

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111021\
 Data File : VD070965.D
 Acq On : 10 Nov 2021 11:23
 Operator : VA/SY
 Sample : VD1110SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1110SBS01

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 06:27:08 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	330194	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	582356	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	529429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	240258	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	174938	49.761	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.520%		
35) Dibromofluoromethane	7.909	113	164554	50.075	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.160%		
50) Toluene-d8	10.332	98	623678	48.463	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.920%		
62) 4-Bromofluorobenzene	12.620	95	222489	48.015	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.040%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	57571	20.407	ug/l	99
3) Chloromethane	2.209	50	69535	20.714	ug/l	99
4) Vinyl Chloride	2.344	62	69402	21.497	ug/l	95
5) Bromomethane	2.756	94	47729	21.690	ug/l	95
6) Chloroethane	2.915	64	42582	20.536	ug/l	98
7) Trichlorofluoromethane	3.268	101	98488	18.955	ug/l	96
8) Diethyl Ether	3.703	74	29915	17.397	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.097	101	59128	18.461	ug/l	97
10) Methyl Iodide	4.303	142	52081	17.983	ug/l	99
11) Tert butyl alcohol	5.220	59	22877	89.040	ug/l #	94
12) 1,1-Dichloroethene	4.062	96	57405	18.308	ug/l	93
13) Acrolein	3.926	56	10102	125.984	ug/l	97
14) Allyl chloride	4.709	41	114012	17.457	ug/l #	85
15) Acrylonitrile	5.415	53	73945	89.867	ug/l	98
16) Acetone	4.156	43	61649	79.589	ug/l #	83
17) Carbon Disulfide	4.403	76	181308	17.908	ug/l	96
18) Methyl Acetate	4.715	43	58339	19.343	ug/l #	89
19) Methyl tert-butyl Ether	5.479	73	143489	17.727	ug/l	96
20) Methylene Chloride	4.956	84	78516	19.383	ug/l	93
21) trans-1,2-Dichloroethene	5.473	96	63891	17.778	ug/l	92
22) Diisopropyl ether	6.356	45	226370	17.435	ug/l	94
23) Vinyl Acetate	6.297	43	526645	90.599	ug/l	96
24) 1,1-Dichloroethane	6.262	63	123046	17.743	ug/l	98
25) 2-Butanone	7.203	43	94986	91.479	ug/l #	88
26) 2,2-Dichloropropane	7.203	77	101852	17.402	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	72265	17.591	ug/l	94
28) Bromochloromethane	7.538	49	58550	19.906	ug/l	89
29) Tetrahydrofuran	7.562	42	63648	89.105	ug/l	91
30) Chloroform	7.709	83	118667	17.998	ug/l	99
31) Cyclohexane	7.979	56	128885	17.827	ug/l #	90
32) 1,1,1-Trichloroethane	7.897	97	101494	17.923	ug/l	96
36) 1,1-Dichloropropene	8.109	75	92758	17.840	ug/l	98
37) Ethyl Acetate	7.285	43	42945	18.103	ug/l #	94
38) Carbon Tetrachloride	8.091	117	86667	18.100	ug/l	96
39) Methylcyclohexane	9.350	83	121174	18.045	ug/l	99
40) Benzene	8.344	78	257328	17.573	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	26777	17.857	ug/l #	82
42) 1,2-Dichloroethane	8.414	62	76268	18.389	ug/l	97
43) Isopropyl Acetate	8.450	43	88996	17.727	ug/l #	90
44) Trichloroethene	9.103	130	65078	17.242	ug/l	86
45) 1,2-Dichloropropane	9.379	63	69210	17.477	ug/l	98
46) Dibromomethane	9.467	93	35144	18.645	ug/l	93
47) Bromodichloromethane	9.656	83	87744	17.599	ug/l	99
48) Methyl methacrylate	9.450	41	43191	17.537	ug/l #	84
49) 1,4-Dioxane	9.456	88	7611	348.497	ug/l #	73
51) 4-Methyl-2-Pentanone	10.220	43	216887	89.108	ug/l	92
52) Toluene	10.397	92	164025	17.770	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	86849	17.274	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	103329	17.429	ug/l #	82
55) 1,1,2-Trichloroethane	10.791	97	45787	17.674	ug/l	92
56) Ethyl methacrylate	10.656	69	63983	17.456	ug/l #	75
57) 1,3-Dichloropropane	10.938	76	83293	17.705	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	198278	104.051	ug/l	98
59) 2-Hexanone	10.973	43	148928	89.193	ug/l	91
60) Dibromochloromethane	11.132	129	54471	17.527	ug/l	98
61) 1,2-Dibromoethane	11.238	107	43870	17.409	ug/l	96
64) Tetrachloroethene	10.867	164	54653	17.703	ug/l	94
65) Chlorobenzene	11.661	112	167679	17.751	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	58250	17.374	ug/l	99
67) Ethyl Benzene	11.738	91	317536	17.750	ug/l	100
68) m/p-Xylenes	11.844	106	238623	35.690	ug/l	99
69) o-Xylene	12.173	106	110446	17.367	ug/l	95
70) Styrene	12.185	104	189366	17.586	ug/l	98
71) Bromoform	12.350	173	31408	17.964	ug/l #	100
73) Isopropylbenzene	12.467	105	297331	17.178	ug/l	99
74) N-amyl acetate	12.279	43	81594	16.501	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	51659	17.340	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	40169m	19.573	ug/l	
77) Bromobenzene	12.749	156	64389	17.411	ug/l	95
78) n-propylbenzene	12.808	91	374141	17.445	ug/l	100
79) 2-Chlorotoluene	12.897	91	209299	17.116	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	243698	17.100	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	16052	17.411	ug/l #	86
82) 4-Chlorotoluene	12.991	91	212811	16.862	ug/l	99
83) tert-Butylbenzene	13.208	119	213136	17.362	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	240179	17.209	ug/l	99
85) sec-Butylbenzene	13.391	105	319240	17.297	ug/l	98
86) p-Isopropyltoluene	13.502	119	260989	17.611	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	129228	17.872	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	128691	17.776	ug/l	97
89) n-Butylbenzene	13.826	91	258469	17.354	ug/l	100
90) Hexachloroethane	14.096	117	48698	16.606	ug/l	95
91) 1,2-Dichlorobenzene	13.873	146	109472	17.472	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	7908	16.185	ug/l	99
93) 1,2,4-Trichlorobenzene	15.144	180	68244	17.024	ug/l	97
94) Hexachlorobutadiene	15.249	225	36830	18.217	ug/l	99
95) Naphthalene	15.379	128	130451	17.043	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	62137	18.435	ug/l	99

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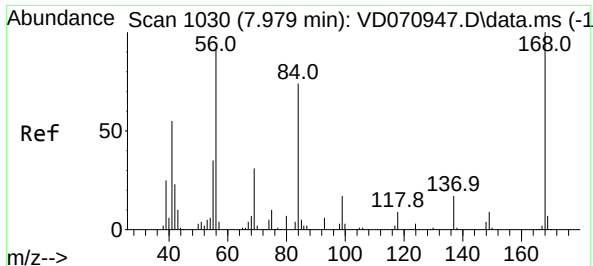
Manual Integrations
APPROVED

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Response via : Initial Calibration

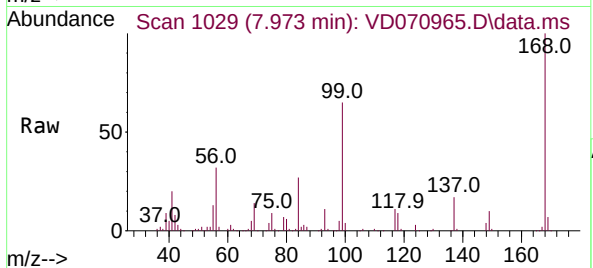
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. -0.006 min
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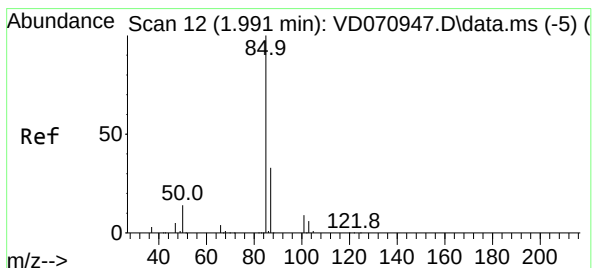
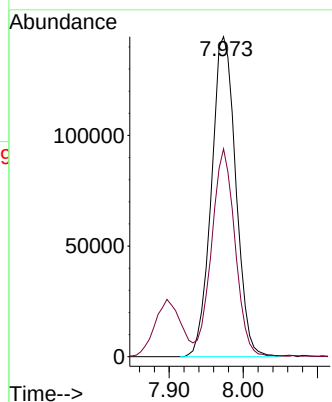
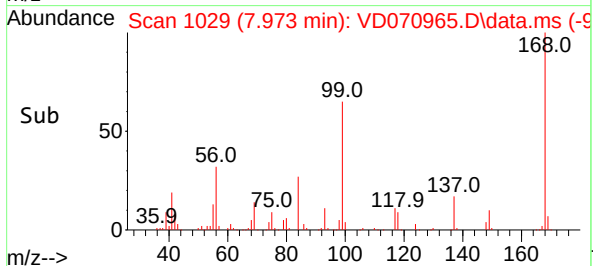
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



Tgt Ion:168 Resp: 330194
Ion Ratio Lower Upper
168 100
99 64.6 46.6 69.8

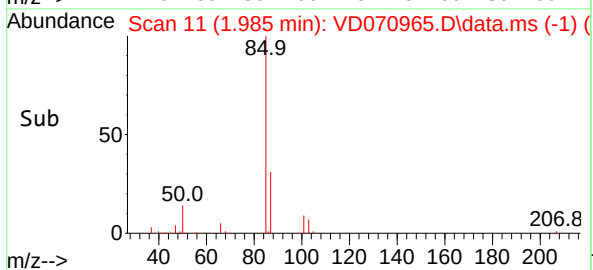
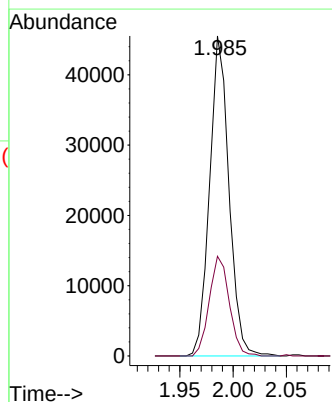
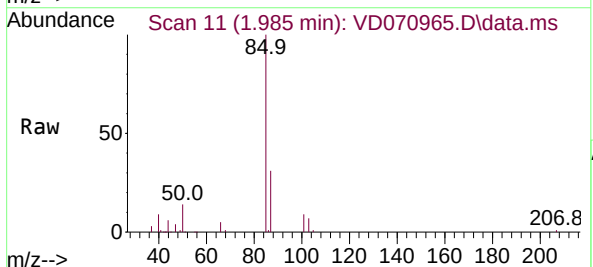
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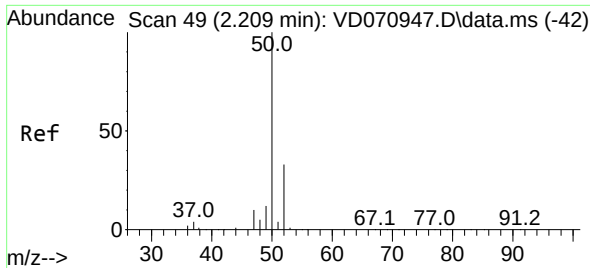
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#2
Dichlorodifluoromethane
Concen: 20.407 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

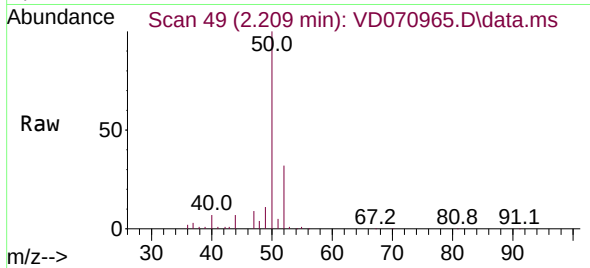
Tgt Ion: 85 Resp: 57571
Ion Ratio Lower Upper
85 100
87 31.1 15.2 45.6





#3
Chloromethane
Concen: 20.714 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

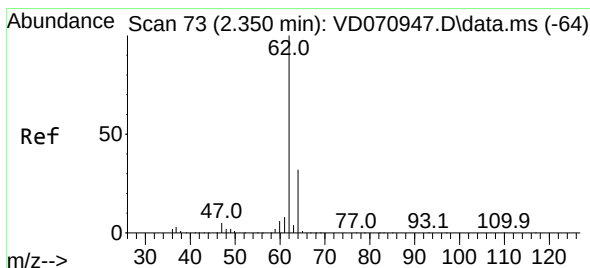
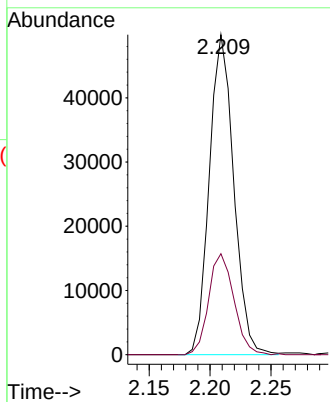
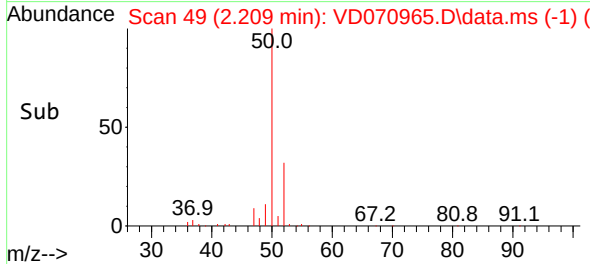
Instrument :
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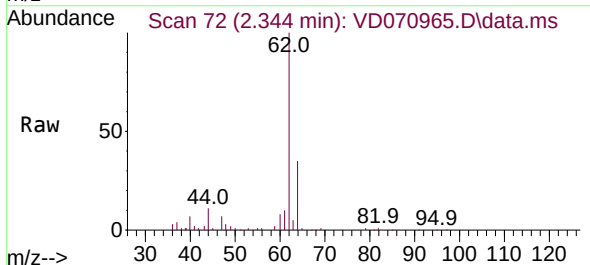
Tgt Ion: 50 Resp: 6953
Ion Ratio Lower Upper
50 100
52 31.5 25.8 38.8

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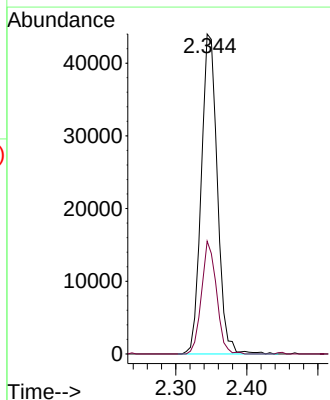
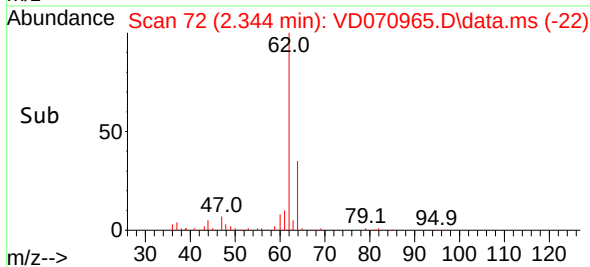
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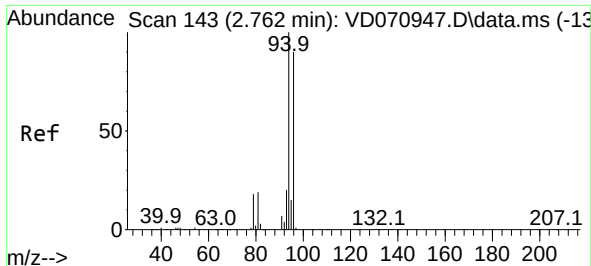


#4
Vinyl Chloride
Concen: 21.497 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23



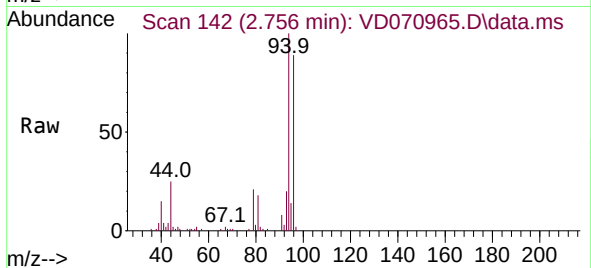
Tgt Ion: 62 Resp: 69402
Ion Ratio Lower Upper
62 100
64 35.3 26.0 39.0





#5
Bromomethane
Concen: 21.690 ug/l
RT: 2.756 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

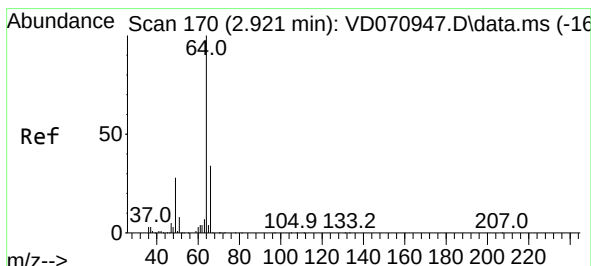
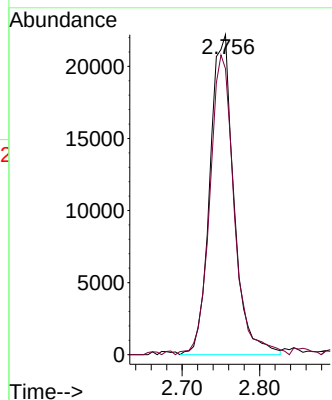
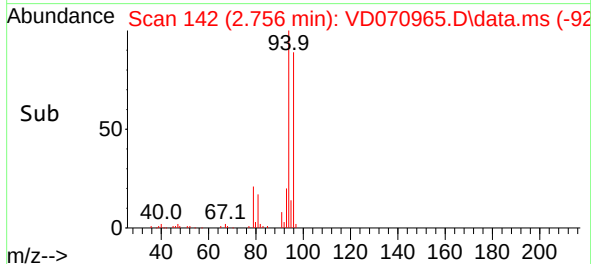
Instrument :
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Tgt Ion: 94 Resp: 47729
Ion Ratio Lower Upper
94 100
96 88.4 74.8 112.2

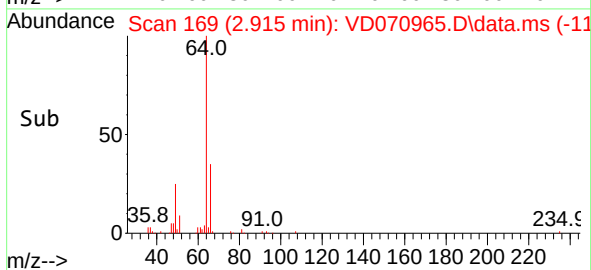
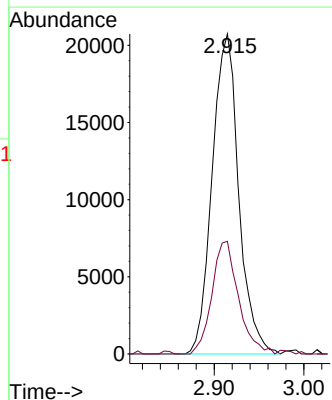
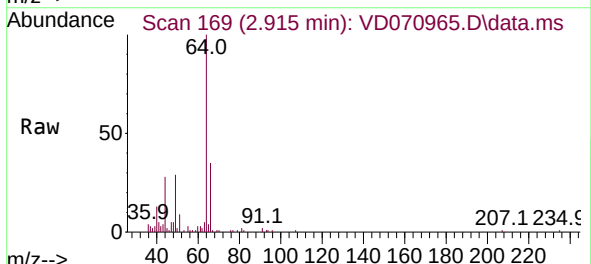
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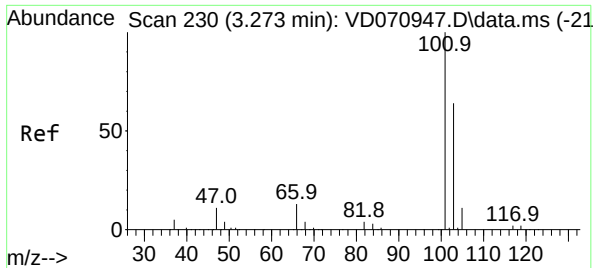
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#6
Chloroethane
Concen: 20.536 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

Tgt Ion: 64 Resp: 42582
Ion Ratio Lower Upper
64 100
66 35.2 29.0 43.4





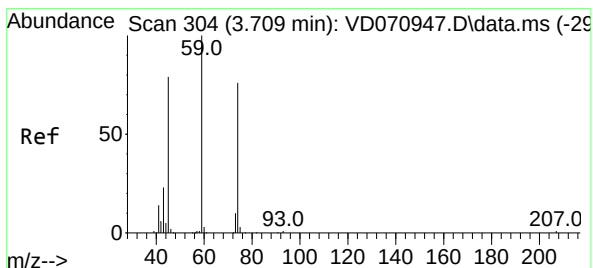
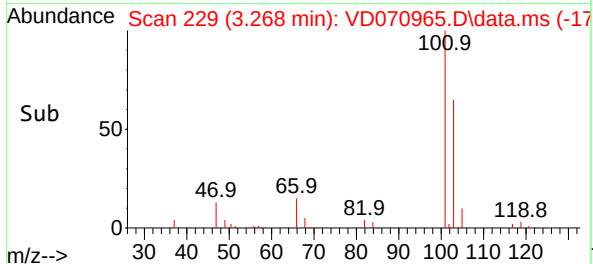
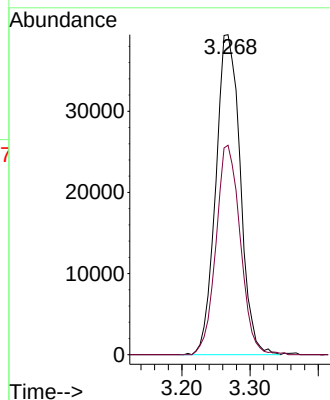
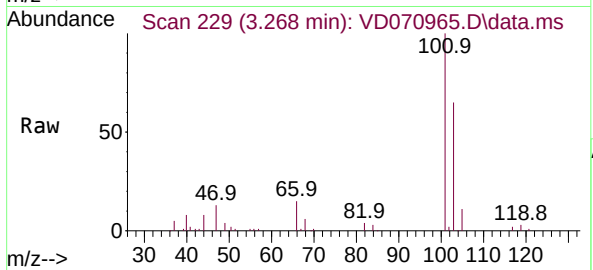
#7
Trichlorofluoromethane
Concen: 18.955 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion:101 Resp: 9848
Ion Ratio Lower Upper
101 100
103 65.5 49.7 74.5

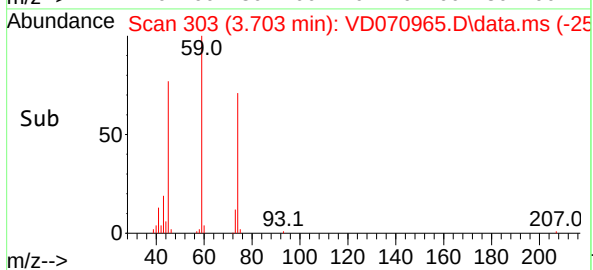
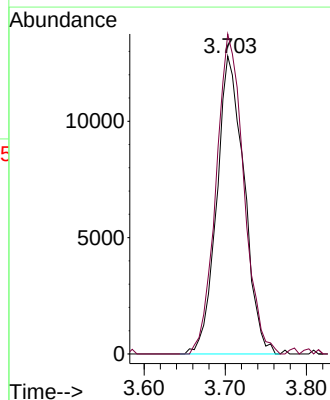
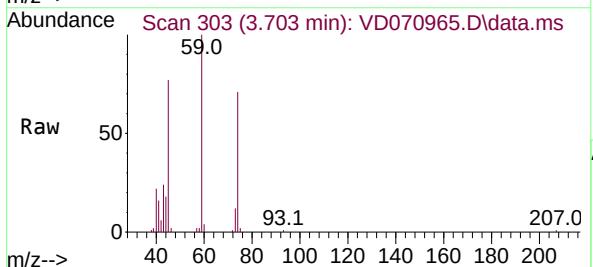
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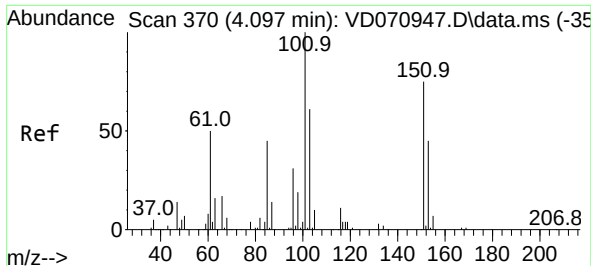
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#8
Diethyl Ether
Concen: 17.397 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

Tgt Ion: 74 Resp: 29915
Ion Ratio Lower Upper
74 100
45 109.0 49.6 149.0





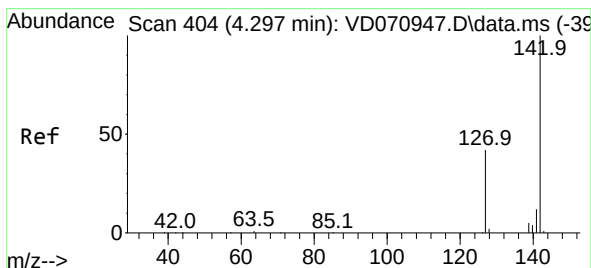
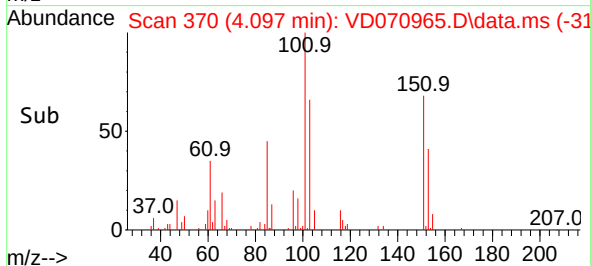
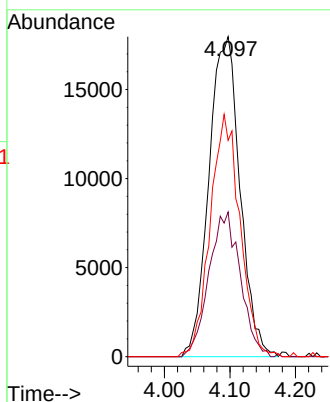
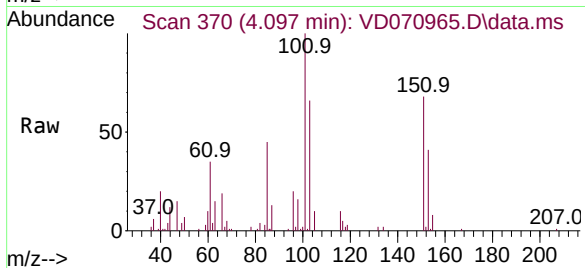
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.461 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion:101 Resp: 59128
Ion Ratio Lower Upper
101 100
85 45.6 34.8 52.2
151 72.5 60.4 90.6

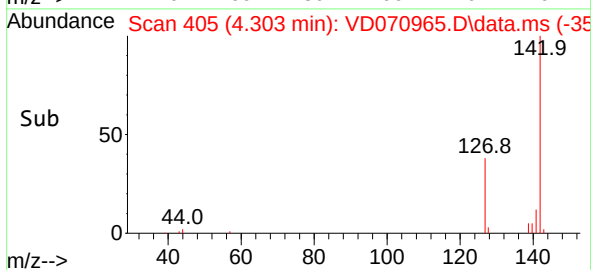
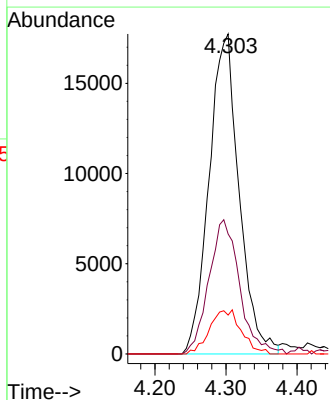
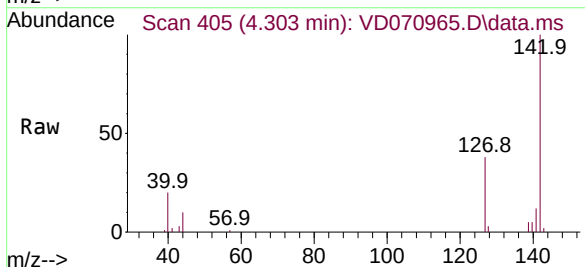
Manual Integrations
APPROVED

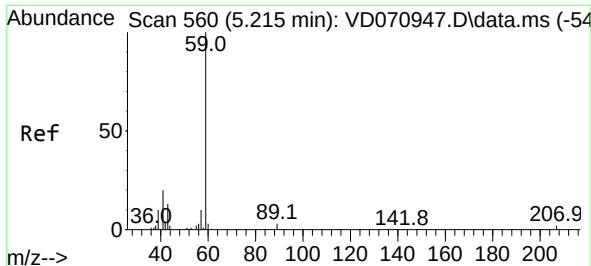
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#10
Methyl Iodide
Concen: 17.983 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

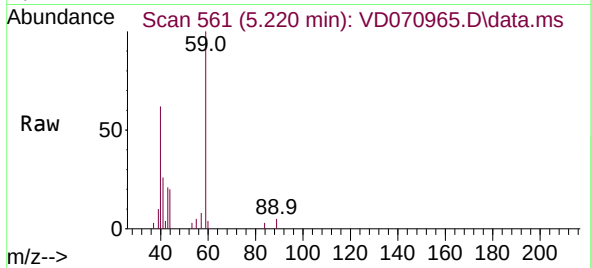
Tgt Ion:142 Resp: 52081
Ion Ratio Lower Upper
142 100
127 42.9 35.0 52.4
141 14.5 12.0 18.0





#11
Tert butyl alcohol
Concen: 89.040 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.005 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

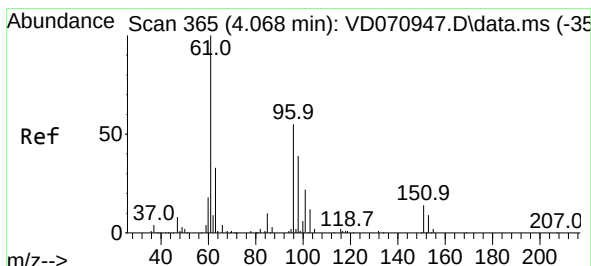
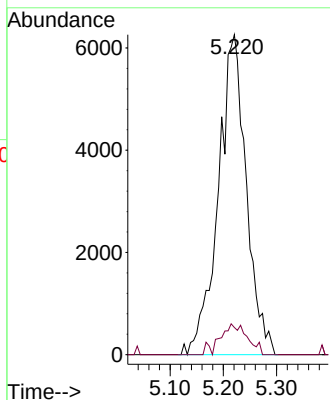
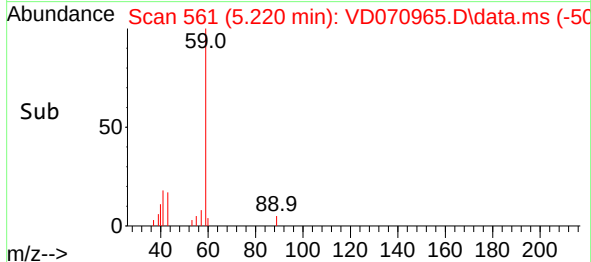
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



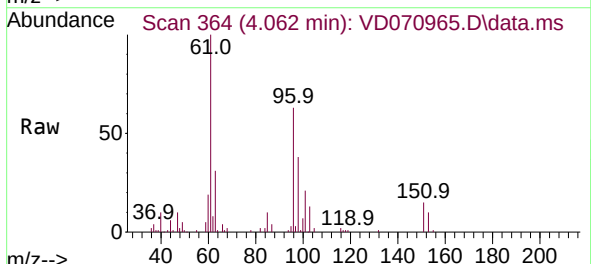
Tgt Ion: 59 Resp: 2287
Ion Ratio Lower Upper
59 100
57 8.8 9.0 13.4

Manual Integrations
APPROVED

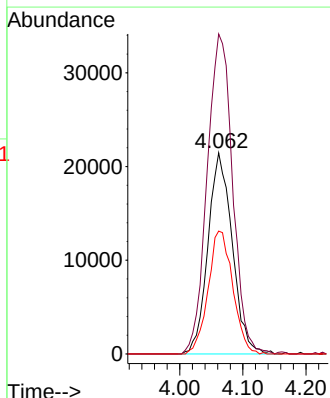
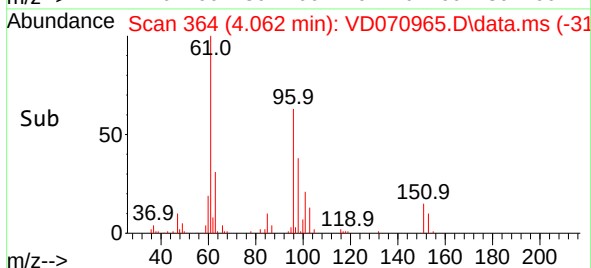
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

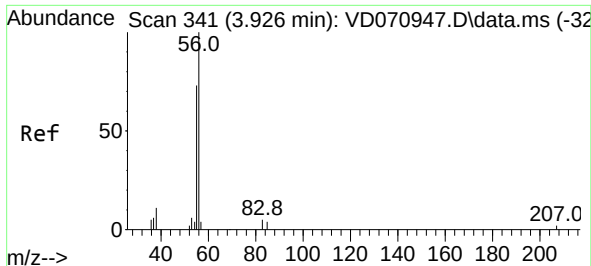


#12
1,1-Dichloroethene
Concen: 18.308 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23



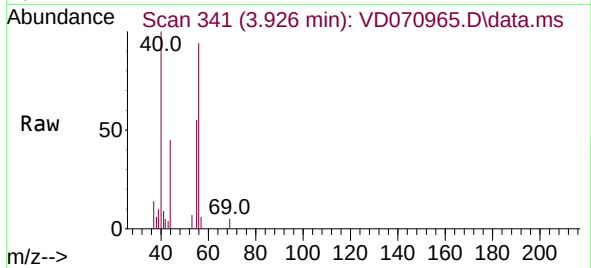
Tgt Ion: 96 Resp: 57405
Ion Ratio Lower Upper
96 100
61 159.1 120.3 180.5
98 61.1 54.4 81.6





#13
Acrolein
Concen: 125.984 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

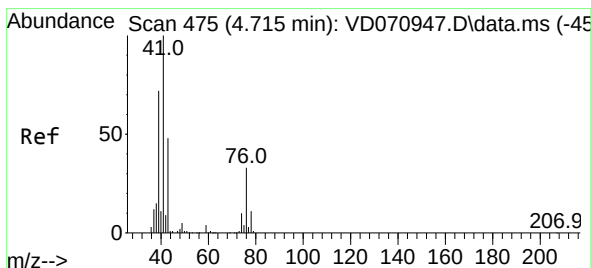
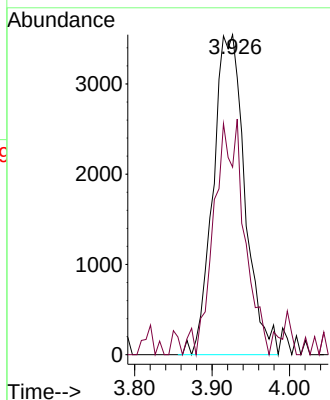
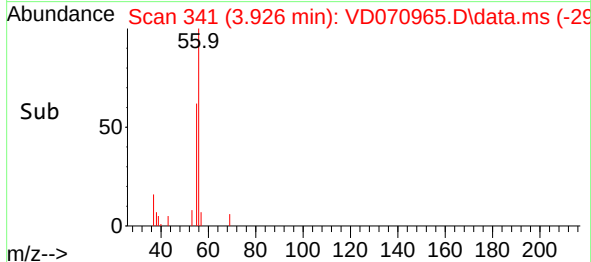
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



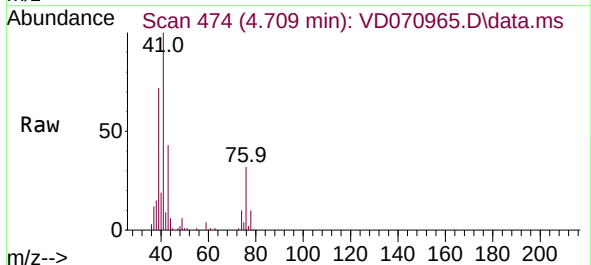
Tgt Ion: 56 Resp: 1010
Ion Ratio Lower Upper
56 100
55 70.5 58.6 87.8

Manual Integrations
APPROVED

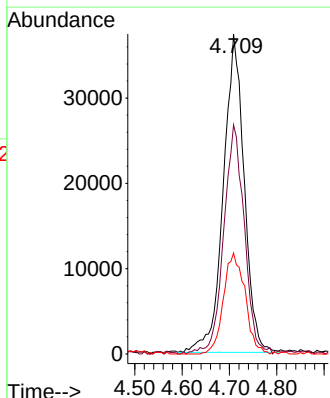
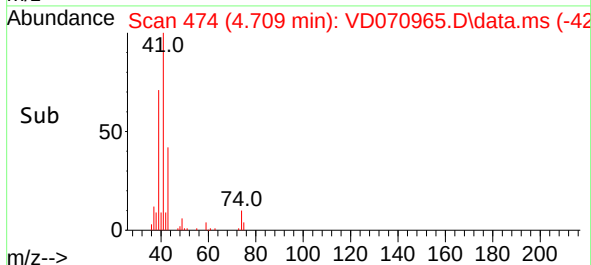
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

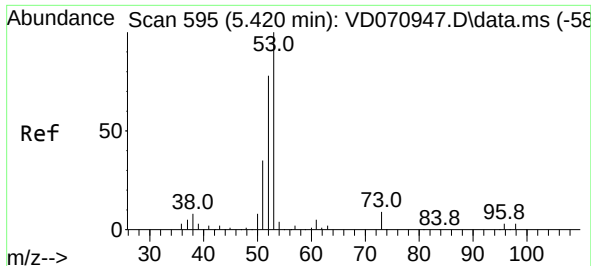


#14
Allyl chloride
Concen: 17.457 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23



Tgt Ion: 41 Resp: 114012
Ion Ratio Lower Upper
41 100
39 71.3 45.6 68.4#
76 32.8 30.2 45.4





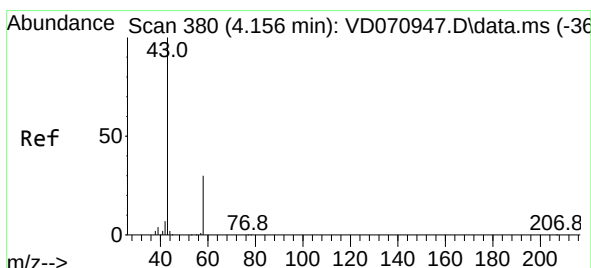
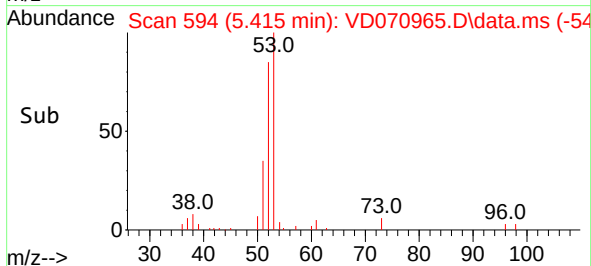
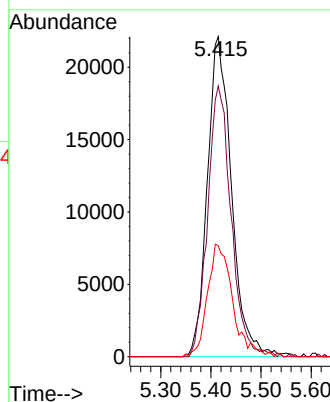
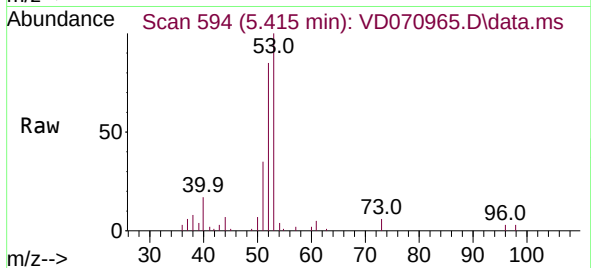
#15
Acrylonitrile
Concen: 89.867 ug/l
RT: 5.415 min Scan# 595
Delta R.T. -0.005 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion: 53 Resp: 7394
Ion Ratio Lower Upper
53 100
52 82.1 63.8 95.8
51 36.5 28.5 42.7

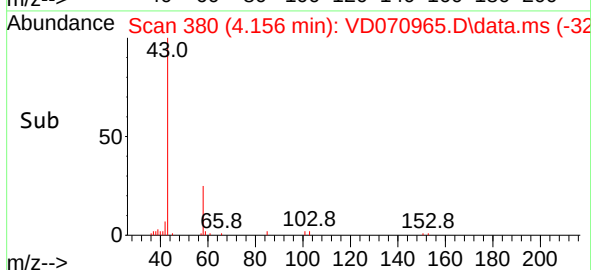
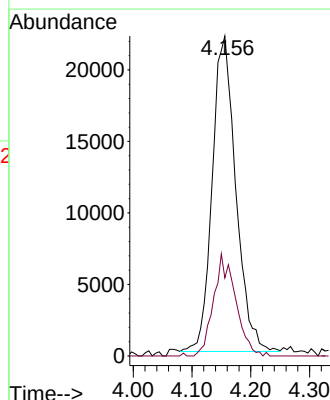
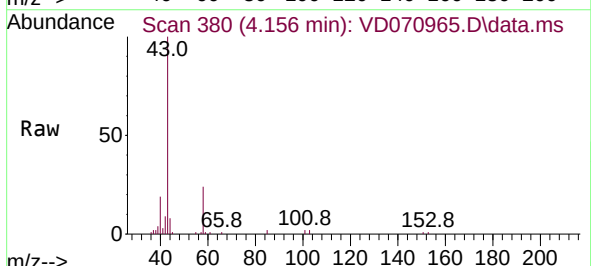
Manual Integrations
APPROVED

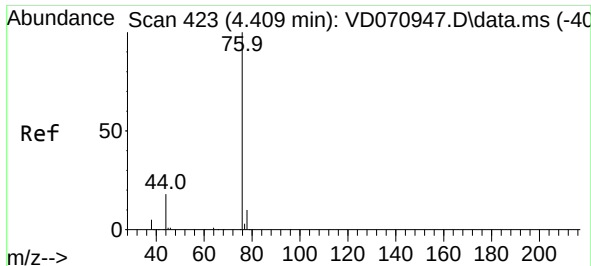
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#16
Acetone
Concen: 79.589 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

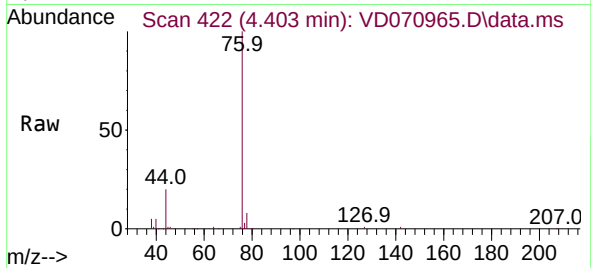
Tgt Ion: 43 Resp: 61649
Ion Ratio Lower Upper
43 100
58 24.8 27.8 41.8#





#17
Carbon Disulfide
Concen: 17.908 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

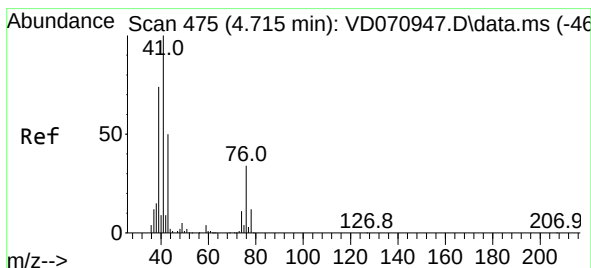
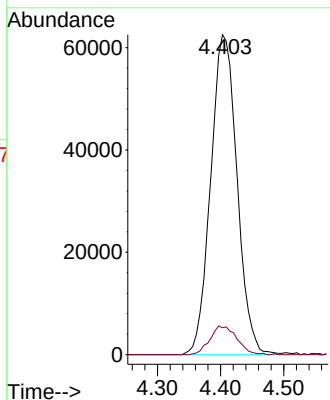
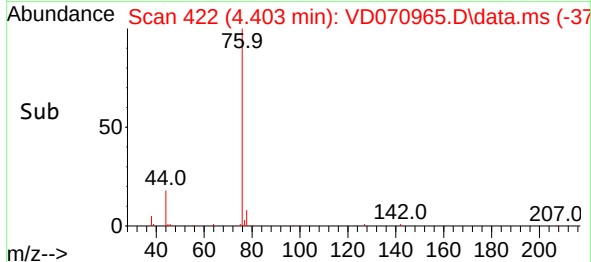
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



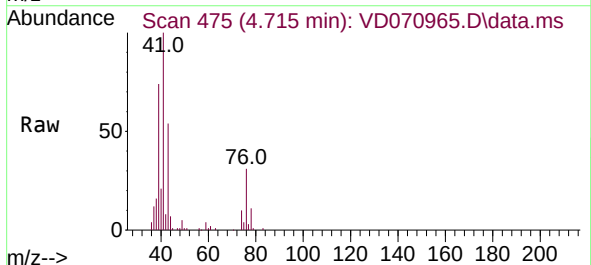
Tgt Ion: 76 Resp: 181308
Ion Ratio Lower Upper
76 100
78 8.4 7.8 11.8

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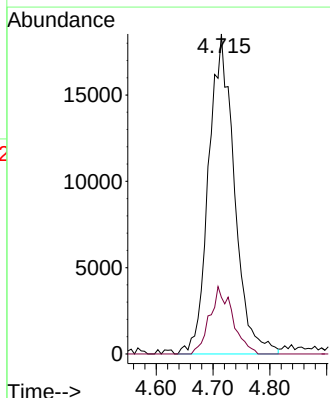
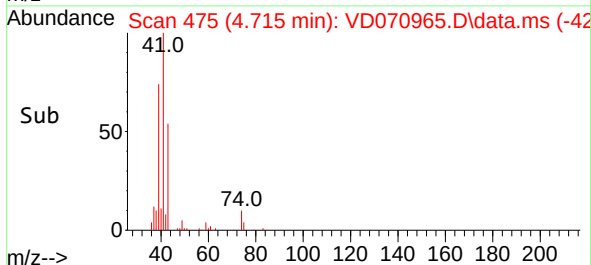
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

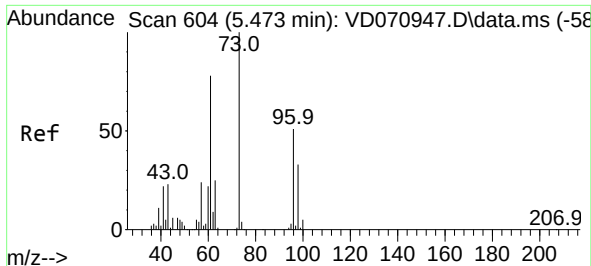


#18
Methyl Acetate
Concen: 19.343 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23



Tgt Ion: 43 Resp: 58339
Ion Ratio Lower Upper
43 100
74 18.7 19.3 28.9#





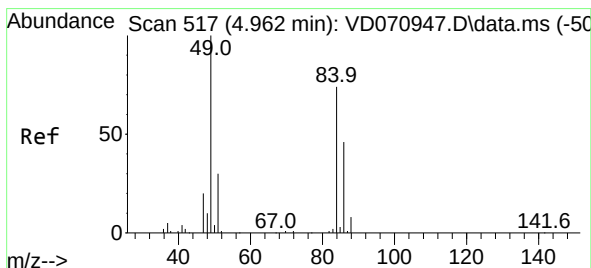
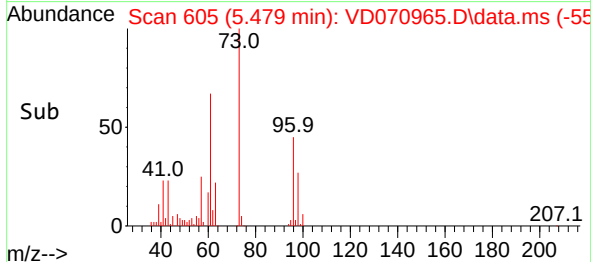
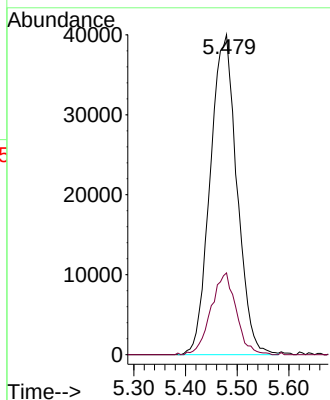
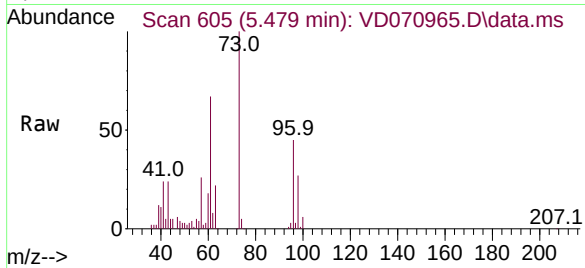
#19
Methyl tert-butyl Ether
Concen: 17.727 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion: 73 Resp: 143489
Ion Ratio Lower Upper
73 100
57 25.6 18.9 28.3

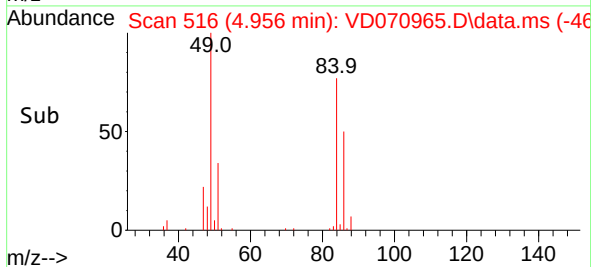
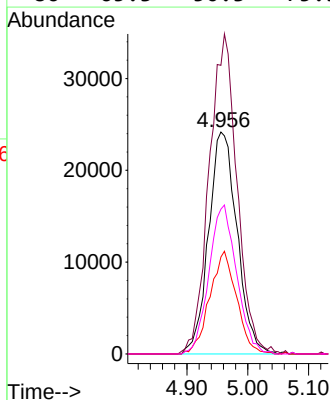
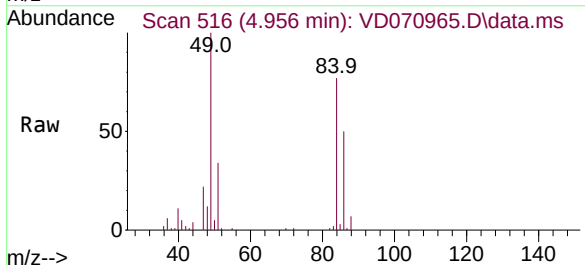
Manual Integrations
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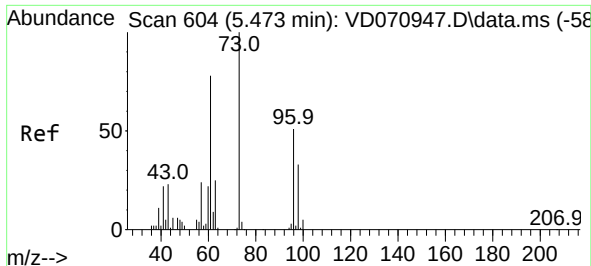
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#20
Methylene Chloride
Concen: 19.383 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

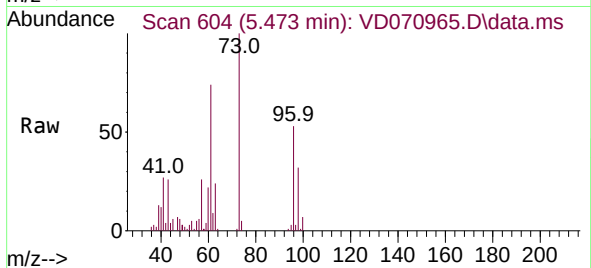
Tgt Ion: 84 Resp: 78516
Ion Ratio Lower Upper
84 100
49 130.1 95.8 143.6
51 43.7 30.9 46.3
86 65.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 17.778 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

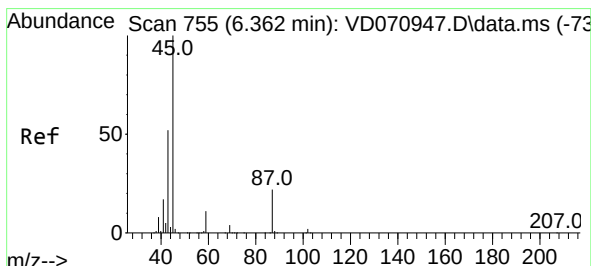
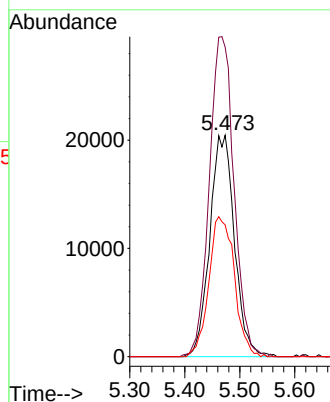
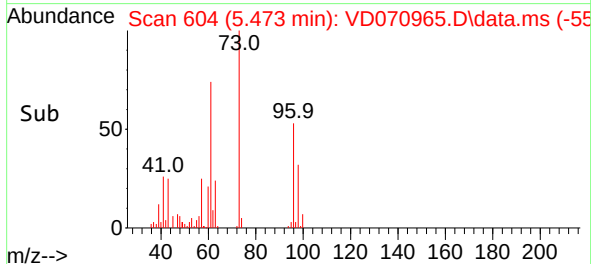
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



Tgt Ion: 96 Resp: 6389
Ion Ratio Lower Upper
96 100
61 139.7 102.1 153.1
98 59.6 50.1 75.1

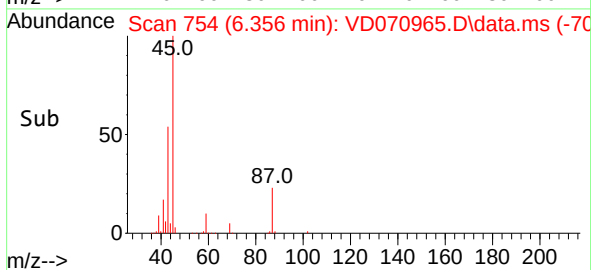
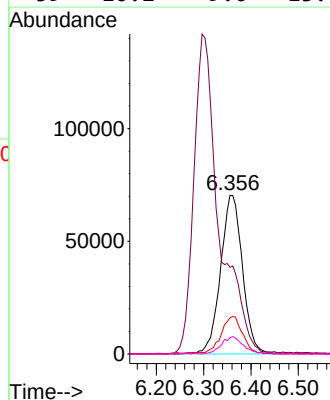
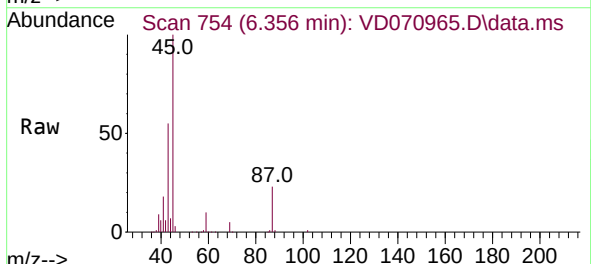
Manual Integrations
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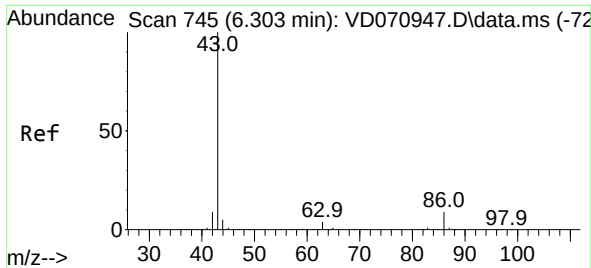
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#22
Diisopropyl ether
Concen: 17.435 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

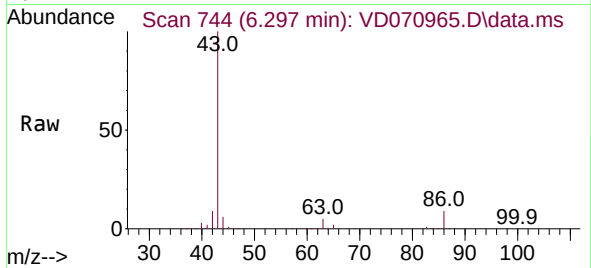
Tgt Ion: 45 Resp: 226370
Ion Ratio Lower Upper
45 100
43 53.8 39.6 59.4
87 22.9 21.2 31.8
59 10.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 90.599 ug/l
 RT: 6.297 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD070965.D
 Acq: 10 Nov 2021 11:23

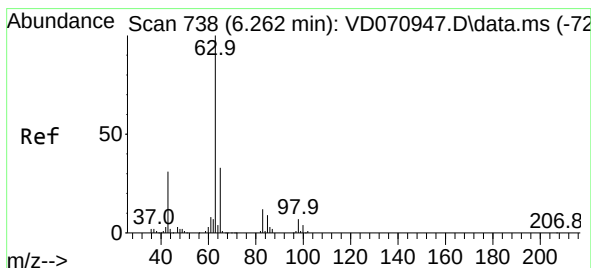
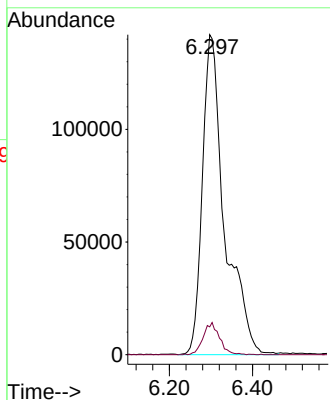
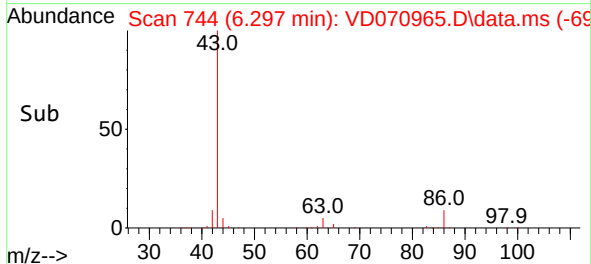
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1110SBS01



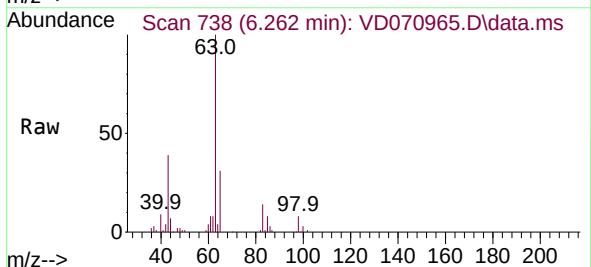
Tgt Ion: 43 Resp: 52664
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.2 12.4

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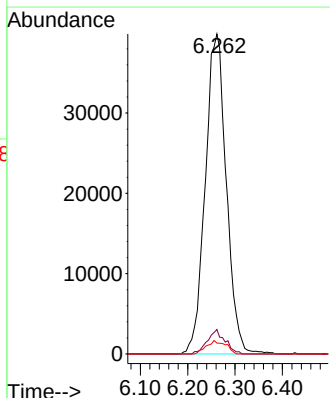
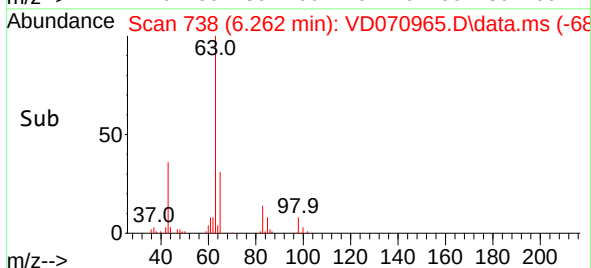
Reviewed By :Vimala Arumugam 11/11/2021
 Supervised By :Mahesh Dadoda 11/16/2021

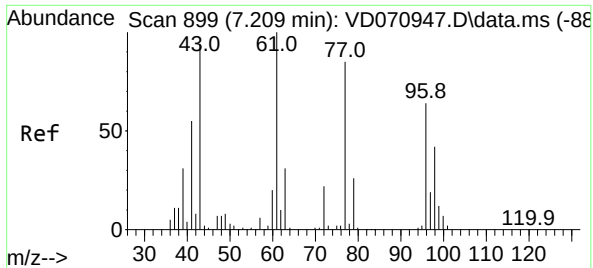


#24
 1,1-Dichloroethane
 Concen: 17.743 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070965.D
 Acq: 10 Nov 2021 11:23



Tgt Ion: 63 Resp: 123046
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.6
 100 3.4 2.1 6.3





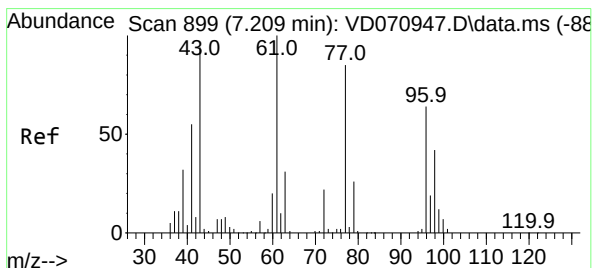
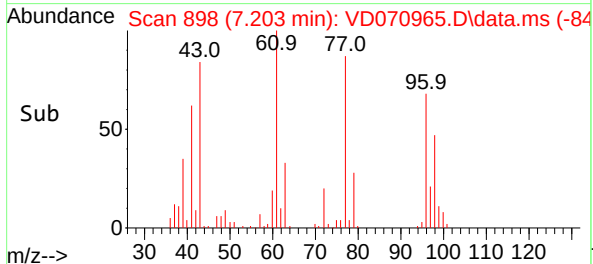
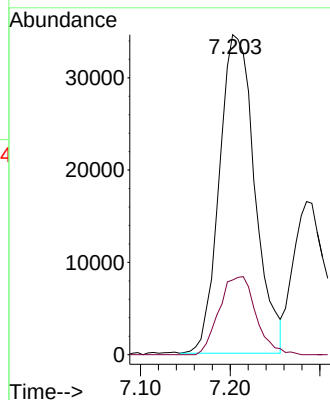
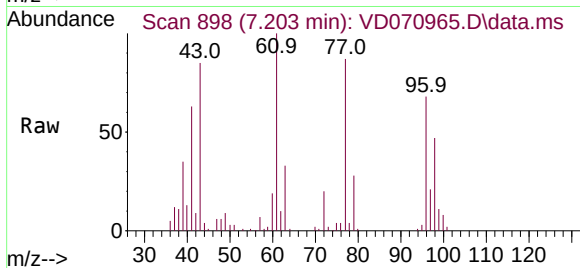
#25
2-Butanone
Concen: 91.479 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion: 43 Resp: 94986
Ion Ratio Lower Upper
43 100
72 23.5 23.8 35.6

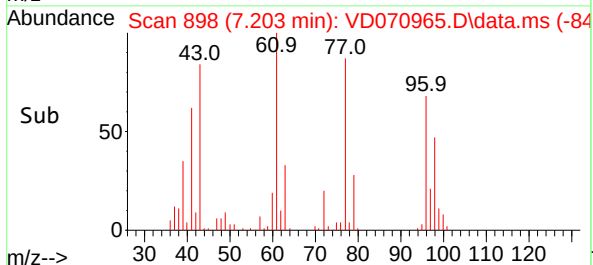
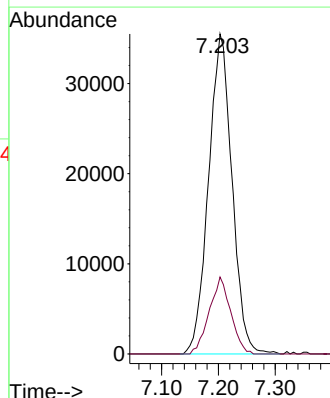
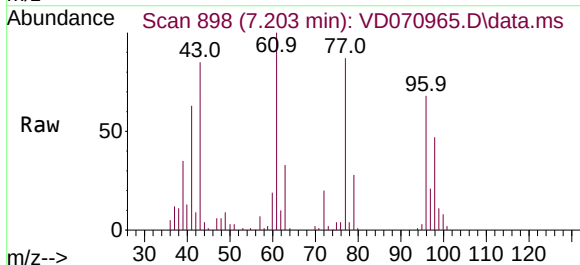
Manual Integrations
APPROVED

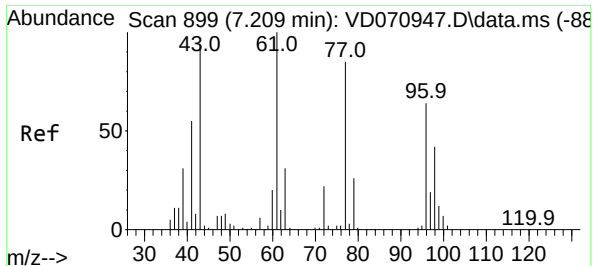
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#26
2,2-Dichloropropane
Concen: 17.402 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

Tgt Ion: 77 Resp: 101852
Ion Ratio Lower Upper
77 100
97 22.0 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 17.591 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070965.D

Acq: 10 Nov 2021 11:23

Instrument :

MSVOA_D

ClientSampleId :

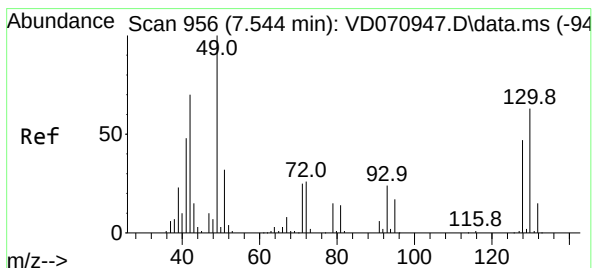
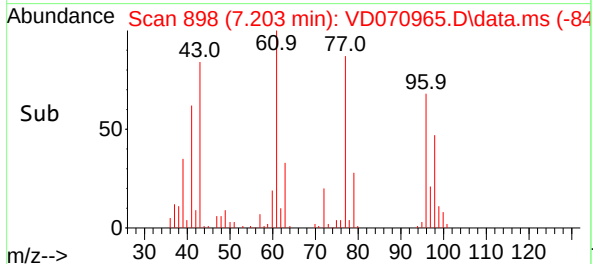
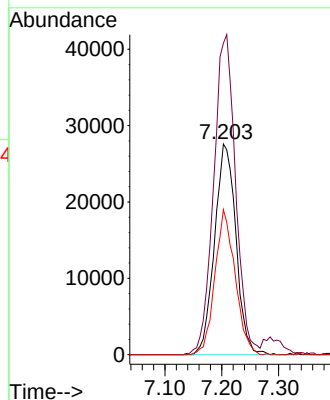
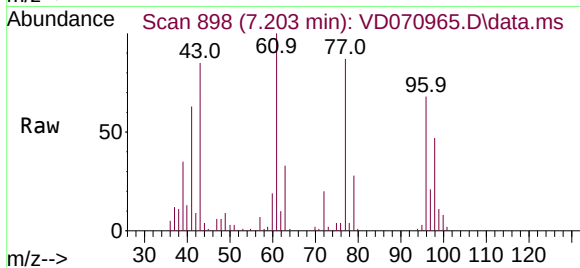
VD1110SBS01

Tgt Ion:	96	Resp:	7226
Ion	Ratio	Lower	Upper
96	100		
61	155.8	0.0	288.6
98	64.9	0.0	129.2

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 19.906 ug/l

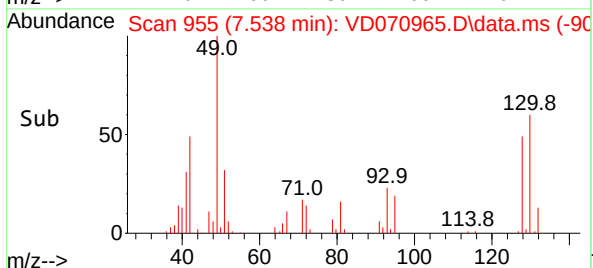
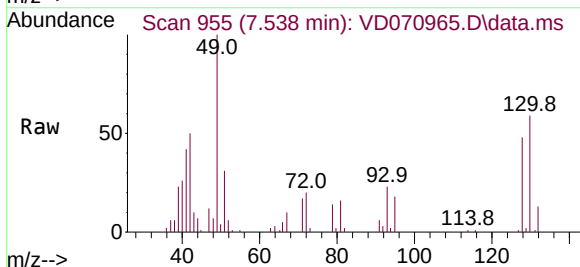
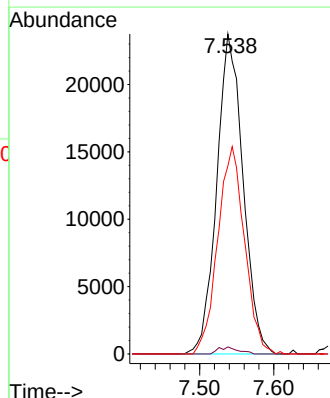
RT: 7.538 min Scan# 955

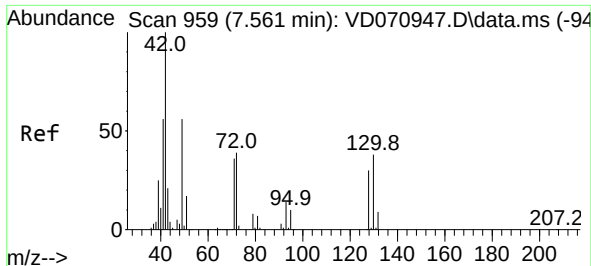
Delta R.T. -0.006 min

Lab File: VD070965.D

Acq: 10 Nov 2021 11:23

Tgt Ion:	49	Resp:	58550
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	66.0	60.2	90.2





#29

Tetrahydrofuran

Concen: 89.105 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.001 min

Lab File: VD070965.D

Acq: 10 Nov 2021 11:23

Instrument :

MSVOA_D

ClientSampleId :

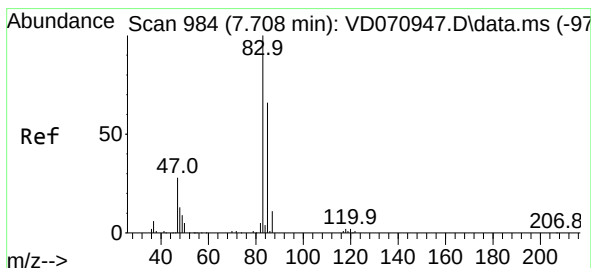
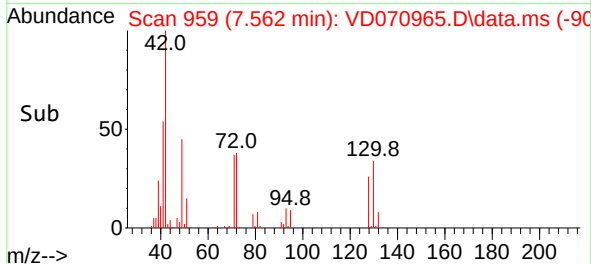
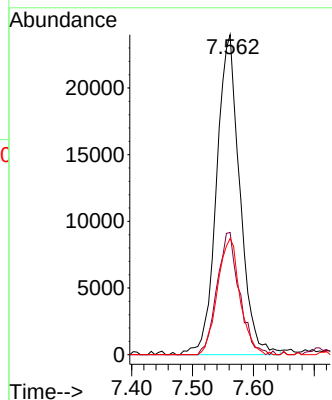
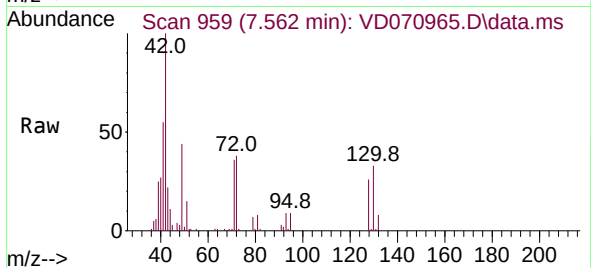
VD1110SBS01

Tgt Ion:	42	Resp:	6364
Ion Ratio	Lower	Upper	
42	100		
72	36.8	33.7	50.5
71	35.3	32.7	49.1

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 17.998 ug/l

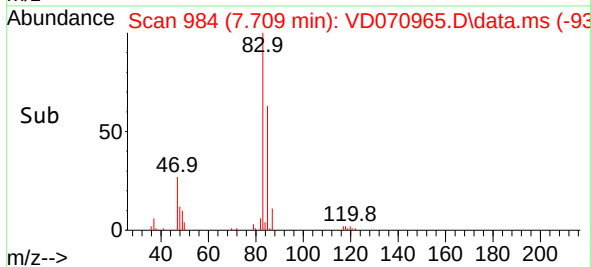
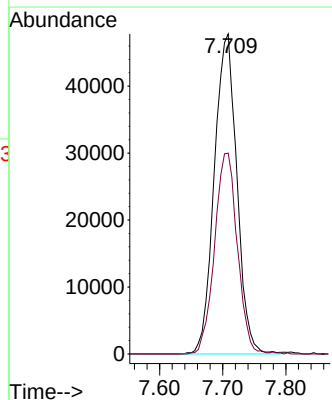
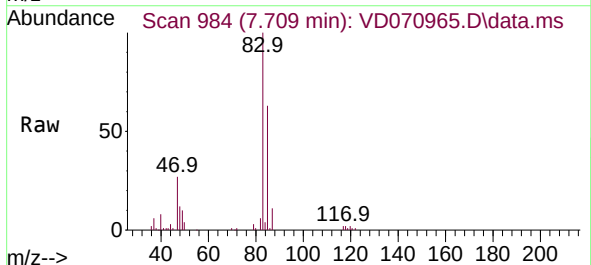
RT: 7.709 min Scan# 984

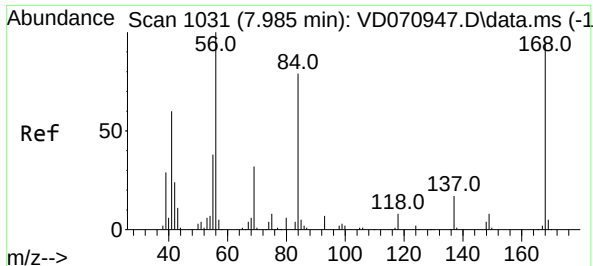
Delta R.T. 0.001 min

Lab File: VD070965.D

Acq: 10 Nov 2021 11:23

Tgt Ion:	83	Resp:	118667
Ion Ratio	Lower	Upper	
83	100		
85	62.8	51.0	76.6





#31

Cyclohexane

Concen: 17.827 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD070965.D

Acq: 10 Nov 2021 11:23

Instrument :

MSVOA_D

ClientSampleId :

VD1110SBS01

Tgt Ion: 56 Resp: 12888

Ion Ratio Lower Upper

56 100

69 40.5 25.9 38.9

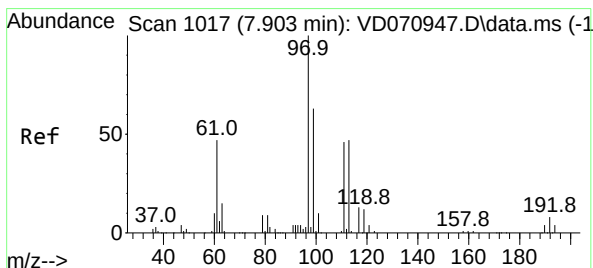
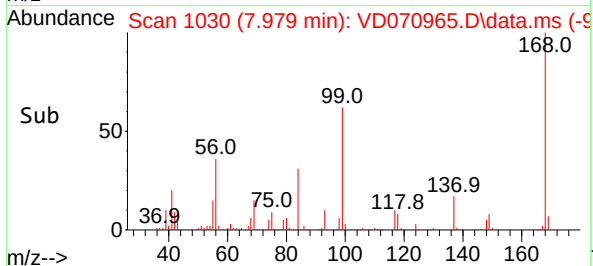
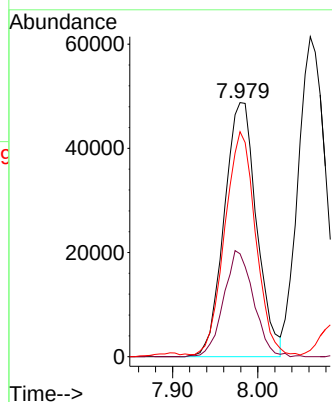
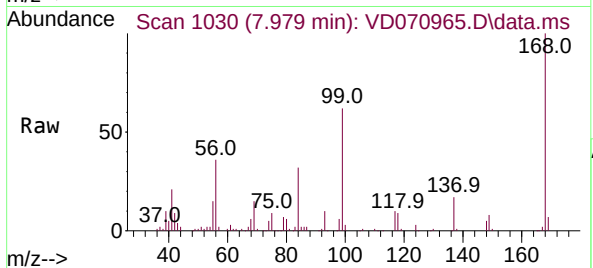
84 87.8 64.3 96.5

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/11/2021

Supervised By :Mahesh Dadoda 11/16/2021



#32

1,1,1-Trichloroethane

Concen: 17.923 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD070965.D

Acq: 10 Nov 2021 11:23

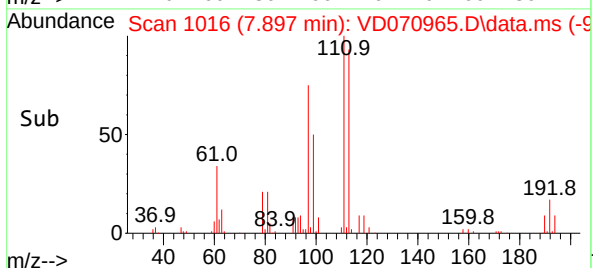
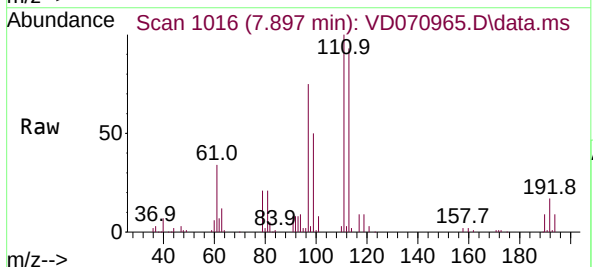
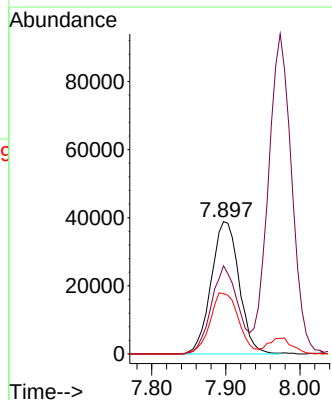
Tgt Ion: 97 Resp: 101494

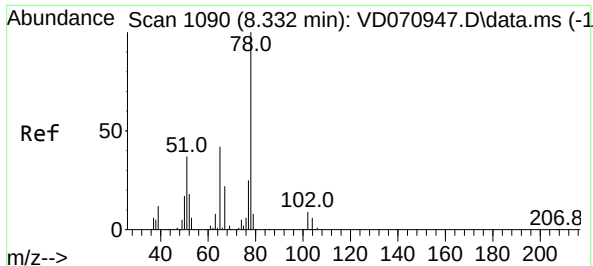
Ion Ratio Lower Upper

97 100

99 63.5 50.3 75.5

61 47.3 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 49.761 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD070965.D

Acq: 10 Nov 2021 11:23

Instrument :

MSVOA_D

ClientSampleId :

VD1110SBS01

Tgt Ion: 65 Resp: 174938

Ion Ratio Lower Upper

65 100

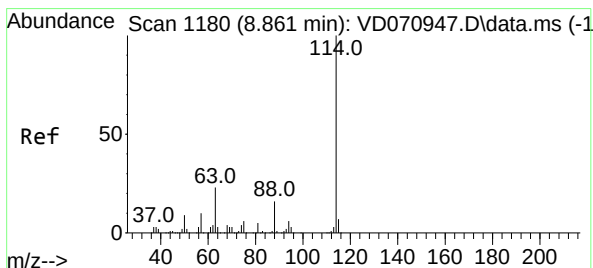
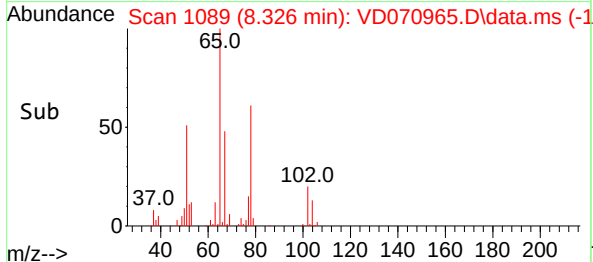
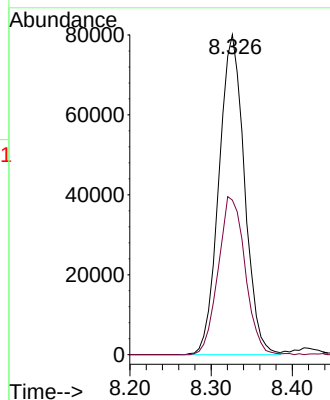
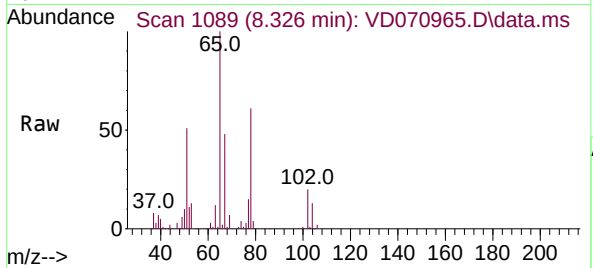
67 52.0 0.0 112.2

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: VD070965.D

Acq: 10 Nov 2021 11:23

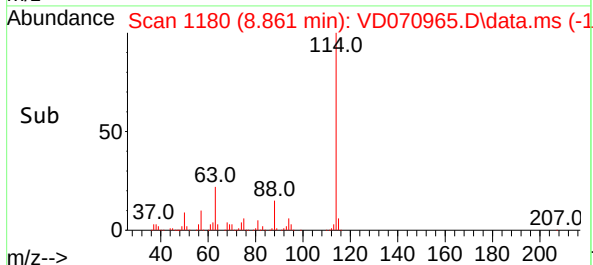
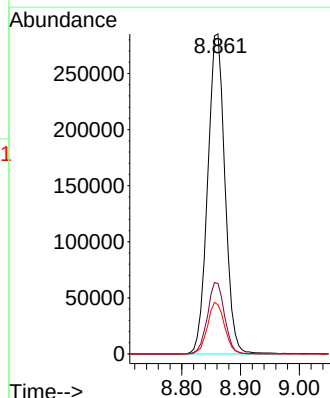
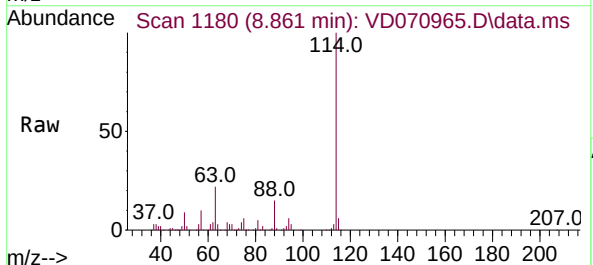
Tgt Ion:114 Resp: 582356

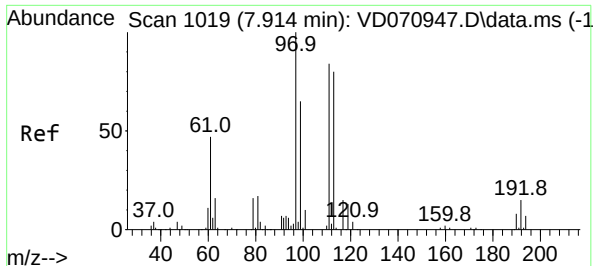
Ion Ratio Lower Upper

114 100

63 22.1 0.0 41.8

88 15.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.075 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.005 min

Lab File: VD070965.D

Acq: 10 Nov 2021 11:23

Instrument :

MSVOA_D

ClientSampleId :

VD1110SBS01

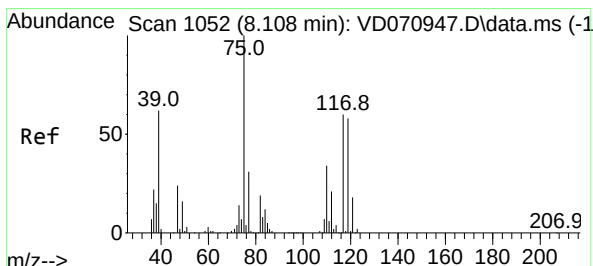
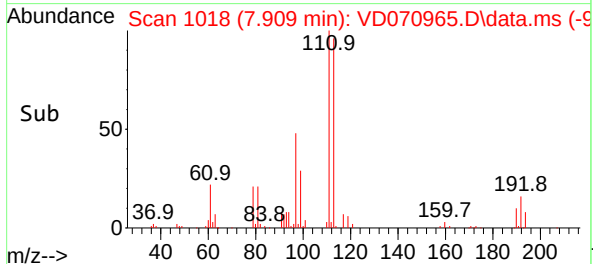
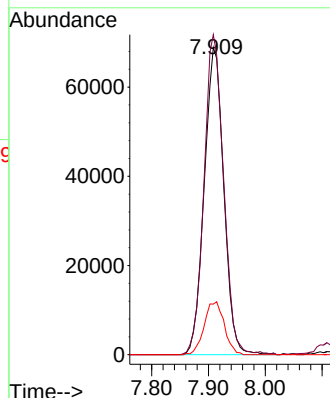
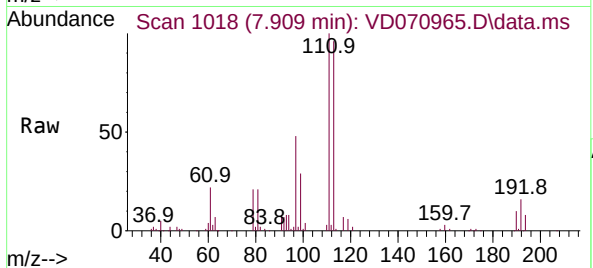
Tgt Ion:113 Resp: 164554

Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.0	123.0
192	17.7	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: 17.840 ug/l

RT: 8.109 min Scan# 1052

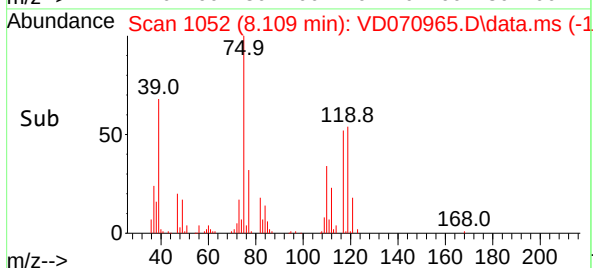
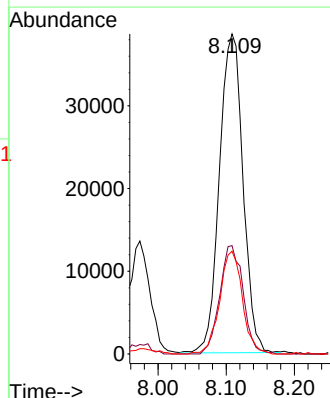
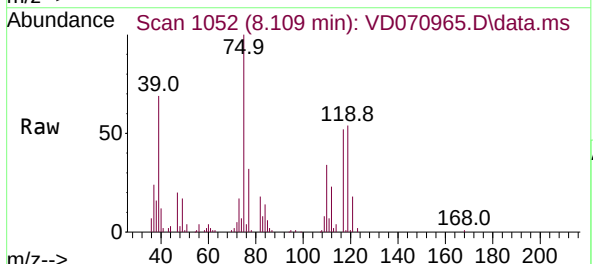
Delta R.T. 0.001 min

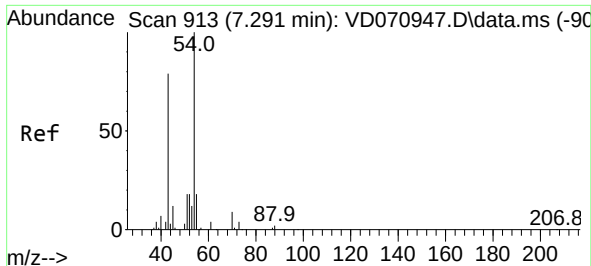
Lab File: VD070965.D

Acq: 10 Nov 2021 11:23

Tgt Ion: 75 Resp: 92758

Ion	Ratio	Lower	Upper
75	100		
110	33.6	17.8	53.4
77	31.2	24.8	37.2





#37

Ethyl Acetate

Concen: 18.103 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD070965.D

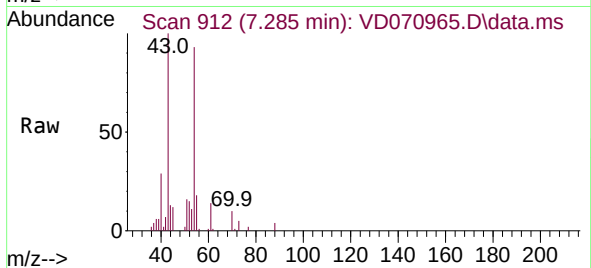
Acq: 10 Nov 2021 11:23

Instrument :

MSVOA_D

ClientSampleId :

VD1110SBS01



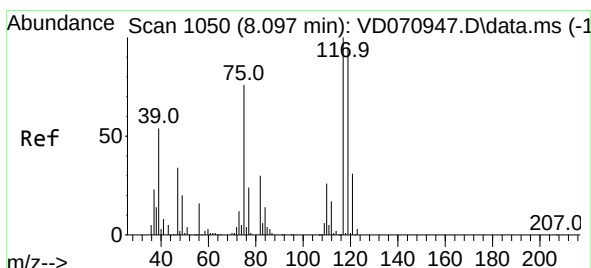
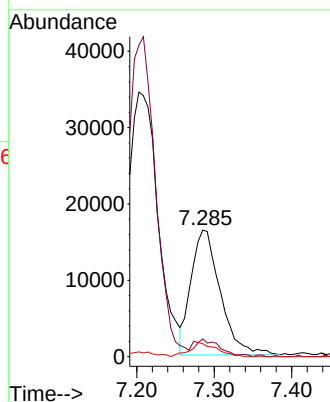
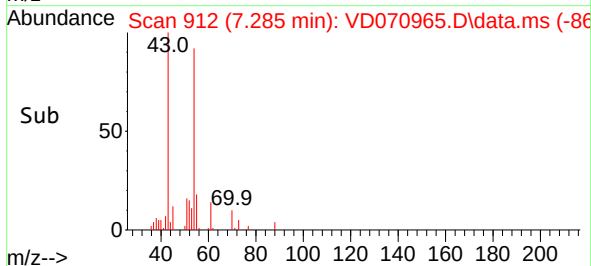
Tgt Ion:	43	Resp:	4294
Ion Ratio	Lower	Upper	
43	100		
61	12.3	13.0	19.6
70	10.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/11/2021

Supervised By :Mahesh Dadoda 11/16/2021



#38

Carbon Tetrachloride

Concen: 18.100 ug/l

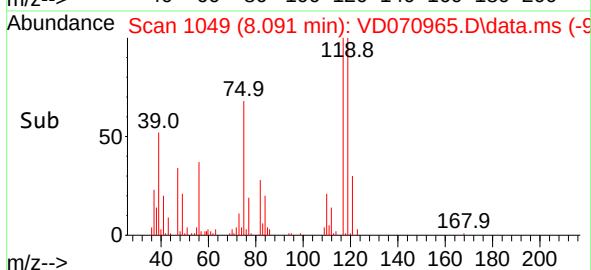
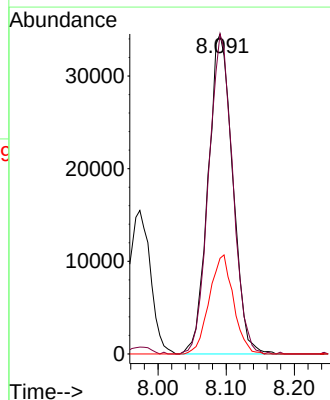
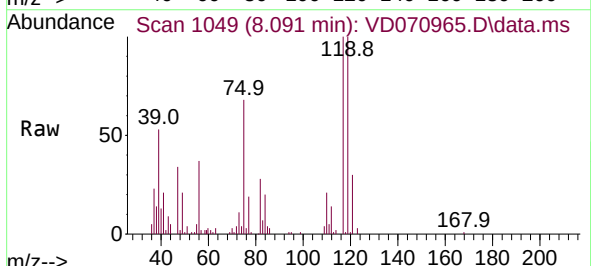
RT: 8.091 min Scan# 1049

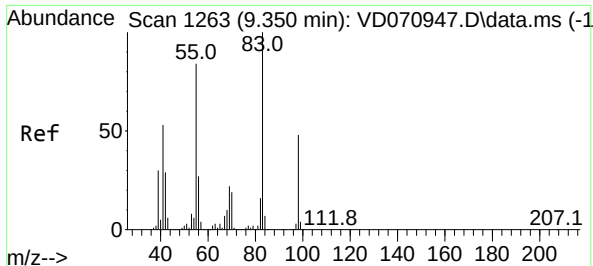
Delta R.T. -0.006 min

Lab File: VD070965.D

Acq: 10 Nov 2021 11:23

Tgt Ion:	117	Resp:	86667
Ion Ratio	Lower	Upper	
117	100		
119	100.1	75.8	113.6
121	29.9	23.6	35.4





#39

Methylcyclohexane

Concen: 18.045 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD070965.D

Acq: 10 Nov 2021 11:23

Instrument :

MSVOA_D

ClientSampleId :

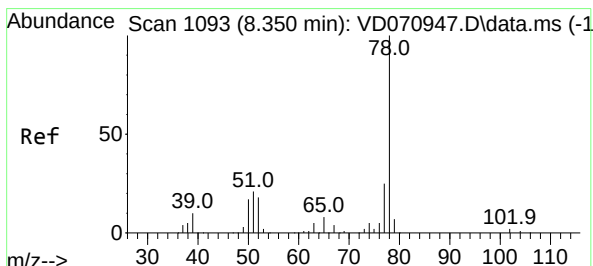
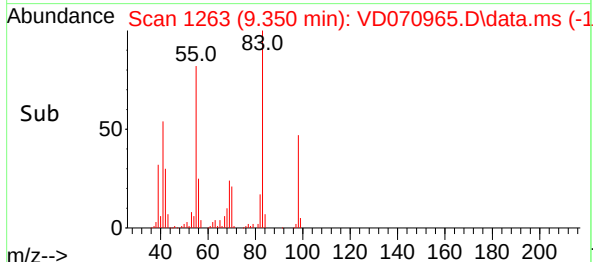
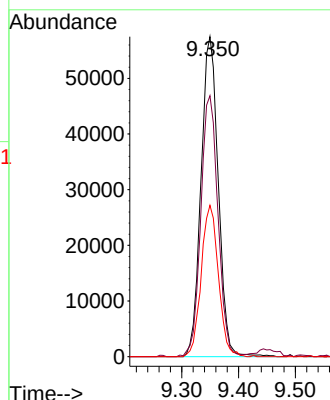
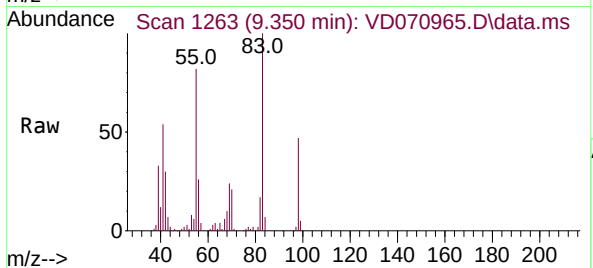
VD1110SBS01

Tgt Ion:	83	Resp:	121174
Ion Ratio	Lower	Upper	
83	100		
55	81.1	65.8	98.8
98	47.3	38.7	58.1

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 17.573 ug/l

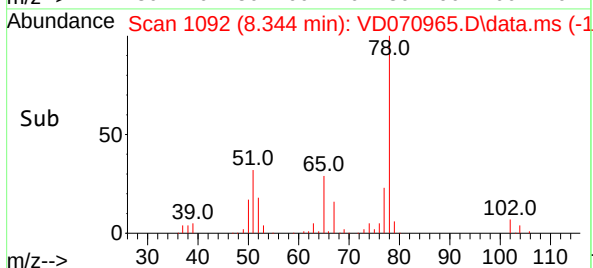
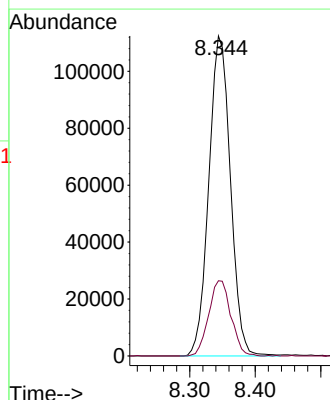
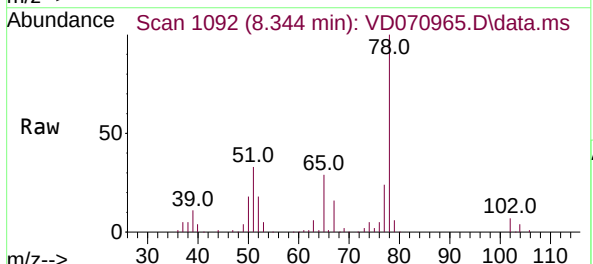
RT: 8.344 min Scan# 1092

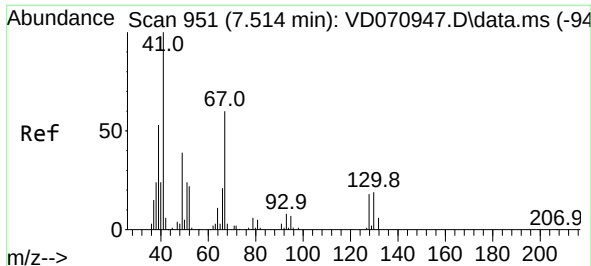
Delta R.T. -0.006 min

Lab File: VD070965.D

Acq: 10 Nov 2021 11:23

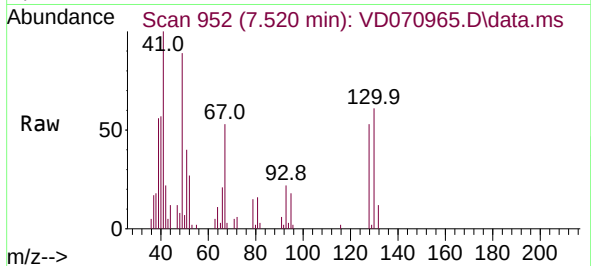
Tgt Ion:	78	Resp:	257328
Ion Ratio	Lower	Upper	
78	100		
77	23.5	19.1	28.7





#41
Methacrylonitrile
Concen: 17.857 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

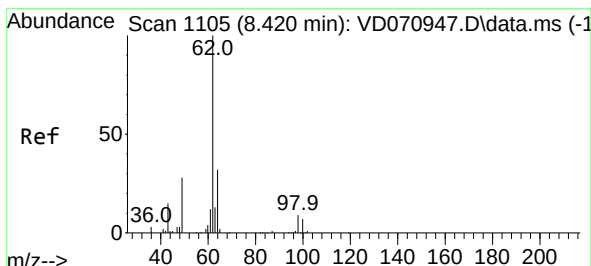
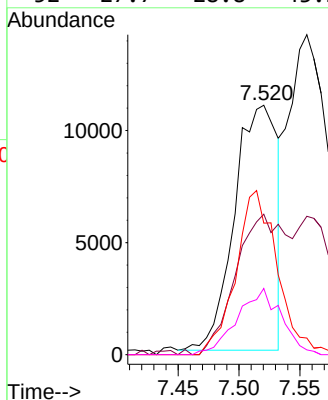
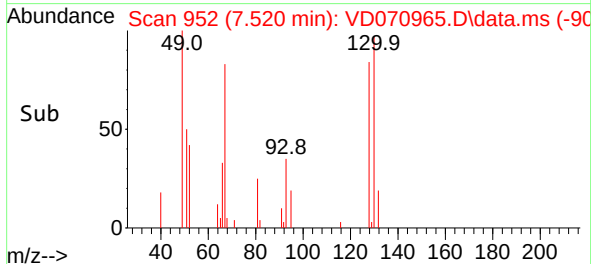
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



Tgt Ion:	41	Resp:	2677
Ion Ratio	100	Lower	Upper
39	69.8	60.2	90.4
67	64.9	74.8	112.2
52	27.7	28.8	43.2

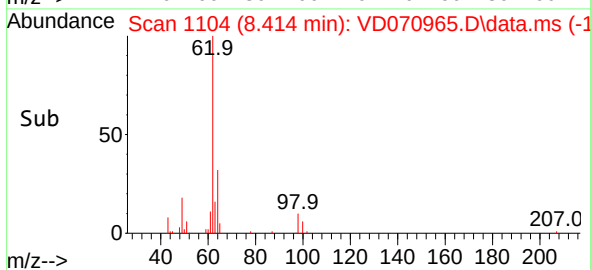
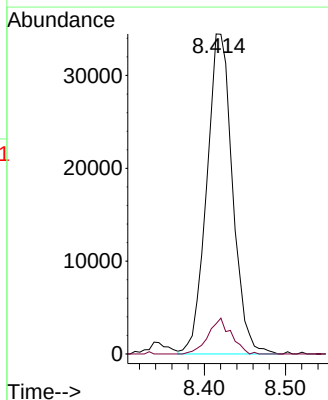
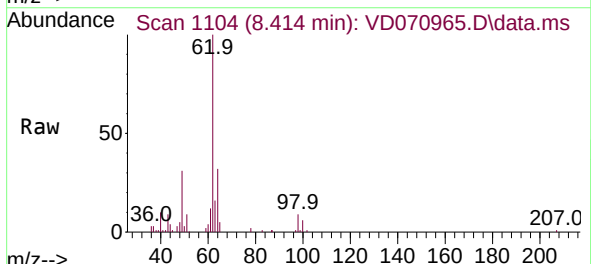
Manual Integrations
APPROVED

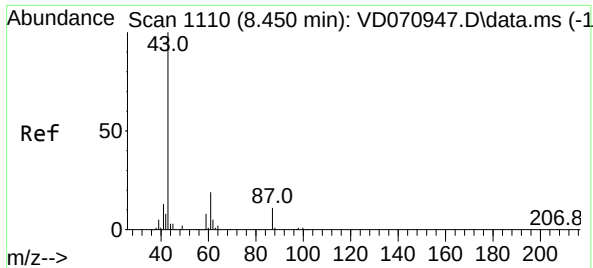
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#42
1,2-Dichloroethane
Concen: 18.389 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

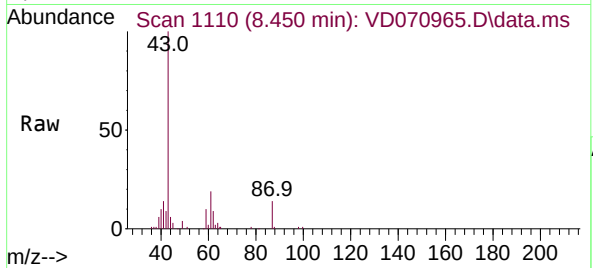
Tgt Ion:	62	Resp:	76268
Ion Ratio	100	Lower	Upper
98	9.9	0.0	21.8





#43
Isopropyl Acetate
Concen: 17.727 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

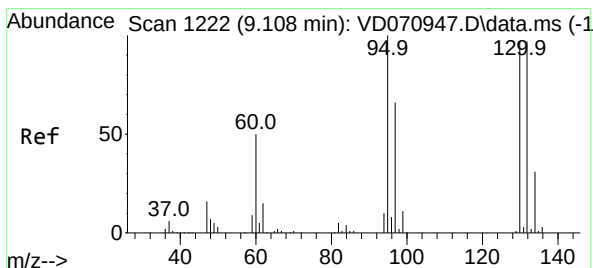
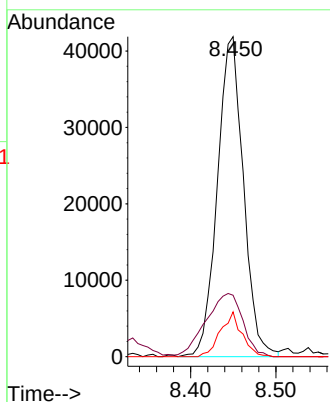
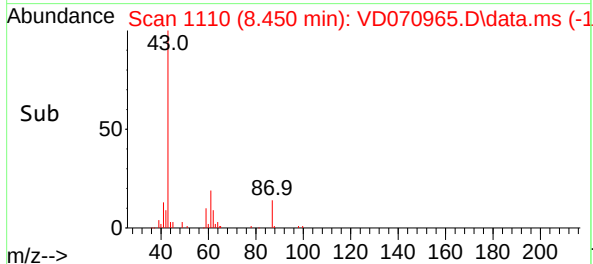
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



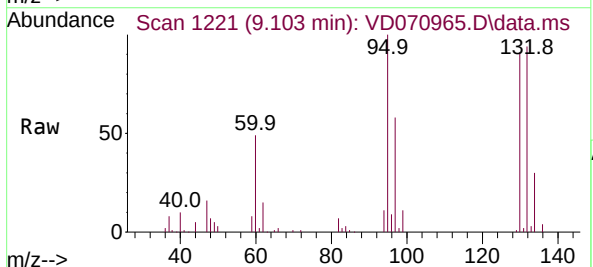
Tgt Ion: 43 Resp: 88990
Ion Ratio Lower Upper
43 100
61 27.9 28.2 42.4
87 11.5 10.7 16.1

Manual Integrations
APPROVED

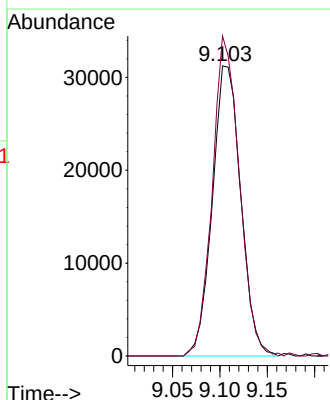
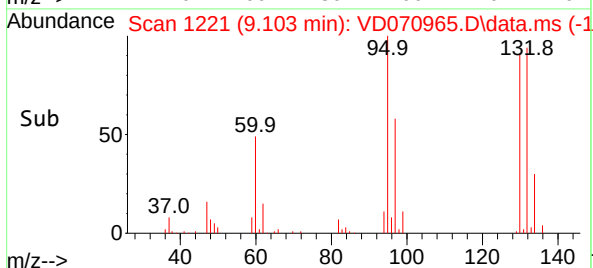
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

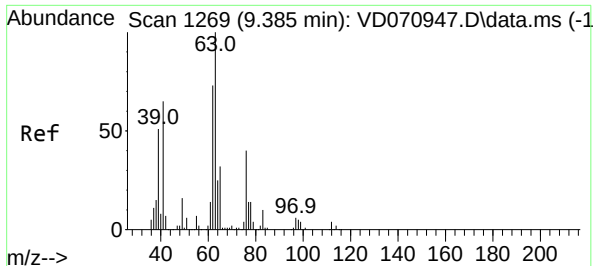


#44
Trichloroethene
Concen: 17.242 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23



Tgt Ion:130 Resp: 65078
Ion Ratio Lower Upper
130 100
95 110.3 0.0 193.2





#45

1,2-Dichloropropane

Concen: 17.477 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD070965.D

Acq: 10 Nov 2021 11:23

Instrument :

MSVOA_D

ClientSampleId :

VD1110SBS01

Tgt Ion: 63 Resp: 69210

Ion Ratio Lower Upper

63 100

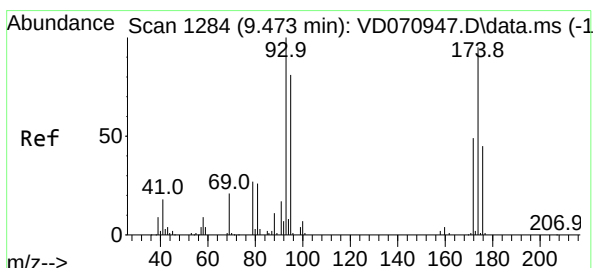
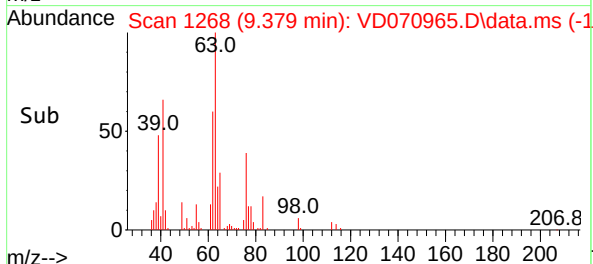
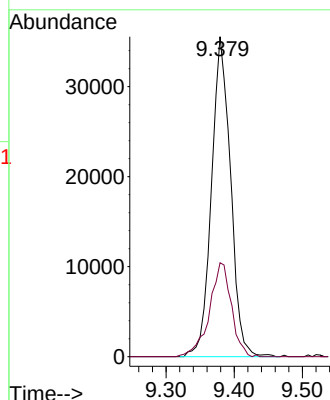
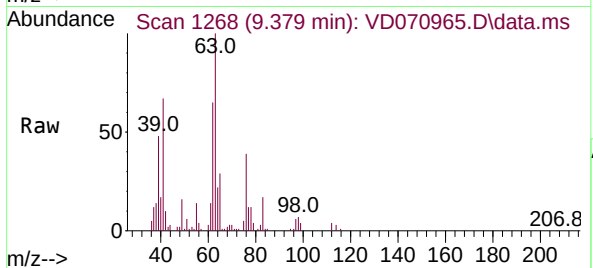
65 29.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/11/2021

Supervised By :Mahesh Dadoda 11/16/2021



#46

Dibromomethane

Concen: 18.645 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD070965.D

Acq: 10 Nov 2021 11:23

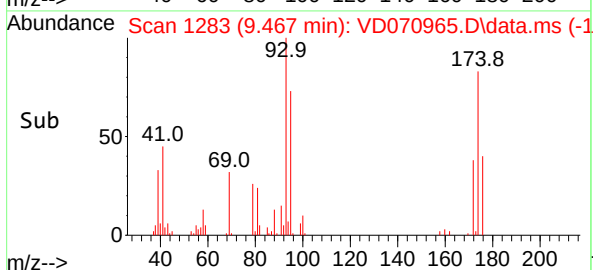
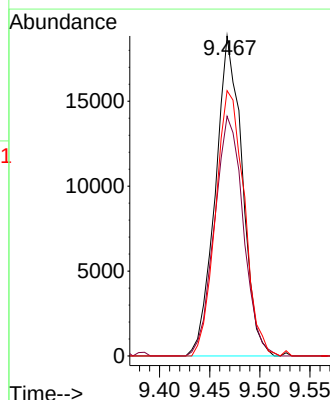
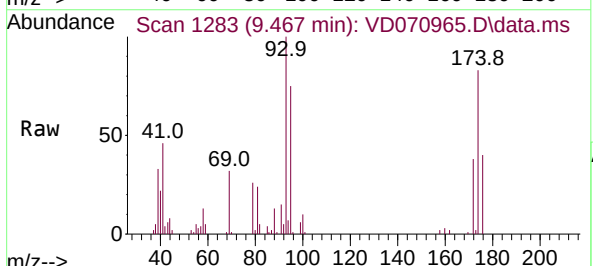
Tgt Ion: 93 Resp: 35144

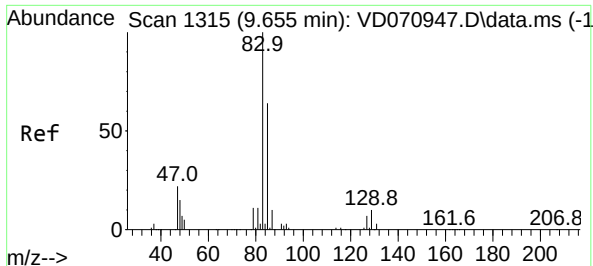
Ion Ratio Lower Upper

93 100

95 80.4 66.1 99.1

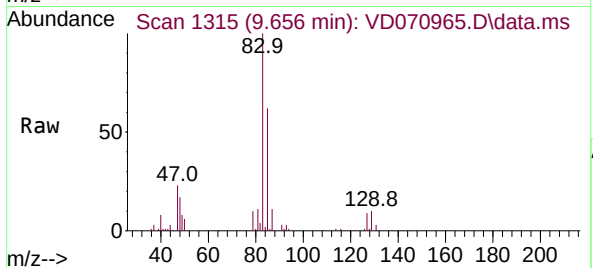
174 88.2 78.6 117.8





#47
Bromodichloromethane
Concen: 17.599 ug/l
RT: 9.656 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

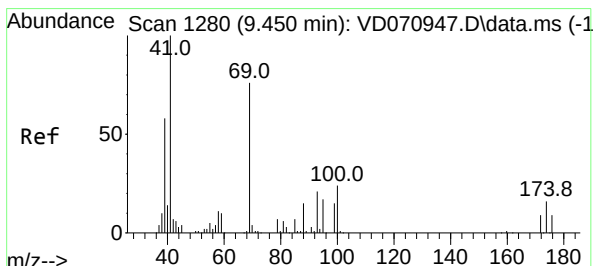
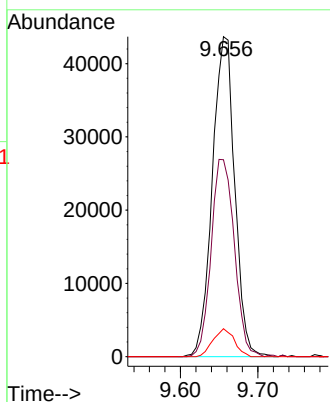
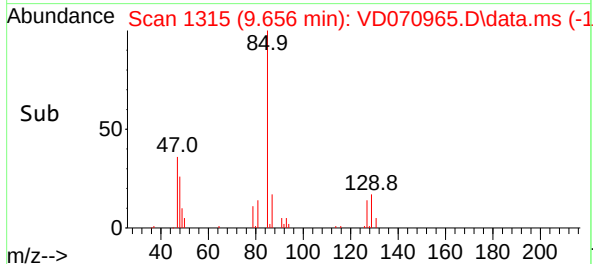
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



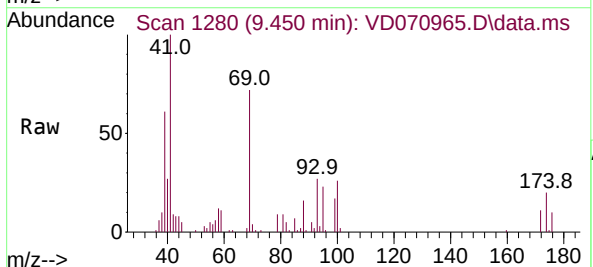
Tgt Ion: 83 Resp: 87744
Ion Ratio Lower Upper
83 100
85 61.6 50.0 75.0
127 8.8 7.3 10.9

Manual Integrations
APPROVED

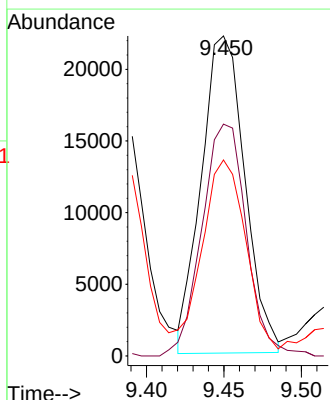
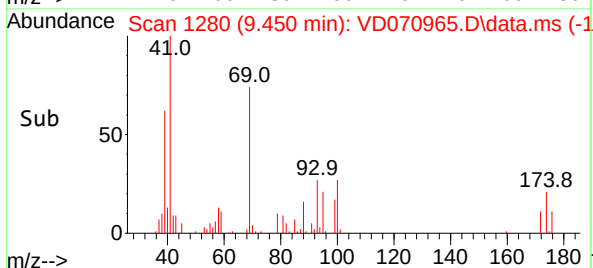
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

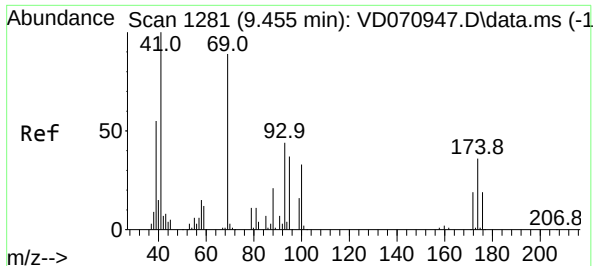


#48
Methyl methacrylate
Concen: 17.537 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23



Tgt Ion: 41 Resp: 43191
Ion Ratio Lower Upper
41 100
69 74.9 69.8 104.6
39 58.6 35.6 53.4#





#49

1,4-Dioxane

Concen: 348.497 ug/l

RT: 9.456 min Scan# 1

Delta R.T. 0.001 min

Lab File: VD070965.D

Acq: 10 Nov 2021 11:23

Instrument :

MSVOA_D

ClientSampleId :

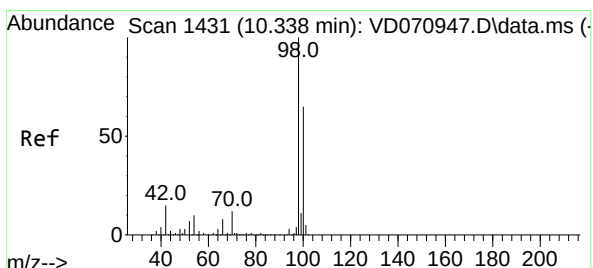
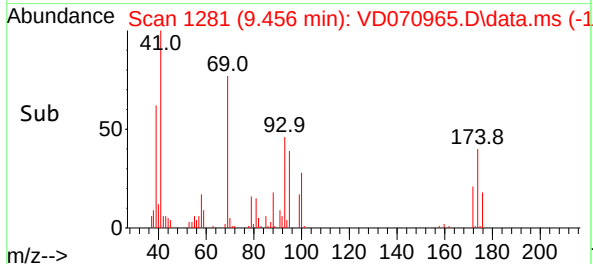
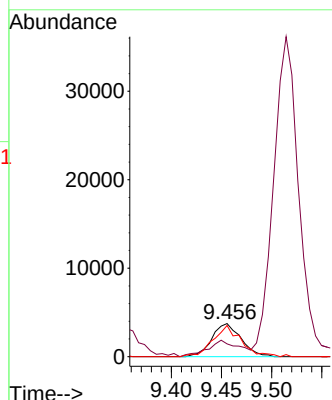
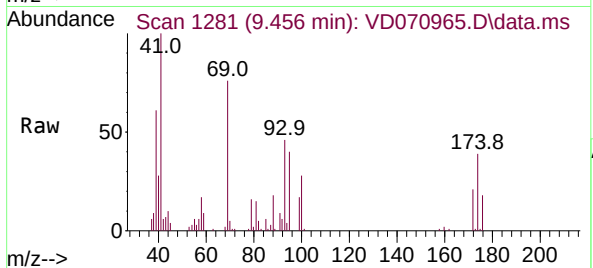
VD1110SBS01

Tgt Ion: 88	Resp: 761
Ion Ratio	Lower Upper
88	100
43	53.5 28.9 43.3
58	91.7 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: 48.463 ug/l

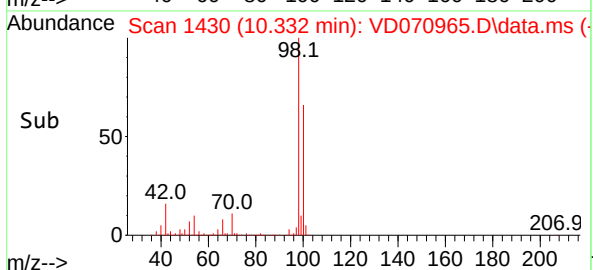
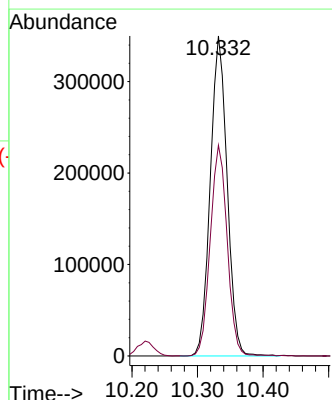
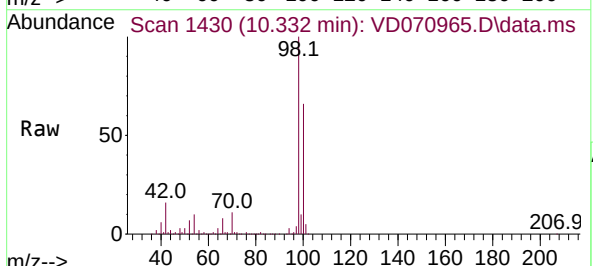
RT: 10.332 min Scan# 1430

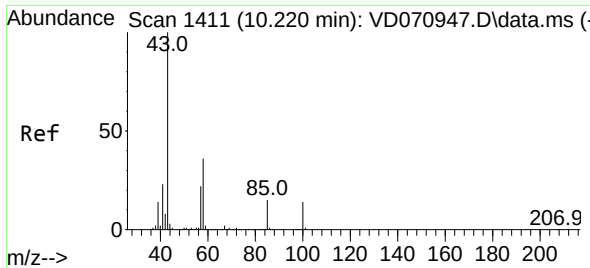
Delta R.T. -0.006 min

Lab File: VD070965.D

Acq: 10 Nov 2021 11:23

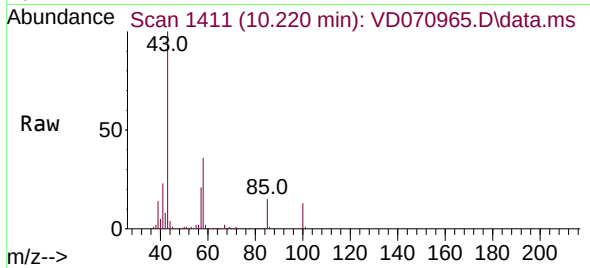
Tgt Ion: 98	Resp: 623678
Ion Ratio	Lower Upper
98	100
100	66.2 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 89.108 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

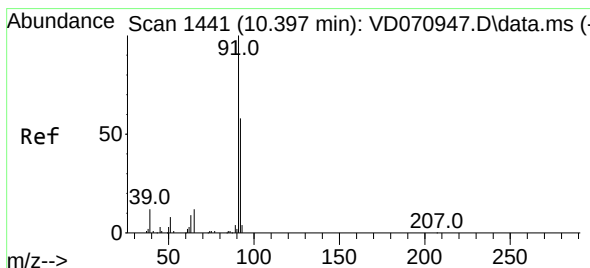
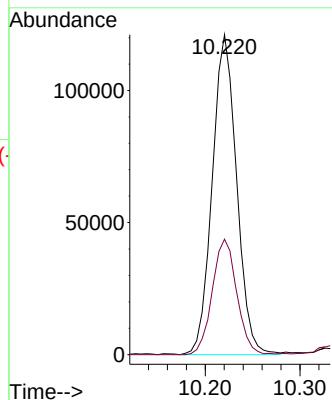
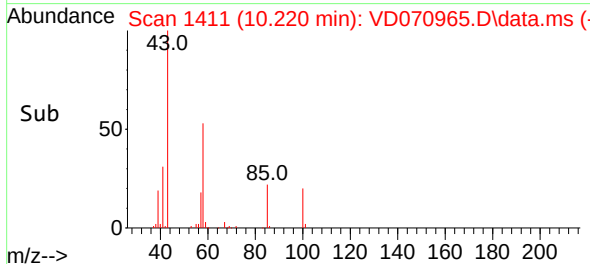
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



Tgt Ion: 43 Resp: 21688
Ion Ratio Lower Upper
43 100
58 36.5 33.1 49.7

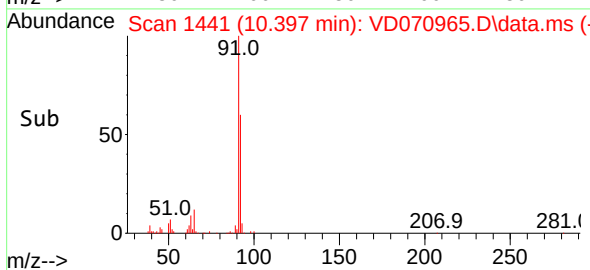
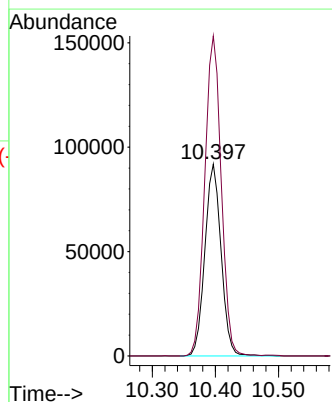
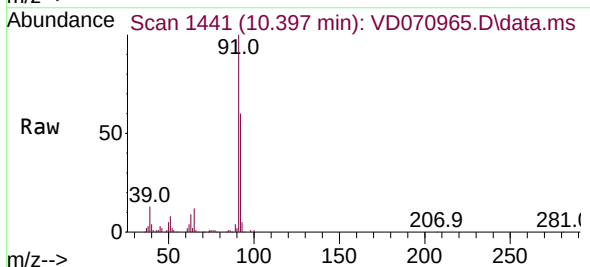
Manual Integrations
APPROVED

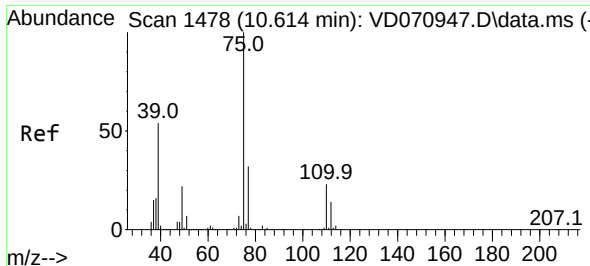
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#52
Toluene
Concen: 17.770 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

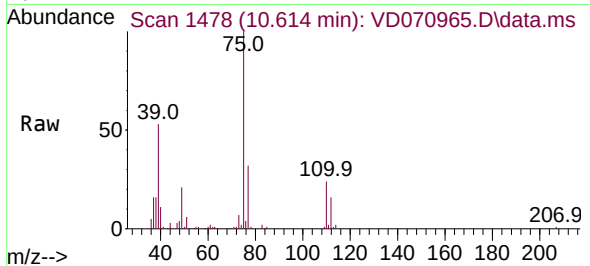
Tgt Ion: 92 Resp: 164025
Ion Ratio Lower Upper
92 100
91 169.3 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 17.274 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

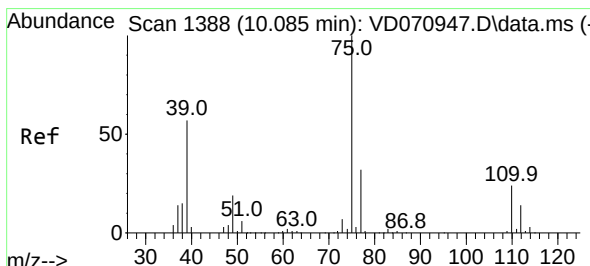
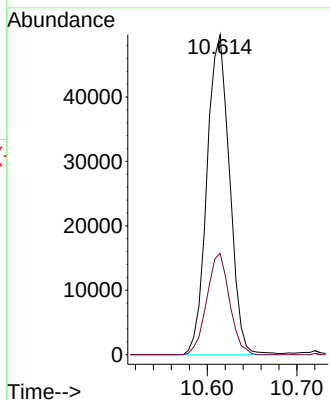
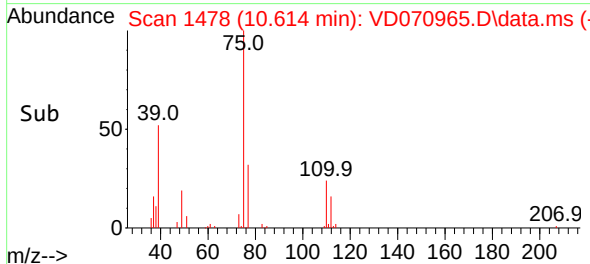
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



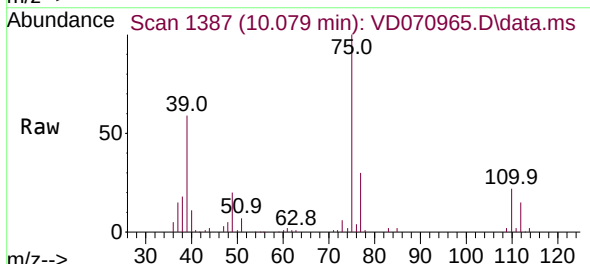
Tgt Ion: 75 Resp: 86849
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7

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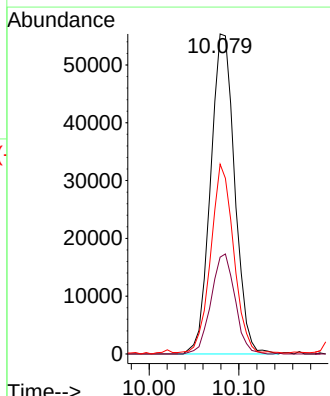
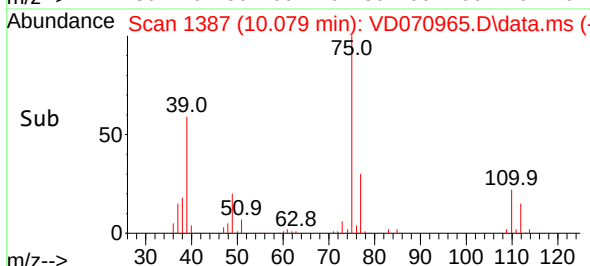
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

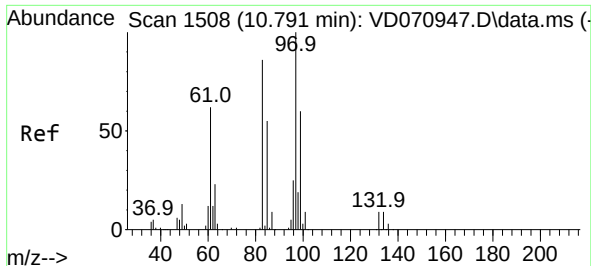


#54
cis-1,3-Dichloropropene
Concen: 17.429 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23



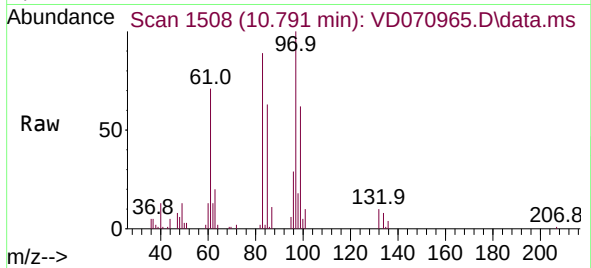
Tgt Ion: 75 Resp: 103329
Ion Ratio Lower Upper
75 100
77 30.2 25.0 37.6
39 58.9 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 17.674 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

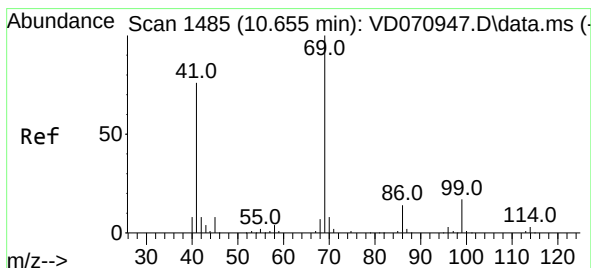
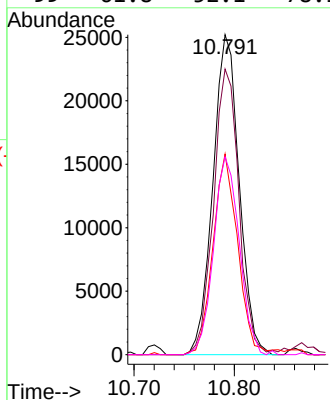
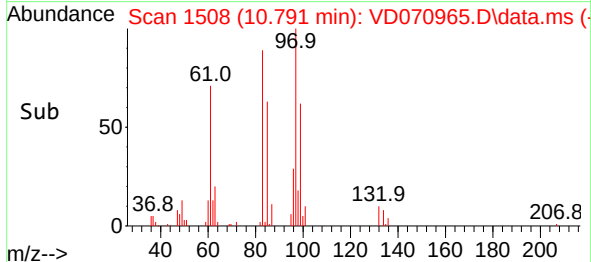
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



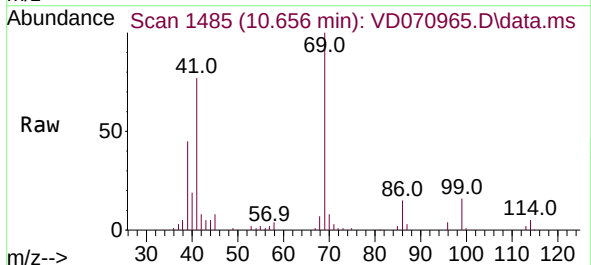
Tgt Ion:	97	Resp:	4578
Ion	Ratio	Lower	Upper
97	100		
83	89.3	65.2	97.8
85	62.7	43.4	65.0
99	61.8	52.1	78.1

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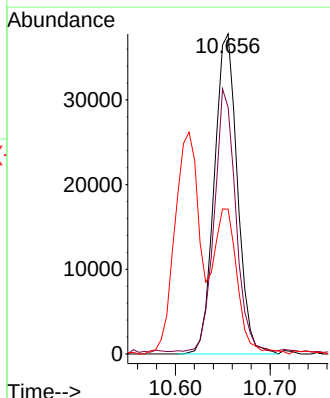
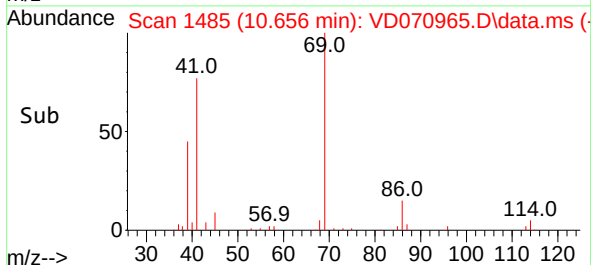
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

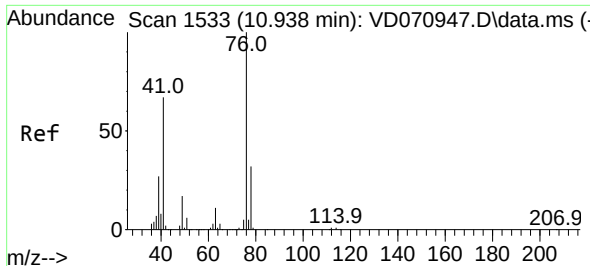


#56
Ethyl methacrylate
Concen: 17.456 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23



Tgt Ion:	69	Resp:	63983
Ion	Ratio	Lower	Upper
69	100		
41	76.0	50.2	75.2#
39	46.6	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 17.705 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD070965.D

Acq: 10 Nov 2021 11:23

Instrument :

MSVOA_D

ClientSampleId :

VD1110SBS01

Tgt Ion: 76 Resp: 8329

Ion Ratio Lower Upper

76 100

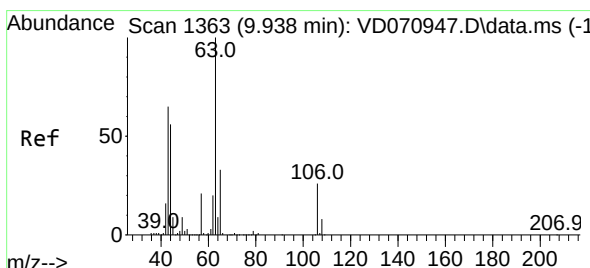
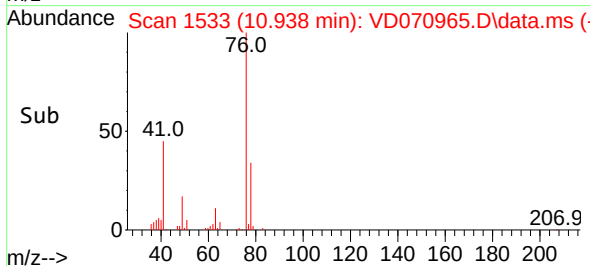
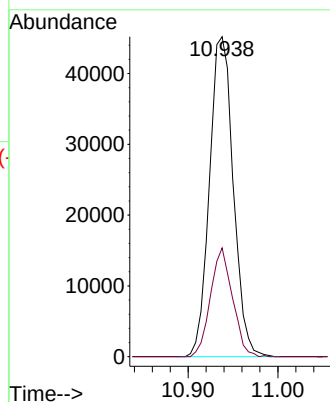
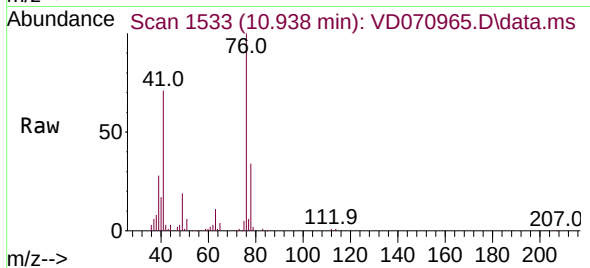
78 31.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/11/2021

Supervised By :Mahesh Dadoda 11/16/2021



#58

2-Chloroethyl Vinyl ether

Concen: 104.051 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD070965.D

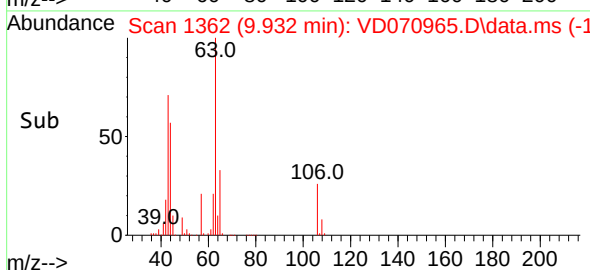
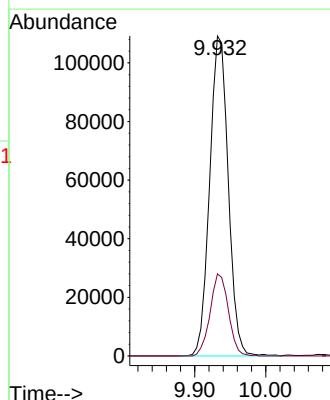
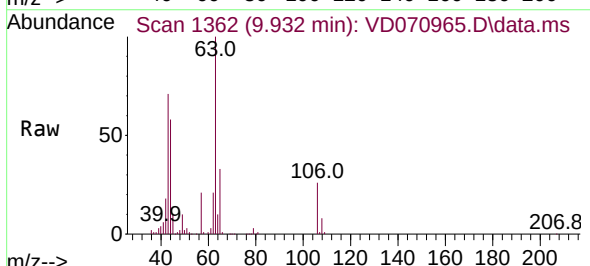
Acq: 10 Nov 2021 11:23

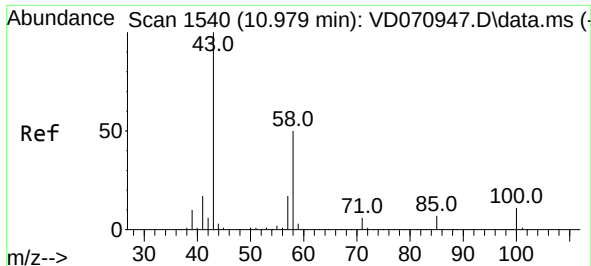
Tgt Ion: 63 Resp: 198278

Ion Ratio Lower Upper

63 100

106 25.2 21.0 31.4





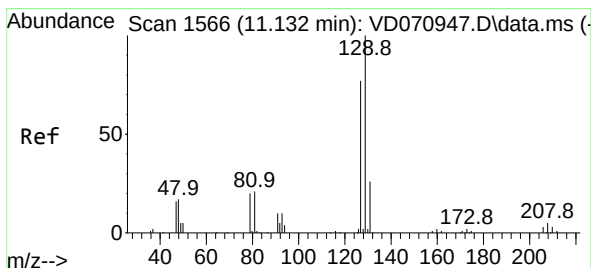
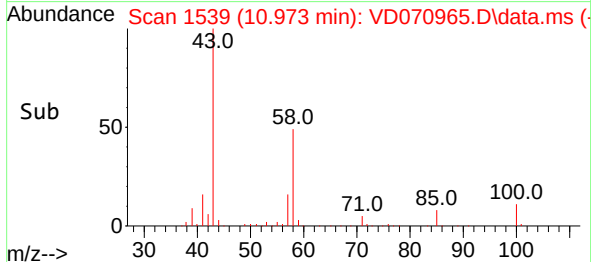
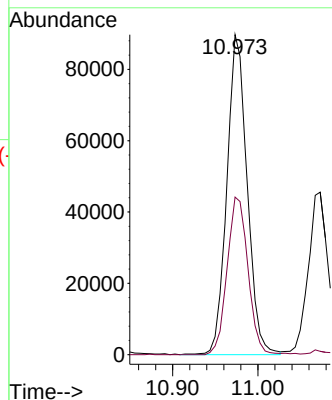
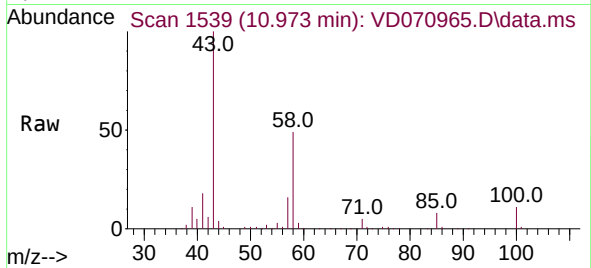
#59
2-Hexanone
Concen: 89.193 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion: 43 Resp: 148928
Ion Ratio Lower Upper
43 100
58 50.8 28.7 86.1

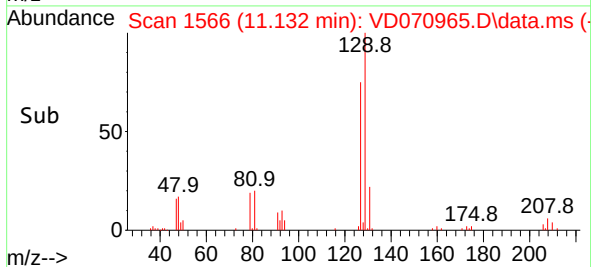
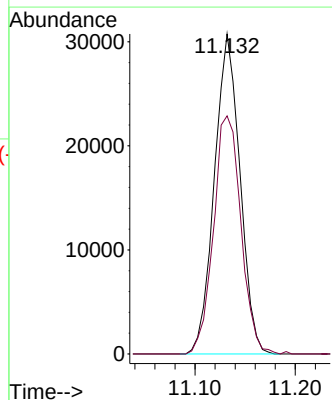
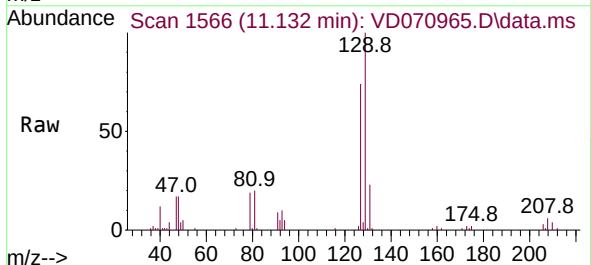
Manual Integrations
APPROVED

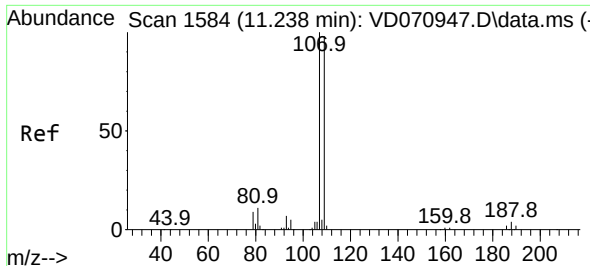
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#60
Dibromochloromethane
Concen: 17.527 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

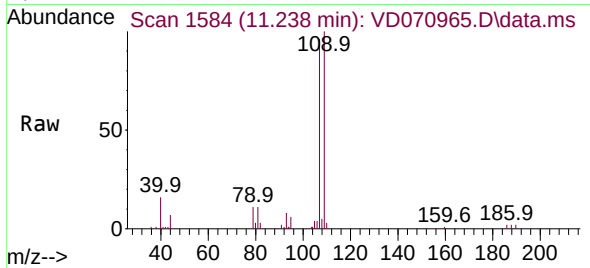
Tgt Ion:129 Resp: 54471
Ion Ratio Lower Upper
129 100
127 79.6 38.9 116.6





#61
1,2-Dibromoethane
Concen: 17.409 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

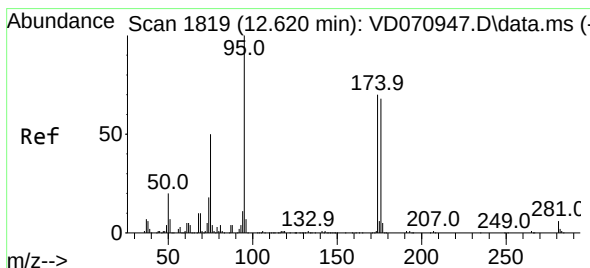
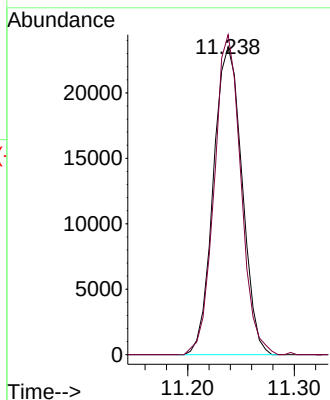
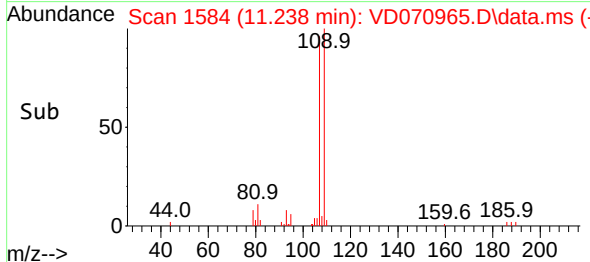
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



Tgt Ion:107 Resp: 43870
Ion Ratio Lower Upper
107 100
109 96.7 74.6 112.0

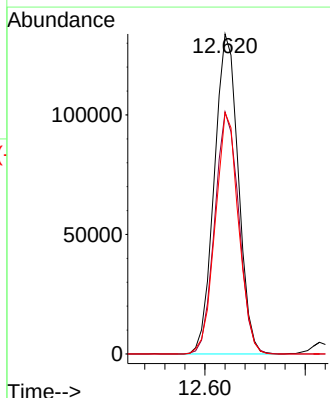
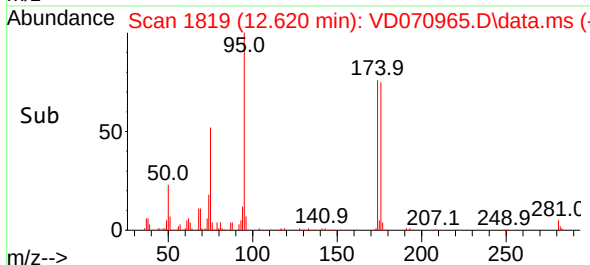
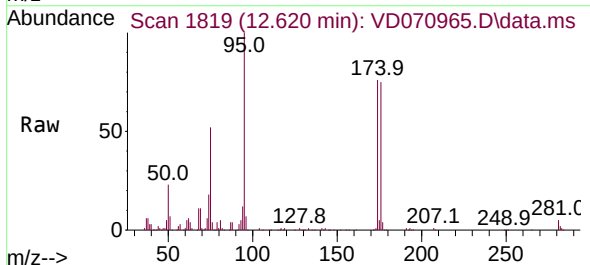
Manual Integrations
APPROVED

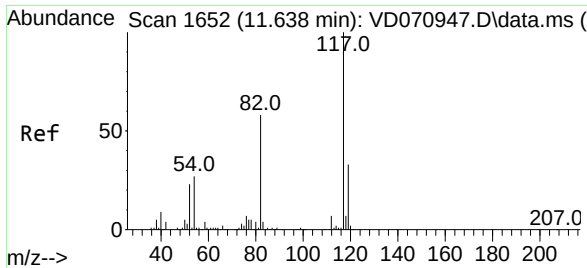
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#62
4-Bromofluorobenzene
Concen: 48.015 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

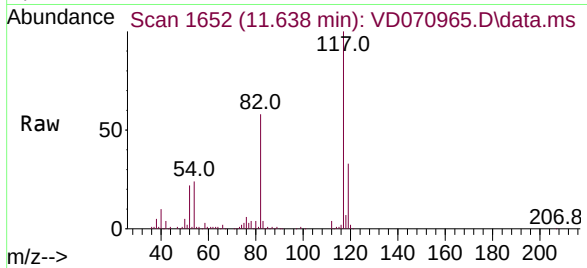
Tgt Ion: 95 Resp: 222489
Ion Ratio Lower Upper
95 100
174 76.0 0.0 159.4
176 73.2 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1163
Delta R.T. -0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

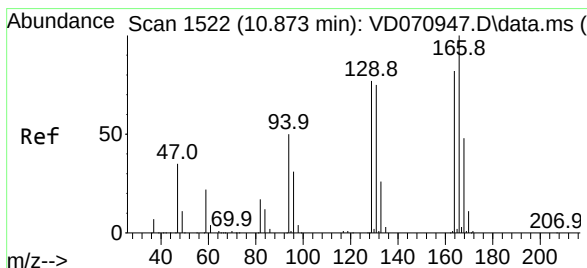
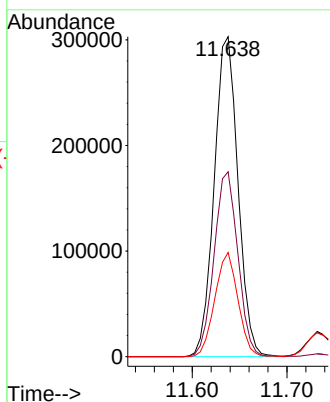
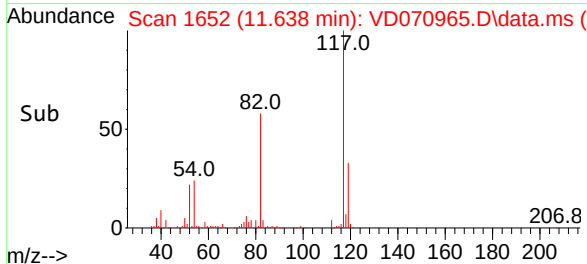
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



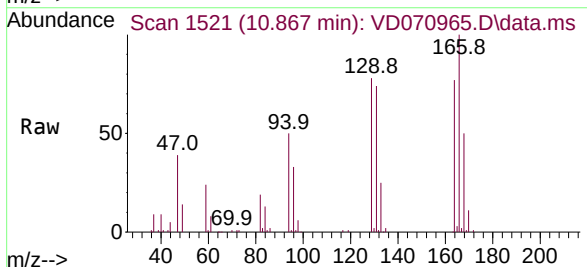
Tgt Ion:117 Resp: 529429
Ion Ratio Lower Upper
117 100
82 57.8 44.7 67.1
119 32.6 26.2 39.4

Manual Integrations
APPROVED

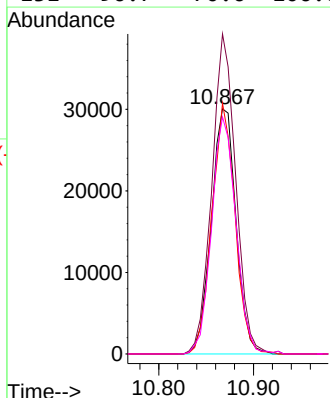
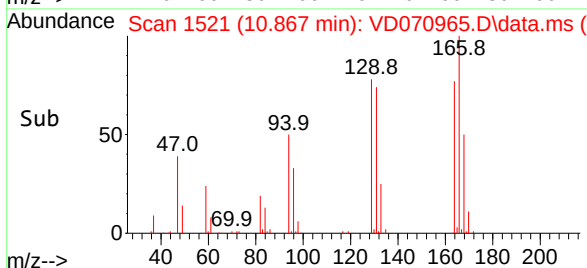
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

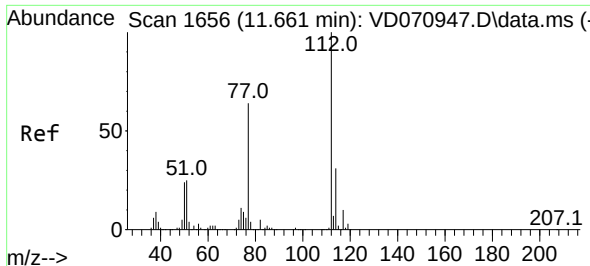


#64
Tetrachloroethene
Concen: 17.703 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23



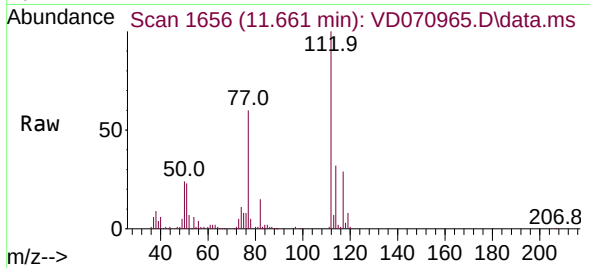
Tgt Ion:164 Resp: 54653
Ion Ratio Lower Upper
164 100
166 130.5 102.6 153.8
129 102.3 75.4 113.0
131 96.7 70.6 106.0





#65
Chlorobenzene
Concen: 17.751 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

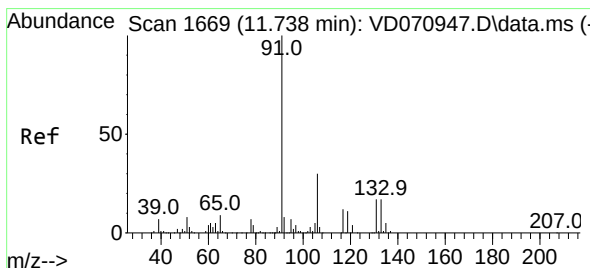
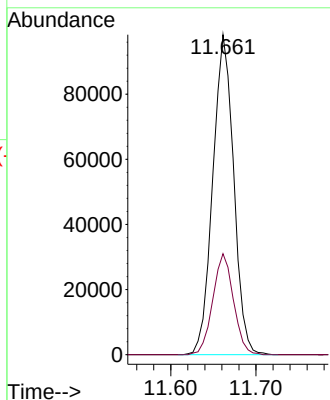
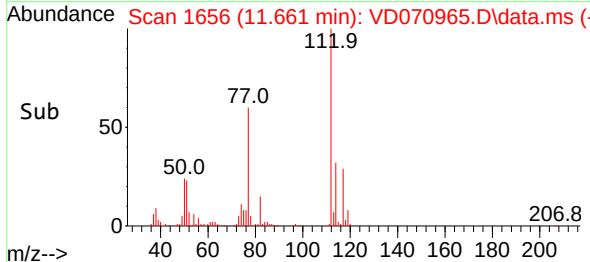
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



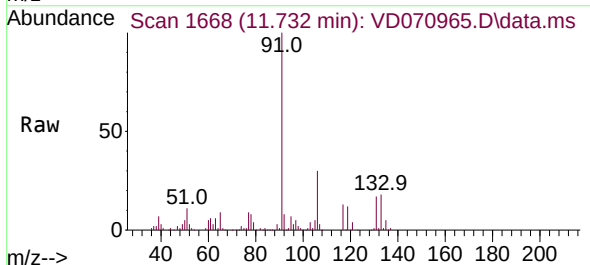
Tgt Ion:112 Resp: 167679
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0

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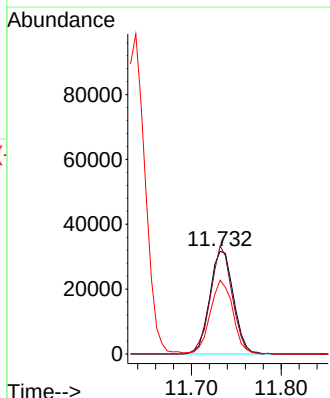
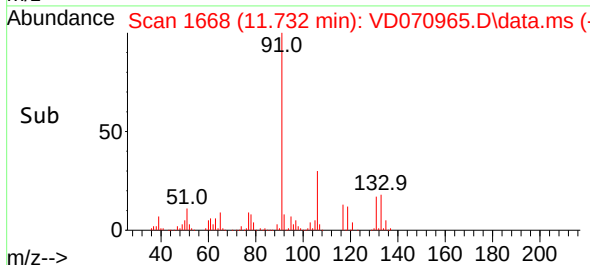
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

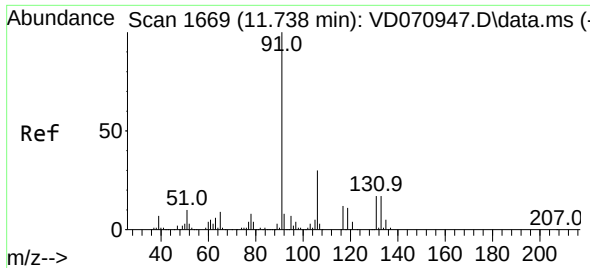


#66
1,1,1,2-Tetrachloroethane
Concen: 17.374 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23



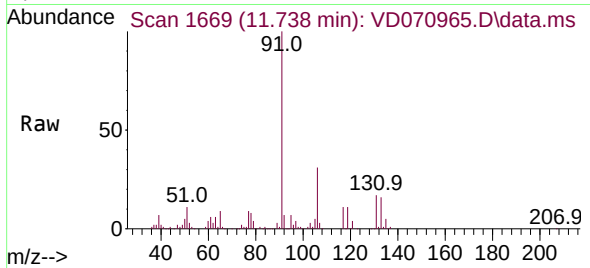
Tgt Ion:131 Resp: 58250
Ion Ratio Lower Upper
131 100
133 96.4 48.0 144.0
119 68.4 33.5 100.4





#67
Ethyl Benzene
Concen: 17.750 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

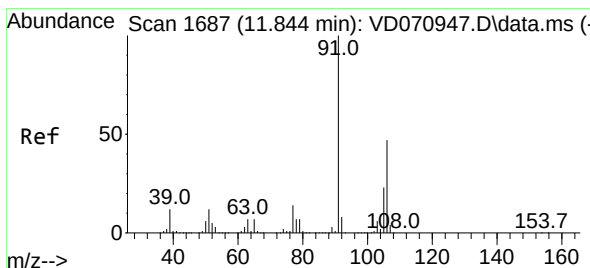
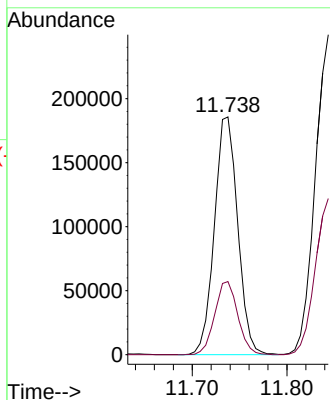
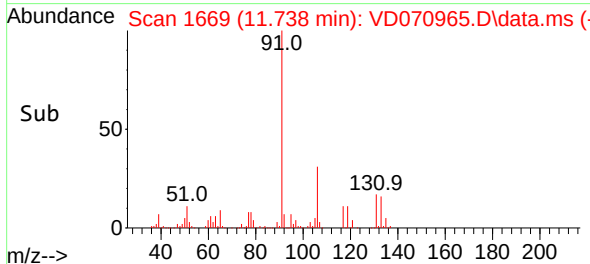
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



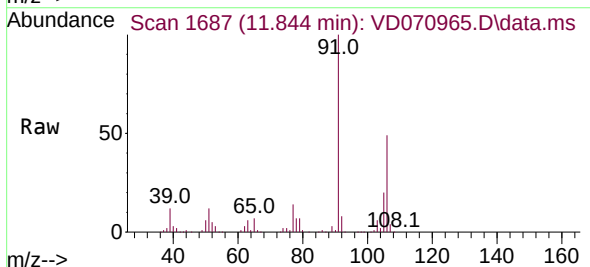
Tgt Ion: 91 Resp: 317530
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8

Manual Integrations
APPROVED

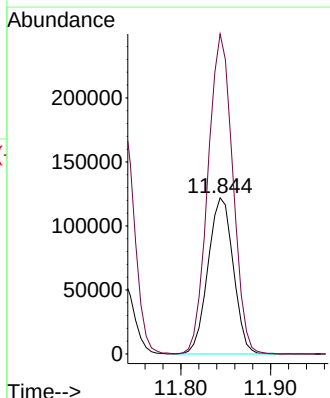
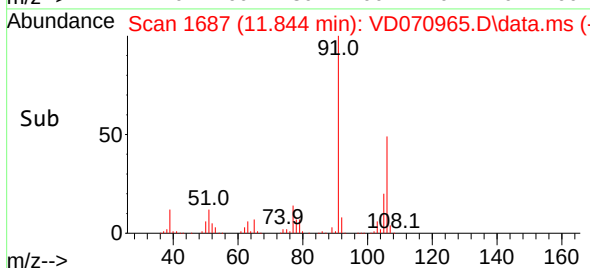
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

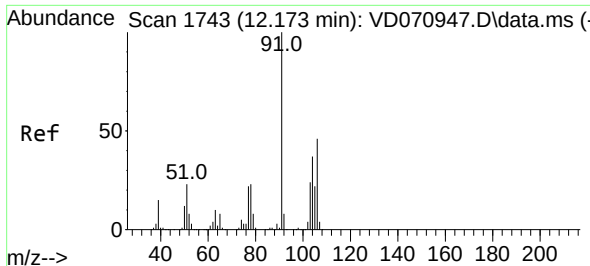


#68
m/p-Xylenes
Concen: 35.690 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23



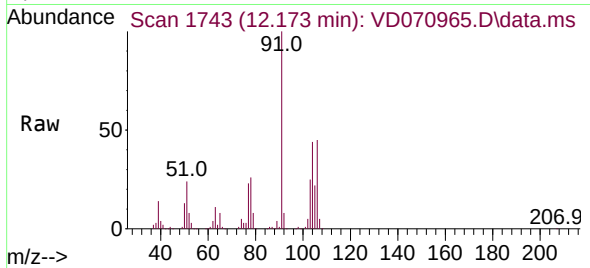
Tgt Ion:106 Resp: 238623
Ion Ratio Lower Upper
106 100
91 201.6 160.1 240.1





#69
o-Xylene
Concen: 17.367 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

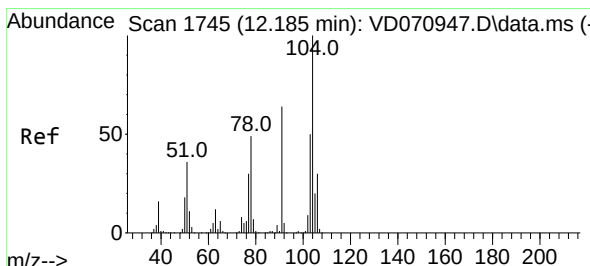
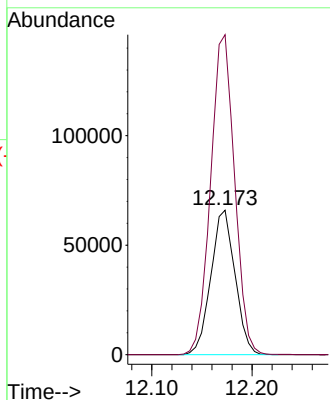
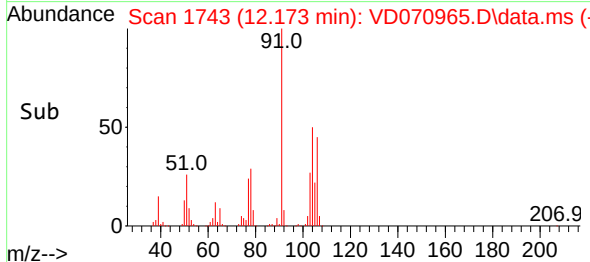
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



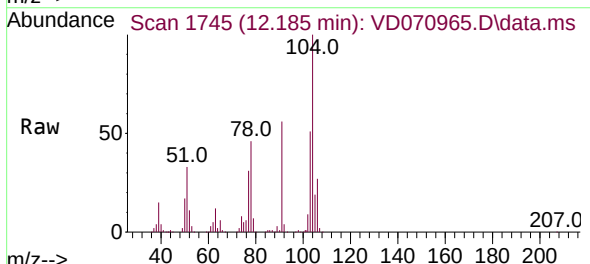
Tgt Ion:106 Resp: 110440
Ion Ratio Lower Upper
106 100
91 220.1 106.3 319.0

Manual Integrations
APPROVED

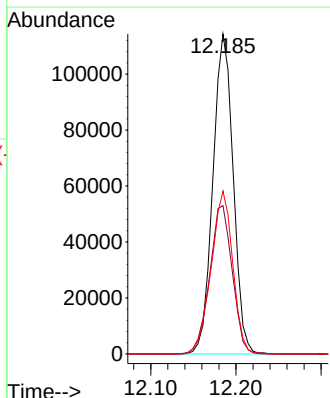
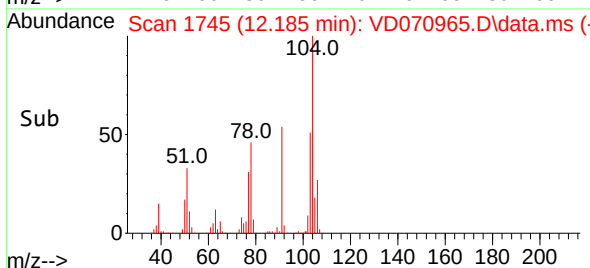
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

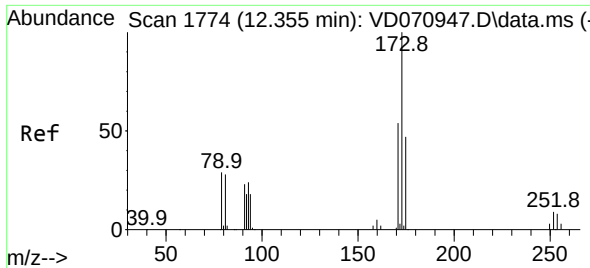


#70
Styrene
Concen: 17.586 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23



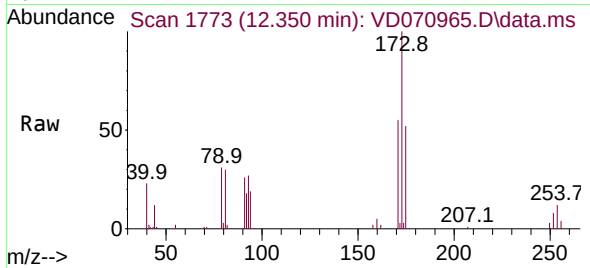
Tgt Ion:104 Resp: 189366
Ion Ratio Lower Upper
104 100
78 51.6 39.4 59.0
103 54.2 43.4 65.0





#71
Bromoform
Concen: 17.964 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

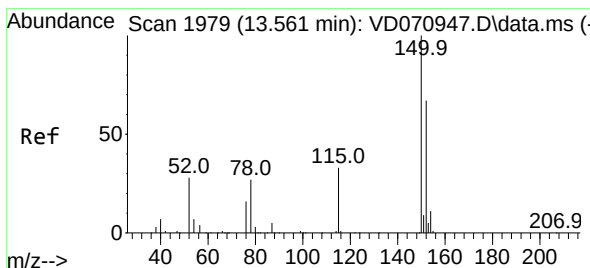
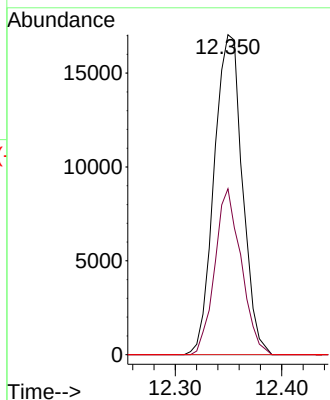
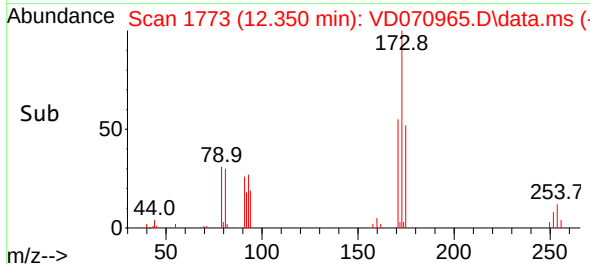
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



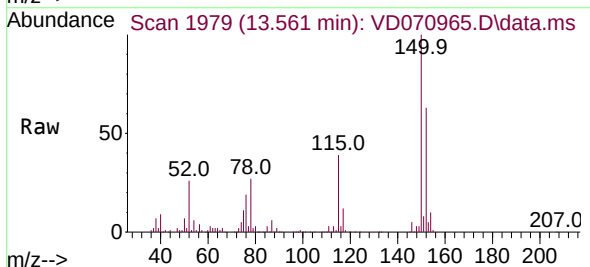
Tgt Ion:173 Resp: 31408
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

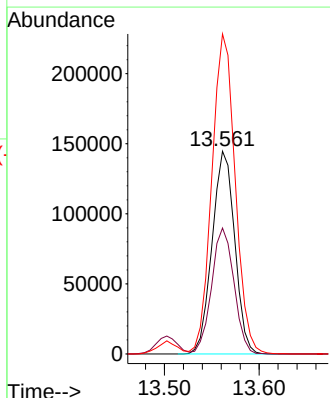
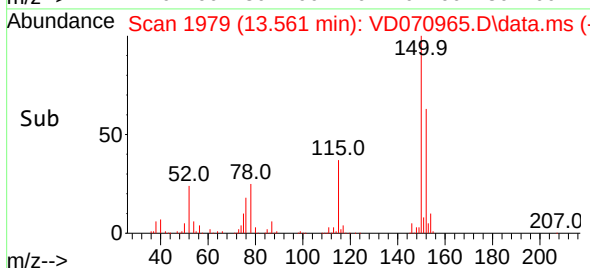
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

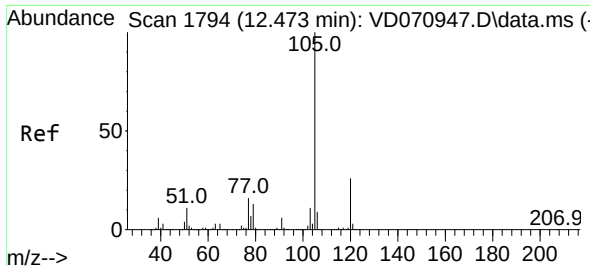


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23



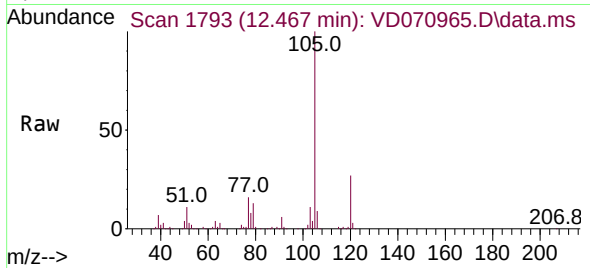
Tgt Ion:152 Resp: 240258
Ion Ratio Lower Upper
152 100
115 61.5 29.8 89.3
150 162.8 0.0 349.2





#73
Isopropylbenzene
Concen: 17.178 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

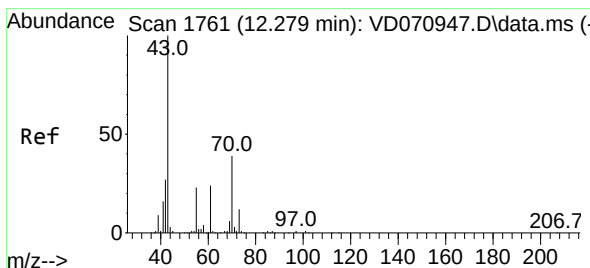
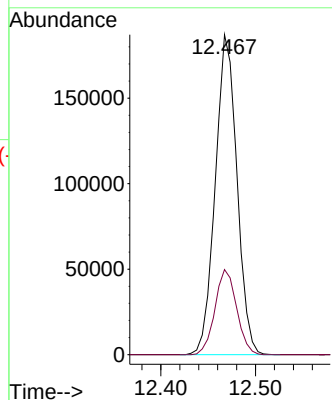
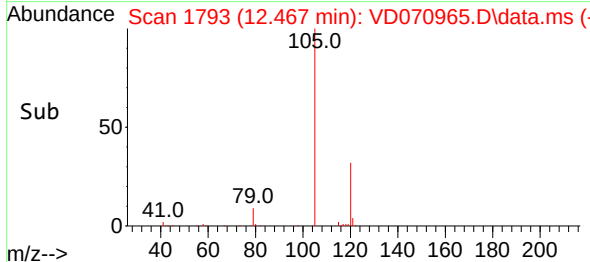
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



Tgt Ion:105 Resp: 29733
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5

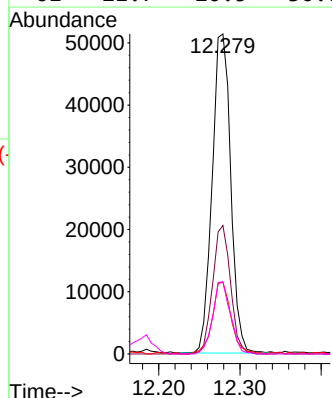
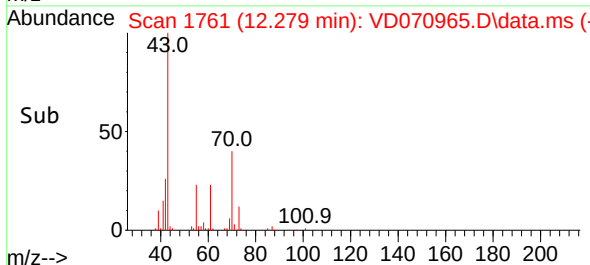
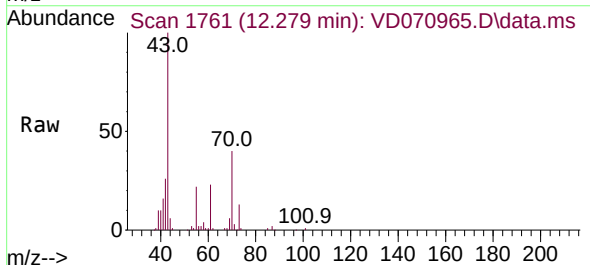
Manual Integrations
APPROVED

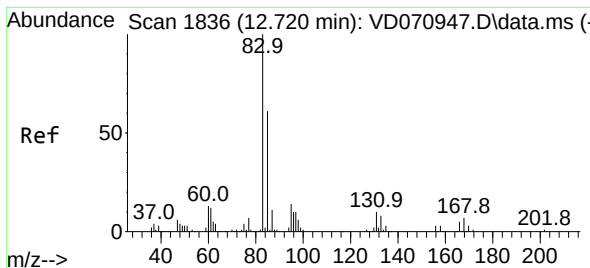
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#74
N-ethyl acetate
Concen: 16.501 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

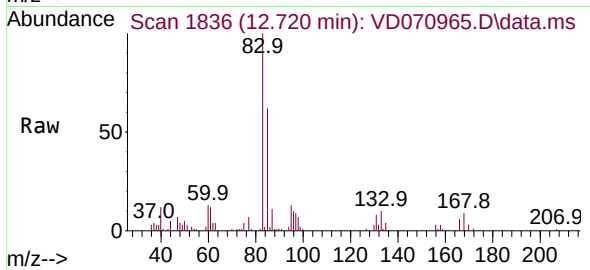
Tgt Ion: 43 Resp: 81594
Ion Ratio Lower Upper
43 100
70 38.8 36.6 55.0
55 22.6 22.5 33.7
61 21.7 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.340 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

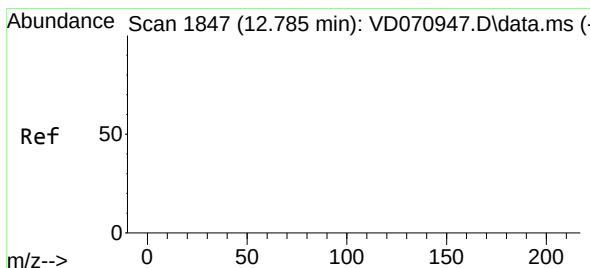
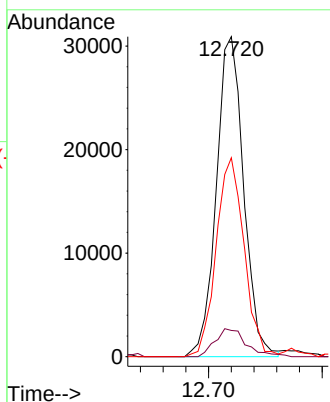
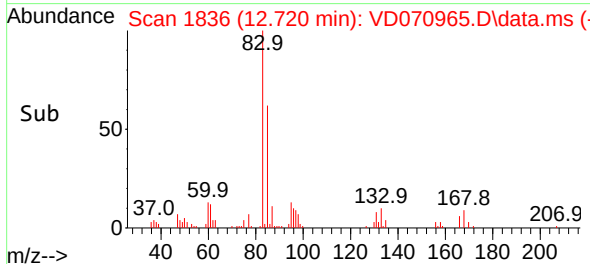
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



Tgt Ion: 83 Resp: 51659
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 63.5 32.0 96.2

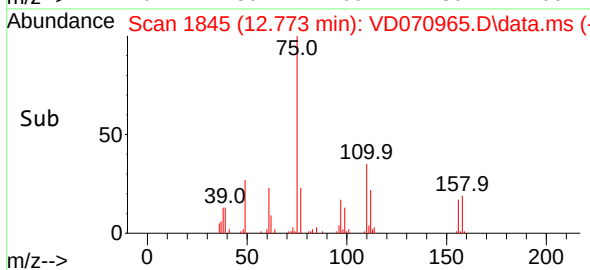
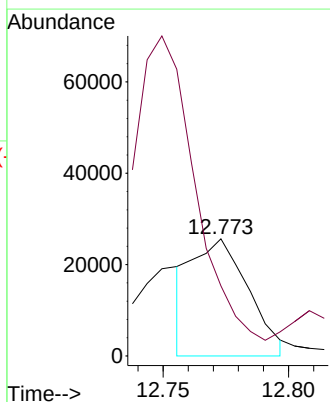
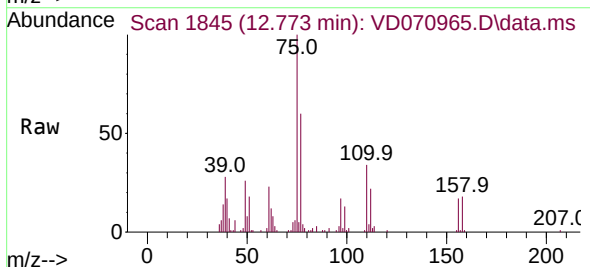
Manual Integrations
APPROVED

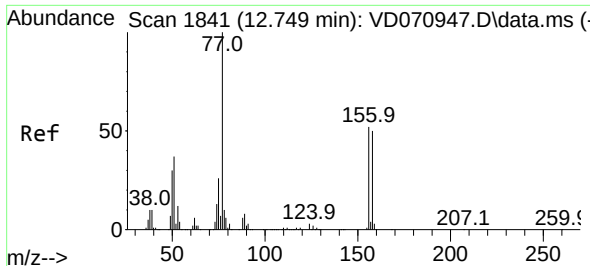
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#76
1,2,3-Trichloropropane
Concen: 19.573 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.012 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

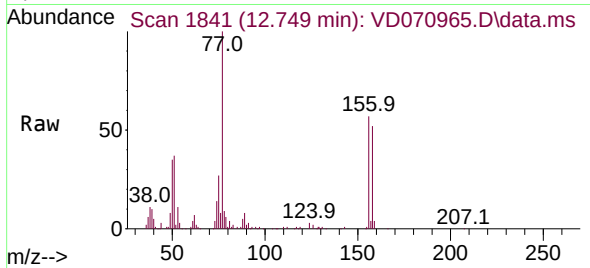
Tgt Ion: 75 Resp: 40169
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 17.411 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

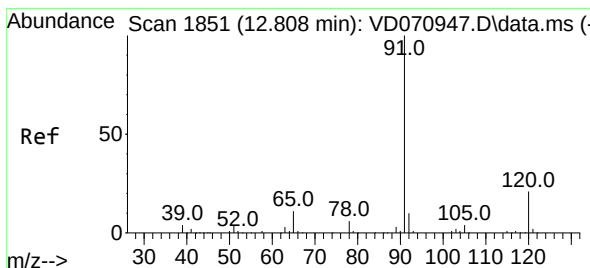
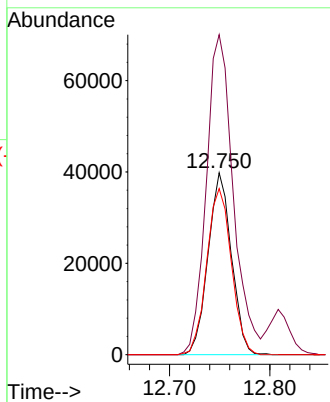
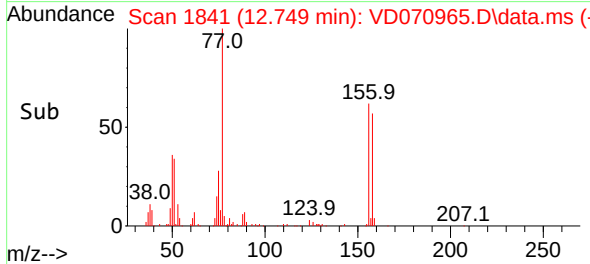
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



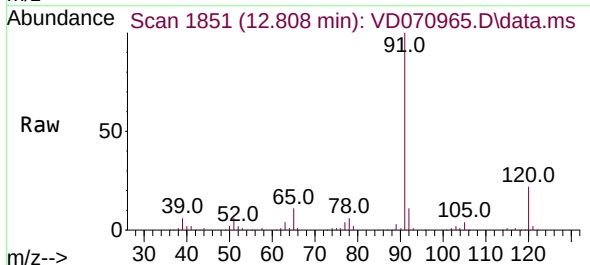
Tgt Ion:156 Resp: 64389
Ion Ratio Lower Upper
156 100
77 203.2 96.6 289.8
158 96.2 49.1 147.4

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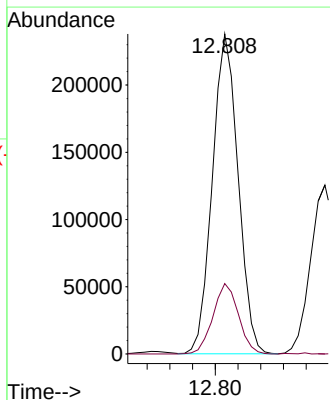
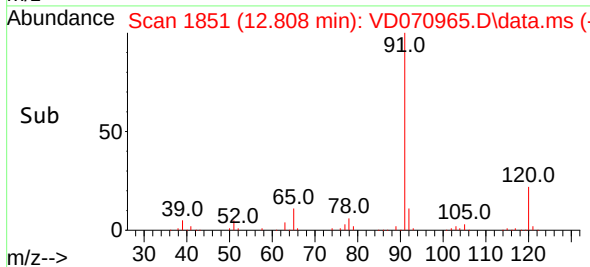
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

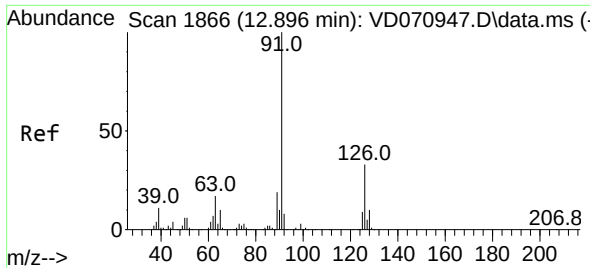


#78
n-propylbenzene
Concen: 17.445 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23



Tgt Ion: 91 Resp: 374141
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9





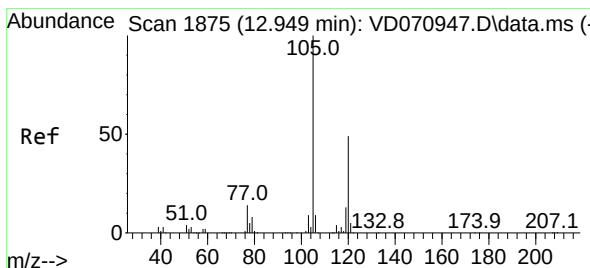
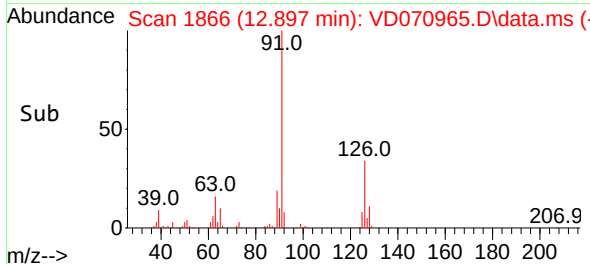
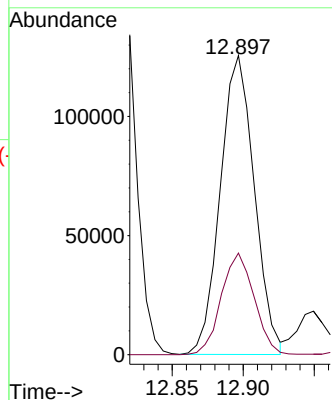
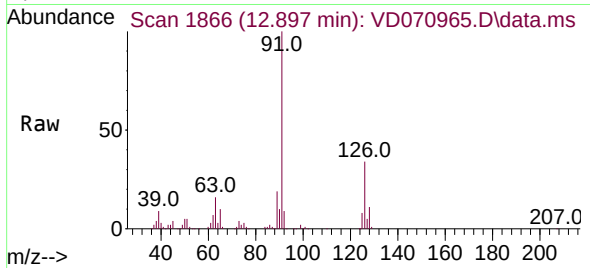
#79
2-Chlorotoluene
Concen: 17.116 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.001 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion: 91 Resp: 209299
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.7

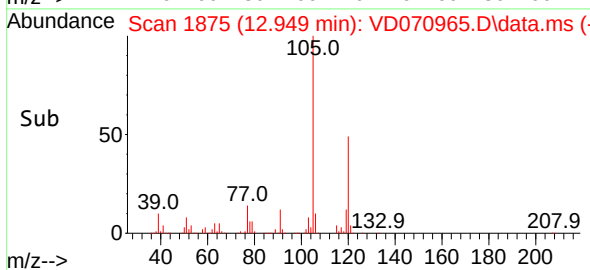
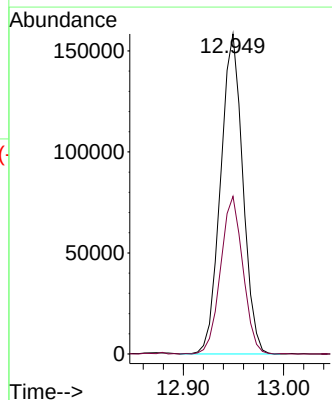
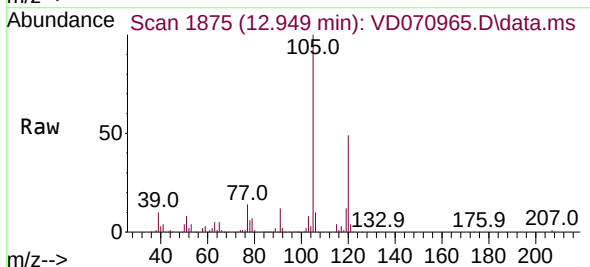
Manual Integrations
APPROVED

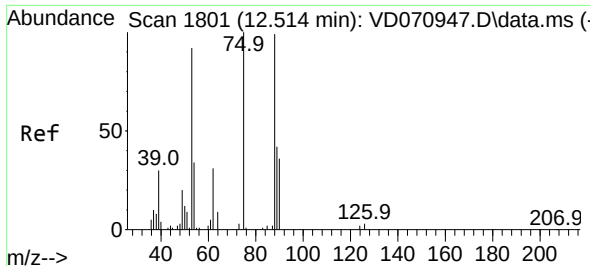
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#80
1,3,5-Trimethylbenzene
Concen: 17.100 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

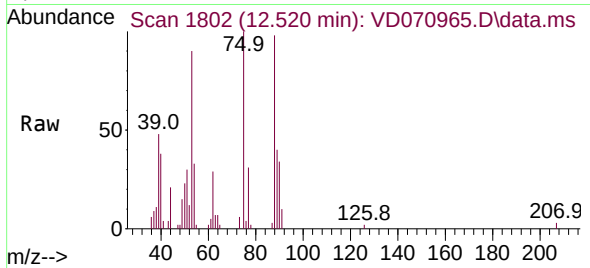
Tgt Ion:105 Resp: 243698
Ion Ratio Lower Upper
105 100
120 49.4 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.411 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

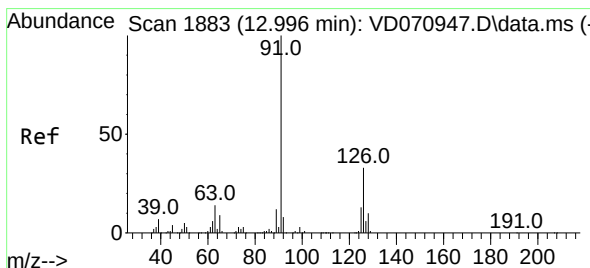
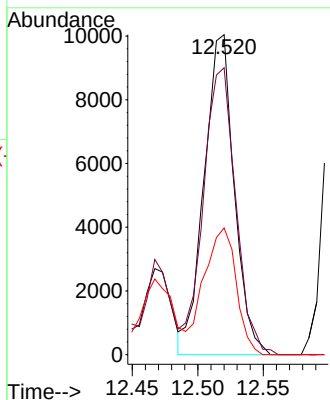
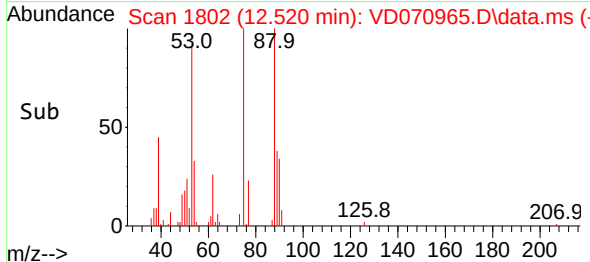
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



Tgt Ion: 75 Resp: 16052
Ion Ratio Lower Upper
75 100
53 96.5 62.6 94.0
89 42.3 34.5 51.7

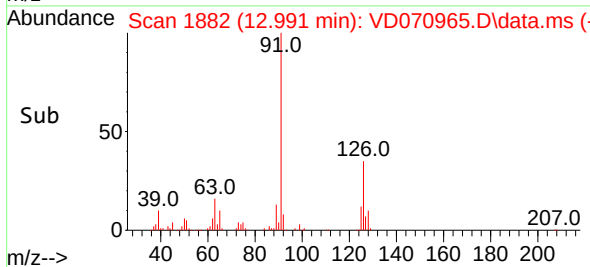
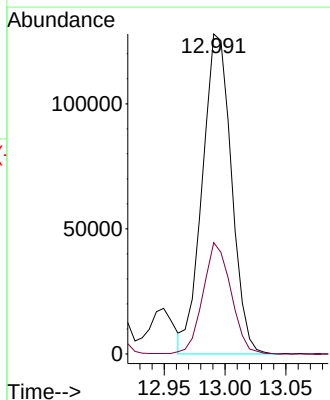
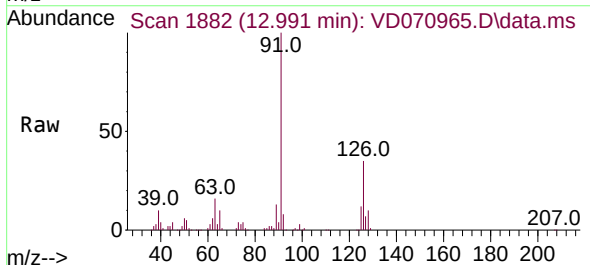
Manual Integrations
APPROVED

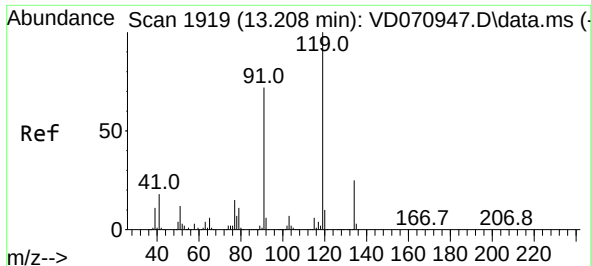
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#82
4-Chlorotoluene
Concen: 16.862 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.005 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

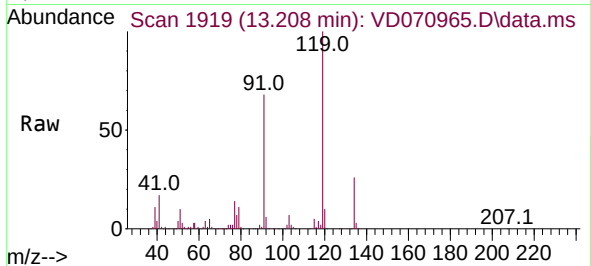
Tgt Ion: 91 Resp: 212811
Ion Ratio Lower Upper
91 100
126 33.5 16.4 49.1





#83
tert-Butylbenzene
Concen: 17.362 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

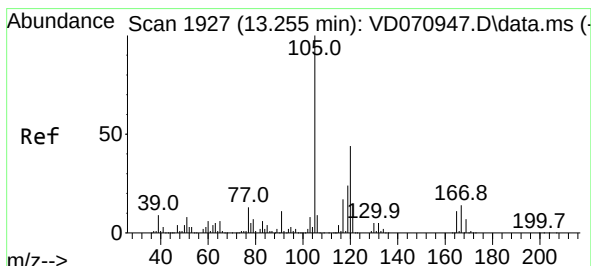
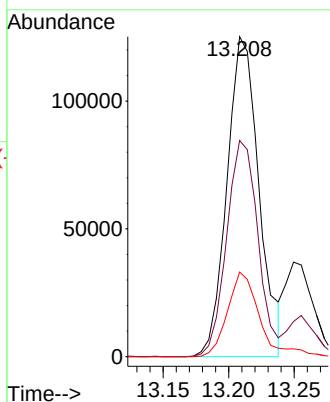
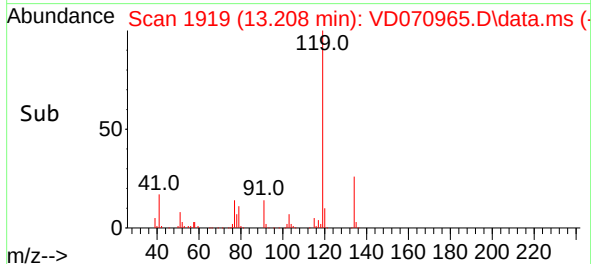
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



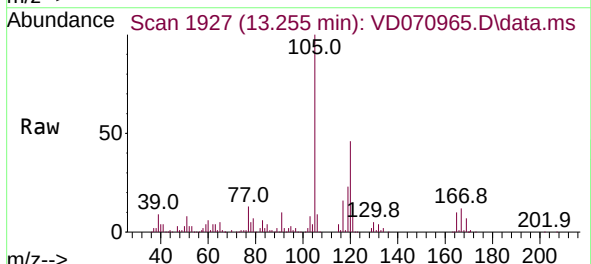
Tgt Ion:119 Resp: 213130
Ion Ratio Lower Upper
119 100
91 66.1 32.5 97.5
134 26.5 13.2 39.6

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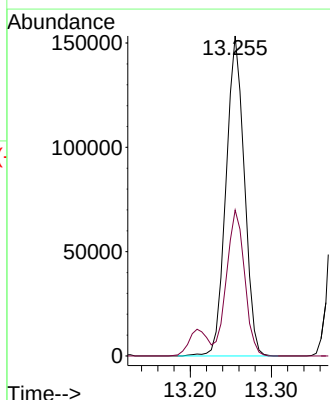
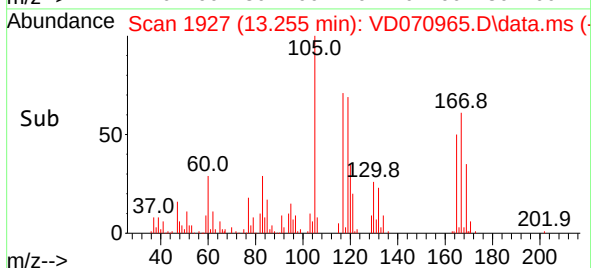
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

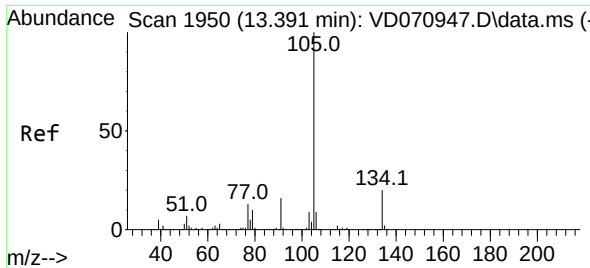


#84
1,2,4-Trimethylbenzene
Concen: 17.209 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23



Tgt Ion:105 Resp: 240179
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.7





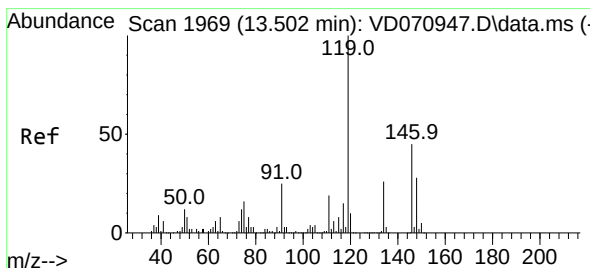
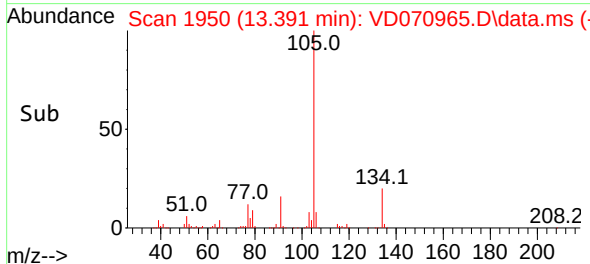
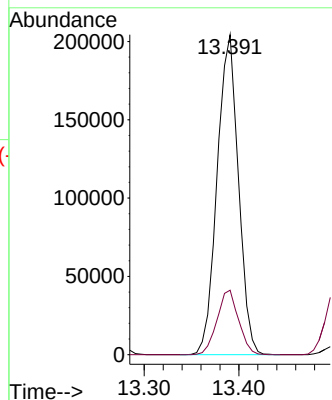
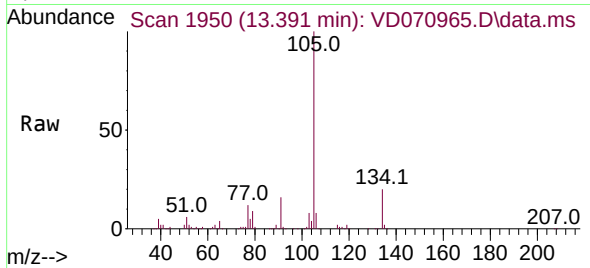
#85
 sec-Butylbenzene
 Concen: 17.297 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070965.D
 Acq: 10 Nov 2021 11:23

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1110SBS01

Tgt Ion:105 Resp: 319240
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.7 28.9

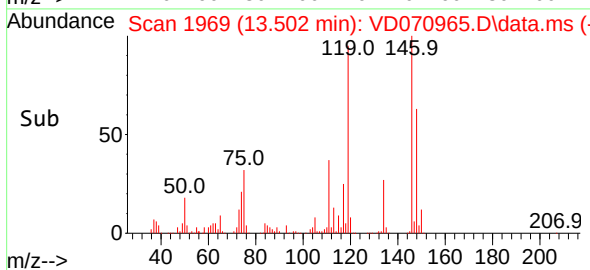
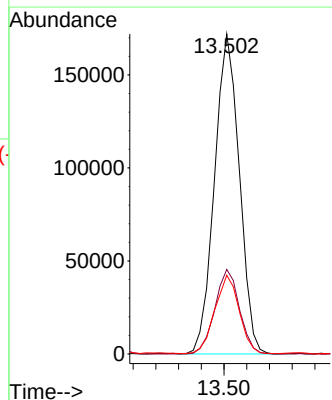
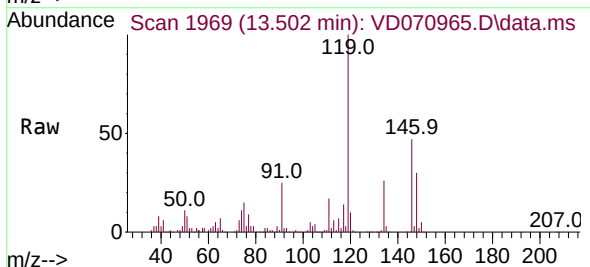
Manual Integrations
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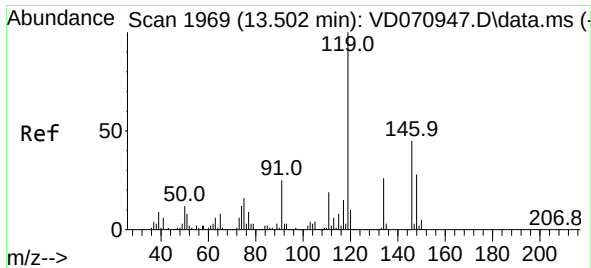
Reviewed By :Vimala Arumugam 11/11/2021
 Supervised By :Mahesh Dadoda 11/16/2021



#86
 p-Isopropyltoluene
 Concen: 17.611 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070965.D
 Acq: 10 Nov 2021 11:23

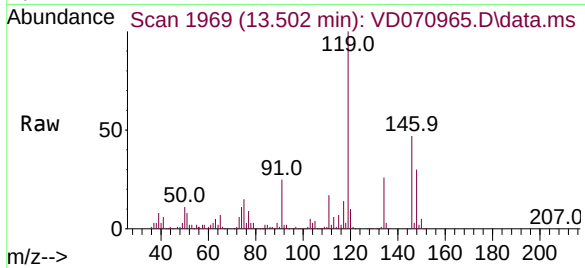
Tgt Ion:119 Resp: 260989
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 23.9 11.4 34.2





#87
 1,3-Dichlorobenzene
 Concen: 17.872 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070965.D
 Acq: 10 Nov 2021 11:23

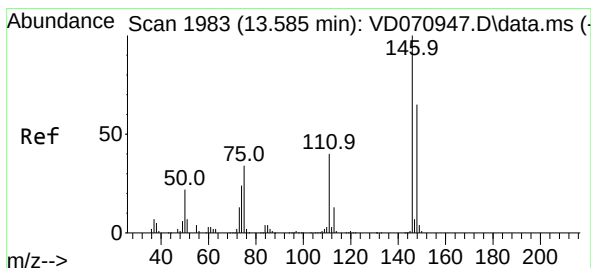
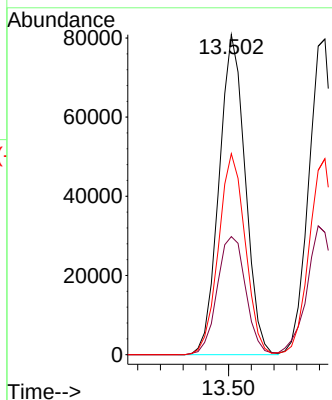
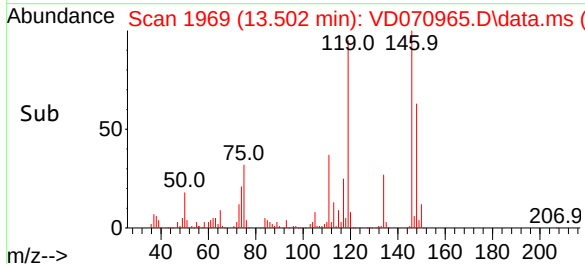
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1110SBS01



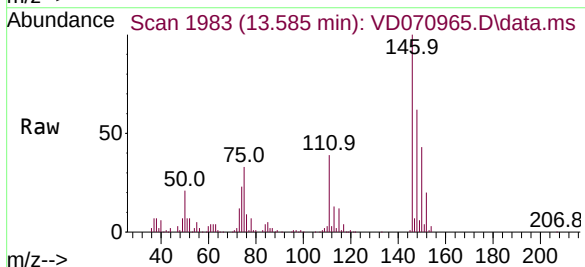
Tgt Ion:146 Resp: 129228
 Ion Ratio Lower Upper
 146 100
 111 40.4 19.8 59.4
 148 64.1 32.1 96.3

Manual Integrations
 APPROVED

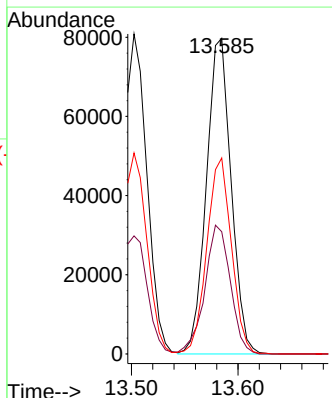
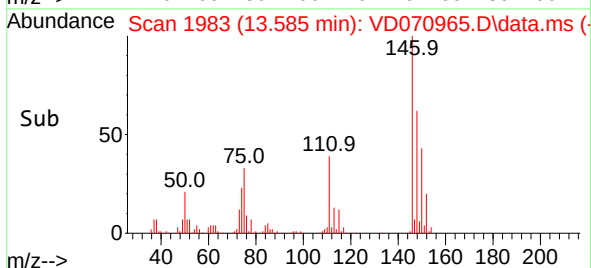
Reviewed By :Vimala Arumugam 11/11/2021
 Supervised By :Mahesh Dadoda 11/16/2021

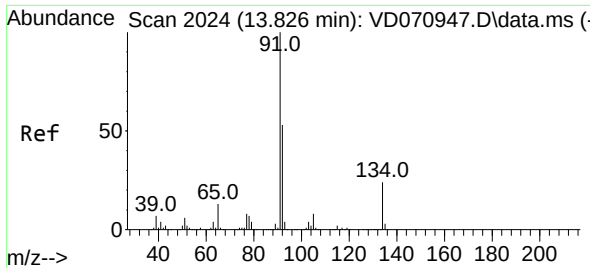


#88
 1,4-Dichlorobenzene
 Concen: 17.776 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD070965.D
 Acq: 10 Nov 2021 11:23



Tgt Ion:146 Resp: 128691
 Ion Ratio Lower Upper
 146 100
 111 42.1 19.6 58.8
 148 61.8 31.5 94.5





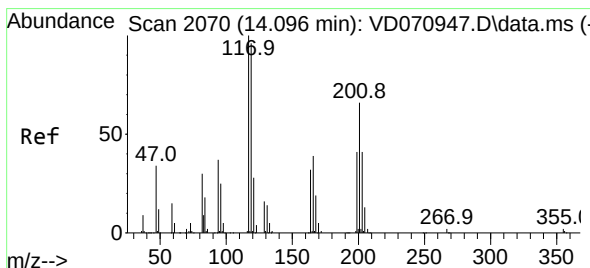
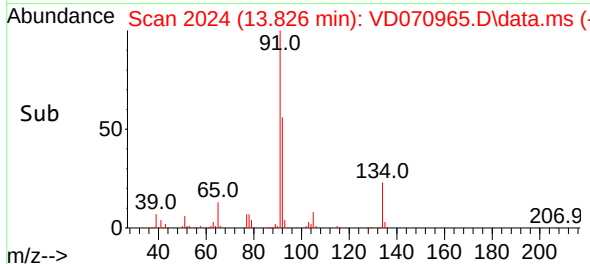
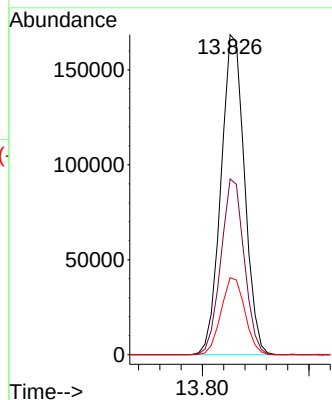
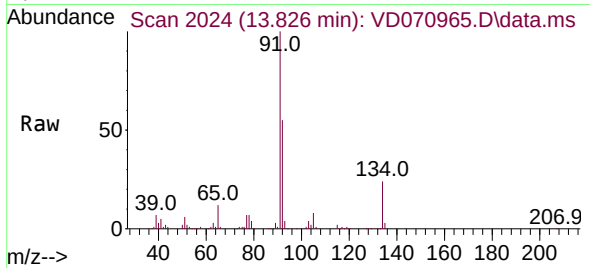
#89
n-Butylbenzene
Concen: 17.354 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion: 91 Resp: 258469
Ion Ratio Lower Upper
91 100
92 54.4 27.3 81.9
134 24.3 12.3 36.9

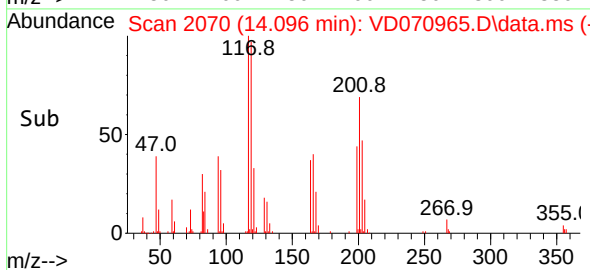
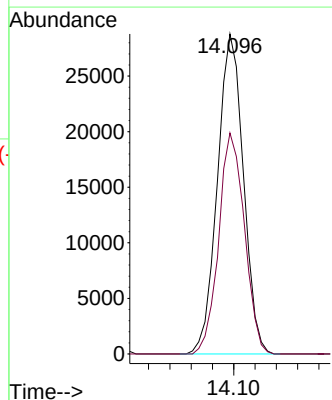
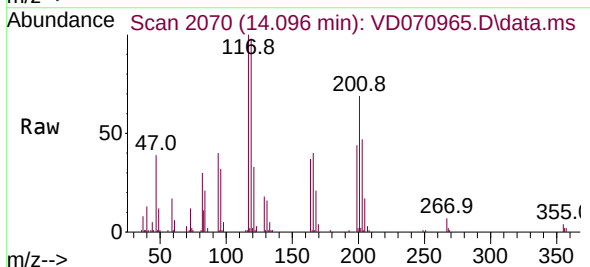
Manual Integrations
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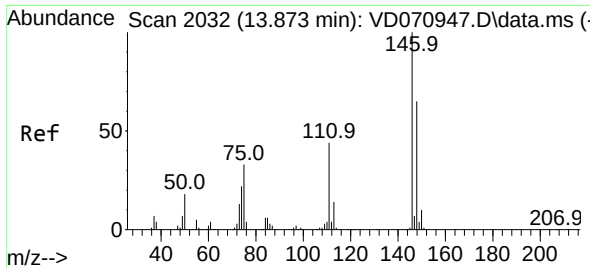
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#90
Hexachloroethane
Concen: 16.606 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

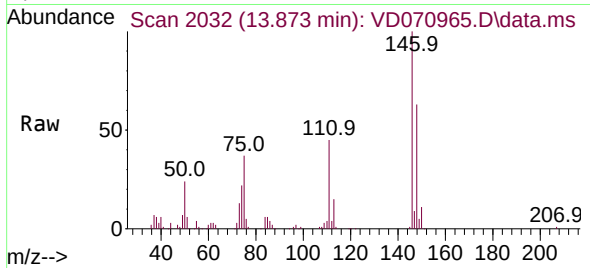
Tgt Ion:117 Resp: 48698
Ion Ratio Lower Upper
117 100
201 68.3 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 17.472 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

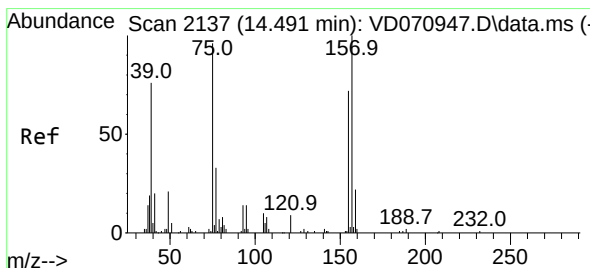
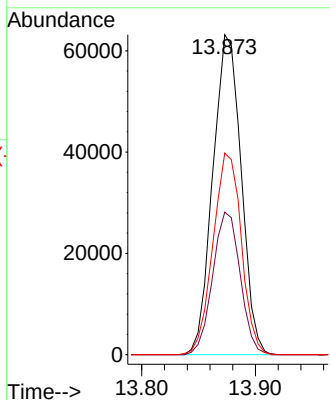
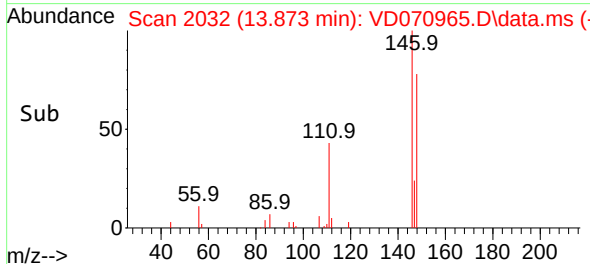
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



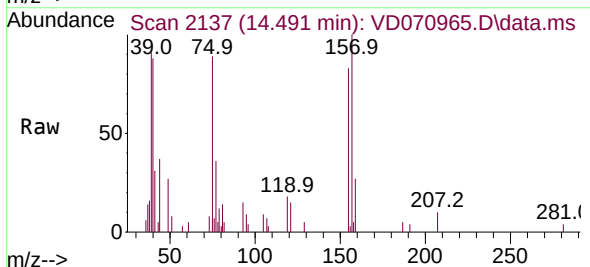
Tgt Ion:146 Resp: 109472
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.2
148 63.1 31.7 95.1

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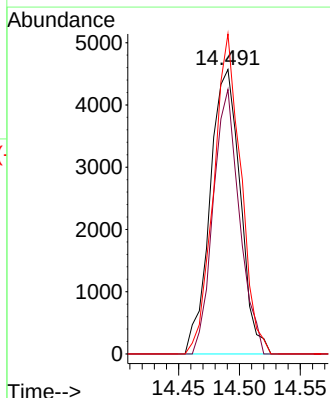
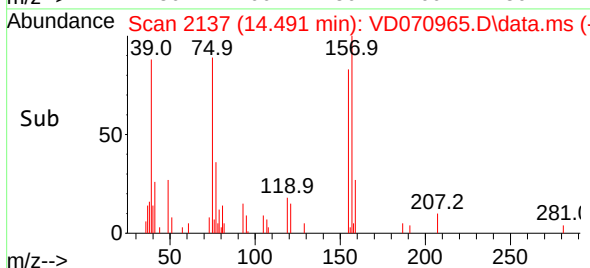
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

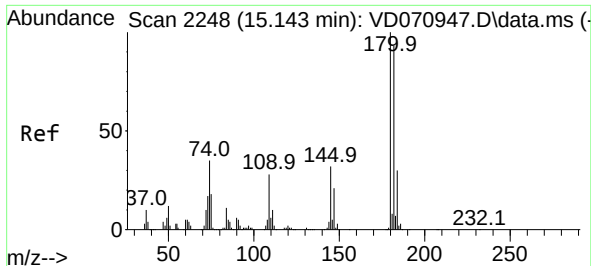


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.185 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23



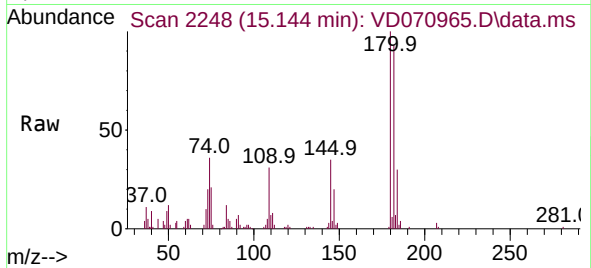
Tgt Ion: 75 Resp: 7908
Ion Ratio Lower Upper
75 100
155 80.5 40.0 120.0
157 100.7 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 17.024 ug/l
RT: 15.144 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

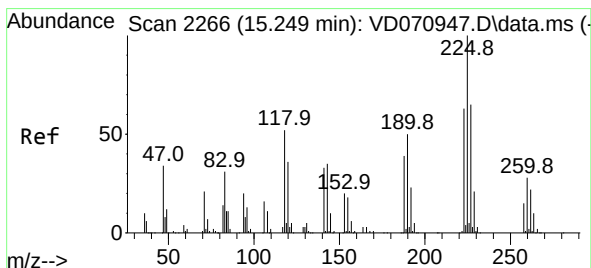
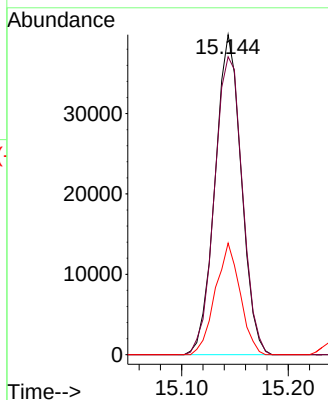
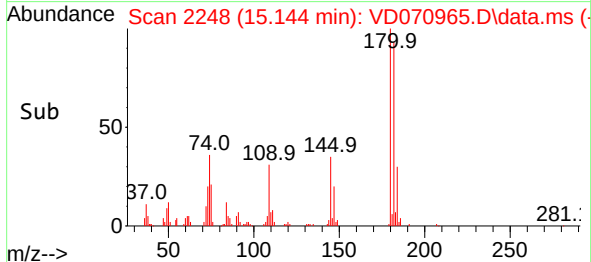
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



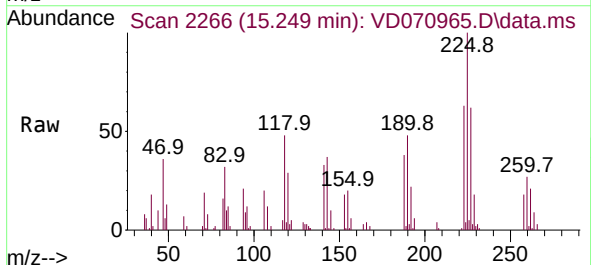
Tgt Ion:180 Resp: 68244
Ion Ratio Lower Upper
180 100
182 98.7 48.2 144.6
145 32.9 15.4 46.2

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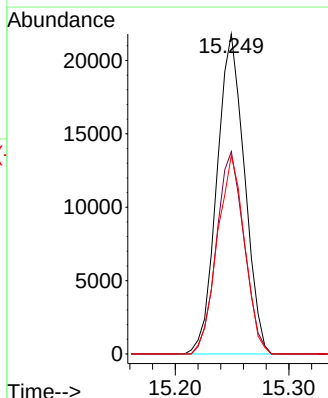
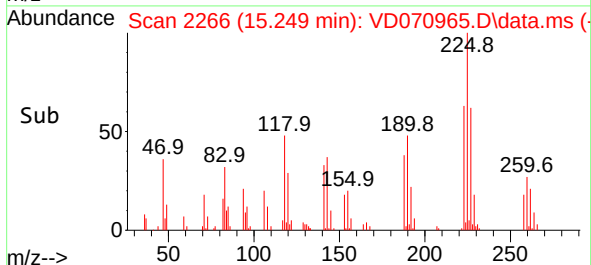
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

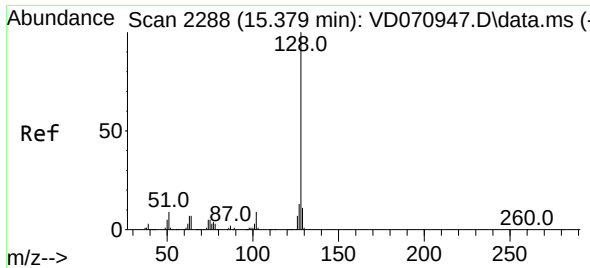


#94
Hexachlorobutadiene
Concen: 18.217 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23



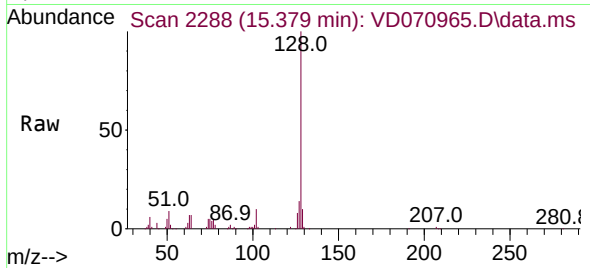
Tgt Ion:225 Resp: 36830
Ion Ratio Lower Upper
225 100
223 63.3 31.8 95.3
227 61.4 31.6 94.8





#95
Naphthalene
Concen: 17.043 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

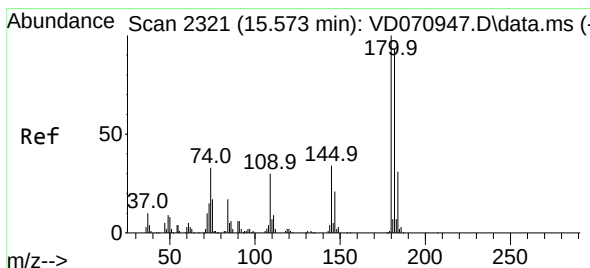
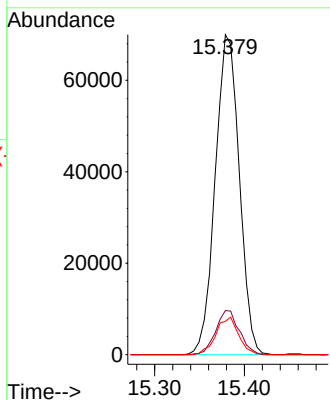
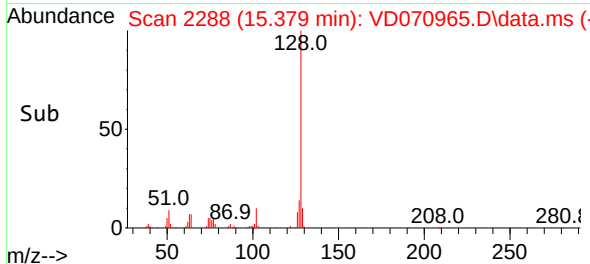
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



Tgt Ion:128 Resp: 13045
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 11.1 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.435 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070965.D
Acq: 10 Nov 2021 11:23

Tgt Ion:180 Resp: 62137
Ion Ratio Lower Upper
180 100
182 94.0 46.7 140.1
145 32.5 15.9 47.6

