

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110521\
 Data File : VD070930.D
 Acq On : 05 Nov 2021 17:50
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD110521

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

Quant Time: Nov 06 23:46:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110521S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 06 23:43:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	444165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	780792	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	693377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	302222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	267643	49.062	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.120%		
35) Dibromofluoromethane	7.914	113	239183	48.899	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.800%		
50) Toluene-d8	10.332	98	923422	48.566	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.140%		
62) 4-Bromofluorobenzene	12.620	95	338976	47.225	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	225533	47.308	ug/l	95
3) Chloromethane	2.209	50	231315	48.956	ug/l	99
4) Vinyl Chloride	2.350	62	224220	49.030	ug/l	98
5) Bromomethane	2.767	94	148706	53.242	ug/l	97
6) Chloroethane	2.920	64	142257	49.765	ug/l	89
7) Trichlorofluoromethane	3.273	101	421051	50.032	ug/l	95
8) Diethyl Ether	3.709	74	125583	52.877	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.091	101	249088	51.857	ug/l	96
10) Methyl Iodide	4.297	142	243745	43.330	ug/l	99
11) Tert butyl alcohol	5.220	59	88192	249.607	ug/l	95
12) 1,1-Dichloroethene	4.061	96	237274	51.180	ug/l	84
13) Acrolein	3.920	56	24894	232.964	ug/l	98
14) Allyl chloride	4.714	41	517124	53.065	ug/l #	83
15) Acrylonitrile	5.420	53	286936	272.365	ug/l	96
16) Acetone	4.156	43	302820	259.509	ug/l #	87
17) Carbon Disulfide	4.408	76	788982	52.767	ug/l	97
18) Methyl Acetate	4.714	43	222822	55.645	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	619769	53.759	ug/l	99
20) Methylene Chloride	4.961	84	283068	49.897	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	273398	52.080	ug/l #	84
22) Diisopropyl ether	6.361	45	962346	54.041	ug/l	95
23) Vinyl Acetate	6.303	43	2305099	275.984	ug/l	96
24) 1,1-Dichloroethane	6.261	63	538420	53.128	ug/l	100
25) 2-Butanone	7.208	43	397046	262.641	ug/l	91
26) 2,2-Dichloropropane	7.202	77	472785	50.607	ug/l	95
27) cis-1,2-Dichloroethene	7.208	96	308450	52.626	ug/l	89
28) Bromochloromethane	7.544	49	211861	52.261	ug/l	89
29) Tetrahydrofuran	7.561	42	248097	268.996	ug/l	92
30) Chloroform	7.708	83	517198	52.623	ug/l	99
31) Cyclohexane	7.985	56	522583	48.974	ug/l	100
32) 1,1,1-Trichloroethane	7.902	97	463270	51.030	ug/l	95
36) 1,1-Dichloropropene	8.108	75	409464	51.328	ug/l	98
37) Ethyl Acetate	7.291	43	174907	53.683	ug/l #	93
38) Carbon Tetrachloride	8.097	117	396820	51.235	ug/l	99
39) Methylcyclohexane	9.349	83	511786	49.972	ug/l	96
40) Benzene	8.349	78	1116888	52.770	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	107669	50.267	ug/l #	75
42) 1,2-Dichloroethane	8.420	62	342881	52.631	ug/l	95
43) Isopropyl Acetate	8.449	43	368936	52.884	ug/l	90
44) Trichloroethene	9.108	130	294346	51.743	ug/l	93
45) 1,2-Dichloropropane	9.379	63	296614	53.419	ug/l	100
46) Dibromomethane	9.473	93	145076	52.852	ug/l	93
47) Bromodichloromethane	9.655	83	396726	52.872	ug/l	97
48) Methyl methacrylate	9.449	41	193469	53.720	ug/l #	81
49) 1,4-Dioxane	9.455	88	31581	1034.899	ug/l #	81
51) 4-Methyl-2-Pentanone	10.220	43	884660	269.594	ug/l	91
52) Toluene	10.396	92	703003	51.974	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	390782	52.242	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	453509	52.056	ug/l #	79
55) 1,1,2-Trichloroethane	10.796	97	190518	52.977	ug/l	97
56) Ethyl methacrylate	10.655	69	276941	52.616	ug/l #	75
57) 1,3-Dichloropropane	10.938	76	349490	52.605	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	597042	236.796	ug/l	99
59) 2-Hexanone	10.979	43	623988	255.997	ug/l	90
60) Dibromochloromethane	11.132	129	238178	51.894	ug/l	99
61) 1,2-Dibromoethane	11.238	107	187471	52.332	ug/l	99
64) Tetrachloroethene	10.873	164	237650	51.536	ug/l	97
65) Chlorobenzene	11.661	112	713994	52.203	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	257674	51.404	ug/l	99
67) Ethyl Benzene	11.738	91	1366659	51.719	ug/l	100
68) m/p-Xylenes	11.843	106	1013753	103.716	ug/l	93
69) o-Xylene	12.173	106	487087	52.033	ug/l	96
70) Styrene	12.185	104	809938	52.340	ug/l	95
71) Bromoform	12.349	173	130654	52.608	ug/l #	100
73) Isopropylbenzene	12.467	105	1292747	52.091	ug/l	99
74) N-amyl acetate	12.279	43	347806	53.418	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	208442	55.035	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	173190m	56.875	ug/l	
77) Bromobenzene	12.749	156	270056	52.734	ug/l	90
78) n-propylbenzene	12.808	91	1589910	52.453	ug/l	100
79) 2-Chlorotoluene	12.896	91	914957	52.555	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	1071821	52.058	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	69404	54.079	ug/l #	83
82) 4-Chlorotoluene	12.996	91	949546	52.781	ug/l	97
83) tert-Butylbenzene	13.214	119	917975	51.752	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	1046695	52.281	ug/l	97
85) sec-Butylbenzene	13.390	105	1365042	51.849	ug/l	100
86) p-Isopropyltoluene	13.502	119	1106539	51.361	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	523903	52.335	ug/l	97
88) 1,4-Dichlorobenzene	13.584	146	523593	52.802	ug/l	97
89) n-Butylbenzene	13.832	91	1108445	52.103	ug/l	100
90) Hexachloroethane	14.096	117	223712	52.816	ug/l	92
91) 1,2-Dichlorobenzene	13.873	146	455791	52.974	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	36295	51.677	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	295868	53.345	ug/l	98
94) Hexachlorobutadiene	15.249	225	151944	50.621	ug/l	99
95) Naphthalene	15.379	128	558656	54.251	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	251831	54.101	ug/l	99

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Instrument :
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ClientSampleId :
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Supervised By :Mahesh Dadoda 11/10/2021

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

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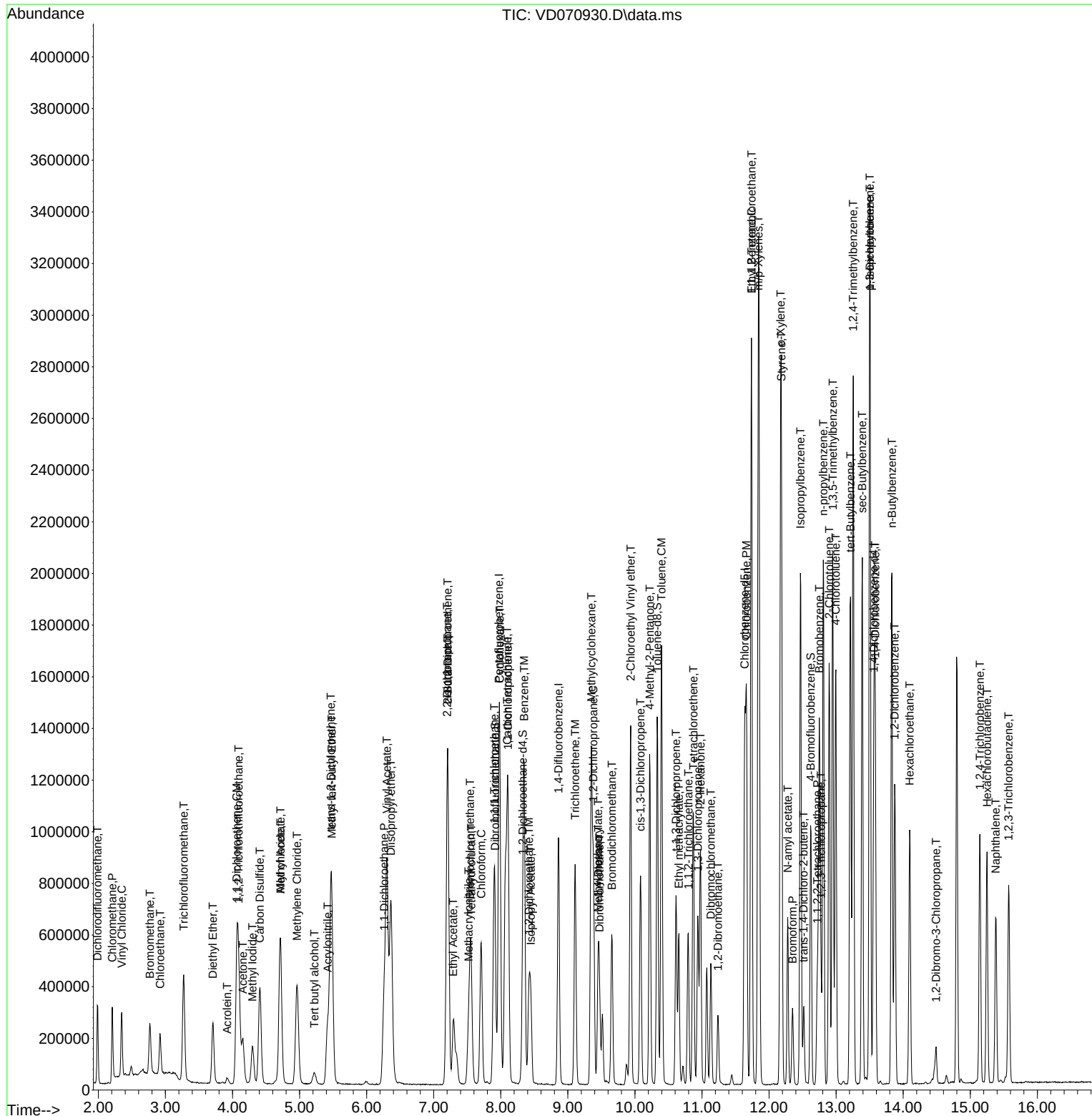
Quant Time: Nov 06 23:46:24 2021

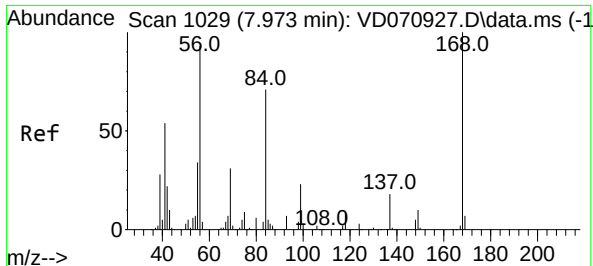
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Quant Title : SW846 8260

QLast Update : Sat Nov 06 23:43:28 2021

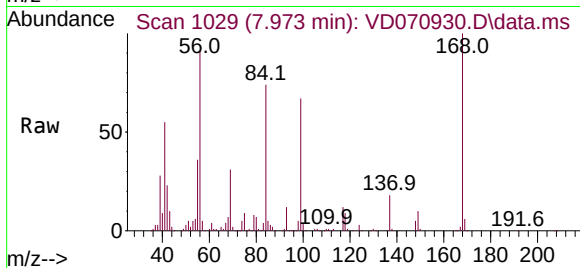
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
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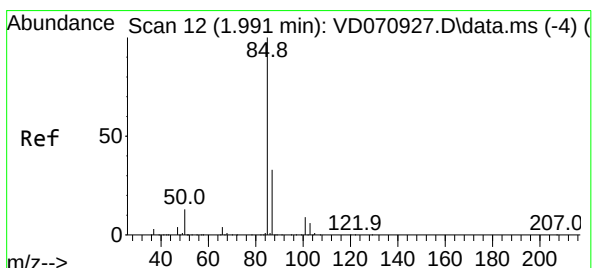
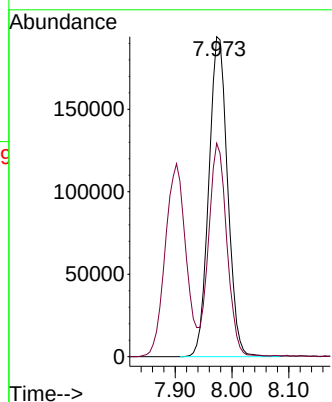
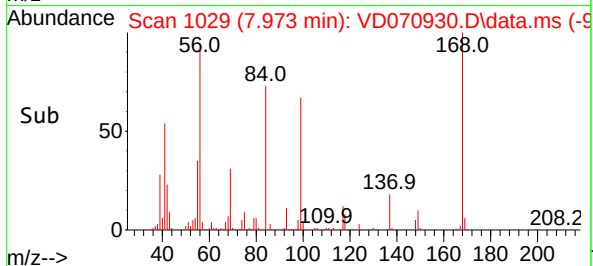
Instrument :
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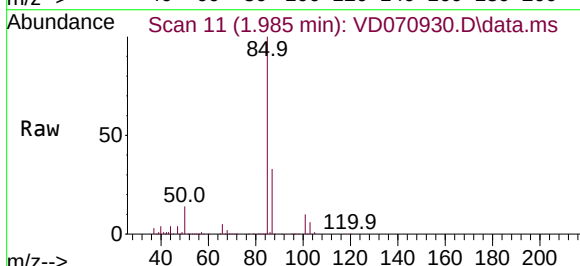
Tgt Ion:168 Resp: 44416
Ion Ratio Lower Upper
168 100
99 66.4 46.6 69.8

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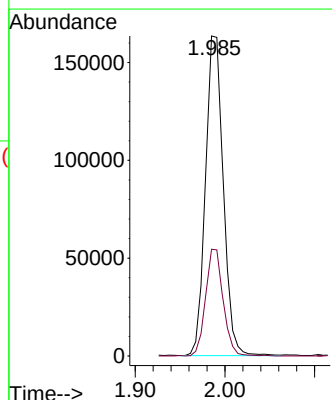
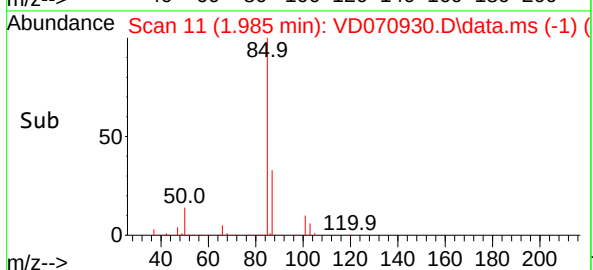
Reviewed By :Vimala Arumugam 11/08/2021
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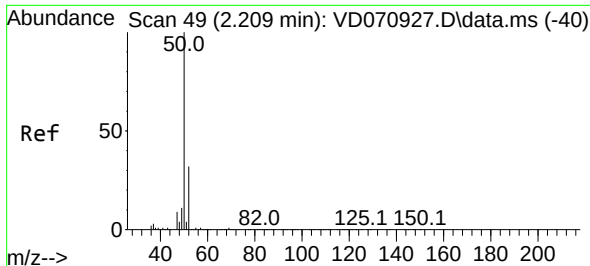


#2
Dichlorodifluoromethane
Concen: 47.308 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50



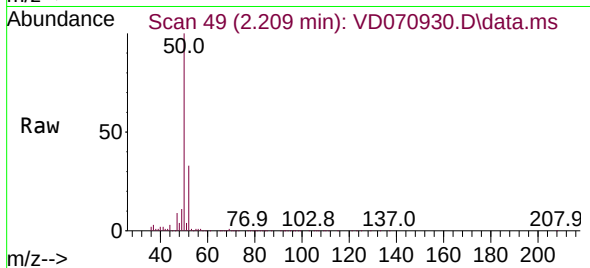
Tgt Ion: 85 Resp: 225533
Ion Ratio Lower Upper
85 100
87 33.4 15.2 45.6





#3
Chloromethane
Concen: 48.956 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

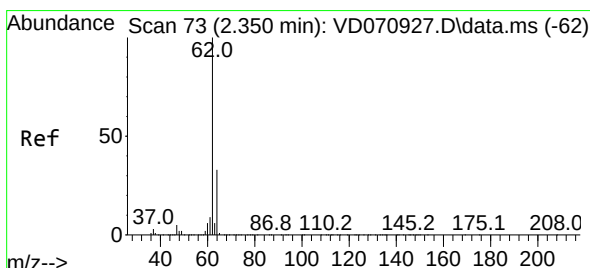
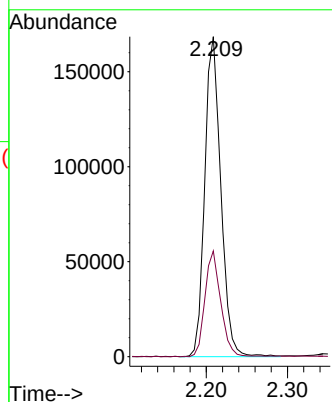
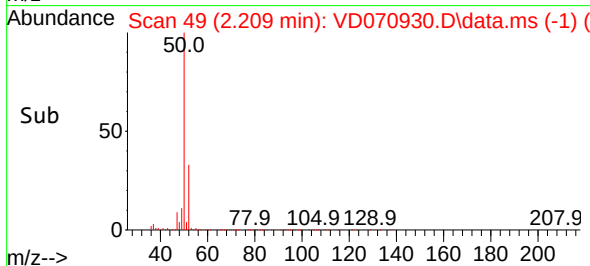
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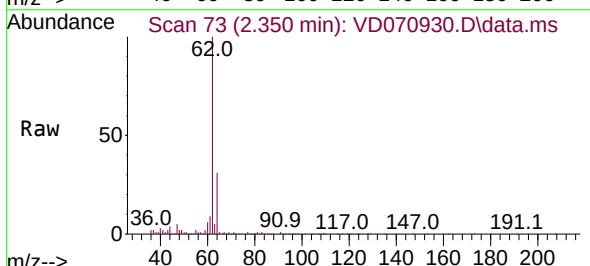
Tgt Ion: 50 Resp: 23131
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.8

Manual Integrations
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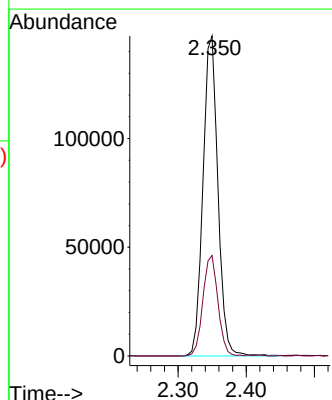
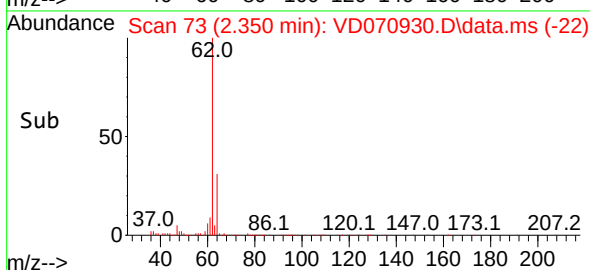
Reviewed By :Vimala Arumugam 11/08/2021
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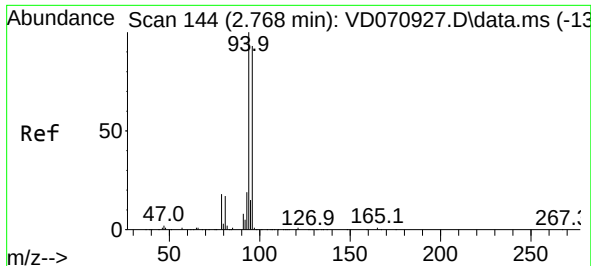


#4
Vinyl Chloride
Concen: 49.030 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50



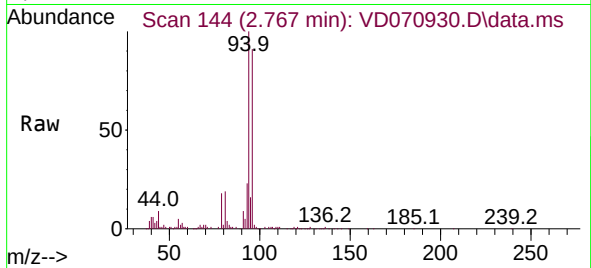
Tgt Ion: 62 Resp: 224220
Ion Ratio Lower Upper
62 100
64 31.4 26.0 39.0





#5
Bromomethane
Concen: 53.242 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.001 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

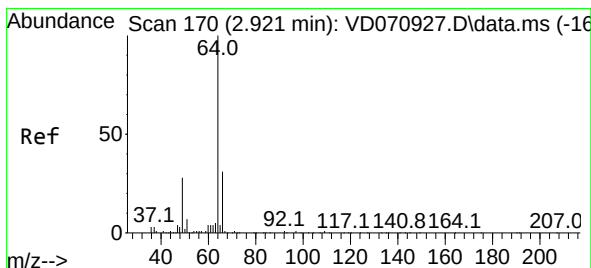
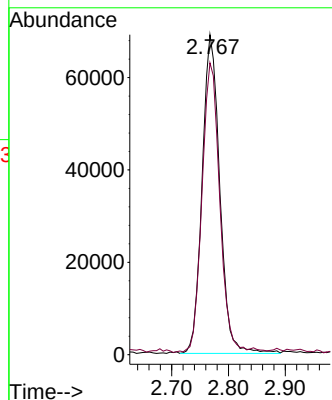
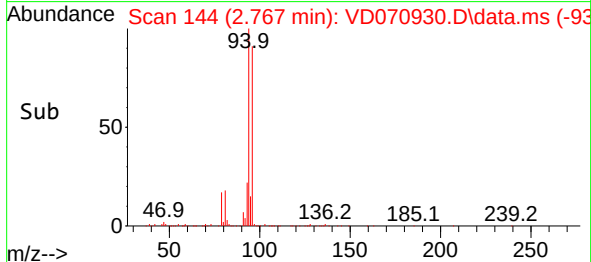
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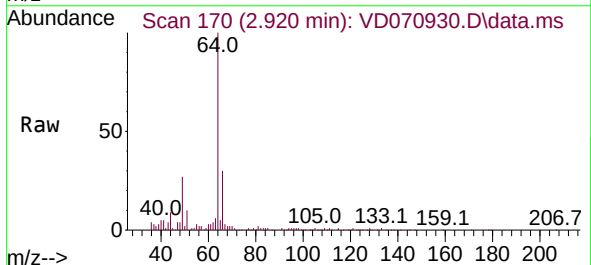
Tgt Ion: 94 Resp: 148700
Ion Ratio Lower Upper
94 100
96 90.4 74.8 112.2

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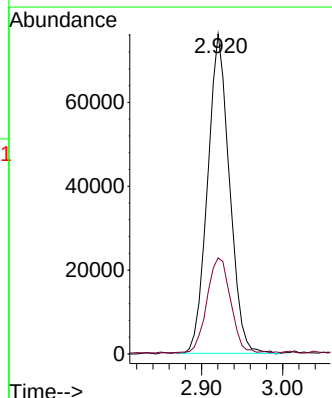
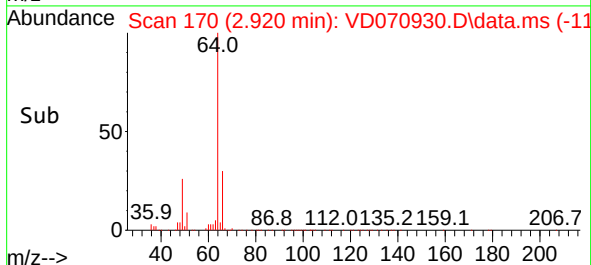
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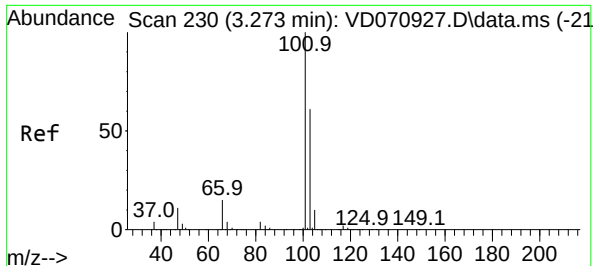


#6
Chloroethane
Concen: 49.765 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50



Tgt Ion: 64 Resp: 142257
Ion Ratio Lower Upper
64 100
66 29.6 29.0 43.4





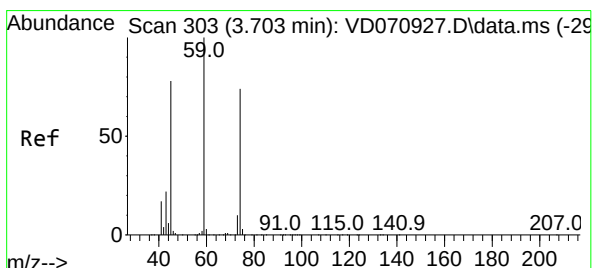
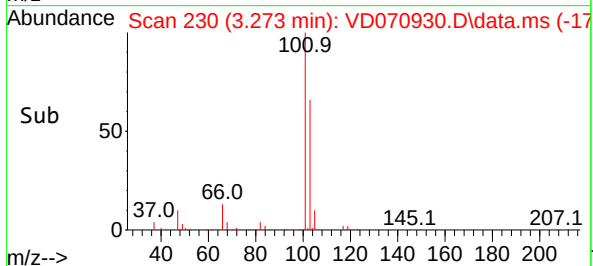
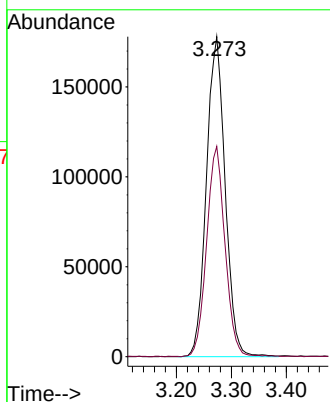
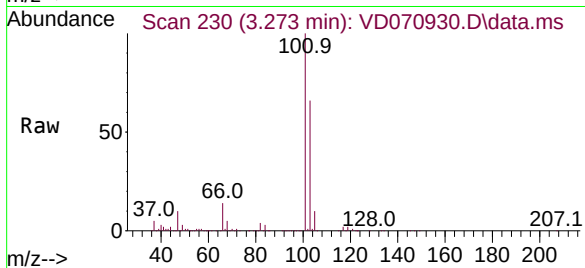
#7
Trichlorofluoromethane
Concen: 50.032 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD070930.D
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Tgt Ion:101 Resp: 42105
Ion Ratio Lower Upper
101 100
103 65.6 49.7 74.5

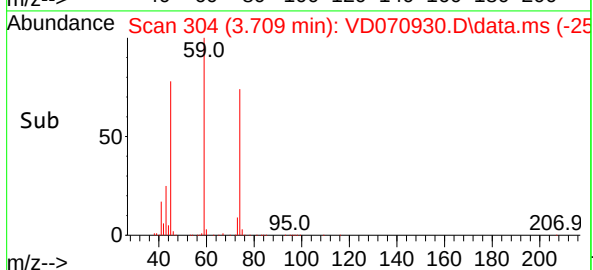
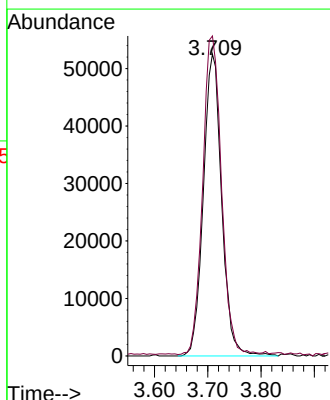
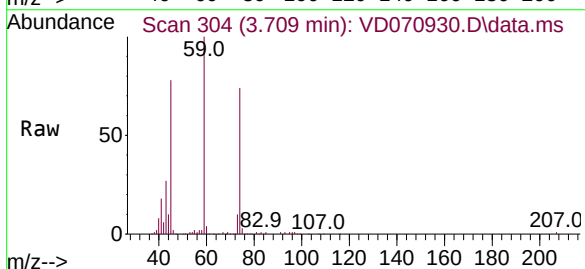
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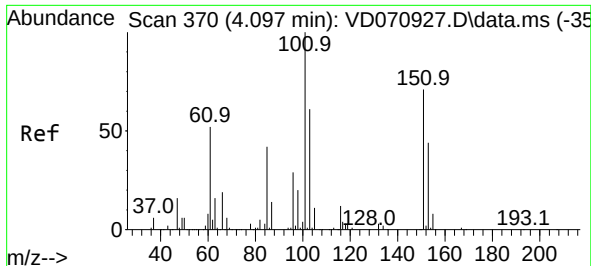
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#8
Diethyl Ether
Concen: 52.877 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

Tgt Ion: 74 Resp: 125583
Ion Ratio Lower Upper
74 100
45 108.0 49.6 149.0





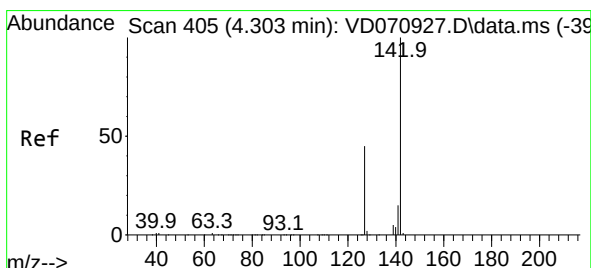
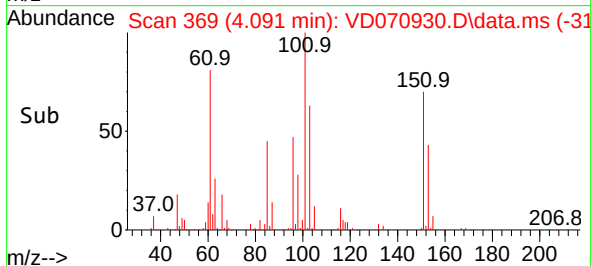
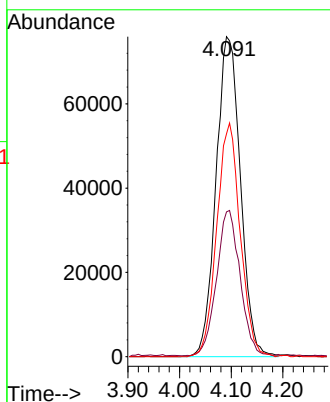
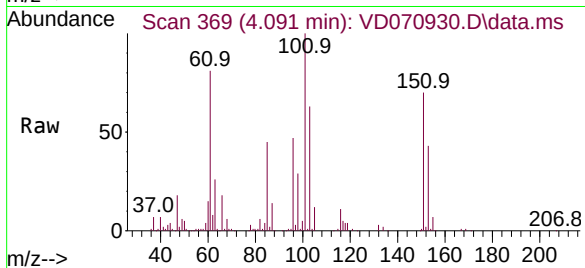
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.857 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

Instrument :
MSVOA_D
ClientSampleId :
ICVVD110521

Tgt Ion:101 Resp: 24908
Ion Ratio Lower Upper
101 100
85 43.8 34.8 52.2
151 70.1 60.4 90.6

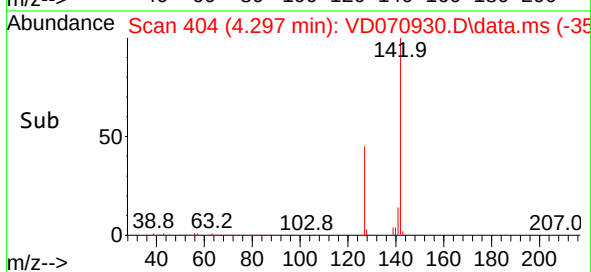
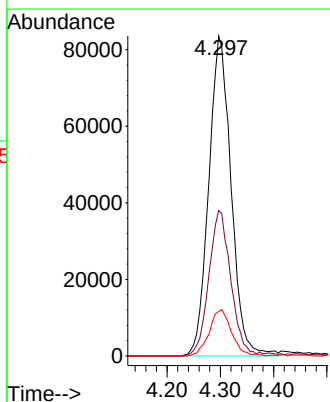
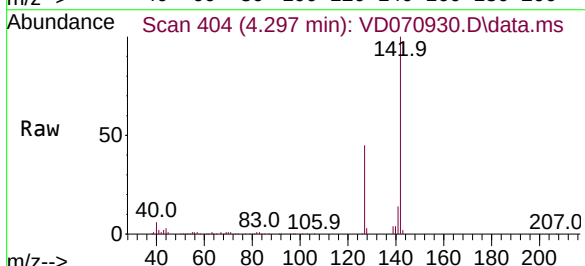
Manual Integrations
APPROVED

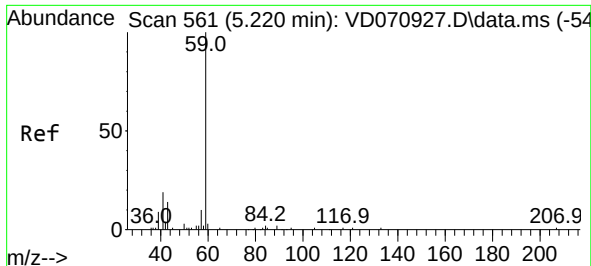
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#10
Methyl Iodide
Concen: 43.330 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

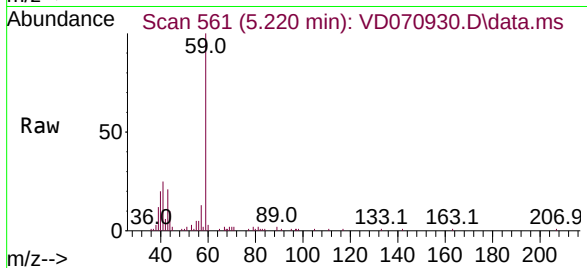
Tgt Ion:142 Resp: 243745
Ion Ratio Lower Upper
142 100
127 44.6 35.0 52.4
141 14.4 12.0 18.0





#11
Tert butyl alcohol
Concen: 249.607 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

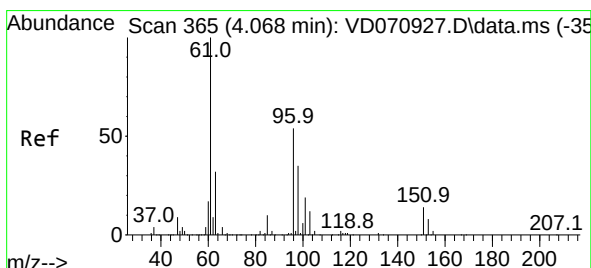
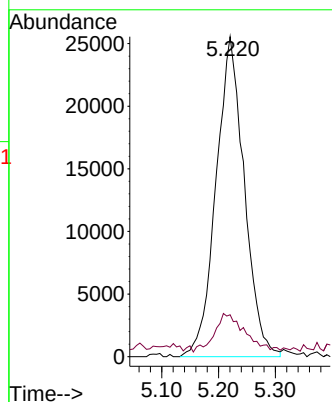
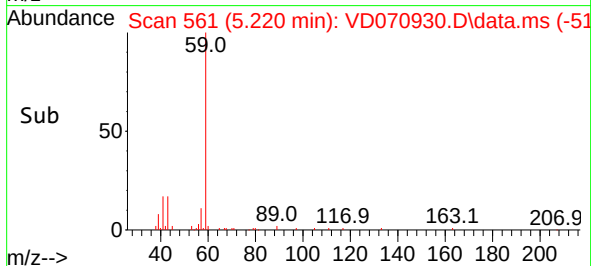
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110521



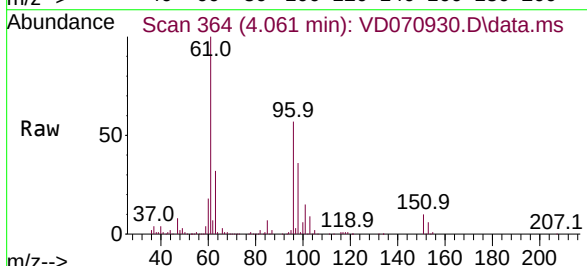
Tgt Ion: 59 Resp: 88192
Ion Ratio Lower Upper
59 100
57 13.2 9.0 13.4

Manual Integrations
APPROVED

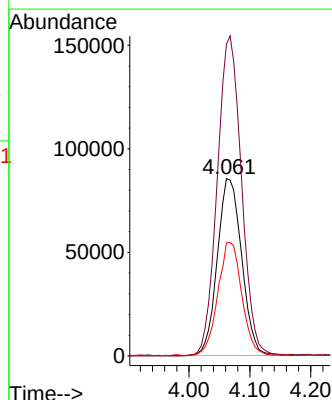
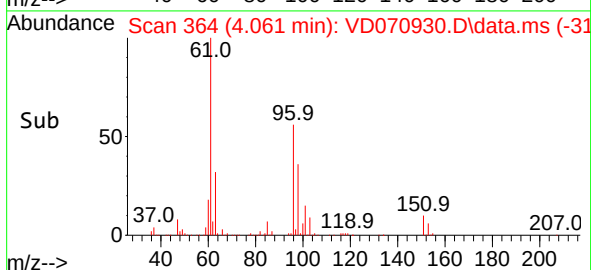
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

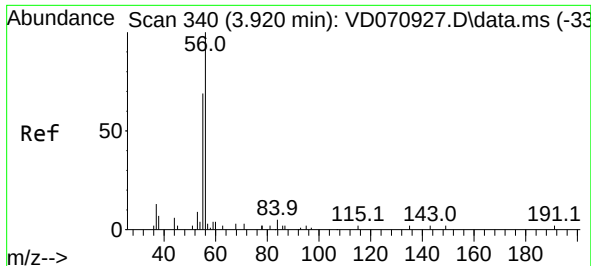


#12
1,1-Dichloroethene
Concen: 51.180 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.007 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50



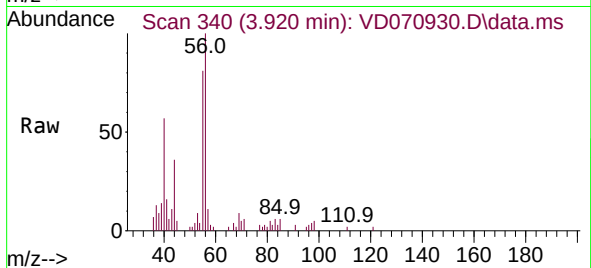
Tgt Ion: 96 Resp: 237274
Ion Ratio Lower Upper
96 100
61 176.4 120.3 180.5
98 63.6 54.4 81.6





#13
Acrolein
Concen: 232.964 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

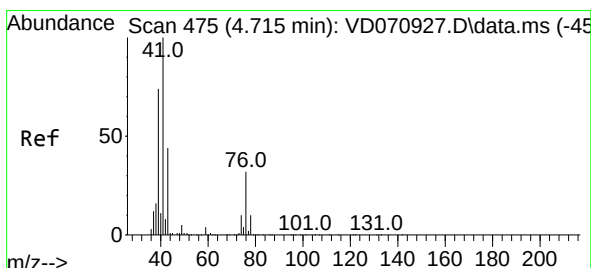
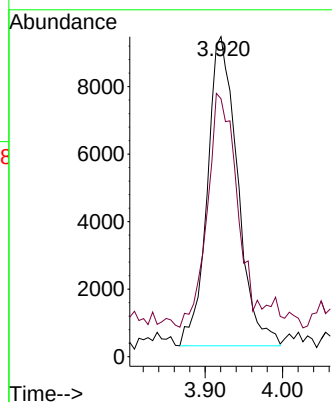
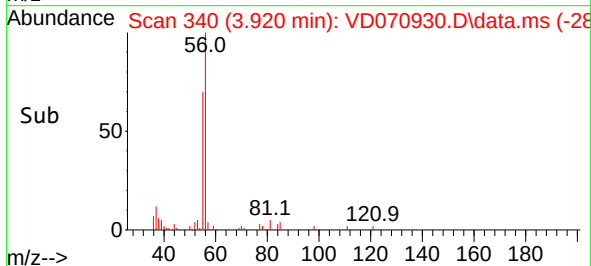
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110521



Tgt Ion: 56 Resp: 24894
Ion Ratio Lower Upper
56 100
55 74.9 58.6 87.8

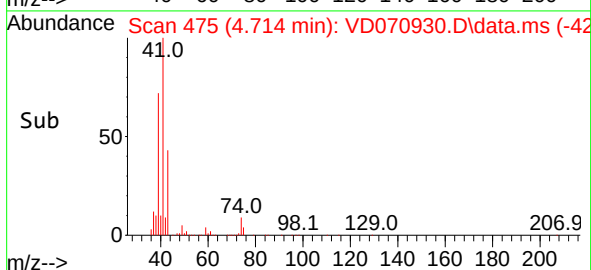
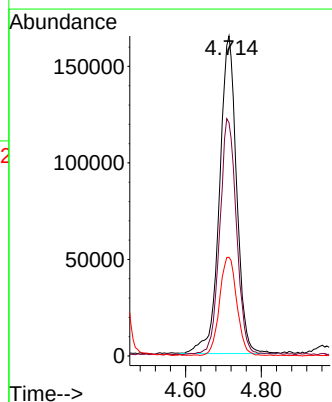
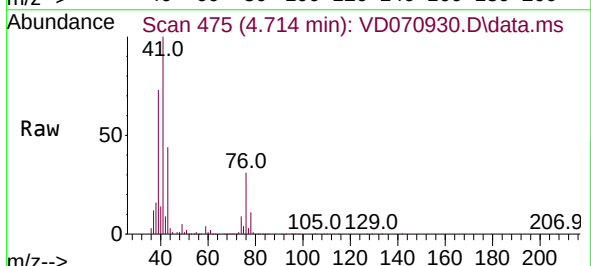
Manual Integrations
APPROVED

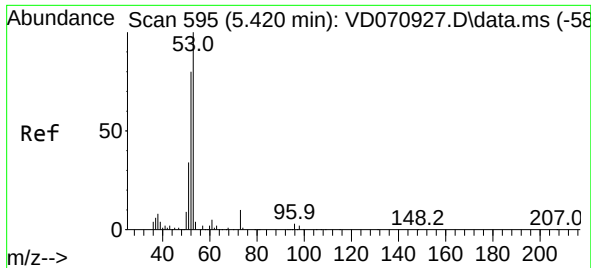
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#14
Allyl chloride
Concen: 53.065 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

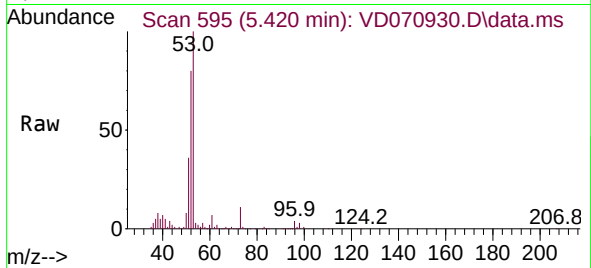
Tgt Ion: 41 Resp: 517124
Ion Ratio Lower Upper
41 100
39 72.8 45.6 68.4#
76 31.0 30.2 45.4





#15
Acrylonitrile
Concen: 272.365 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

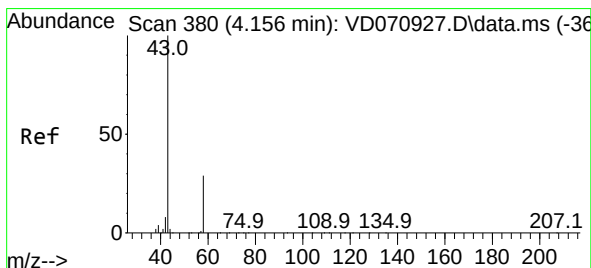
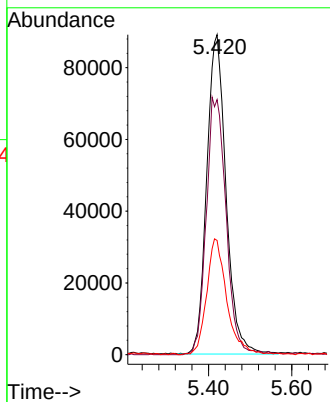
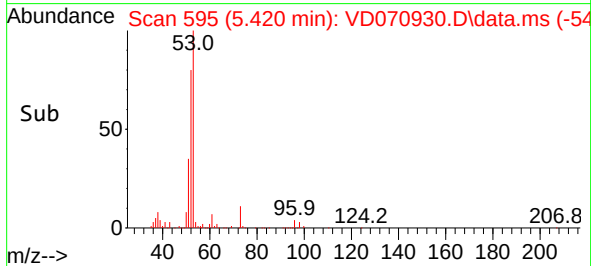
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110521



Tgt Ion: 53 Resp: 286930
Ion Ratio Lower Upper
53 100
52 82.7 63.8 95.8
51 37.9 28.5 42.7

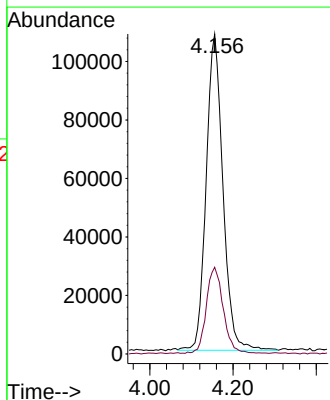
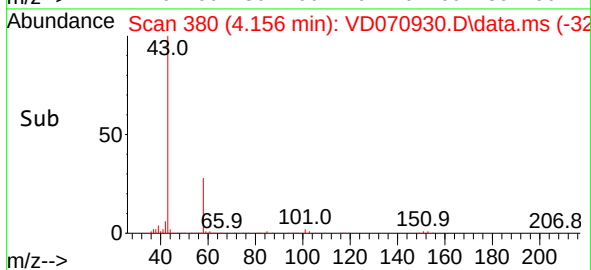
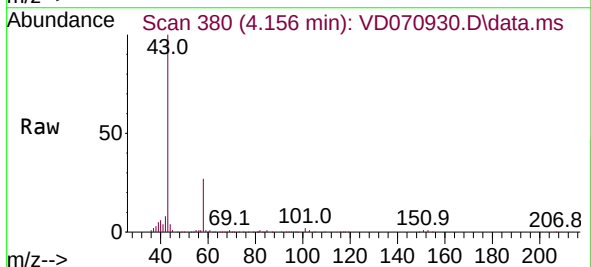
Manual Integrations
APPROVED

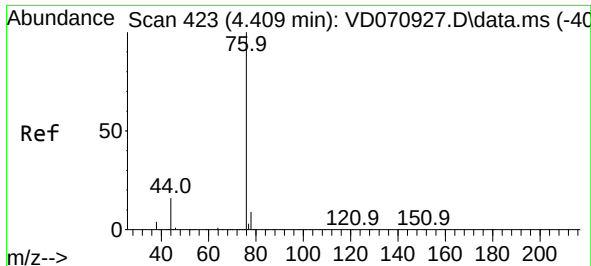
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#16
Acetone
Concen: 259.509 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

Tgt Ion: 43 Resp: 302820
Ion Ratio Lower Upper
43 100
58 27.1 27.8 41.8#





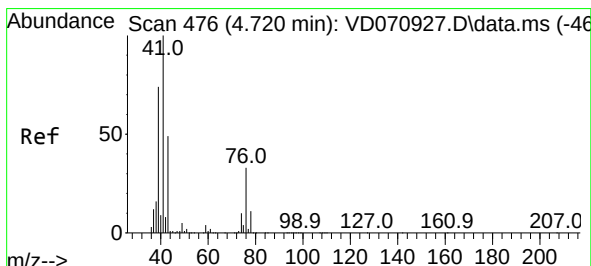
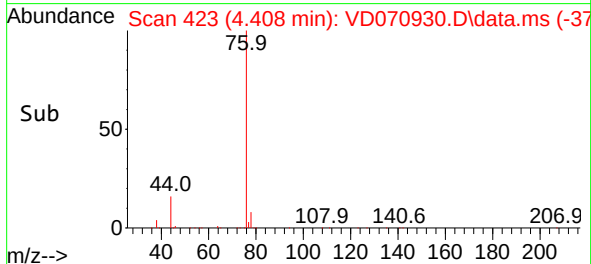
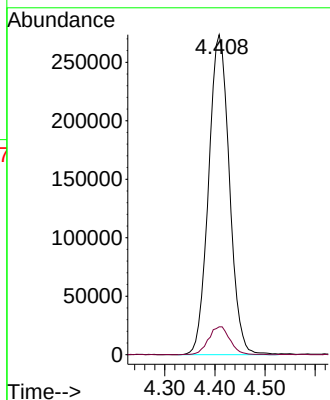
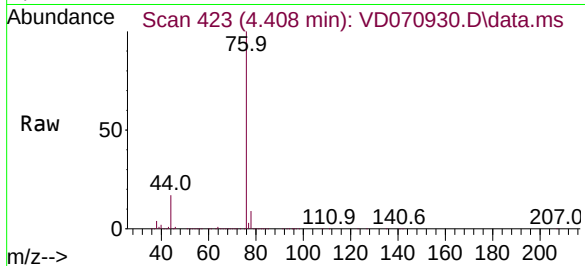
#17
Carbon Disulfide
Concen: 52.767 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

Instrument :
MSVOA_D
ClientSampleId :
ICVVD110521

Tgt Ion: 76 Resp: 78898
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.8

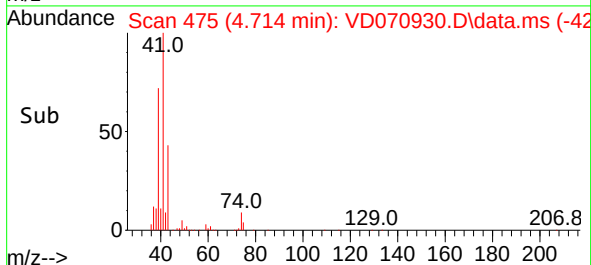
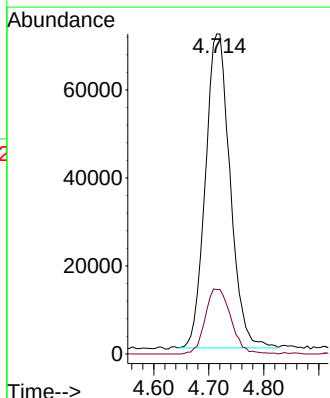
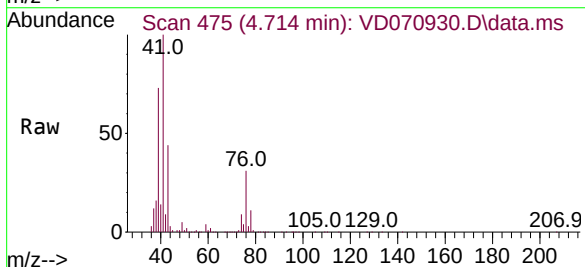
Manual Integrations
APPROVED

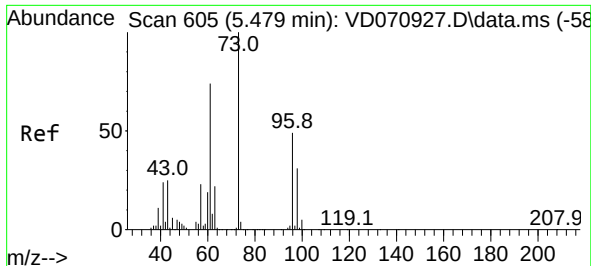
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#18
Methyl Acetate
Concen: 55.645 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

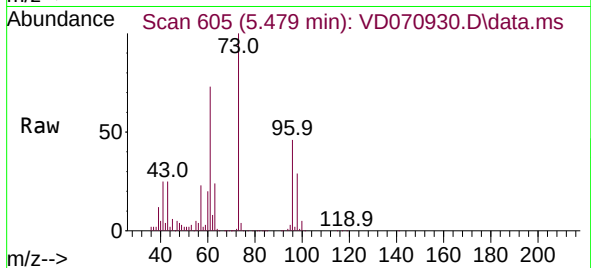
Tgt Ion: 43 Resp: 222822
Ion Ratio Lower Upper
43 100
74 21.6 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 53.759 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

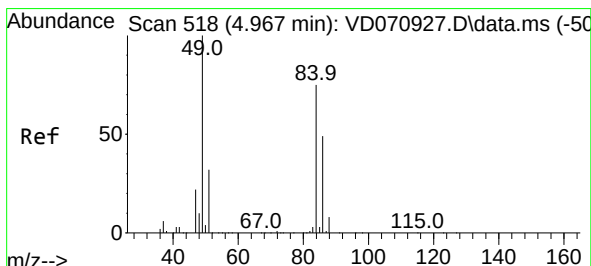
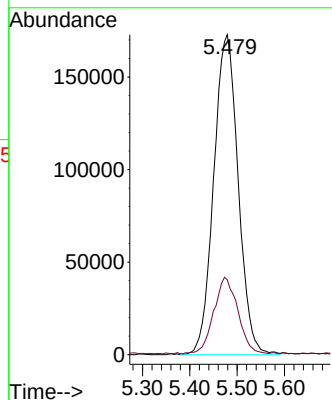
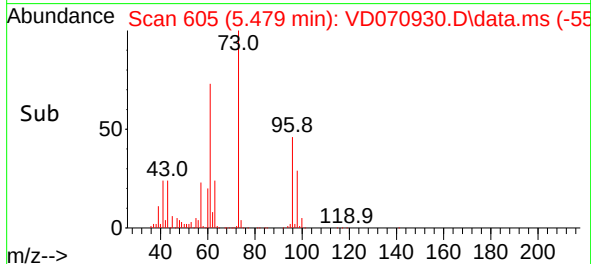
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110521



Tgt Ion: 73 Resp: 619769
Ion Ratio Lower Upper
73 100
57 23.1 18.9 28.3

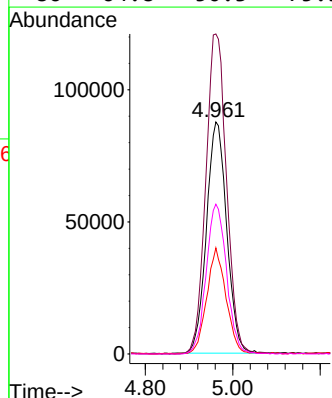
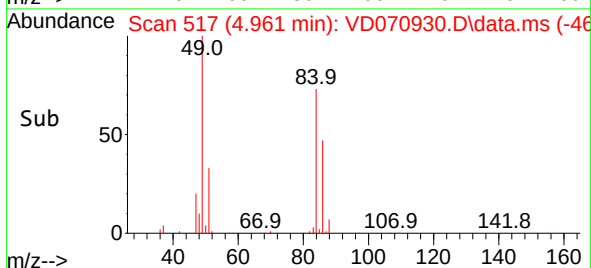
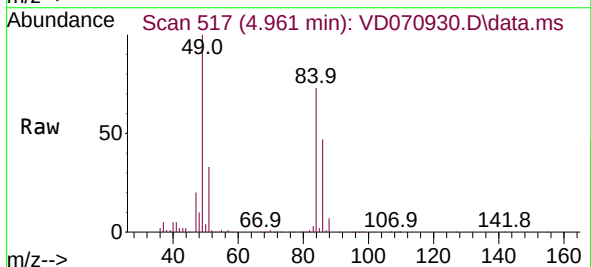
Manual Integrations
APPROVED

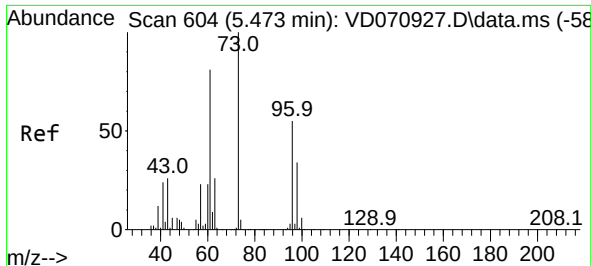
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#20
Methylene Chloride
Concen: 49.897 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

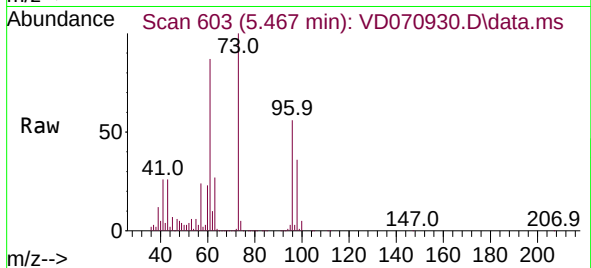
Tgt Ion: 84 Resp: 283068
Ion Ratio Lower Upper
84 100
49 138.3 95.8 143.6
51 45.6 30.9 46.3
86 64.8 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 52.080 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

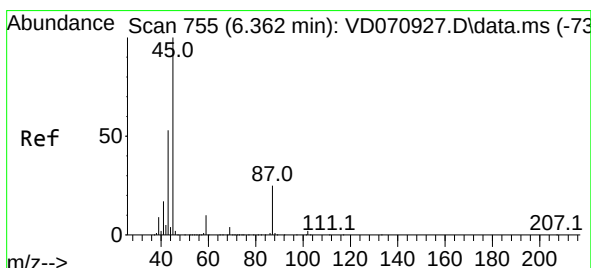
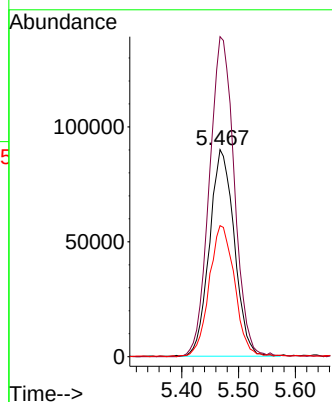
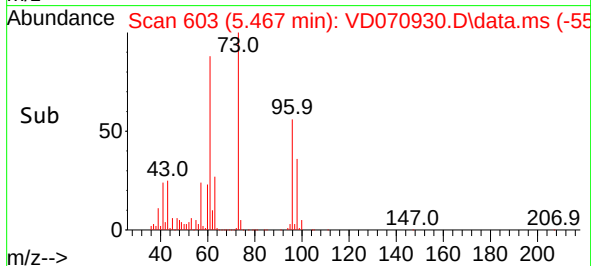
Instrument : MSVOA_D
ClientSampleId : ICVVD110521



Tgt Ion: 96 Resp: 273398
Ion Ratio Lower Upper
96 100
61 154.7 102.1 153.1
98 62.9 50.1 75.1

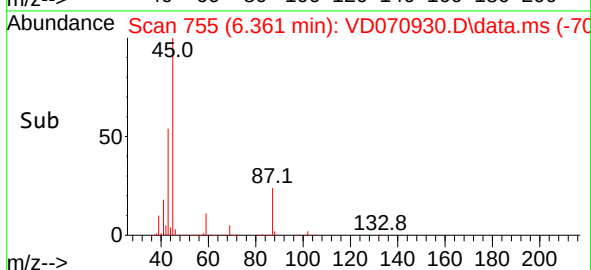
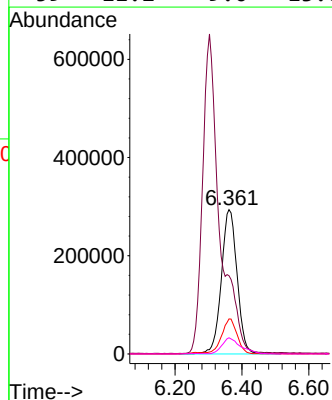
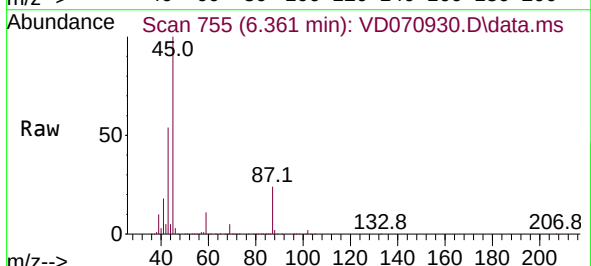
Manual Integrations
APPROVED

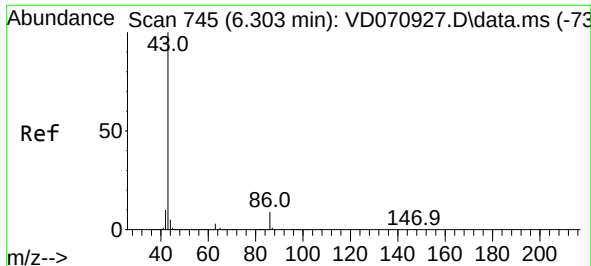
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#22
Diisopropyl ether
Concen: 54.041 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

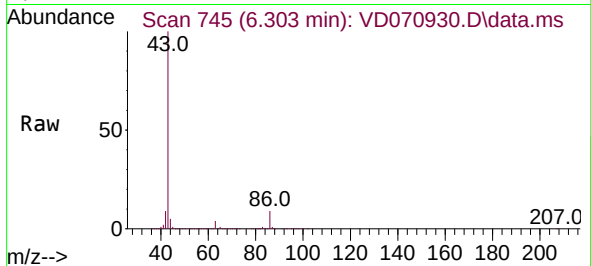
Tgt Ion: 45 Resp: 962346
Ion Ratio Lower Upper
45 100
43 53.8 39.6 59.4
87 24.3 21.2 31.8
59 11.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 275.984 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070930.D
 Acq: 05 Nov 2021 17:50

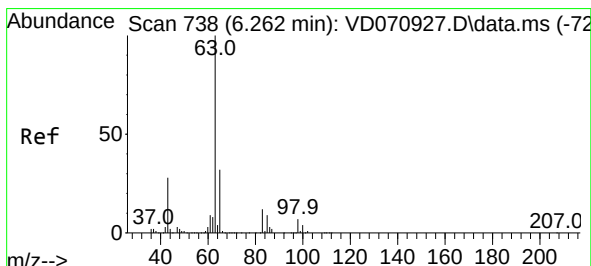
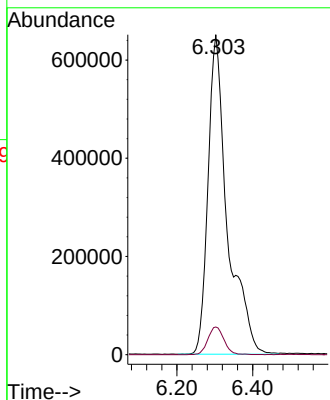
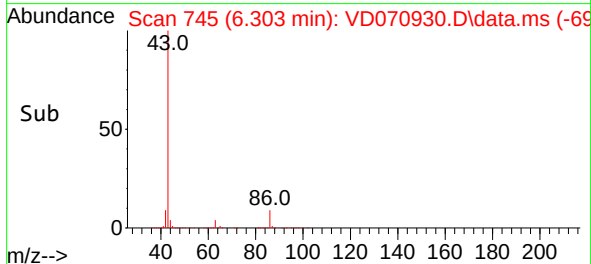
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD110521



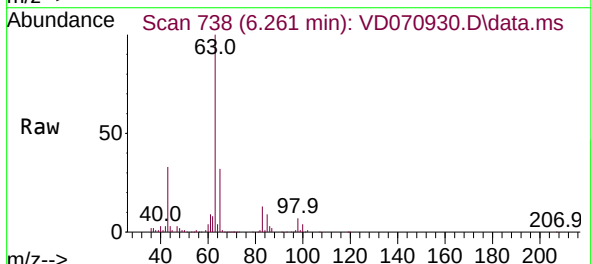
Tgt Ion: 43 Resp: 2305099
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.2 12.4

Manual Integrations
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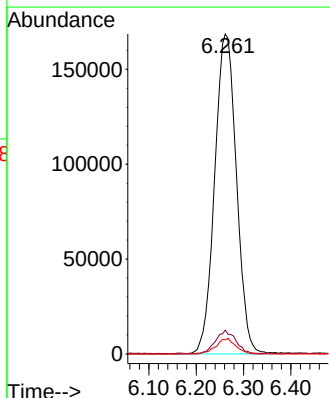
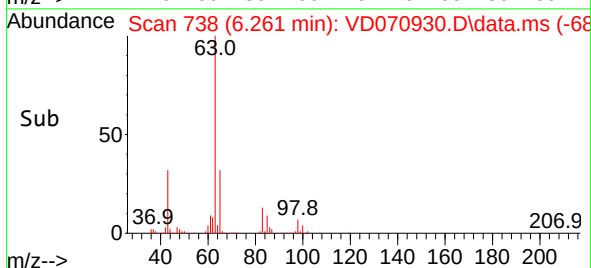
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

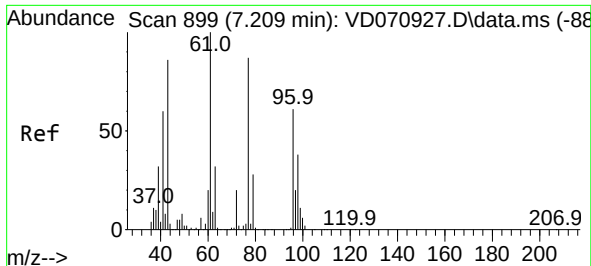


#24
 1,1-Dichloroethane
 Concen: 53.128 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.001 min
 Lab File: VD070930.D
 Acq: 05 Nov 2021 17:50



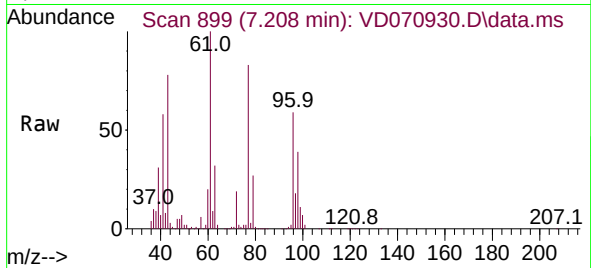
Tgt Ion: 63 Resp: 538420
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.6
 100 4.4 2.1 6.3





#25
2-Butanone
Concen: 262.641 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

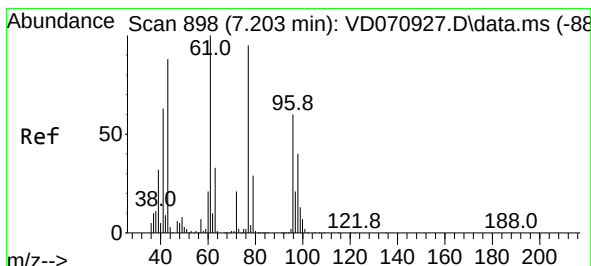
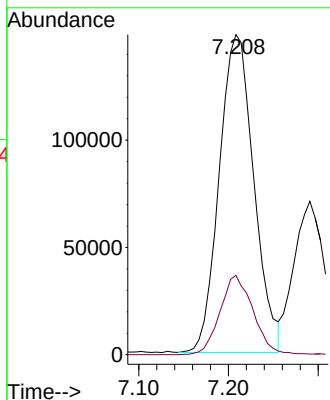
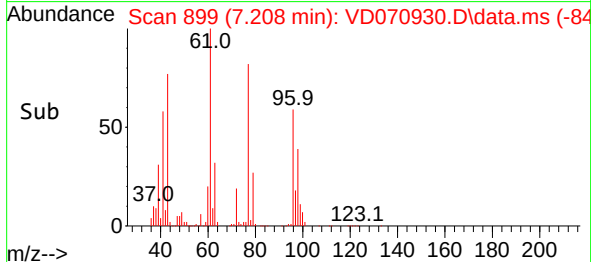
Instrument :
MSVOA_D
Client Sample Id :
ICVVD110521



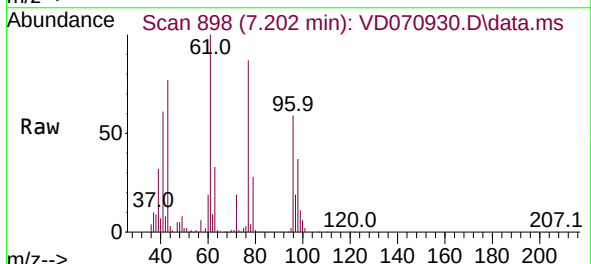
Tgt Ion: 43 Resp: 397040
Ion Ratio Lower Upper
43 100
72 25.0 23.8 35.6

Manual Integrations
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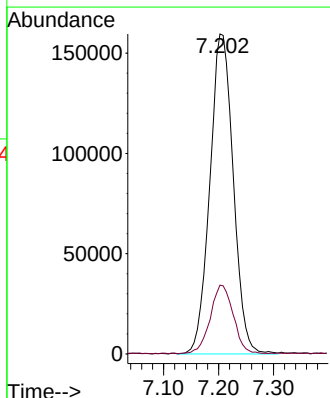
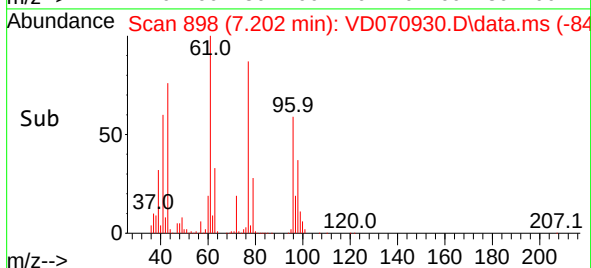
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

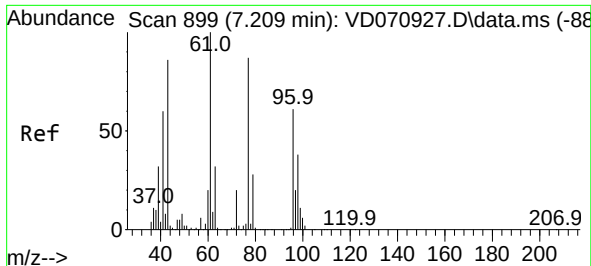


#26
2,2-Dichloropropane
Concen: 50.607 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.001 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50



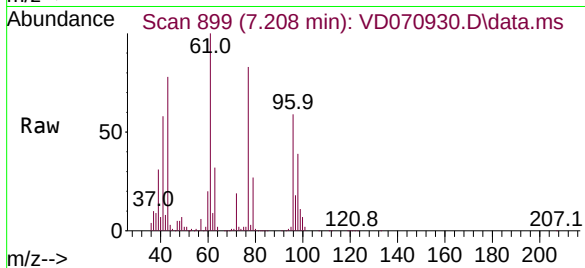
Tgt Ion: 77 Resp: 472785
Ion Ratio Lower Upper
77 100
97 21.0 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 52.626 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.001 min
 Lab File: VD070930.D
 Acq: 05 Nov 2021 17:50

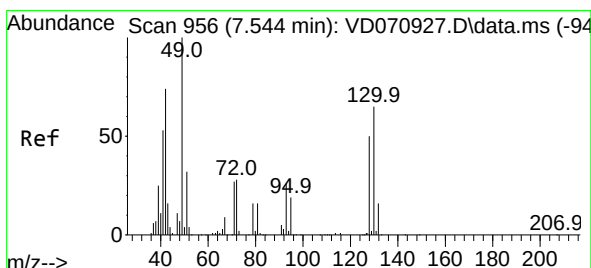
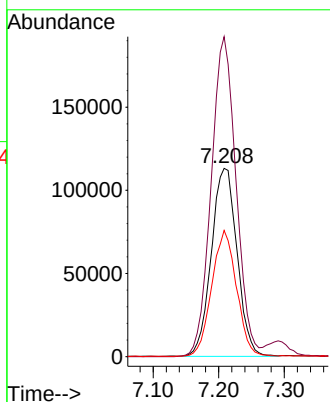
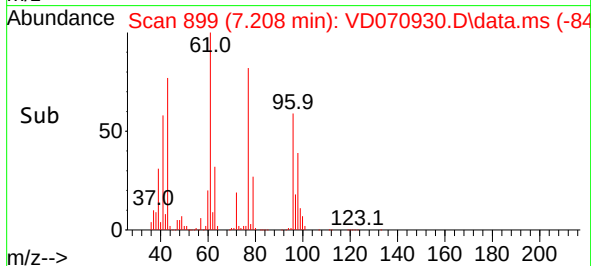
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD110521



Tgt Ion: 96 Resp: 308450
 Ion Ratio Lower Upper
 96 100
 61 164.2 0.0 288.6
 98 64.4 0.0 129.2

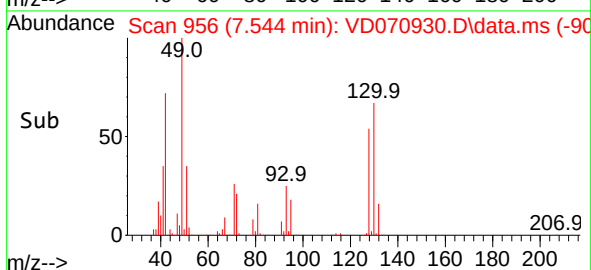
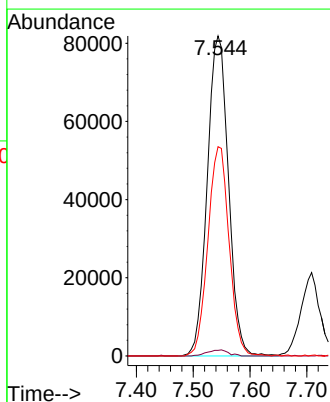
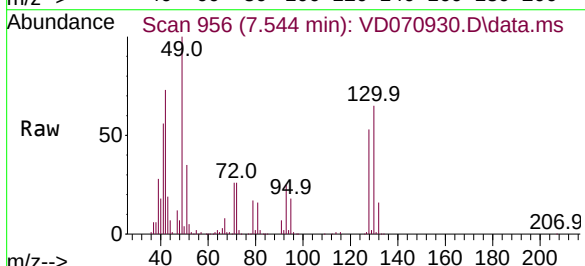
Manual Integrations
 APPROVED

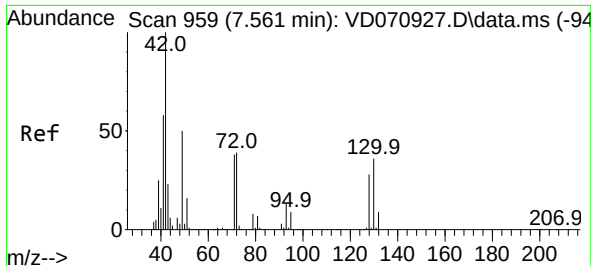
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#28
 Bromochloromethane
 Concen: 52.261 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD070930.D
 Acq: 05 Nov 2021 17:50

Tgt Ion: 49 Resp: 211861
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 65.4 60.2 90.2





#29

Tetrahydrofuran

Concen: 268.996 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD070930.D

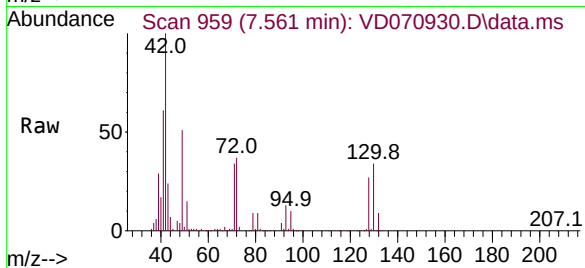
Acq: 05 Nov 2021 17:50

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110521

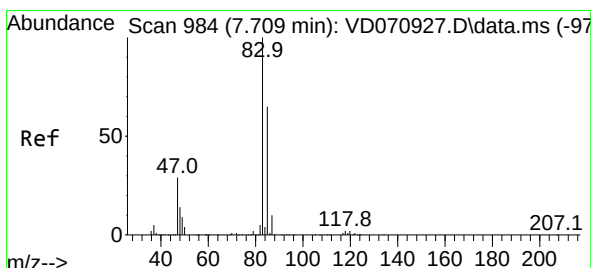
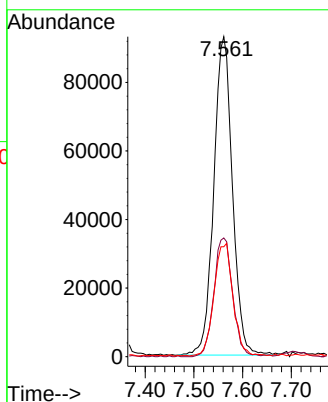
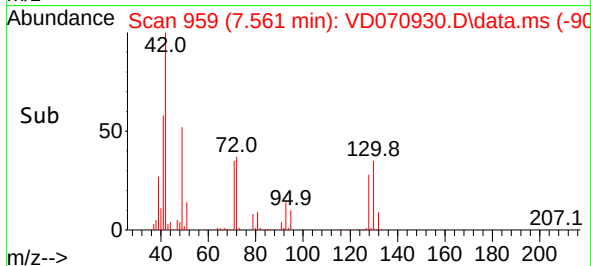


Tgt Ion:	42	Resp:	24809
Ion Ratio	100	Lower	Upper
42	100		
72	37.5	33.7	50.5
71	35.7	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#30

Chloroform

Concen: 52.623 ug/l

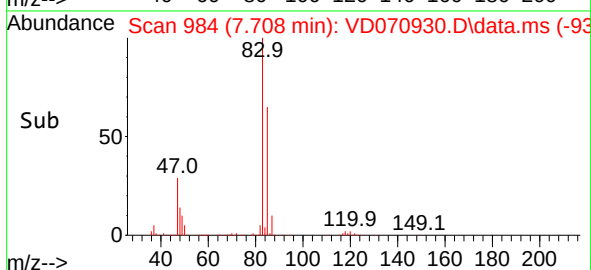
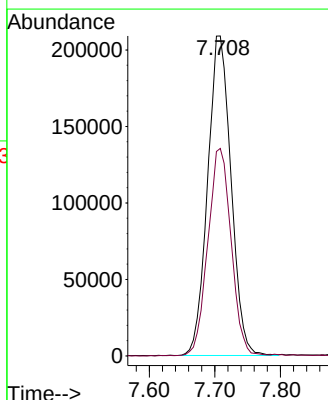
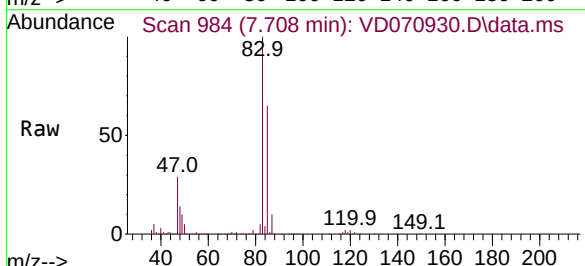
RT: 7.708 min Scan# 984

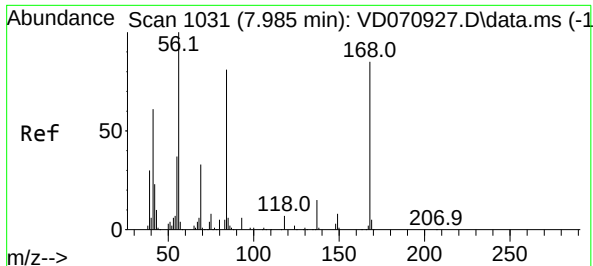
Delta R.T. -0.001 min

Lab File: VD070930.D

Acq: 05 Nov 2021 17:50

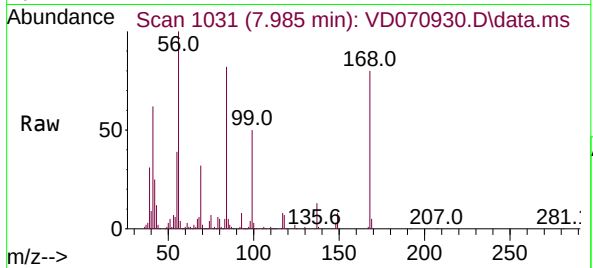
Tgt Ion:	83	Resp:	517198
Ion Ratio	100	Lower	Upper
83	100		
85	64.8	51.0	76.6





#31
Cyclohexane
Concen: 48.974 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

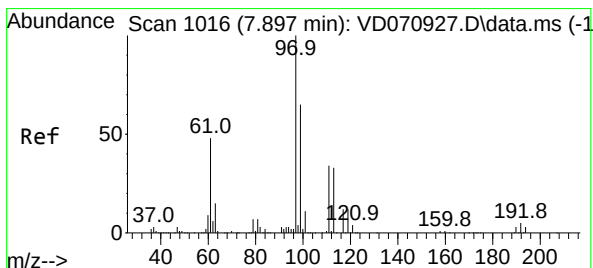
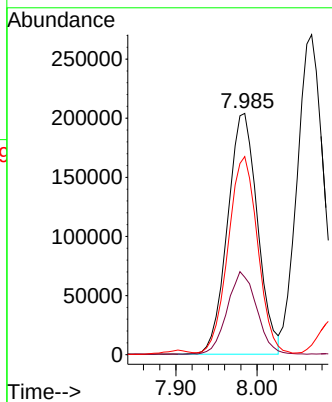
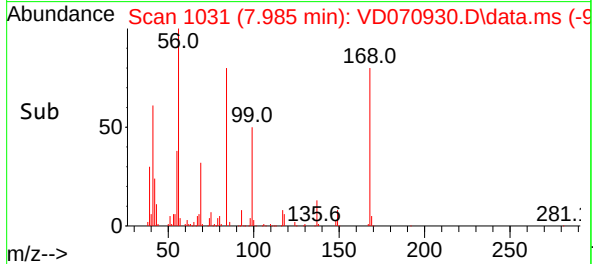
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110521



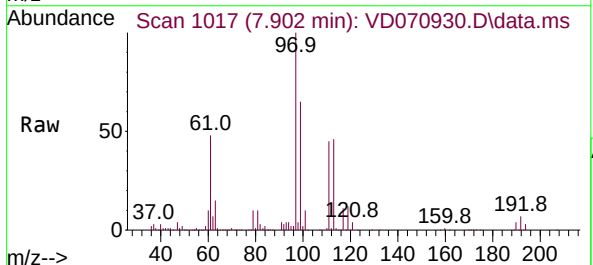
Tgt Ion: 56 Resp: 522583
Ion Ratio Lower Upper
56 100
69 31.9 25.9 38.9
84 80.3 64.3 96.5

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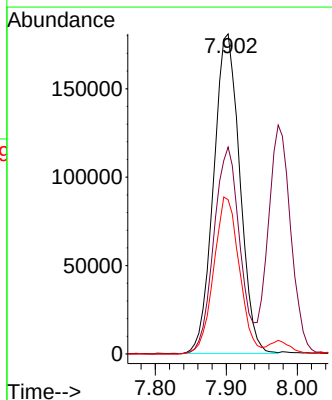
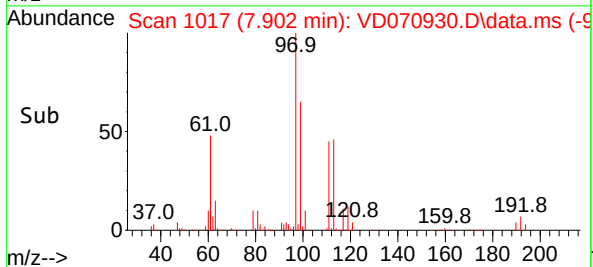
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

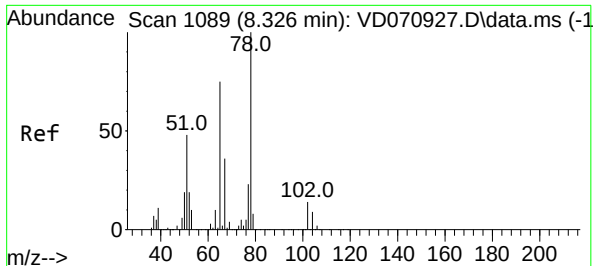


#32
1,1,1-Trichloroethane
Concen: 51.030 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.005 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50



Tgt Ion: 97 Resp: 463270
Ion Ratio Lower Upper
97 100
99 63.8 50.3 75.5
61 48.1 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 49.062 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD070930.D

Acq: 05 Nov 2021 17:50

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110521

Tgt Ion: 65 Resp: 26764

Ion Ratio Lower Upper

65 100

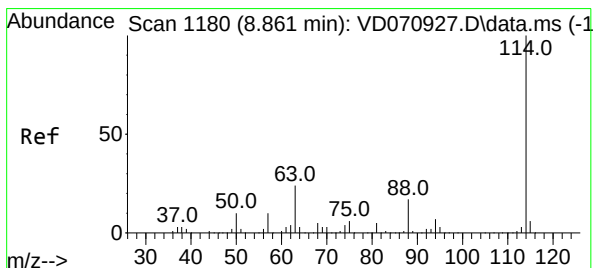
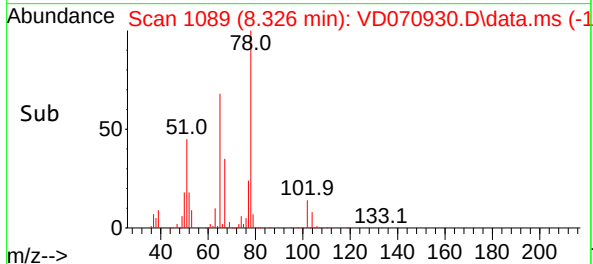
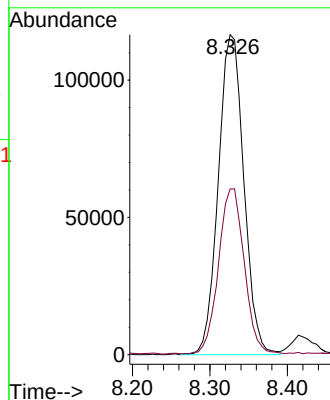
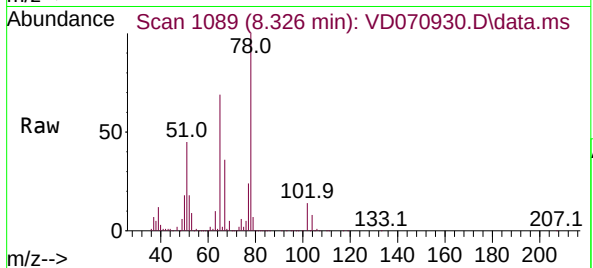
67 51.7 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD070930.D

Acq: 05 Nov 2021 17:50

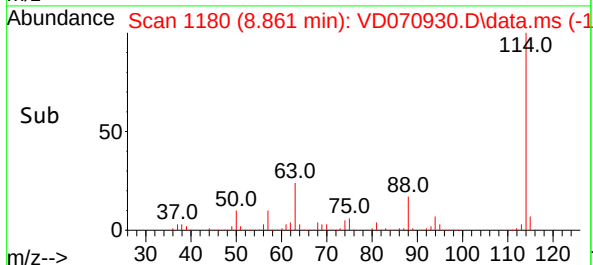
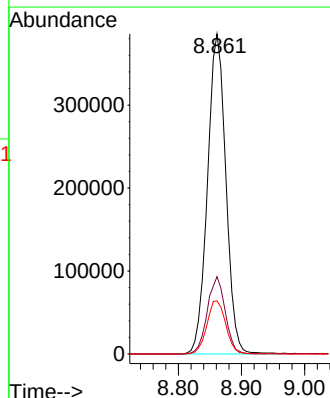
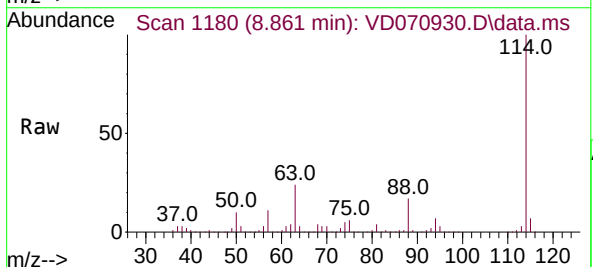
Tgt Ion:114 Resp: 780792

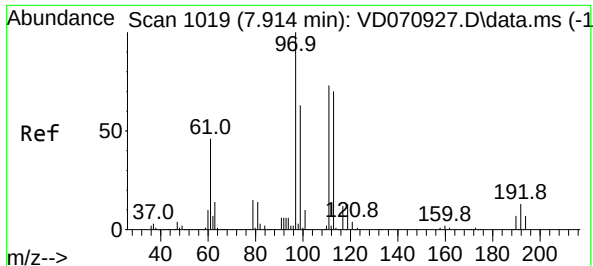
Ion Ratio Lower Upper

114 100

63 24.1 0.0 41.8

88 16.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.899 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD070930.D

Acq: 05 Nov 2021 17:50

Instrument :

MSVOA_D

ClientSampleId :

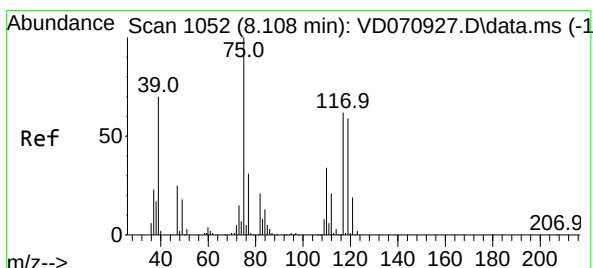
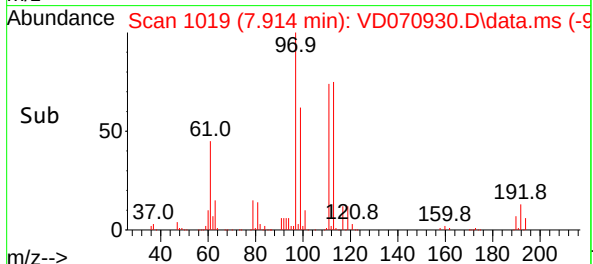
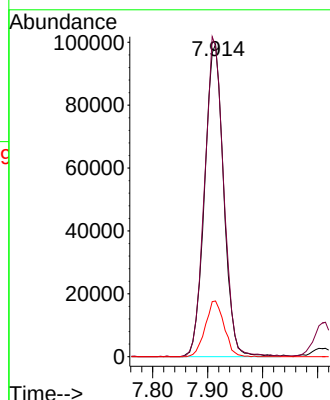
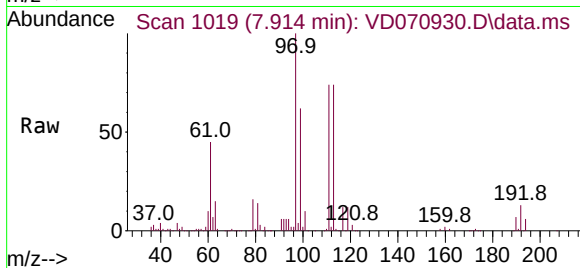
ICVVD110521

Tgt Ion:	113	Resp:	23918
Ion Ratio	Lower	Upper	
113	100		
111	101.8	82.0	123.0
192	17.7	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#36

1,1-Dichloropropene

Concen: 51.328 ug/l

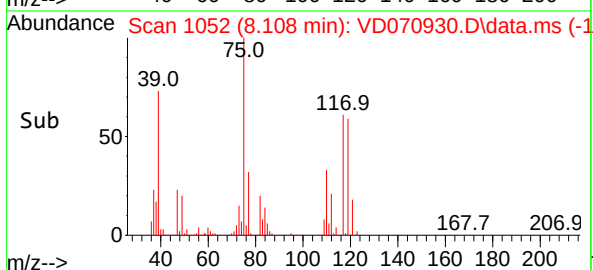
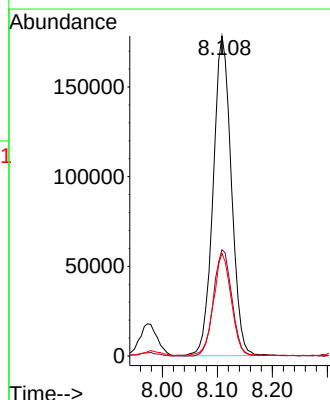
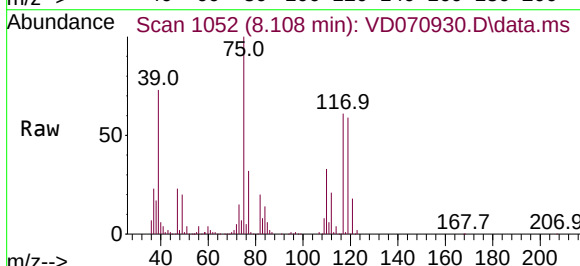
RT: 8.108 min Scan# 1052

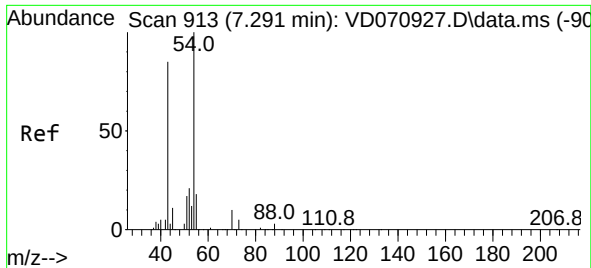
Delta R.T. 0.000 min

Lab File: VD070930.D

Acq: 05 Nov 2021 17:50

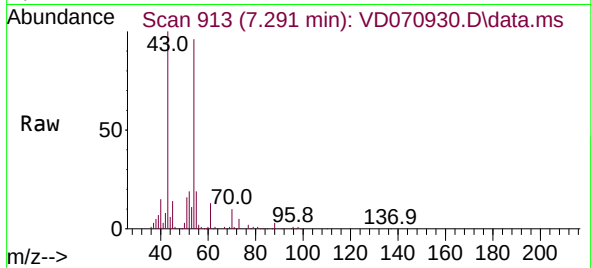
Tgt Ion:	75	Resp:	409464
Ion Ratio	Lower	Upper	
75	100		
110	33.2	17.8	53.4
77	31.2	24.8	37.2





#37
Ethyl Acetate
Concen: 53.683 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

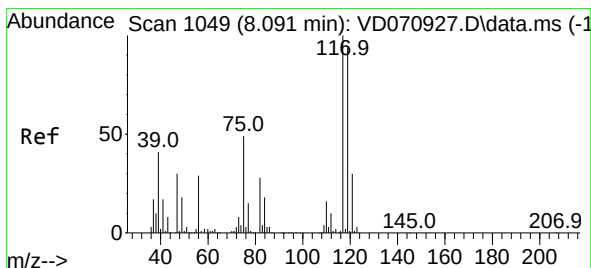
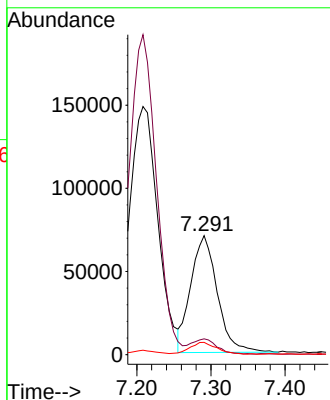
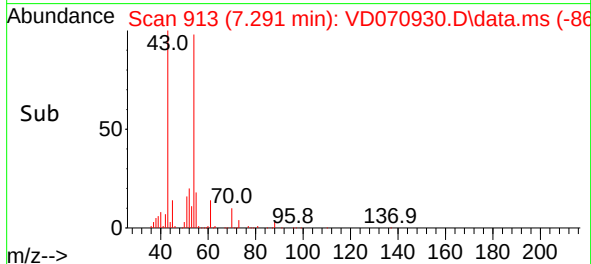
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110521



Tgt Ion: 43 Resp: 174907
Ion Ratio Lower Upper
43 100
61 11.9 13.0 19.6
70 10.2 8.7 13.1

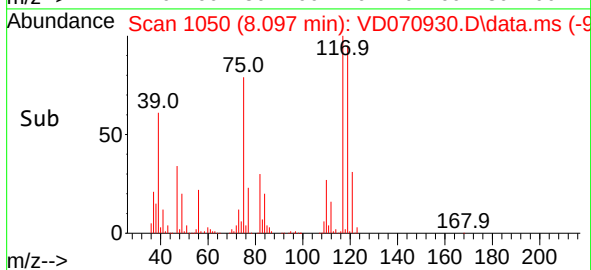
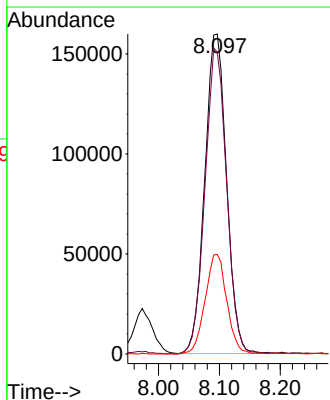
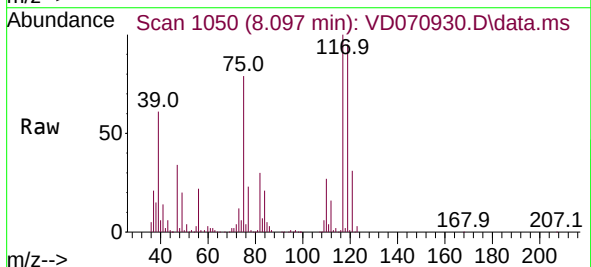
Manual Integrations
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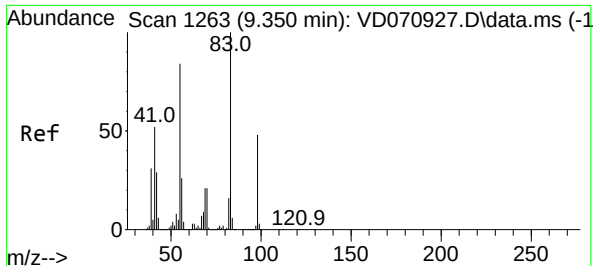
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#38
Carbon Tetrachloride
Concen: 51.235 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

Tgt Ion:117 Resp: 396820
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.6
121 31.1 23.6 35.4





#39

Methylcyclohexane

Concen: 49.972 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD070930.D

Acq: 05 Nov 2021 17:50

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110521

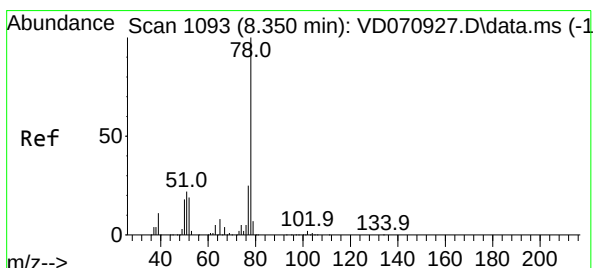
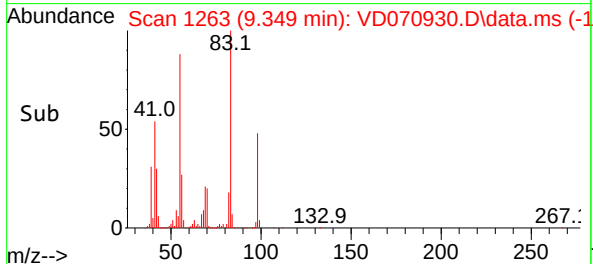
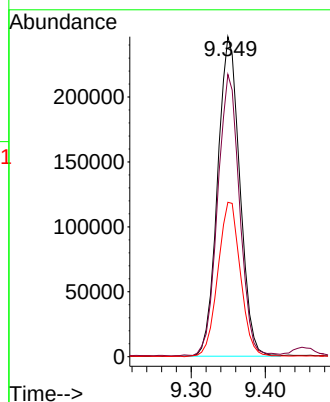
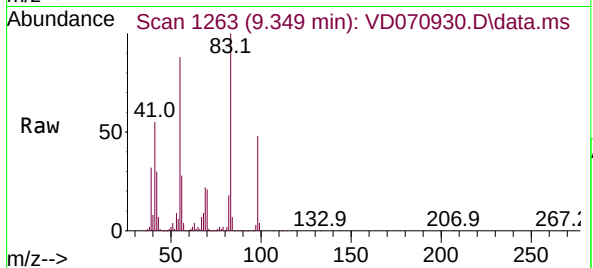
Tgt Ion: 83 Resp: 511780

Ion	Ratio	Lower	Upper
83	100		
55	88.0	65.8	98.8
98	48.2	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#40

Benzene

Concen: 52.770 ug/l

RT: 8.349 min Scan# 1093

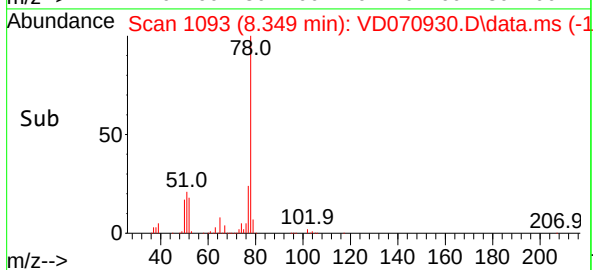
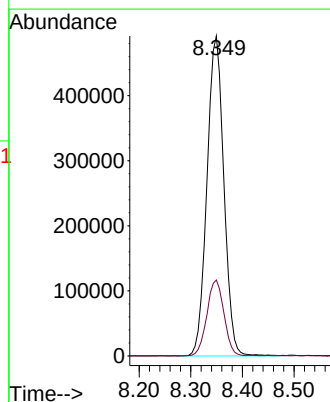
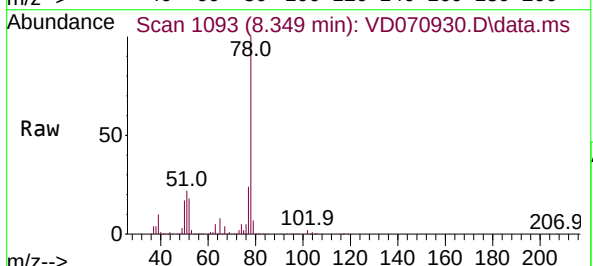
Delta R.T. -0.001 min

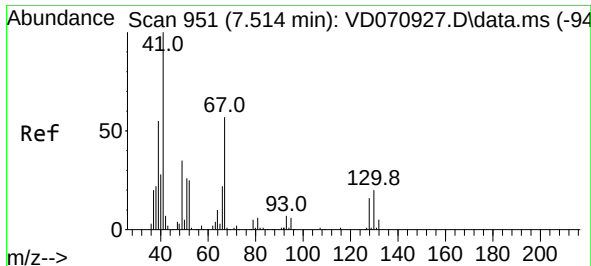
Lab File: VD070930.D

Acq: 05 Nov 2021 17:50

Tgt Ion: 78 Resp: 1116888

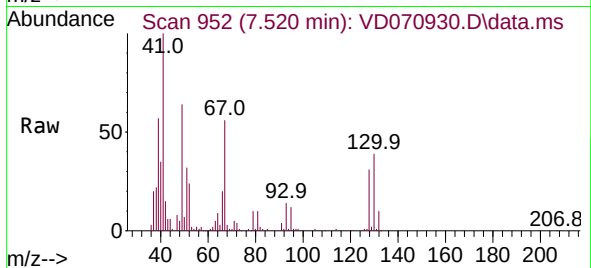
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.1	28.7





#41
Methacrylonitrile
Concen: 50.267 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

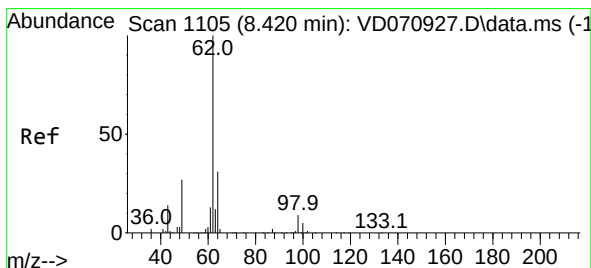
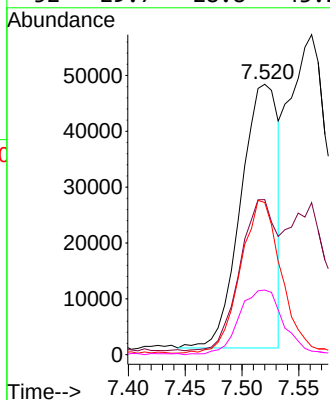
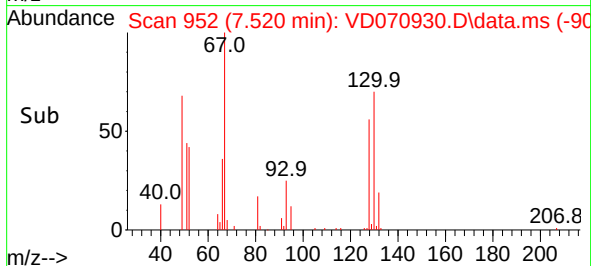
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110521



Tgt Ion: 41 Resp: 107669
Ion Ratio Lower Upper
41 100
39 55.8 60.2 90.4
67 63.4 74.8 112.2
52 29.7 28.8 43.2

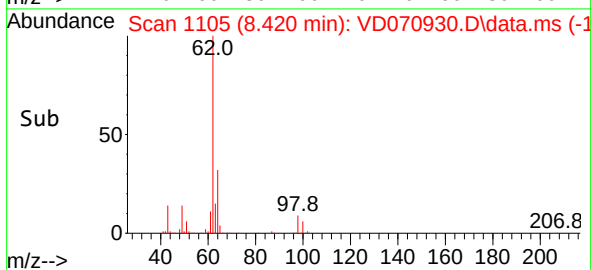
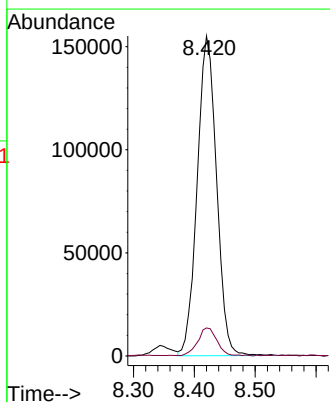
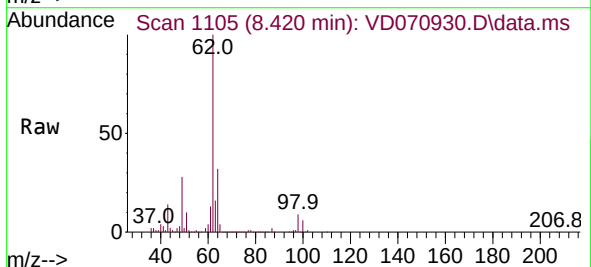
Manual Integrations
APPROVED

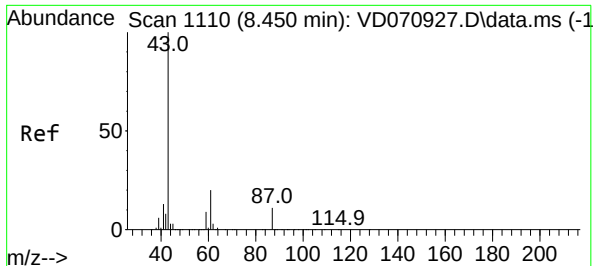
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#42
1,2-Dichloroethane
Concen: 52.631 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

Tgt Ion: 62 Resp: 342881
Ion Ratio Lower Upper
62 100
98 8.9 0.0 21.8





#43

Isopropyl Acetate

Concen: 52.884 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VD070930.D

Acq: 05 Nov 2021 17:50

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110521

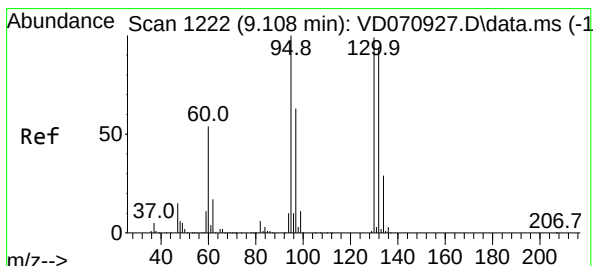
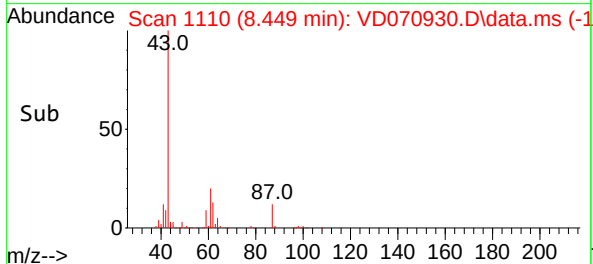
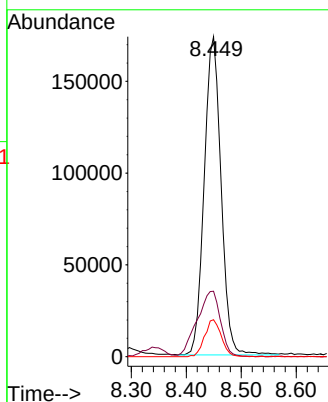
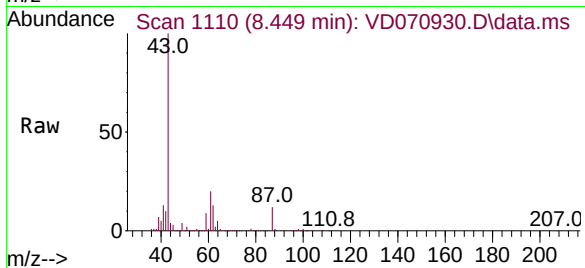
Tgt Ion: 43 Resp: 368930

Ion	Ratio	Lower	Upper
43	100		
61	28.6	28.2	42.4
87	11.5	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#44

Trichloroethene

Concen: 51.743 ug/l

RT: 9.108 min Scan# 1222

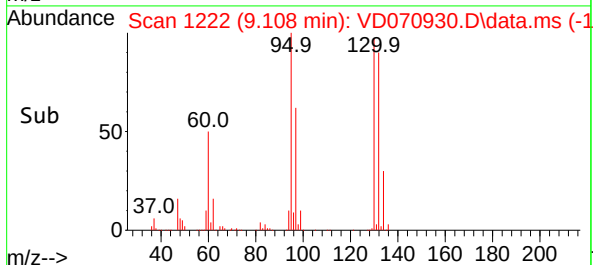
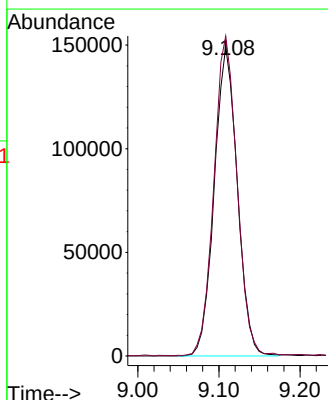
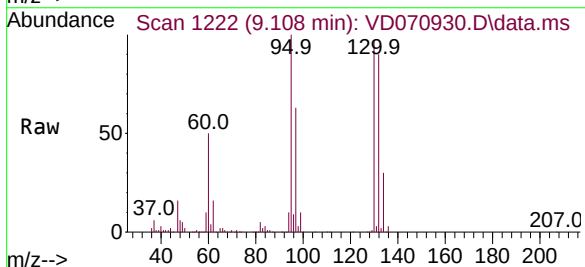
Delta R.T. 0.000 min

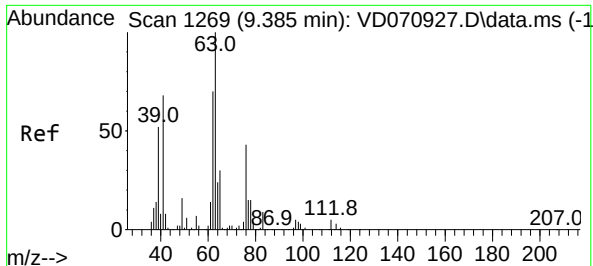
Lab File: VD070930.D

Acq: 05 Nov 2021 17:50

Tgt Ion:130 Resp: 294346

Ion	Ratio	Lower	Upper
130	100		
95	103.3	0.0	193.2





#45

1,2-Dichloropropane

Concen: 53.419 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD070930.D

Acq: 05 Nov 2021 17:50

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110521

Tgt Ion: 63 Resp: 296614

Ion Ratio Lower Upper

63 100

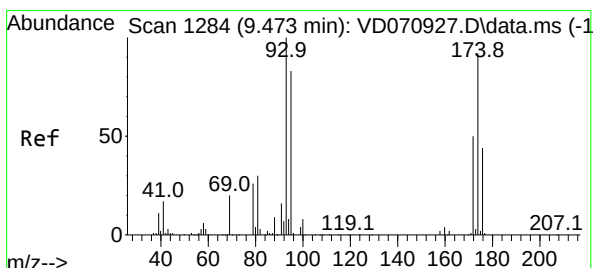
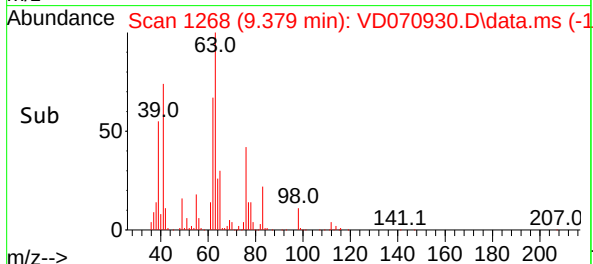
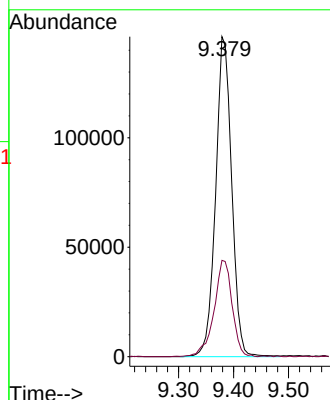
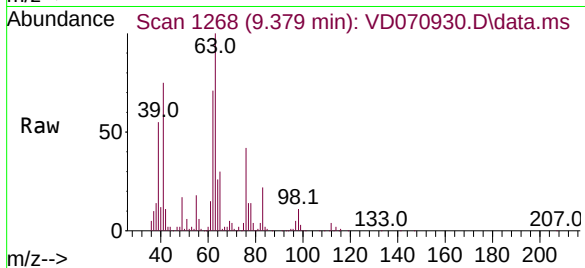
65 30.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#46

Dibromomethane

Concen: 52.852 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD070930.D

Acq: 05 Nov 2021 17:50

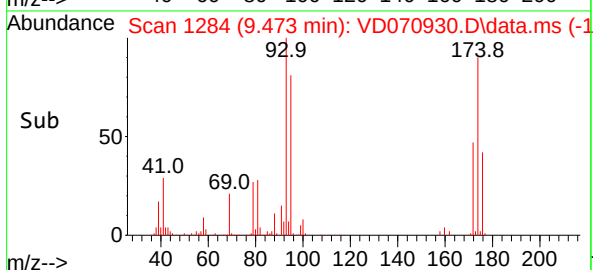
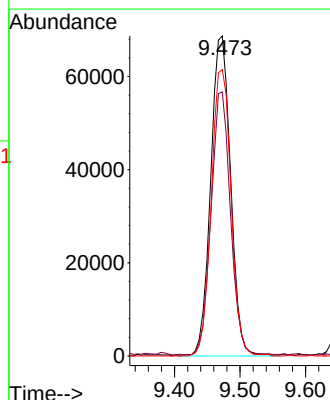
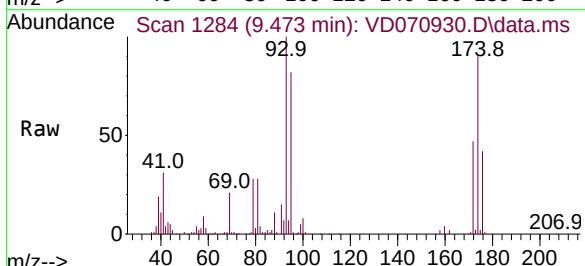
Tgt Ion: 93 Resp: 145076

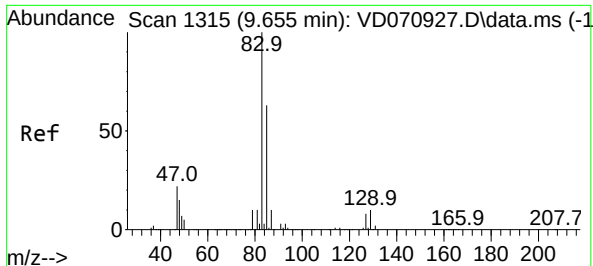
Ion Ratio Lower Upper

93 100

95 79.7 66.1 99.1

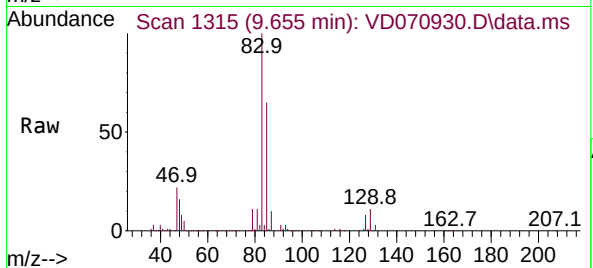
174 88.6 78.6 117.8





#47
Bromodichloromethane
Concen: 52.872 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

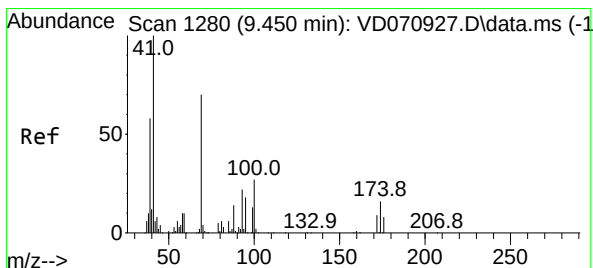
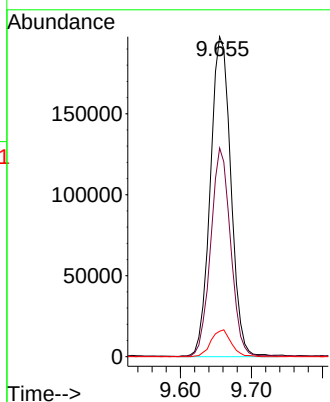
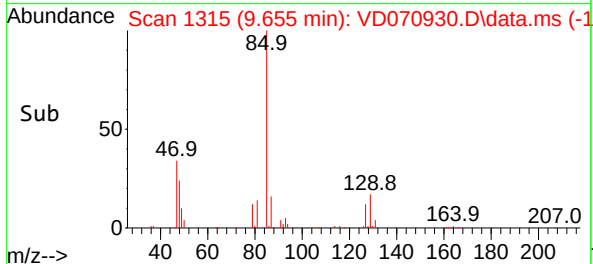
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110521



Tgt Ion: 83 Resp: 396720
Ion Ratio Lower Upper
83 100
85 65.1 50.0 75.0
127 8.0 7.3 10.9

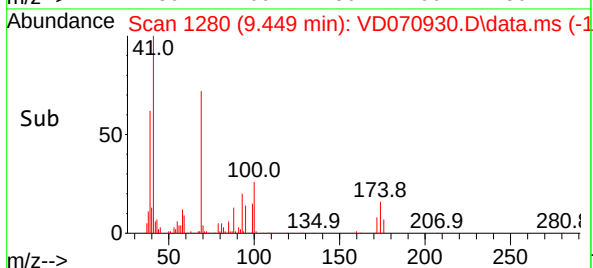
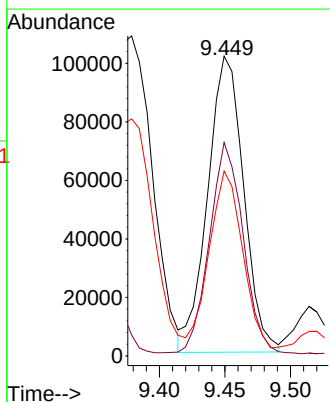
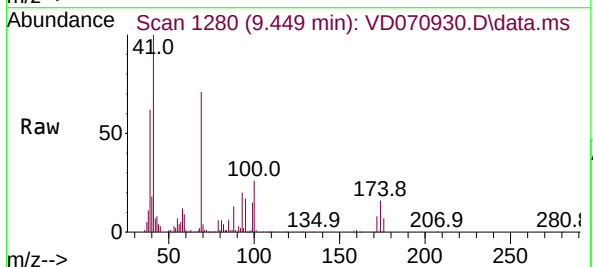
Manual Integrations
APPROVED

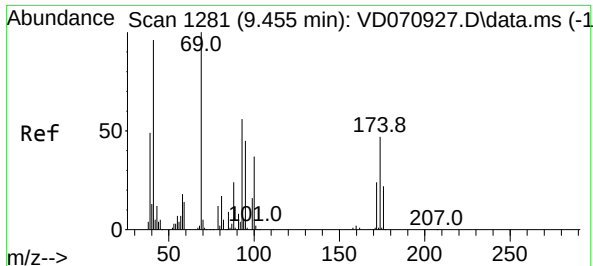
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#48
Methyl methacrylate
Concen: 53.720 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

Tgt Ion: 41 Resp: 193469
Ion Ratio Lower Upper
41 100
69 67.1 69.8 104.6#
39 53.9 35.6 53.4#





#49

1,4-Dioxane

Concen: 1034.899 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD070930.D

Acq: 05 Nov 2021 17:50

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110521

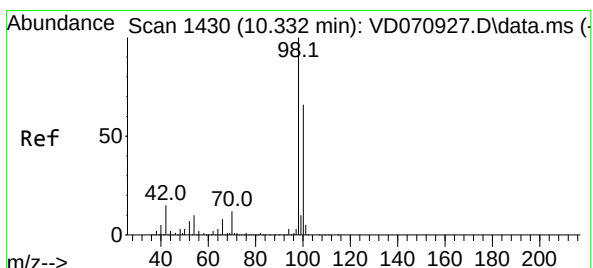
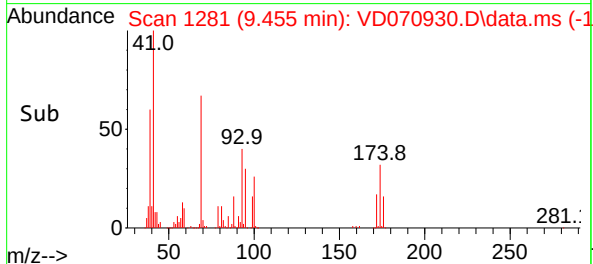
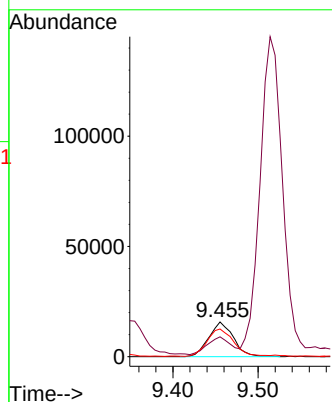
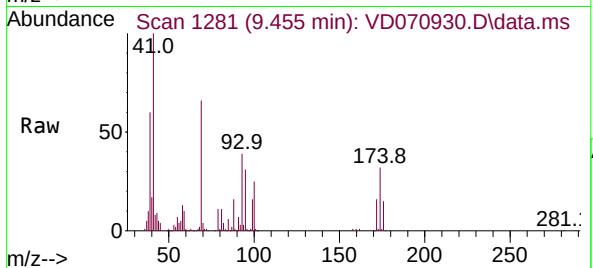
Tgt Ion: 88 Resp: 3158

Ion	Ratio	Lower	Upper
88	100		
43	49.1	28.9	43.3
58	84.2	56.3	84.5

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#50

Toluene-d8

Concen: 48.566 ug/l

RT: 10.332 min Scan# 1430

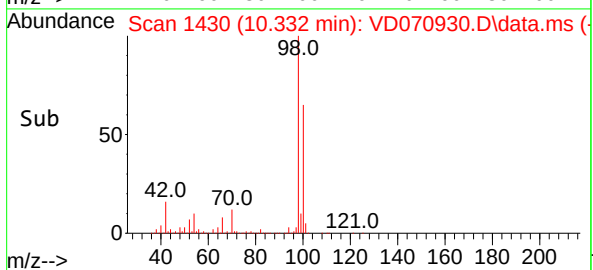
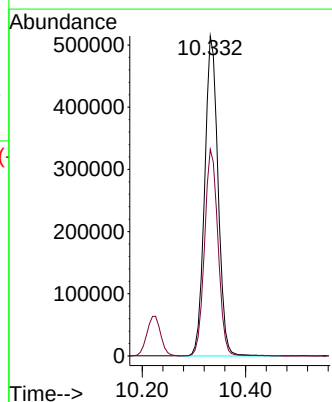
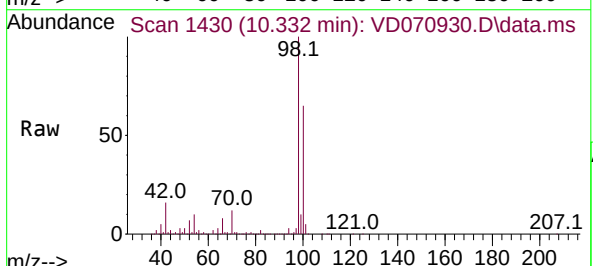
Delta R.T. -0.000 min

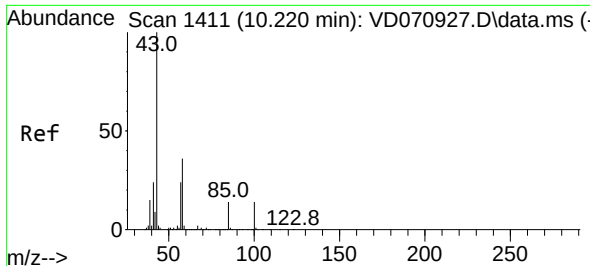
Lab File: VD070930.D

Acq: 05 Nov 2021 17:50

Tgt Ion: 98 Resp: 923422

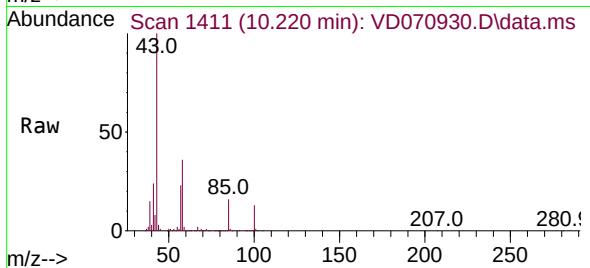
Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 269.594 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

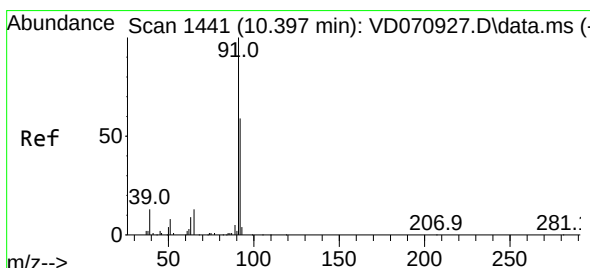
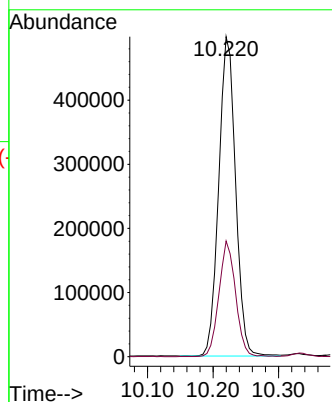
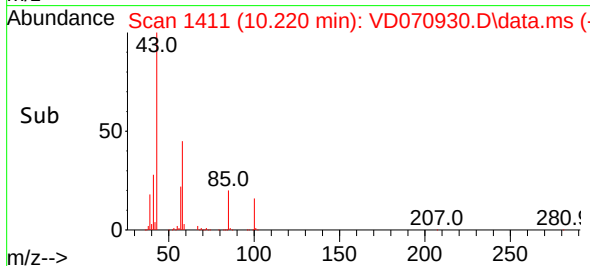
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110521



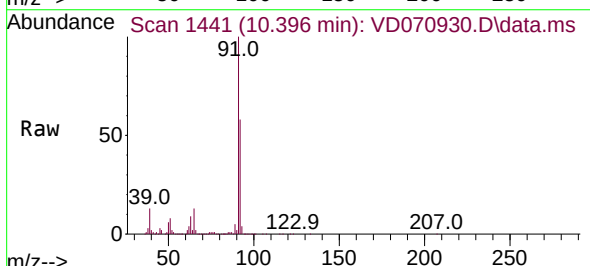
Tgt Ion: 43 Resp: 884660
Ion Ratio Lower Upper
43 100
58 35.7 33.1 49.7

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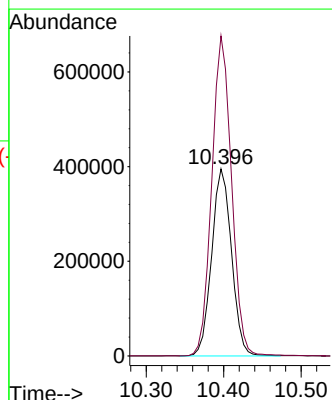
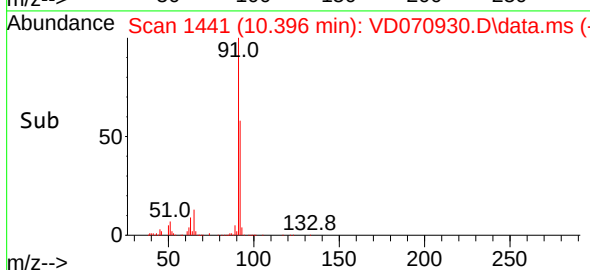
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

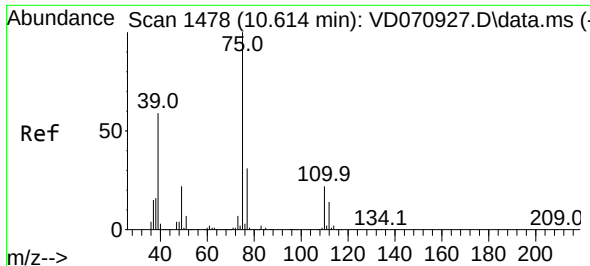


#52
Toluene
Concen: 51.974 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50



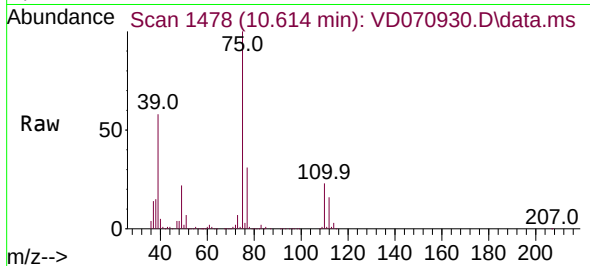
Tgt Ion: 92 Resp: 703003
Ion Ratio Lower Upper
92 100
91 170.6 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 52.242 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

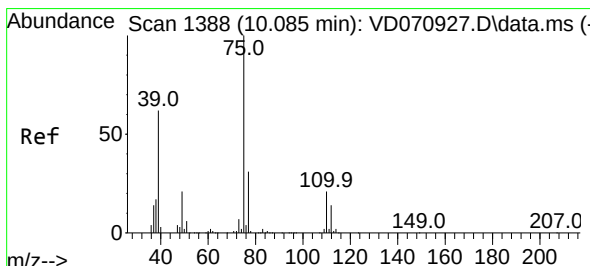
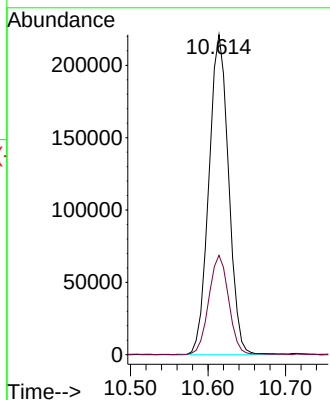
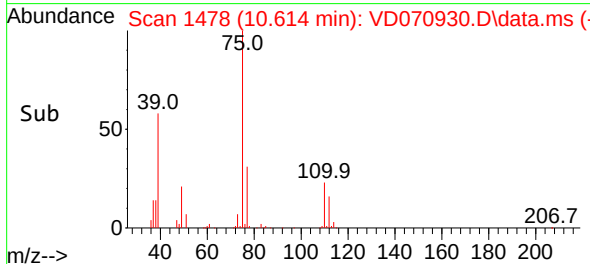
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110521



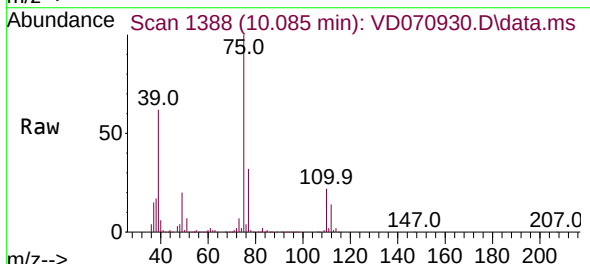
Tgt Ion: 75 Resp: 390782
Ion Ratio Lower Upper
75 100
77 30.9 24.5 36.7

Manual Integrations
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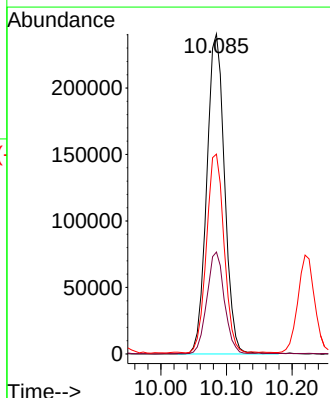
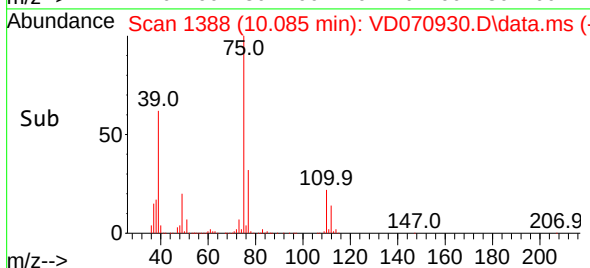
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

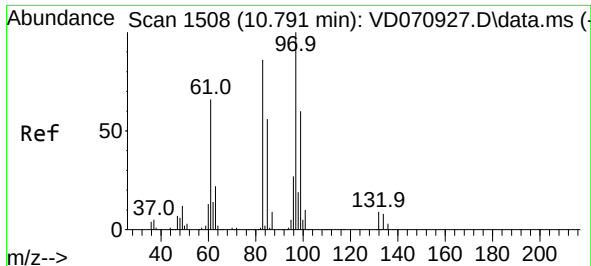


#54
cis-1,3-Dichloropropene
Concen: 52.056 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50



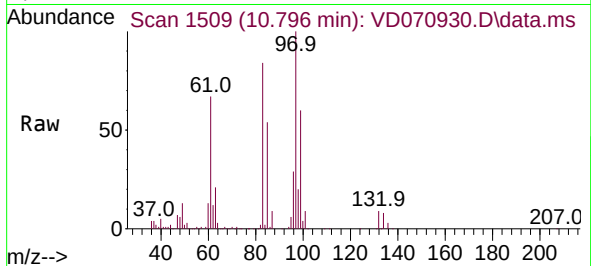
Tgt Ion: 75 Resp: 453509
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6
39 62.0 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 52.977 ug/l
RT: 10.796 min Scan# 1508
Delta R.T. 0.005 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

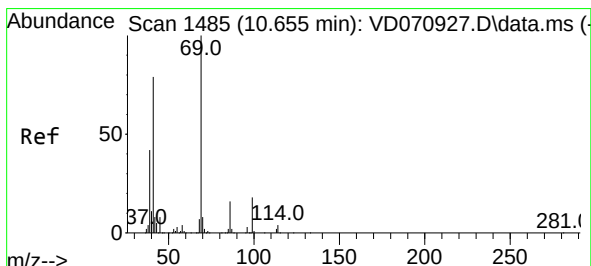
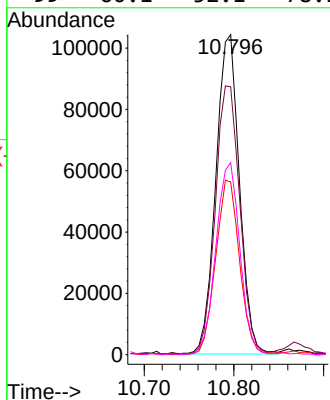
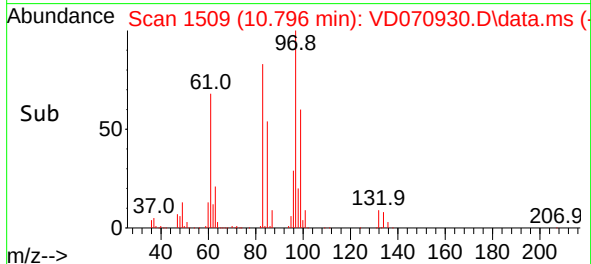
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110521



Tgt Ion: 97 Resp: 190518
Ion Ratio Lower Upper
97 100
83 83.5 65.2 97.8
85 53.8 43.4 65.0
99 60.1 52.1 78.1

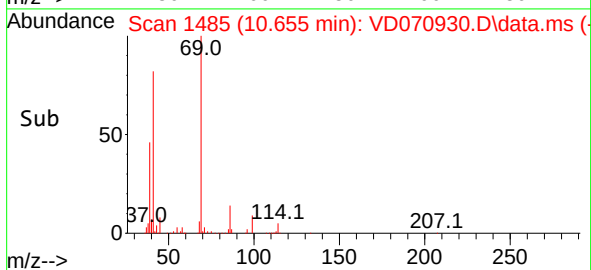
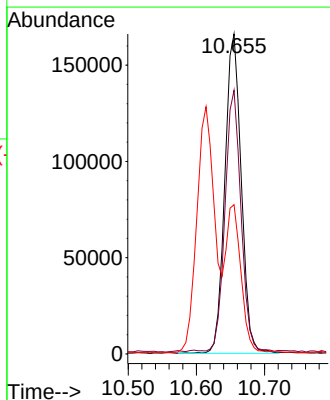
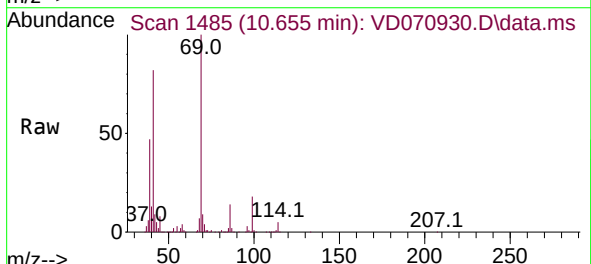
Manual Integrations
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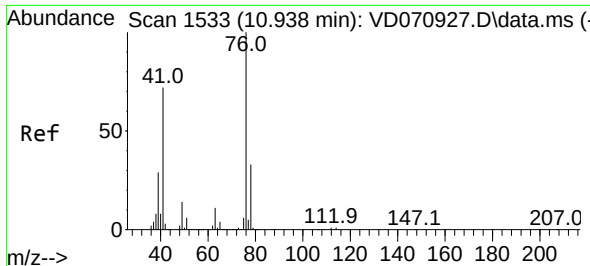
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#56
Ethyl methacrylate
Concen: 52.616 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

Tgt Ion: 69 Resp: 276941
Ion Ratio Lower Upper
69 100
41 79.4 50.2 75.2#
39 41.7 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 52.605 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD070930.D

Acq: 05 Nov 2021 17:50

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110521

Tgt Ion: 76 Resp: 349490

Ion Ratio Lower Upper

76 100

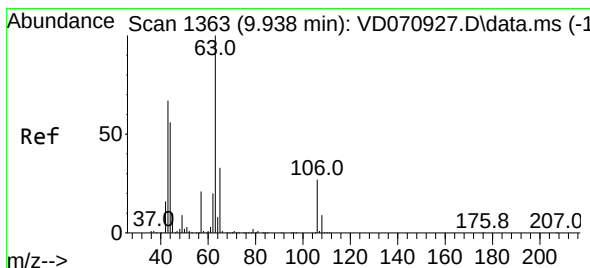
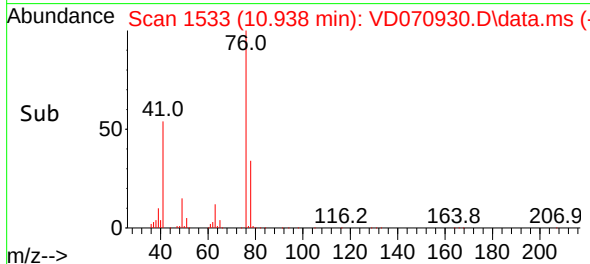
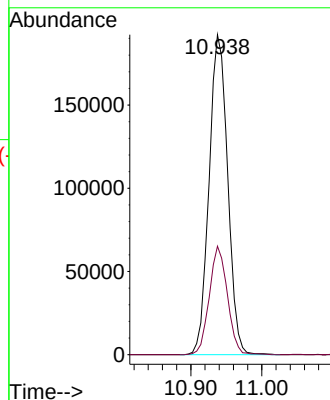
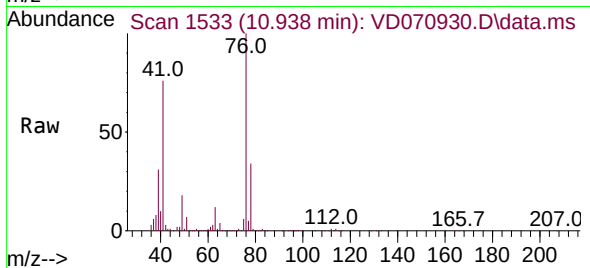
78 33.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#58

2-Chloroethyl Vinyl ether

Concen: 236.796 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD070930.D

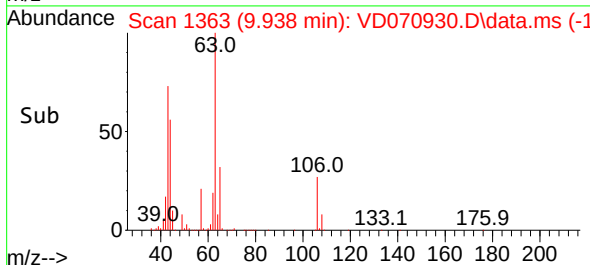
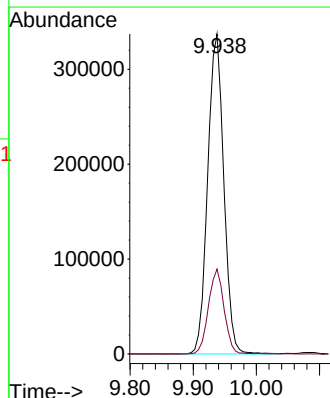
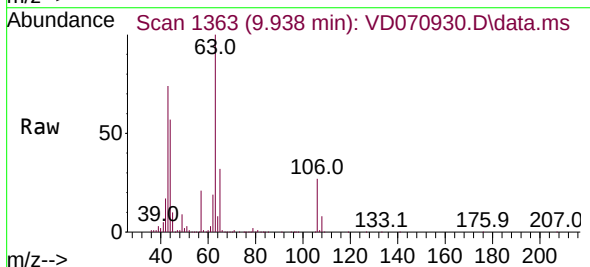
Acq: 05 Nov 2021 17:50

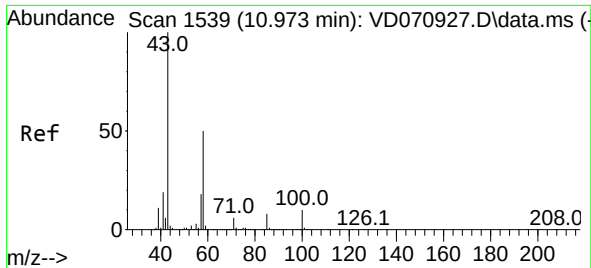
Tgt Ion: 63 Resp: 597042

Ion Ratio Lower Upper

63 100

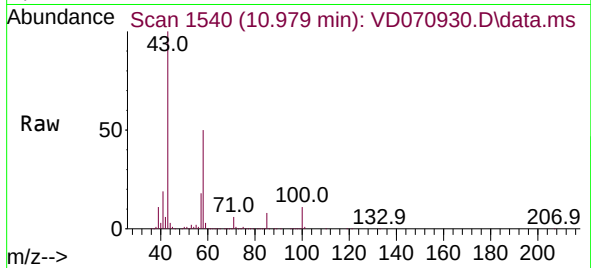
106 25.8 21.0 31.4





#59
2-Hexanone
Concen: 255.997 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

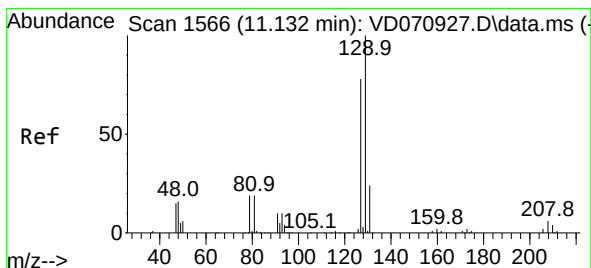
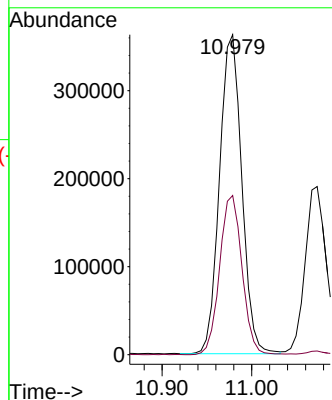
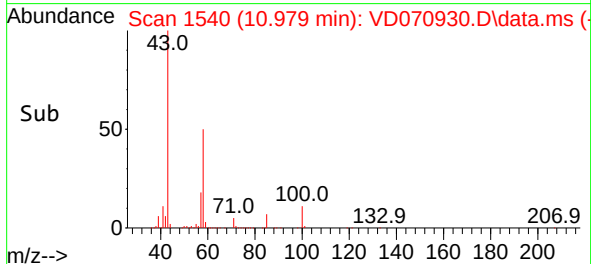
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110521



Tgt Ion: 43 Resp: 623988
Ion Ratio Lower Upper
43 100
58 50.2 28.7 86.1

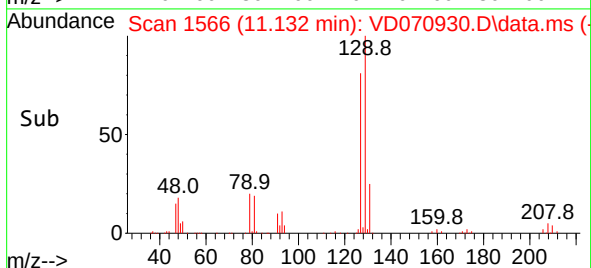
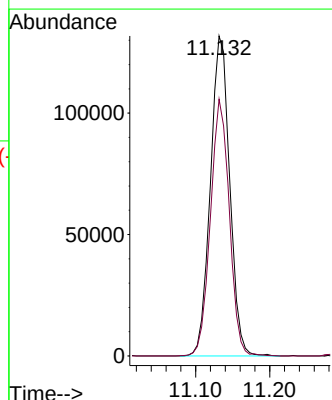
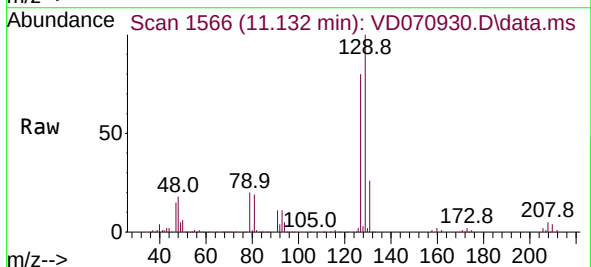
Manual Integrations
APPROVED

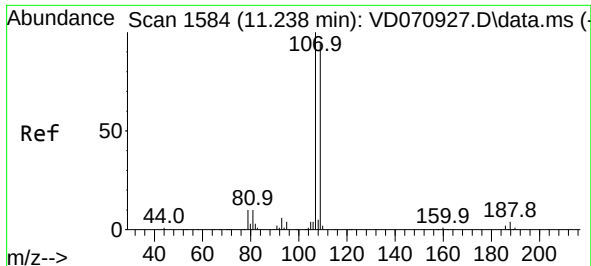
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#60
Dibromochloromethane
Concen: 51.894 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

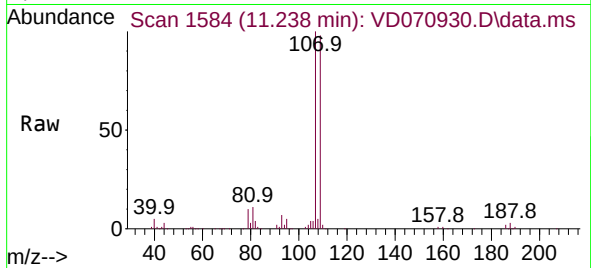
Tgt Ion:129 Resp: 238178
Ion Ratio Lower Upper
129 100
127 78.5 38.9 116.6





#61
1,2-Dibromoethane
Concen: 52.332 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

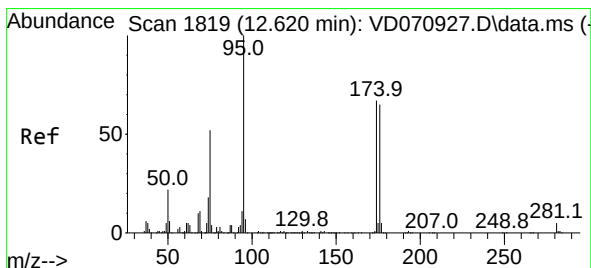
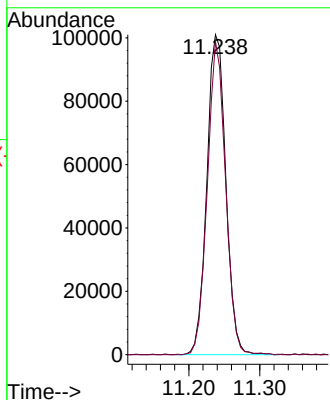
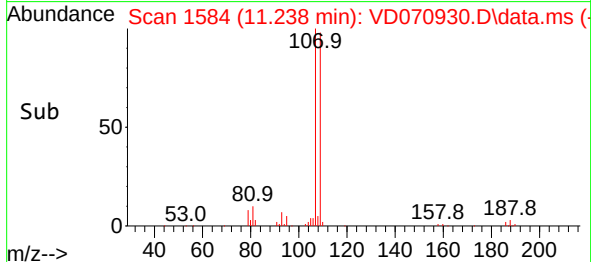
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110521



Tgt Ion:107 Resp: 18747
Ion Ratio Lower Upper
107 100
109 94.1 74.6 112.0

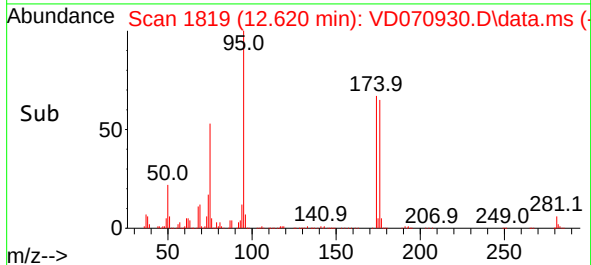
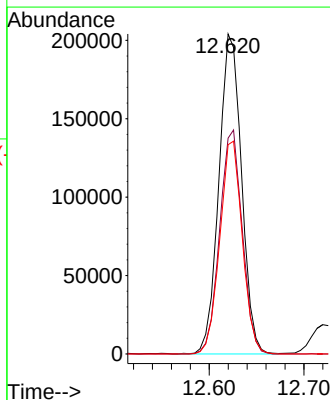
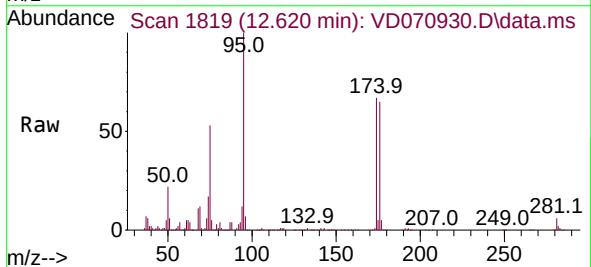
Manual Integrations
APPROVED

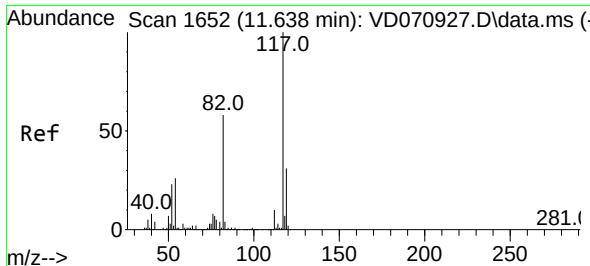
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#62
4-Bromofluorobenzene
Concen: 47.225 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

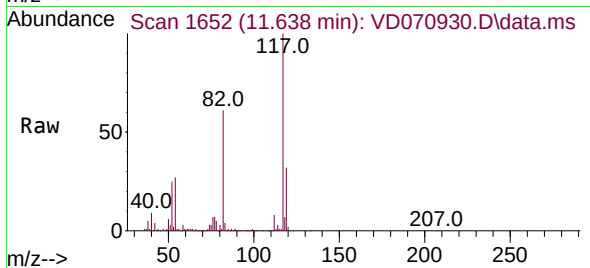
Tgt Ion: 95 Resp: 338976
Ion Ratio Lower Upper
95 100
174 69.8 0.0 159.4
176 66.1 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

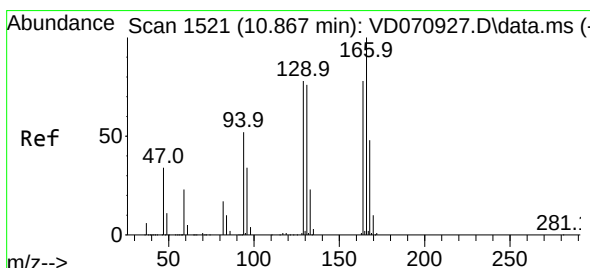
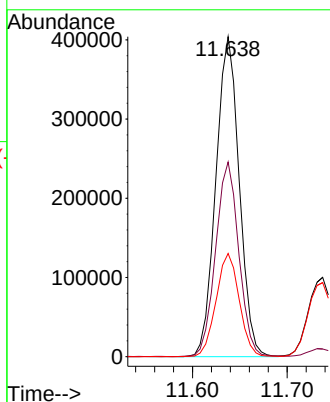
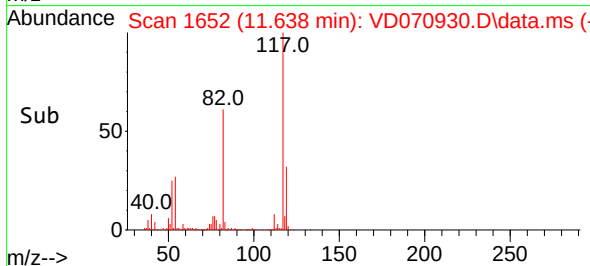
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110521



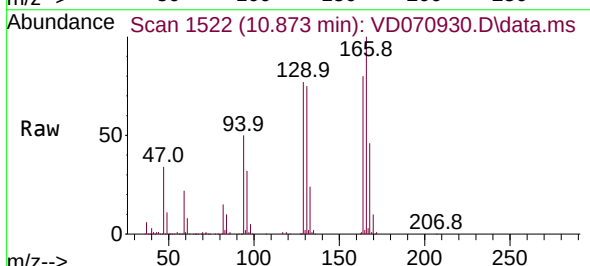
Tgt Ion:117 Resp: 69337
Ion Ratio Lower Upper
117 100
82 60.8 44.7 67.1
119 32.2 26.2 39.4

Manual Integrations
APPROVED

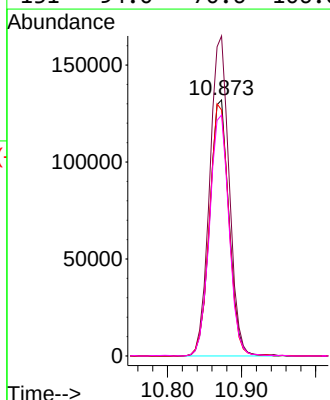
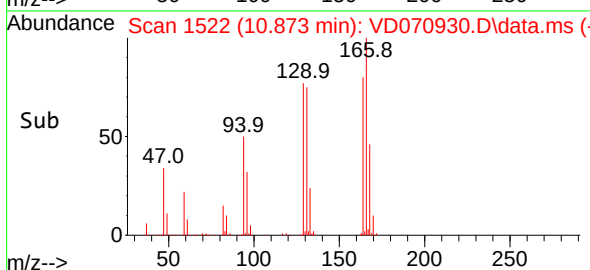
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

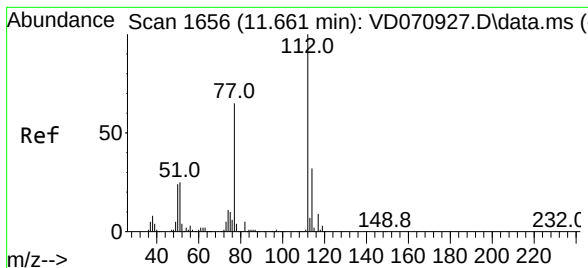


#64
Tetrachloroethene
Concen: 51.536 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50



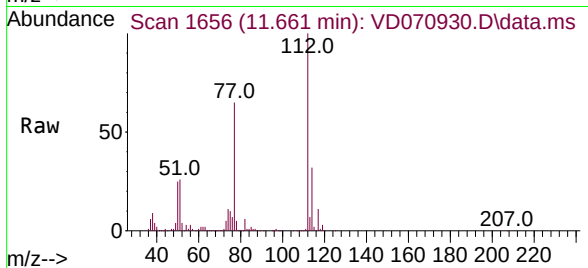
Tgt Ion:164 Resp: 237650
Ion Ratio Lower Upper
164 100
166 125.0 102.6 153.8
129 96.1 75.4 113.0
131 94.0 70.6 106.0





#65
Chlorobenzene
Concen: 52.203 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

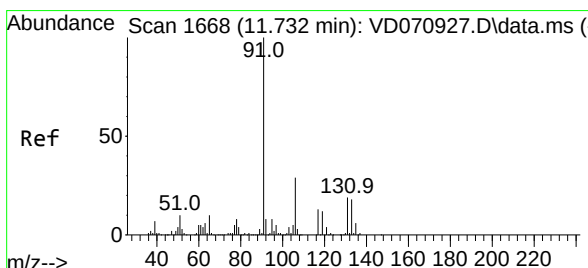
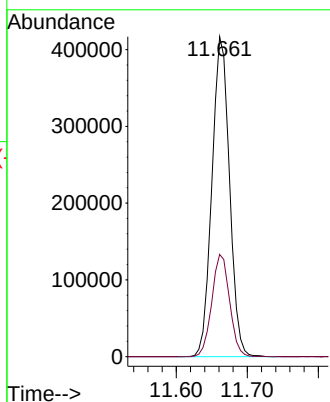
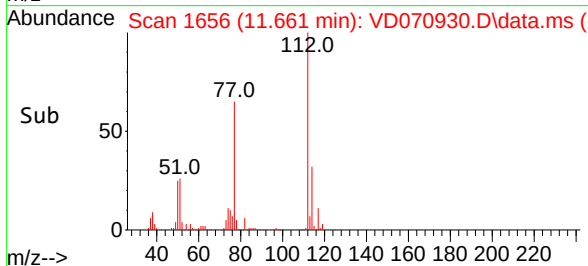
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110521



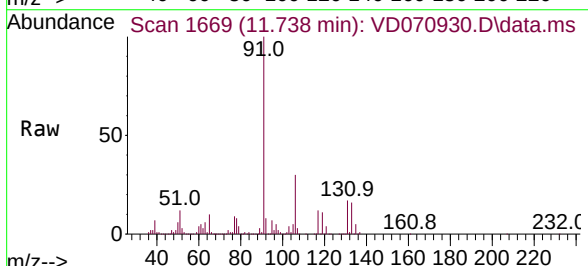
Tgt Ion:112 Resp: 713994
Ion Ratio Lower Upper
112 100
114 31.9 26.0 39.0

Manual Integrations
APPROVED

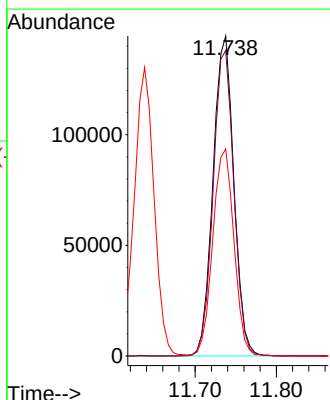
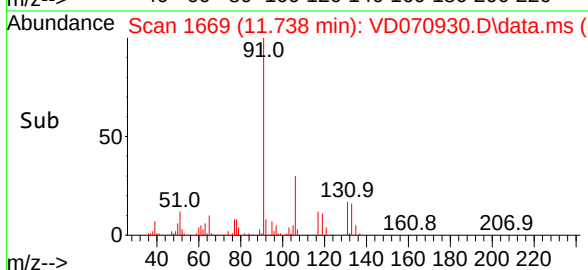
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

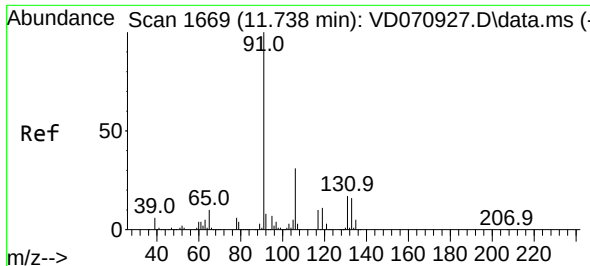


#66
1,1,1,2-Tetrachloroethane
Concen: 51.404 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50



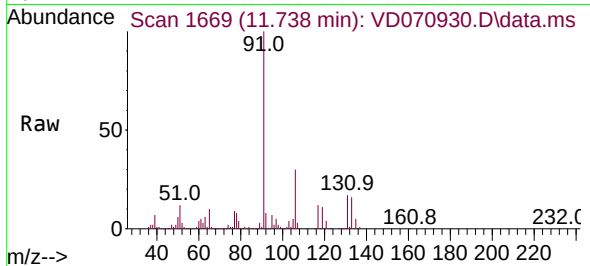
Tgt Ion:131 Resp: 257674
Ion Ratio Lower Upper
131 100
133 95.1 48.0 144.0
119 65.9 33.5 100.4





#67
Ethyl Benzene
Concen: 51.719 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

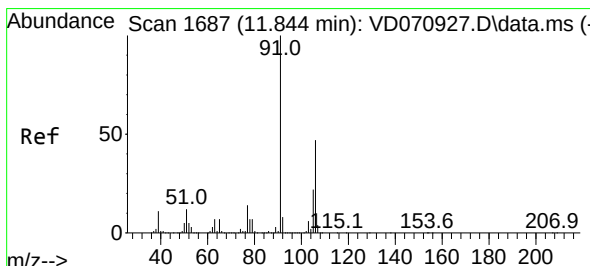
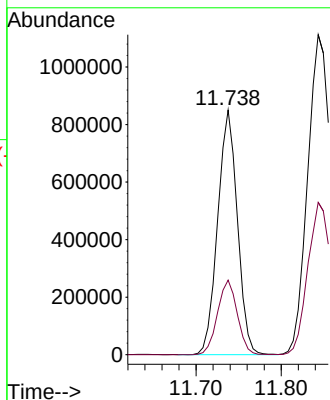
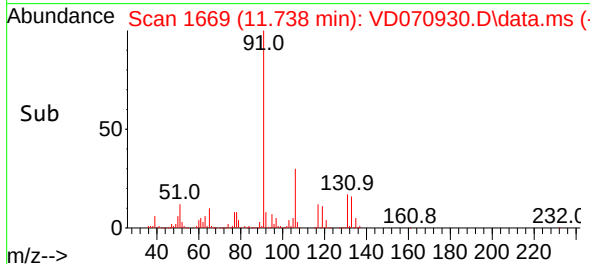
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110521



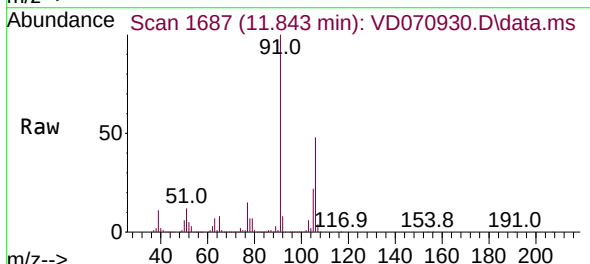
Tgt Ion: 91 Resp: 1366659
Ion Ratio Lower Upper
91 100
106 30.4 24.6 36.8

Manual Integrations
APPROVED

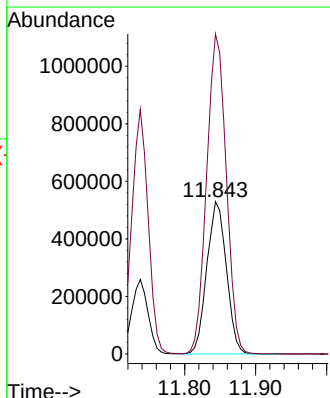
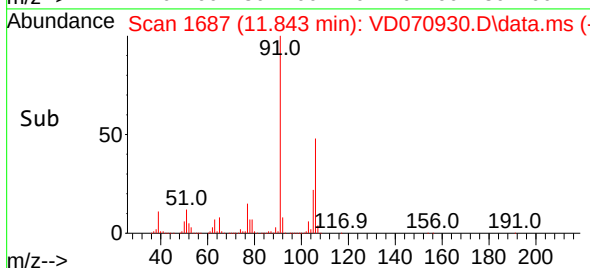
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

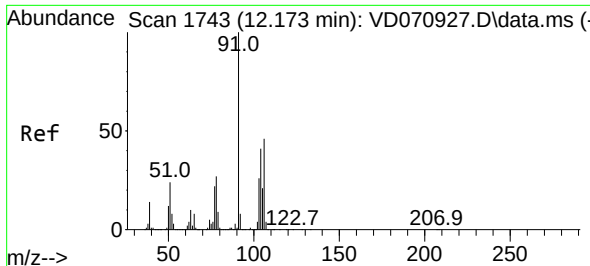


#68
m/p-Xylenes
Concen: 103.716 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50



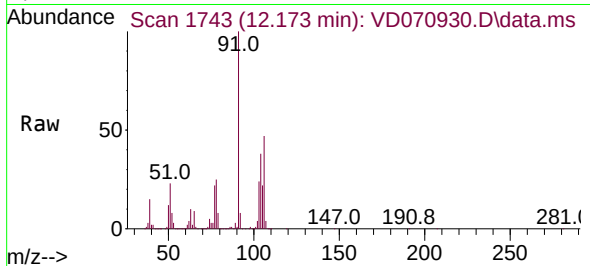
Tgt Ion:106 Resp: 1013753
Ion Ratio Lower Upper
106 100
91 210.2 160.1 240.1





#69
o-Xylene
Concen: 52.033 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

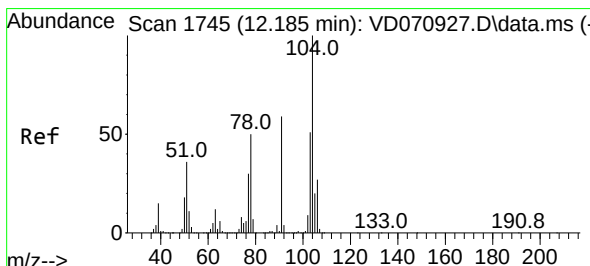
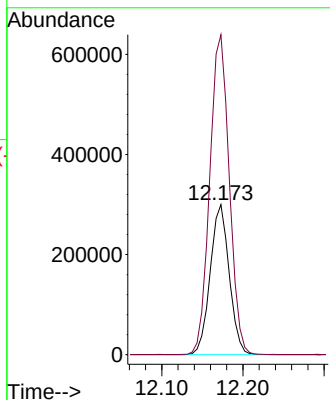
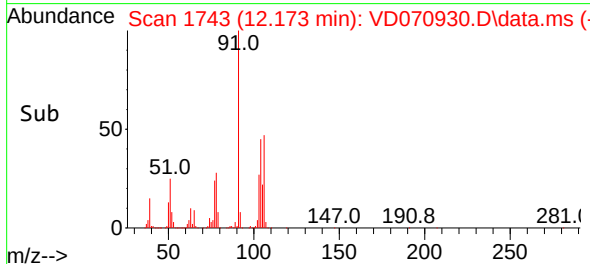
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110521



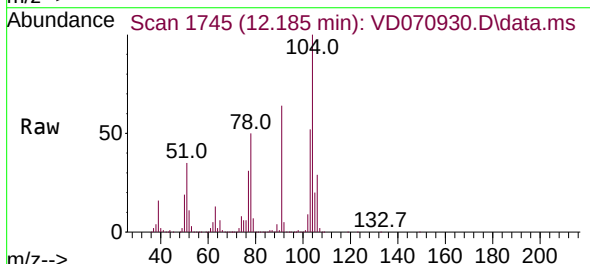
Tgt Ion:106 Resp: 48708
Ion Ratio Lower Upper
106 100
91 219.2 106.3 319.0

Manual Integrations
APPROVED

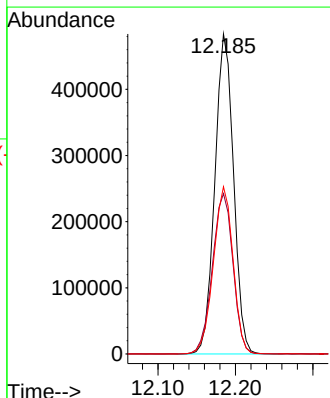
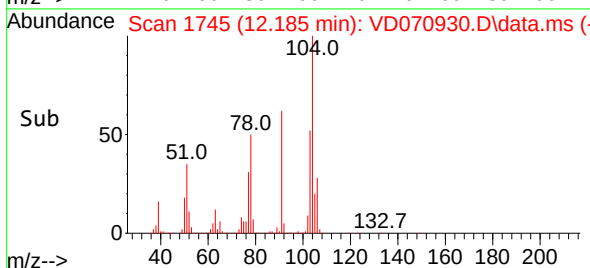
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

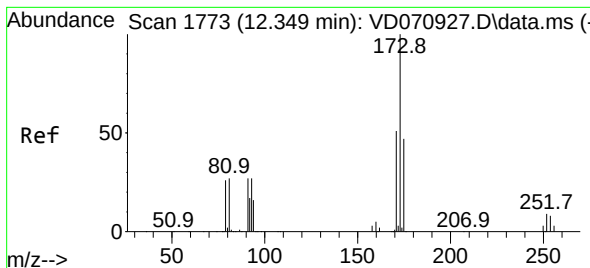


#70
Styrene
Concen: 52.340 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50



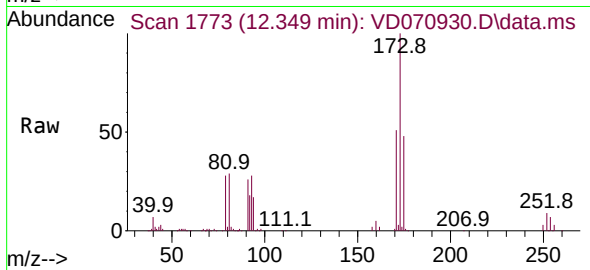
Tgt Ion:104 Resp: 809938
Ion Ratio Lower Upper
104 100
78 55.3 39.4 59.0
103 55.1 43.4 65.0





#71
Bromoform
Concen: 52.608 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

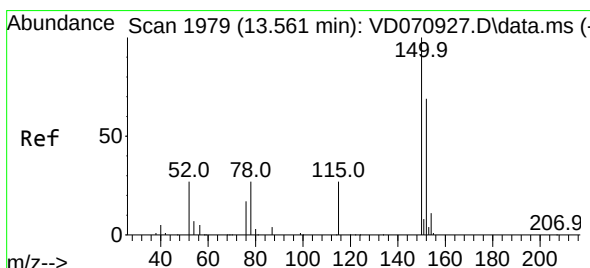
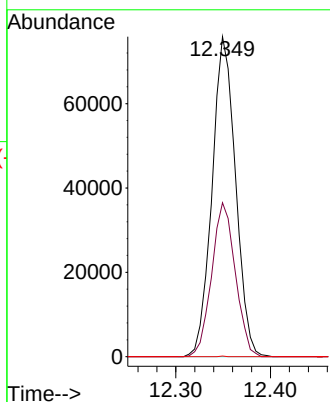
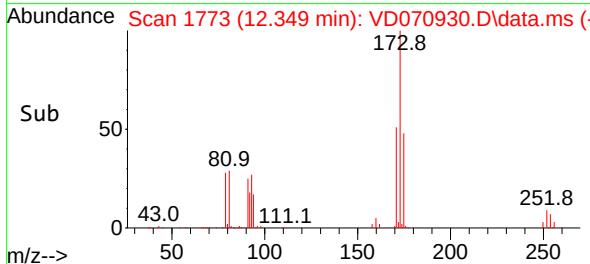
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110521



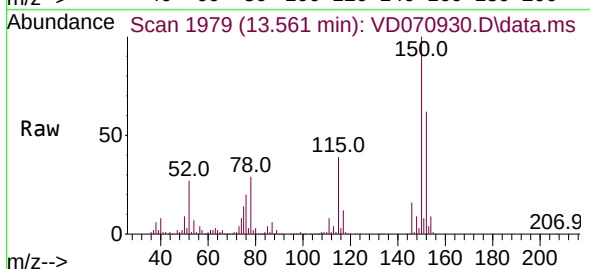
Tgt Ion:173 Resp: 130654
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

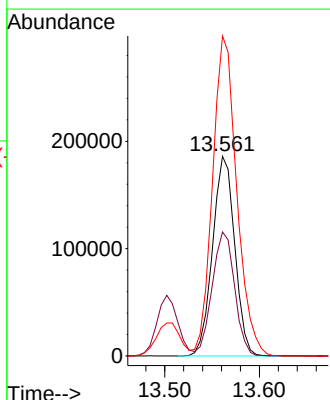
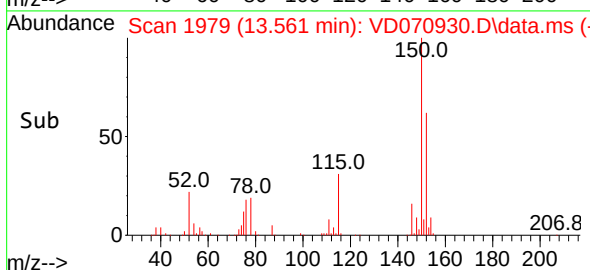
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

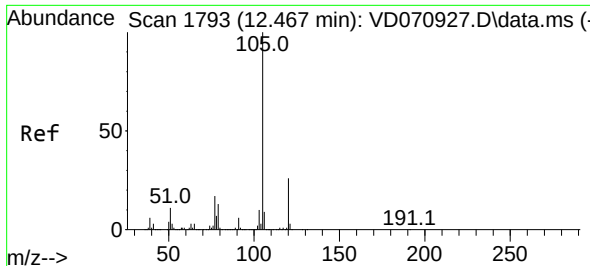


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50



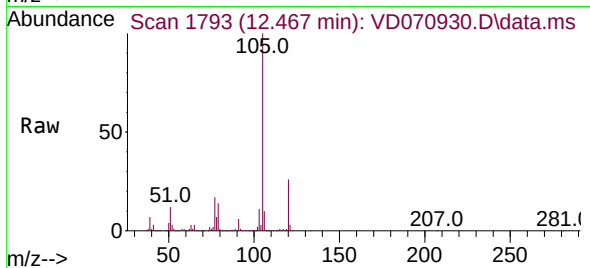
Tgt Ion:152 Resp: 302222
Ion Ratio Lower Upper
152 100
115 62.5 29.8 89.3
150 175.3 0.0 349.2





#73
Isopropylbenzene
Concen: 52.091 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

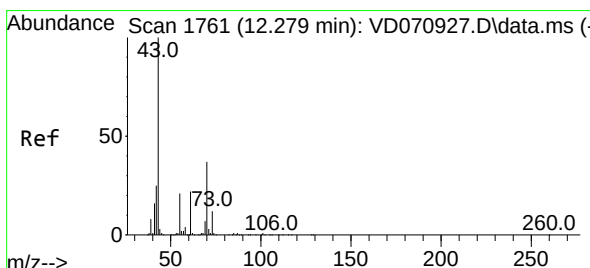
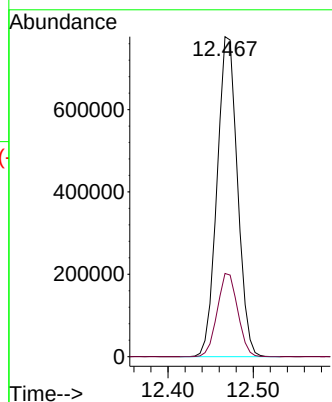
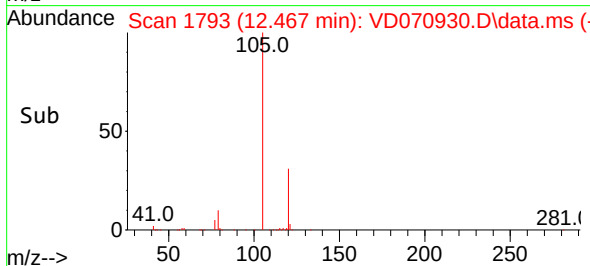
Instrument : MSVOA_D
ClientSampleId : ICVVD110521



Tgt Ion:105 Resp: 129274
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5

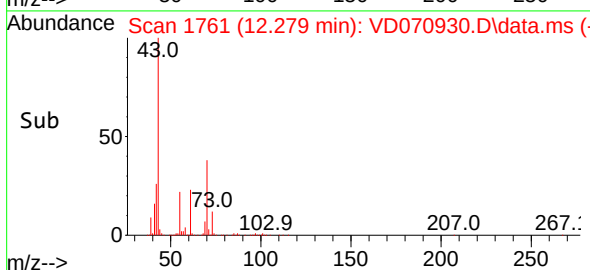
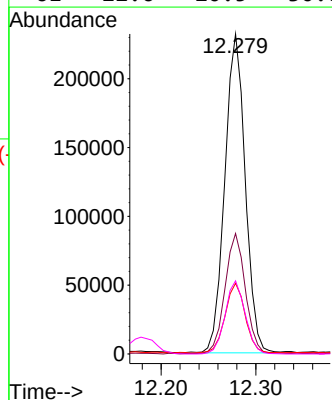
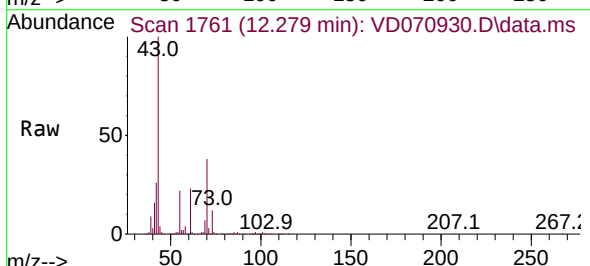
Manual Integrations
APPROVED

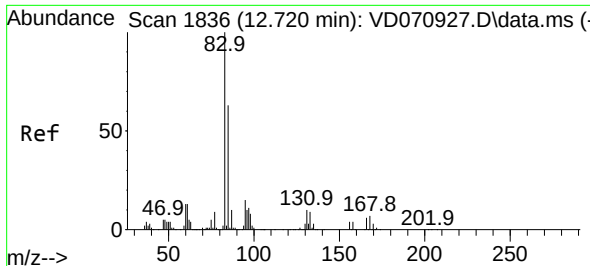
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#74
N-ethyl acetate
Concen: 53.418 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

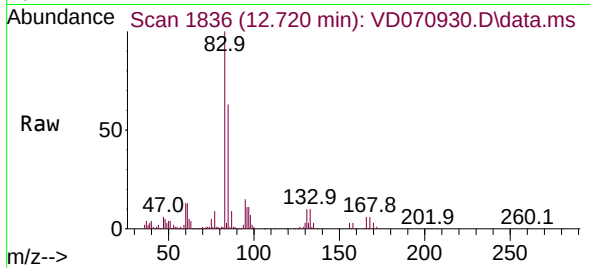
Tgt Ion: 43 Resp: 347806
Ion Ratio Lower Upper
43 100
70 37.7 36.6 55.0
55 21.4 22.5 33.7#
61 22.6 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 55.035 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

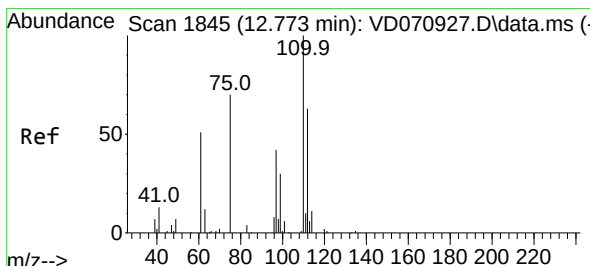
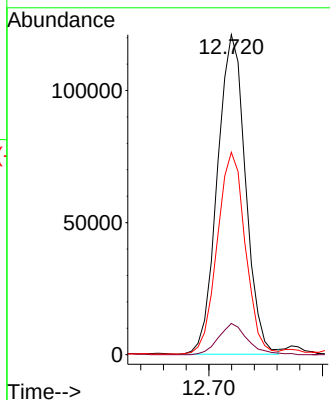
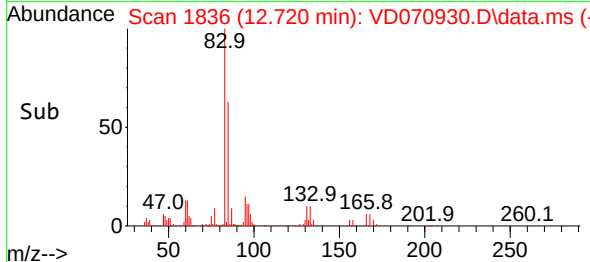
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110521



Tgt Ion: 83 Resp: 20844
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 62.9 32.0 96.2

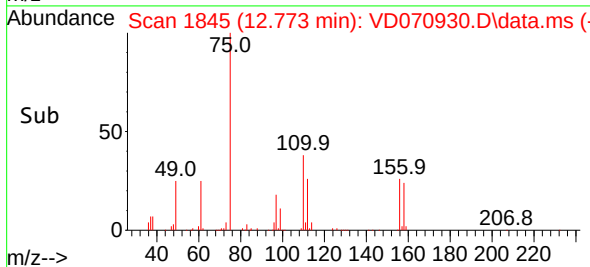
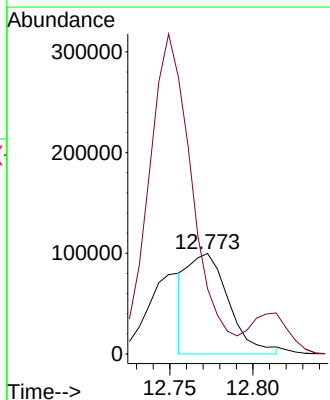
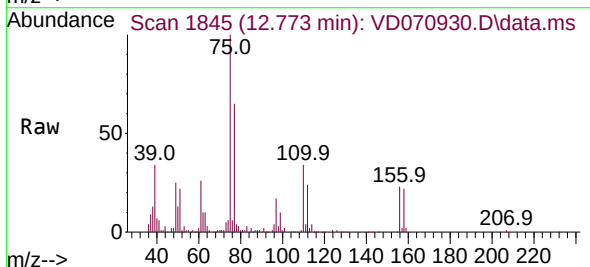
Manual Integrations
APPROVED

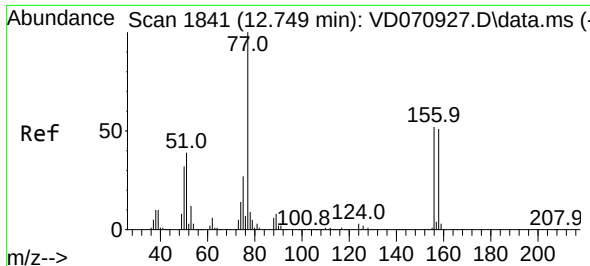
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#76
1,2,3-Trichloropropane
Concen: 56.875 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

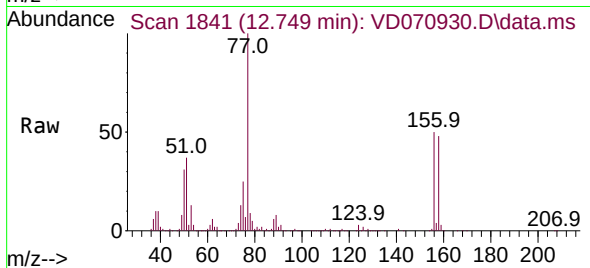
Tgt Ion: 75 Resp: 173190
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 52.734 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

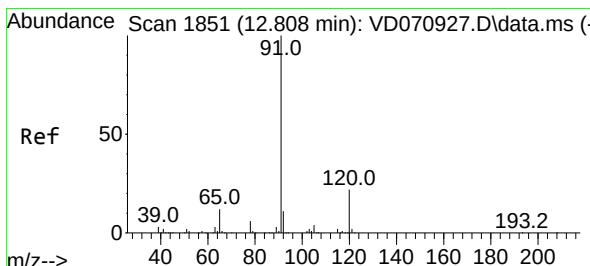
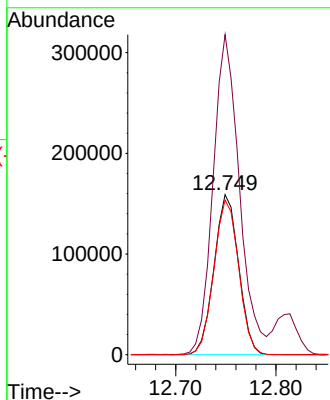
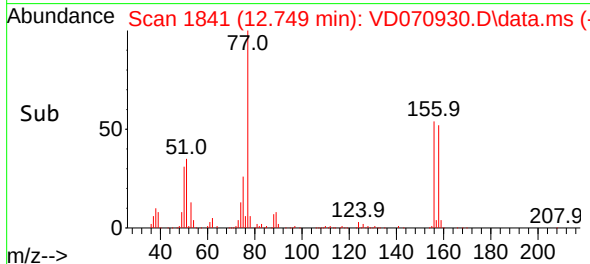
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110521



Tgt Ion:156 Resp: 270050
Ion Ratio Lower Upper
156 100
77 215.0 96.6 289.8
158 97.6 49.1 147.4

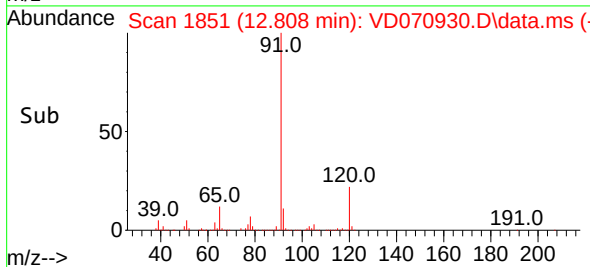
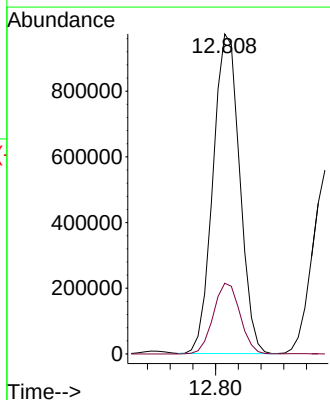
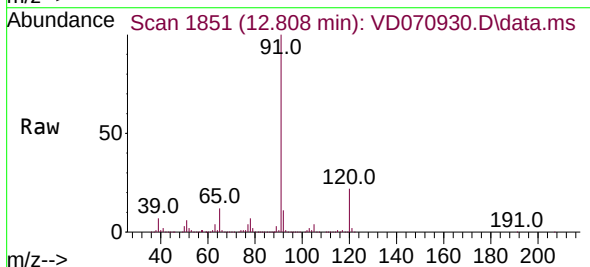
Manual Integrations
APPROVED

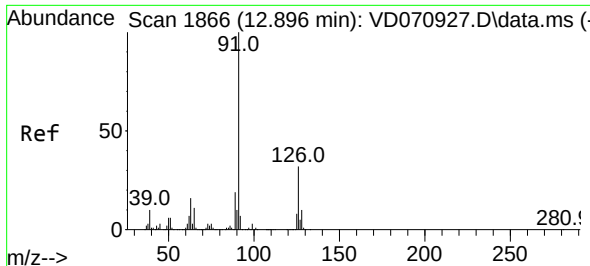
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#78
n-propylbenzene
Concen: 52.453 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

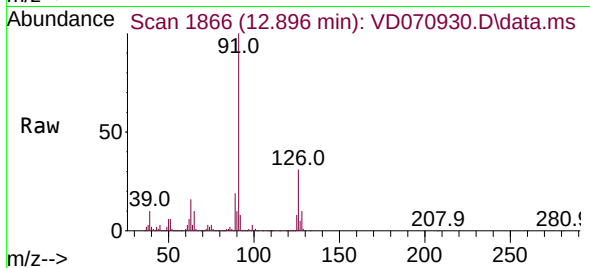
Tgt Ion: 91 Resp: 1589910
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9





#79
2-Chlorotoluene
Concen: 52.555 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

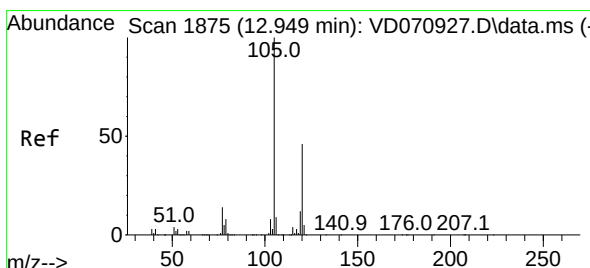
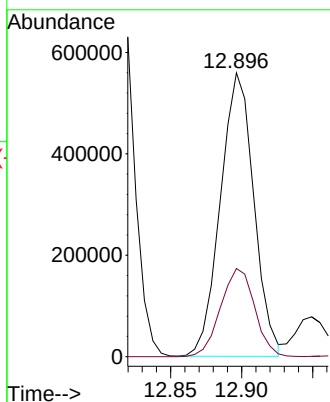
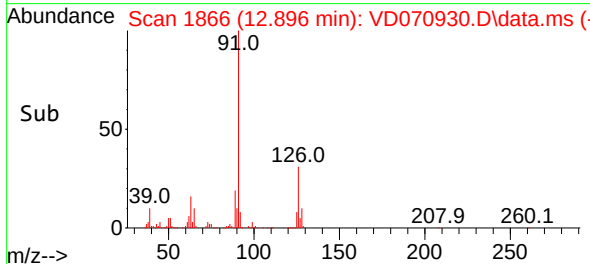
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110521



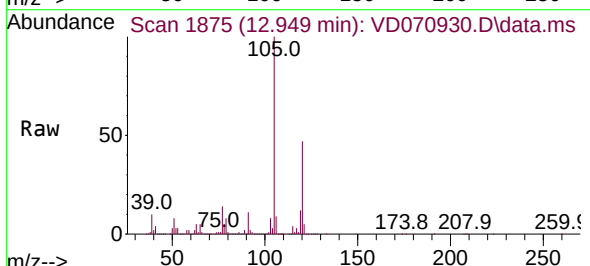
Tgt Ion: 91 Resp: 91495
Ion Ratio Lower Upper
91 100
126 31.7 16.6 49.7

Manual Integrations
APPROVED

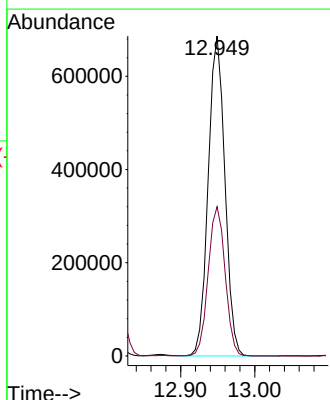
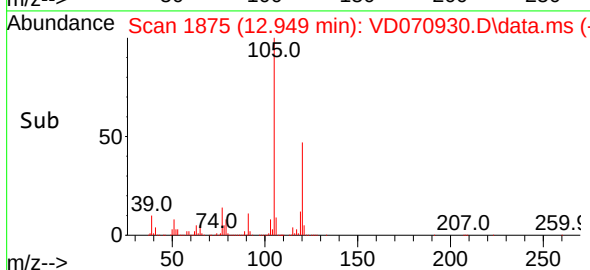
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

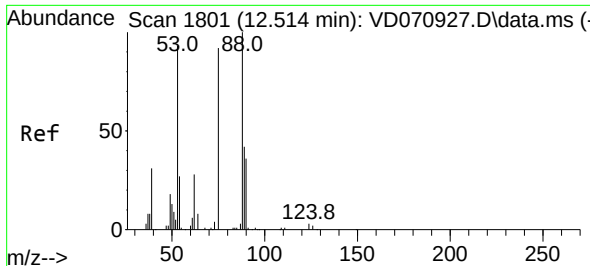


#80
1,3,5-Trimethylbenzene
Concen: 52.058 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50



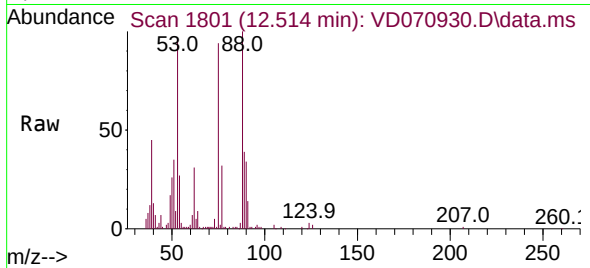
Tgt Ion:105 Resp: 1071821
Ion Ratio Lower Upper
105 100
120 47.4 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 54.079 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

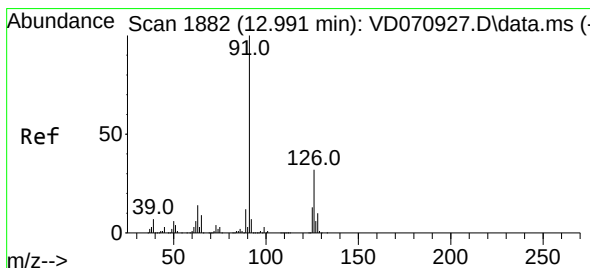
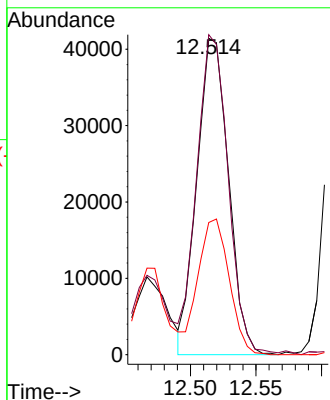
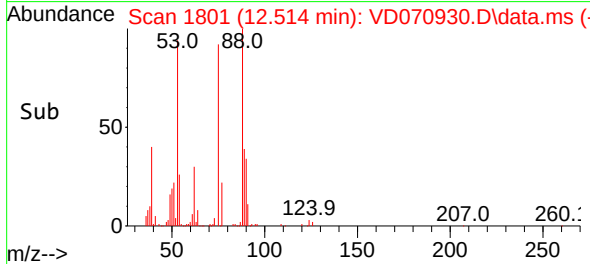
Instrument : MSVOA_D
ClientSampleId : ICVVD110521



Tgt Ion: 75 Resp: 69404
Ion Ratio Lower Upper
75 100
53 101.2 62.6 94.0
89 43.0 34.5 51.7

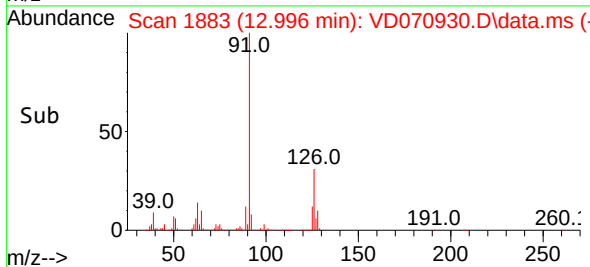
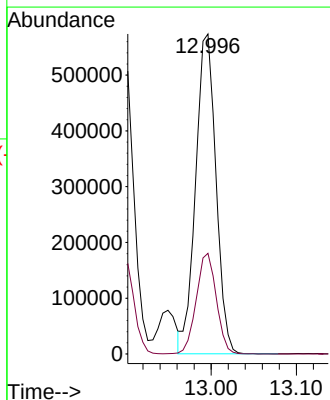
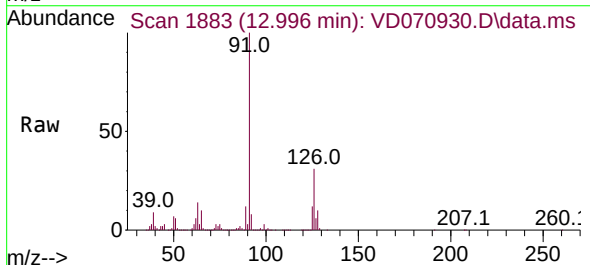
Manual Integrations
APPROVED

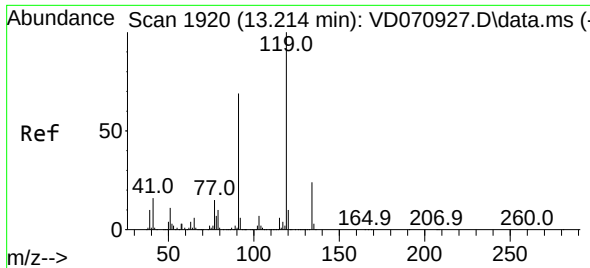
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#82
4-Chlorotoluene
Concen: 52.781 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

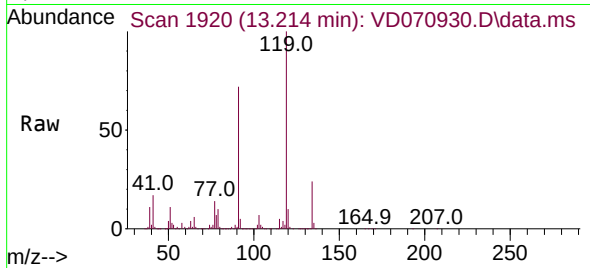
Tgt Ion: 91 Resp: 949546
Ion Ratio Lower Upper
91 100
126 31.0 16.4 49.1





#83
tert-Butylbenzene
Concen: 51.752 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

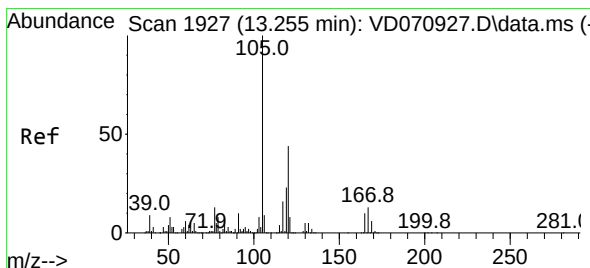
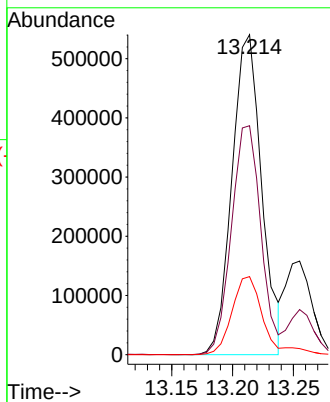
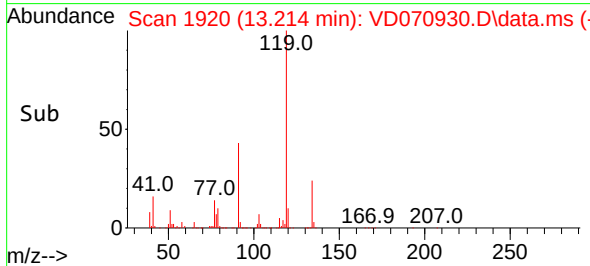
Instrument : MSVOA_D
ClientSampleId : ICVVD110521



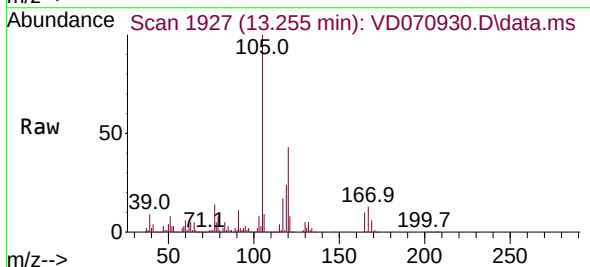
Tgt Ion:119 Resp: 917975
Ion Ratio Lower Upper
119 100
91 70.8 32.5 97.5
134 25.8 13.2 39.6

Manual Integrations
APPROVED

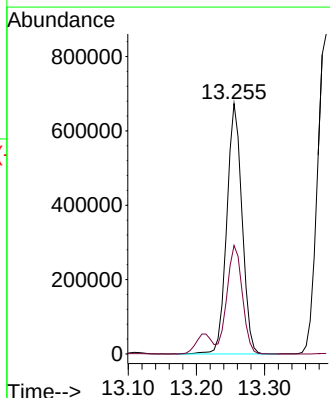
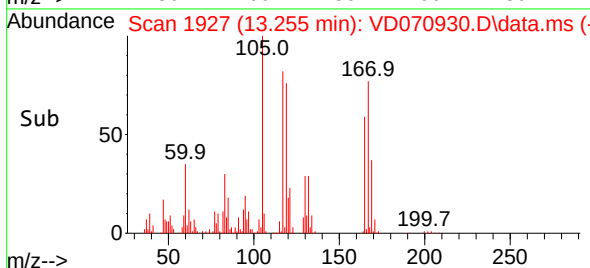
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

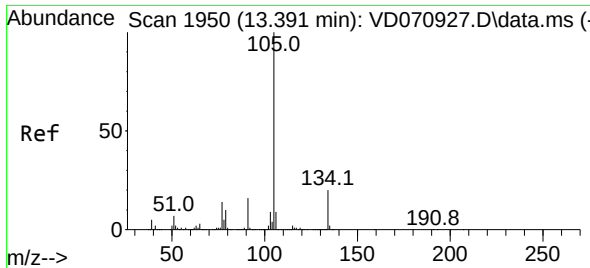


#84
1,2,4-Trimethylbenzene
Concen: 52.281 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50



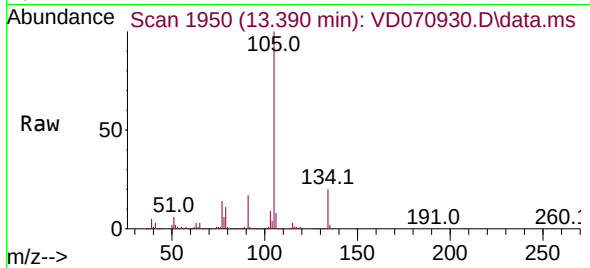
Tgt Ion:105 Resp: 1046695
Ion Ratio Lower Upper
105 100
120 44.1 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 51.849 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD070930.D
 Acq: 05 Nov 2021 17:50

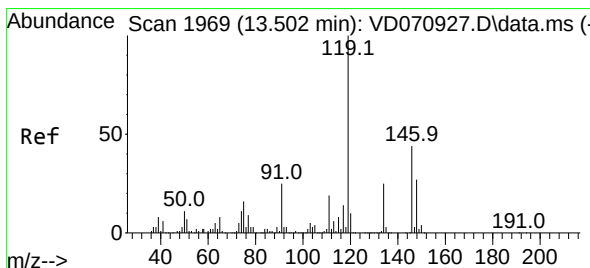
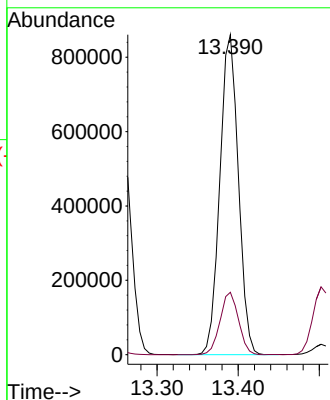
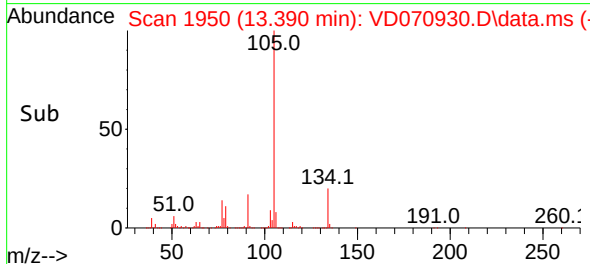
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD110521



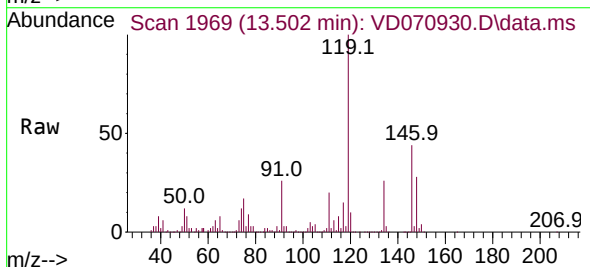
Tgt Ion:105 Resp: 136504
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 28.9

Manual Integrations
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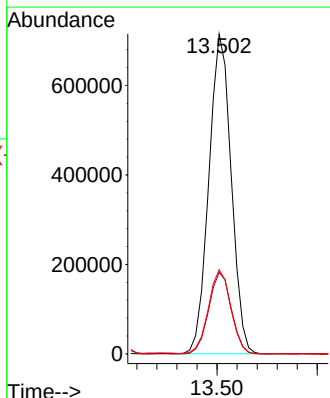
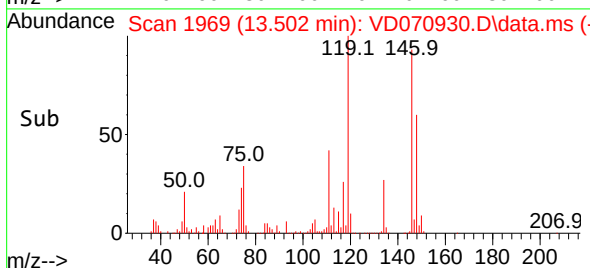
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

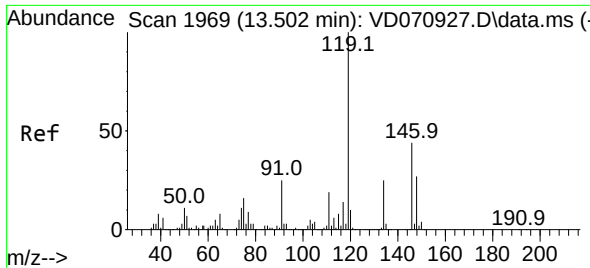


#86
 p-Isopropyltoluene
 Concen: 51.361 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070930.D
 Acq: 05 Nov 2021 17:50



Tgt Ion:119 Resp: 1106539
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 26.2 11.4 34.2





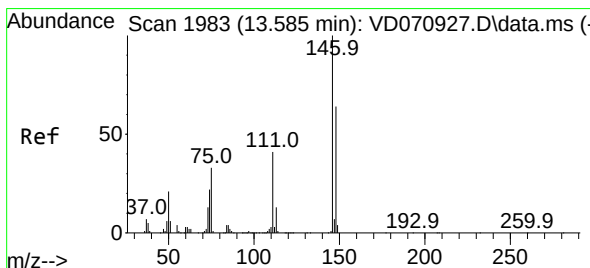
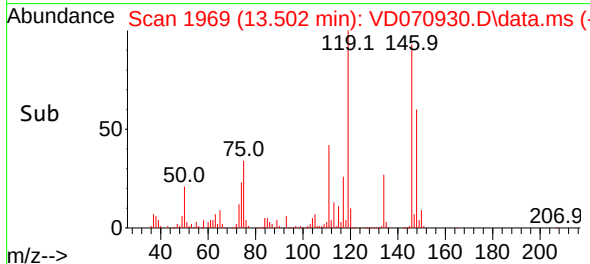
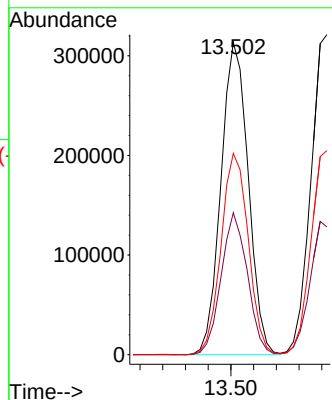
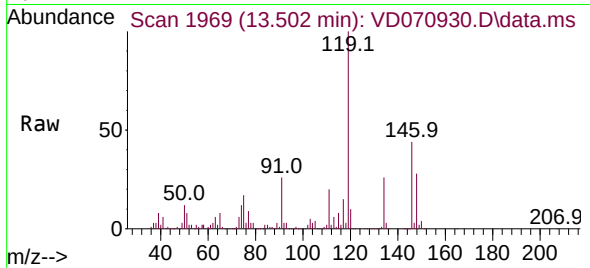
#87
 1,3-Dichlorobenzene
 Concen: 52.335 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070930.D
 Acq: 05 Nov 2021 17:50

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD110521

Tgt Ion:146 Resp: 52390
 Ion Ratio Lower Upper
 146 100
 111 43.7 19.8 59.4
 148 64.2 32.1 96.3

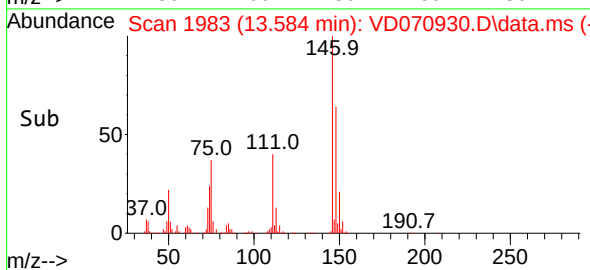
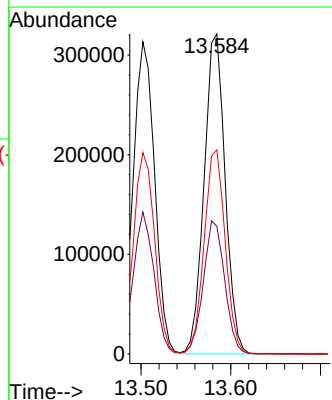
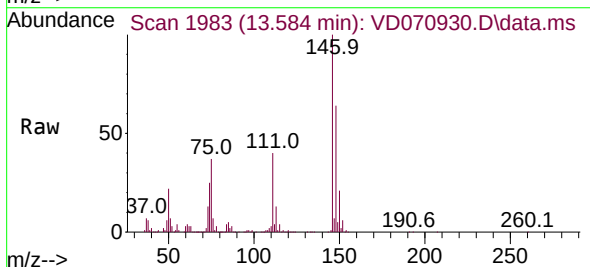
Manual Integrations
 APPROVED

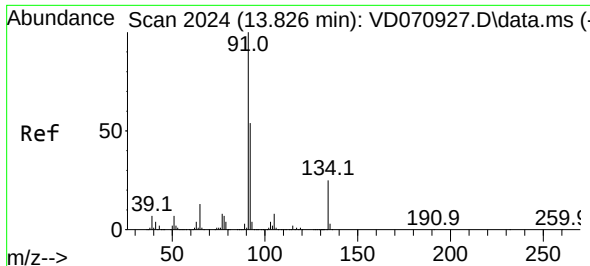
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#88
 1,4-Dichlorobenzene
 Concen: 52.802 ug/l
 RT: 13.584 min Scan# 1983
 Delta R.T. -0.001 min
 Lab File: VD070930.D
 Acq: 05 Nov 2021 17:50

Tgt Ion:146 Resp: 523593
 Ion Ratio Lower Upper
 146 100
 111 42.2 19.6 58.8
 148 63.9 31.5 94.5





#89
n-Butylbenzene
Concen: 52.103 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.006 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

Instrument :

MSVOA_D

ClientSampleId :

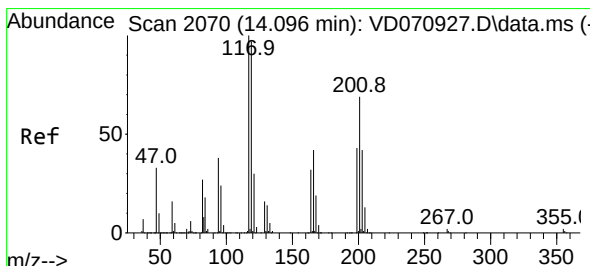
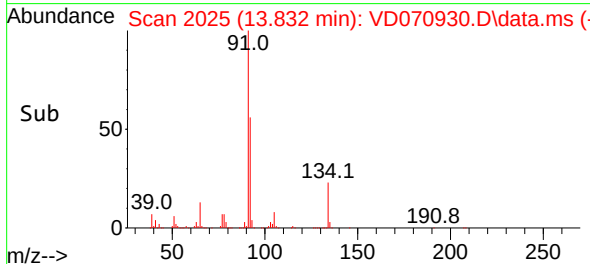
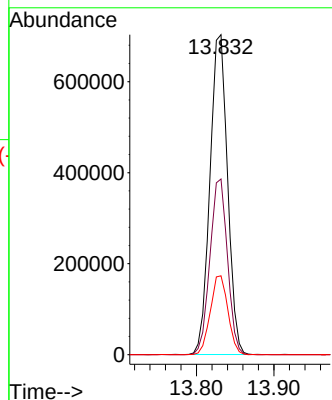
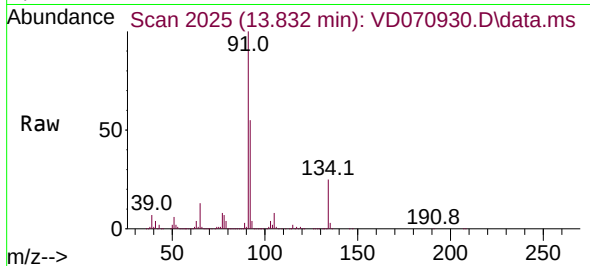
ICVVD110521

Tgt Ion: 91 Resp: 110844
Ion Ratio Lower Upper
91 100
92 54.8 27.3 81.9
134 24.7 12.3 36.9

Manual Integrations

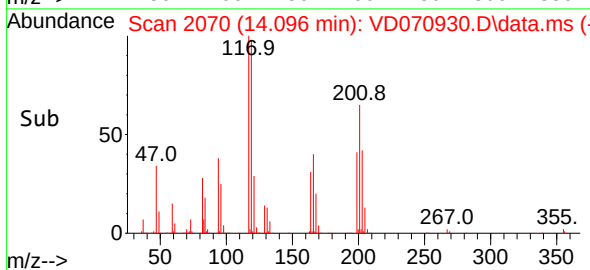
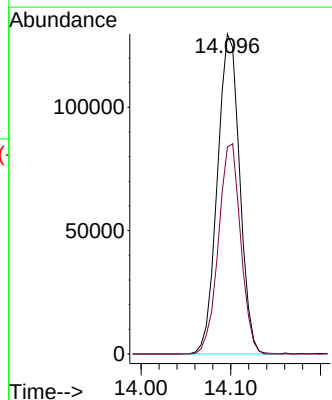
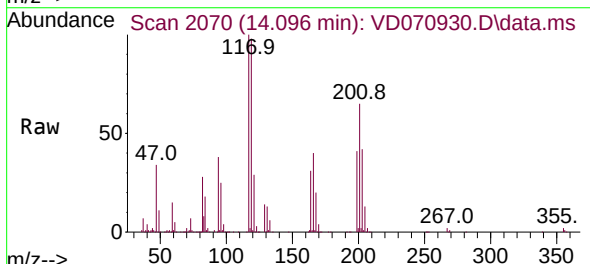
APPROVED

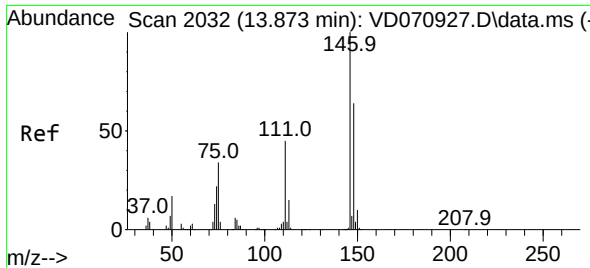
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#90
Hexachloroethane
Concen: 52.816 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

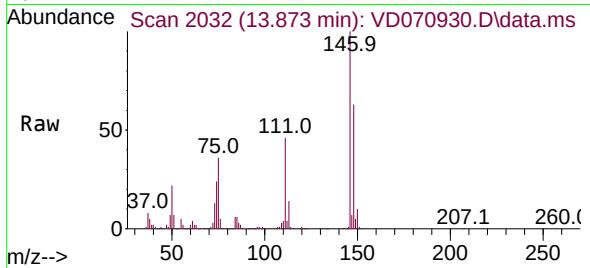
Tgt Ion:117 Resp: 223712
Ion Ratio Lower Upper
117 100
201 65.5 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 52.974 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

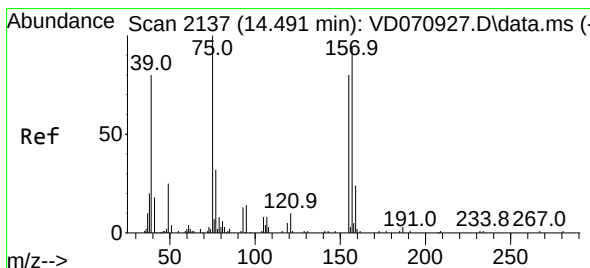
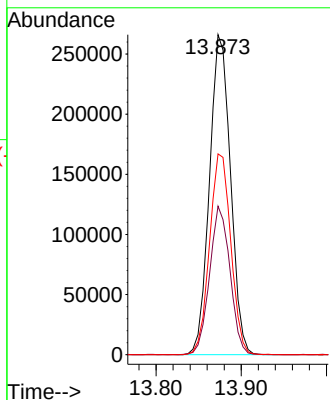
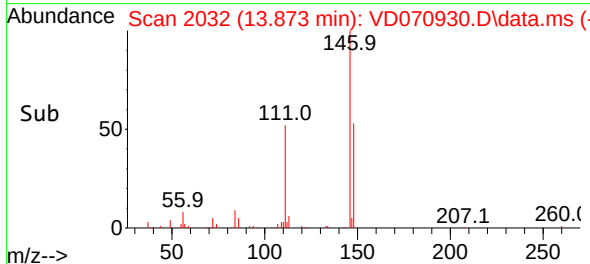
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110521



Tgt Ion:146 Resp: 45579
Ion Ratio Lower Upper
146 100
111 45.1 20.8 62.2
148 63.6 31.7 95.1

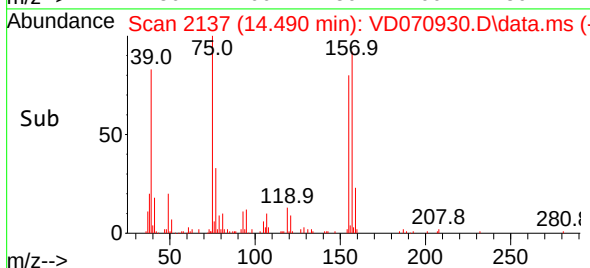
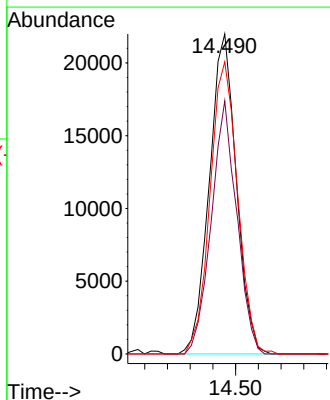
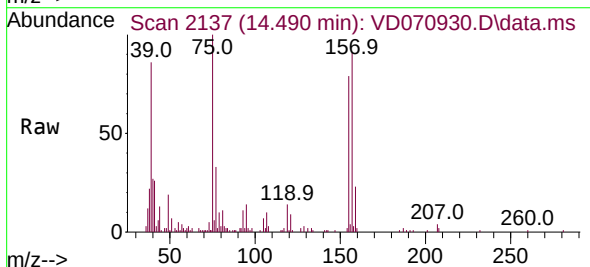
Manual Integrations
APPROVED

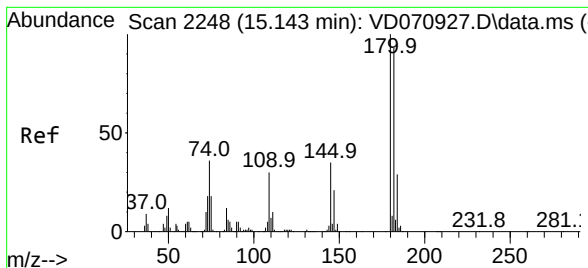
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.677 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD070930.D
Acq: 05 Nov 2021 17:50

Tgt Ion: 75 Resp: 36295
Ion Ratio Lower Upper
75 100
155 74.7 40.0 120.0
157 93.2 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 53.345 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD070930.D

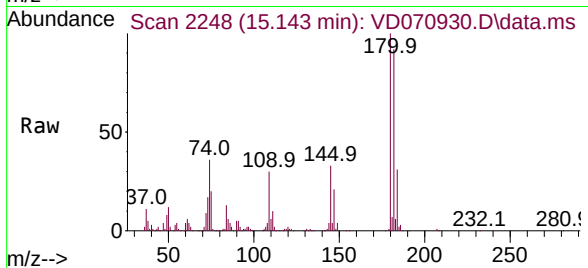
Acq: 05 Nov 2021 17:50

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110521



Tgt Ion:180 Resp: 29586

Ion Ratio Lower Upper

180 100

182 94.4 48.2 144.6

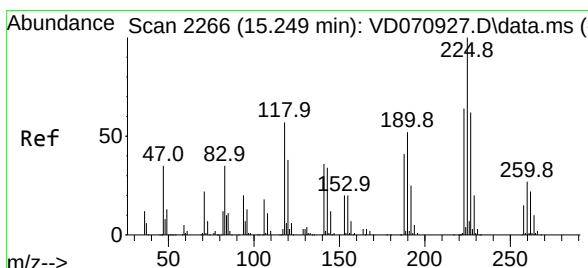
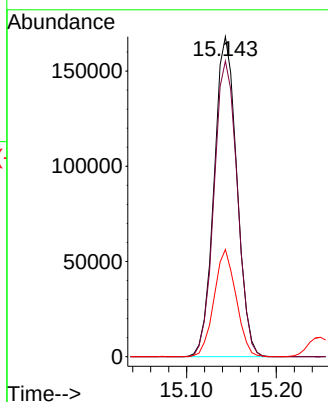
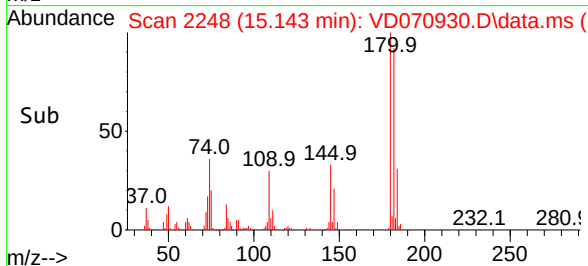
145 32.4 15.4 46.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#94

Hexachlorobutadiene

Concen: 50.621 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD070930.D

Acq: 05 Nov 2021 17:50

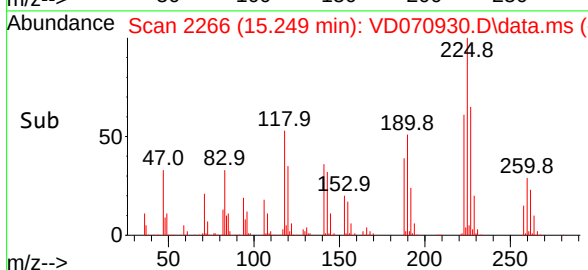
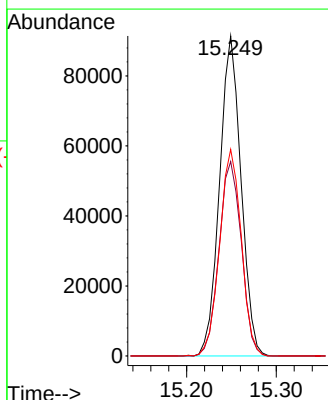
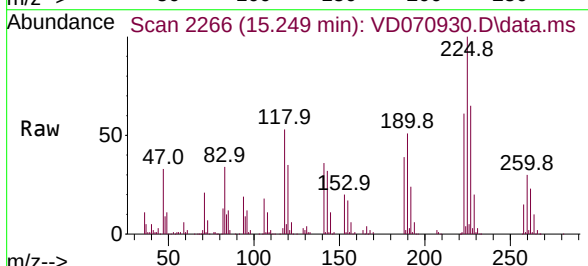
Tgt Ion:225 Resp: 151944

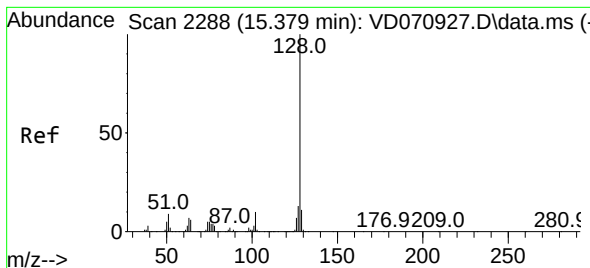
Ion Ratio Lower Upper

225 100

223 63.0 31.8 95.3

227 65.0 31.6 94.8





#95

Naphthalene

Concen: 54.251 ug/l

RT: 15.379 min Scan# 2288

Delta R.T. -0.000 min

Lab File: VD070930.D

Acq: 05 Nov 2021 17:50

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110521

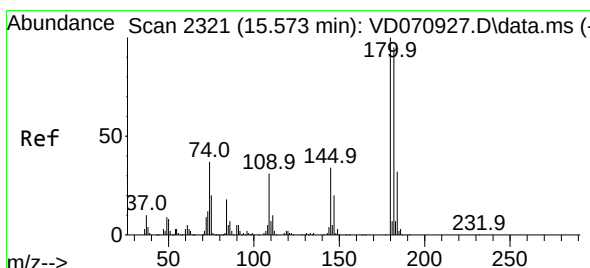
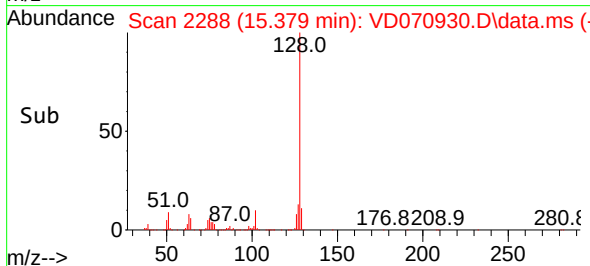
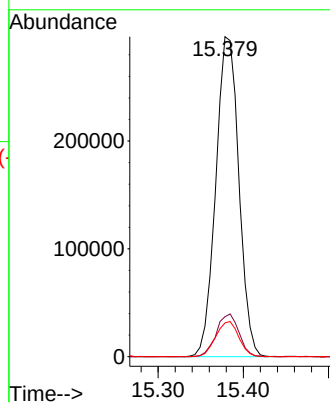
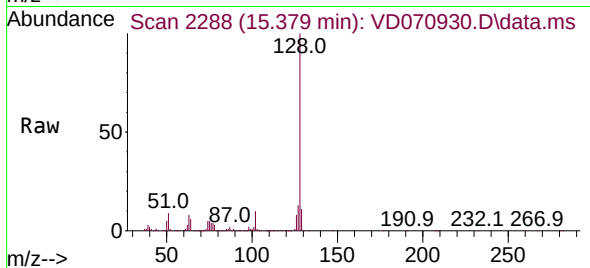
Tgt Ion:128 Resp: 558650

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.7	16.1
129	11.0	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#96

1,2,3-Trichlorobenzene

Concen: 54.101 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD070930.D

Acq: 05 Nov 2021 17:50

Tgt Ion:180 Resp: 251831

Ion	Ratio	Lower	Upper
180	100		
182	93.8	46.7	140.1
145	34.1	15.9	47.6

