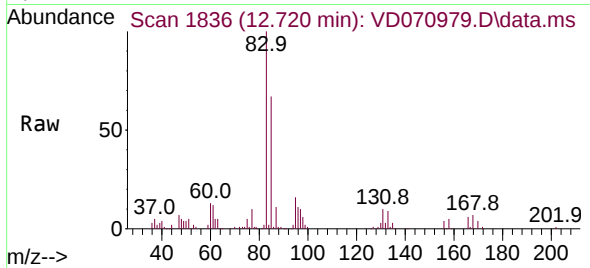
Tgt Ion: 43 Resp: 237197
Ion Ratio Lower Upper
43 100
70 37.0 36.6 55.0
55 21.1 22.5 33.7#
61 22.1 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 54.998 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

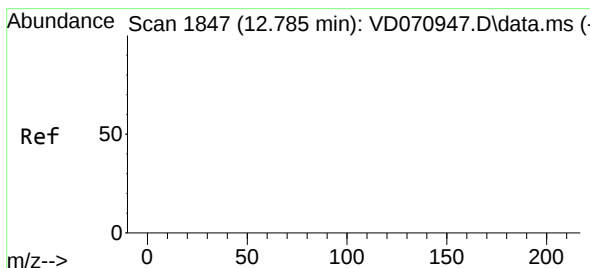
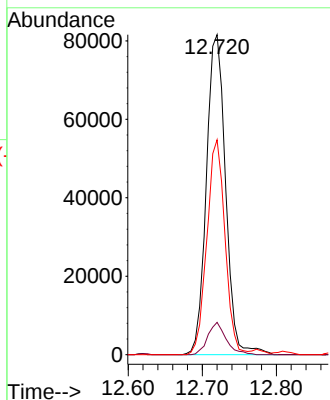
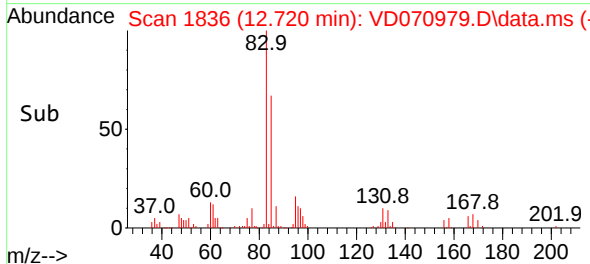
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 146754
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 63.5 32.0 96.2

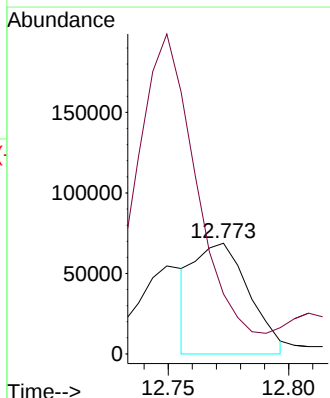
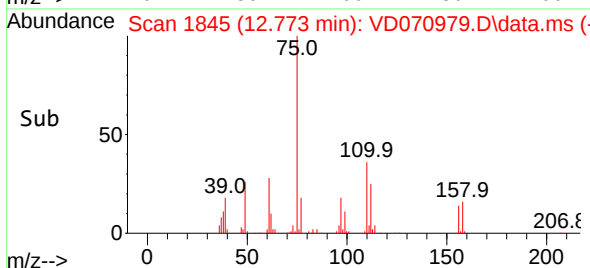
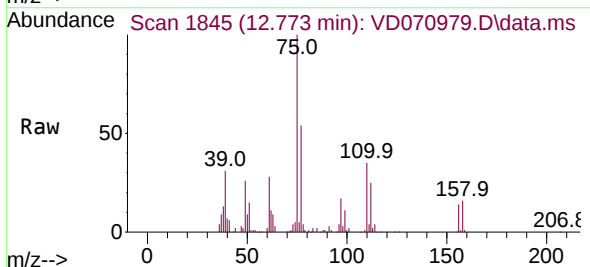
Manual Integrations
APPROVED

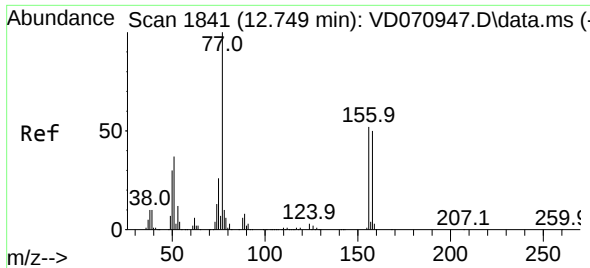
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#76
1,2,3-Trichloropropane
Concen: 59.327 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.012 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

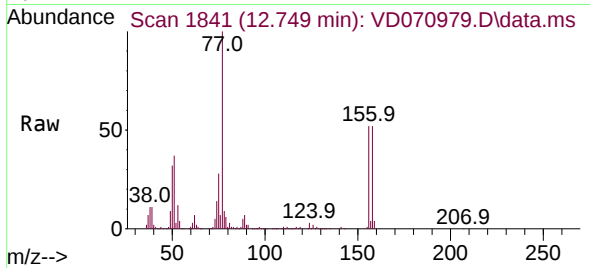
Tgt Ion: 75 Resp: 109052
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 52.835 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

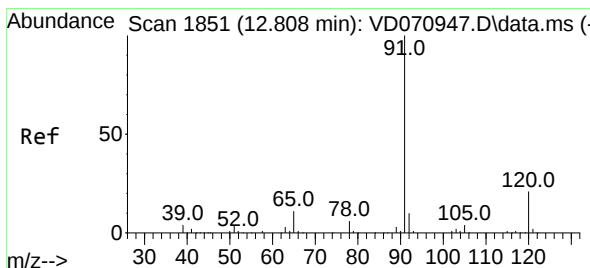
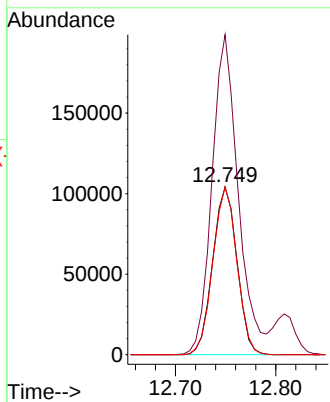
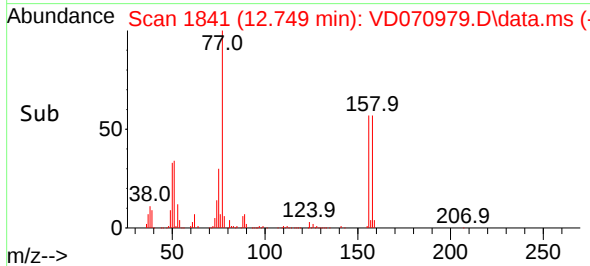
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



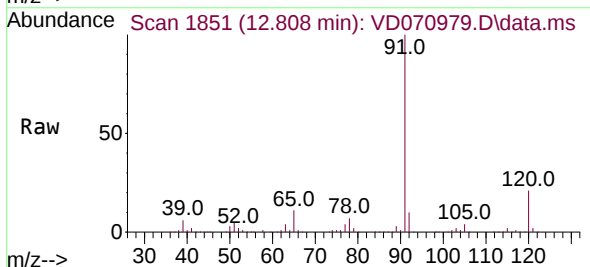
Tgt Ion:156 Resp: 17500
Ion Ratio Lower Upper
156 100
77 206.1 96.6 289.8
158 99.0 49.1 147.4

Manual Integrations
APPROVED

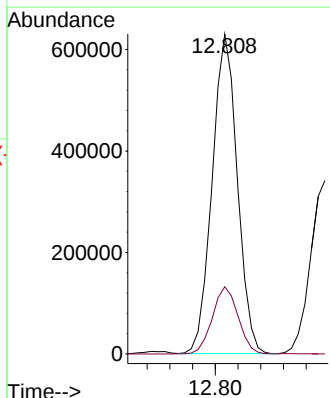
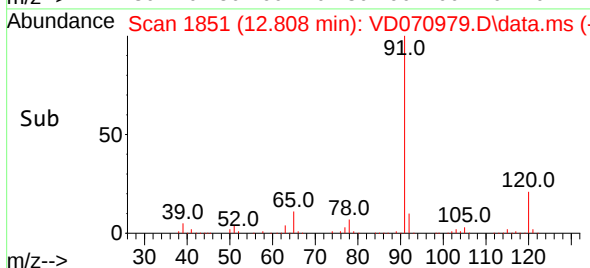
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

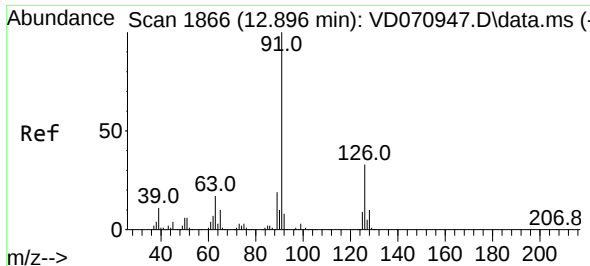


#78
n-propylbenzene
Concen: 50.453 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56



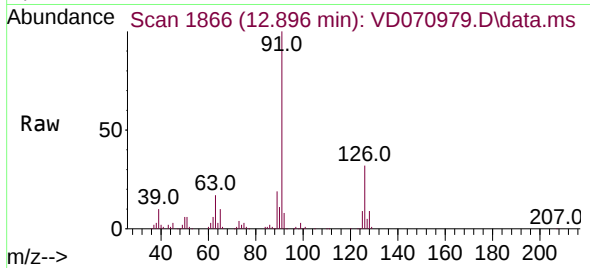
Tgt Ion: 91 Resp: 969152
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9





#79
2-Chlorotoluene
Concen: 51.073 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

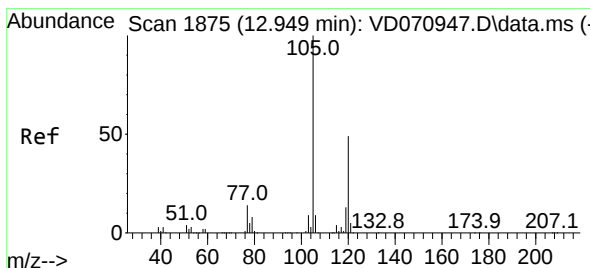
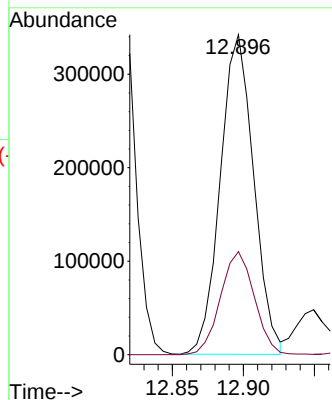
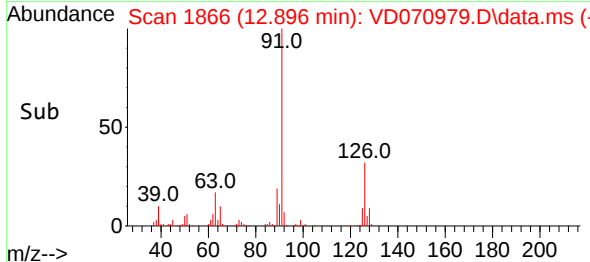
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



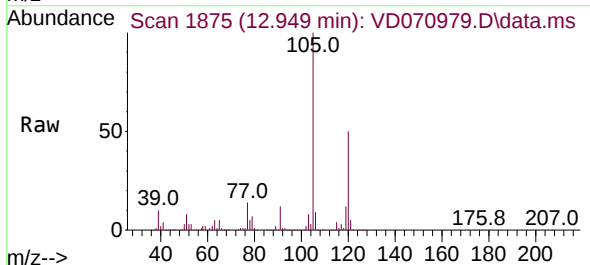
Tgt Ion: 91 Resp: 55938
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.7

Manual Integrations
APPROVED

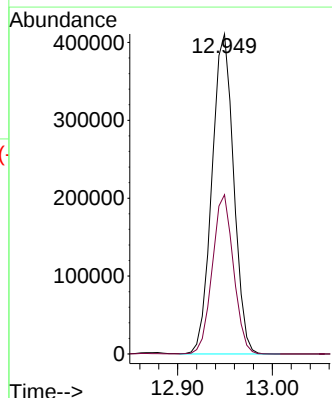
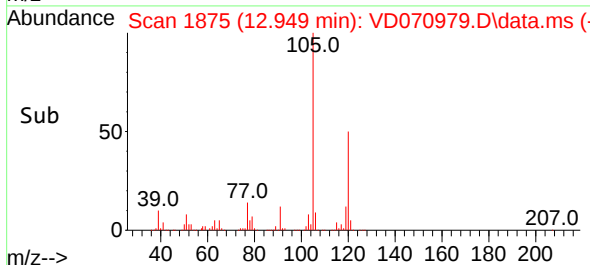
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

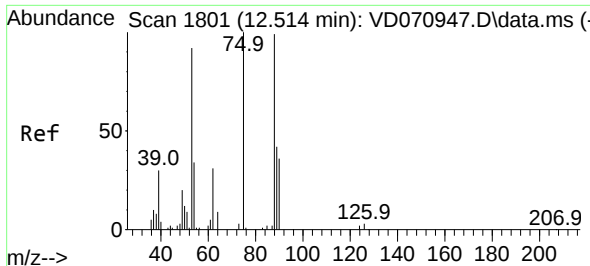


#80
1,3,5-Trimethylbenzene
Concen: 51.372 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56



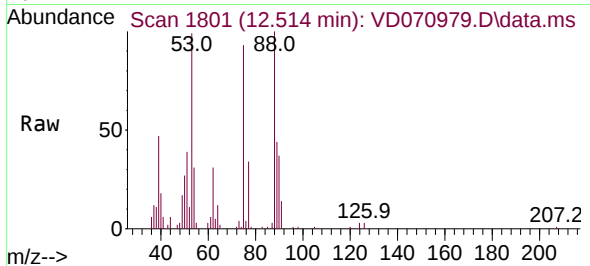
Tgt Ion:105 Resp: 655714
Ion Ratio Lower Upper
105 100
120 48.5 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 43.024 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

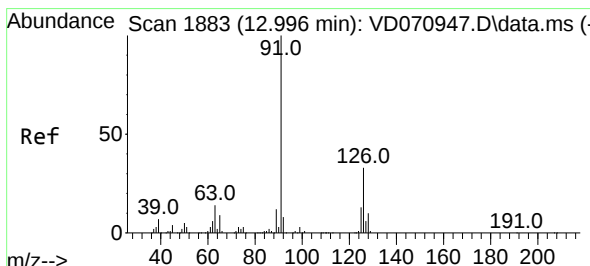
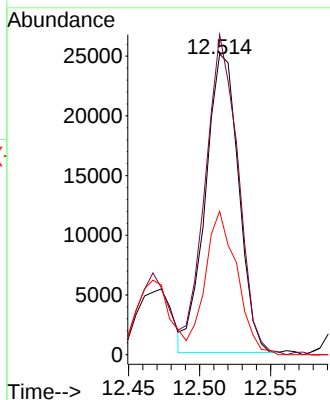
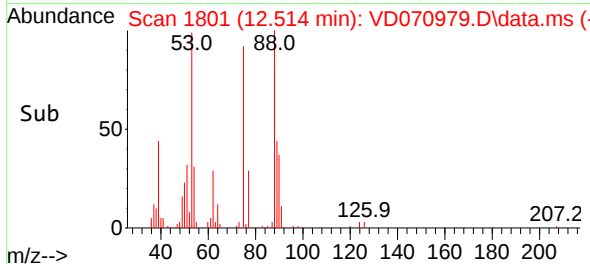
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 40570
Ion Ratio Lower Upper
75 100
53 106.6 62.6 94.0
89 45.8 34.5 51.7

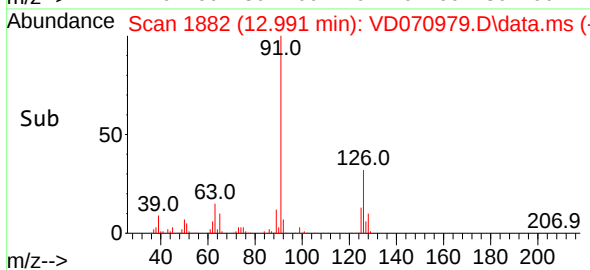
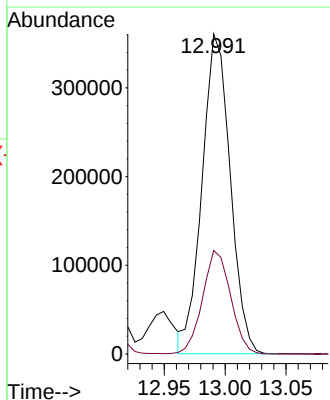
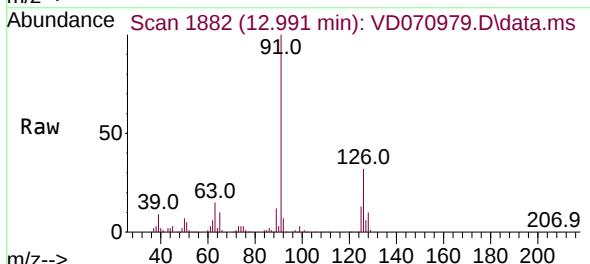
Manual Integrations
APPROVED

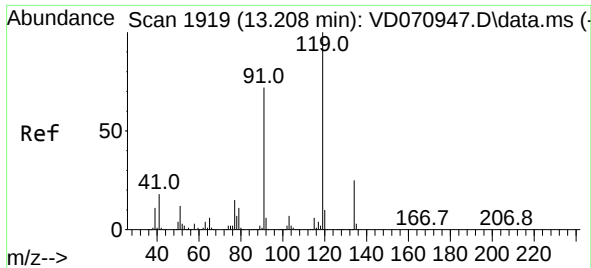
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#82
4-Chlorotoluene
Concen: 51.308 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.005 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

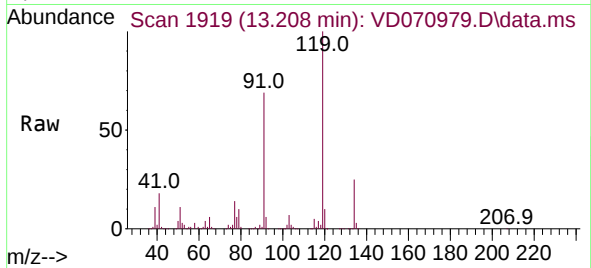
Tgt Ion: 91 Resp: 579976
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.1





#83
tert-Butylbenzene
Concen: 50.966 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

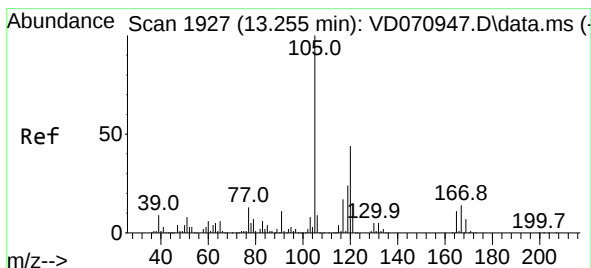
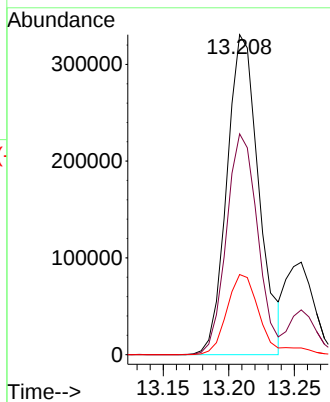
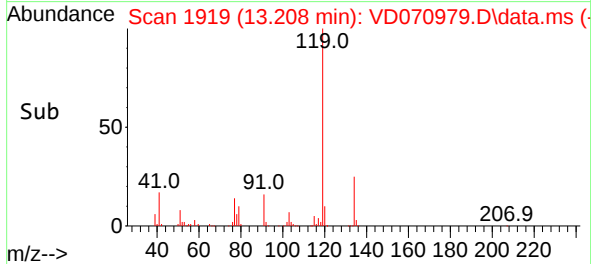
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



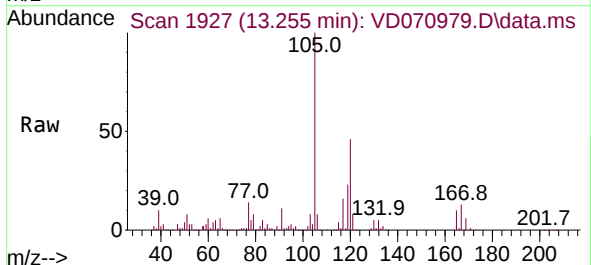
Tgt Ion:119 Resp: 56039
Ion Ratio Lower Upper
119 100
91 67.6 32.5 97.5
134 26.4 13.2 39.6

Manual Integrations
APPROVED

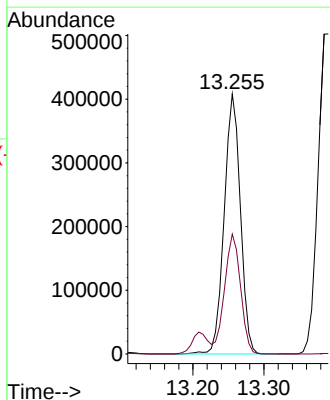
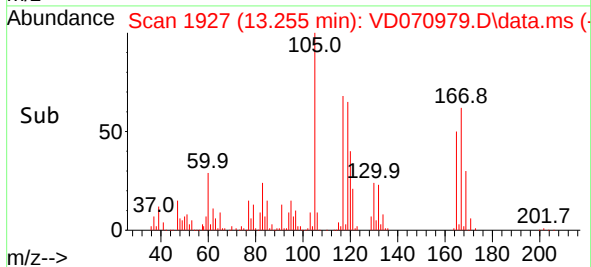
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

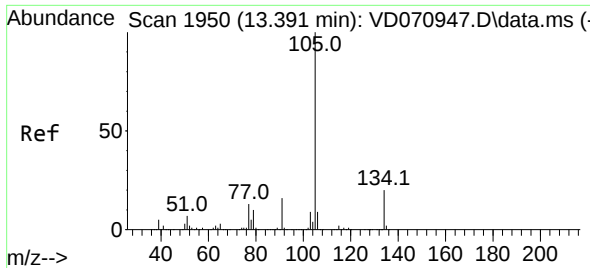


#84
1,2,4-Trimethylbenzene
Concen: 51.587 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56



Tgt Ion:105 Resp: 644857
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.7





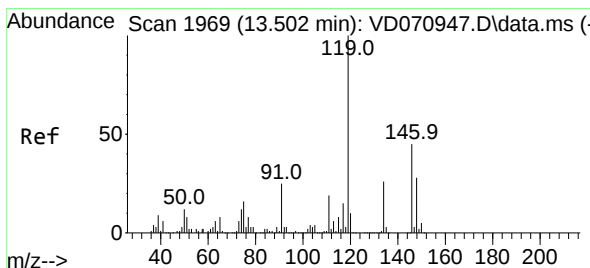
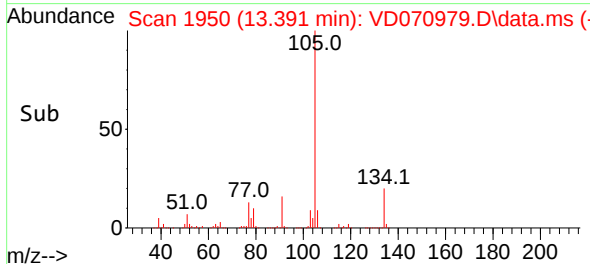
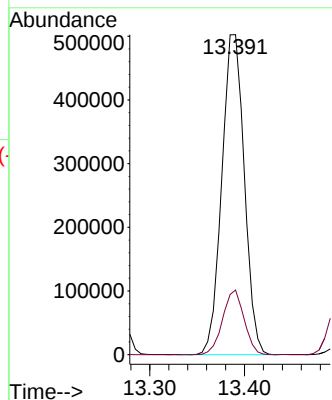
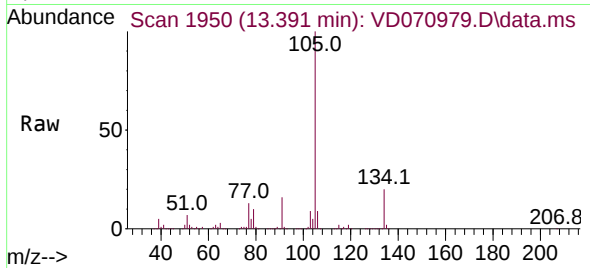
#85
 sec-Butylbenzene
 Concen: 50.313 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070979.D
 Acq: 10 Nov 2021 19:56

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 831692
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 28.9

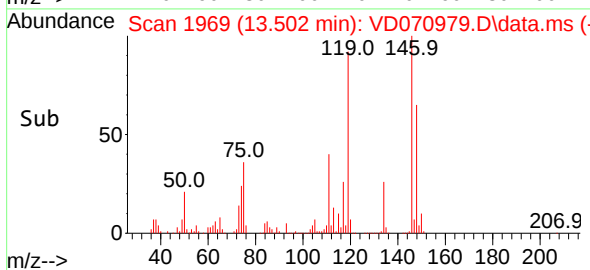
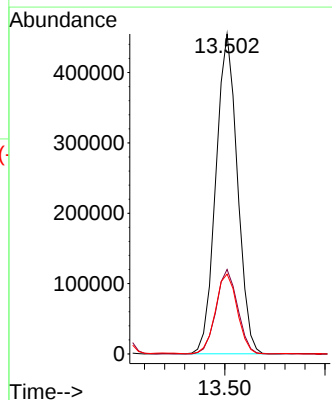
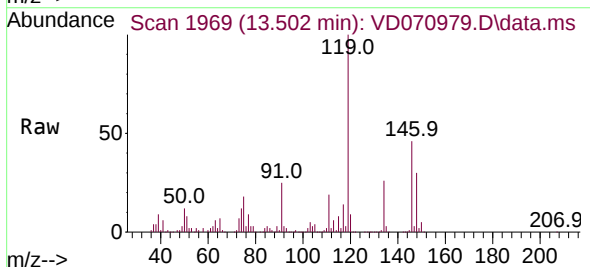
Manual Integrations
 APPROVED

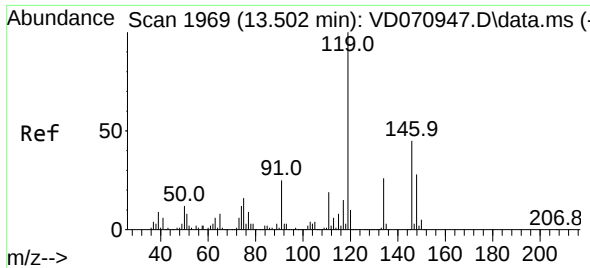
Reviewed By :Vimala Arumugam 11/11/2021
 Supervised By :Mahesh Dadoda 11/16/2021



#86
 p-Isopropyltoluene
 Concen: 51.003 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070979.D
 Acq: 10 Nov 2021 19:56

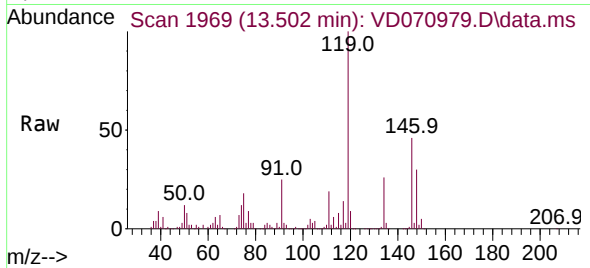
Tgt Ion:119 Resp: 676988
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 38.9
 91 25.3 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 53.415 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

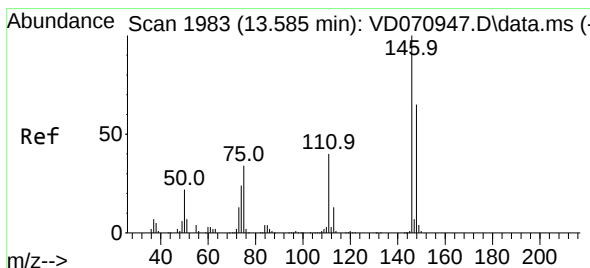
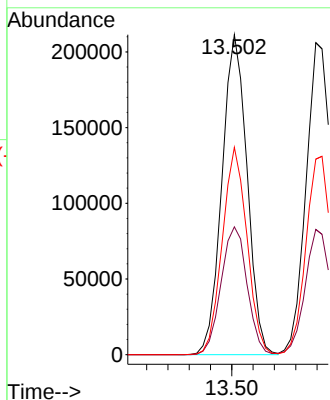
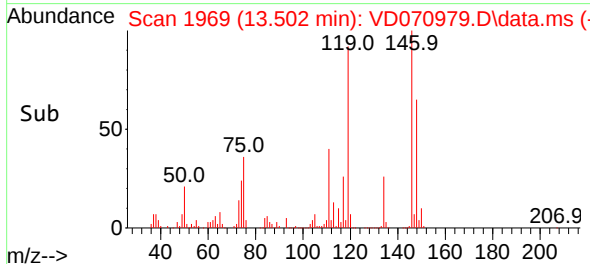
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



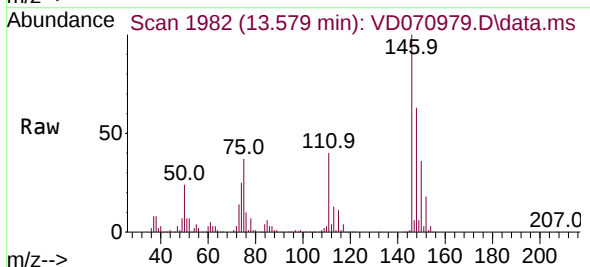
Tgt Ion:146 Resp: 345930
Ion Ratio Lower Upper
146 100
111 41.3 19.8 59.4
148 63.7 32.1 96.3

Manual Integrations
APPROVED

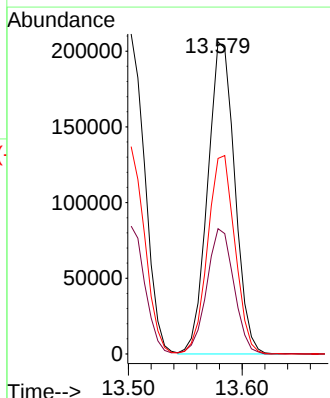
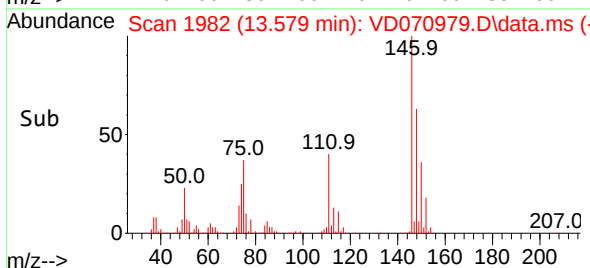
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

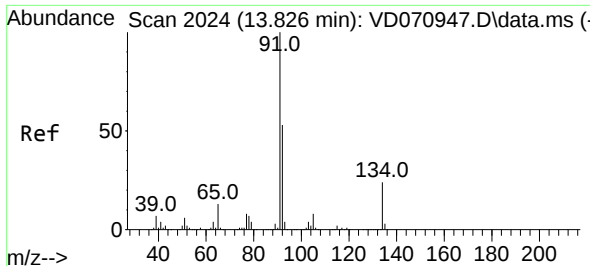


#88
1,4-Dichlorobenzene
Concen: 52.740 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56



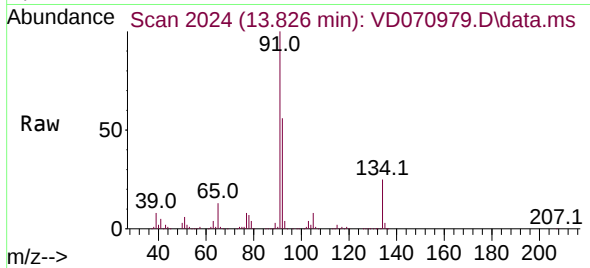
Tgt Ion:146 Resp: 341983
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.8
148 64.0 31.5 94.5





#89
n-Butylbenzene
Concen: 50.264 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

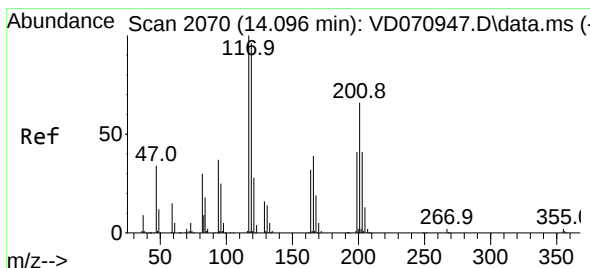
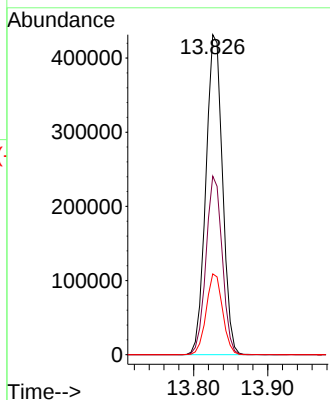
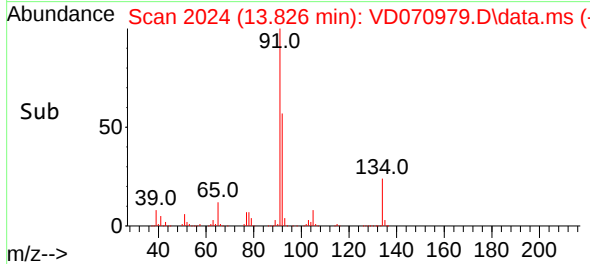
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 670500
Ion Ratio Lower Upper
91 100
92 54.6 27.3 81.9
134 24.9 12.3 36.9

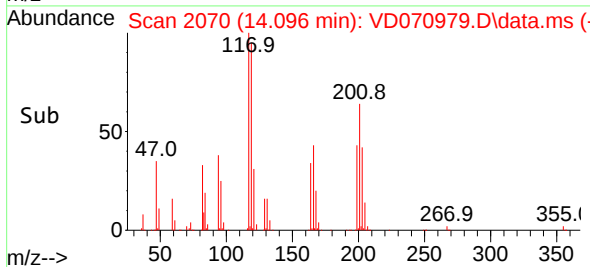
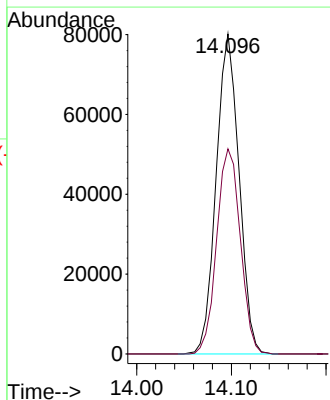
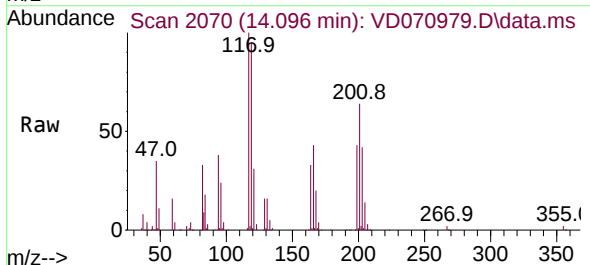
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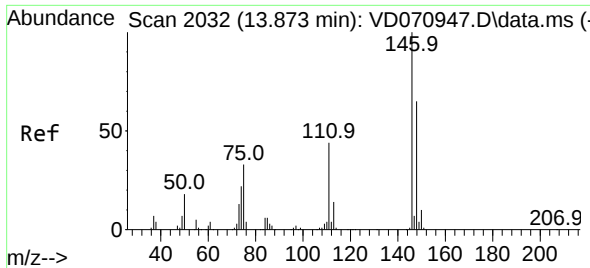
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#90
Hexachloroethane
Concen: 51.210 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

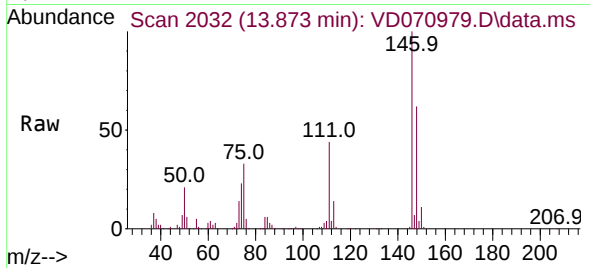
Tgt Ion:117 Resp: 134511
Ion Ratio Lower Upper
117 100
201 66.3 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 54.241 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

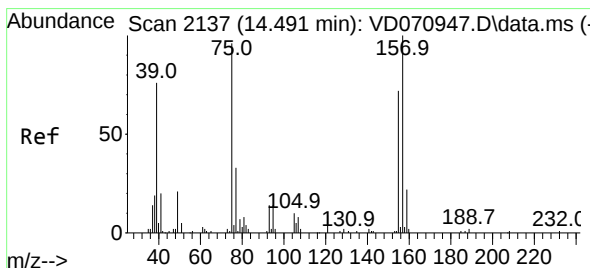
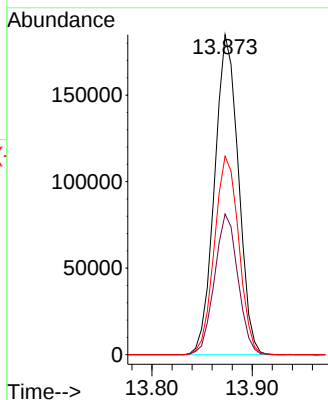
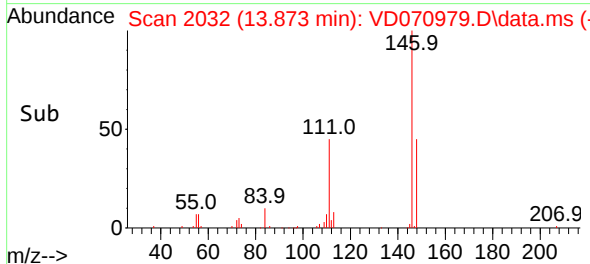
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



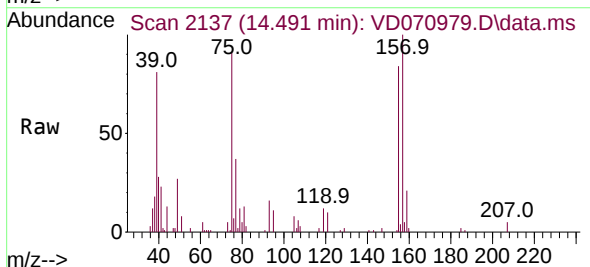
Tgt Ion:146 Resp: 30438
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.2
148 63.6 31.7 95.1

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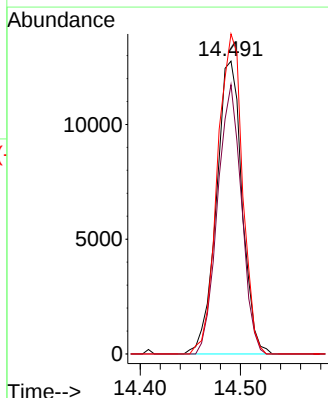
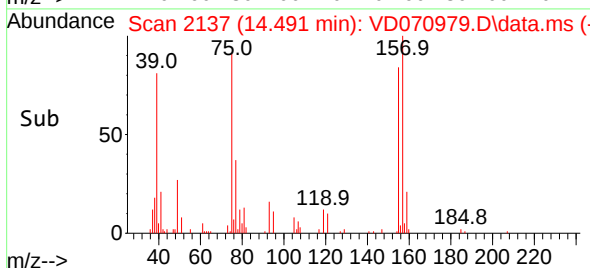
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

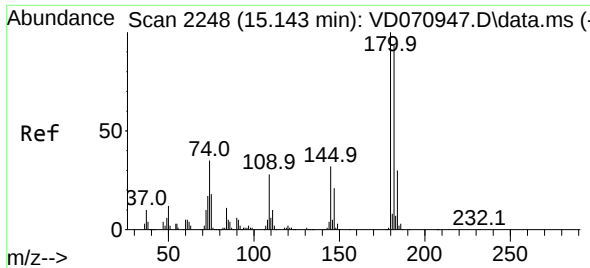


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.637 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56



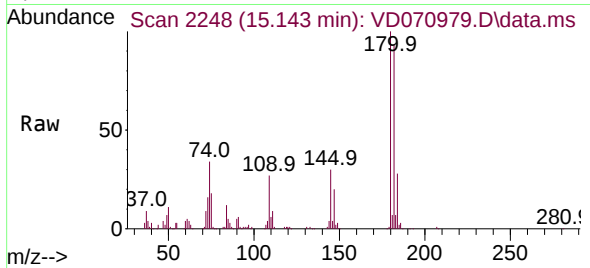
Tgt Ion: 75 Resp: 22598
Ion Ratio Lower Upper
75 100
155 85.4 40.0 120.0
157 106.8 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 54.590 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

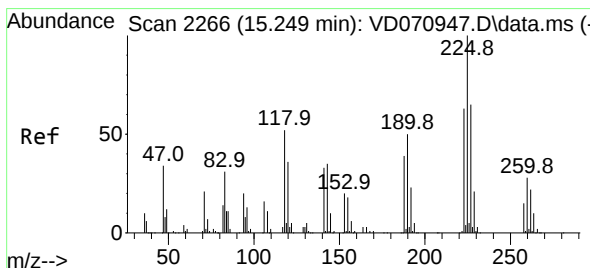
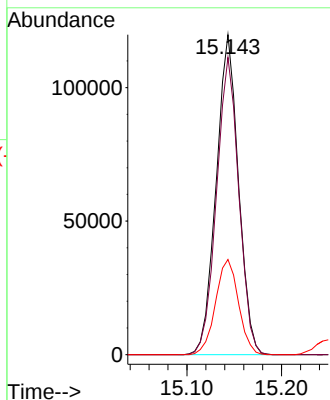
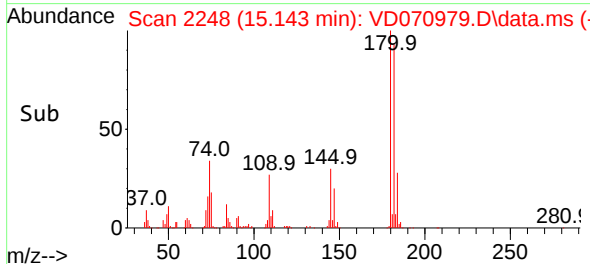
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



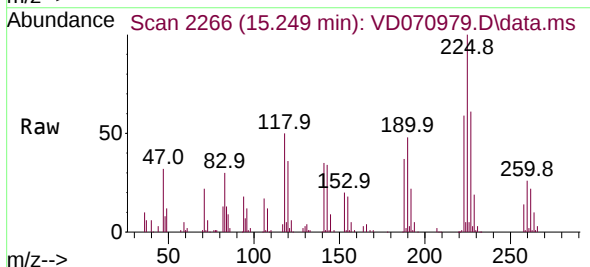
Tgt Ion:180 Resp: 196000
Ion Ratio Lower Upper
180 100
182 92.9 48.2 144.6
145 30.6 15.4 46.2

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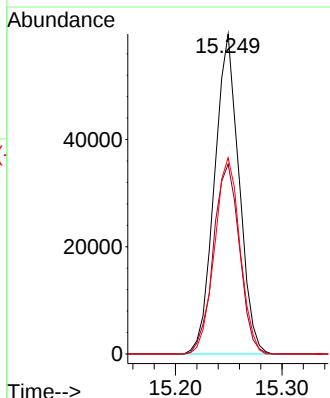
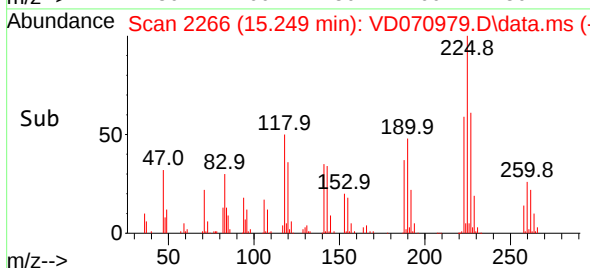
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

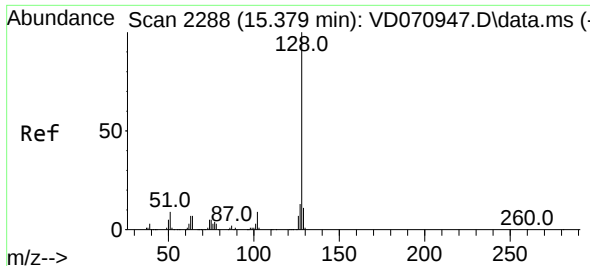


#94
Hexachlorobutadiene
Concen: 52.757 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56



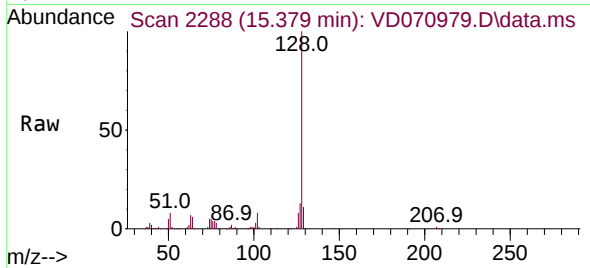
Tgt Ion:225 Resp: 95530
Ion Ratio Lower Upper
225 100
223 62.7 31.8 95.3
227 63.2 31.6 94.8





#95
Naphthalene
Concen: 55.504 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

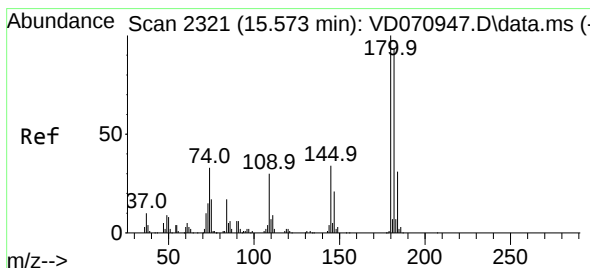
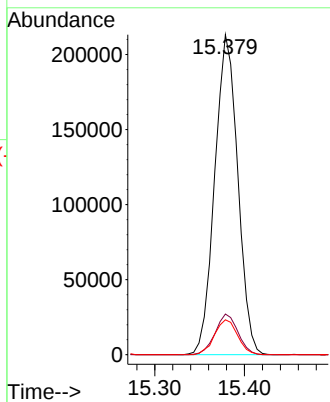
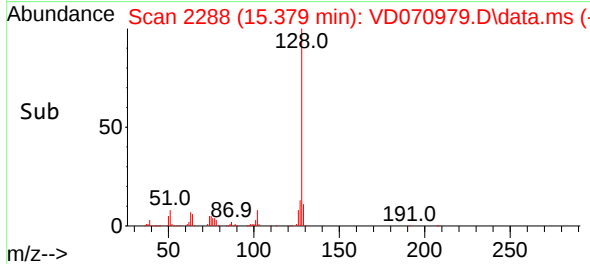
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 38051
Ion Ratio Lower Upper
128 100
127 12.5 10.7 16.1
129 11.0 8.7 13.1

Manual Integrations
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Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#96
1,2,3-Trichlorobenzene
Concen: 55.374 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070979.D
Acq: 10 Nov 2021 19:56

Tgt Ion:180 Resp: 167166
Ion Ratio Lower Upper
180 100
182 95.7 46.7 140.1
145 33.3 15.9 47.6

