

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110521\
 Data File : VD070924.D
 Acq On : 05 Nov 2021 12:53
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Nov 06 23:26:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110521S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 06 23:24:21 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	452138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	776631	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	685285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	309015	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	29895	6.344	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	12.680%#		
35) Dibromofluoromethane	7.914	113	26380	5.237	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.480%#		
50) Toluene-d8	10.332	98	102521	5.414	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	10.820%#		
62) 4-Bromofluorobenzene	12.620	95	41046	6.434	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	12.860%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	25727	5.971	ug/l	99
3) Chloromethane	2.209	50	27484	4.816	ug/l	99
4) Vinyl Chloride	2.350	62	24786	3.969	ug/l	100
5) Bromomethane	2.773	94	16823	3.802	ug/l	95
6) Chloroethane	2.920	64	15670	4.051	ug/l	91
7) Trichlorofluoromethane	3.273	101	46629	5.672	ug/l	95
8) Diethyl Ether	3.715	74	13651	6.022	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.091	101	25544	4.888	ug/l	94
10) Methyl Iodide	4.309	142	17495	3.823	ug/l	95
11) Tert butyl alcohol	5.209	59	11476	43.380	ug/l #	80
12) 1,1-Dichloroethene	4.073	96	26353	5.771	ug/l	86
13) Acrolein	3.920	56	2126	10.689	ug/l #	23
14) Allyl chloride	4.714	41	51769	6.858	ug/l #	84
15) Acrylonitrile	5.420	53	27706	25.593	ug/l #	94
16) Acetone	4.162	43	40651	37.082	ug/l	92
17) Carbon Disulfide	4.414	76	79316	4.976	ug/l	98
18) Methyl Acetate	4.720	43	20349	5.428	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	60669	6.163	ug/l	96
20) Methylene Chloride	4.962	84	64943	8.988	ug/l	88
21) trans-1,2-Dichloroethene	5.473	96	28885	5.382	ug/l	87
22) Diisopropyl ether	6.367	45	98293	6.472	ug/l	98
23) Vinyl Acetate	6.303	43	211707	30.178	ug/l	96
24) 1,1-Dichloroethane	6.261	63	56170	5.586	ug/l	97
25) 2-Butanone	7.214	43	43307	32.165	ug/l	89
26) 2,2-Dichloropropane	7.203	77	50038	6.077	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	34101	5.886	ug/l	91
28) Bromochloromethane	7.550	49	20219	5.147	ug/l	93
29) Tetrahydrofuran	7.567	42	25584	31.419	ug/l	95
30) Chloroform	7.708	83	54500	5.419	ug/l	97
31) Cyclohexane	7.979	56	66609	7.055	ug/l #	88
32) 1,1,1-Trichloroethane	7.903	97	50862	5.856	ug/l	96
36) 1,1-Dichloropropene	8.108	75	43481	5.424	ug/l	98
37) Ethyl Acetate	7.285	43	17177	5.611	ug/l #	91
38) Carbon Tetrachloride	8.091	117	40763	5.039	ug/l	94
39) Methylcyclohexane	9.355	83	55883	5.978	ug/l	99
40) Benzene	8.350	78	116379	5.069	ug/l	99

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 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Nov 06 23:26:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110521S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 06 23:24:21 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	12045	7.117	ug/l #	80
42) 1,2-Dichloroethane	8.426	62	34266	5.599	ug/l	99
43) Isopropyl Acetate	8.450	43	37990	6.509	ug/l #	90
44) Trichloroethene	9.108	130	31123	5.161	ug/l	90
45) 1,2-Dichloropropane	9.385	63	30576	5.002	ug/l	98
46) Dibromomethane	9.467	93	15346	5.103	ug/l	89
47) Bromodichloromethane	9.655	83	40087	5.101	ug/l	97
48) Methyl methacrylate	9.450	41	20174	7.197	ug/l	87
49) 1,4-Dioxane	9.461	88	3312	102.274	ug/l #	81
51) 4-Methyl-2-Pentanone	10.220	43	85533	28.550	ug/l	93
52) Toluene	10.397	92	75458	5.444	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	40731	5.853	ug/l	93
54) cis-1,3-Dichloropropene	10.085	75	48306	5.662	ug/l #	78
55) 1,1,2-Trichloroethane	10.791	97	19827	4.688	ug/l	93
56) Ethyl methacrylate	10.655	69	29664	6.168	ug/l #	78
57) 1,3-Dichloropropane	10.938	76	36022	5.010	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	63503	29.787	ug/l	99
59) 2-Hexanone	10.979	43	69059	32.373	ug/l	89
60) Dibromochloromethane	11.138	129	25137	4.917	ug/l	99
61) 1,2-Dibromoethane	11.238	107	19117	4.860	ug/l	92
64) Tetrachloroethene	10.873	164	25165	5.434	ug/l	95
65) Chlorobenzene	11.661	112	74127	5.336	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	29392	5.719	ug/l	92
67) Ethyl Benzene	11.738	91	147975	6.079	ug/l	100
68) m/p-Xylenes	11.844	106	108167	11.555	ug/l	93
69) o-Xylene	12.173	106	51929	6.051	ug/l	94
70) Styrene	12.185	104	83177	5.654	ug/l	93
71) Bromoform	12.349	173	13144	4.868	ug/l #	97
73) Isopropylbenzene	12.467	105	139997	6.652	ug/l	99
74) N-amyl acetate	12.273	43	34789	7.098	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.720	83	20072	4.800	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	17233m	5.613	ug/l	
77) Bromobenzene	12.749	156	28424	5.658	ug/l	87
78) n-propylbenzene	12.808	91	170573	6.371	ug/l	100
79) 2-Chlorotoluene	12.896	91	97737	6.282	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	117486	6.627	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	6524	5.507	ug/l #	74
82) 4-Chlorotoluene	12.996	91	99654	6.171	ug/l	98
83) tert-Butylbenzene	13.214	119	100780	6.745	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	114584	6.575	ug/l	93
85) sec-Butylbenzene	13.390	105	149837	6.435	ug/l	99
86) p-Isopropyltoluene	13.502	119	123912	6.614	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	56709	5.514	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	55411	5.415	ug/l	92
89) n-Butylbenzene	13.832	91	119241	6.446	ug/l	100
90) Hexachloroethane	14.096	117	23467	5.604	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	47389	5.384	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.490	75	3947	6.227	ug/l	88
93) 1,2,4-Trichlorobenzene	15.143	180	30070	5.785	ug/l	98
94) Hexachlorobutadiene	15.249	225	16506	4.963	ug/l	97
95) Naphthalene	15.379	128	54379	6.095	ug/l	97
96) 1,2,3-Trichlorobenzene	15.579	180	25019	5.606	ug/l	95

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 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
ClientSampleId :
 VSTDICC005

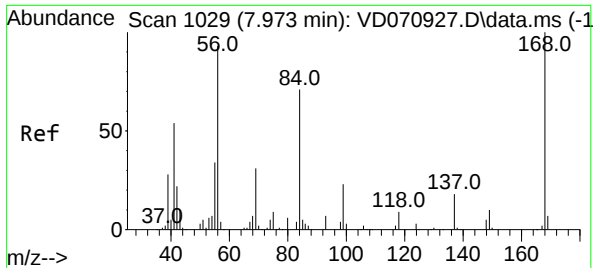
Manual Integrations
APPROVED

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

Quant Time: Nov 06 23:26:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110521S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 06 23:24:21 2021
 Response via : Initial Calibration

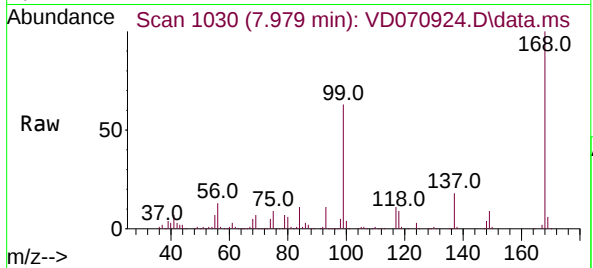
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

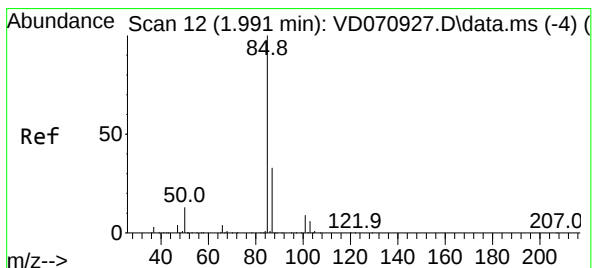
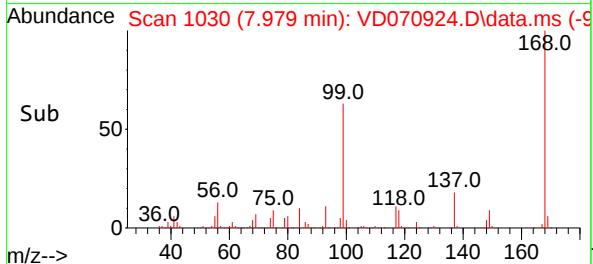
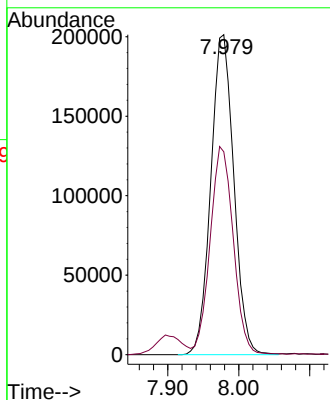
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 452138
Ion Ratio Lower Upper
168 100
99 63.2 46.6 69.8

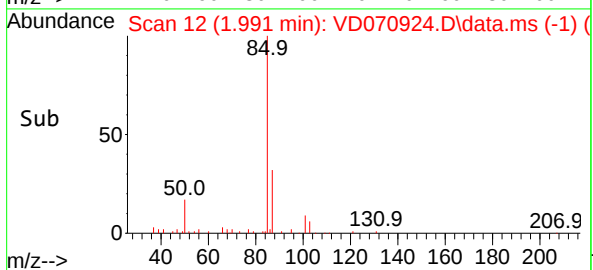
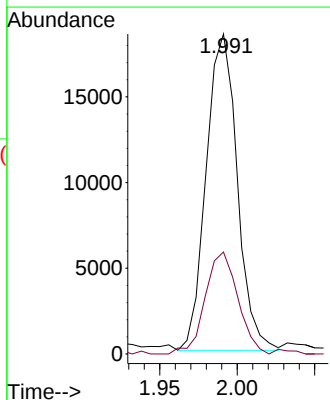
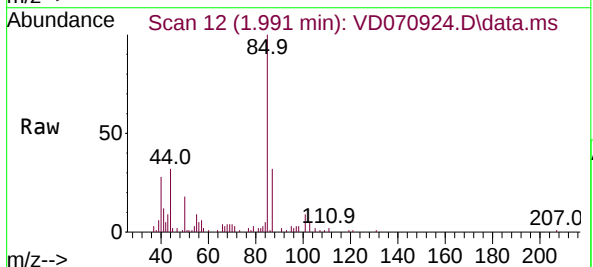
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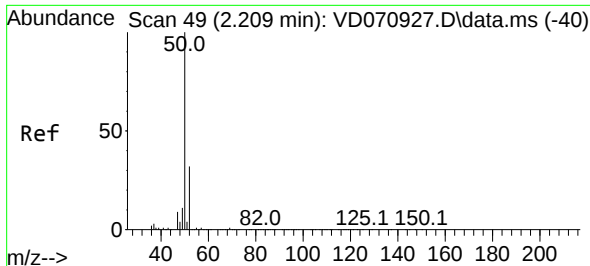
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#2
Dichlorodifluoromethane
Concen: 5.971 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Tgt Ion: 85 Resp: 25727
Ion Ratio Lower Upper
85 100
87 30.8 15.2 45.6





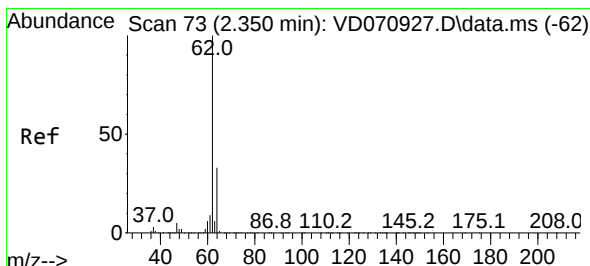
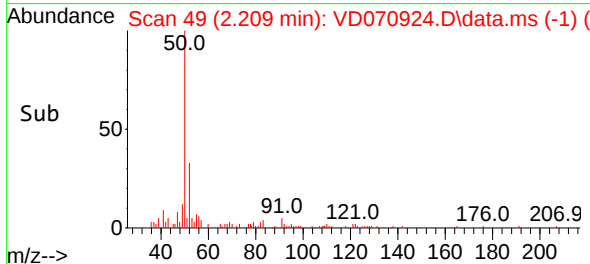
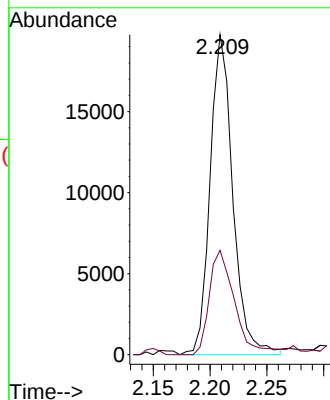
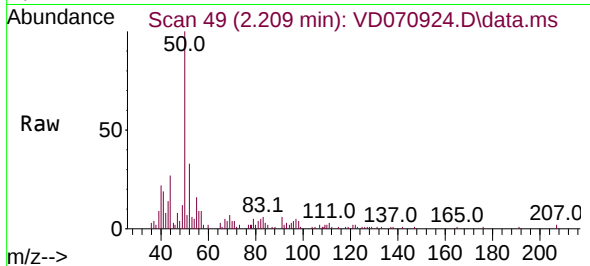
#3
Chloromethane
Concen: 4.816 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 27484
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.8

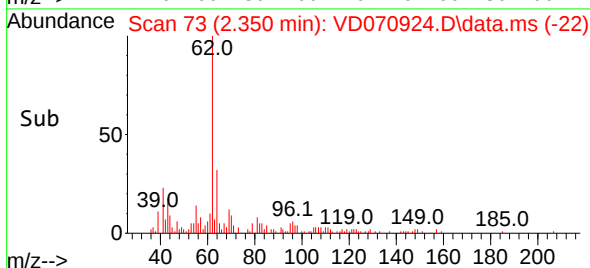
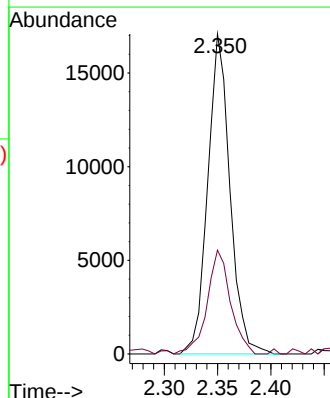
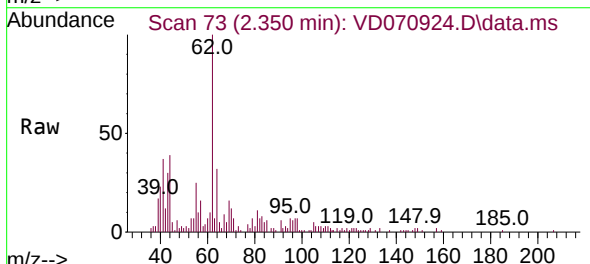
Manual Integrations
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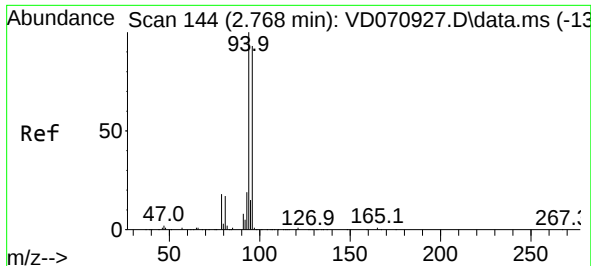
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#4
Vinyl Chloride
Concen: 3.969 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

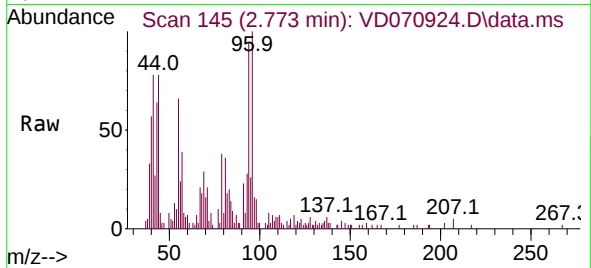
Tgt Ion: 62 Resp: 24786
Ion Ratio Lower Upper
62 100
64 32.5 26.0 39.0





#5
Bromomethane
Concen: 3.802 ug/l
RT: 2.773 min Scan# 144
Delta R.T. 0.006 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

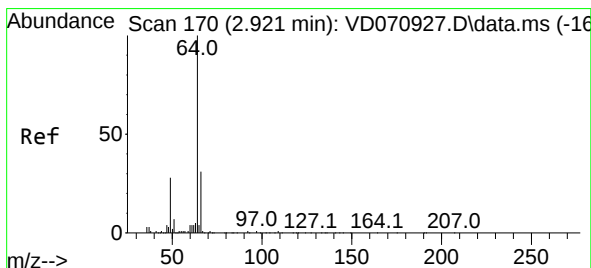
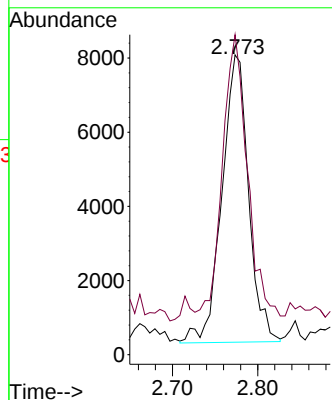
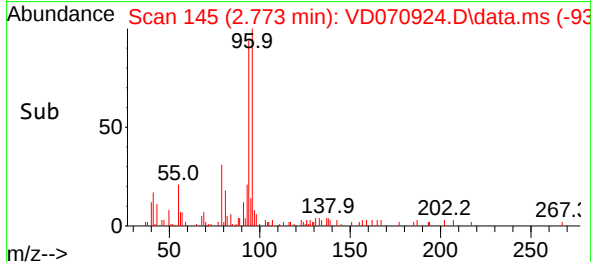
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



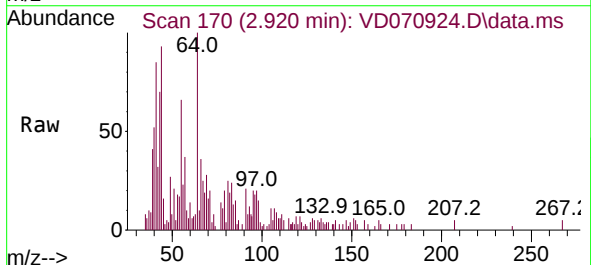
Tgt Ion: 94 Resp: 1682
Ion Ratio Lower Upper
94 100
96 98.3 74.8 112.2

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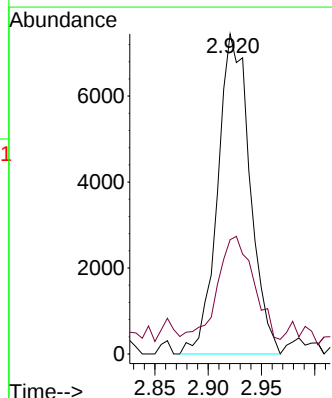
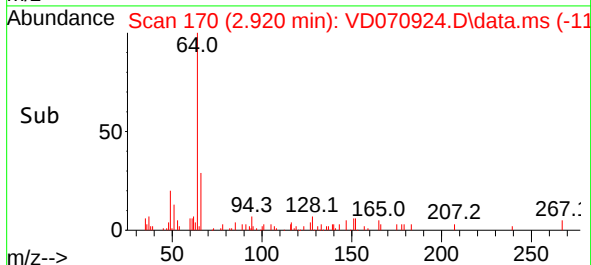
Reviewed By :Vimala Arumugam 11/08/2021
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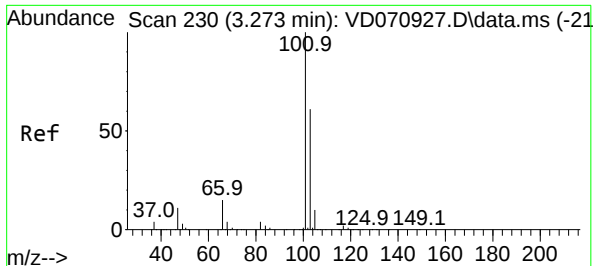


#6
Chloroethane
Concen: 4.051 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53



Tgt Ion: 64 Resp: 15670
Ion Ratio Lower Upper
64 100
66 31.2 29.0 43.4





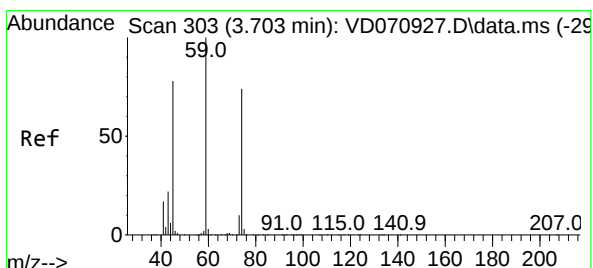
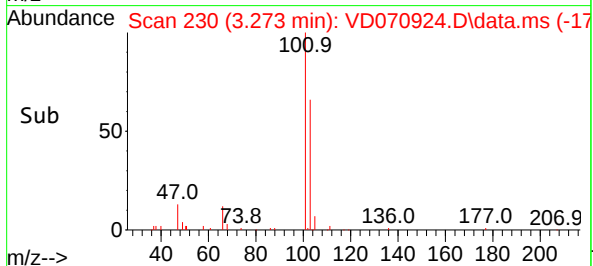
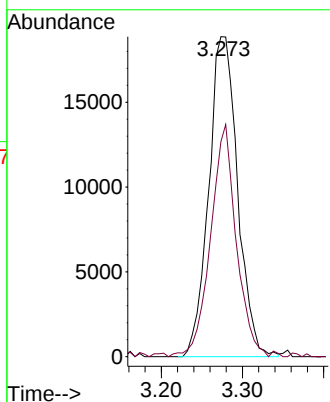
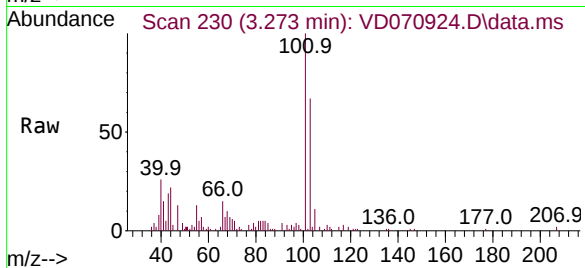
#7
Trichlorofluoromethane
Concen: 5.672 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 46629
Ion Ratio Lower Upper
101 100
103 66.1 49.7 74.5

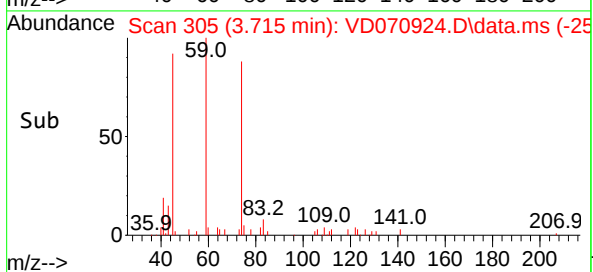
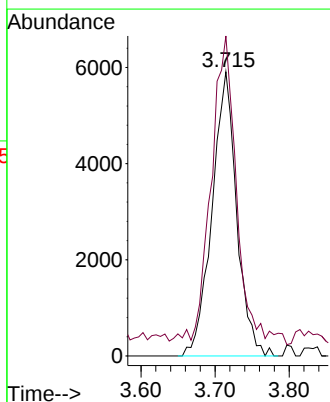
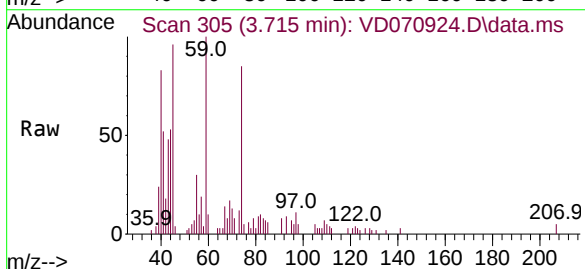
Manual Integrations
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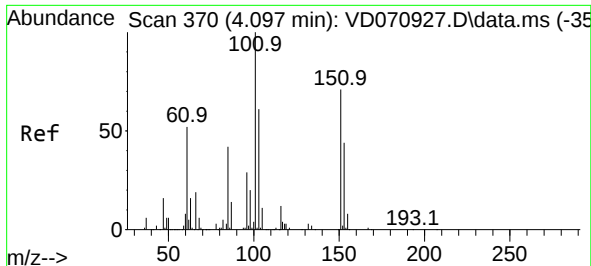
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#8
Diethyl Ether
Concen: 6.022 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.012 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Tgt Ion: 74 Resp: 13651
Ion Ratio Lower Upper
74 100
45 108.2 49.6 149.0





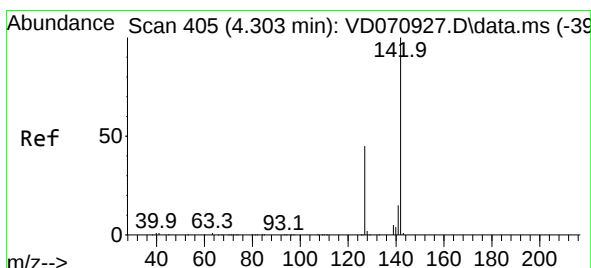
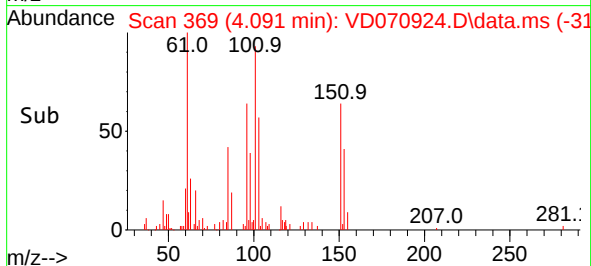
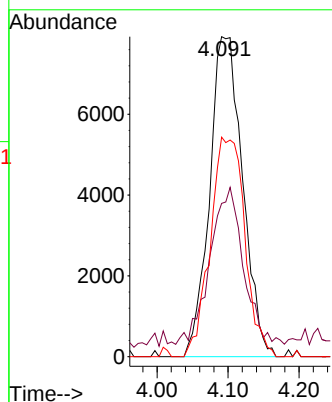
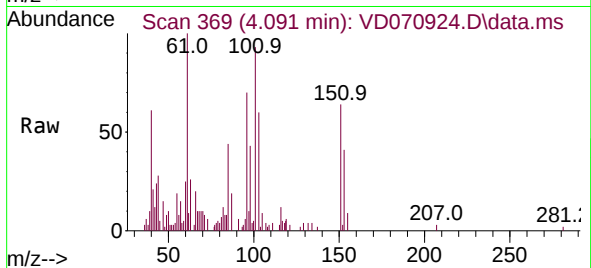
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.888 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 2554
Ion Ratio Lower Upper
101 100
85 49.5 34.8 52.2
151 71.7 60.4 90.6

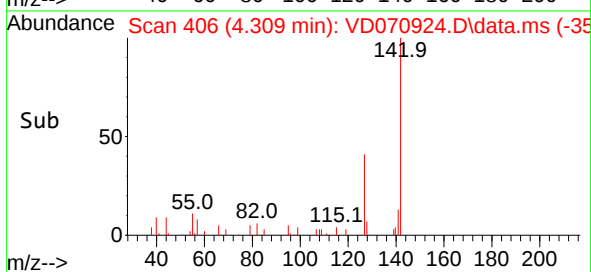
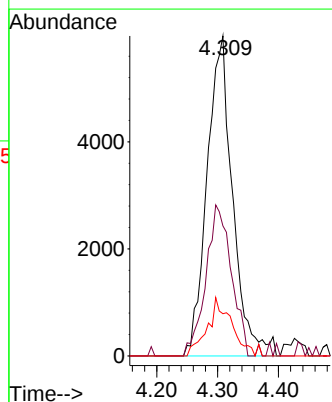
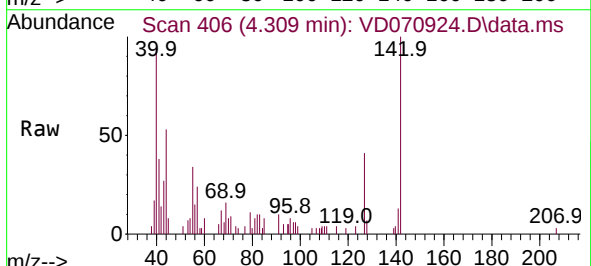
Manual Integrations
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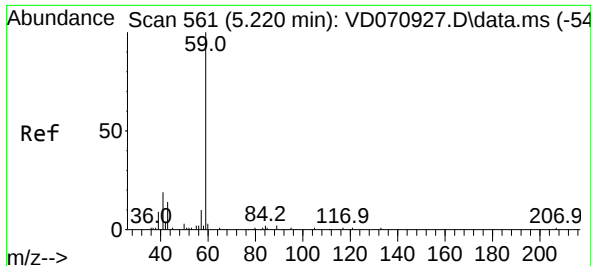
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#10
Methyl Iodide
Concen: 3.823 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

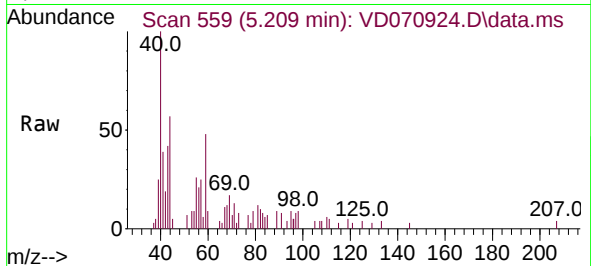
Tgt Ion:142 Resp: 17495
Ion Ratio Lower Upper
142 100
127 47.0 35.0 52.4
141 17.1 12.0 18.0





#11
Tert butyl alcohol
Concen: 43.380 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

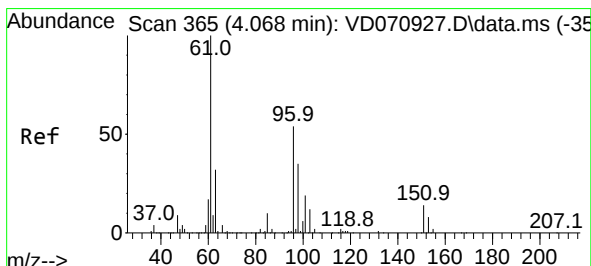
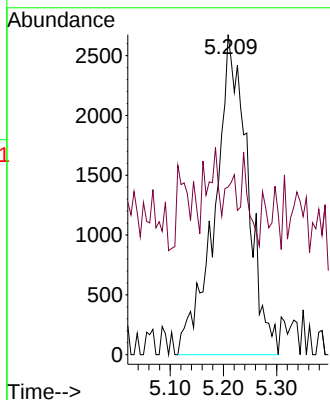
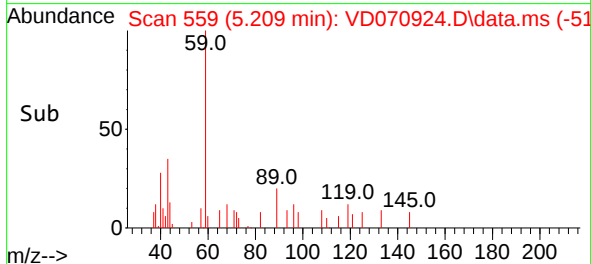
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



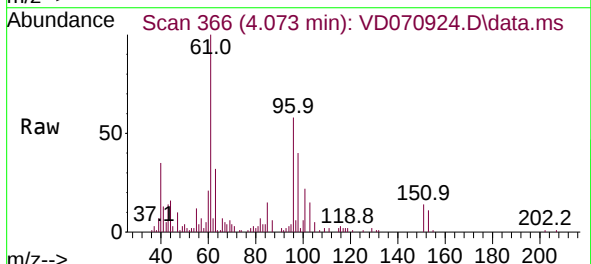
Tgt Ion: 59 Resp: 11470
Ion Ratio Lower Upper
59 100
57 3.5 9.0 13.4

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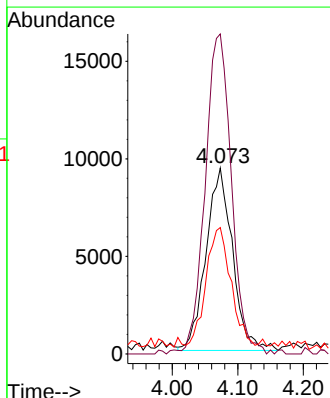
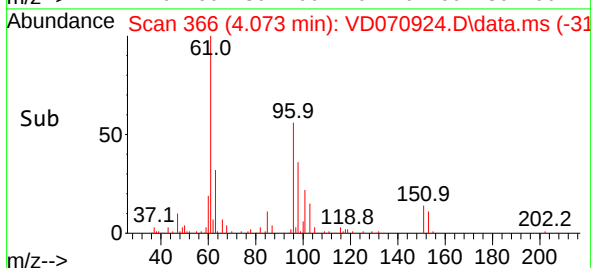
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

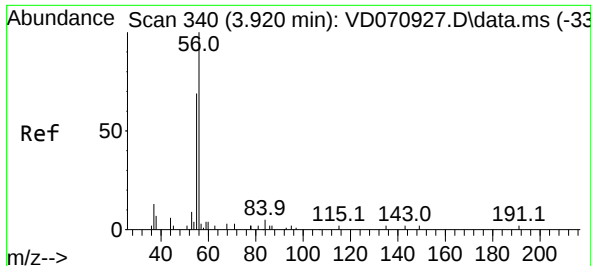


#12
1,1-Dichloroethene
Concen: 5.771 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53



Tgt Ion: 96 Resp: 26353
Ion Ratio Lower Upper
96 100
61 173.6 120.3 180.5
98 65.1 54.4 81.6





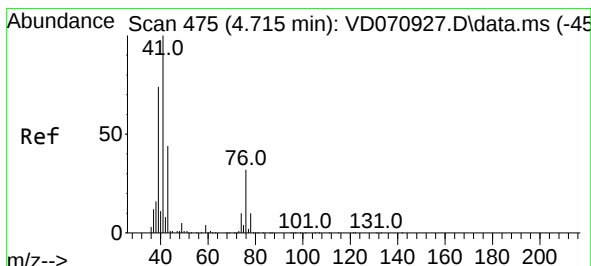
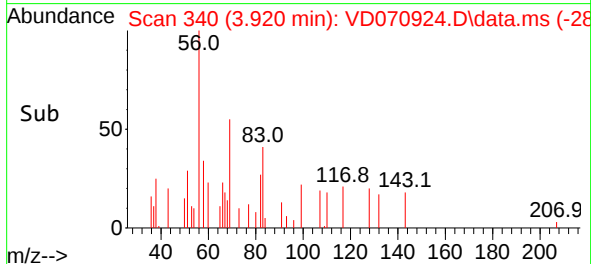
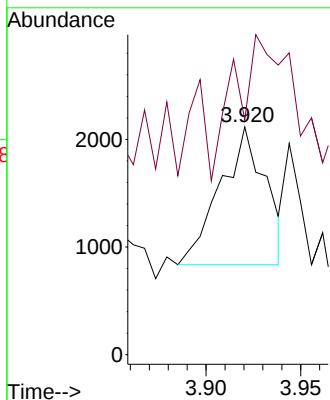
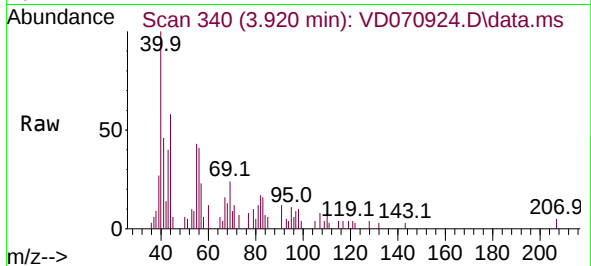
#13
Acrolein
Concen: 10.689 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 2120
Ion Ratio Lower Upper
56 100
55 137.7 58.6 87.8

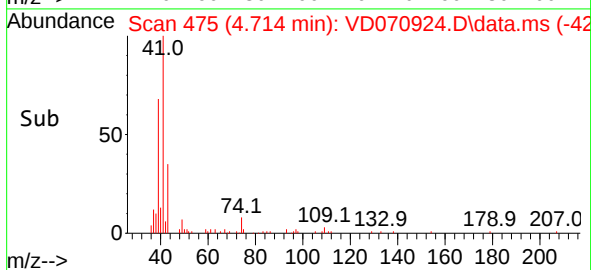
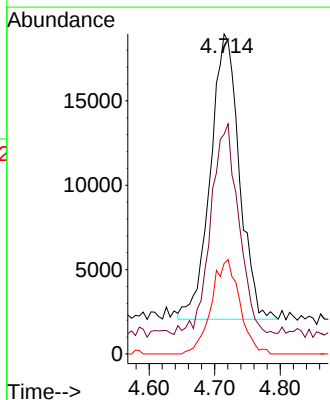
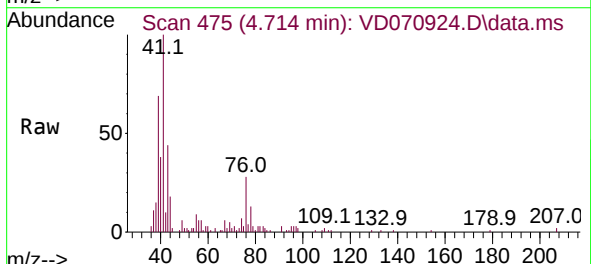
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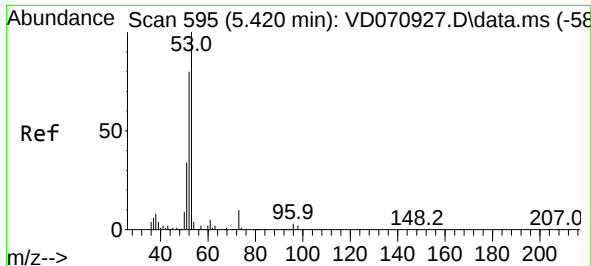
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#14
Allyl chloride
Concen: 6.858 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

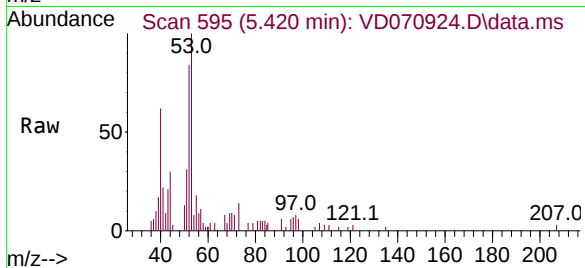
Tgt Ion: 41 Resp: 51769
Ion Ratio Lower Upper
41 100
39 72.4 45.6 68.4
76 32.5 30.2 45.4





#15
Acrylonitrile
Concen: 25.593 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

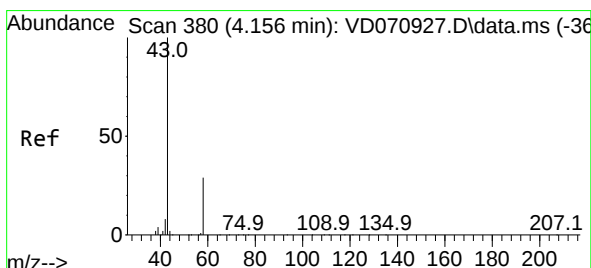
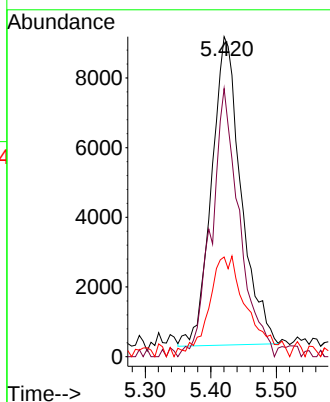
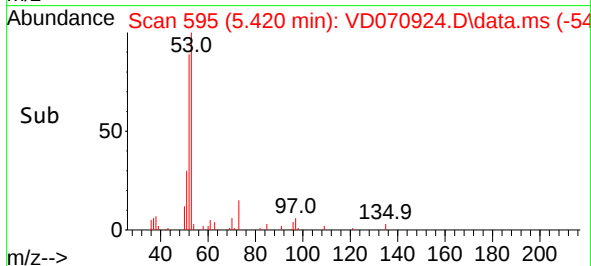
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



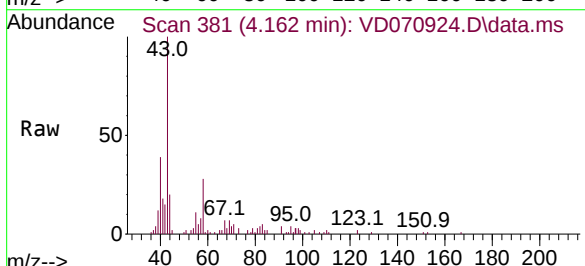
Tgt Ion: 53 Resp: 27700
Ion Ratio Lower Upper
53 100
52 82.4 63.8 95.8
51 42.8 28.5 42.7

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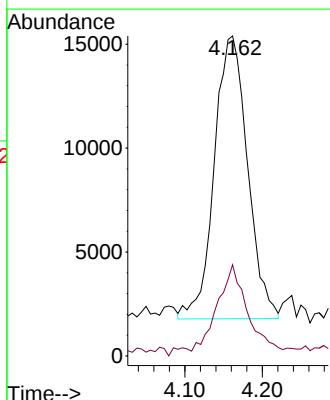
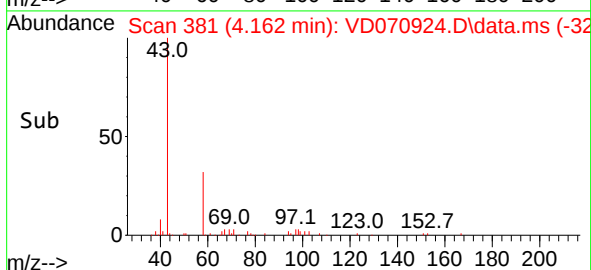
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

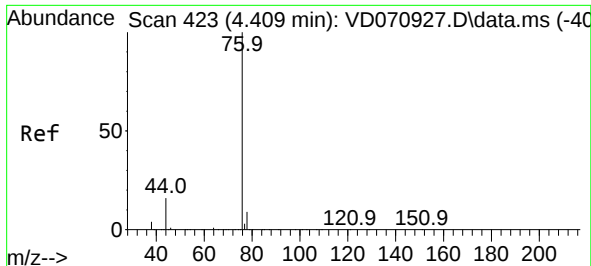


#16
Acetone
Concen: 37.082 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53



Tgt Ion: 43 Resp: 40651
Ion Ratio Lower Upper
43 100
58 30.4 27.8 41.8





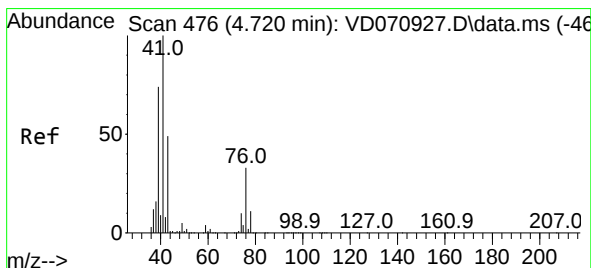
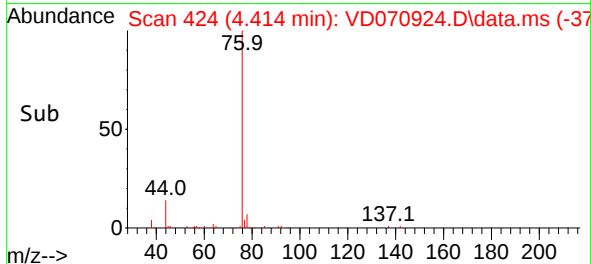
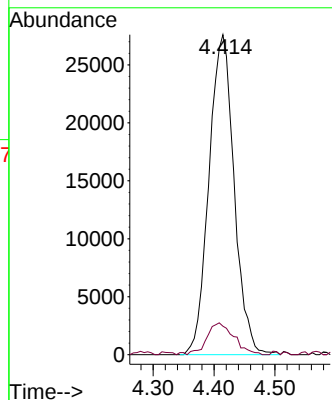
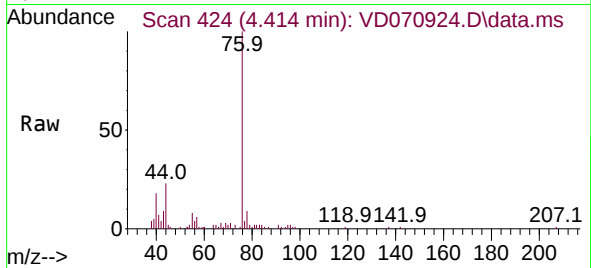
#17
Carbon Disulfide
Concen: 4.976 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 79310
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8

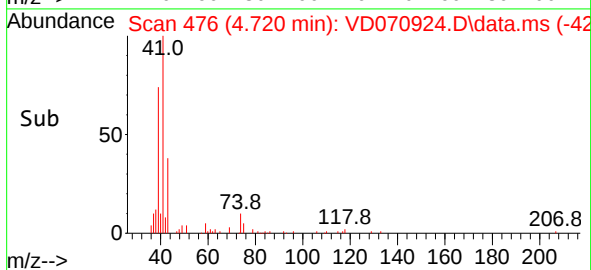
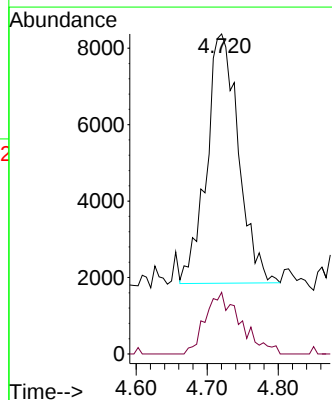
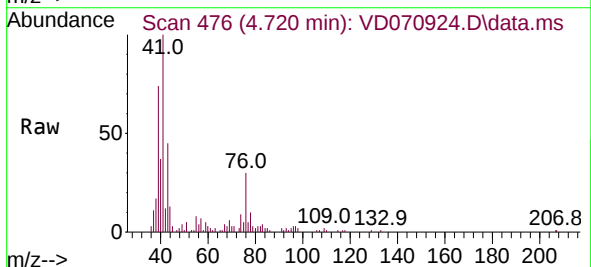
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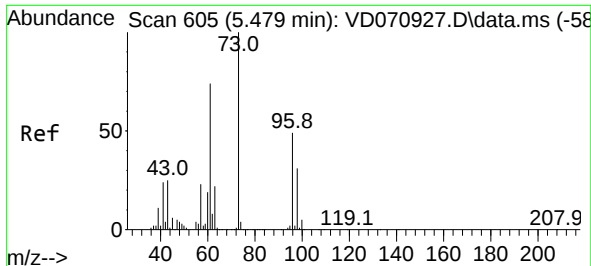
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#18
Methyl Acetate
Concen: 5.428 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Tgt Ion: 43 Resp: 20349
Ion Ratio Lower Upper
43 100
74 27.4 19.3 28.9





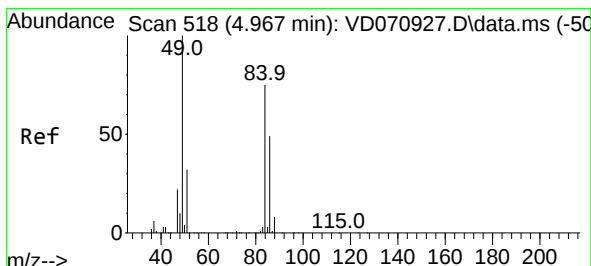
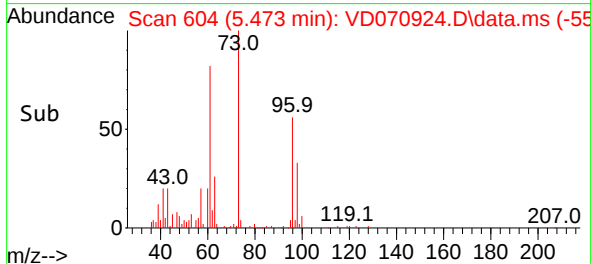
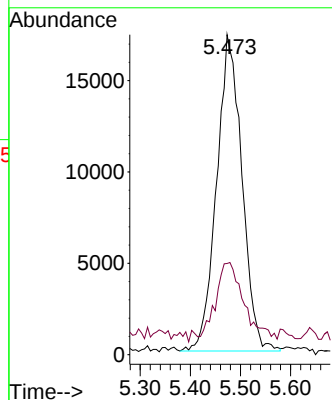
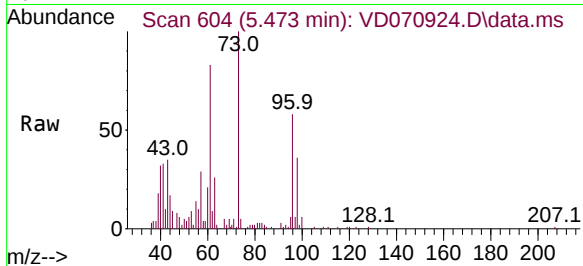
#19
Methyl tert-butyl Ether
Concen: 6.163 ug/l
RT: 5.473 min Scan# 606
Delta R.T. -0.006 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 6066
Ion Ratio Lower Upper
73 100
57 21.8 18.9 28.3

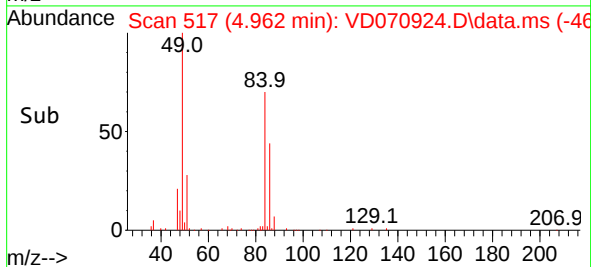
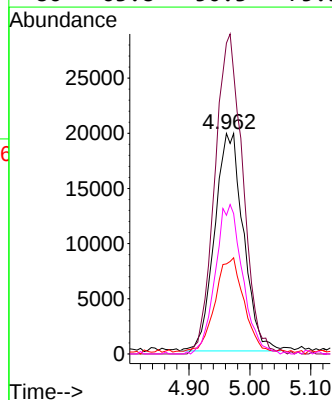
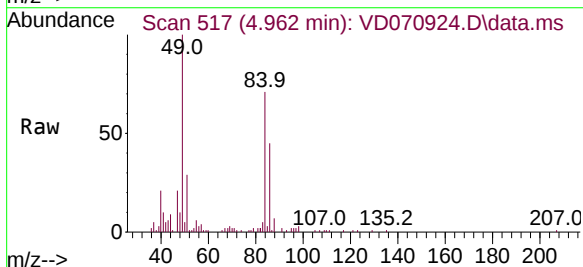
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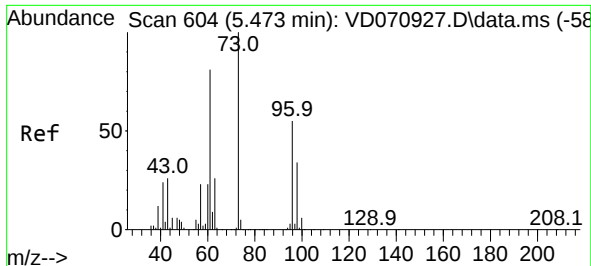
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#20
Methylene Chloride
Concen: 8.988 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Tgt Ion: 84 Resp: 64943
Ion Ratio Lower Upper
84 100
49 142.9 95.8 143.6
51 40.1 30.9 46.3
86 63.8 50.3 75.5





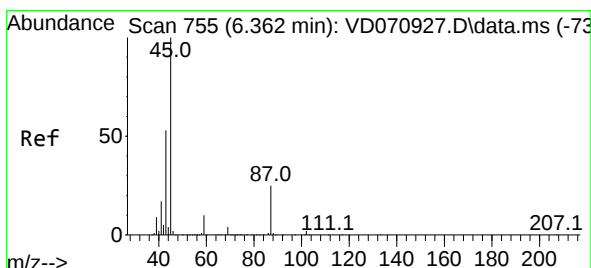
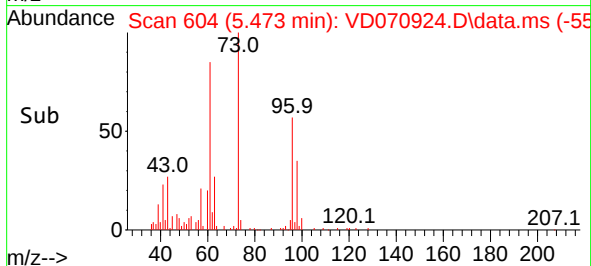
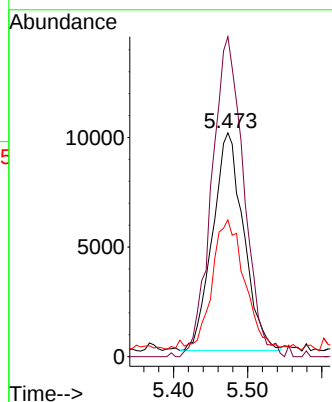
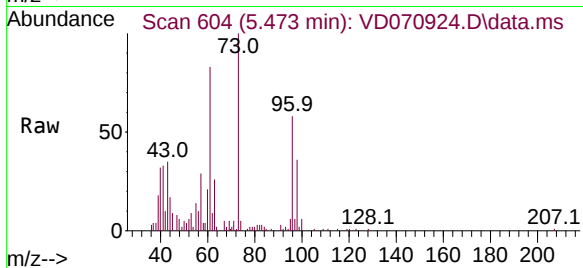
#21
trans-1,2-Dichloroethene
Concen: 5.382 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion: 96 Resp: 2888
Ion Ratio Lower Upper
96 100
61 147.1 102.1 153.1
98 58.6 50.1 75.1

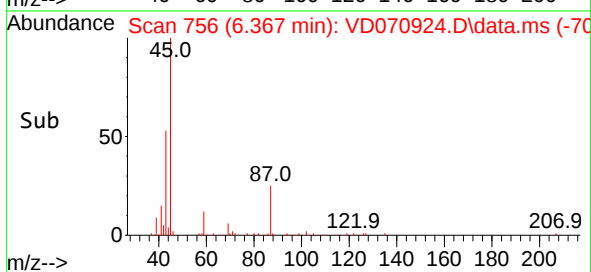
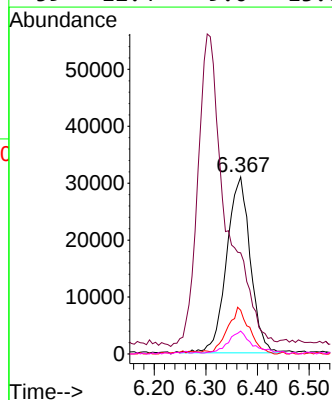
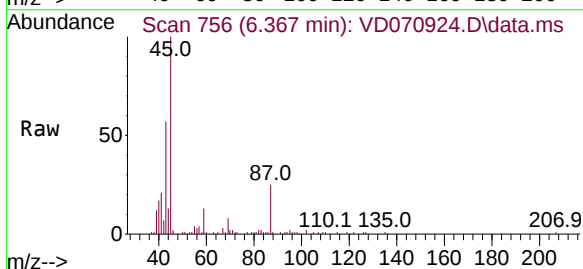
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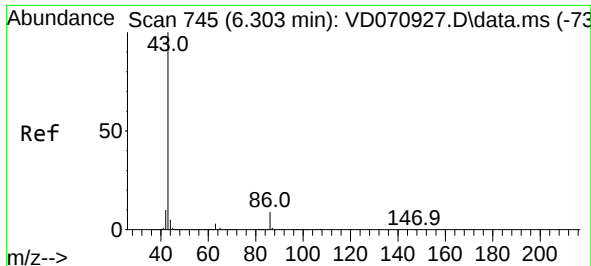
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#22
Diisopropyl ether
Concen: 6.472 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Tgt Ion: 45 Resp: 98293
Ion Ratio Lower Upper
45 100
43 49.9 39.6 59.4
87 24.3 21.2 31.8
59 12.4 9.0 13.6





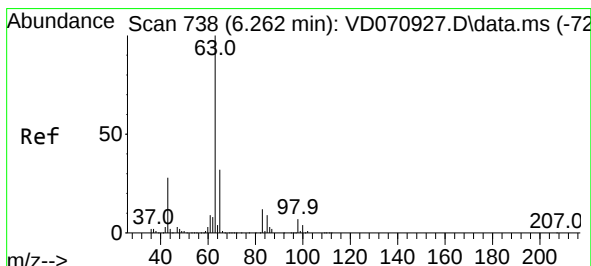
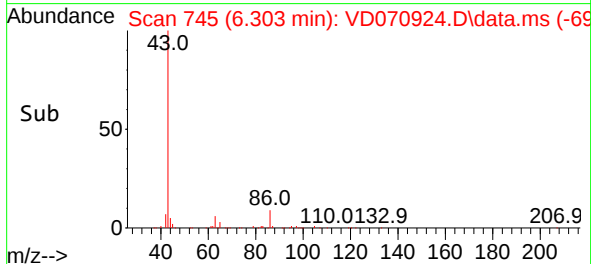
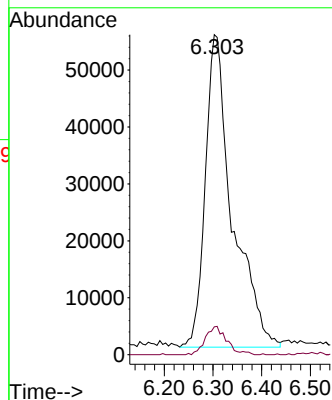
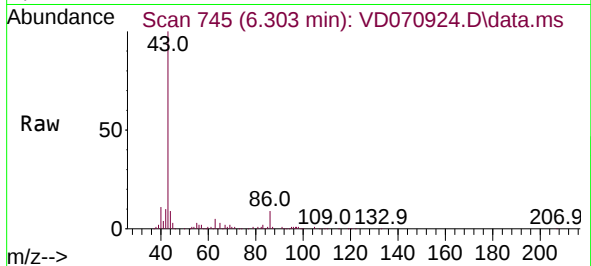
#23
 Vinyl Acetate
 Concen: 30.178 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070924.D
 Acq: 05 Nov 2021 12:53

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 21170
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.2 12.4

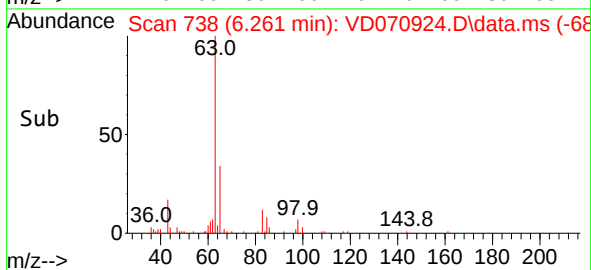
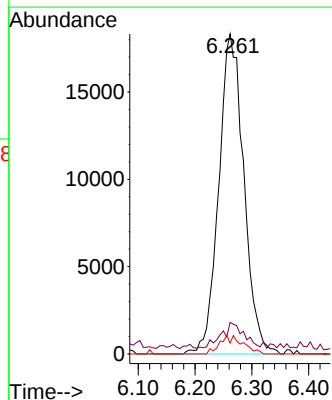
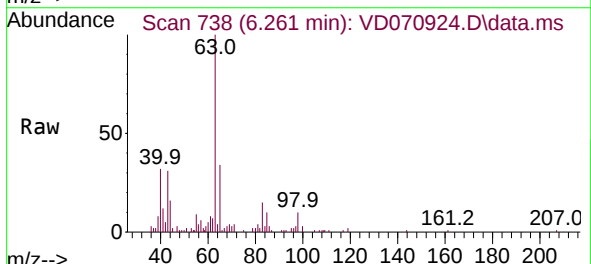
Manual Integrations
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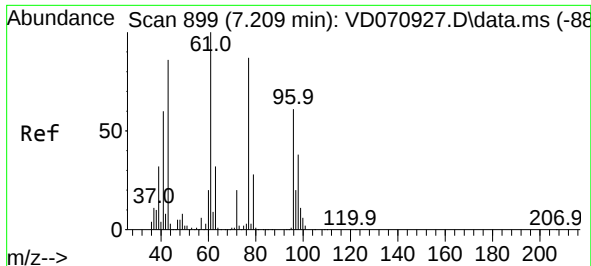
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#24
 1,1-Dichloroethane
 Concen: 5.586 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070924.D
 Acq: 05 Nov 2021 12:53

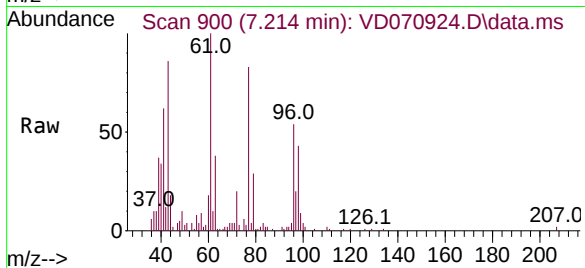
Tgt Ion: 63 Resp: 56170
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.6
 100 3.4 2.1 6.3





#25
2-Butanone
Concen: 32.165 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

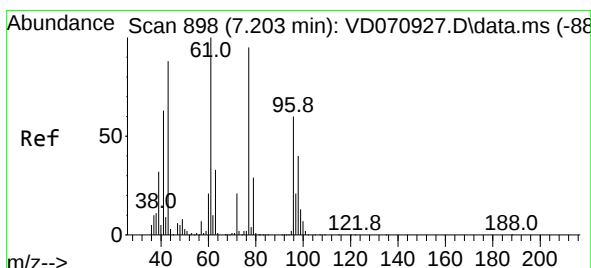
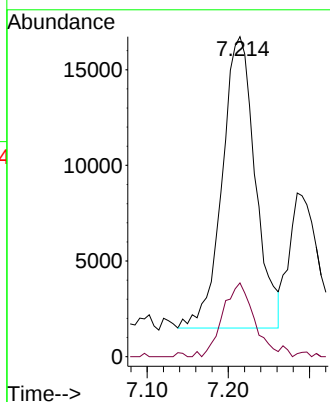
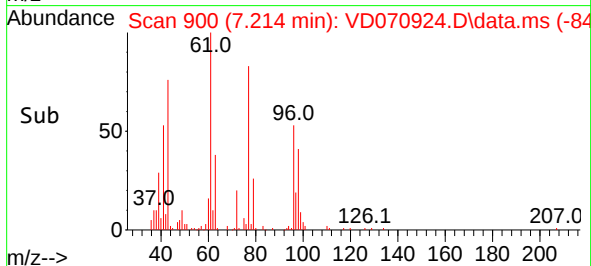
Instrument :
MSVOA_D
Client Sample Id :
VSTDIC005



Tgt Ion: 43 Resp: 4330
Ion Ratio Lower Upper
43 100
72 24.0 23.8 35.6

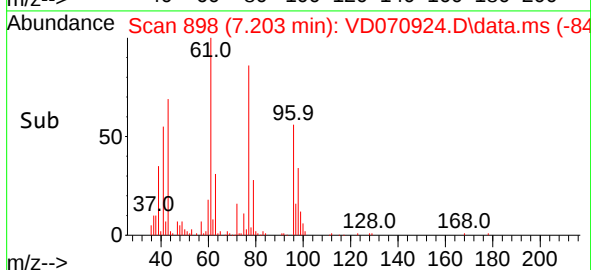
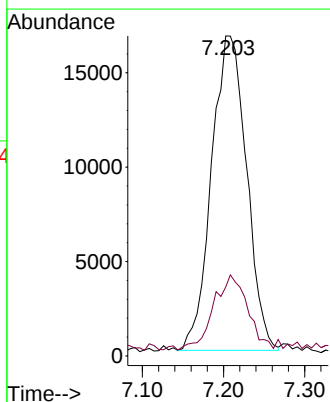
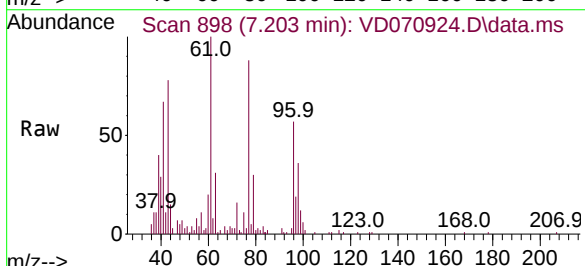
Manual Integrations
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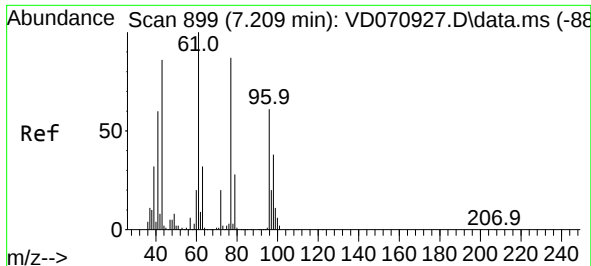
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#26
2,2-Dichloropropane
Concen: 6.077 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Tgt Ion: 77 Resp: 50038
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 5.886 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD070924.D

Acq: 05 Nov 2021 12:53

Instrument :

MSVOA_D

ClientSampleId :

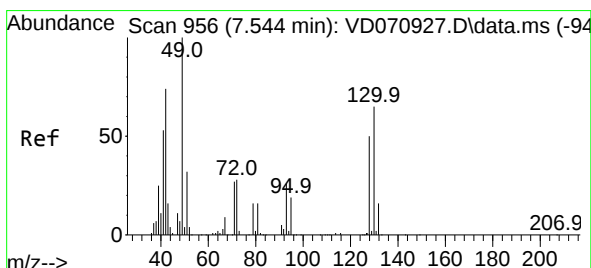
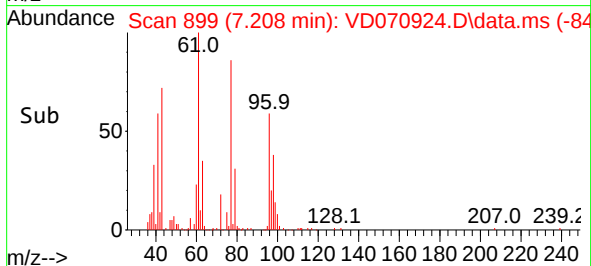
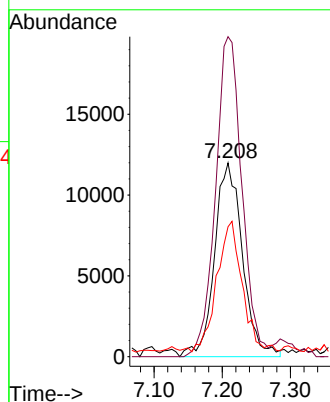
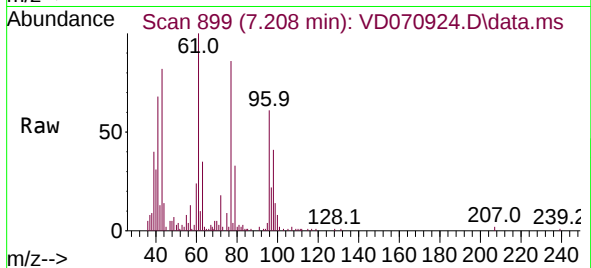
VSTDIC005

Tgt Ion:	96	Resp:	3410
Ion	Ratio	Lower	Upper
96	100		
61	156.6	0.0	288.6
98	60.4	0.0	129.2

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 5.147 ug/l

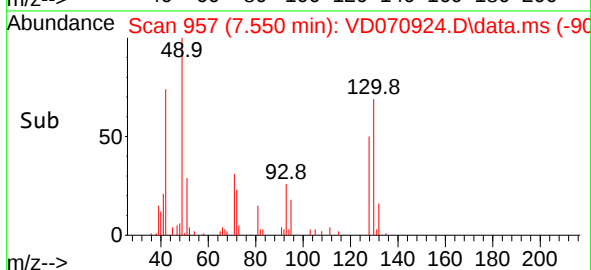
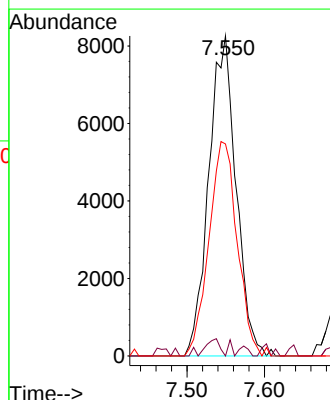
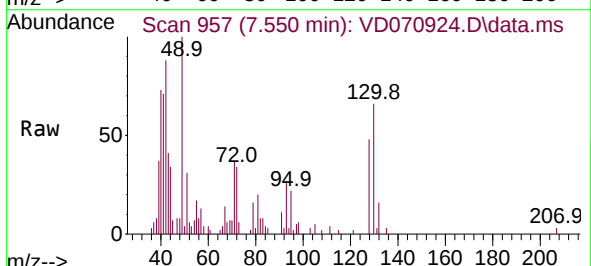
RT: 7.550 min Scan# 957

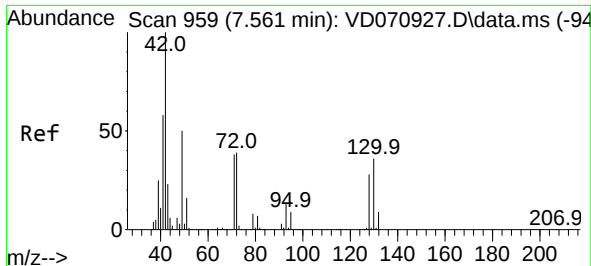
Delta R.T. 0.006 min

Lab File: VD070924.D

Acq: 05 Nov 2021 12:53

Tgt Ion:	49	Resp:	20219
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.0
130	69.6	60.2	90.2





#29

Tetrahydrofuran

Concen: 31.419 ug/l

RT: 7.567 min Scan# 959

Delta R.T. 0.006 min

Lab File: VD070924.D

Acq: 05 Nov 2021 12:53

Instrument :

MSVOA_D

ClientSampleId :

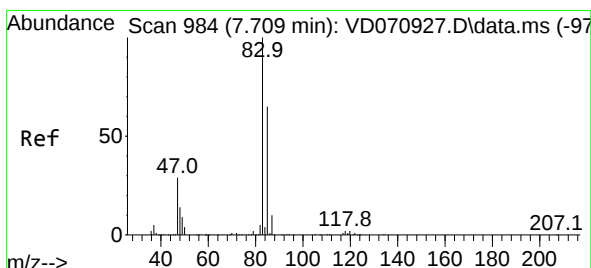
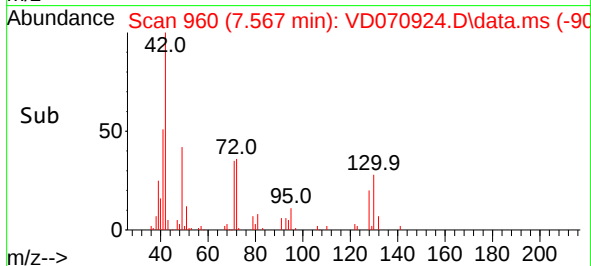
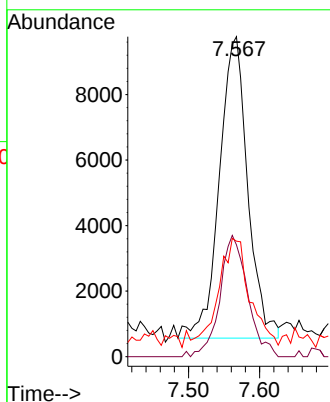
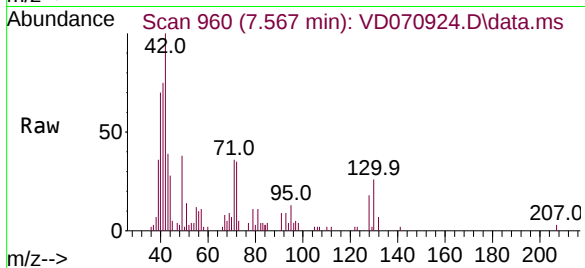
VSTDICC005

Tgt Ion:	42	Resp:	25584
Ion	Ratio	Lower	Upper
42	100		
72	39.2	33.7	50.5
71	37.6	32.7	49.1

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 5.419 ug/l

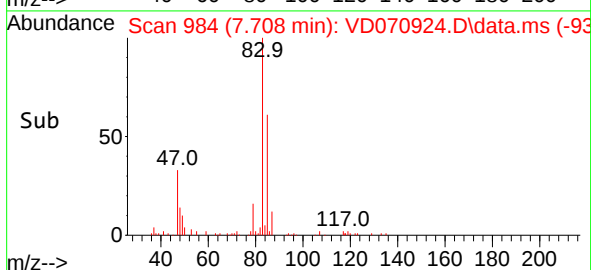
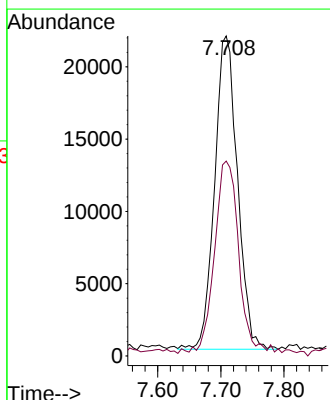
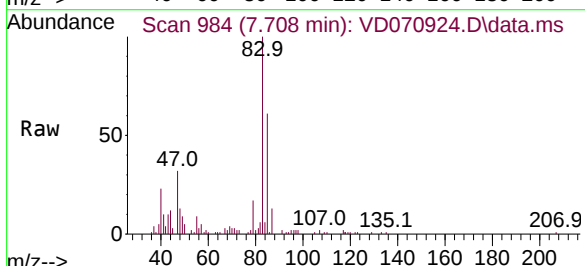
RT: 7.708 min Scan# 984

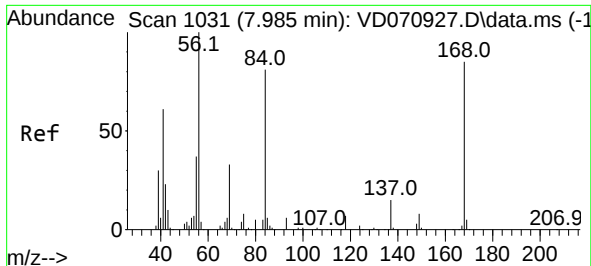
Delta R.T. -0.000 min

Lab File: VD070924.D

Acq: 05 Nov 2021 12:53

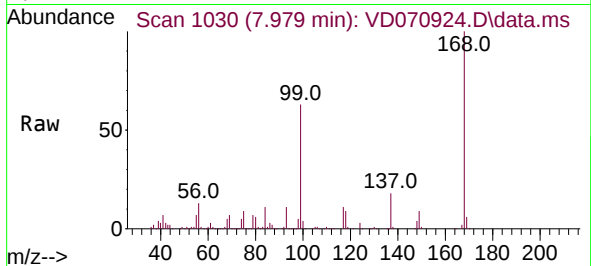
Tgt Ion:	83	Resp:	54500
Ion	Ratio	Lower	Upper
83	100		
85	61.3	51.0	76.6





#31
Cyclohexane
Concen: 7.055 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

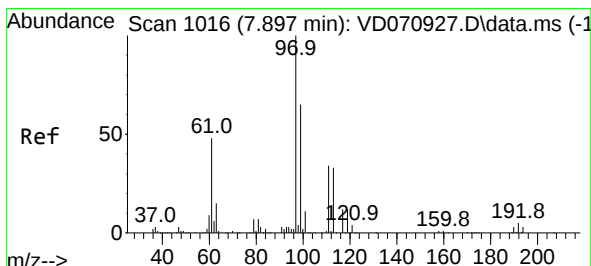
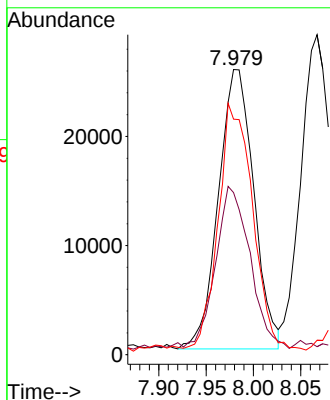
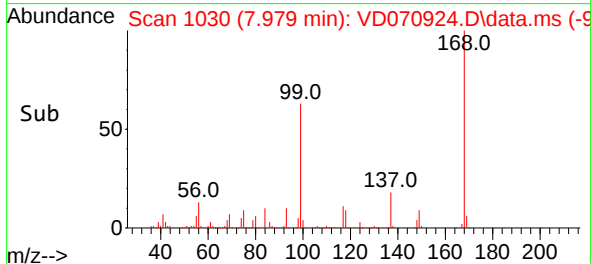
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 66609
Ion Ratio Lower Upper
56 100
69 53.8 25.9 38.9
84 81.7 64.3 96.5

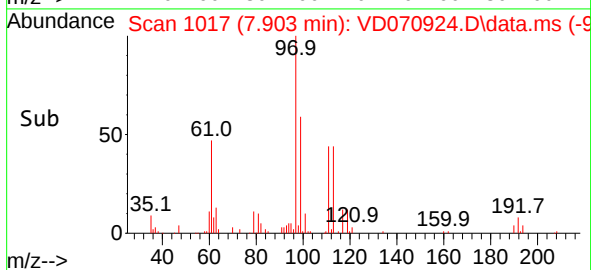
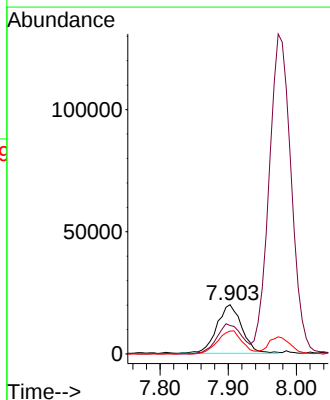
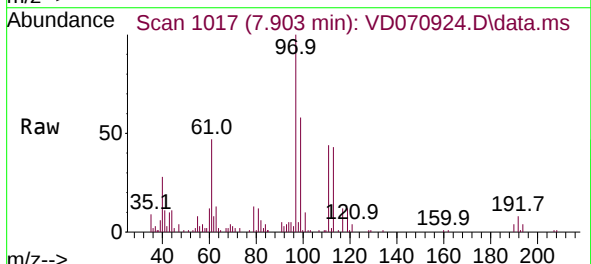
Manual Integrations
APPROVED

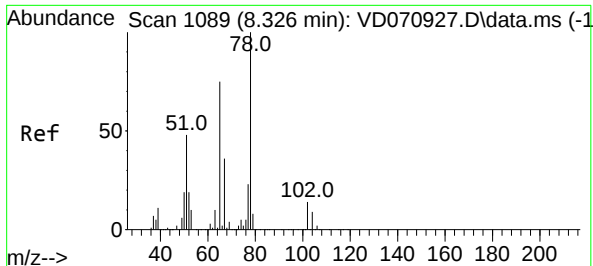
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#32
1,1,1-Trichloroethane
Concen: 5.856 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Tgt Ion: 97 Resp: 50862
Ion Ratio Lower Upper
97 100
99 62.3 50.3 75.5
61 46.5 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 6.344 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD070924.D

Acq: 05 Nov 2021 12:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 2989

Ion Ratio Lower Upper

65 100

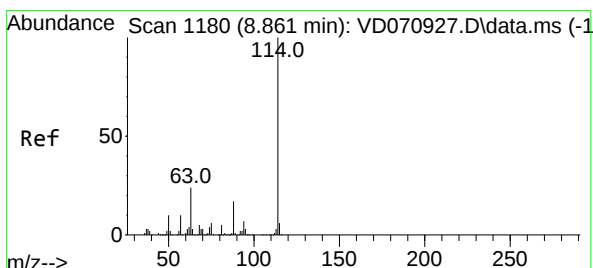
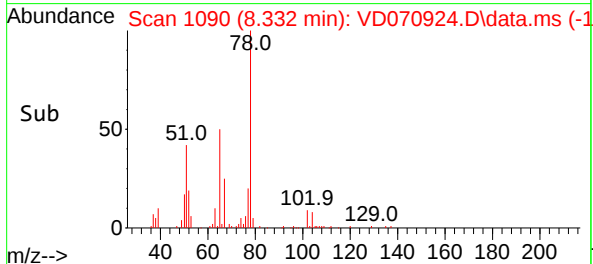
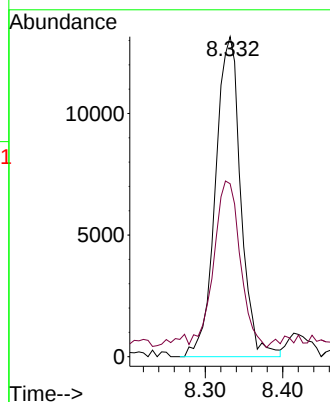
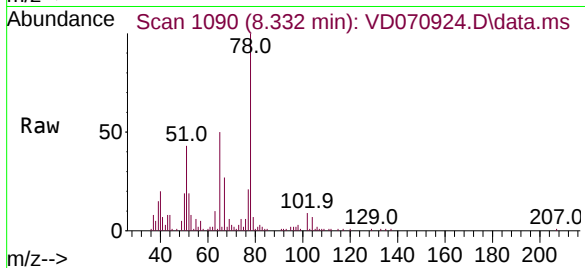
67 54.5 0.0 112.2

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: VD070924.D

Acq: 05 Nov 2021 12:53

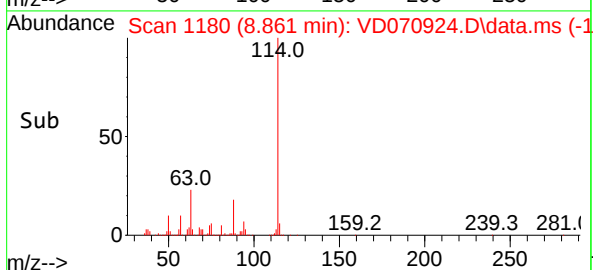
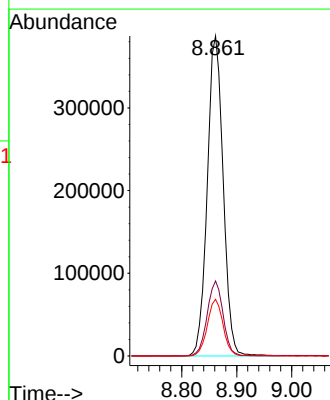
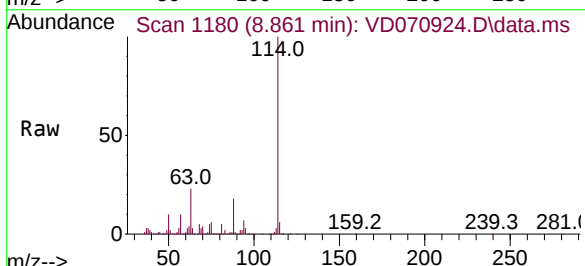
Tgt Ion:114 Resp: 776631

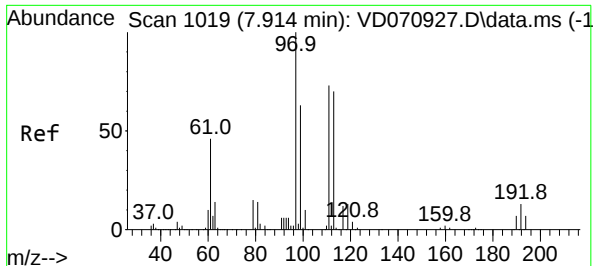
Ion Ratio Lower Upper

114 100

63 23.4 0.0 41.8

88 17.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 5.237 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD070924.D

Acq: 05 Nov 2021 12:53

Instrument :

MSVOA_D

ClientSampleId :

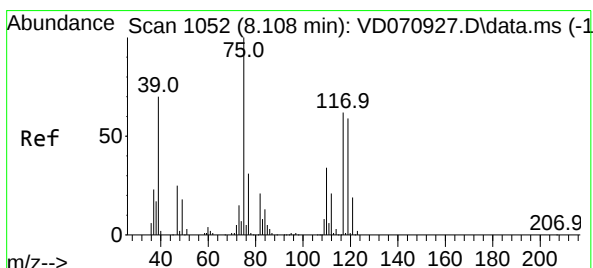
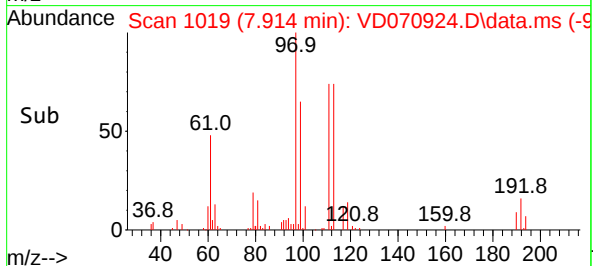
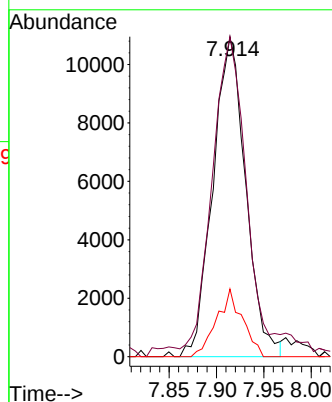
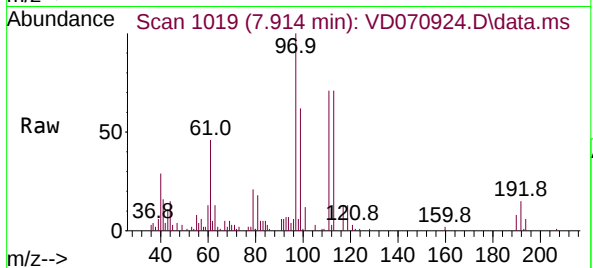
VSTDIC005

Tgt Ion:	113	Resp:	26380
Ion Ratio	Lower	Upper	
113	100		
111	112.6	82.0	123.0
192	16.6	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: 5.424 ug/l

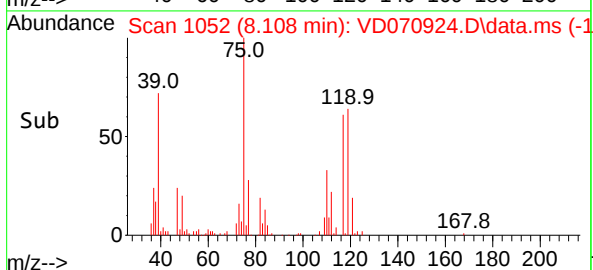
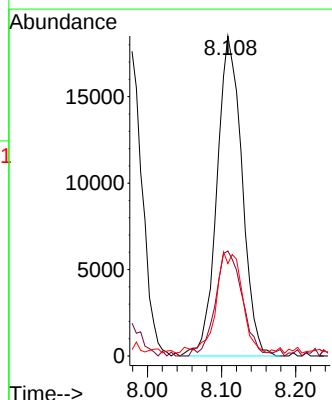
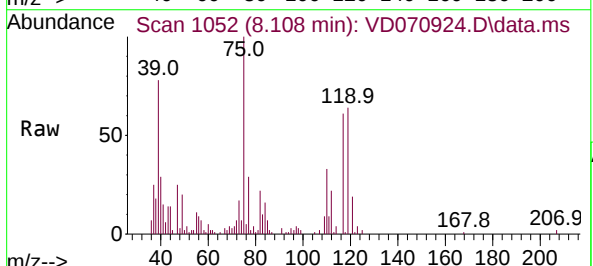
RT: 8.108 min Scan# 1052

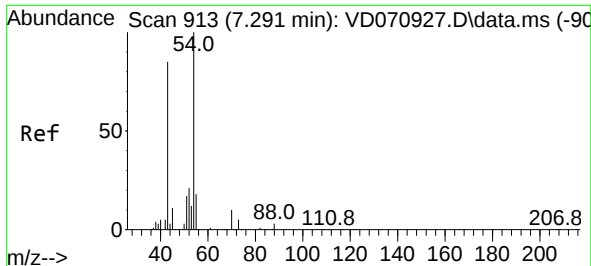
Delta R.T. -0.000 min

Lab File: VD070924.D

Acq: 05 Nov 2021 12:53

Tgt Ion:	75	Resp:	43481
Ion Ratio	Lower	Upper	
75	100		
110	35.4	17.8	53.4
77	32.9	24.8	37.2





#37

Ethyl Acetate

Concen: 5.611 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD070924.D

Acq: 05 Nov 2021 12:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

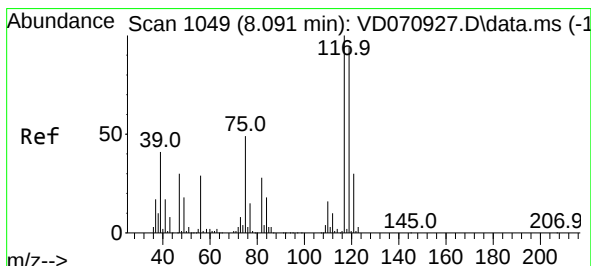
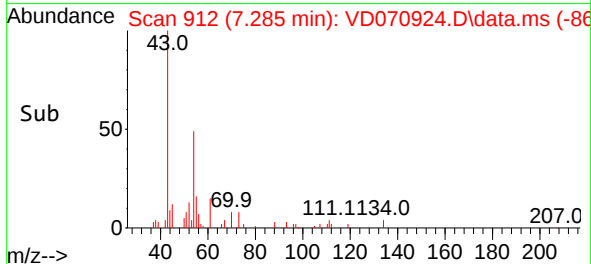
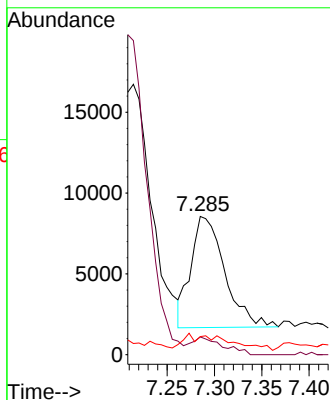
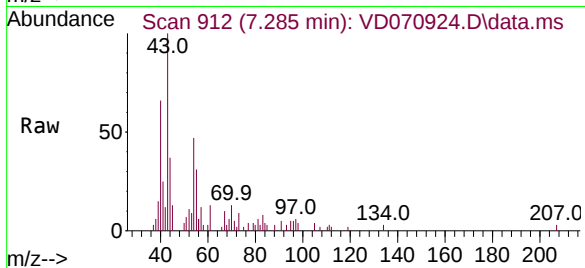
Tgt Ion: 43 Resp: 1717

Ion	Ratio	Lower	Upper
43	100		
61	14.6	13.0	19.6
70	4.1	8.7	13.1

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 5.039 ug/l

RT: 8.091 min Scan# 1049

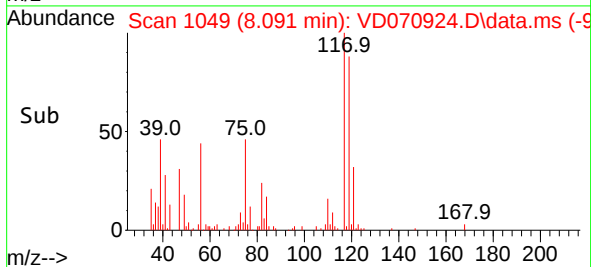
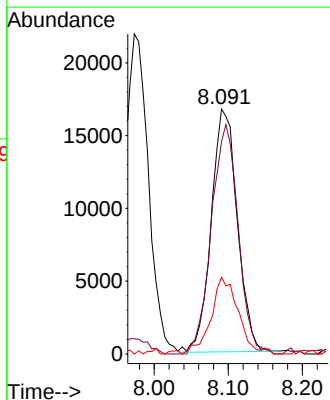
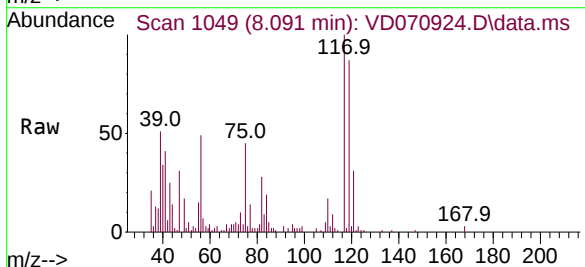
Delta R.T. -0.000 min

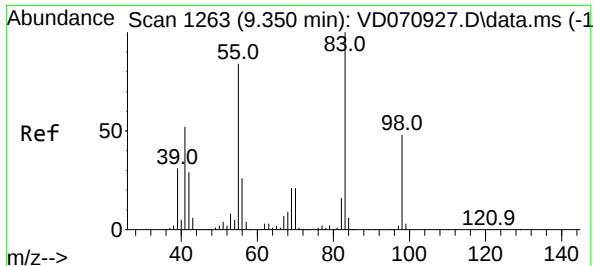
Lab File: VD070924.D

Acq: 05 Nov 2021 12:53

Tgt Ion:117 Resp: 40763

Ion	Ratio	Lower	Upper
117	100		
119	87.8	75.8	113.6
121	31.6	23.6	35.4





#39

Methylcyclohexane

Concen: 5.978 ug/l

RT: 9.355 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD070924.D

Acq: 05 Nov 2021 12:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

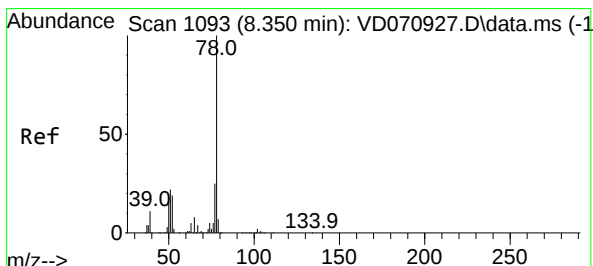
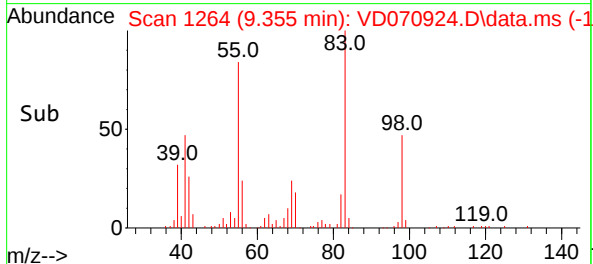
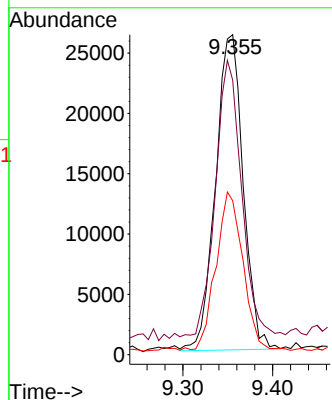
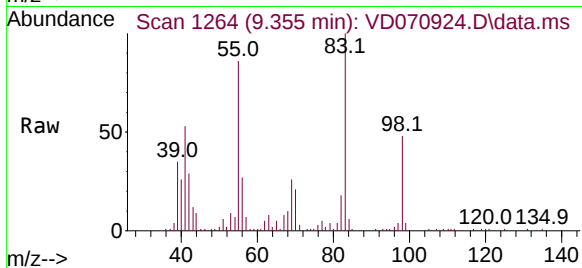
Tgt Ion: 83 Resp: 5588

Ion	Ratio	Lower	Upper
83	100		
55	81.6	65.8	98.8
98	47.6	38.7	58.1

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 5.069 ug/l

RT: 8.350 min Scan# 1093

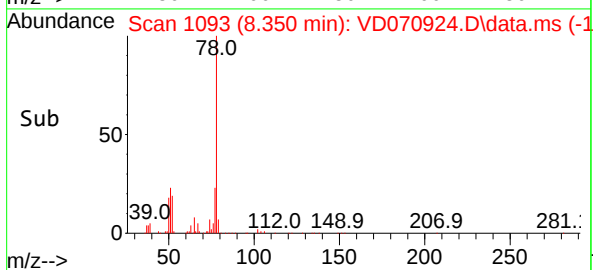
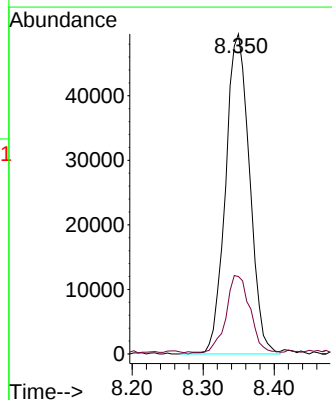
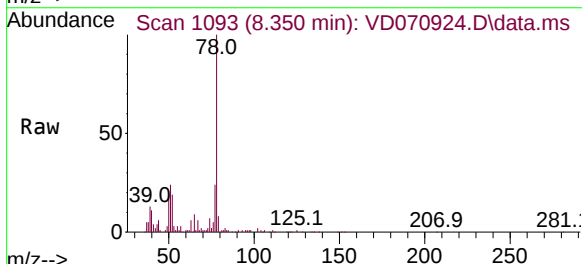
Delta R.T. -0.000 min

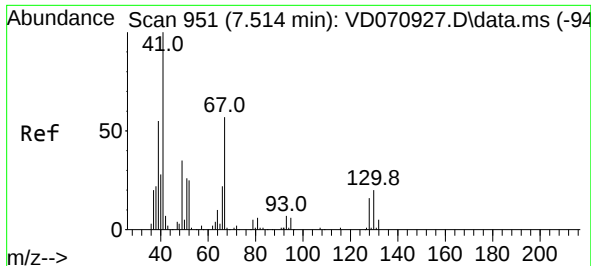
Lab File: VD070924.D

Acq: 05 Nov 2021 12:53

Tgt Ion: 78 Resp: 116379

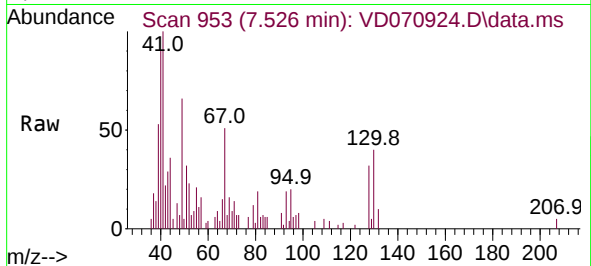
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.1	28.7





#41
Methacrylonitrile
Concen: 7.117 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

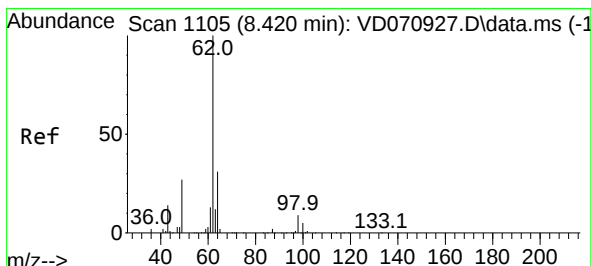
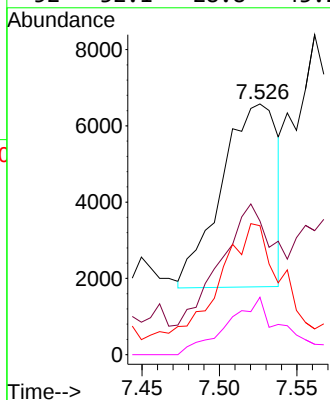
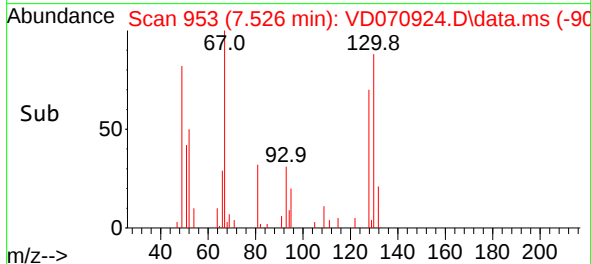
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 41 Resp: 1204
Ion Ratio Lower Upper
41 100
39 65.8 60.2 90.4
67 62.5 74.8 112.2
52 32.1 28.8 43.2

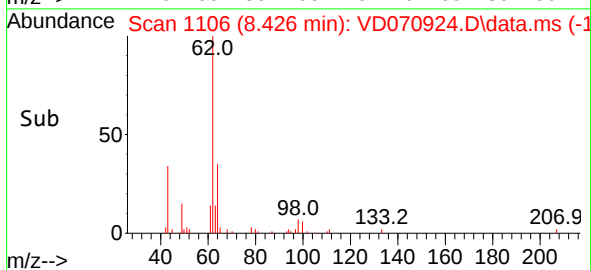
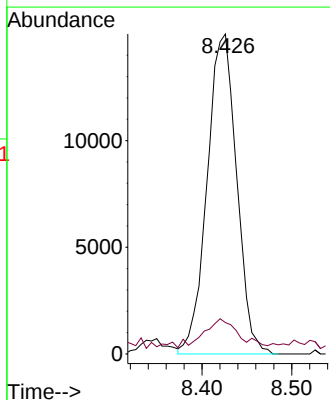
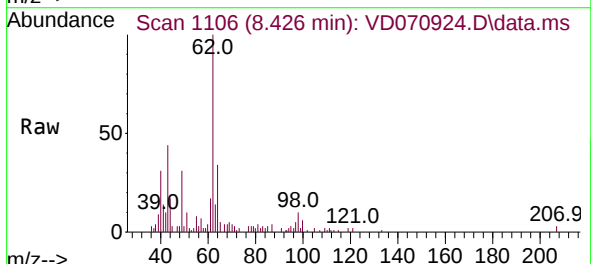
Manual Integrations
APPROVED

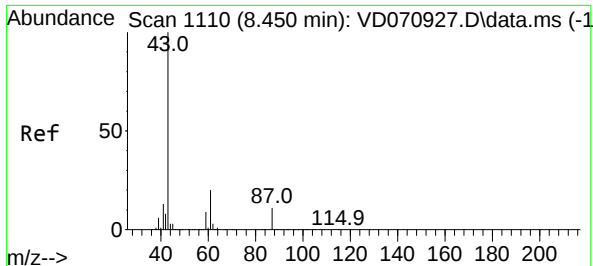
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#42
1,2-Dichloroethane
Concen: 5.599 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Tgt Ion: 62 Resp: 34266
Ion Ratio Lower Upper
62 100
98 10.5 0.0 21.8





#43

Isopropyl Acetate

Concen: 6.509 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD070924.D

Acq: 05 Nov 2021 12:53

Instrument :

MSVOA_D

ClientSampleId :

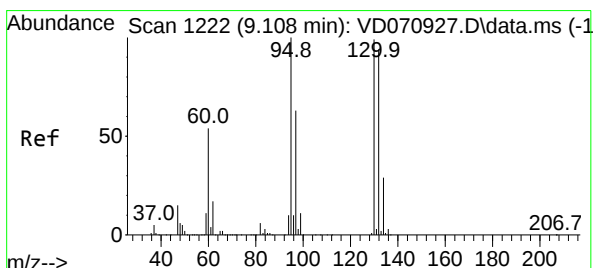
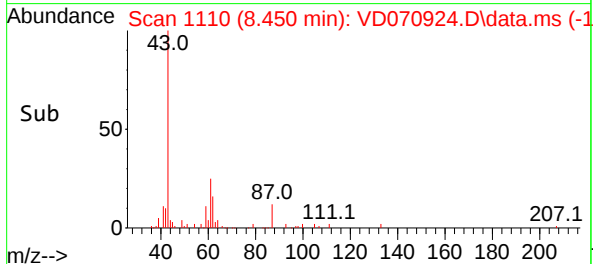
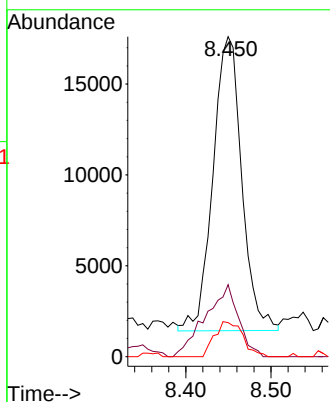
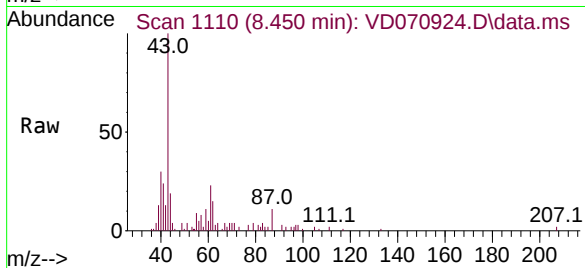
VSTDIC005

Tgt Ion: 43	Resp: 37990
Ion Ratio	Lower Upper
43 100	
61 28.1	28.2 42.4
87 11.6	10.7 16.1

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 5.161 ug/l

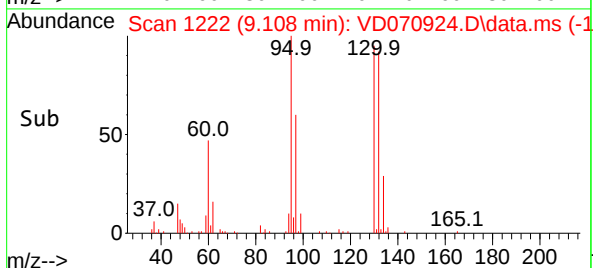
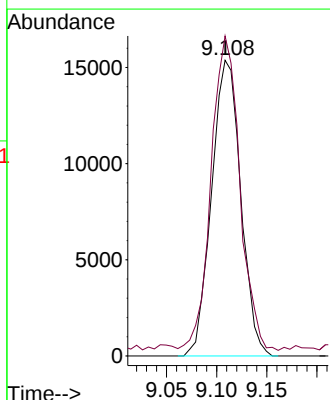
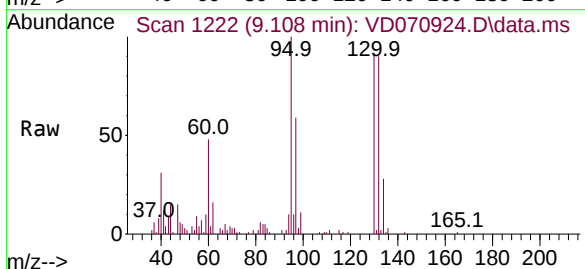
RT: 9.108 min Scan# 1222

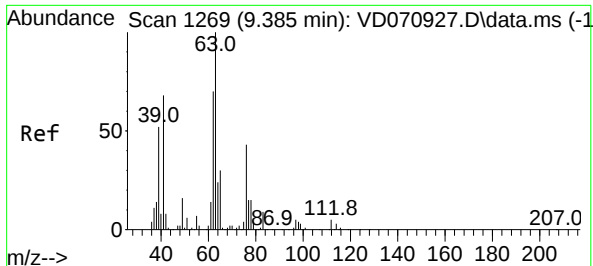
Delta R.T. -0.000 min

Lab File: VD070924.D

Acq: 05 Nov 2021 12:53

Tgt Ion:130	Resp:	31123	
Ion	Ratio	Lower	Upper
130	100		
95	106.3	0.0	193.2





#45

1,2-Dichloropropane

Concen: 5.002 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD070924.D

Acq: 05 Nov 2021 12:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 30570

Ion Ratio Lower Upper

63 100

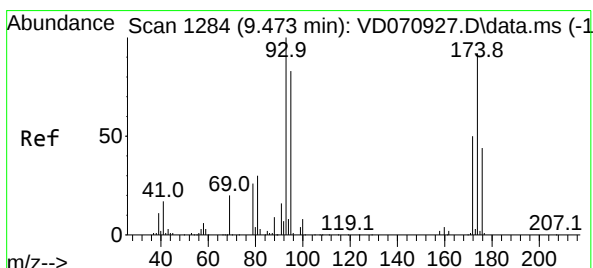
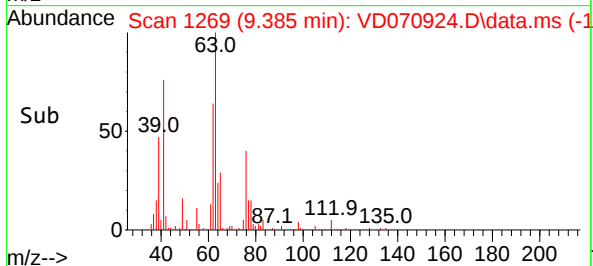
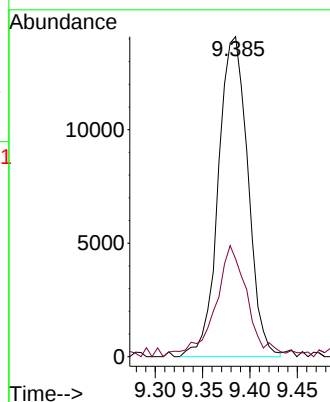
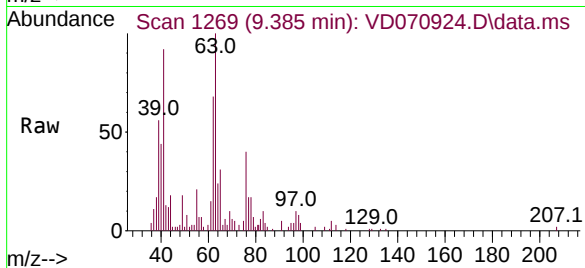
65 29.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#46

Dibromomethane

Concen: 5.103 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD070924.D

Acq: 05 Nov 2021 12:53

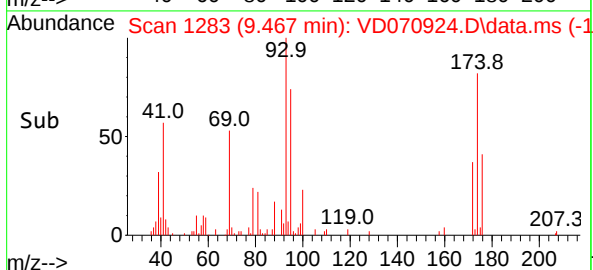
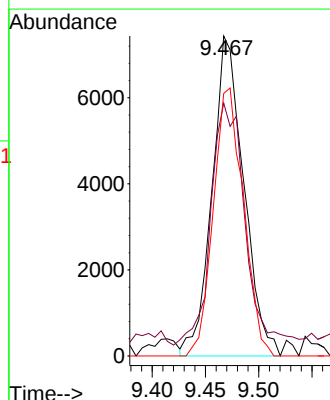
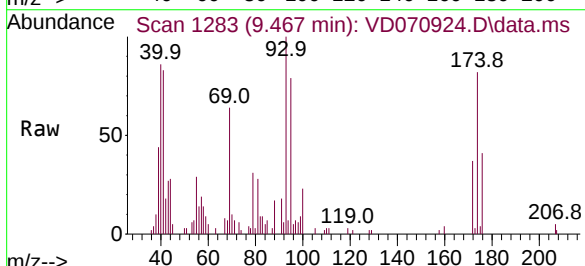
Tgt Ion: 93 Resp: 15346

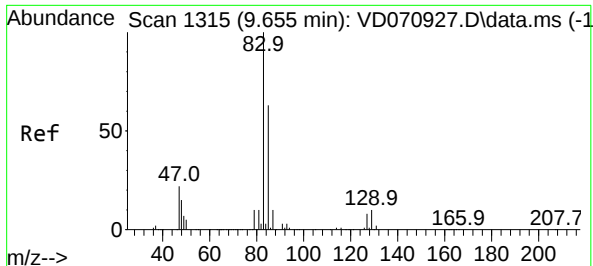
Ion Ratio Lower Upper

93 100

95 80.9 66.1 99.1

174 79.9 78.6 117.8





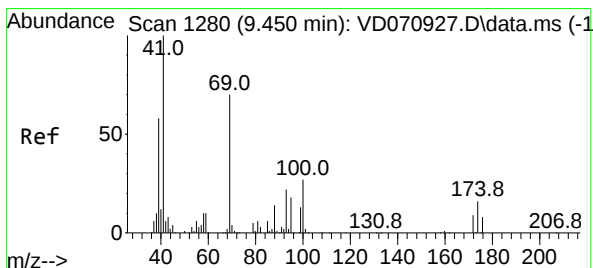
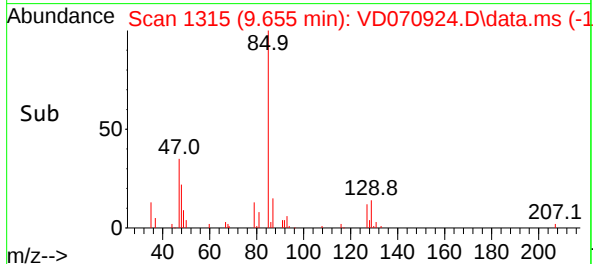
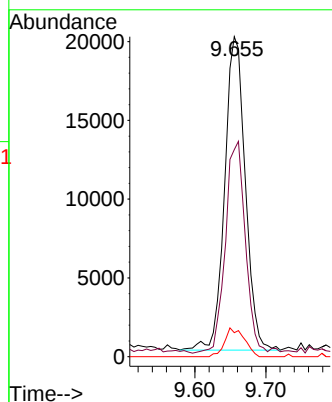
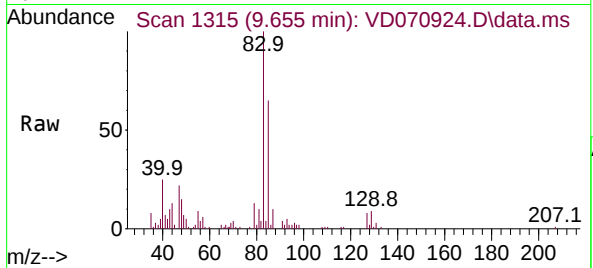
#47
Bromodichloromethane
Concen: 5.101 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 4008
Ion Ratio Lower Upper
83 100
85 64.4 50.0 75.0
127 7.7 7.3 10.9

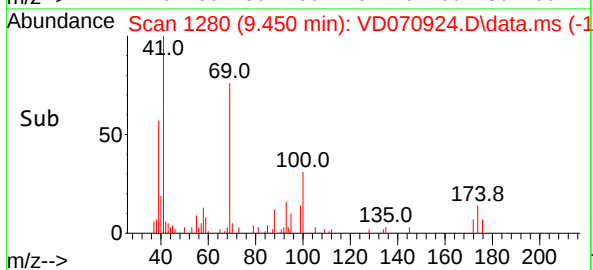
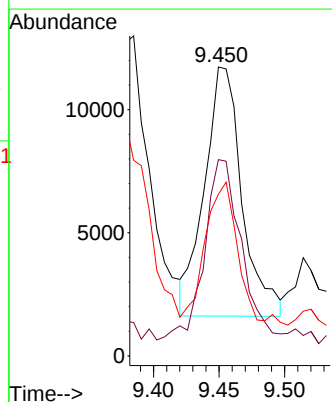
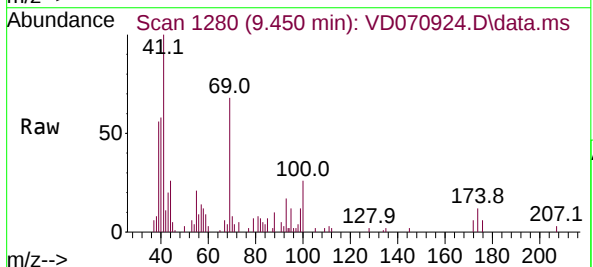
Manual Integrations
APPROVED

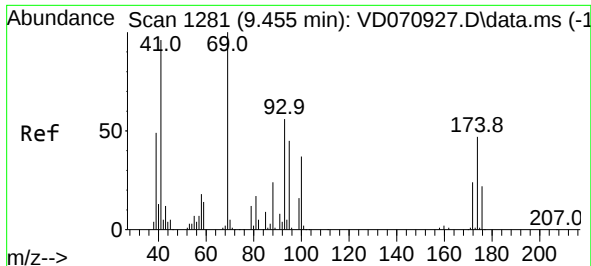
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#48
Methyl methacrylate
Concen: 7.197 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Tgt Ion: 41 Resp: 20174
Ion Ratio Lower Upper
41 100
69 70.3 69.8 104.6
39 46.5 35.6 53.4





#49

1,4-Dioxane

Concen: 102.274 ug/l

RT: 9.461 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD070924.D

Acq: 05 Nov 2021 12:53

Instrument :

MSVOA_D

ClientSampleId :

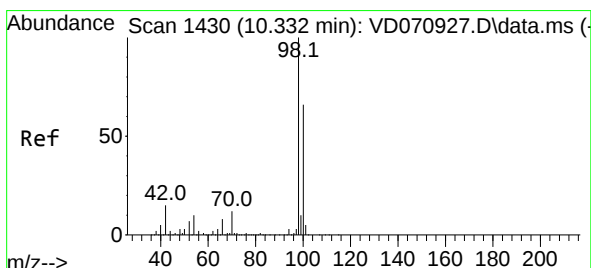
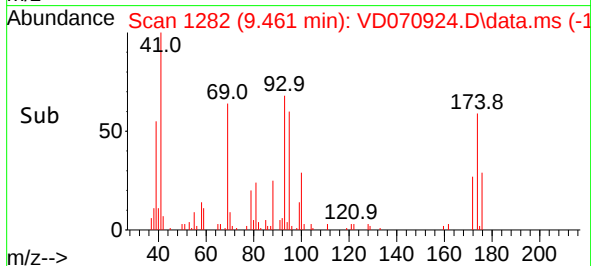
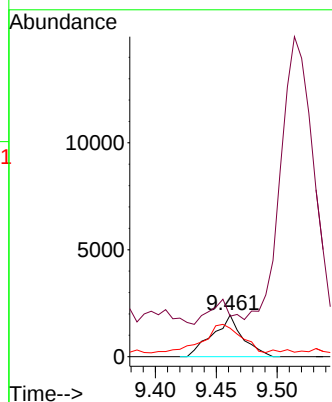
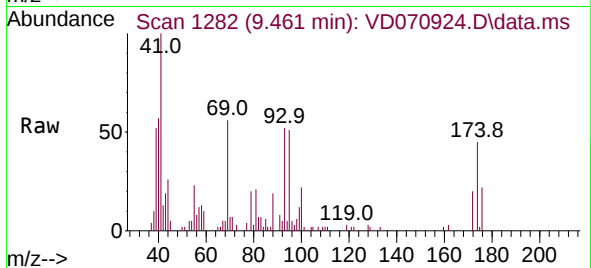
VSTDIC005

Tgt Ion: 88	Resp: 331
Ion Ratio	Lower Upper
88 100	
43 45.7	28.9 43.3
58 86.7	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: 5.414 ug/l

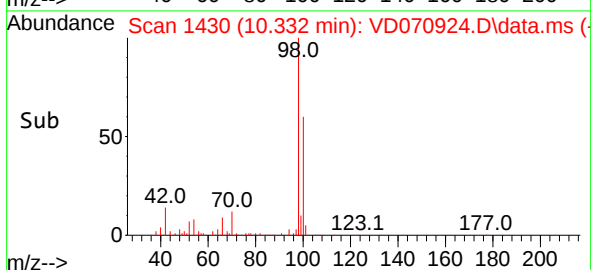
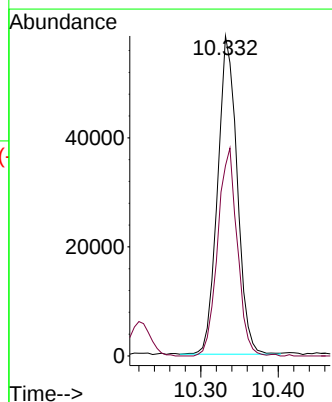
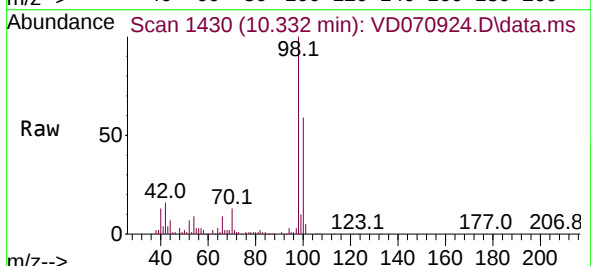
RT: 10.332 min Scan# 1430

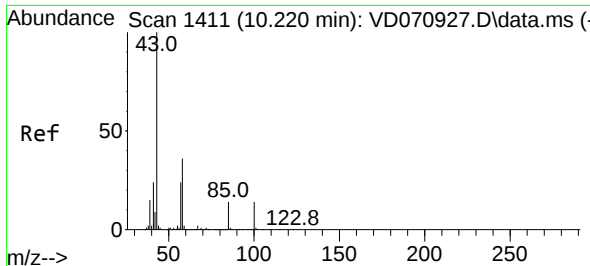
Delta R.T. -0.000 min

Lab File: VD070924.D

Acq: 05 Nov 2021 12:53

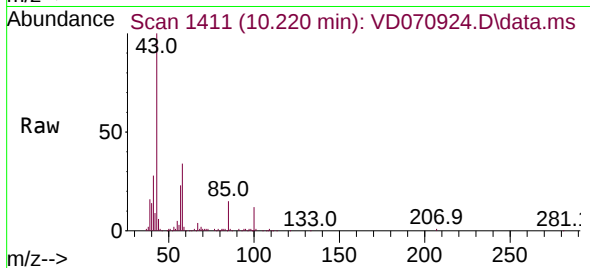
Tgt Ion: 98	Resp: 102521
Ion Ratio	Lower Upper
98 100	
100 65.5	51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 28.550 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

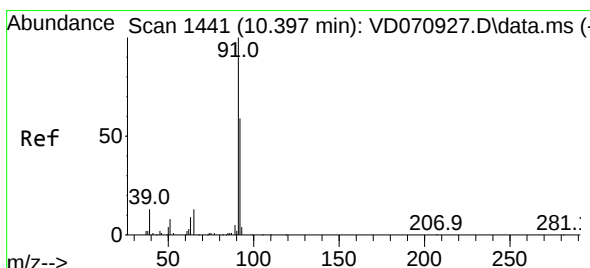
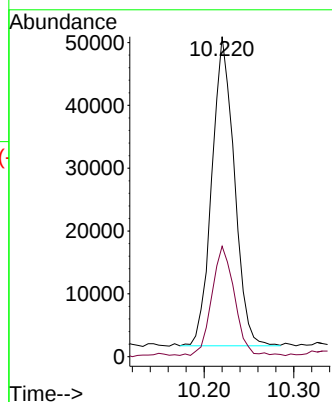
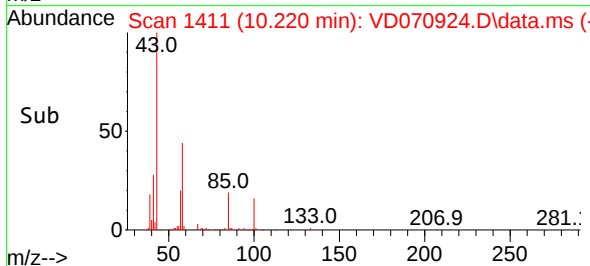
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



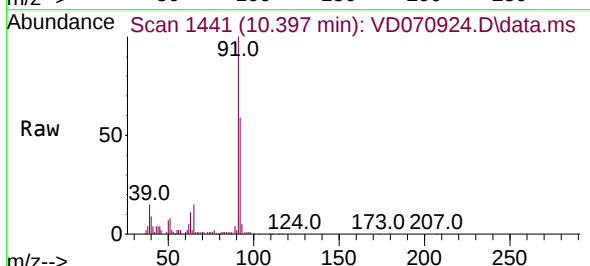
Tgt Ion: 43 Resp: 8553
Ion Ratio Lower Upper
43 100
58 37.1 33.1 49.7

Manual Integrations
APPROVED

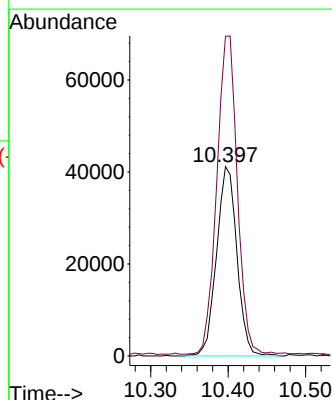
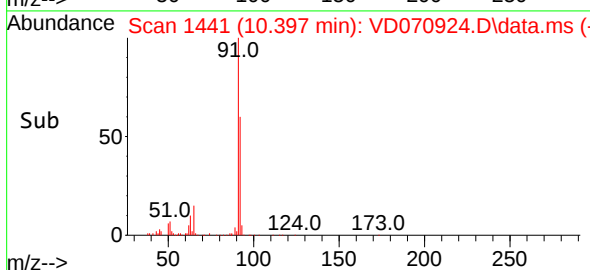
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

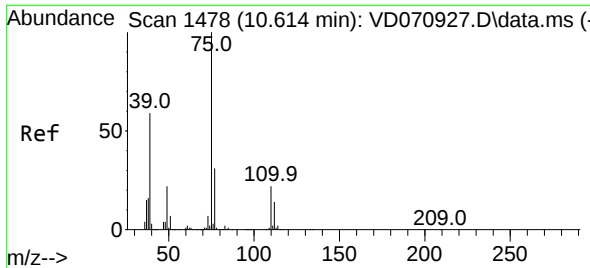


#52
Toluene
Concen: 5.444 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53



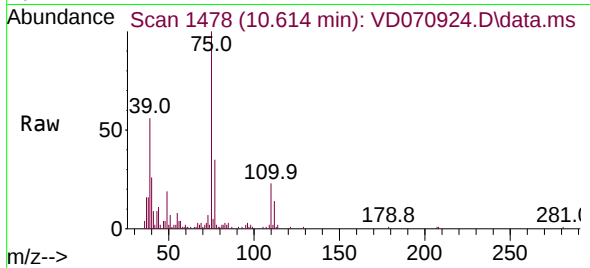
Tgt Ion: 92 Resp: 75458
Ion Ratio Lower Upper
92 100
91 169.2 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 5.853 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD070924.D
 Acq: 05 Nov 2021 12:53

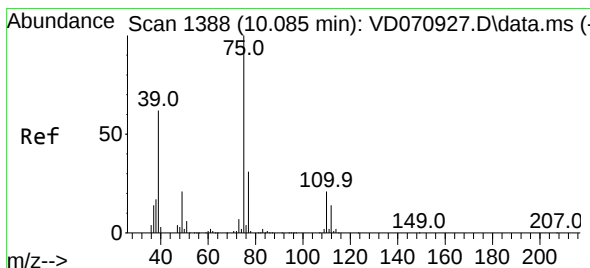
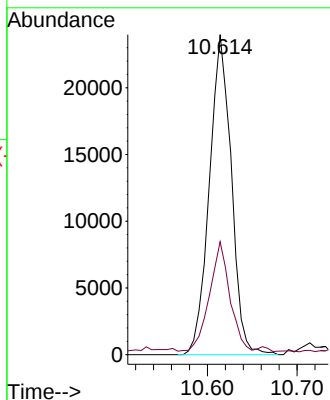
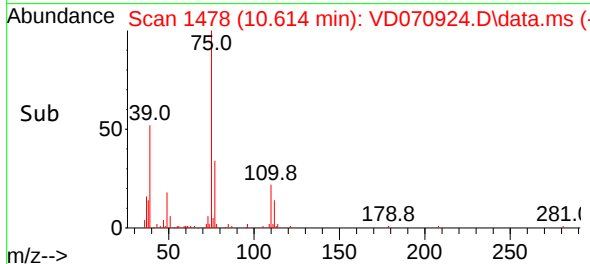
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005



Tgt Ion: 75 Resp: 4073
 Ion Ratio Lower Upper
 75 100
 77 34.2 24.5 36.7

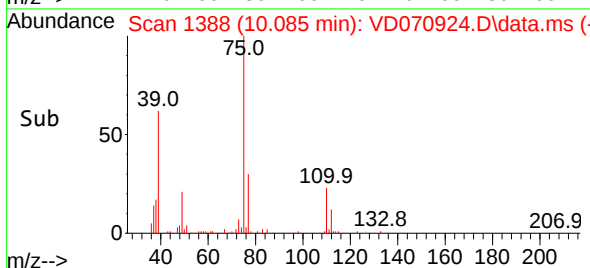
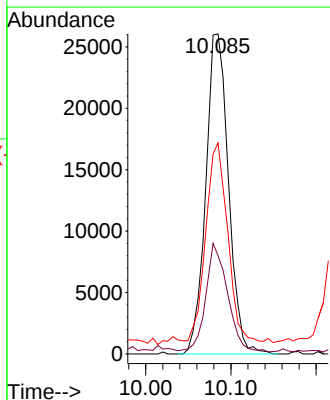
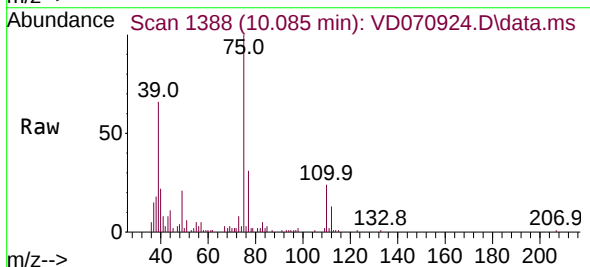
Manual Integrations
 APPROVED

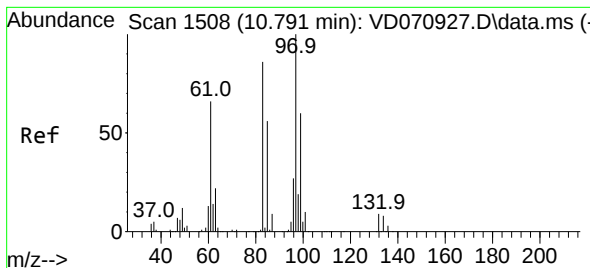
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#54
 cis-1,3-Dichloropropene
 Concen: 5.662 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD070924.D
 Acq: 05 Nov 2021 12:53

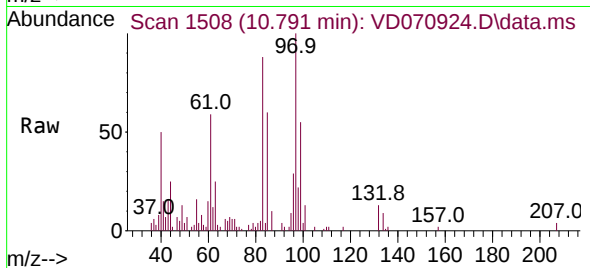
Tgt Ion: 75 Resp: 48306
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.0 37.6
 39 62.0 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 4.688 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

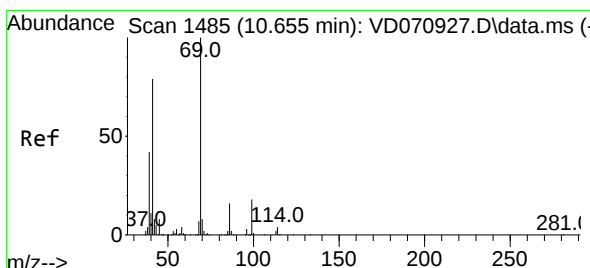
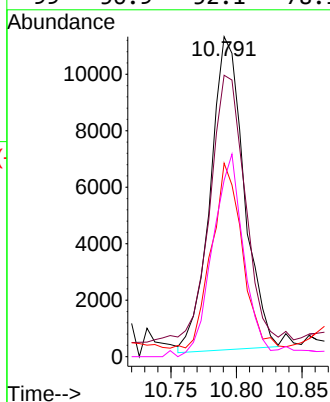
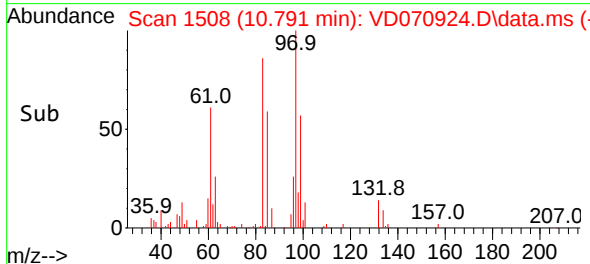
Instrument : MSVOA_D
ClientSampleId : VSTDICC005



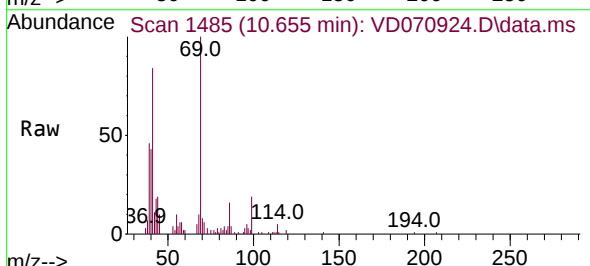
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.5	65.2	97.8
85	59.0	43.4	65.0
99	56.9	52.1	78.1

Manual Integrations
APPROVED

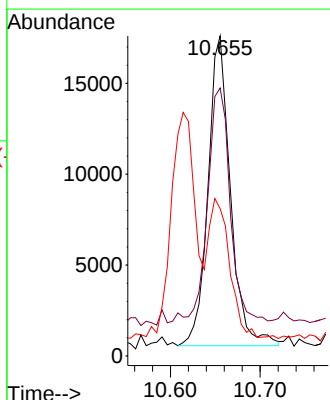
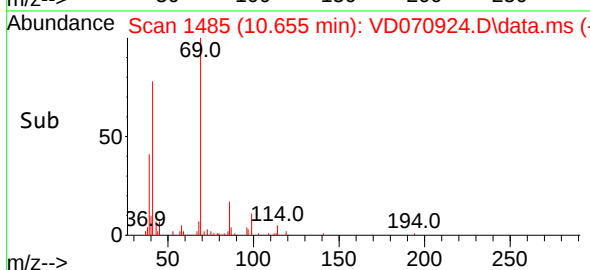
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

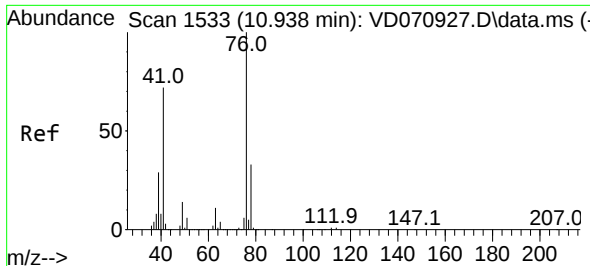


#56
Ethyl methacrylate
Concen: 6.168 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53



Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.6	50.2	75.2#
39	40.5	19.8	29.8#





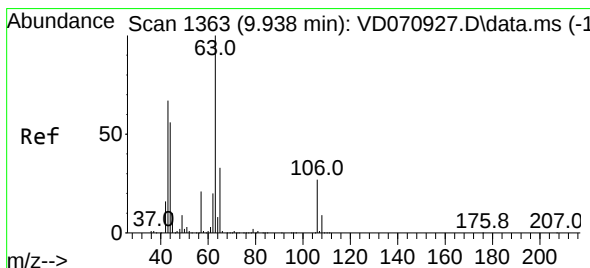
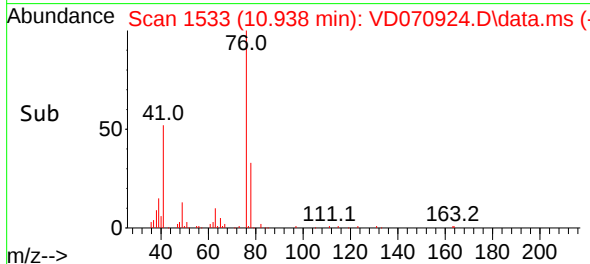
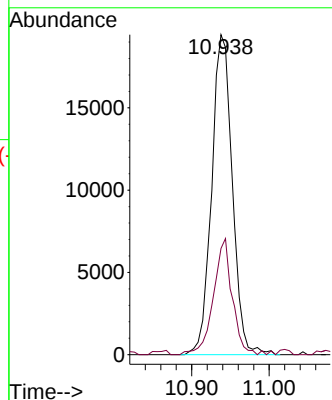
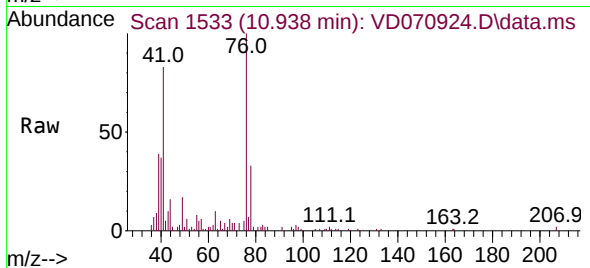
#57
1,3-Dichloropropane
Concen: 5.010 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 3602
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.6

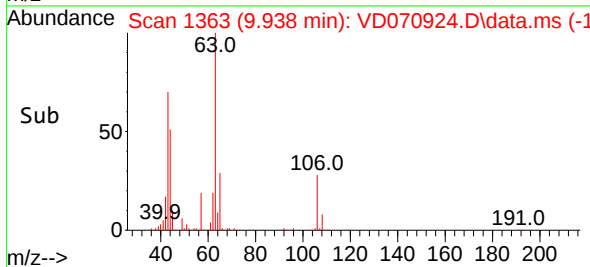
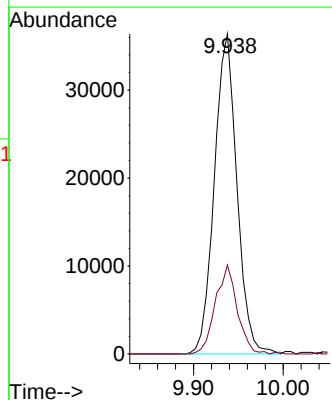
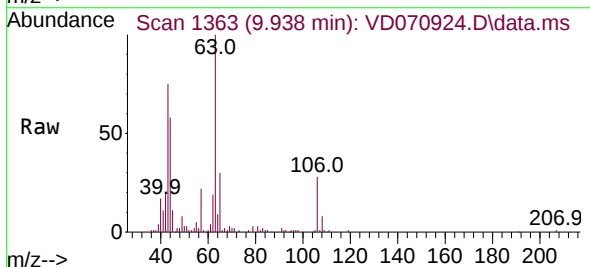
Manual Integrations
APPROVED

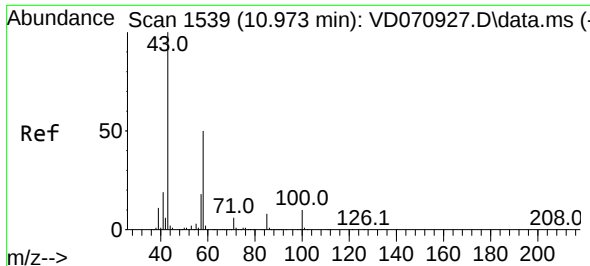
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#58
2-Chloroethyl Vinyl ether
Concen: 29.787 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Tgt Ion: 63 Resp: 63503
Ion Ratio Lower Upper
63 100
106 26.8 21.0 31.4





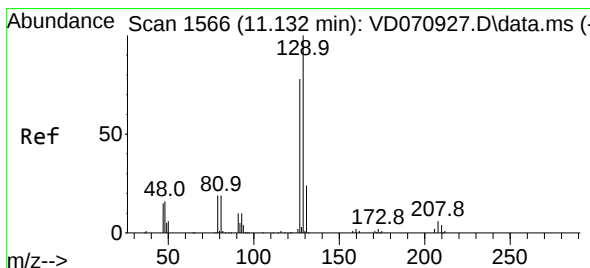
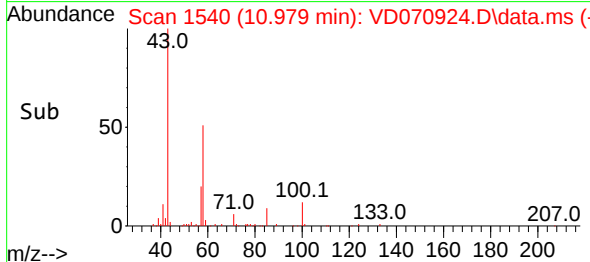
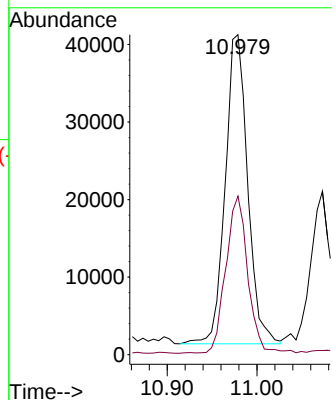
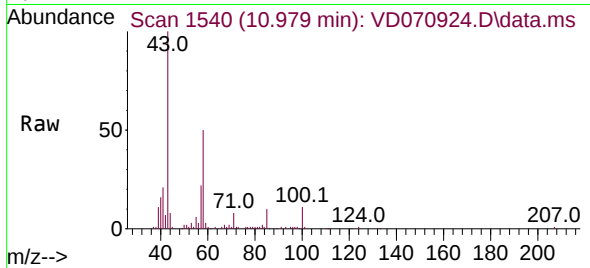
#59
2-Hexanone
Concen: 32.373 ug/l
RT: 10.979 min Scan# 1539
Delta R.T. 0.006 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 6905
Ion Ratio Lower Upper
43 100
58 49.5 28.7 86.1

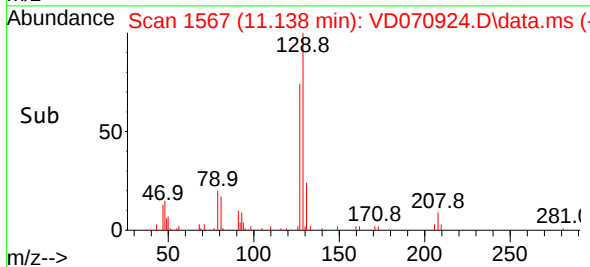
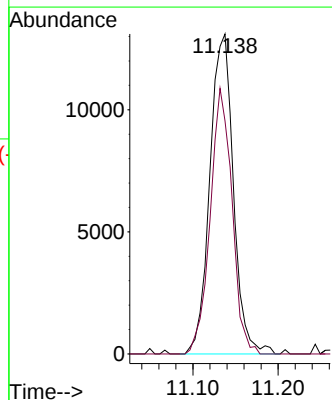
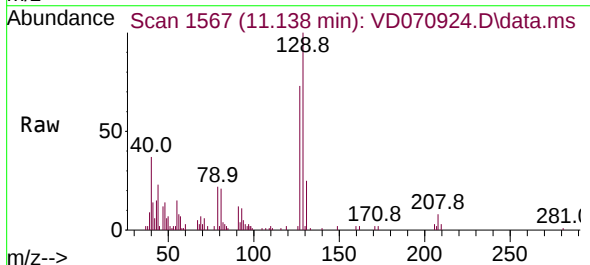
Manual Integrations
APPROVED

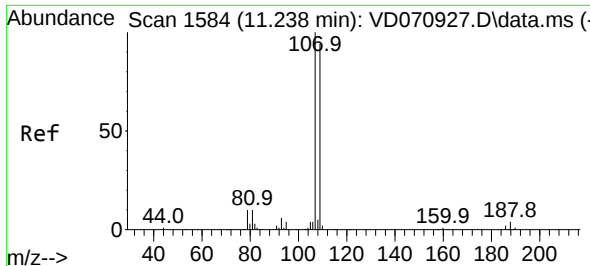
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#60
Dibromochloromethane
Concen: 4.917 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Tgt Ion:129 Resp: 25137
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6





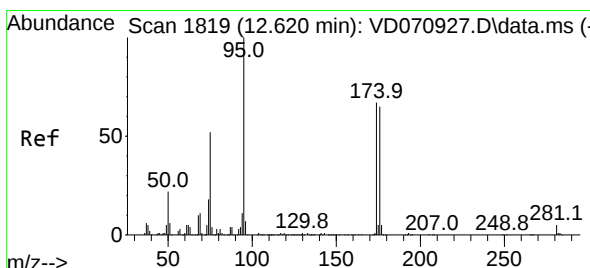
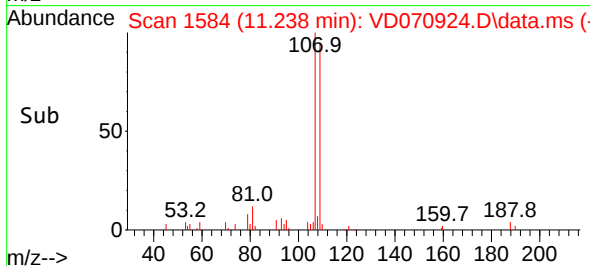
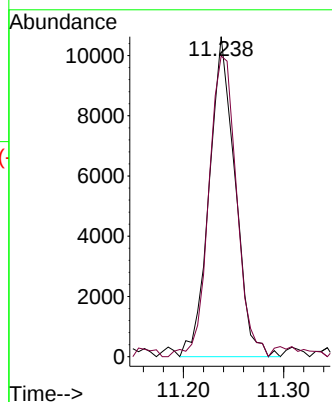
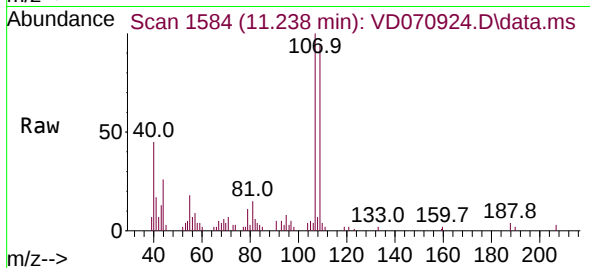
#61
1,2-Dibromoethane
Concen: 4.860 ug/l
RT: 11.238 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 1911
Ion Ratio Lower Upper
107 100
109 100.7 74.6 112.0

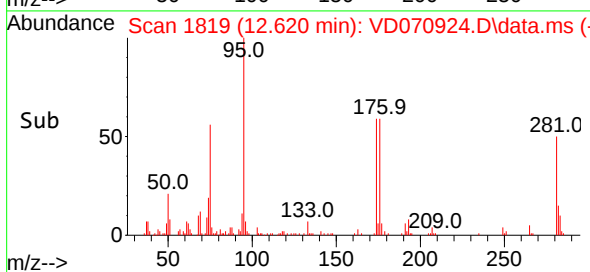
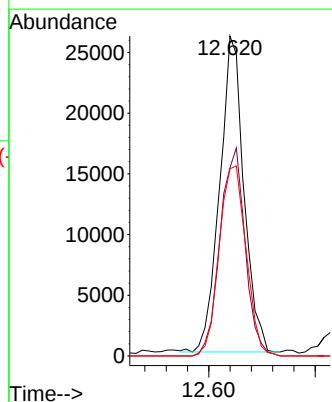
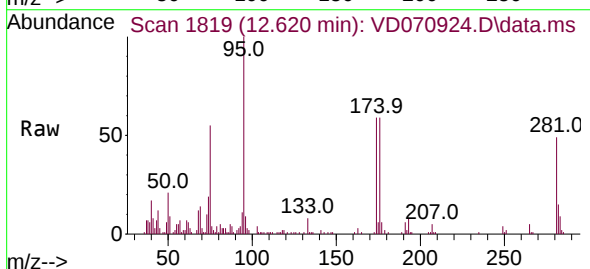
Manual Integrations
APPROVED

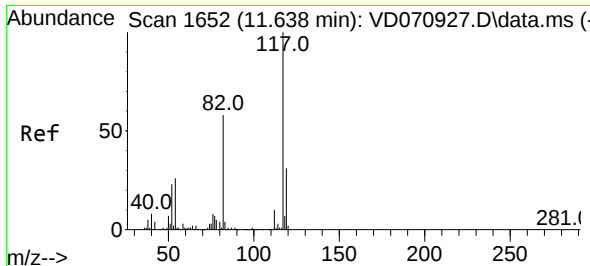
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#62
4-Bromofluorobenzene
Concen: 6.434 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

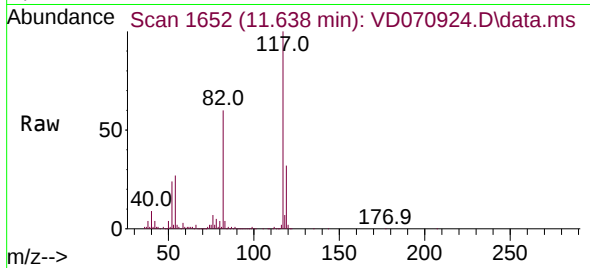
Tgt Ion: 95 Resp: 41046
Ion Ratio Lower Upper
95 100
174 67.7 0.0 159.4
176 66.7 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

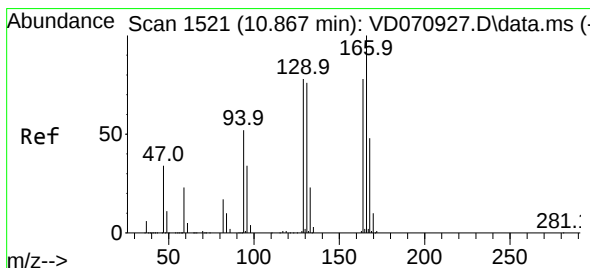
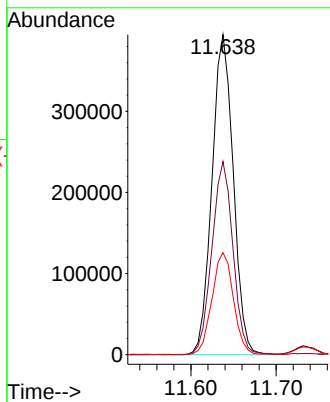
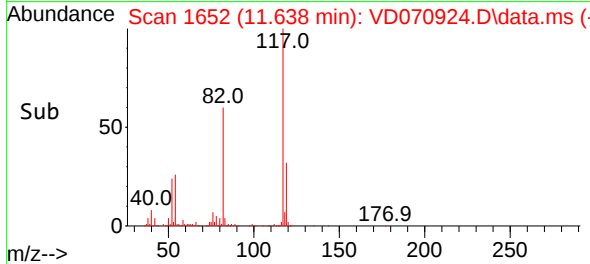
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



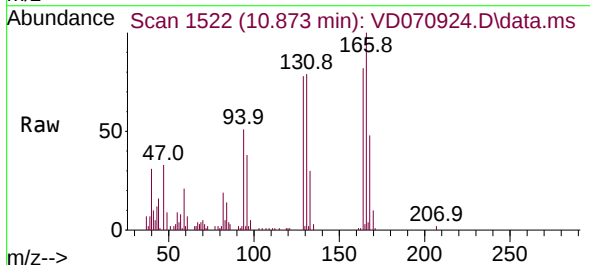
Tgt Ion:117 Resp: 685285
Ion Ratio Lower Upper
117 100
82 60.3 44.7 67.1
119 31.9 26.2 39.4

Manual Integrations
APPROVED

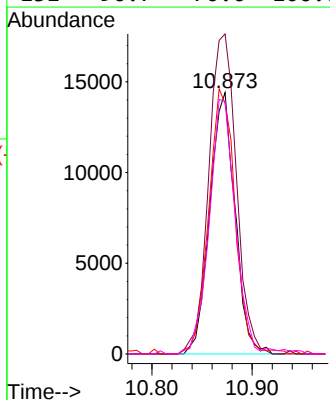
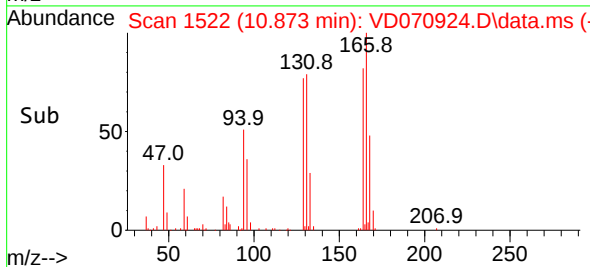
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

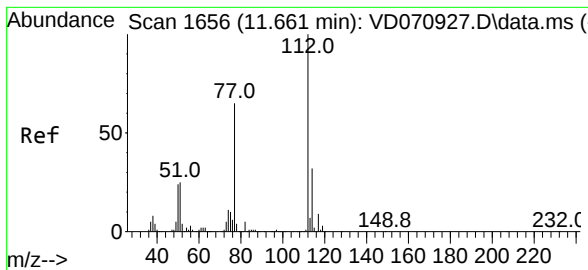


#64
Tetrachloroethene
Concen: 5.434 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53



Tgt Ion:164 Resp: 25165
Ion Ratio Lower Upper
164 100
166 122.4 102.6 153.8
129 95.8 75.4 113.0
131 96.7 70.6 106.0





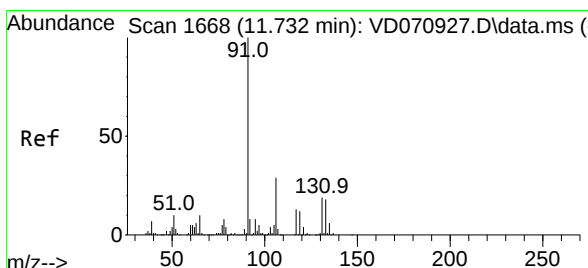
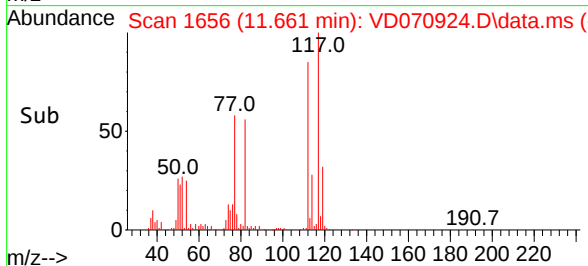
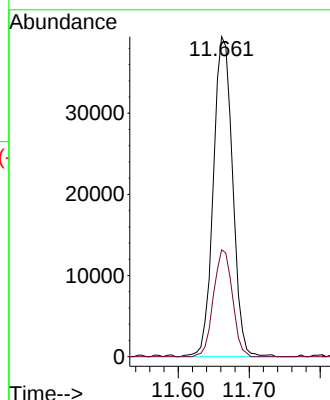
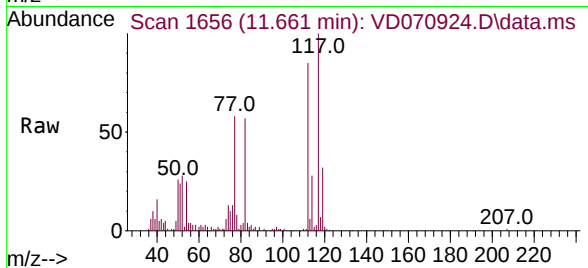
#65
Chlorobenzene
Concen: 5.336 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 7412
Ion Ratio Lower Upper
112 100
114 33.4 26.0 39.0

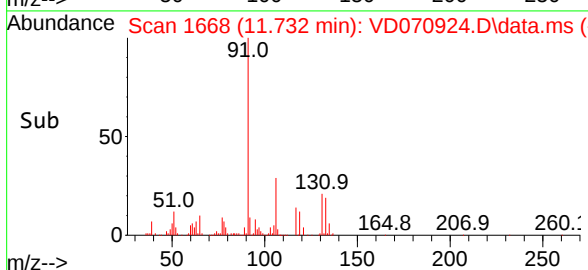
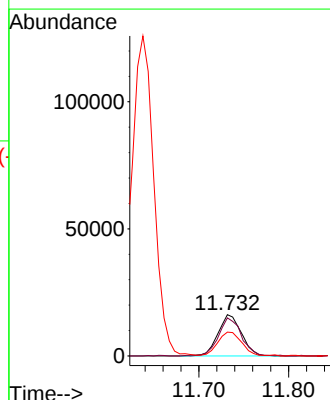
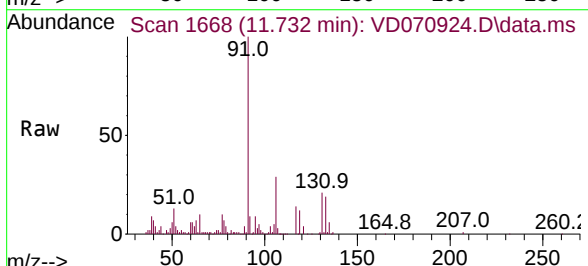
Manual Integrations
APPROVED

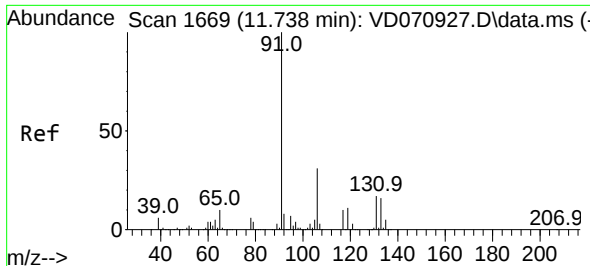
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 5.719 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

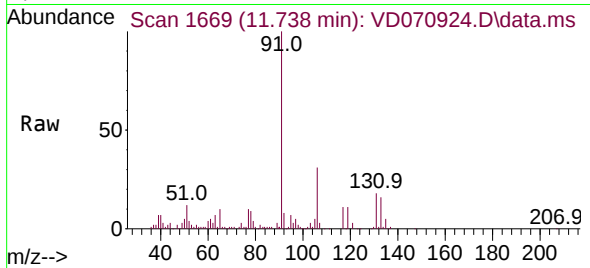
Tgt Ion:131 Resp: 29392
Ion Ratio Lower Upper
131 100
133 91.3 48.0 144.0
119 56.5 33.5 100.4





#67
Ethyl Benzene
Concen: 6.079 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

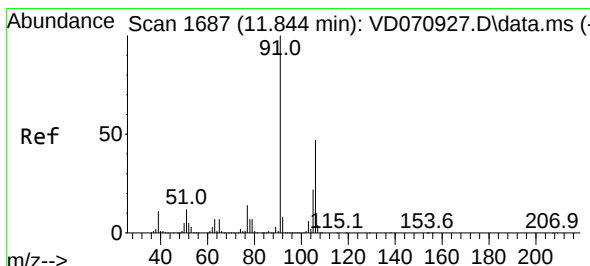
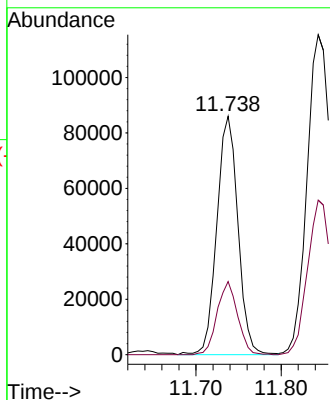
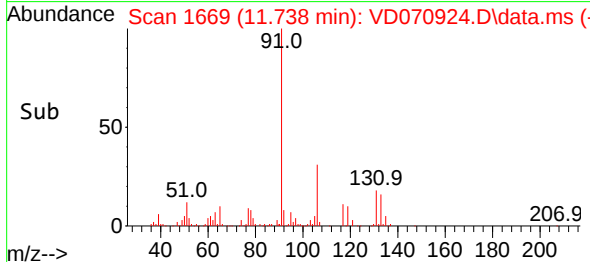
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



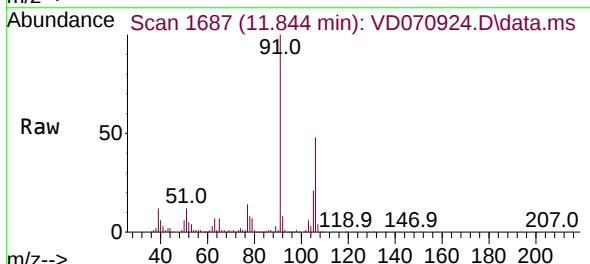
Tgt Ion: 91 Resp: 147975
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8

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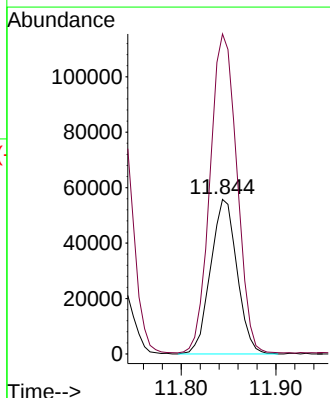
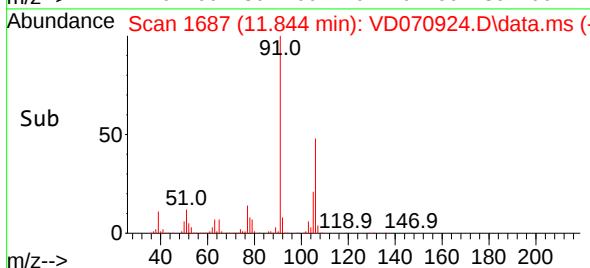
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

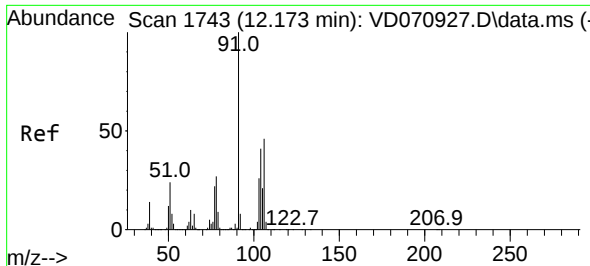


#68
m/p-Xylenes
Concen: 11.555 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53



Tgt Ion:106 Resp: 108167
Ion Ratio Lower Upper
106 100
91 210.6 160.1 240.1





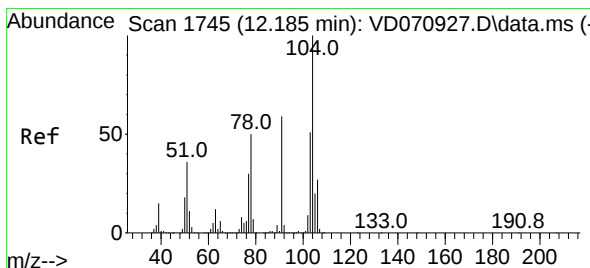
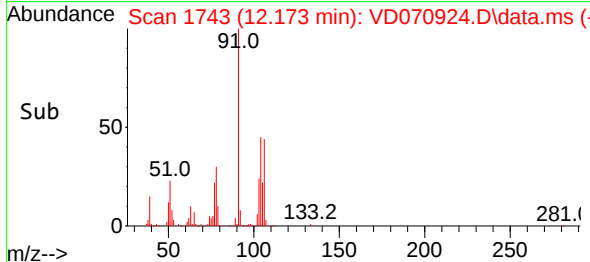
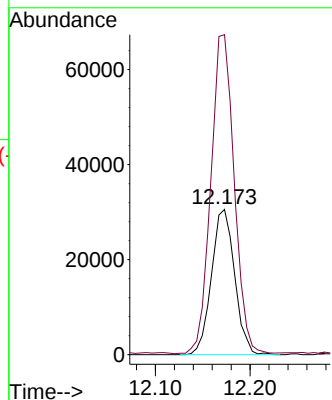
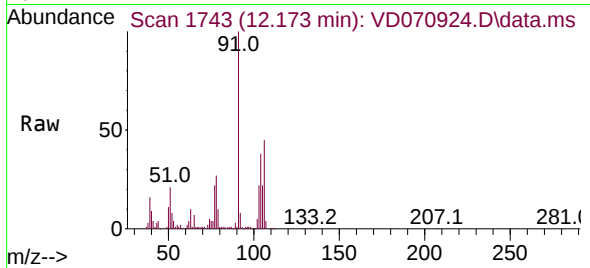
#69
o-Xylene
Concen: 6.051 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 51929
Ion Ratio Lower Upper
106 100
91 221.8 106.3 319.0

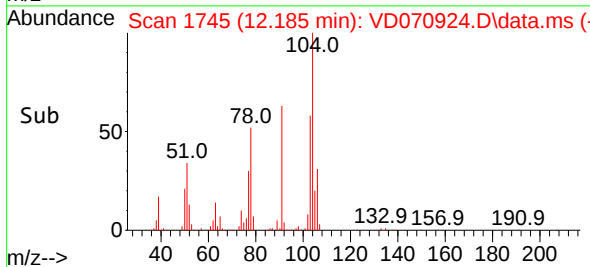
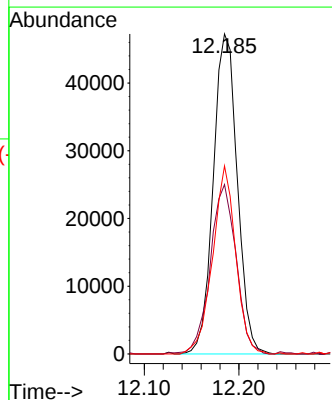
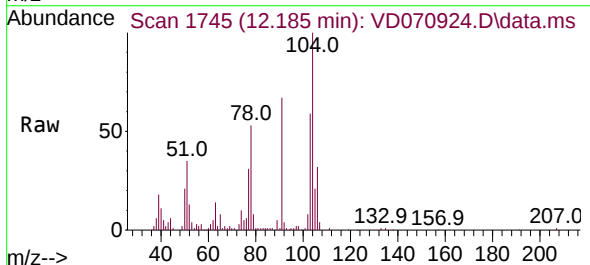
Manual Integrations
APPROVED

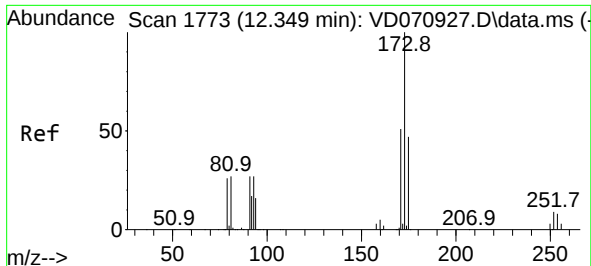
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#70
Styrene
Concen: 5.654 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

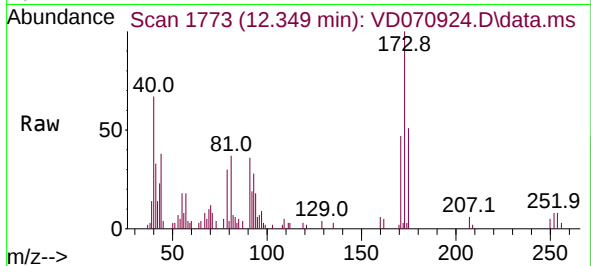
Tgt Ion:104 Resp: 83177
Ion Ratio Lower Upper
104 100
78 57.0 39.4 59.0
103 56.5 43.4 65.0





#71
Bromoform
Concen: 4.868 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

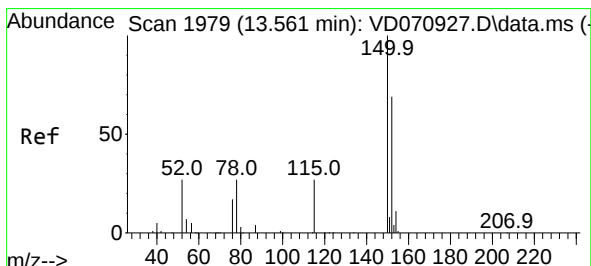
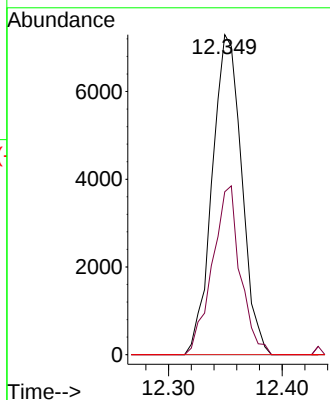
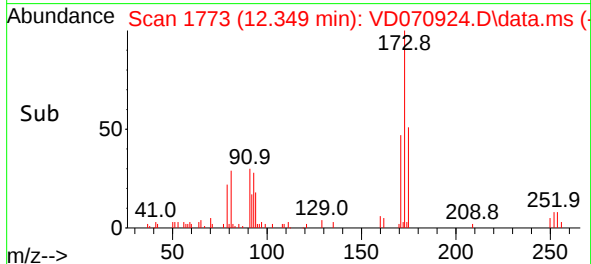
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



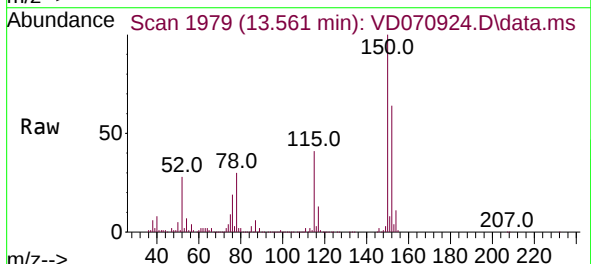
Tgt Ion:173 Resp: 13144
Ion Ratio Lower Upper
173 100
175 50.1 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

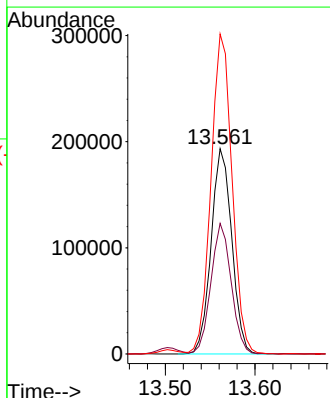
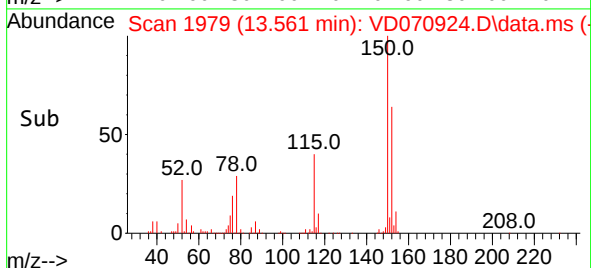
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

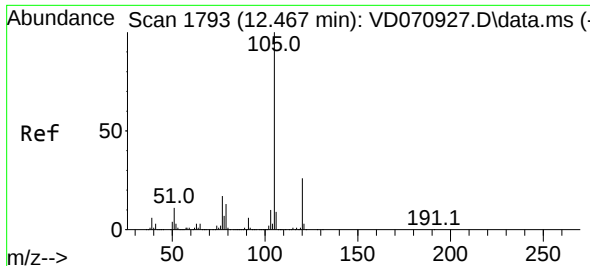


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53



Tgt Ion:152 Resp: 309015
Ion Ratio Lower Upper
152 100
115 62.5 29.8 89.3
150 158.9 0.0 349.2





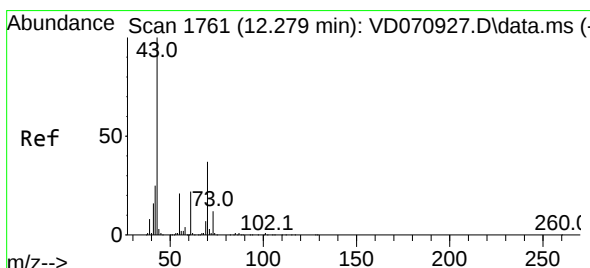
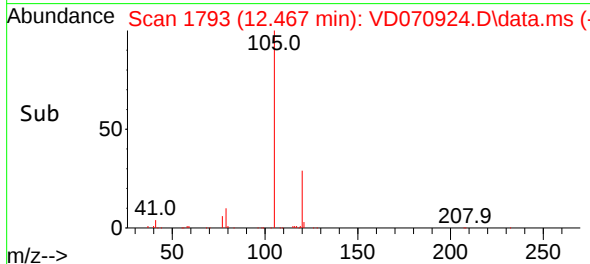
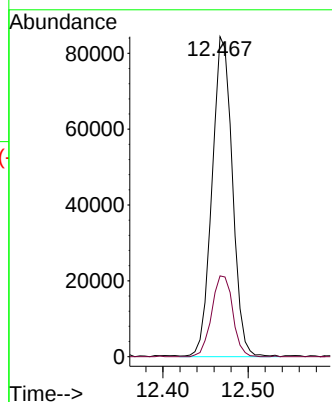
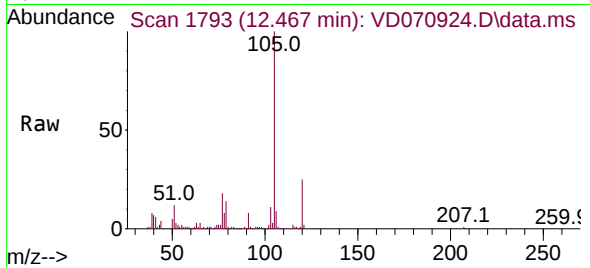
#73
Isopropylbenzene
Concen: 6.652 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 139997
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5

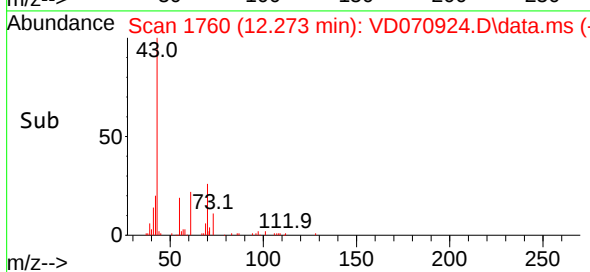
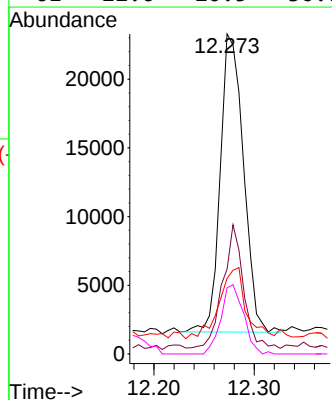
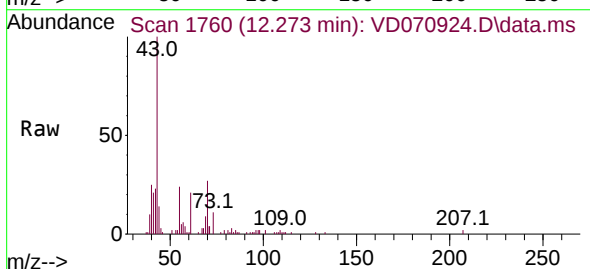
Manual Integrations
APPROVED

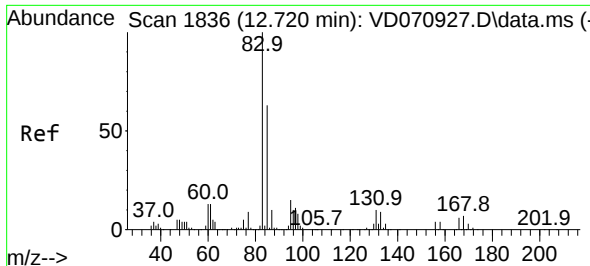
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#74
N-ethyl acetate
Concen: 7.098 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Tgt Ion: 43 Resp: 34789
Ion Ratio Lower Upper
43 100
70 37.6 36.6 55.0
55 27.7 22.5 33.7
61 22.6 20.5 30.7





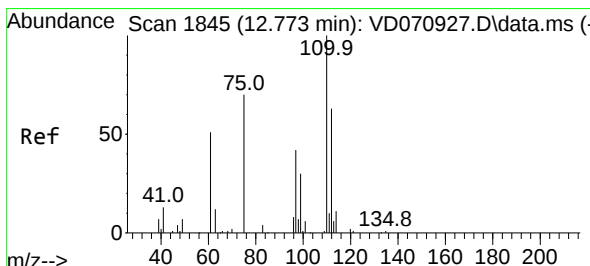
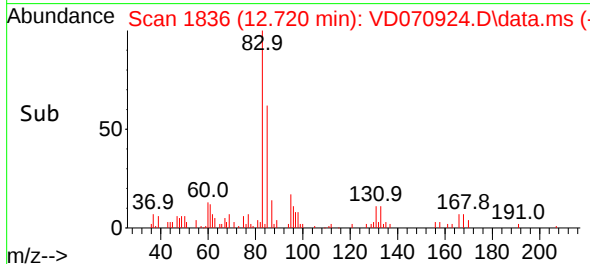
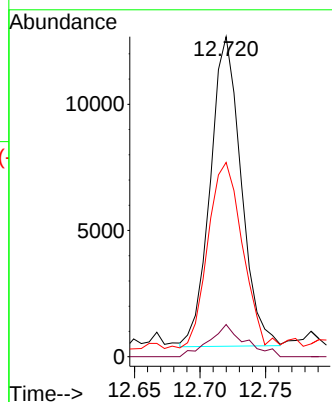
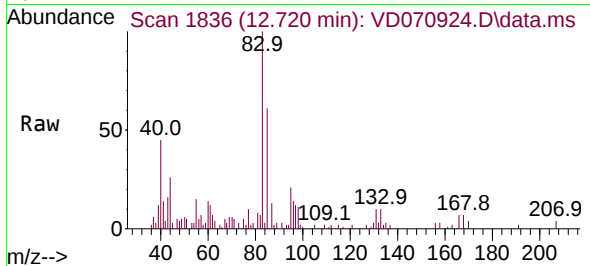
#75
1,1,2,2-Tetrachloroethane
Concen: 4.800 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 20072
Ion Ratio Lower Upper
83 100
131 12.0 4.9 14.7
85 67.0 32.0 96.2

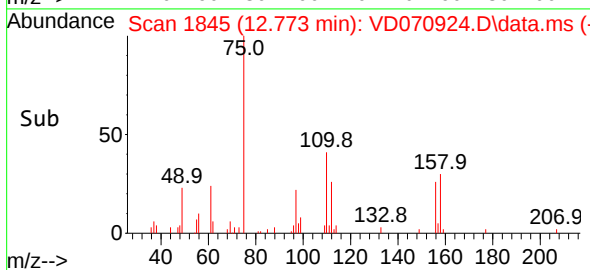
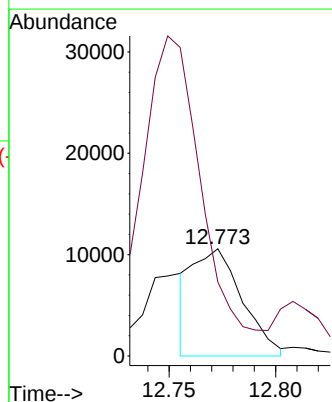
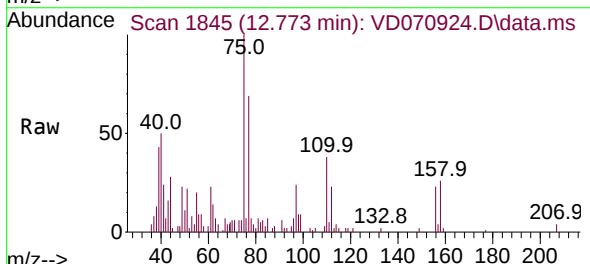
Manual Integrations
APPROVED

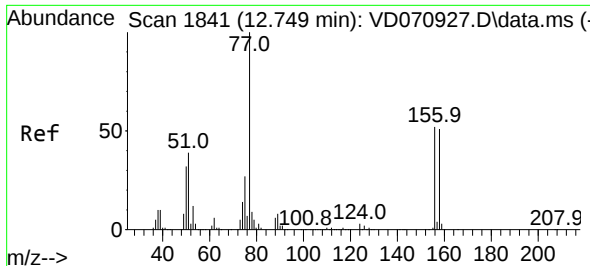
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#76
1,2,3-Trichloropropane
Concen: 5.613 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

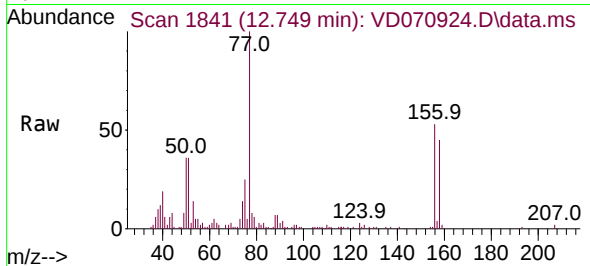
Tgt Ion: 75 Resp: 17233
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 5.658 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

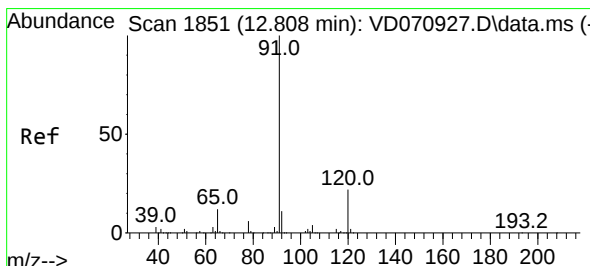
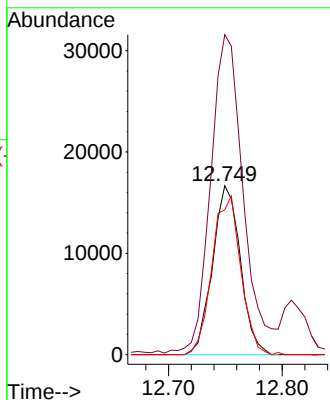
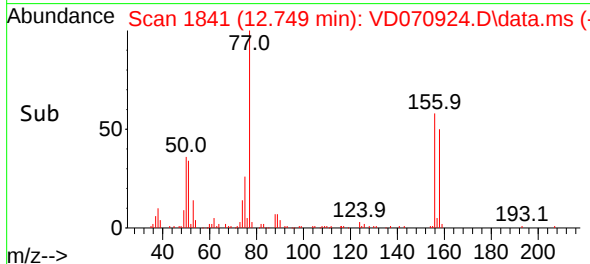
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:156 Resp: 28424
Ion Ratio Lower Upper
156 100
77 220.2 96.6 289.8
158 96.5 49.1 147.4

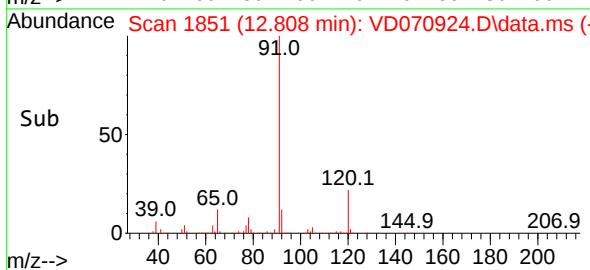
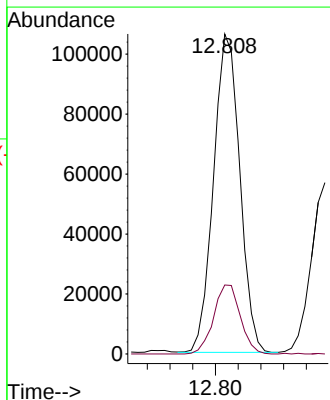
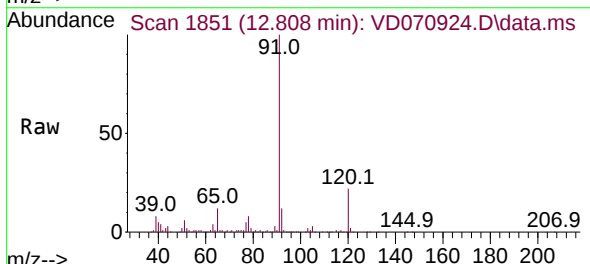
Manual Integrations
APPROVED

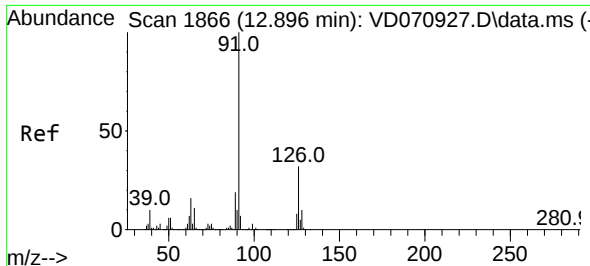
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#78
n-propylbenzene
Concen: 6.371 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Tgt Ion: 91 Resp: 170573
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





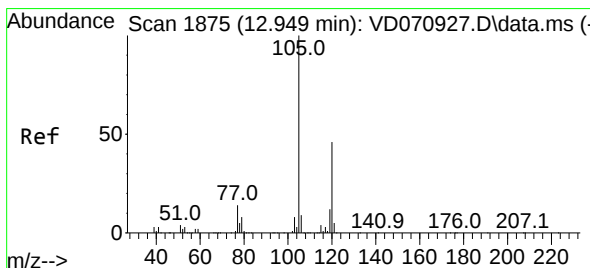
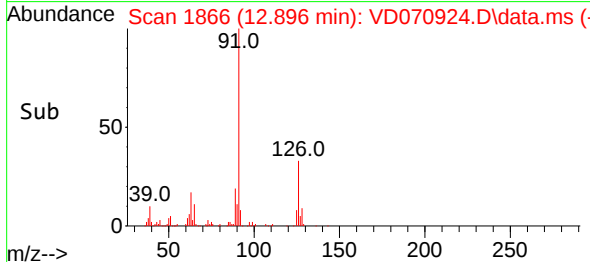
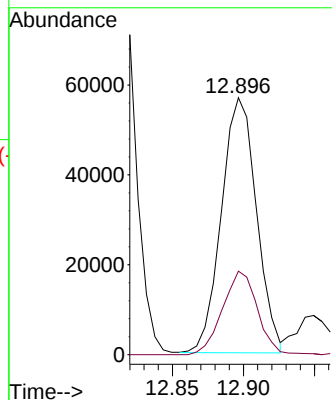
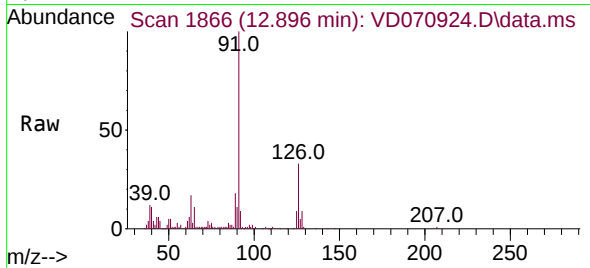
#79
2-Chlorotoluene
Concen: 6.282 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 9773
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.7

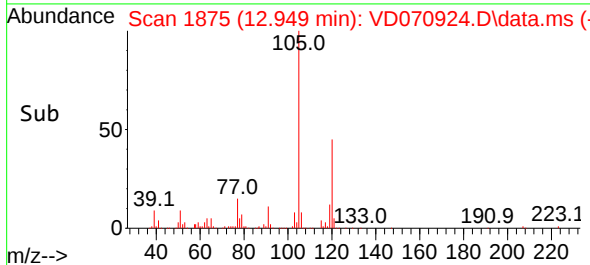
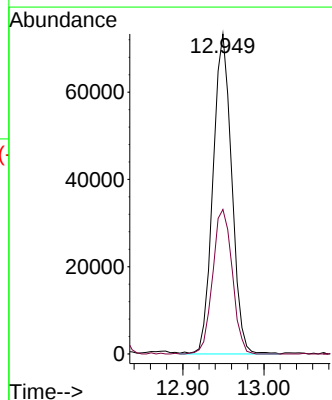
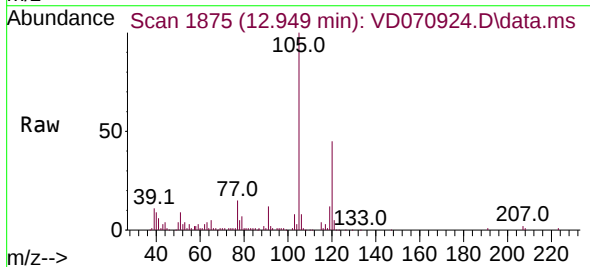
Manual Integrations
APPROVED

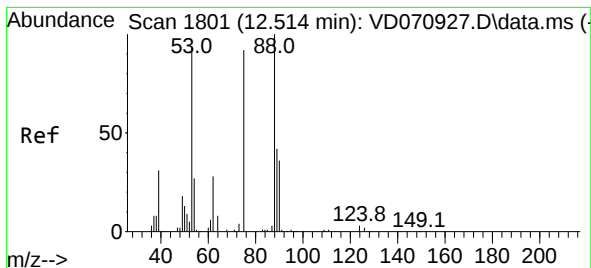
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#80
1,3,5-Trimethylbenzene
Concen: 6.627 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Tgt Ion:105 Resp: 117486
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.8





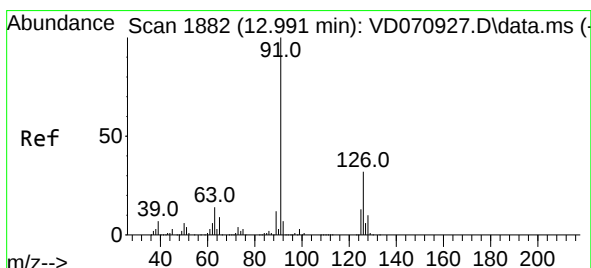
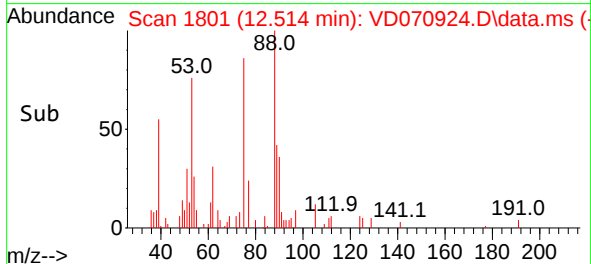
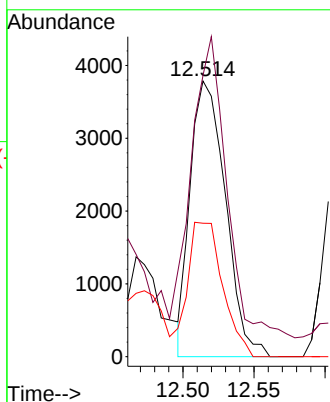
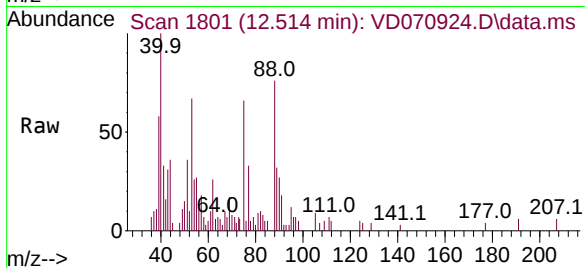
#81
trans-1,4-Dichloro-2-butene
Concen: 5.507 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 6524
Ion Ratio Lower Upper
75 100
53 109.3 62.6 94.0
89 49.1 34.5 51.7

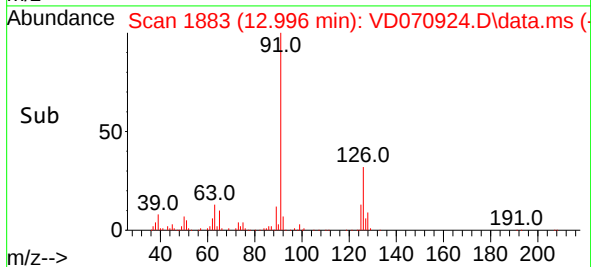
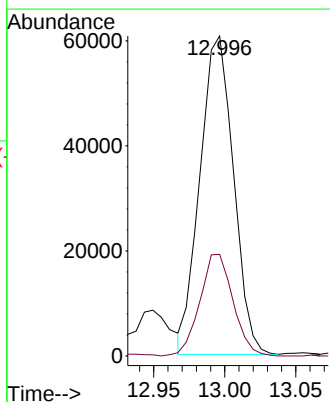
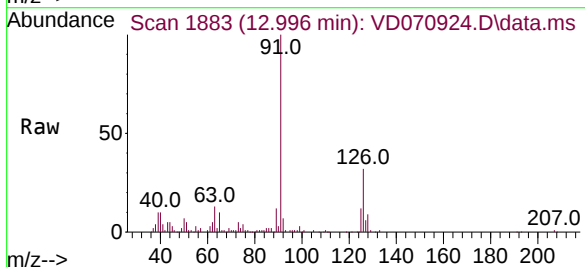
Manual Integrations
APPROVED

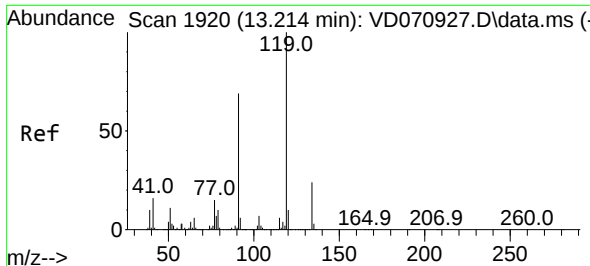
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#82
4-Chlorotoluene
Concen: 6.171 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

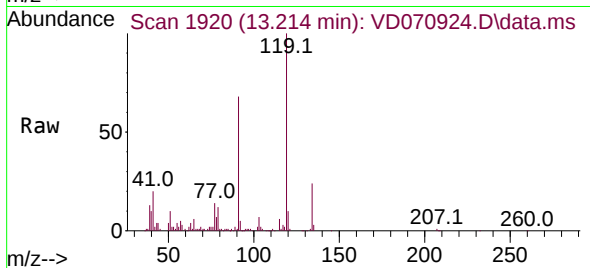
Tgt Ion: 91 Resp: 99654
Ion Ratio Lower Upper
91 100
126 31.7 16.4 49.1





#83
tert-Butylbenzene
Concen: 6.745 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

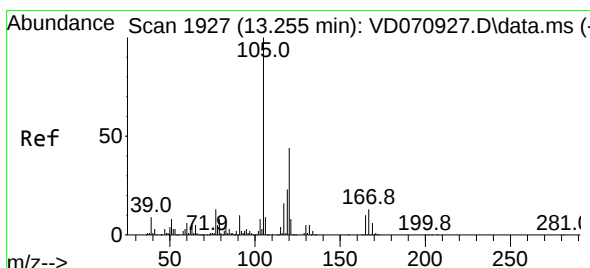
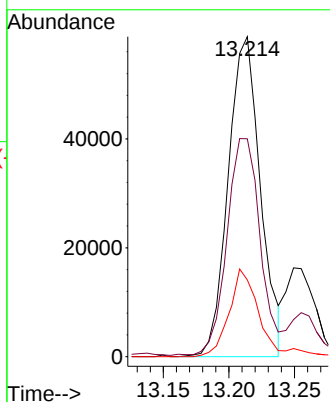
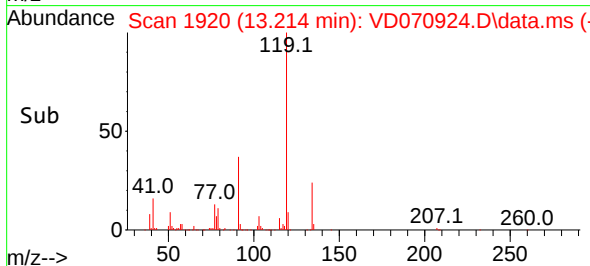
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



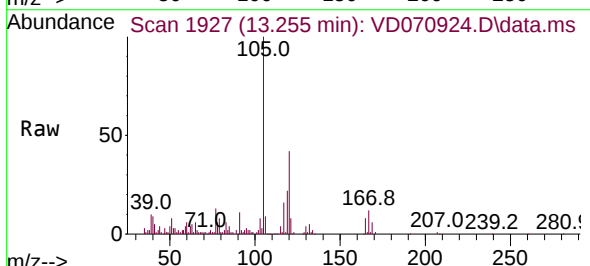
Tgt Ion:119 Resp: 100780
Ion Ratio Lower Upper
119 100
91 69.3 32.5 97.5
134 24.3 13.2 39.6

Manual Integrations
APPROVED

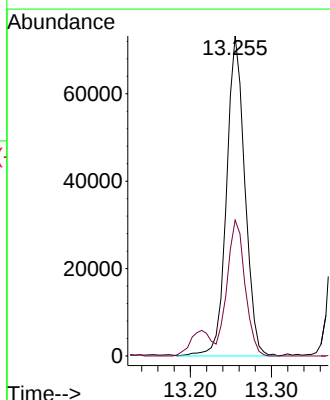
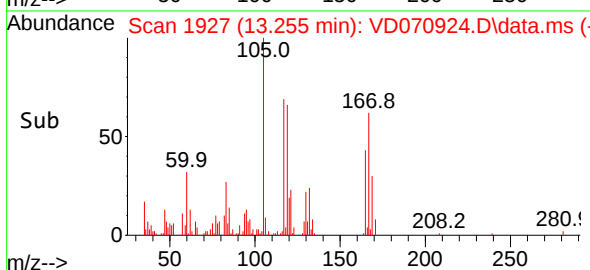
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

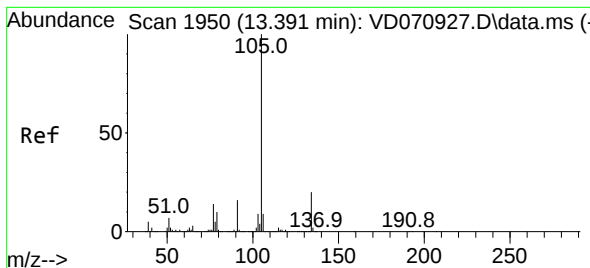


#84
1,2,4-Trimethylbenzene
Concen: 6.575 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53



Tgt Ion:105 Resp: 114584
Ion Ratio Lower Upper
105 100
120 41.3 22.9 68.7





#85

sec-Butylbenzene

Concen: 6.435 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VD070924.D

Acq: 05 Nov 2021 12:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 14983

Ion Ratio Lower Upper

105 100

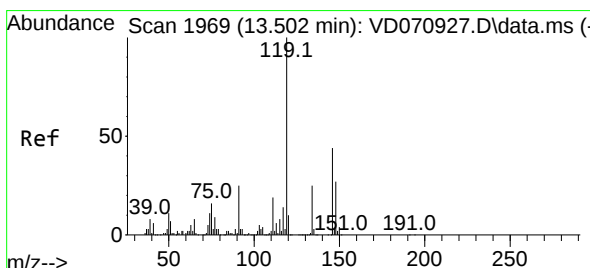
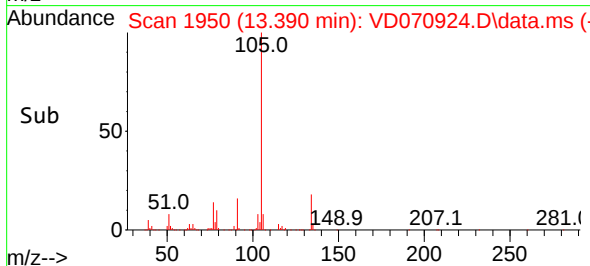
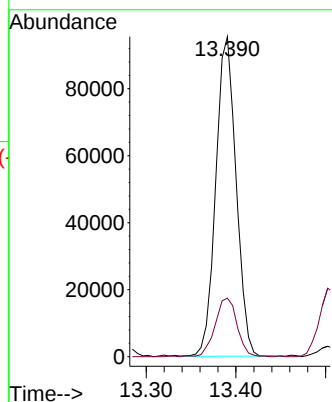
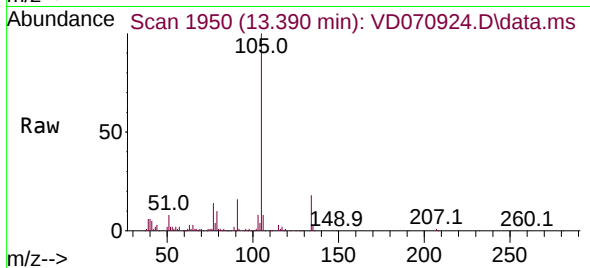
134 19.9 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#86

p-Isopropyltoluene

Concen: 6.614 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD070924.D

Acq: 05 Nov 2021 12:53

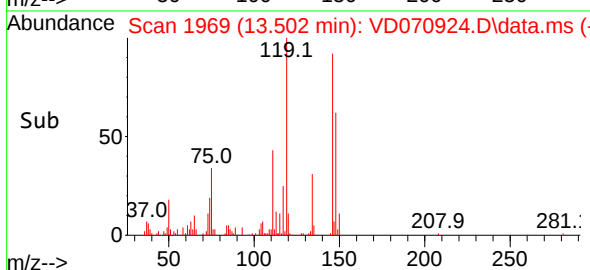
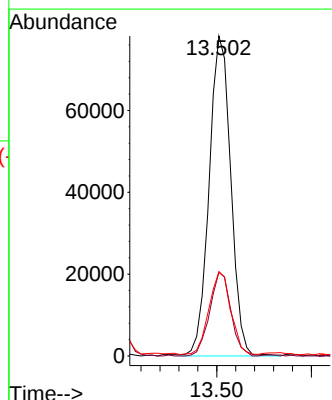
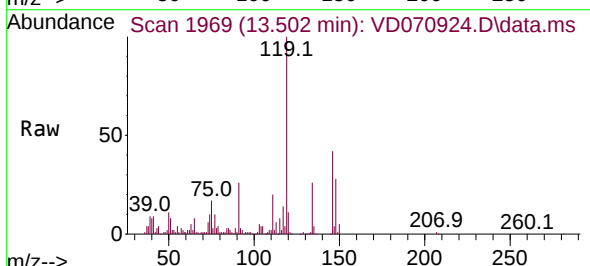
Tgt Ion:119 Resp: 123912

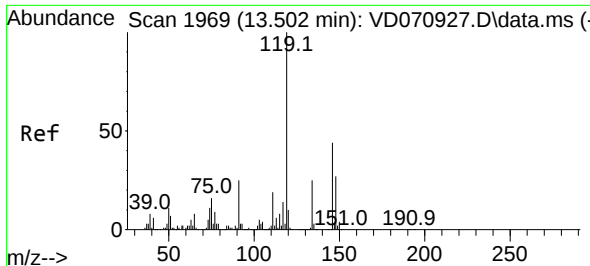
Ion Ratio Lower Upper

119 100

134 25.5 13.0 38.9

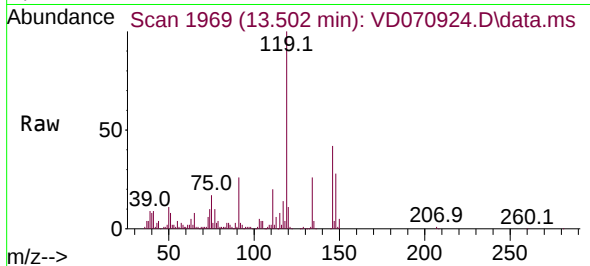
91 25.8 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 5.514 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

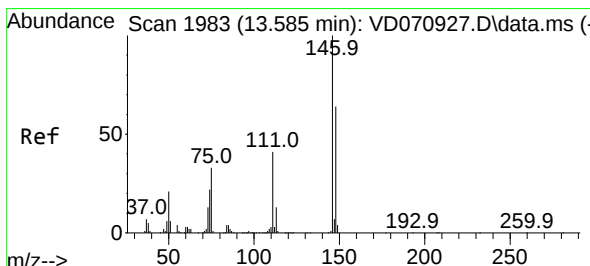
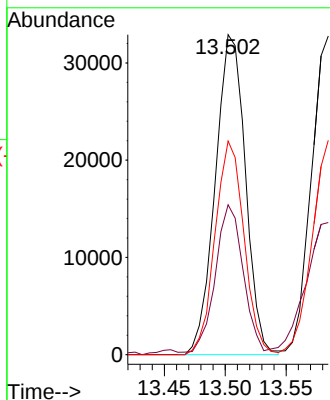
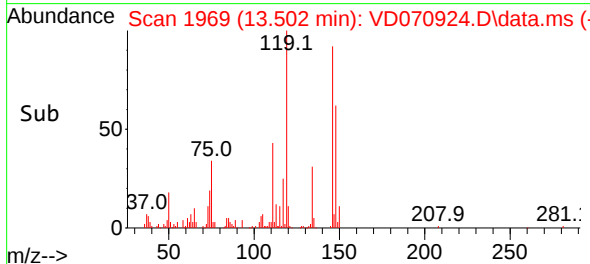
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



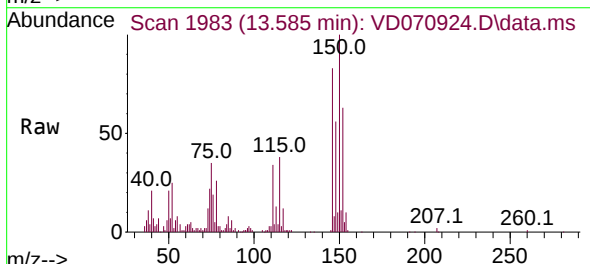
Tgt Ion:146 Resp: 56709
Ion Ratio Lower Upper
146 100
111 43.6 19.8 59.4
148 64.1 32.1 96.3

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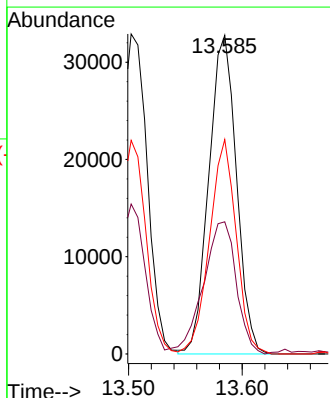
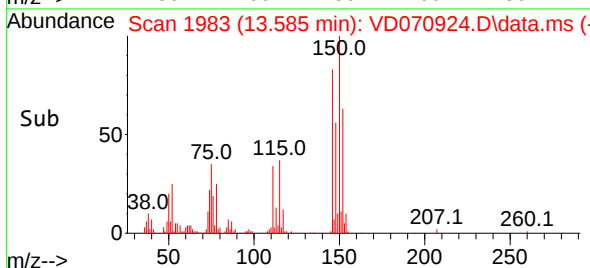
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

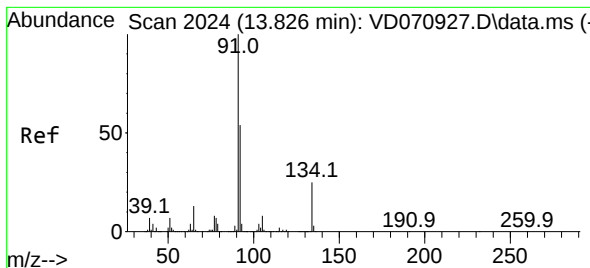


#88
1,4-Dichlorobenzene
Concen: 5.415 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53



Tgt Ion:146 Resp: 55411
Ion Ratio Lower Upper
146 100
111 49.3 19.6 58.8
148 65.1 31.5 94.5





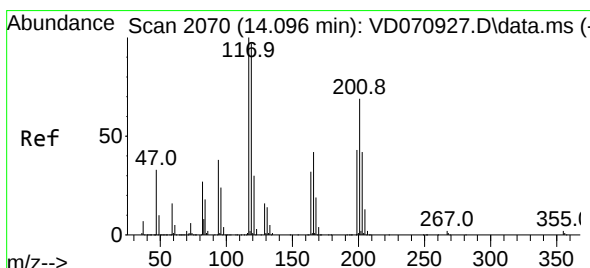
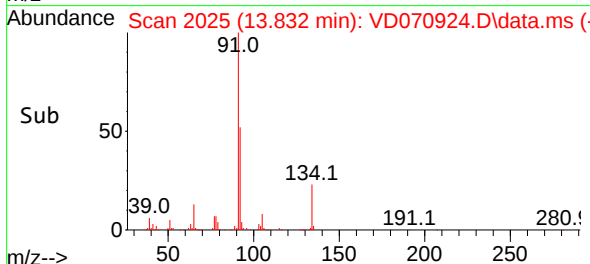
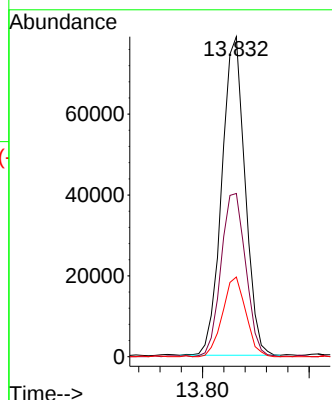
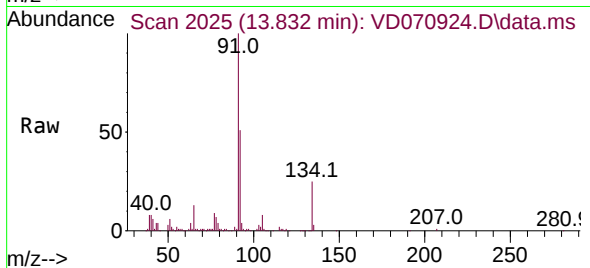
#89
n-Butylbenzene
Concen: 6.446 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.006 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 11924
Ion Ratio Lower Upper
91 100
92 54.5 27.3 81.9
134 25.1 12.3 36.9

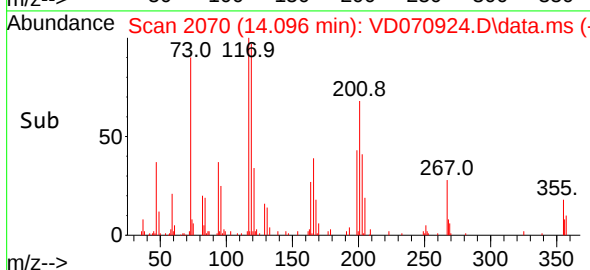
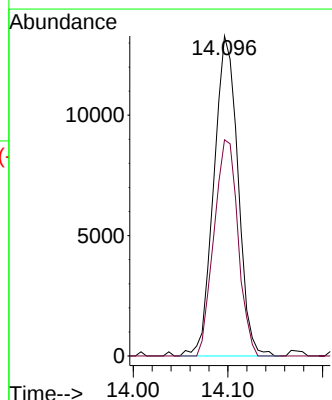
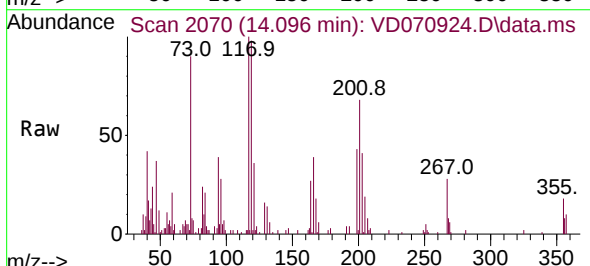
Manual Integrations
APPROVED

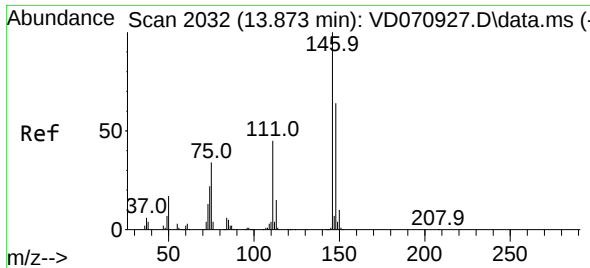
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#90
Hexachloroethane
Concen: 5.604 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

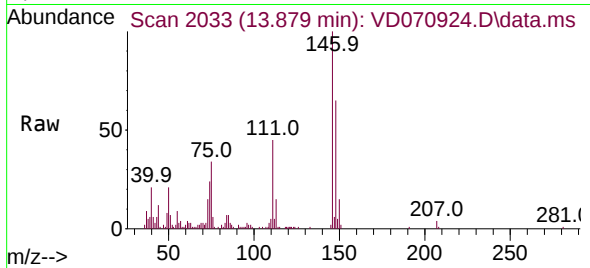
Tgt Ion:117 Resp: 23467
Ion Ratio Lower Upper
117 100
201 67.4 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 5.384 ug/l
RT: 13.879 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

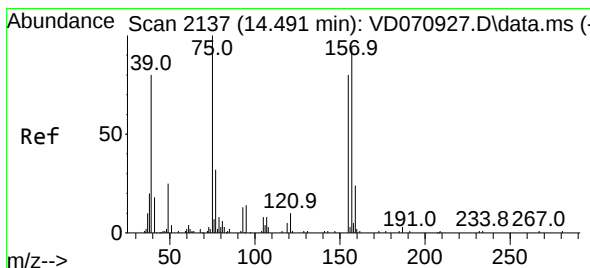
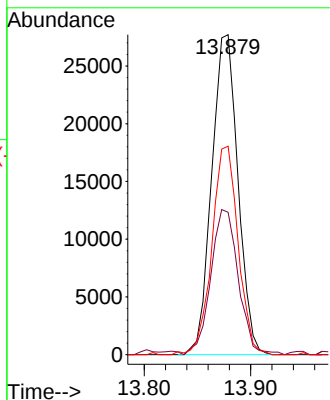
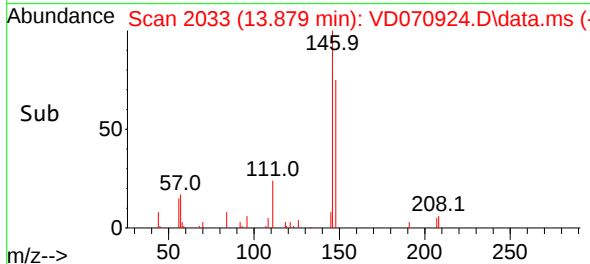
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



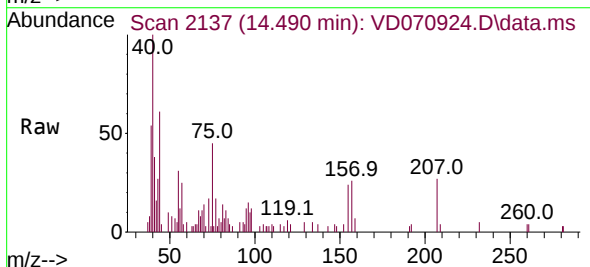
Tgt Ion:146 Resp: 47389
Ion Ratio Lower Upper
146 100
111 47.6 20.8 62.2
148 65.0 31.7 95.1

Manual Integrations
APPROVED

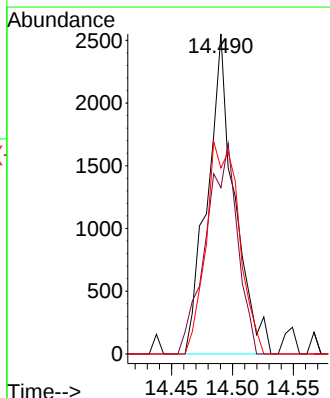
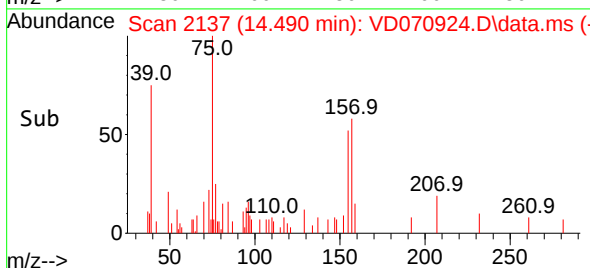
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

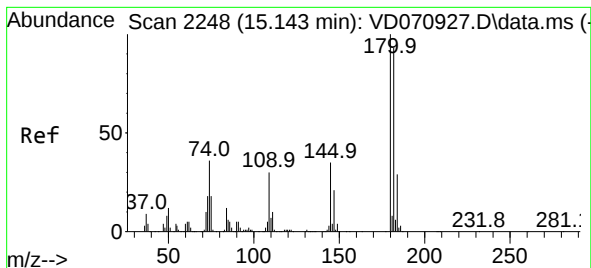


#92
1,2-Dibromo-3-Chloropropane
Concen: 6.227 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53



Tgt Ion: 75 Resp: 3947
Ion Ratio Lower Upper
75 100
155 76.3 40.0 120.0
157 80.5 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 5.785 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. -0.000 min

Lab File: VD070924.D

Acq: 05 Nov 2021 12:53

Instrument :

MSVOA_D

ClientSampleId :

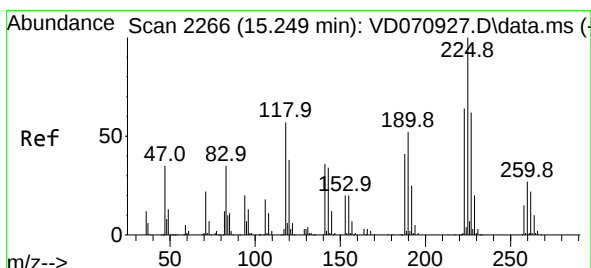
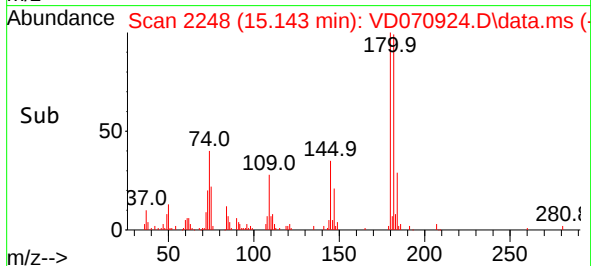
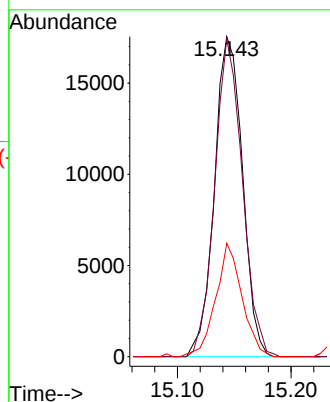
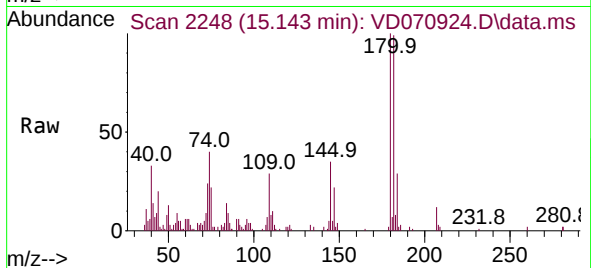
VSTDIC005

Tgt Ion:180	Resp:	30070
Ion Ratio	Lower	Upper
180	100	
182	97.8	48.2 144.6
145	33.3	15.4 46.2

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 4.963 ug/l

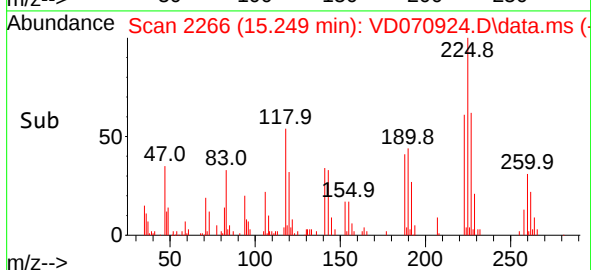
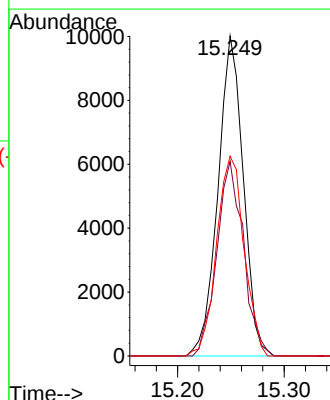
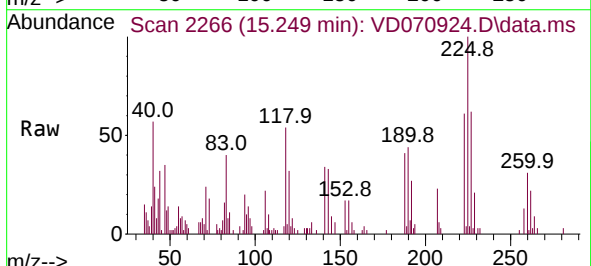
RT: 15.249 min Scan# 2266

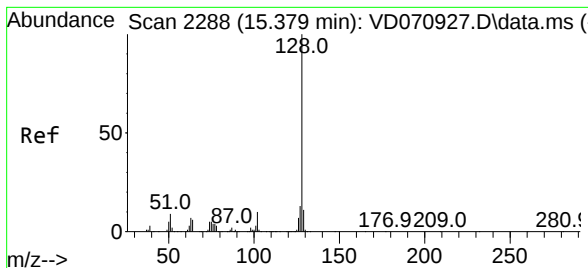
Delta R.T. -0.000 min

Lab File: VD070924.D

Acq: 05 Nov 2021 12:53

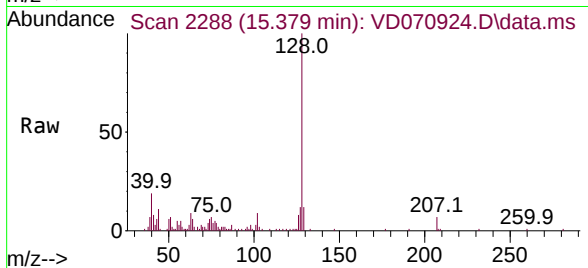
Tgt Ion:225	Resp:	16506
Ion Ratio	Lower	Upper
225	100	
223	64.0	31.8 95.3
227	68.0	31.6 94.8





#95
Naphthalene
Concen: 6.095 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53

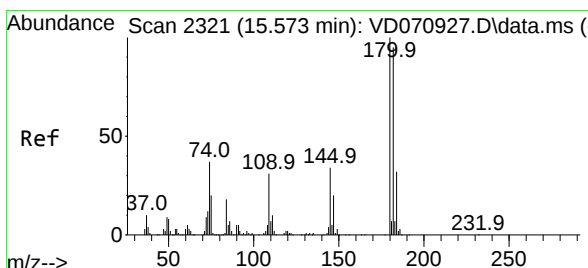
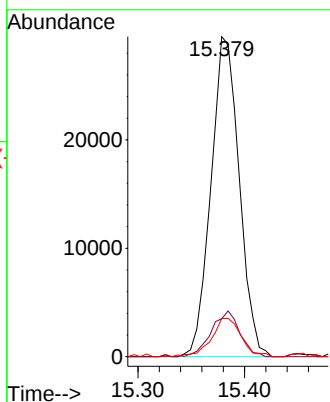
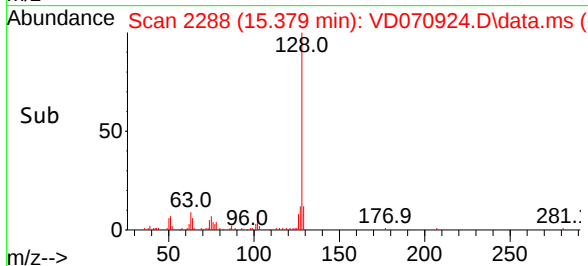
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



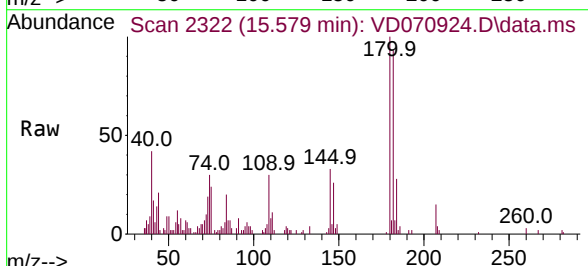
Tgt Ion:128 Resp: 54379
Ion Ratio Lower Upper
128 100
127 14.4 10.7 16.1
129 12.5 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 5.606 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD070924.D
Acq: 05 Nov 2021 12:53



Tgt Ion:180 Resp: 25019
Ion Ratio Lower Upper
180 100
182 96.0 46.7 140.1
145 38.6 15.9 47.6

