

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110121\
 Data File : VW020740.D
 Acq On : 01 Nov 2021 17:43
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 02 04:56:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 02 04:55:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	40762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	59511	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	57476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	30454	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	15117	47.099	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.200%
35) Dibromofluoromethane	7.885	113	16956	44.831	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.660%
50) Toluene-d8	10.323	98	62178	47.203	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.400%
62) 4-Bromofluorobenzene	12.615	95	22027	47.458	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	6855	57.700	ug/l	91
3) Chloromethane	2.215	50	12821	53.329	ug/l	96
4) Vinyl Chloride	2.355	62	23647	50.868	ug/l	96
5) Bromomethane	2.763	94	19357	49.149	ug/l	92
6) Chloroethane	2.910	64	11025	55.030	ug/l	97
7) Trichlorofluoromethane	3.245	101	7638	49.540	ug/l	87
8) Diethyl Ether	3.684	74	7883	51.138	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.056	101	18388	50.200	ug/l	99
10) Methyl Iodide	4.269	142	23844	50.610	ug/l	99
11) Tert butyl alcohol	5.178	59	4408	279.544	ug/l #	91
12) 1,1-Dichloroethene	4.038	96	17719	51.834	ug/l	92
13) Acrolein	3.891	56	1457	255.280	ug/l	97
14) Allyl chloride	4.666	41	13030	49.509	ug/l	99
15) Acrylonitrile	5.367	53	14857	251.971	ug/l	93
16) Acetone	4.117	43	13613	226.183	ug/l	98
17) Carbon Disulfide	4.385	76	43556	50.601	ug/l	96
18) Methyl Acetate	4.666	43	9670	50.645	ug/l	100
19) Methyl tert-butyl Ether	5.428	73	21199	54.112	ug/l	99
20) Methylene Chloride	4.916	84	19116	52.510	ug/l	97
21) trans-1,2-Dichloroethene	5.422	96	19410	51.399	ug/l	95
22) Diisopropyl ether	6.312	45	35262	52.484	ug/l	96
23) Vinyl Acetate	6.257	43	99729	268.686	ug/l	98
24) 1,1-Dichloroethane	6.214	63	29033	50.175	ug/l	94
25) 2-Butanone	7.171	43	17822	252.502	ug/l	95
26) 2,2-Dichloropropane	7.165	77	17441	50.305	ug/l	95
27) cis-1,2-Dichloroethene	7.171	96	21574	52.077	ug/l	97
28) Bromochloromethane	7.513	49	11293	48.842	ug/l	94
29) Tetrahydrofuran	7.531	42	11052	265.326	ug/l	99
30) Chloroform	7.677	83	35243	49.007	ug/l	98
31) Cyclohexane	7.952	56	25006	52.520	ug/l	92
32) 1,1,1-Trichloroethane	7.872	97	28448	49.684	ug/l	98
36) 1,1-Dichloropropene	8.080	75	25944	54.170	ug/l	98
37) Ethyl Acetate	7.250	43	8240	54.744	ug/l	99
38) Carbon Tetrachloride	8.067	117	27145	52.934	ug/l	93
39) Methylcyclohexane	9.335	83	33431	57.858	ug/l	99
40) Benzene	8.323	78	74569	54.037	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	3649	44.045	ug/l #	86
42) 1,2-Dichloroethane	8.397	62	21060	53.430	ug/l	98
43) Isopropyl Acetate	8.427	43	15672	55.313	ug/l	99
44) Trichloroethene	9.092	130	21895	51.722	ug/l	88
45) 1,2-Dichloropropane	9.372	63	16255	54.450	ug/l	98
46) Dibromomethane	9.457	93	11462	54.428	ug/l	92
47) Bromodichloromethane	9.646	83	27109	55.034	ug/l	96
48) Methyl methacrylate	9.433	41	7323	56.847	ug/l	99
49) 1,4-Dioxane	9.445	88	3247	975.359	ug/l	96
51) 4-Methyl-2-Pentanone	10.207	43	42299	233.000	ug/l	100
52) Toluene	10.390	92	49859	55.657	ug/l	98
53) t-1,3-Dichloropropene	10.604	75	25401	56.133	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	28727	55.732	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	15686	54.109	ug/l	92
56) Ethyl methacrylate	10.646	69	17182	51.186	ug/l	98
57) 1,3-Dichloropropane	10.933	76	24509	53.731	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.921	63	37937	284.003	ug/l	99
59) 2-Hexanone	10.963	43	29964	235.335	ug/l	99
60) Dibromochloromethane	11.128	129	19912	55.126	ug/l	99
61) 1,2-Dibromoethane	11.231	107	15666	54.331	ug/l	96
64) Tetrachloroethene	10.866	164	19168	51.098	ug/l	96
65) Chlorobenzene	11.652	112	55569	51.510	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	21228	53.389	ug/l	98
67) Ethyl Benzene	11.731	91	98345	54.667	ug/l	99
68) m/p-Xylenes	11.835	106	79952	110.065	ug/l	98
69) o-Xylene	12.164	106	36748	54.181	ug/l	99
70) Styrene	12.183	104	63117	55.065	ug/l	98
71) Bromoform	12.347	173	12211	54.340	ug/l #	99
73) Isopropylbenzene	12.463	105	102502	57.154	ug/l	99
74) N-amyl acetate	12.268	43	16287	52.498	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	18397	54.379	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	22256	94.374	ug/l #	1
77) Bromobenzene	12.743	156	23839	52.500	ug/l	94
78) n-propylbenzene	12.804	91	124030	57.317	ug/l	99
79) 2-Chlorotoluene	12.890	91	69753	56.882	ug/l	97
80) 1,3,5-Trimethylbenzene	12.938	105	88462	57.355	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	5505	52.140	ug/l	98
82) 4-Chlorotoluene	12.987	91	72219	56.316	ug/l	95
83) tert-Butylbenzene	13.207	119	76168	56.715	ug/l	96
84) 1,2,4-Trimethylbenzene	13.249	105	89646	59.244	ug/l	98
85) sec-Butylbenzene	13.384	105	115339	56.980	ug/l	98
86) p-Isopropyltoluene	13.493	119	98142	57.646	ug/l	99
87) 1,3-Dichlorobenzene	13.493	146	51168	53.935	ug/l	98
88) 1,4-Dichlorobenzene	13.573	146	51539	55.047	ug/l	95
89) n-Butylbenzene	13.822	91	92470	58.301	ug/l	99
90) Hexachloroethane	14.091	117	18473	55.185	ug/l	95
91) 1,2-Dichlorobenzene	13.871	146	43913	52.756	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.481	75	2911	54.540	ug/l	94
93) 1,2,4-Trichlorobenzene	15.127	180	29359	55.886	ug/l	96
94) Hexachlorobutadiene	15.225	225	14887	52.184	ug/l	93
95) Naphthalene	15.365	128	56655	52.982	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	27493	59.908	ug/l	96

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Response via : Initial Calibration

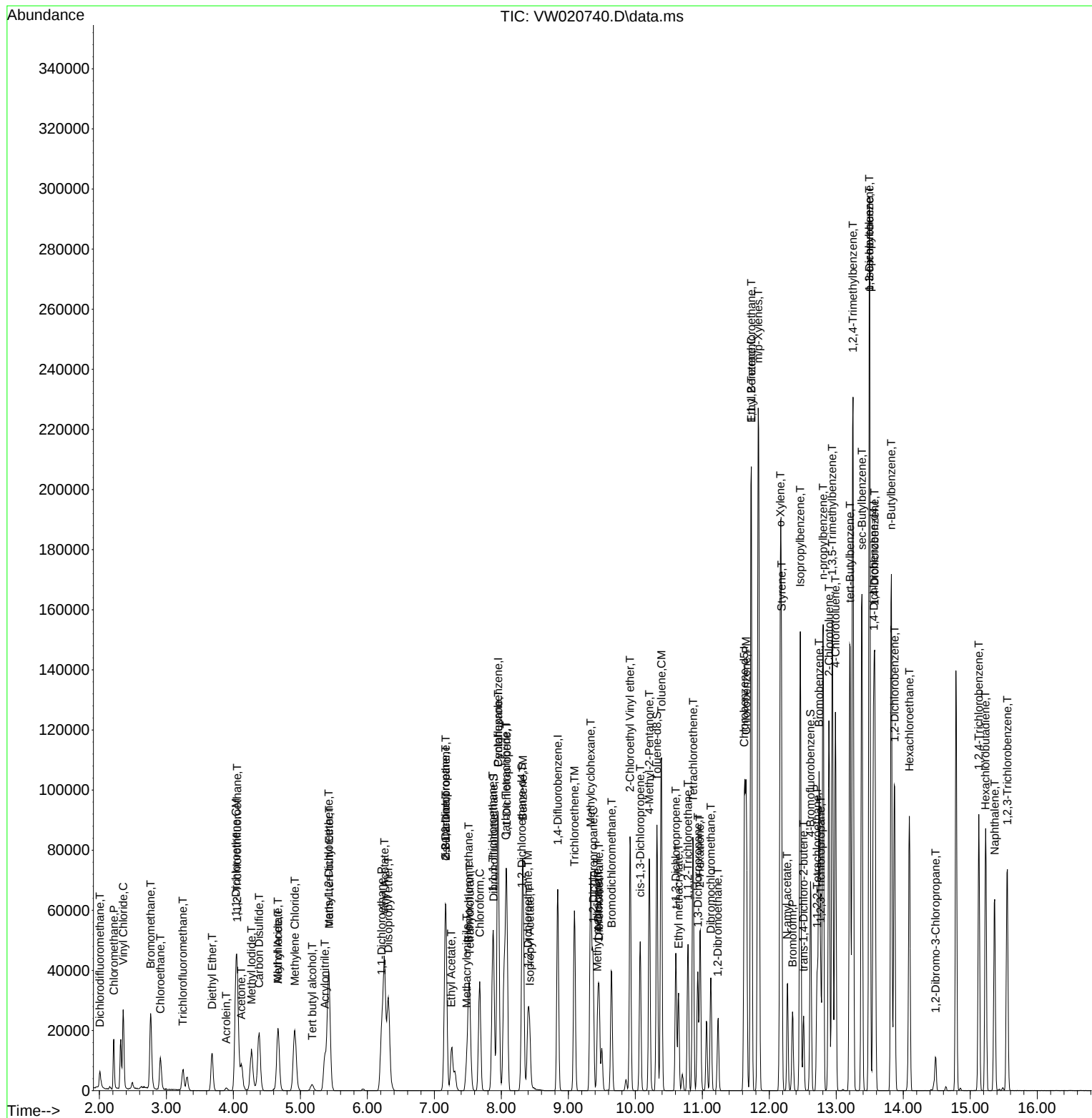
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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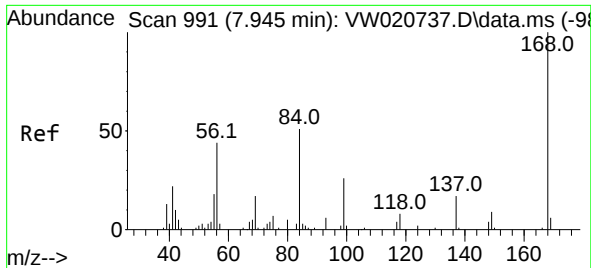
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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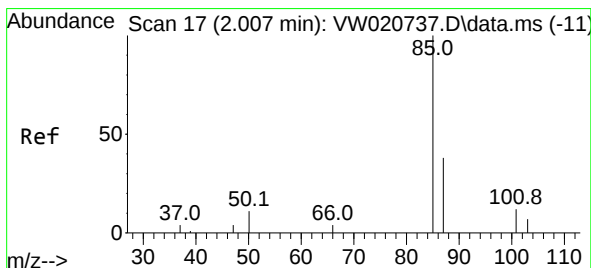
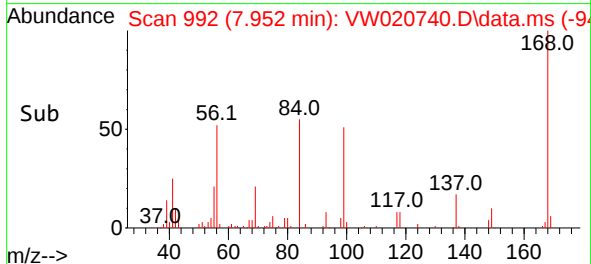
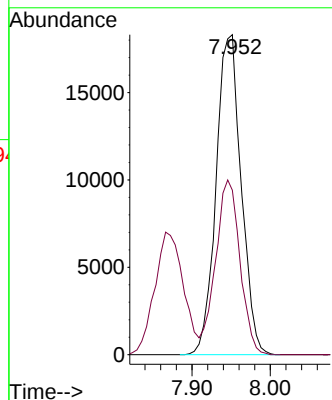
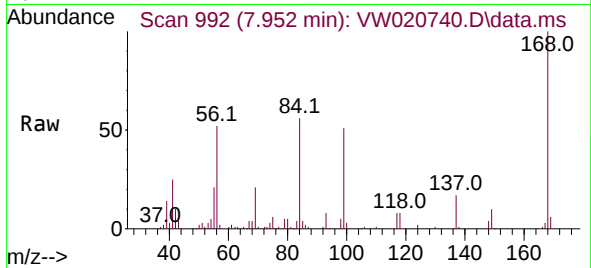




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 99
Delta R.T. 0.007 min
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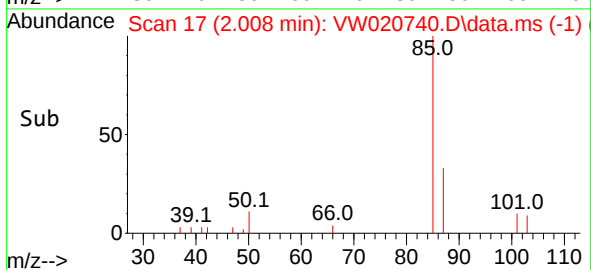
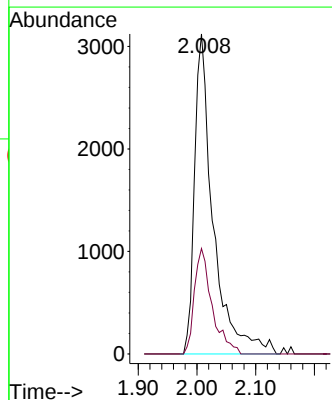
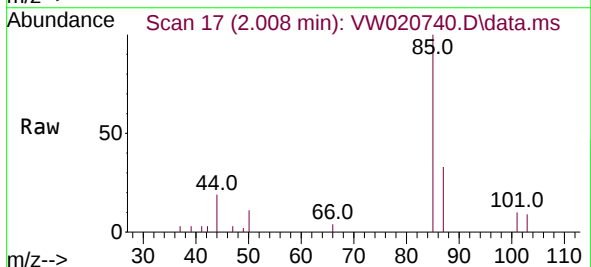
Instrument :
MSVOA_W
ClientSampleId :

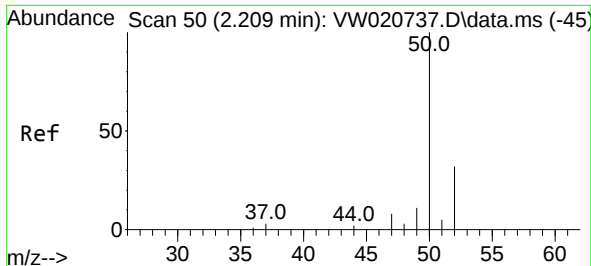
Tgt Ion:168 Resp: 40762
Ion Ratio Lower Upper
168 100
99 51.4 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 57.700 ug/l
RT: 2.008 min Scan# 17
Delta R.T. 0.001 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Tgt Ion: 85 Resp: 6855
Ion Ratio Lower Upper
85 100
87 32.9 19.1 57.5

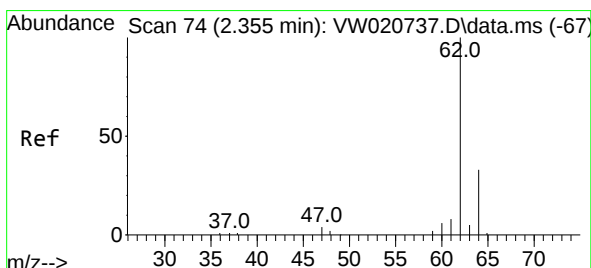
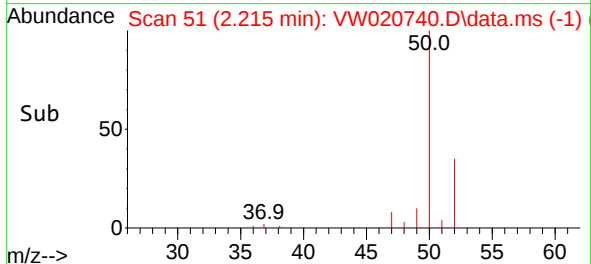
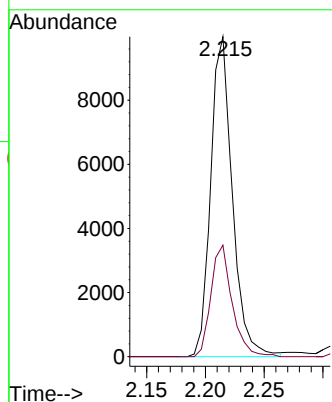
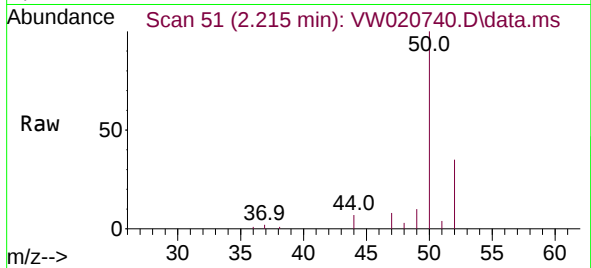




#3
Chloromethane
Concen: 53.329 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

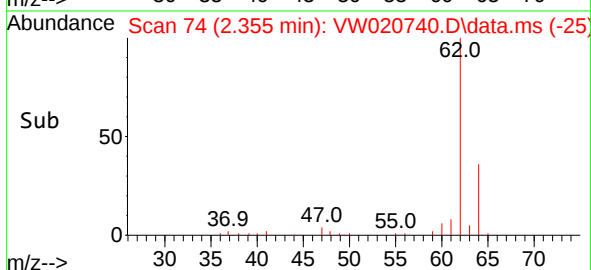
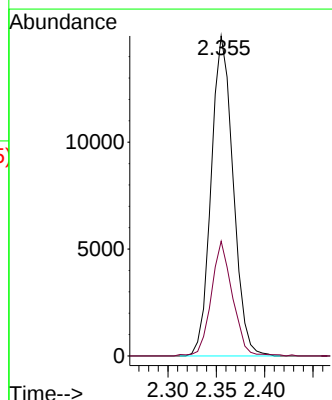
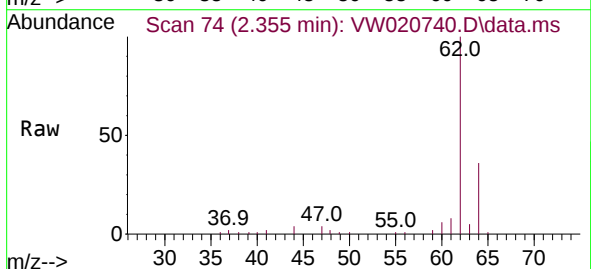
Instrument :
MSVOA_W
ClientSampleId :

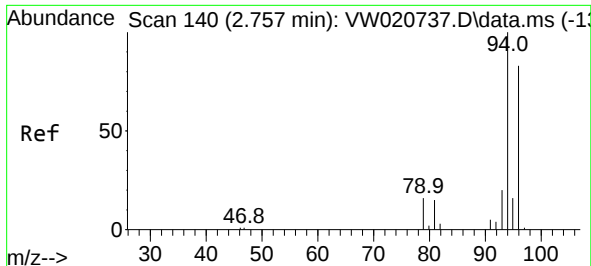
Tgt Ion: 50 Resp: 12821
Ion Ratio Lower Upper
50 100
52 34.9 25.9 38.9



#4
Vinyl Chloride
Concen: 50.868 ug/l
RT: 2.355 min Scan# 74
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Tgt Ion: 62 Resp: 23647
Ion Ratio Lower Upper
62 100
64 35.5 26.7 40.1

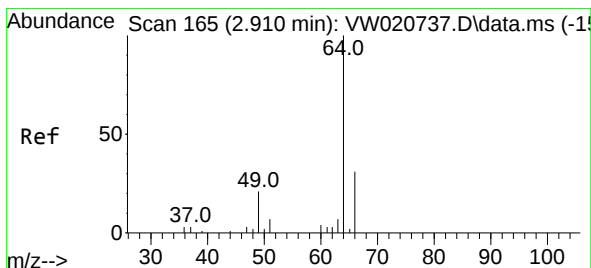
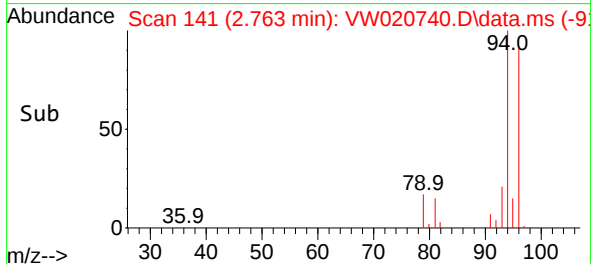
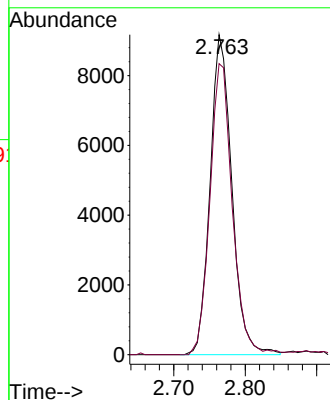
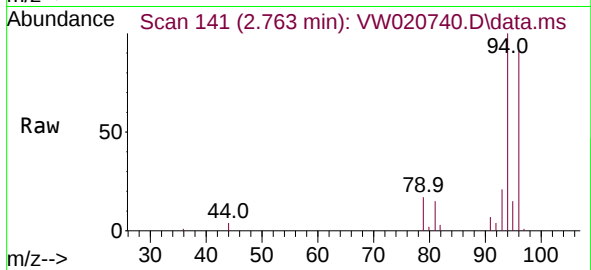




#5
Bromomethane
Concen: 49.149 ug/l
RT: 2.763 min Scan# 141
Delta R.T. 0.006 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

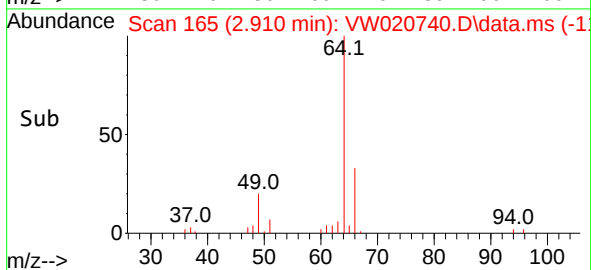
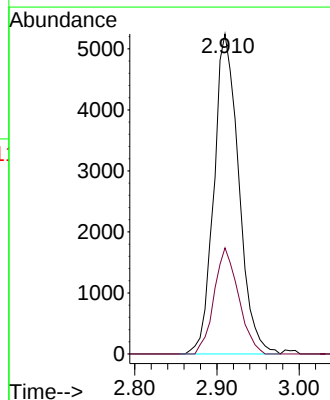
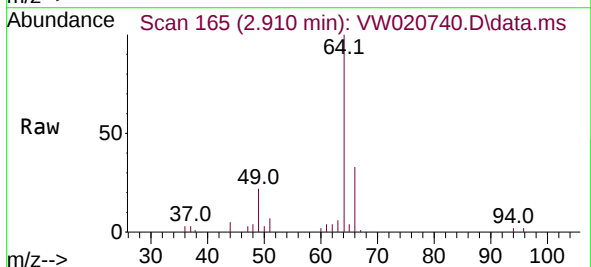
Instrument :
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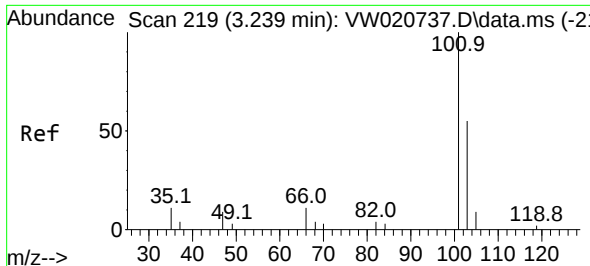
Tgt Ion: 94 Resp: 19357
Ion Ratio Lower Upper
94 100
96 91.0 66.7 100.1



#6
Chloroethane
Concen: 55.030 ug/l
RT: 2.910 min Scan# 165
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Tgt Ion: 64 Resp: 11025
Ion Ratio Lower Upper
64 100
66 33.2 25.1 37.7

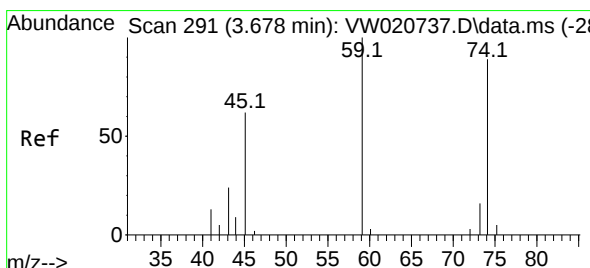
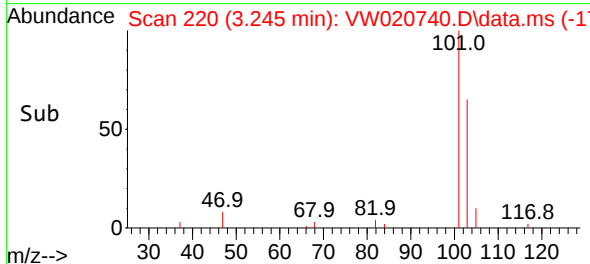
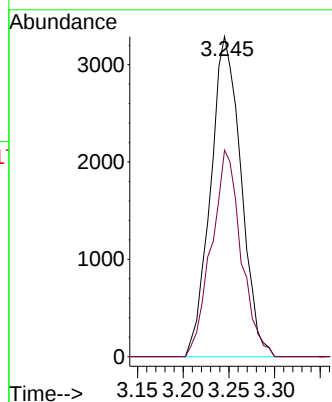
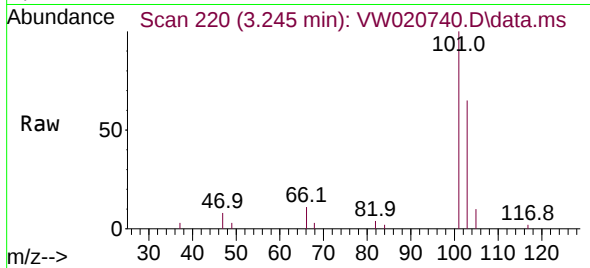




#7
 Trichlorofluoromethane
 Concen: 49.540 ug/l
 RT: 3.245 min Scan# 219
 Delta R.T. 0.006 min
 Lab File: VW020740.D
 Acq: 01 Nov 2021 17:43

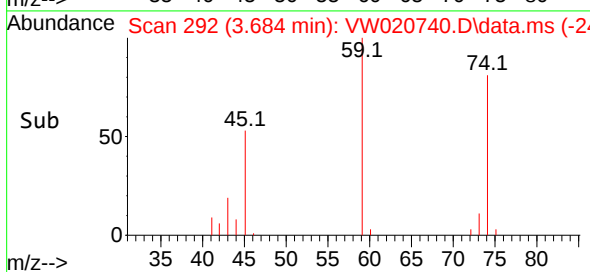
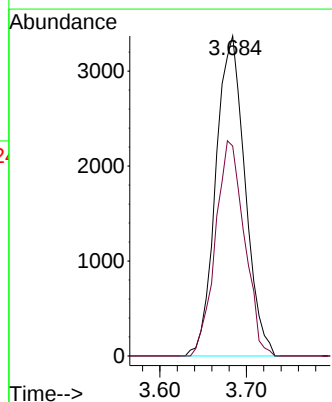
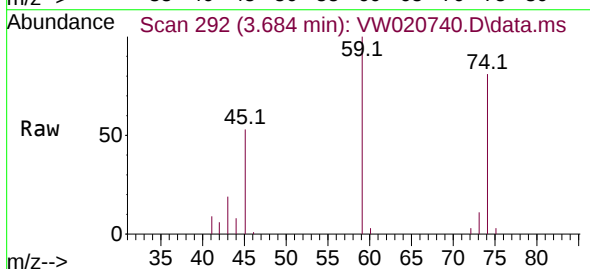
Instrument :
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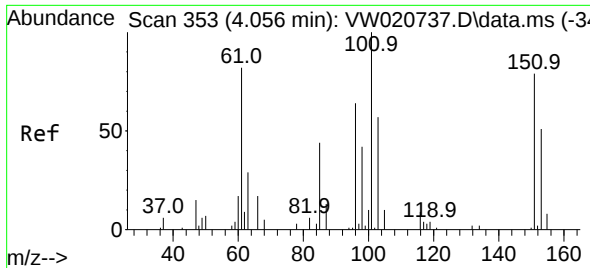
Tgt Ion:101 Resp: 7638
 Ion Ratio Lower Upper
 101 100
 103 64.5 43.9 65.9



#8
 Diethyl Ether
 Concen: 51.138 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.006 min
 Lab File: VW020740.D
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Tgt Ion: 74 Resp: 7883
 Ion Ratio Lower Upper
 74 100
 45 67.0 34.3 102.8

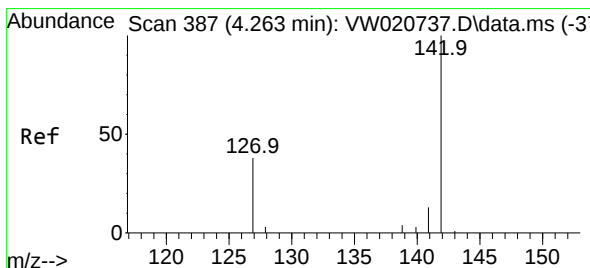
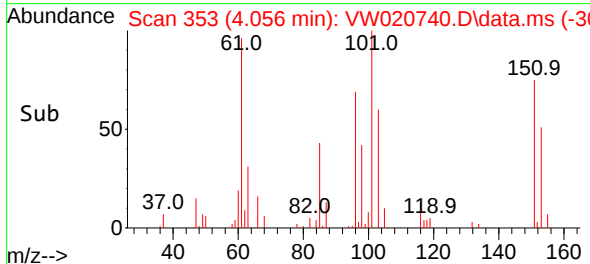
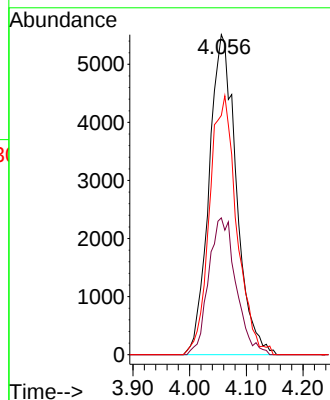
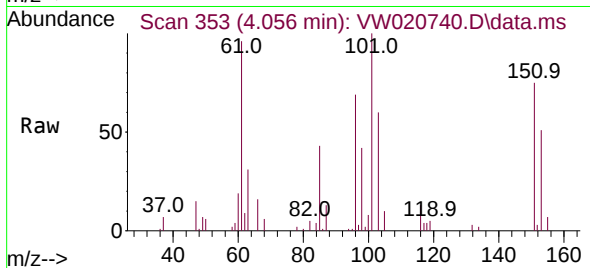




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.200 ug/l
RT: 4.056 min Scan# 353
Delta R.T. 0.000 min
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Acq: 01 Nov 2021 17:43

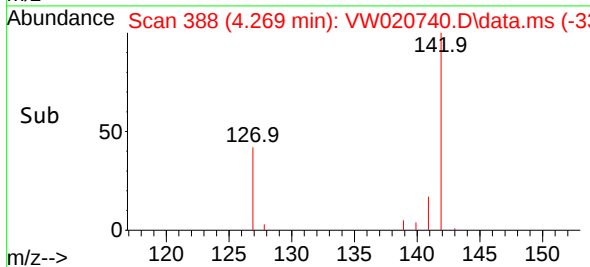
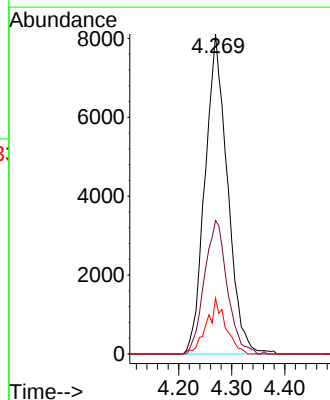
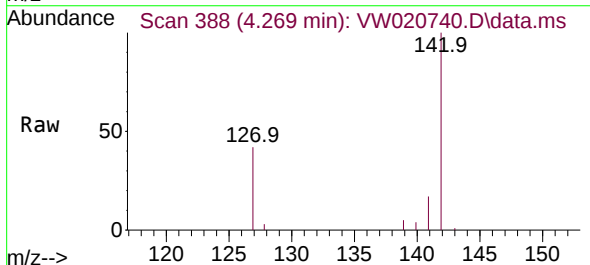
Instrument :
MSVOA_W
ClientSampleId :

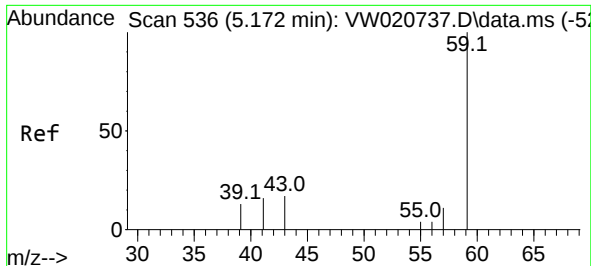
Tgt Ion:101 Resp: 18388
Ion Ratio Lower Upper
101 100
85 43.0 35.2 52.8
151 80.8 65.0 97.4



#10
Methyl Iodide
Concen: 50.610 ug/l
RT: 4.269 min Scan# 388
Delta R.T. 0.006 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Tgt Ion:142 Resp: 23844
Ion Ratio Lower Upper
142 100
127 42.5 34.3 51.5
141 14.7 12.2 18.2

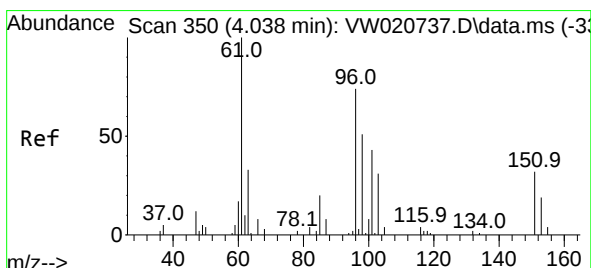
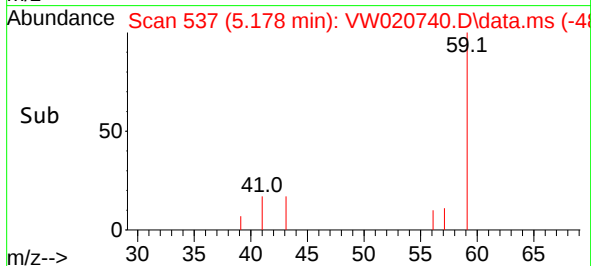
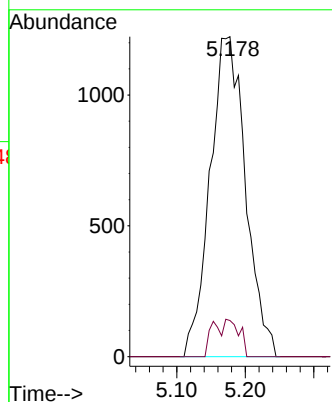
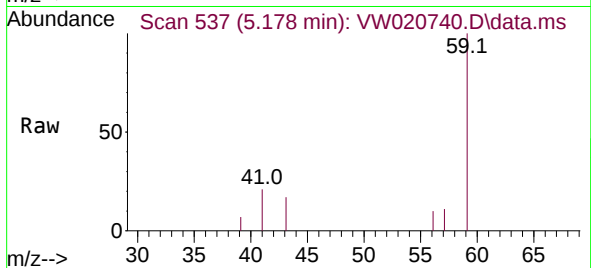




#11
Tert butyl alcohol
Concen: 279.544 ug/l
RT: 5.178 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

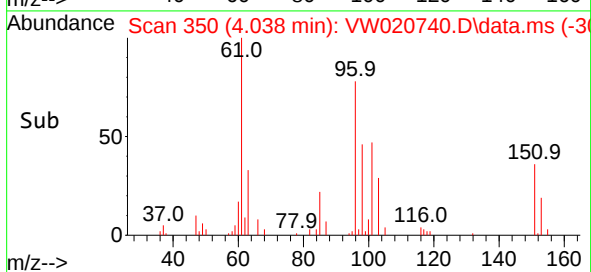
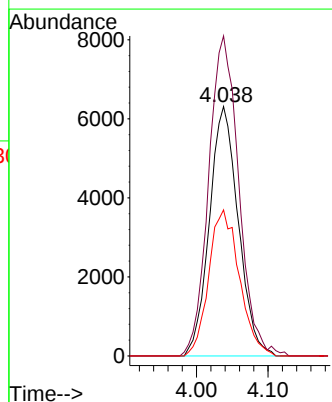
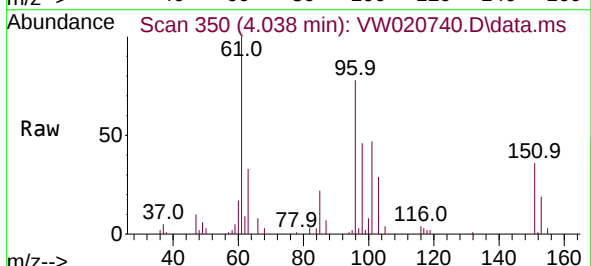
Instrument :
MSVOA_W
ClientSampleId :

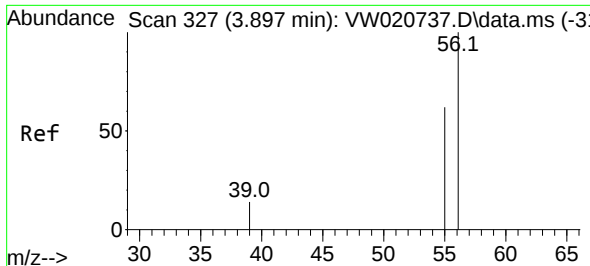
Tgt Ion: 59 Resp: 4408
Ion Ratio Lower Upper
59 100
57 4.9 6.5 9.7#



#12
1,1-Dichloroethene
Concen: 51.834 ug/l
RT: 4.038 min Scan# 350
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

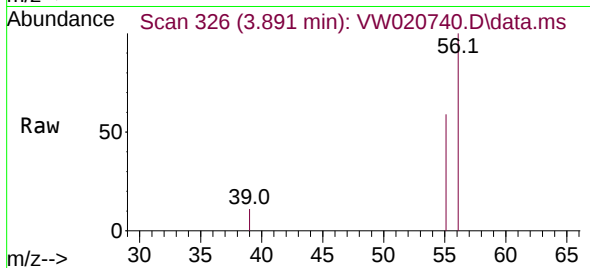
Tgt Ion: 96 Resp: 17719
Ion Ratio Lower Upper
96 100
61 128.3 108.1 162.1
98 58.6 55.4 83.2



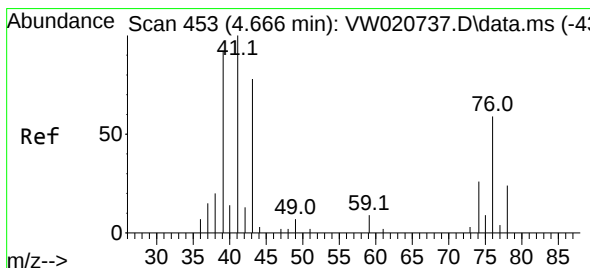
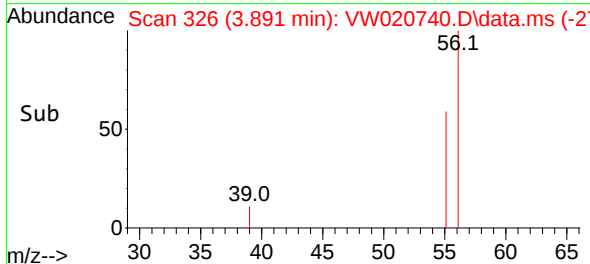
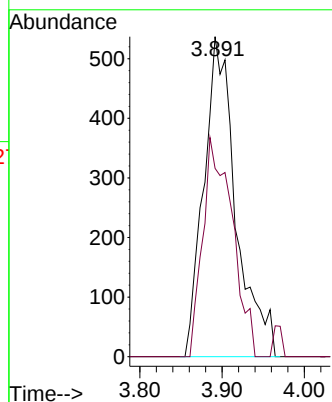


#13
Acrolein
Concen: 255.280 ug/l
RT: 3.891 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Instrument :
MSVOA_W
ClientSampleId :

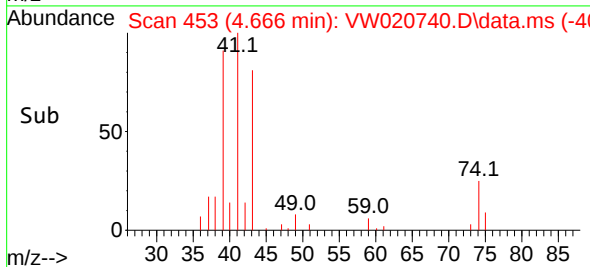
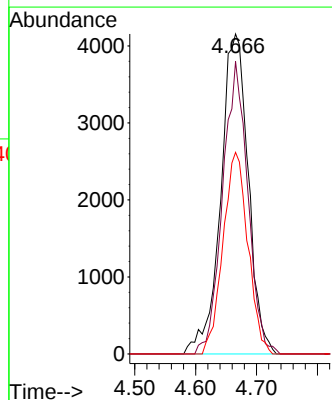
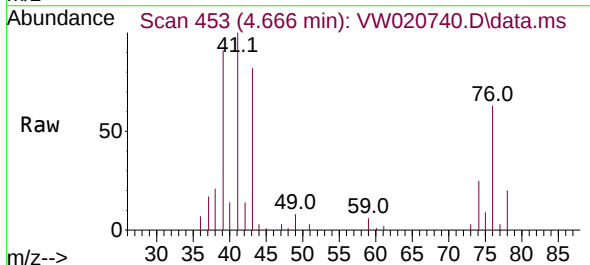


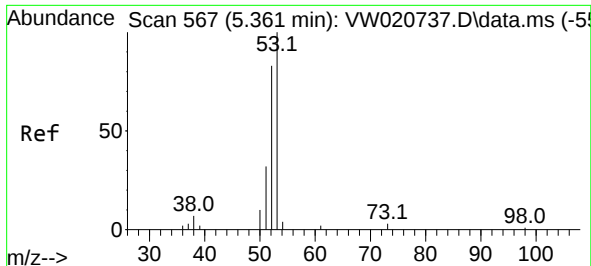
Tgt Ion: 56 Resp: 1457
Ion Ratio Lower Upper
56 100
55 62.9 52.5 78.7



#14
Allyl chloride
Concen: 49.509 ug/l
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Tgt Ion: 41 Resp: 13030
Ion Ratio Lower Upper
41 100
39 83.3 67.3 100.9
76 57.1 45.8 68.8

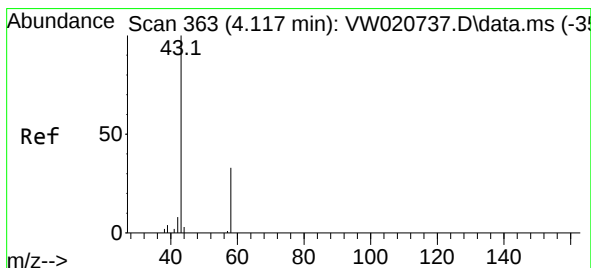
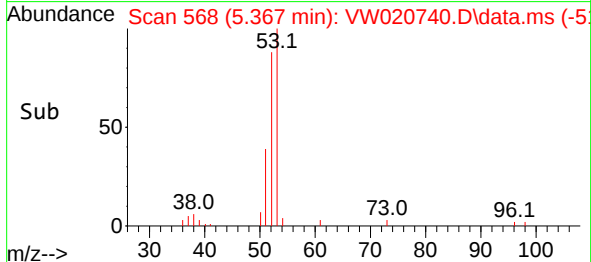
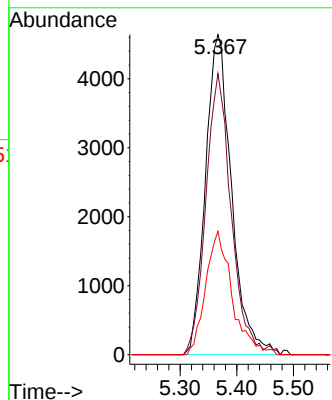
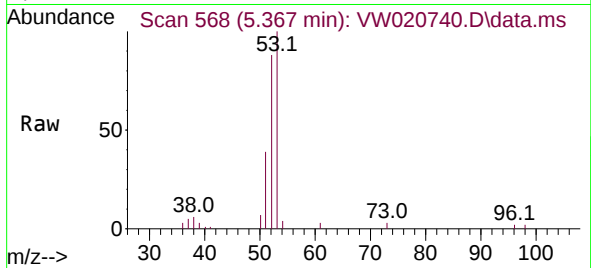




#15
Acrylonitrile
Concen: 251.971 ug/l
RT: 5.367 min Scan# 50
Delta R.T. 0.006 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

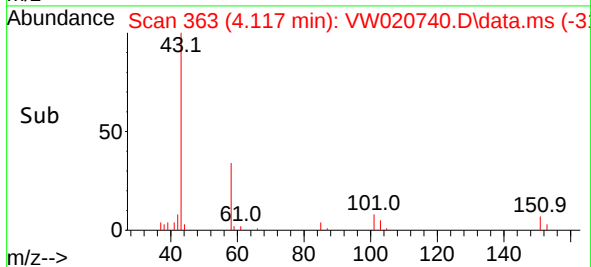
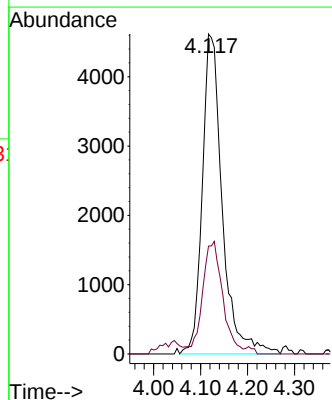
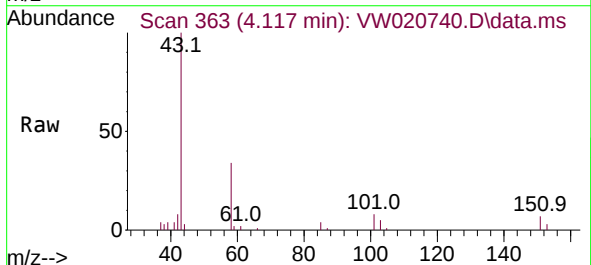
Instrument :
MSVOA_W
ClientSampleId :

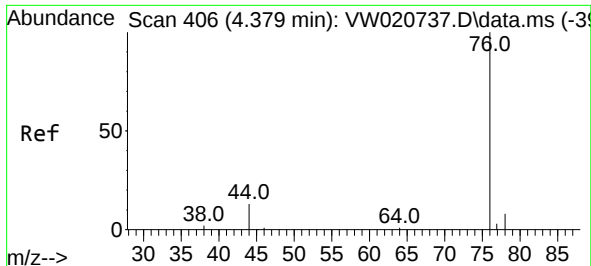
Tgt Ion: 53	Resp: 14857
Ion Ratio	Lower Upper
53	100
52	84.7 63.7 95.5
51	39.3 27.5 41.3



#16
Acetone
Concen: 226.183 ug/l
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Tgt Ion: 43	Resp: 13613
Ion Ratio	Lower Upper
43	100
58	33.7 27.8 41.6

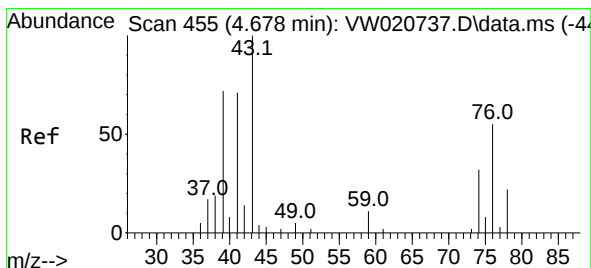
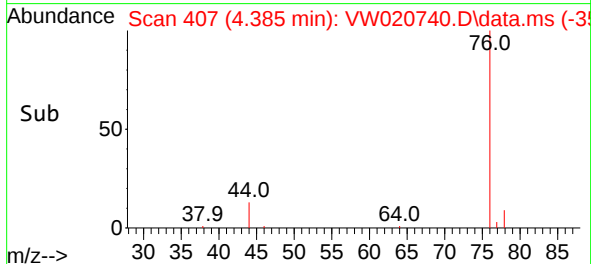
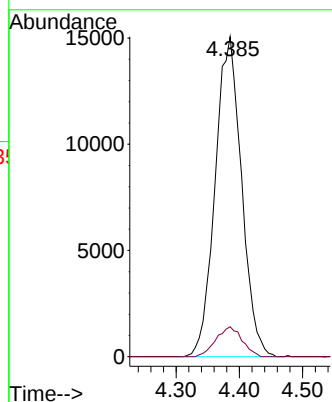
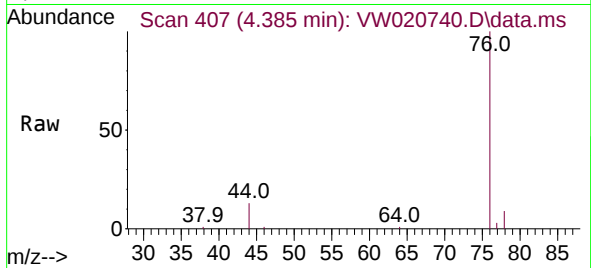




#17
Carbon Disulfide
Concen: 50.601 ug/l
RT: 4.385 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

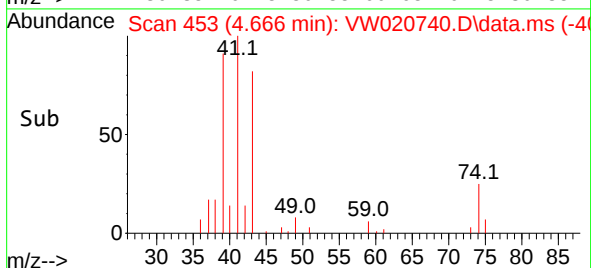
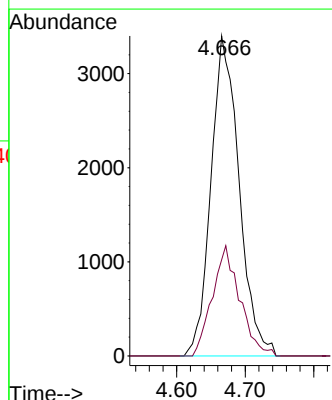
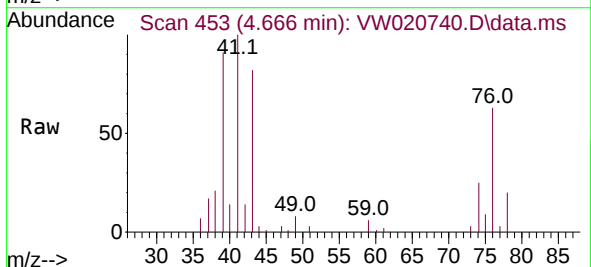
Instrument :
MSVOA_W
ClientSampleId :

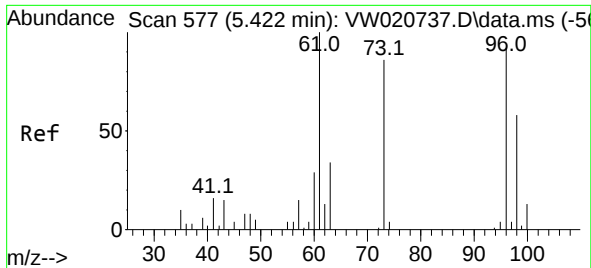
Tgt Ion: 76 Resp: 43556
Ion Ratio Lower Upper
76 100
78 9.4 6.4 9.6



#18
Methyl Acetate
Concen: 50.645 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.012 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Tgt Ion: 43 Resp: 9670
Ion Ratio Lower Upper
43 100
74 33.7 27.0 40.6

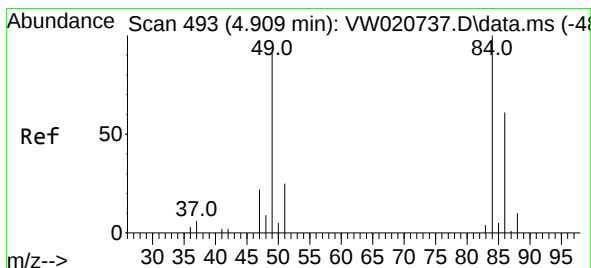
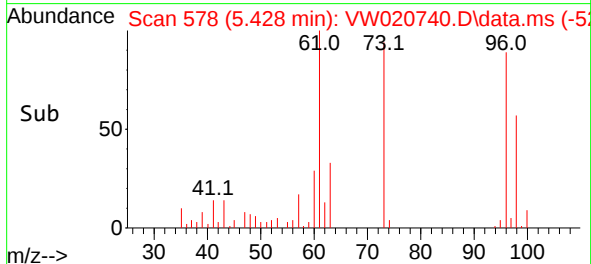
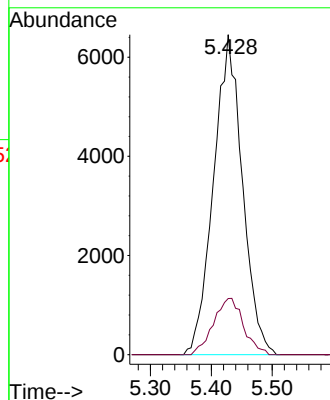
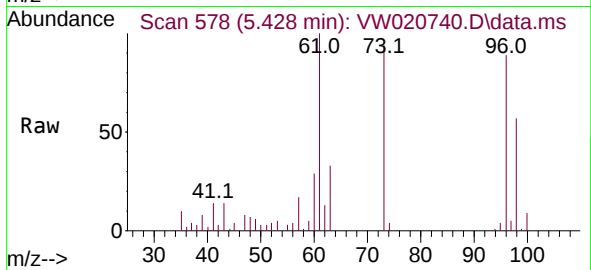




#19
Methyl tert-butyl Ether
Concen: 54.112 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

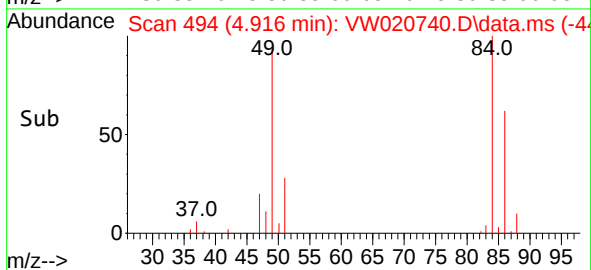
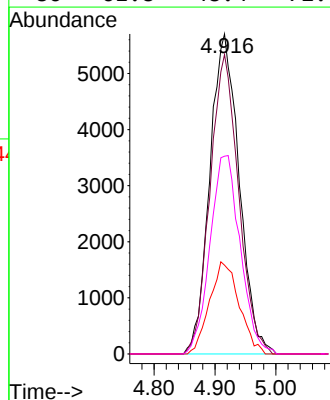
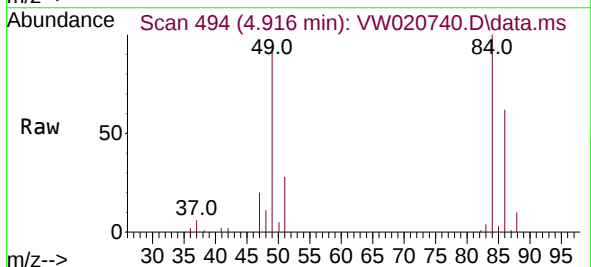
Instrument :
MSVOA_W
ClientSampleId :

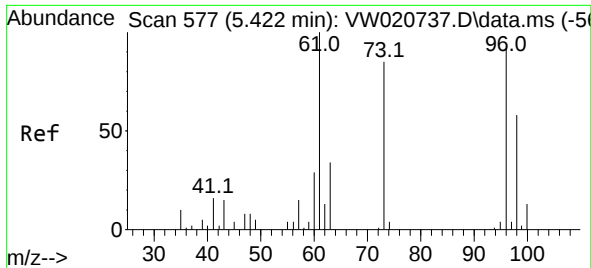
Tgt Ion: 73 Resp: 21199
Ion Ratio Lower Upper
73 100
57 17.6 14.4 21.6



#20
Methylene Chloride
Concen: 52.510 ug/l
RT: 4.916 min Scan# 494
Delta R.T. 0.007 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

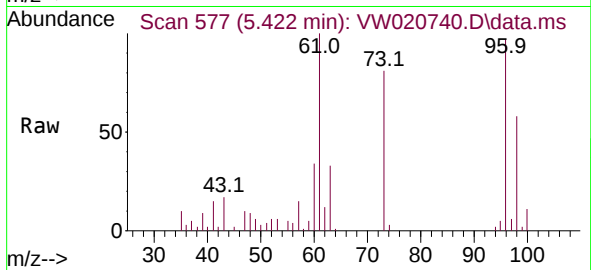
Tgt Ion: 84 Resp: 19116
Ion Ratio Lower Upper
84 100
49 93.6 72.6 108.8
51 27.8 19.7 29.5
86 61.8 48.4 72.6



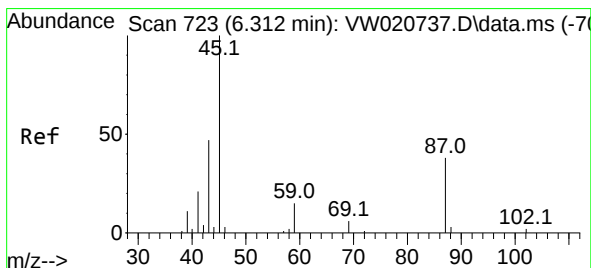
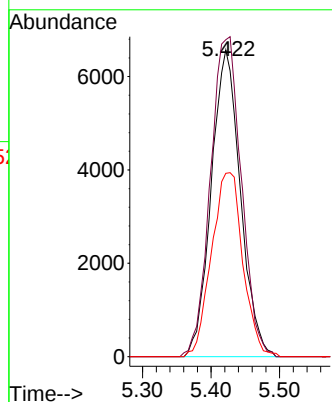
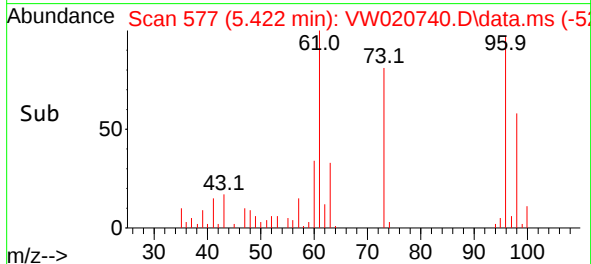


#21
trans-1,2-Dichloroethene
Concen: 51.399 ug/l
RT: 5.422 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

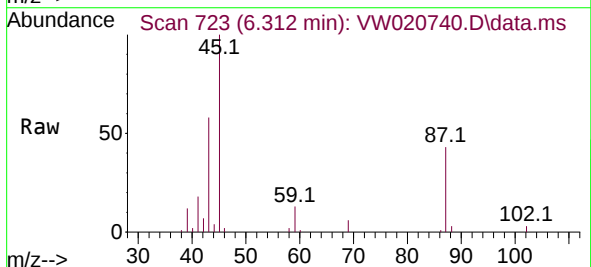
Instrument :
MSVOA_W
ClientSampleId :



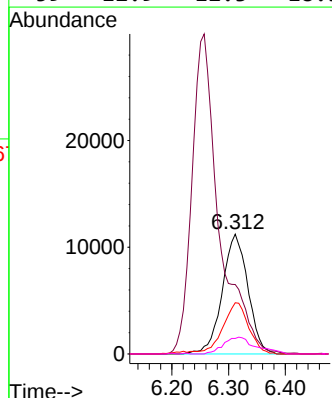
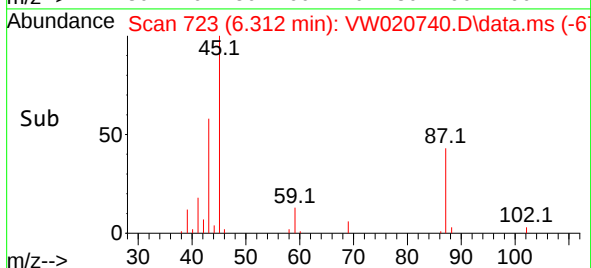
Tgt Ion: 96	Resp: 19410
Ion Ratio	Lower Upper
96 100	
61 103.3	87.2 130.8
98 59.8	50.9 76.3

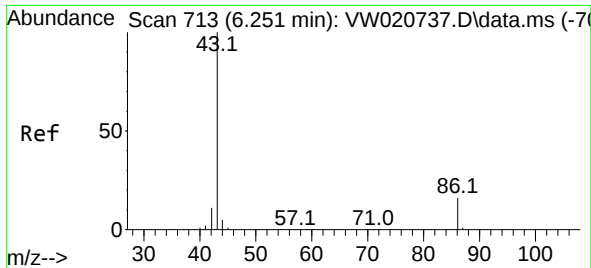


#22
Diisopropyl ether
Concen: 52.484 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43



Tgt	Ion: 45	Resp:	35262
Ion	Ratio	Lower	Upper
45	100		
43	56.8	44.3	66.5
87	42.7	31.4	47.0
59	12.9	12.3	18.5

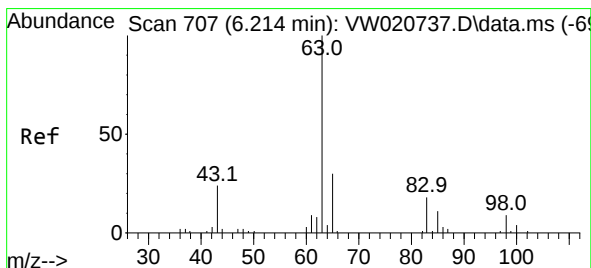
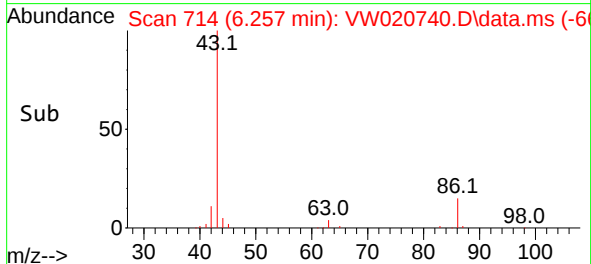
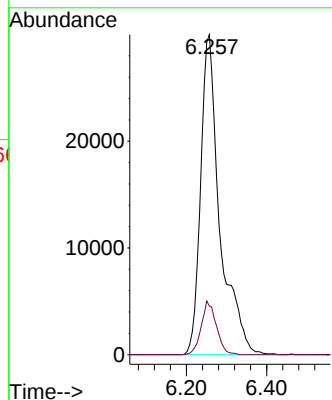
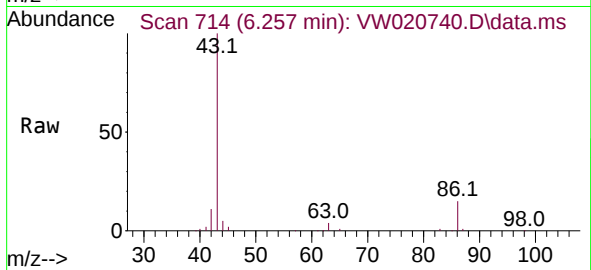




#23
 Vinyl Acetate
 Concen: 268.686 ug/l
 RT: 6.257 min Scan# 713
 Delta R.T. 0.006 min
 Lab File: VW020740.D
 Acq: 01 Nov 2021 17:43

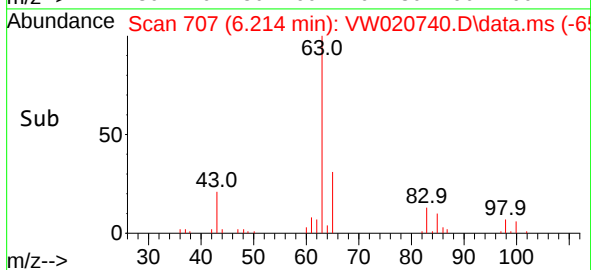
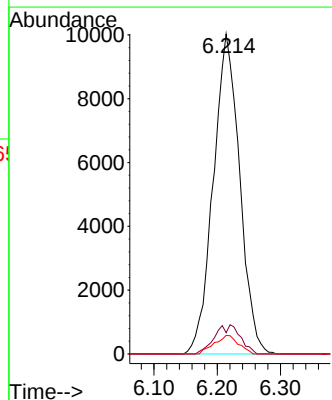
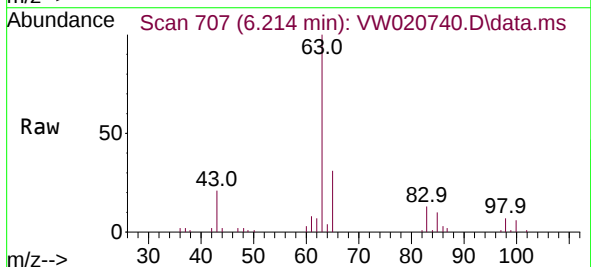
Instrument :
 MSVOA_W
 ClientSampleId :

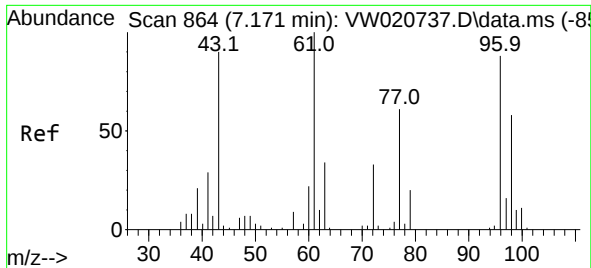
Tgt Ion: 43 Resp: 99729
 Ion Ratio Lower Upper
 43 100
 86 15.2 13.0 19.4



#24
 1,1-Dichloroethane
 Concen: 50.175 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW020740.D
 Acq: 01 Nov 2021 17:43

Tgt Ion: 63 Resp: 29033
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.4 13.2
 100 5.8 2.1 6.2

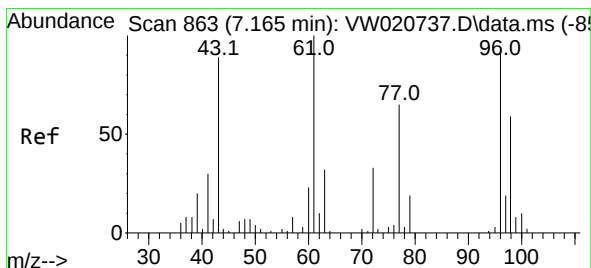
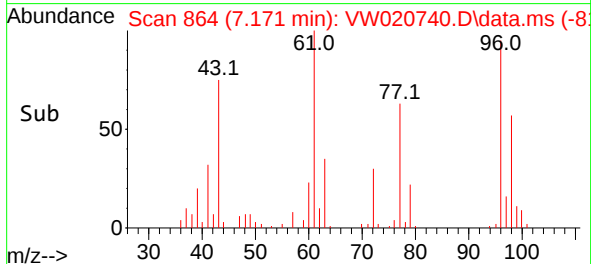
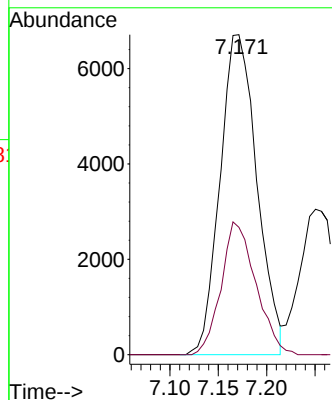
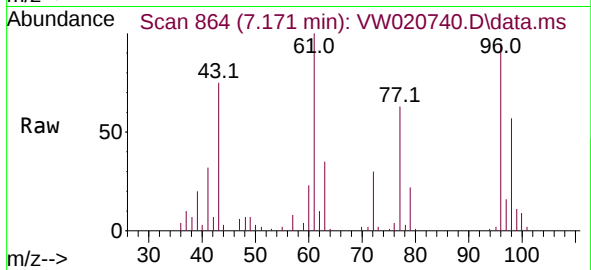




#25
2-Butanone
Concen: 252.502 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

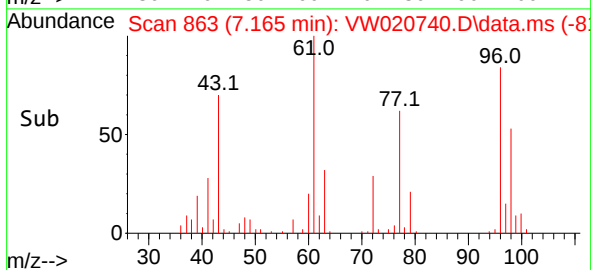
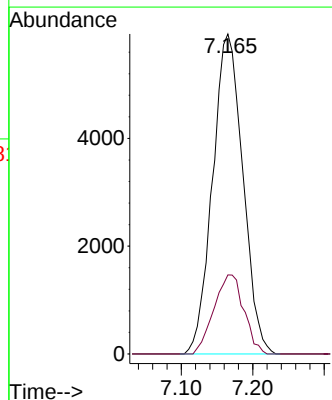
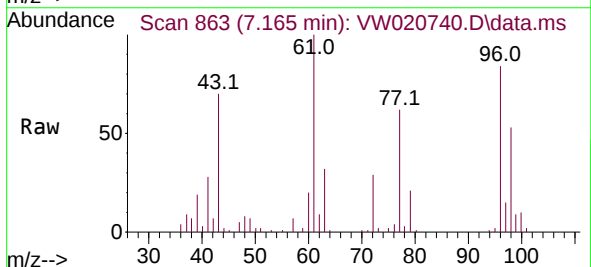
Instrument :
MSVOA_W
ClientSampleId :

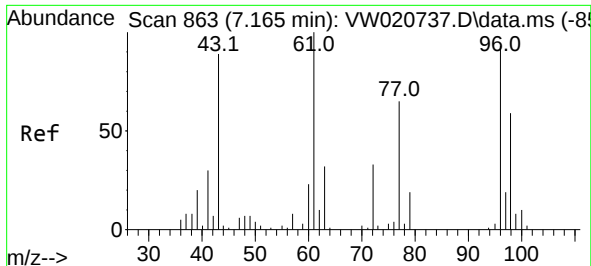
Tgt Ion: 43 Resp: 17822
Ion Ratio Lower Upper
43 100
72 39.8 29.3 43.9



#26
2,2-Dichloropropane
Concen: 50.305 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Tgt Ion: 77 Resp: 17441
Ion Ratio Lower Upper
77 100
97 24.4 13.5 40.5





#27

cis-1,2-Dichloroethene

Concen: 52.077 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.006 min

Lab File: VW020740.D

Acq: 01 Nov 2021 17:43

Instrument :

MSVOA_W

ClientSampleId :

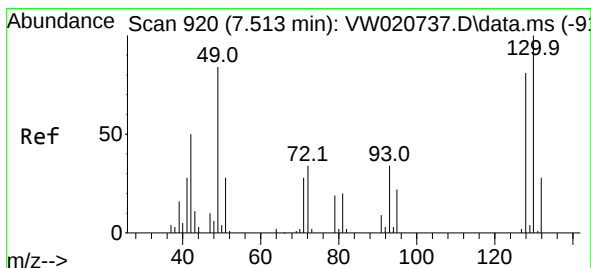
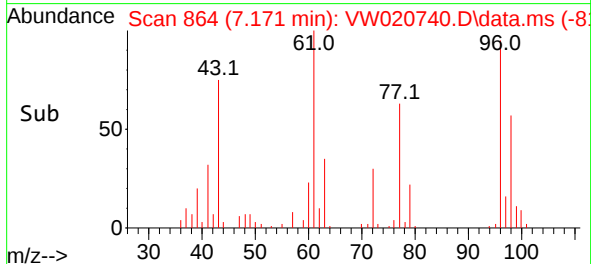
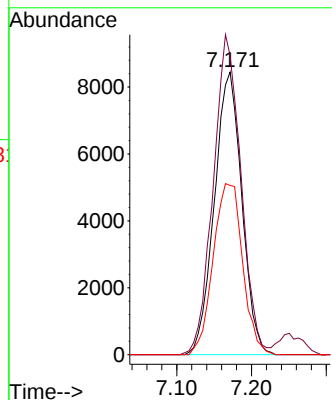
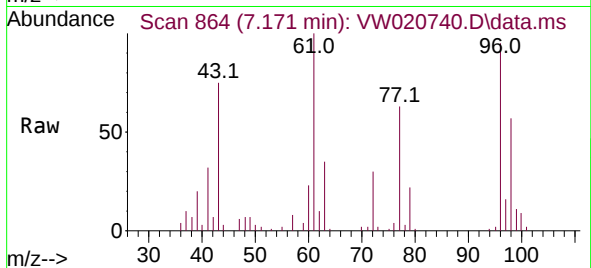
Tgt Ion: 96 Resp: 21574

Ion Ratio Lower Upper

96 100

61 114.2 0.0 234.8

98 64.8 0.0 135.4



#28

Bromochloromethane

Concen: 48.842 ug/l

RT: 7.513 min Scan# 920

Delta R.T. 0.000 min

Lab File: VW020740.D

Acq: 01 Nov 2021 17:43

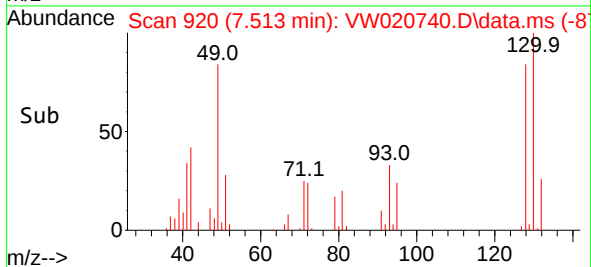
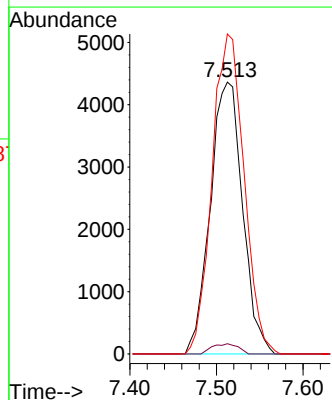
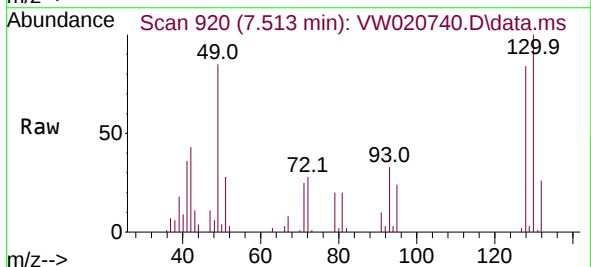
Tgt Ion: 49 Resp: 11293

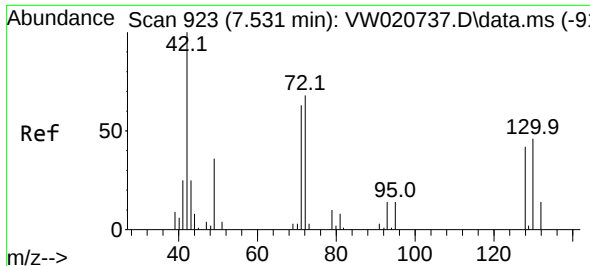
Ion Ratio Lower Upper

49 100

129 3.0 0.0 7.6

130 116.5 88.2 132.2





#29

Tetrahydrofuran

Concen: 265.326 ug/l

RT: 7.531 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW020740.D

Acq: 01 Nov 2021 17:43

Instrument :

MSVOA_W

ClientSampleId :

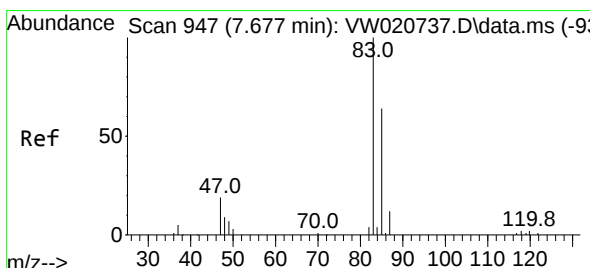
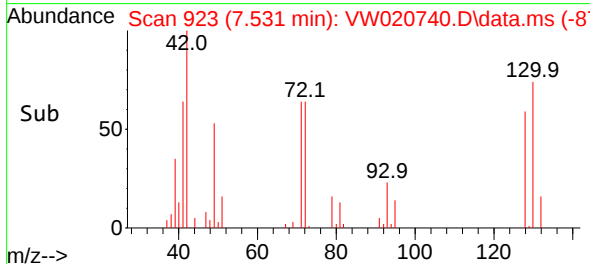
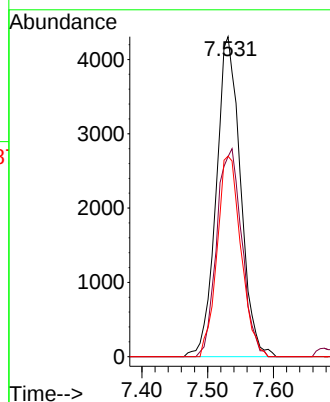
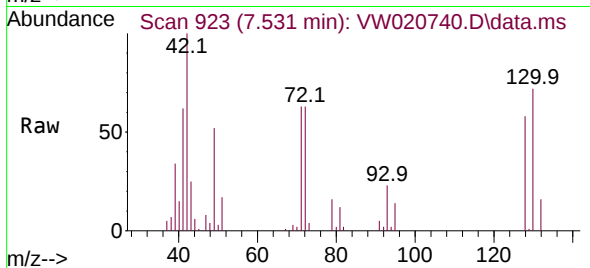
Tgt Ion: 42 Resp: 11052

Ion Ratio Lower Upper

42 100

72 67.3 53.0 79.4

71 61.9 49.4 74.2



#30

Chloroform

Concen: 49.007 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW020740.D

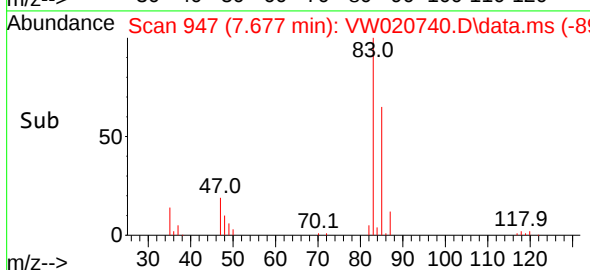
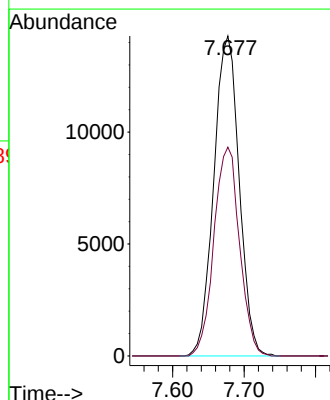
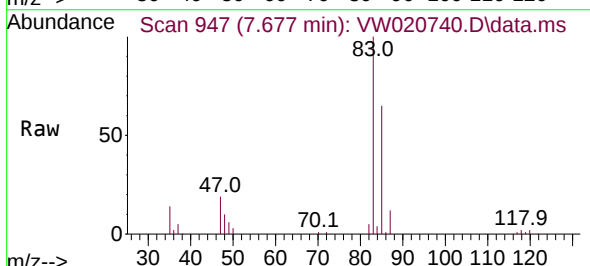
Acq: 01 Nov 2021 17:43

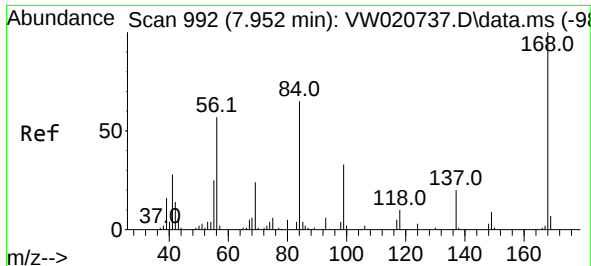
Tgt Ion: 83 Resp: 35243

Ion Ratio Lower Upper

83 100

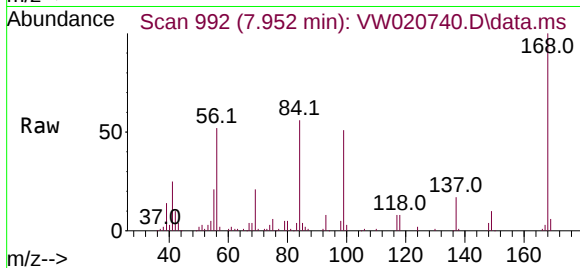
85 65.2 51.2 76.8



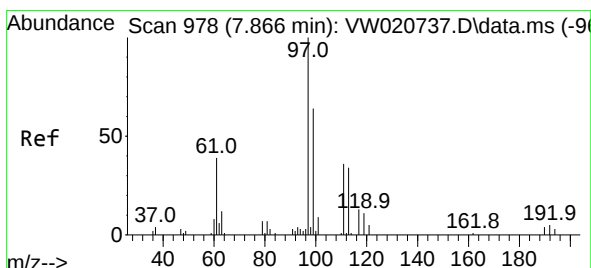
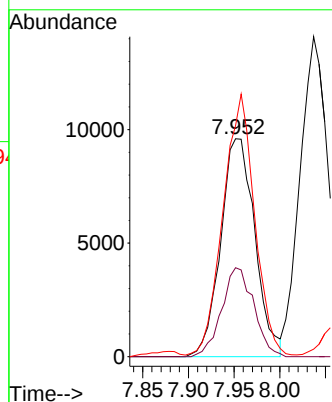
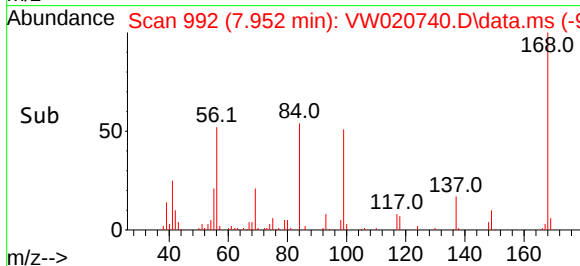


#31
Cyclohexane
Concen: 52.520 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

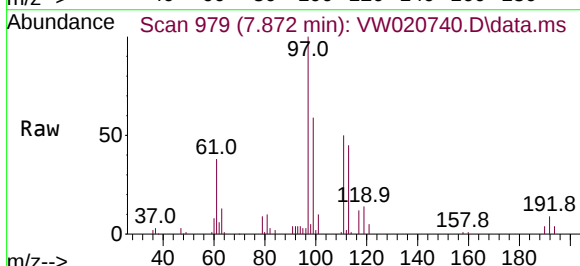
Instrument :
MSVOA_W
ClientSampleId :



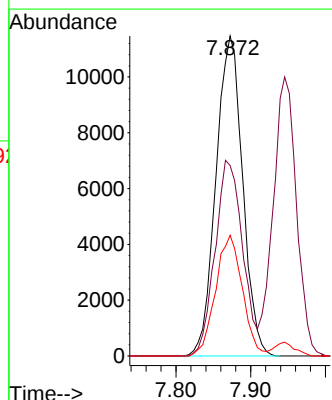
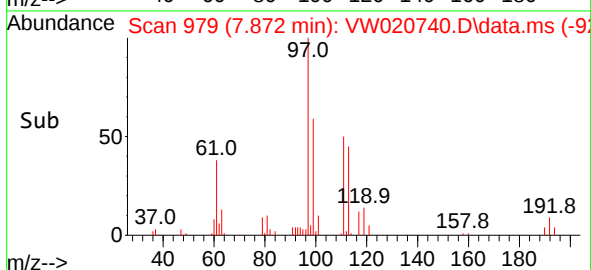
Tgt Ion: 56 Resp: 25006
Ion Ratio Lower Upper
56 100
69 40.8 34.2 51.2
84 105.0 92.3 138.5

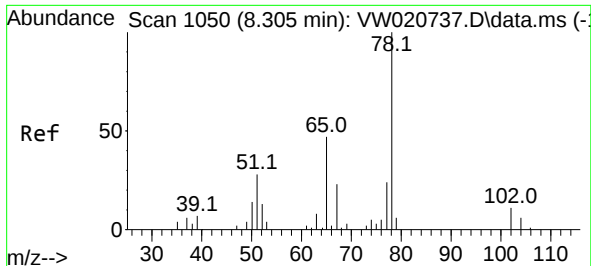


#32
1,1,1-Trichloroethane
Concen: 49.684 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.006 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43



Tgt Ion: 97 Resp: 28448
Ion Ratio Lower Upper
97 100
99 63.1 52.1 78.1
61 37.9 30.2 45.2

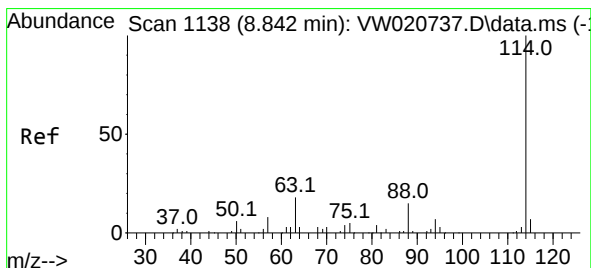
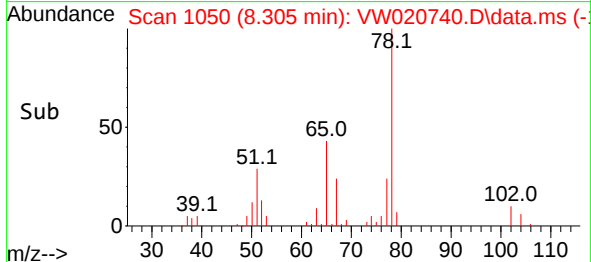
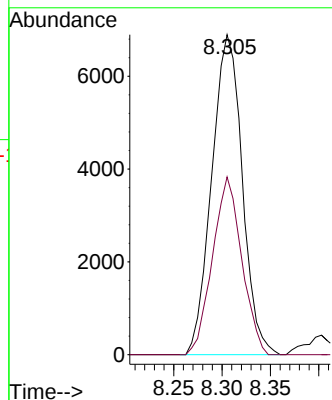
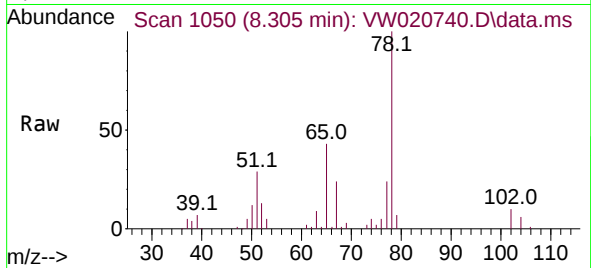




#33
 1,2-Dichloroethane-d4
 Concen: 47.099 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW020740.D
 Acq: 01 Nov 2021 17:43

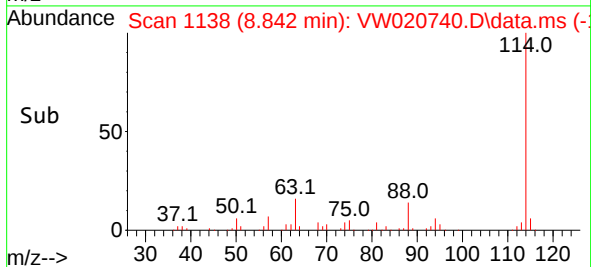
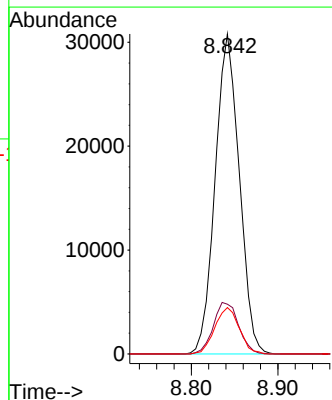
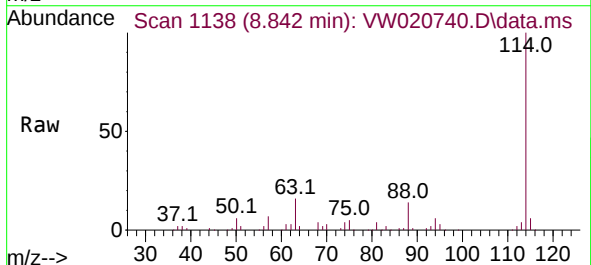
Instrument :
 MSVOA_W
 ClientSampleId :

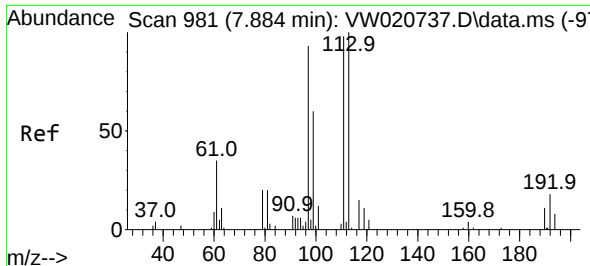
Tgt Ion: 65 Resp: 15117
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW020740.D
 Acq: 01 Nov 2021 17:43

Tgt Ion: 114 Resp: 59511
 Ion Ratio Lower Upper
 114 100
 63 15.6 0.0 35.8
 88 14.5 0.0 30.8

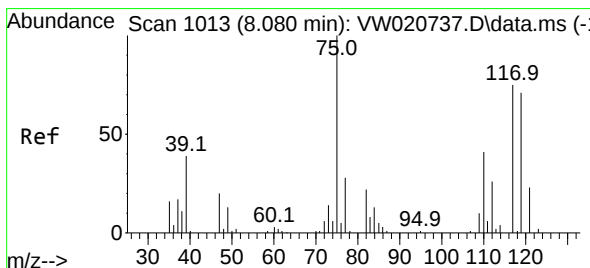
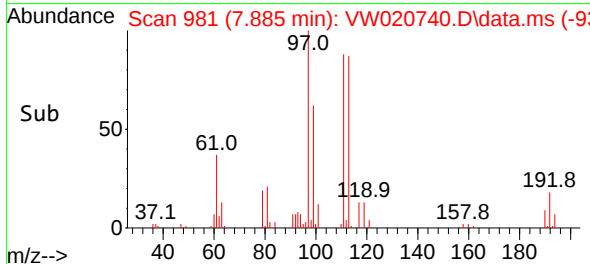
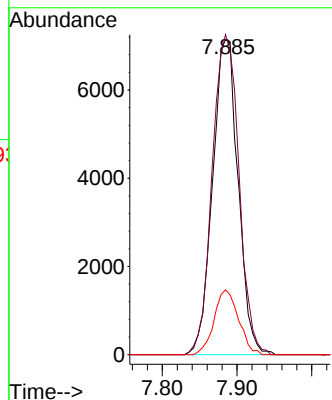
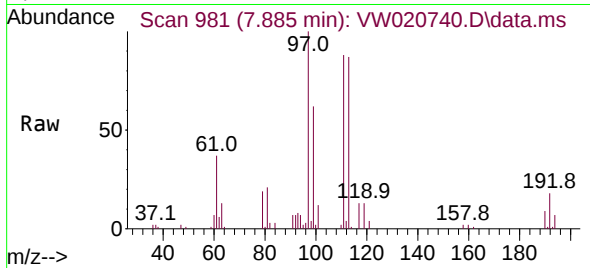




#35
 Dibromofluoromethane
 Concen: 44.831 ug/l
 RT: 7.885 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VW020740.D
 Acq: 01 Nov 2021 17:43

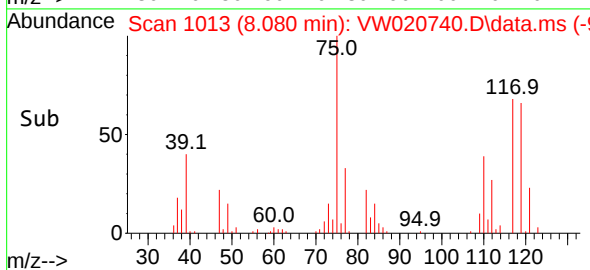
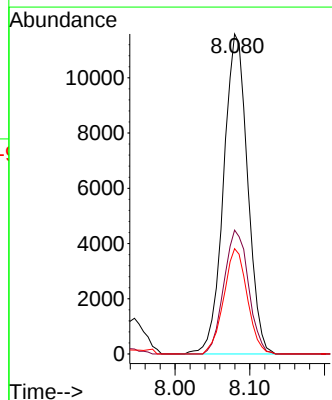
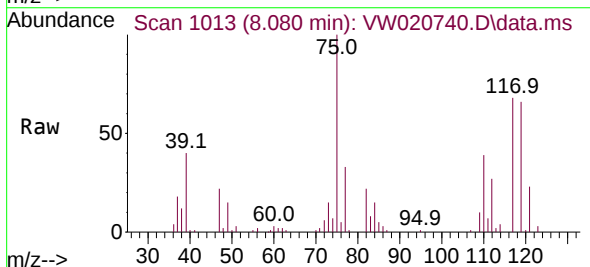
Instrument :
 MSVOA_W
 ClientSampleId :

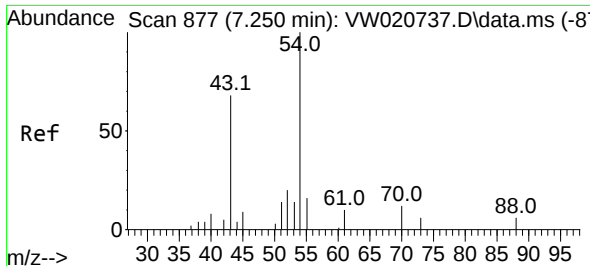
Tgt Ion:113 Resp: 16956
 Ion Ratio Lower Upper
 113 100
 111 106.0 81.7 122.5
 192 19.7 14.7 22.1



#36
 1,1-Dichloropropene
 Concen: 54.170 ug/l
 RT: 8.080 min Scan# 1013
 Delta R.T. 0.000 min
 Lab File: VW020740.D
 Acq: 01 Nov 2021 17:43

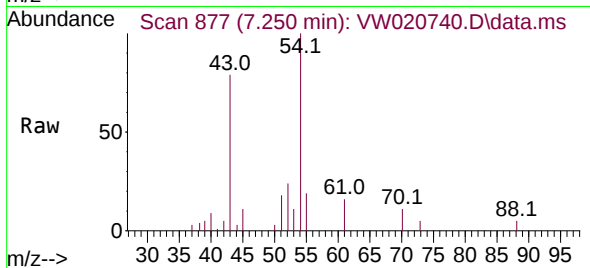
Tgt Ion: 75 Resp: 25944
 Ion Ratio Lower Upper
 75 100
 110 39.5 20.3 60.8
 77 32.1 24.2 36.4



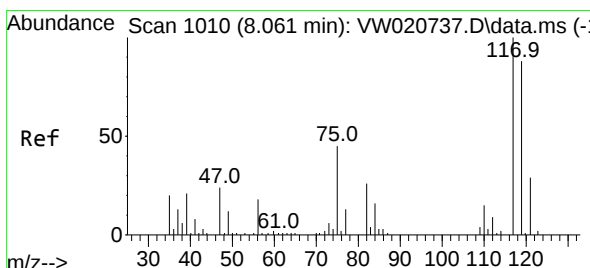
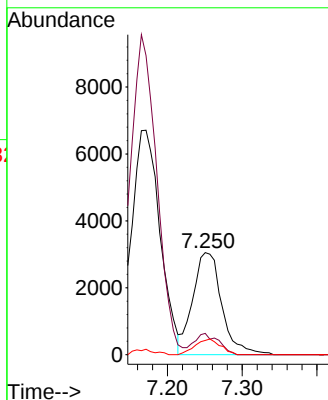
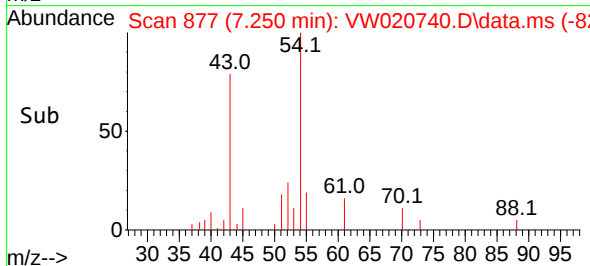


#37
Ethyl Acetate
Concen: 54.744 ug/l
RT: 7.250 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

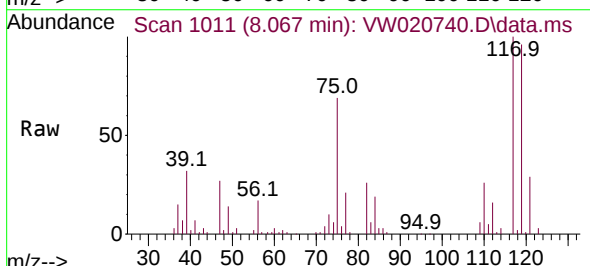
Instrument :
MSVOA_W
ClientSampleId :



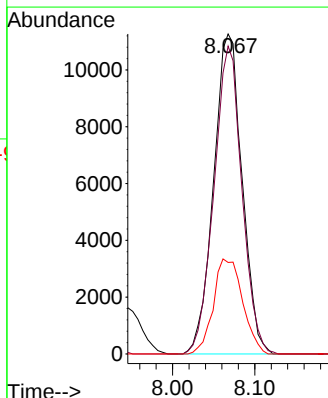
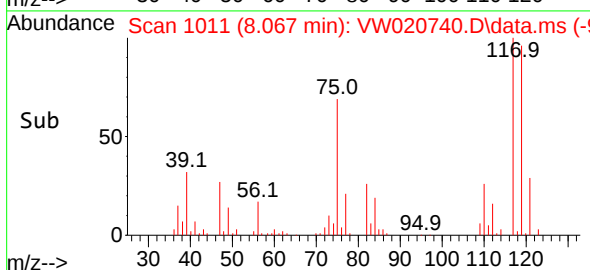
Tgt Ion: 43 Resp: 8240
Ion Ratio Lower Upper
43 100
61 17.0 13.4 20.0
70 13.3 11.4 17.0

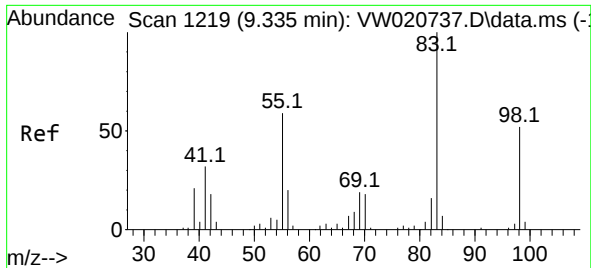


#38
Carbon Tetrachloride
Concen: 52.934 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.006 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43



Tgt Ion: 117 Resp: 27145
Ion Ratio Lower Upper
117 100
119 96.2 70.6 106.0
121 28.6 23.3 34.9





#39

Methylcyclohexane

Concen: 57.858 ug/l

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW020740.D

Acq: 01 Nov 2021 17:43

Instrument :

MSVOA_W

ClientSampleId :

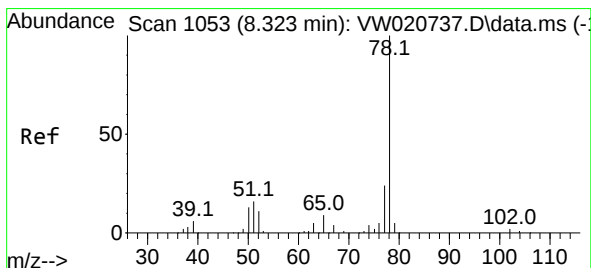
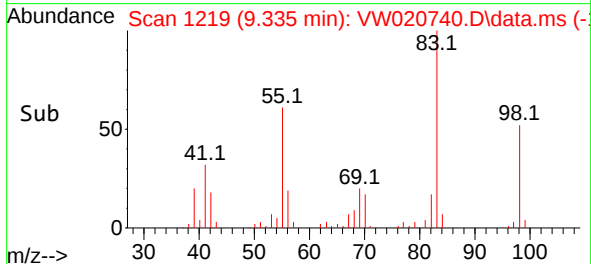
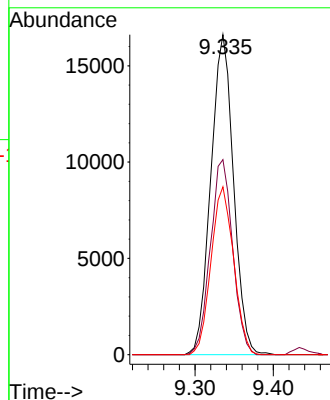
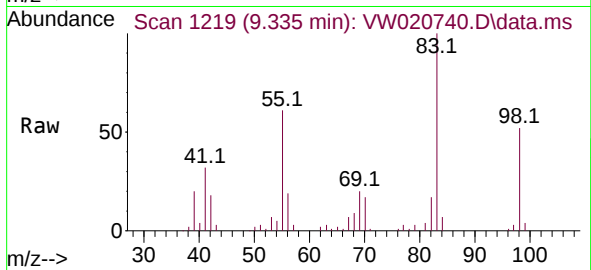
Tgt Ion: 83 Resp: 33431

Ion Ratio Lower Upper

83 100

55 61.0 47.4 71.0

98 52.4 41.8 62.6



#40

Benzene

Concen: 54.037 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW020740.D

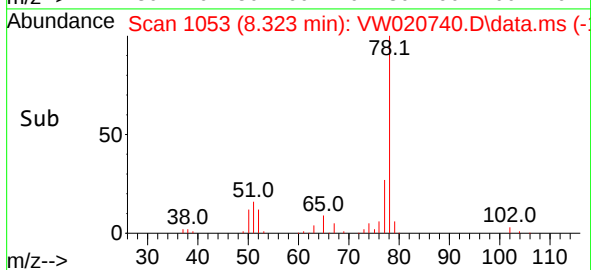
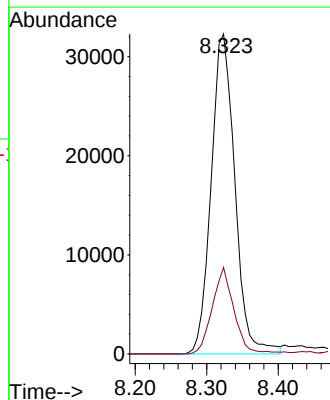
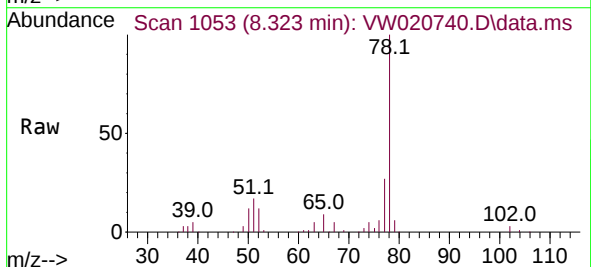
Acq: 01 Nov 2021 17:43

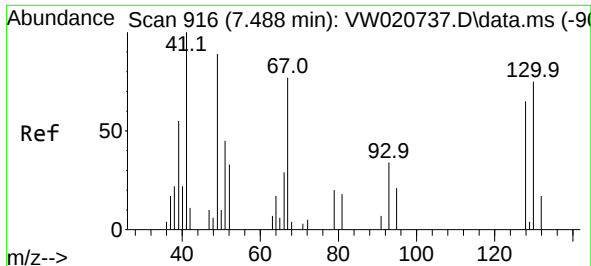
Tgt Ion: 78 Resp: 74569

Ion Ratio Lower Upper

78 100

77 27.1 19.0 28.4

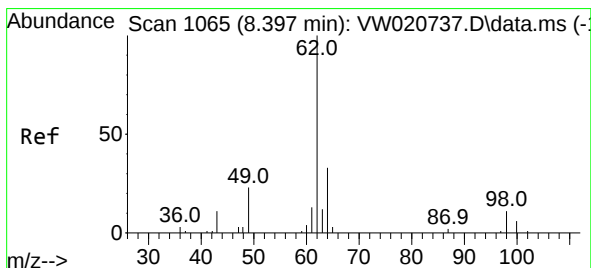
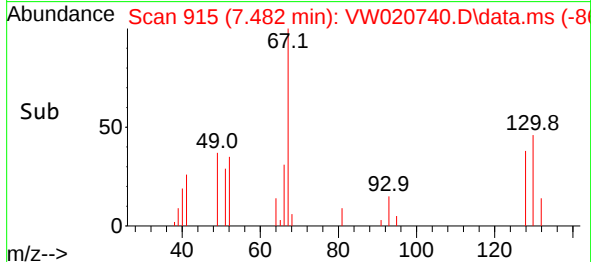
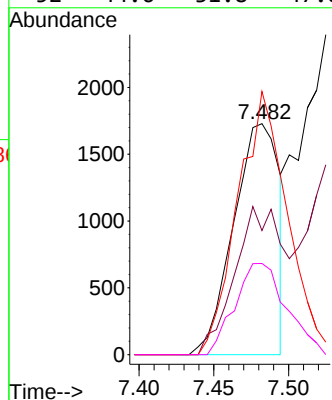
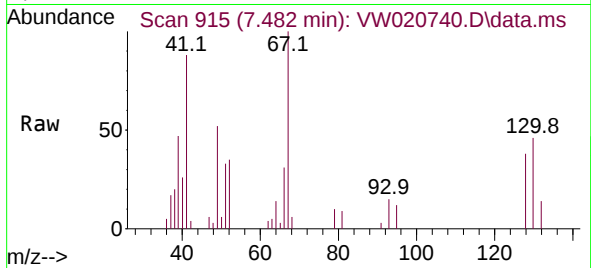




#41
Methacrylonitrile
Concen: 44.045 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.006 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

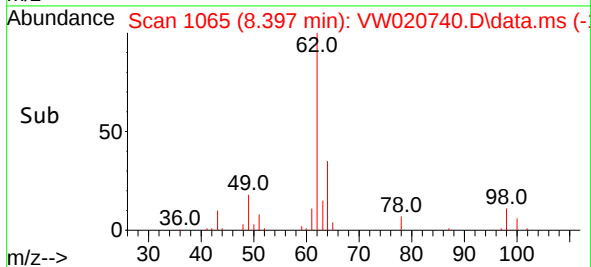
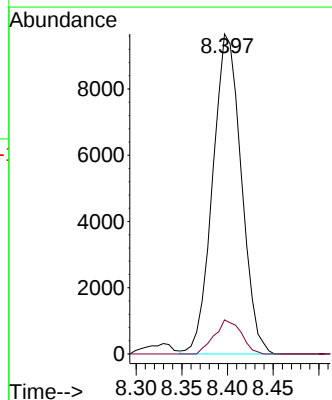
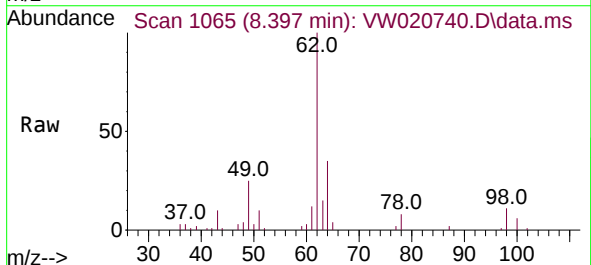
Instrument :
MSVOA_W
ClientSampleId :

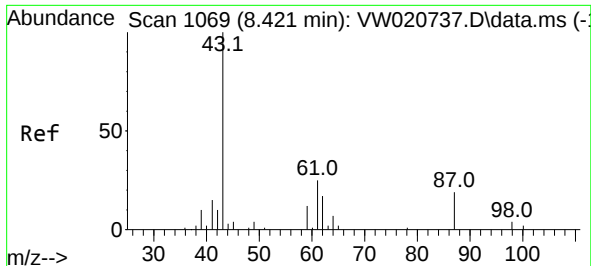
Tgt Ion: 41	Resp: 3649
Ion Ratio	Lower Upper
41 100	
39 68.4	51.6 77.4
67 124.6	81.0 121.4#
52 44.6	31.8 47.8



#42
1,2-Dichloroethane
Concen: 53.430 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Tgt Ion: 62	Resp: 21060
Ion Ratio	Lower Upper
62 100	
98 9.9	0.0 21.6

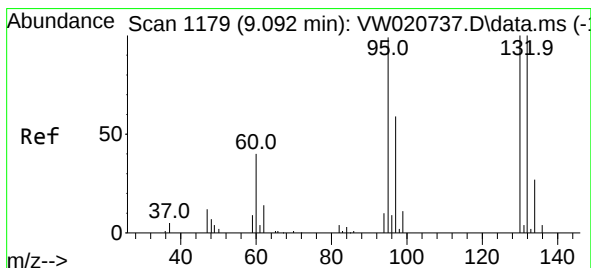
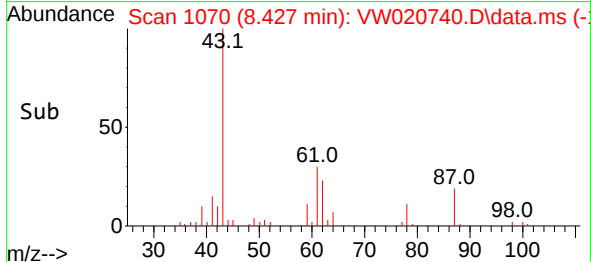
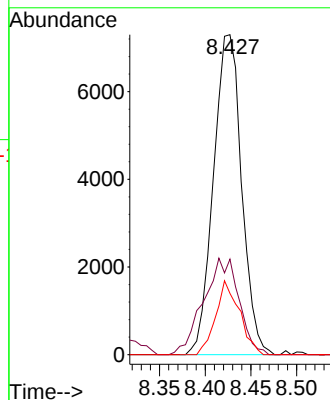
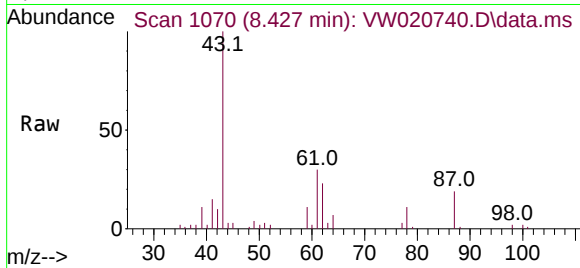




#43
Isopropyl Acetate
Concen: 55.313 ug/l
RT: 8.427 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

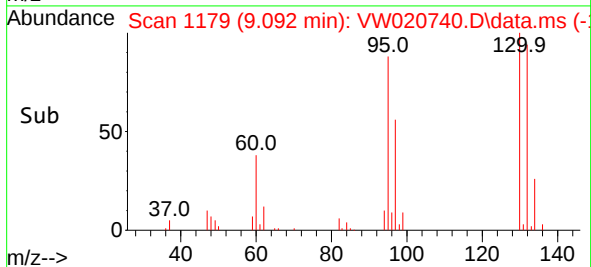
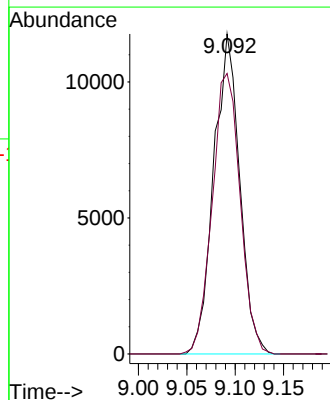
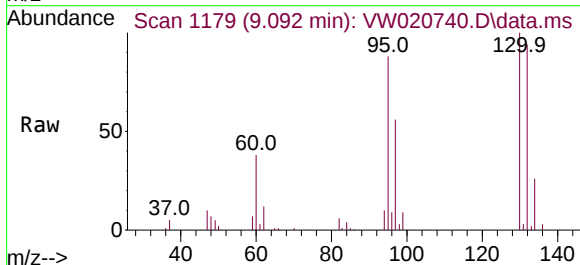
Instrument :
MSVOA_W
ClientSampleId :

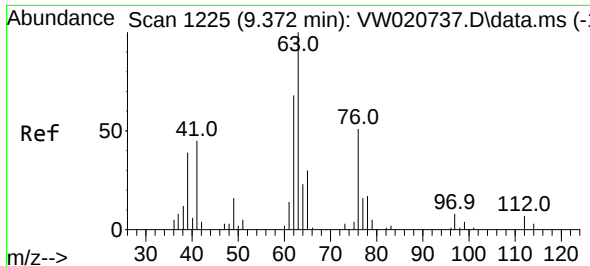
Tgt Ion: 43 Resp: 15672
Ion Ratio Lower Upper
43 100
61 37.9 30.0 45.0
87 19.5 15.0 22.4



#44
Trichloroethene
Concen: 51.722 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Tgt Ion: 130 Resp: 21895
Ion Ratio Lower Upper
130 100
95 87.7 0.0 198.6

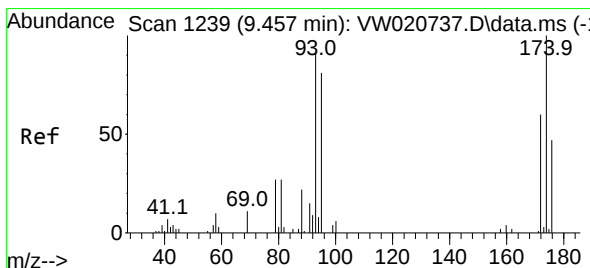
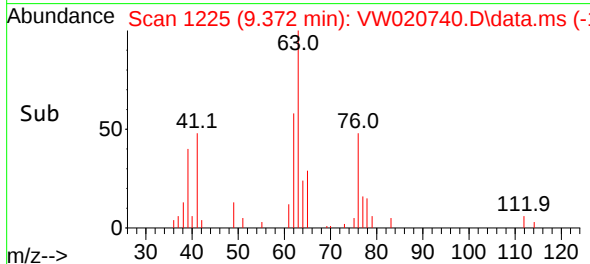
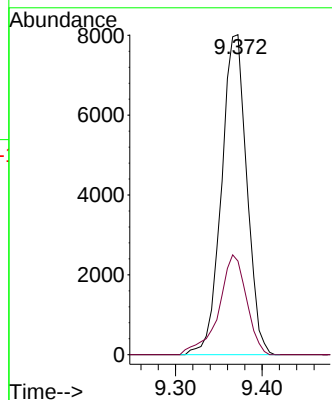
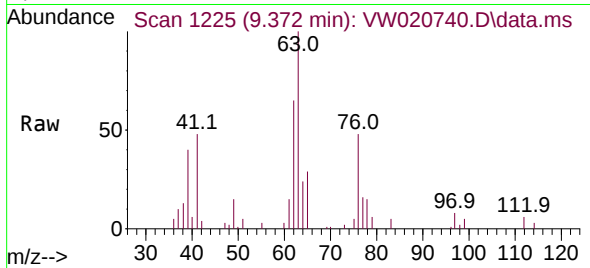




#45
1,2-Dichloropropane
Concen: 54.450 ug/l
RT: 9.372 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

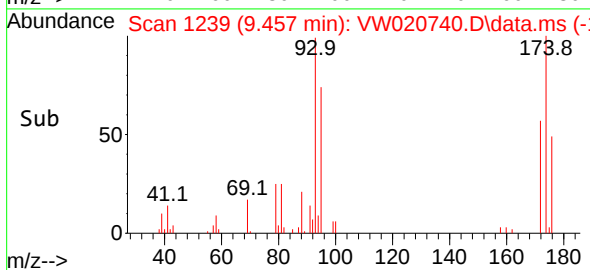
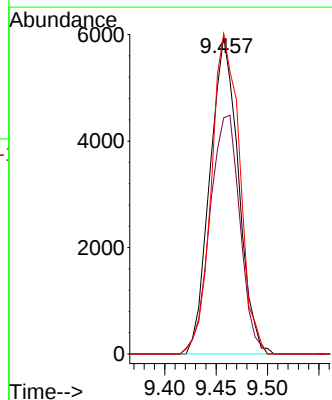
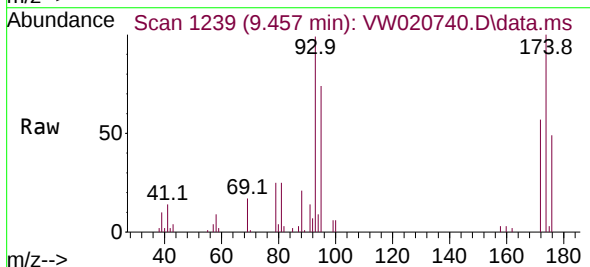
Instrument :
MSVOA_W
ClientSampleId :

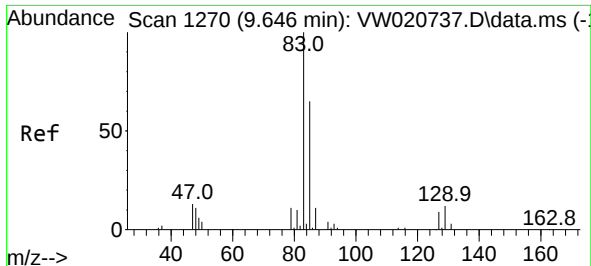
Tgt Ion: 63 Resp: 16255
Ion Ratio Lower Upper
63 100
65 29.2 24.2 36.2



#46
Dibromomethane
Concen: 54.428 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Tgt Ion: 93 Resp: 11462
Ion Ratio Lower Upper
93 100
95 79.4 68.6 103.0
174 100.3 87.8 131.8

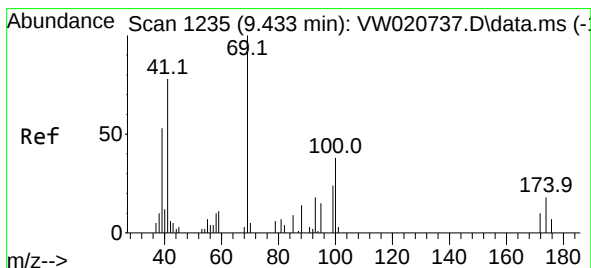
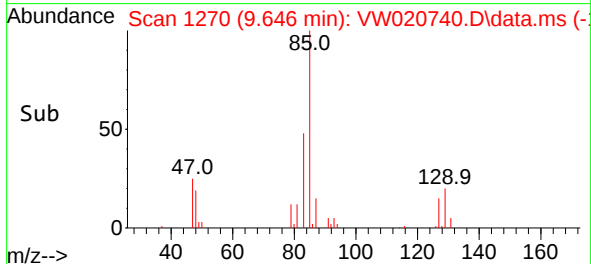
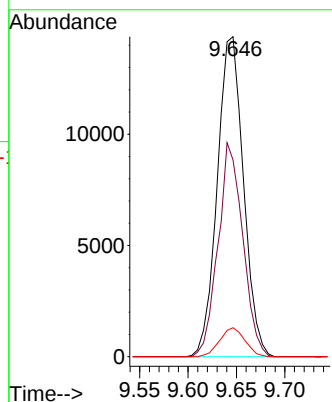
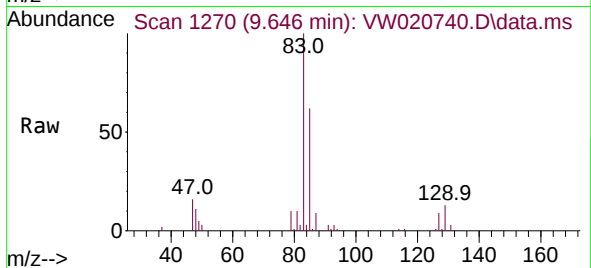




#47
Bromodichloromethane
Concen: 55.034 ug/l
RT: 9.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

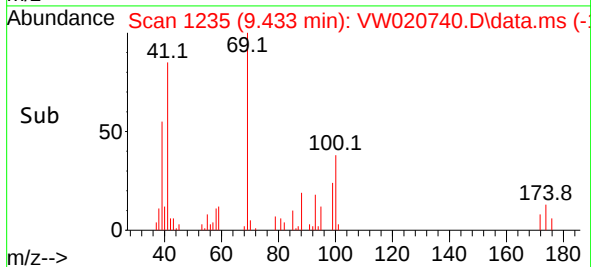
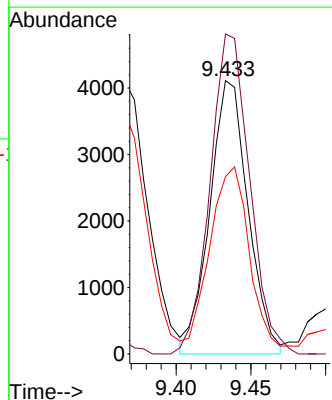
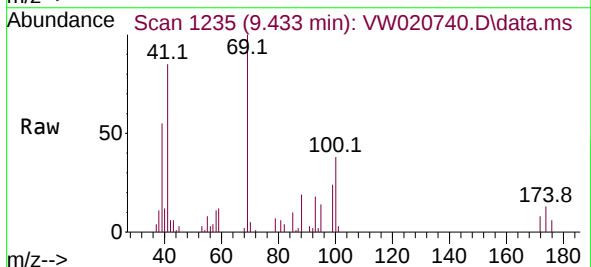
Instrument :
MSVOA_W
ClientSampleId :

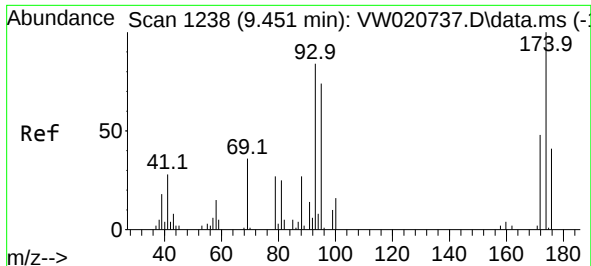
Tgt Ion: 83 Resp: 27109
Ion Ratio Lower Upper
83 100
85 61.5 51.9 77.9
127 9.0 7.6 11.4



#48
Methyl methacrylate
Concen: 56.847 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Tgt Ion: 41 Resp: 7323
Ion Ratio Lower Upper
41 100
69 120.9 96.4 144.6
39 66.6 51.9 77.9





#49

1,4-Dioxane

Concen: 975.359 ug/l

RT: 9.445 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VW020740.D

Acq: 01 Nov 2021 17:43

Instrument :

MSVOA_W

ClientSampleId :

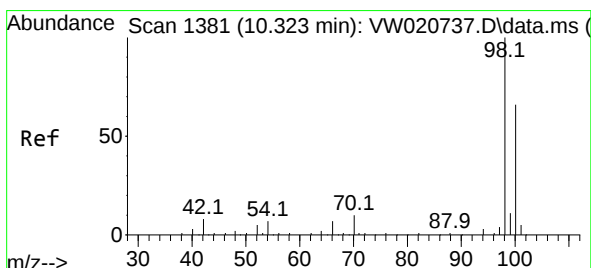
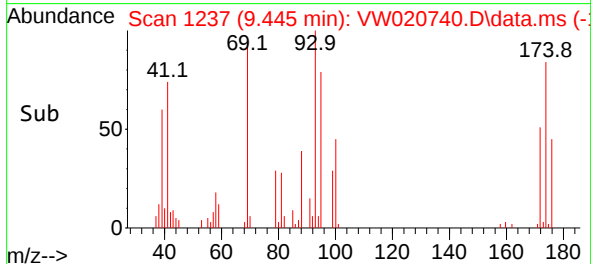
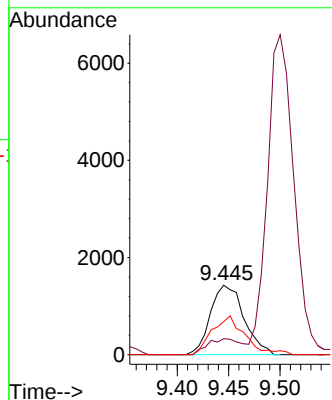
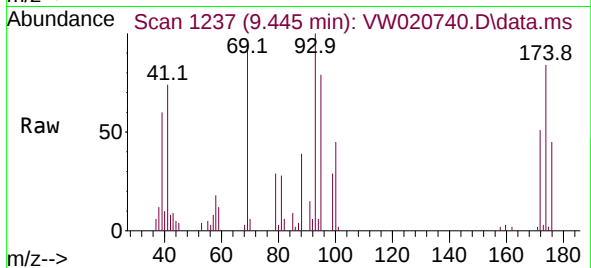
Tgt Ion: 88 Resp: 3247

Ion Ratio Lower Upper

88 100

43 22.0 19.0 28.6

58 54.5 46.2 69.4



#50

Toluene-d8

Concen: 47.203 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW020740.D

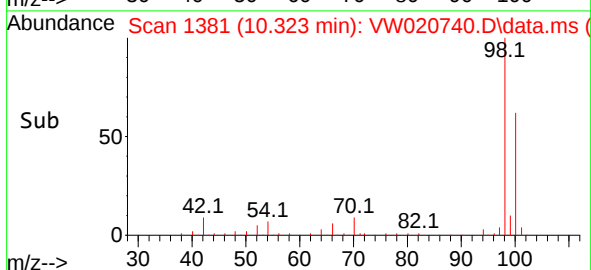
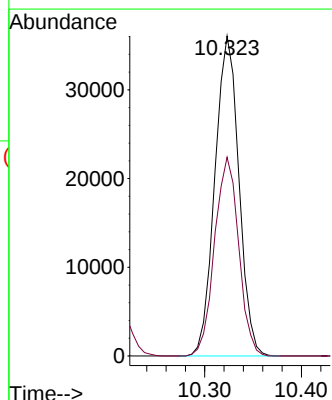
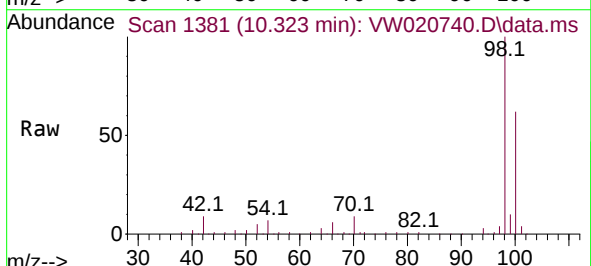
Acq: 01 Nov 2021 17:43

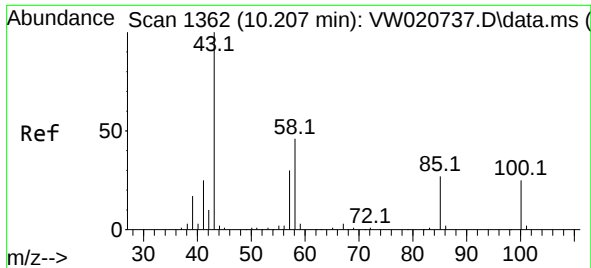
Tgt Ion: 98 Resp: 62178

Ion Ratio Lower Upper

98 100

100 62.3 50.2 75.4

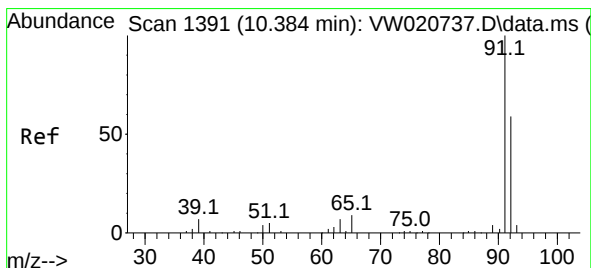
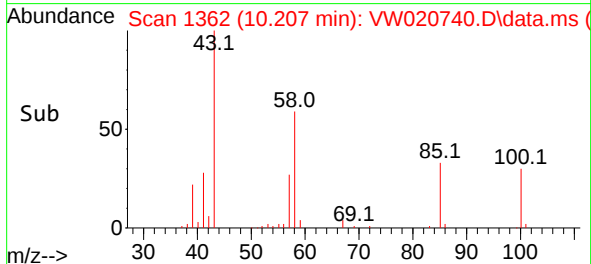
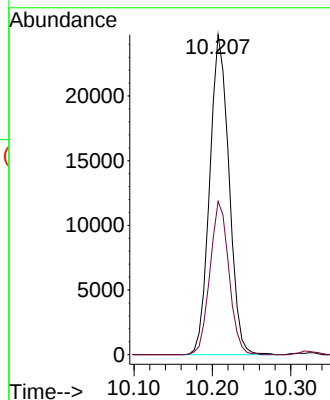
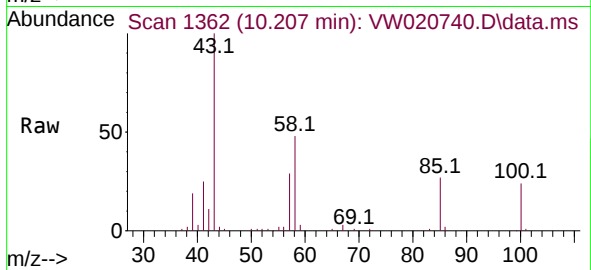




#51
4-Methyl-2-Pentanone
Concen: 233.000 ug/l
RT: 10.207 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

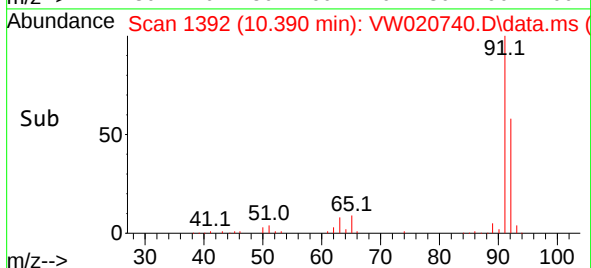
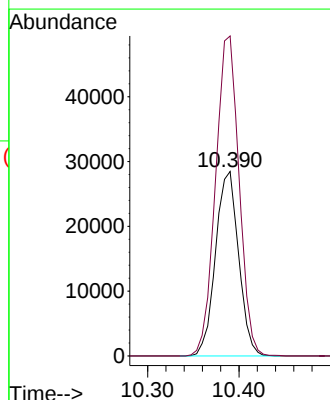
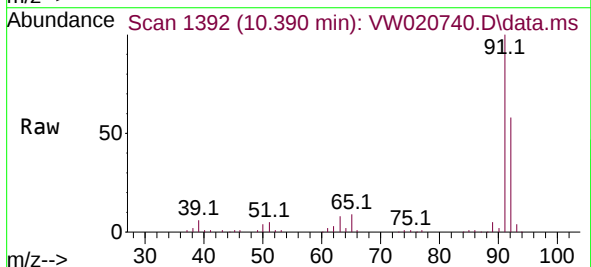
Instrument :
MSVOA_W
ClientSampleId :

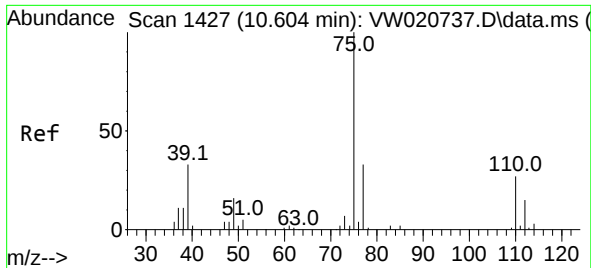
Tgt Ion: 43 Resp: 42299
Ion Ratio Lower Upper
43 100
58 47.0 37.4 56.2



#52
Toluene
Concen: 55.657 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Tgt Ion: 92 Resp: 49859
Ion Ratio Lower Upper
92 100
91 177.3 144.3 216.5

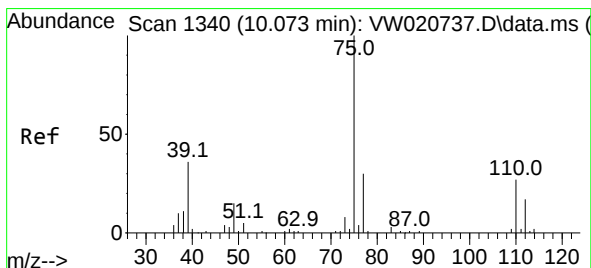
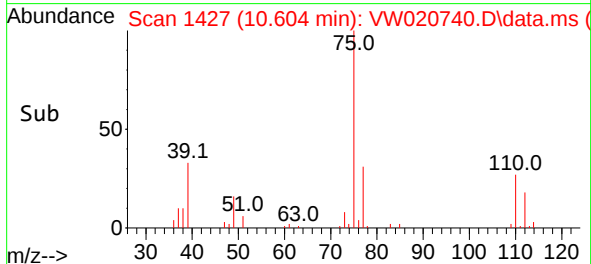
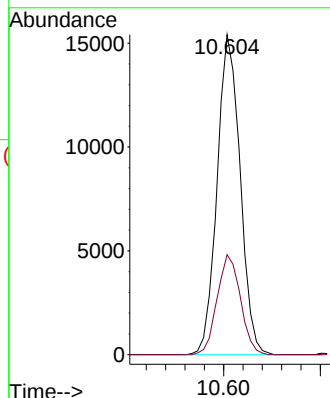
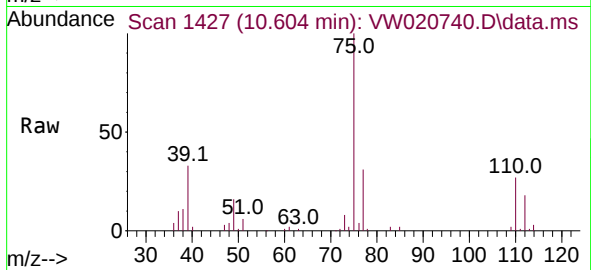




#53
t-1,3-Dichloropropene
Concen: 56.133 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

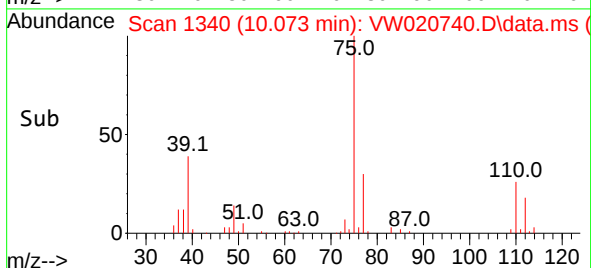
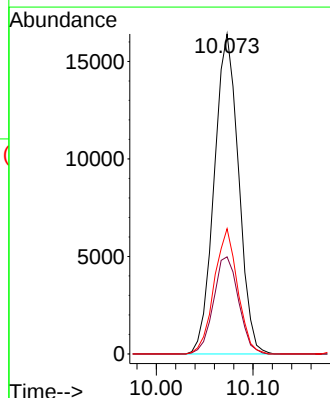
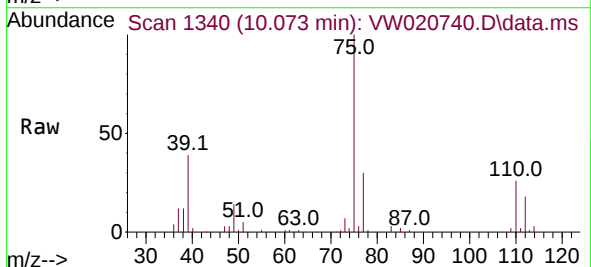
Instrument :
MSVOA_W
ClientSampleId :

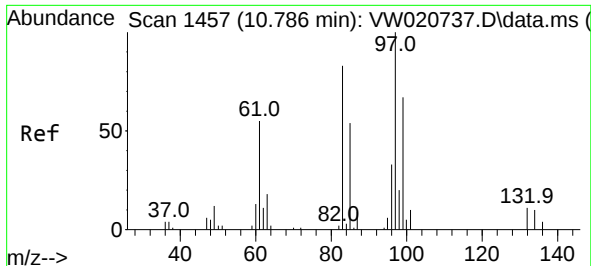
Tgt Ion: 75 Resp: 25401
Ion Ratio Lower Upper
75 100
77 31.2 26.1 39.1



#54
cis-1,3-Dichloropropene
Concen: 55.732 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

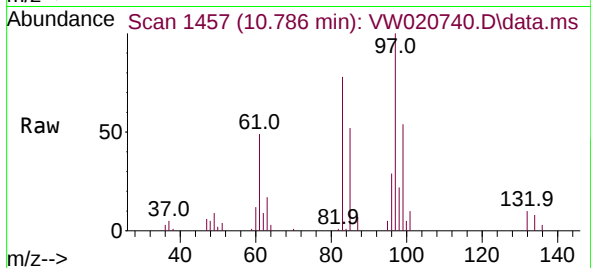
Tgt Ion: 75 Resp: 28727
Ion Ratio Lower Upper
75 100
77 30.4 24.2 36.4
39 39.2 29.2 43.8



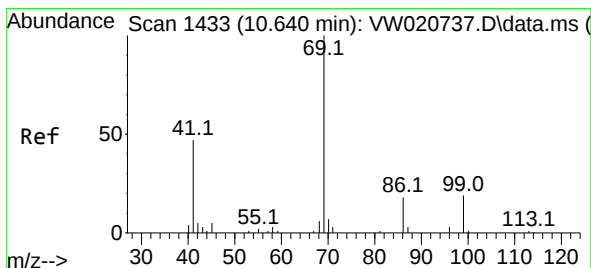
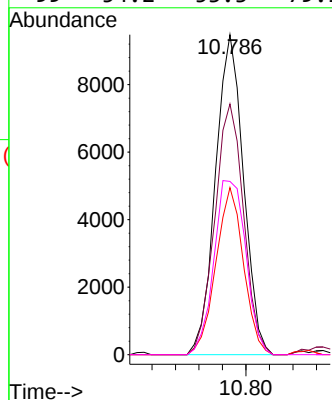
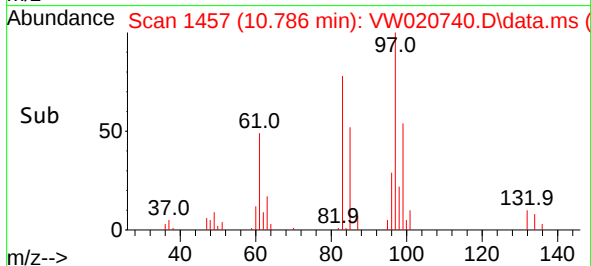


#55
1,1,2-Trichloroethane
Concen: 54.109 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Instrument :
MSVOA_W
ClientSampleId :

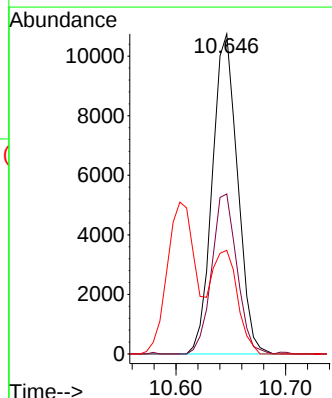
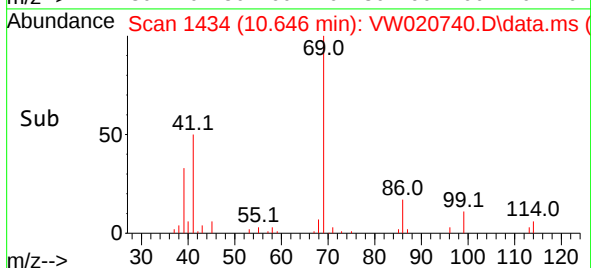
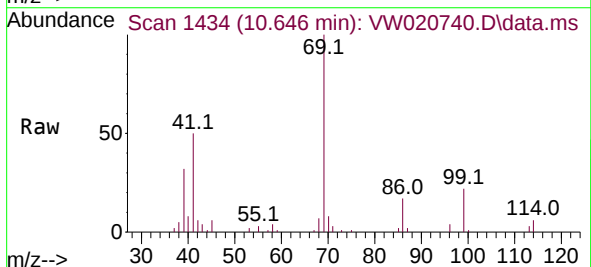


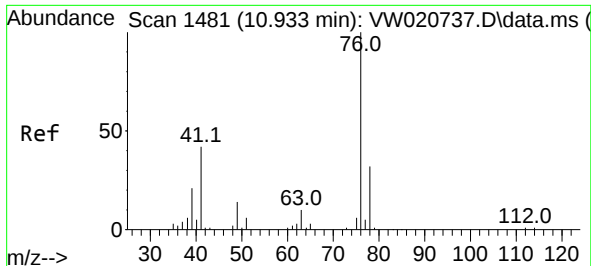
Tgt Ion:	97	Resp:	15686
Ion	Ratio	Lower	Upper
97	100		
83	78.4	66.5	99.7
85	52.2	43.0	64.6
99	54.2	53.3	79.9



#56
Ethyl methacrylate
Concen: 51.186 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Tgt Ion:	69	Resp:	17182
Ion	Ratio	Lower	Upper
69	100		
41	50.1	39.2	58.8
39	31.6	26.5	39.7





#57

1,3-Dichloropropane

Concen: 53.731 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. 0.000 min

Lab File: VW020740.D

Acq: 01 Nov 2021 17:43

Instrument :

MSVOA_W

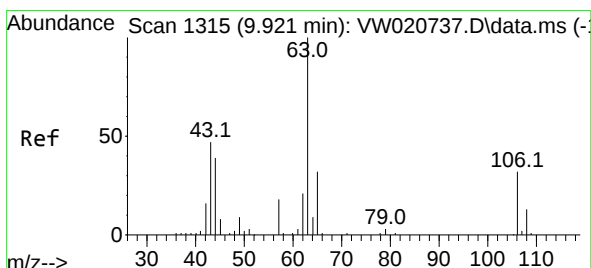
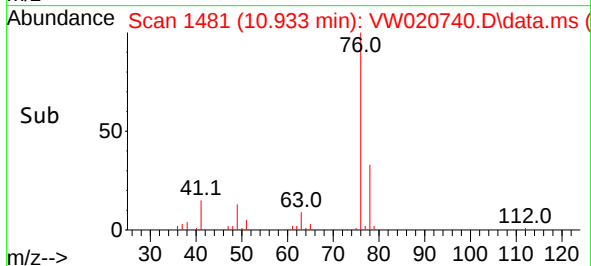
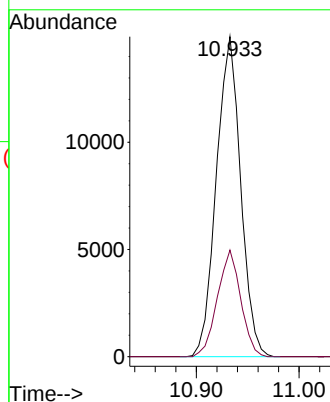
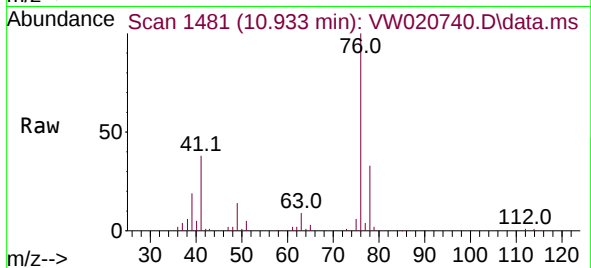
ClientSampleId :

Tgt Ion: 76 Resp: 24509

Ion Ratio Lower Upper

76 100

78 31.9 26.7 40.1



#58

2-Chloroethyl Vinyl ether

Concen: 284.003 ug/l

RT: 9.921 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VW020740.D

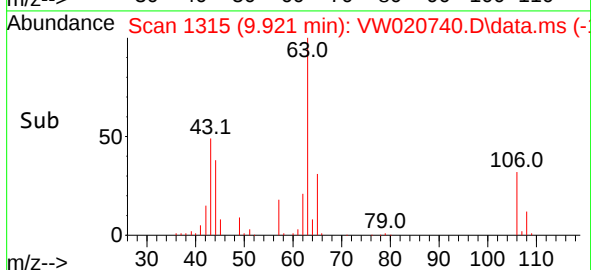
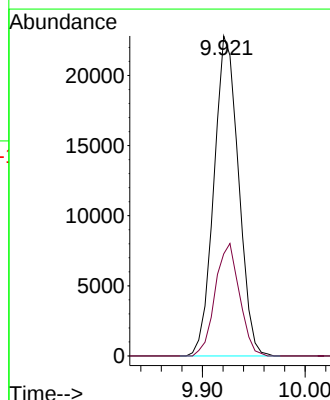
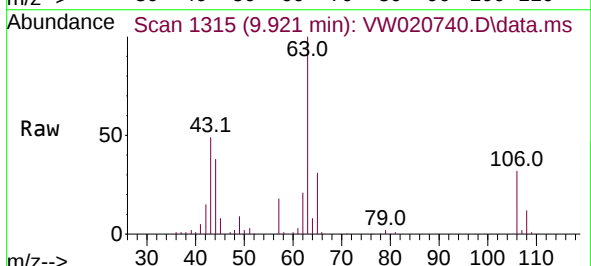
Acq: 01 Nov 2021 17:43

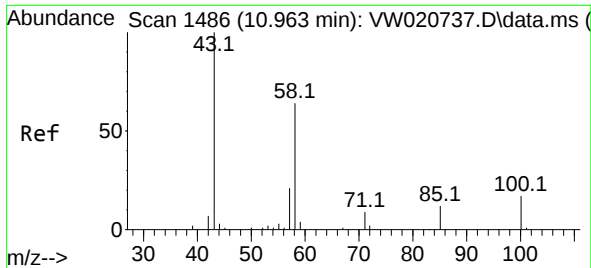
Tgt Ion: 63 Resp: 37937

Ion Ratio Lower Upper

63 100

106 34.7 27.4 41.0

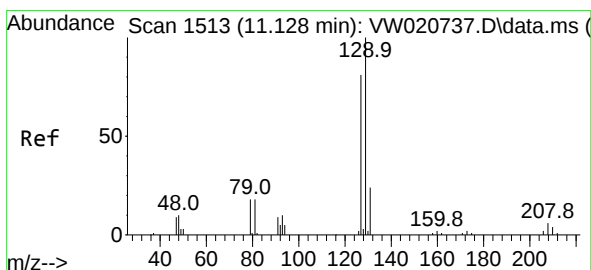
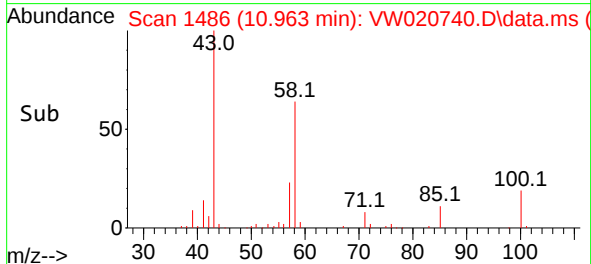
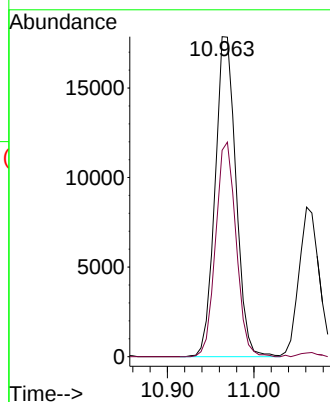
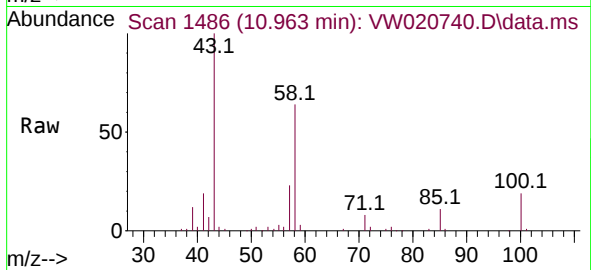




#59
2-Hexanone
Concen: 235.335 ug/l
RT: 10.963 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

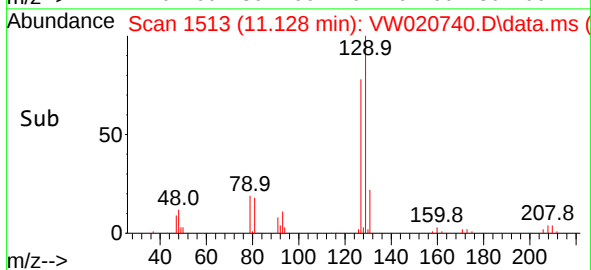
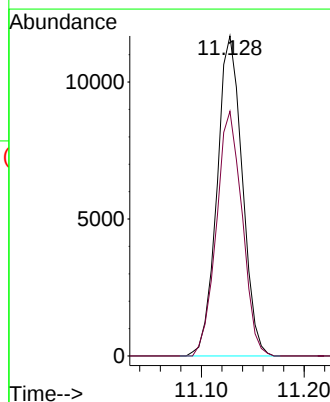
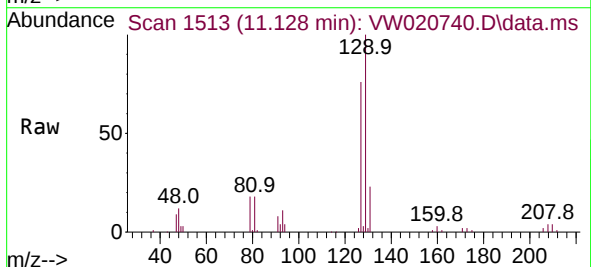
Instrument :
MSVOA_W
ClientSampleId :

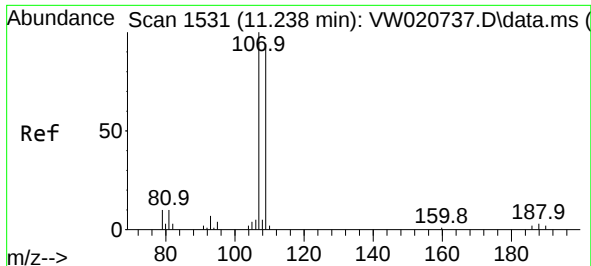
Tgt Ion: 43 Resp: 29964
Ion Ratio Lower Upper
43 100
58 65.4 32.5 97.4



#60
Dibromochloromethane
Concen: 55.126 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Tgt Ion: 129 Resp: 19912
Ion Ratio Lower Upper
129 100
127 77.9 39.4 118.1

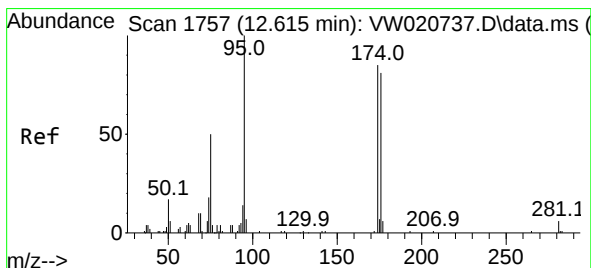
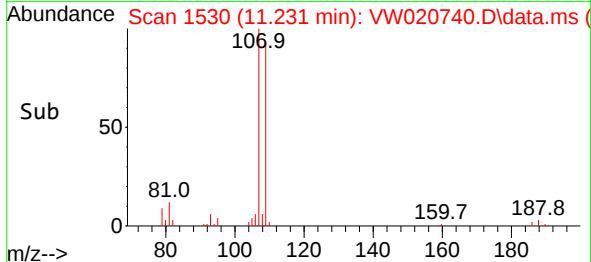
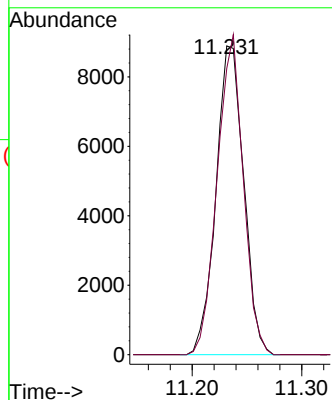
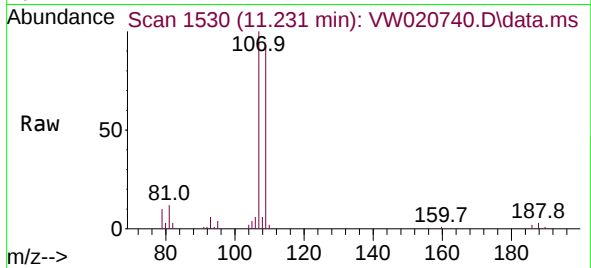




#61
1,2-Dibromoethane
Concen: 54.331 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

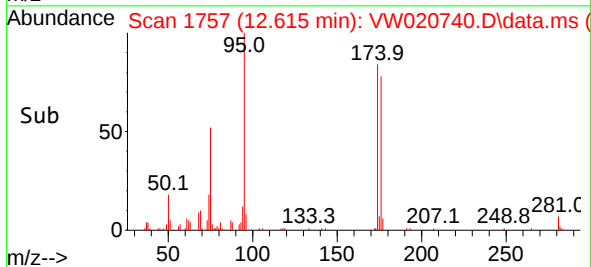
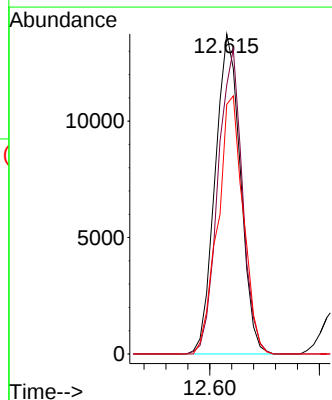
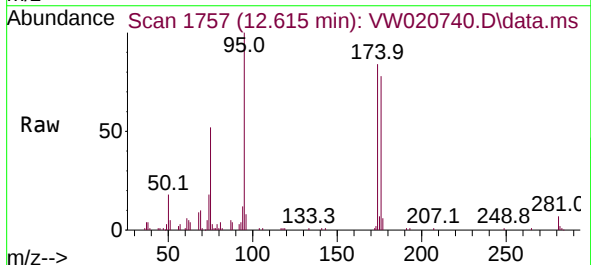
Instrument :
MSVOA_W
ClientSampleId :

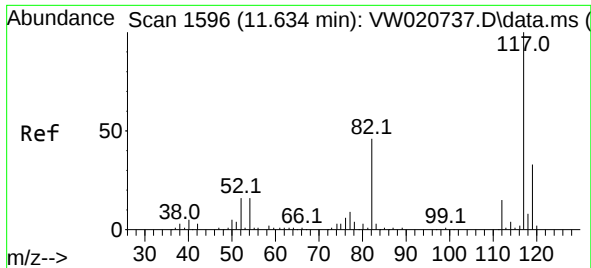
Tgt Ion:107 Resp: 15666
Ion Ratio Lower Upper
107 100
109 97.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 47.458 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

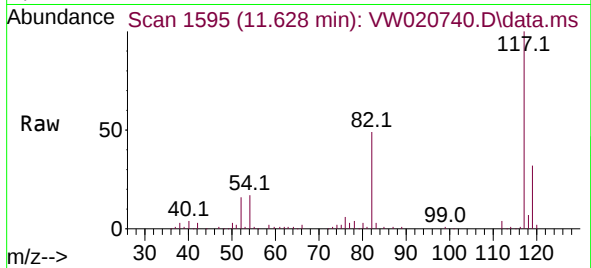
Tgt Ion: 95 Resp: 22027
Ion Ratio Lower Upper
95 100
174 91.7 0.0 182.8
176 81.2 0.0 170.4



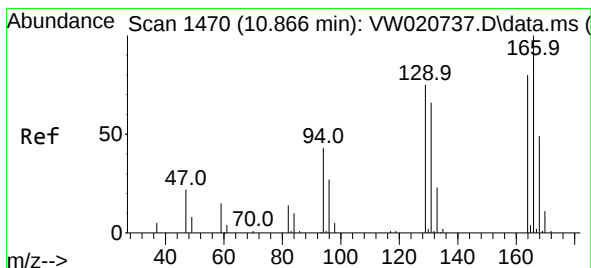
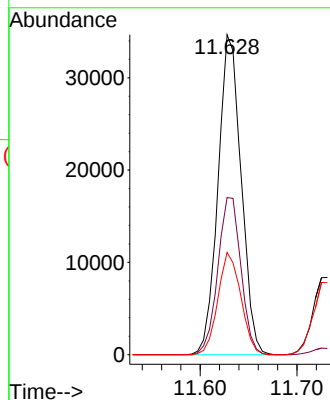
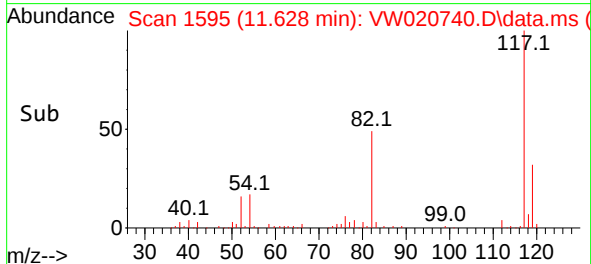


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

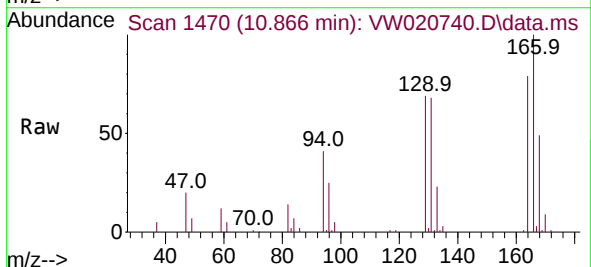
Instrument :
MSVOA_W
ClientSampleId :



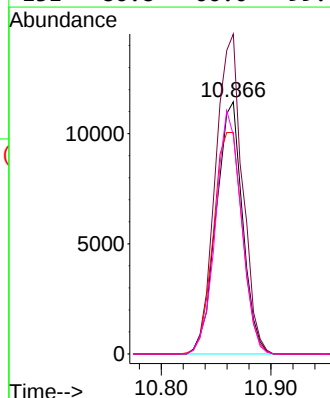
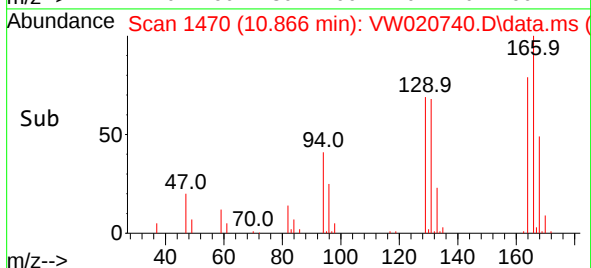
Tgt Ion:117 Resp: 57476
Ion Ratio Lower Upper
117 100
82 49.1 37.0 55.4
119 31.9 26.0 39.0

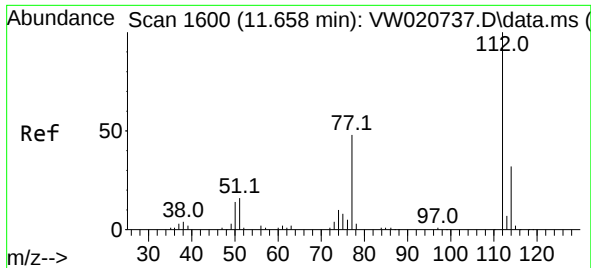


#64
Tetrachloroethene
Concen: 51.098 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43



Tgt Ion:164 Resp: 19168
Ion Ratio Lower Upper
164 100
166 126.9 100.5 150.7
129 87.8 75.5 113.3
131 86.8 66.0 99.0

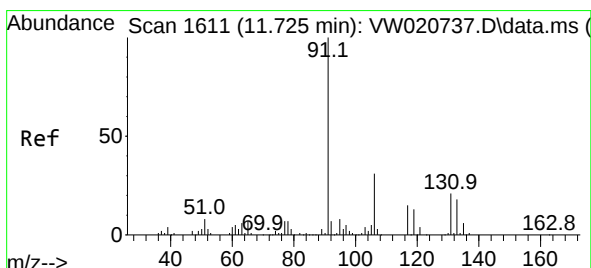
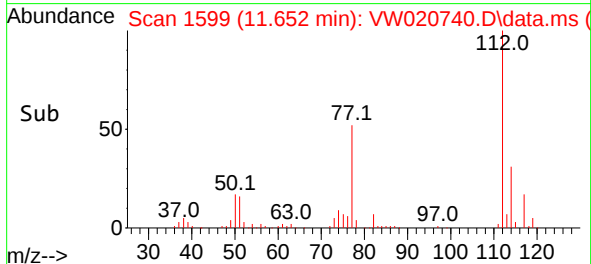
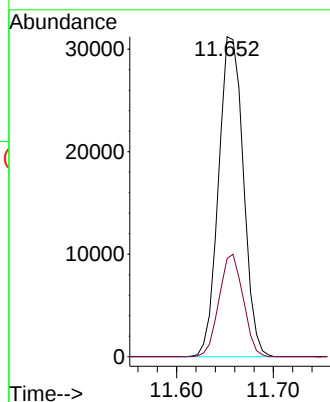
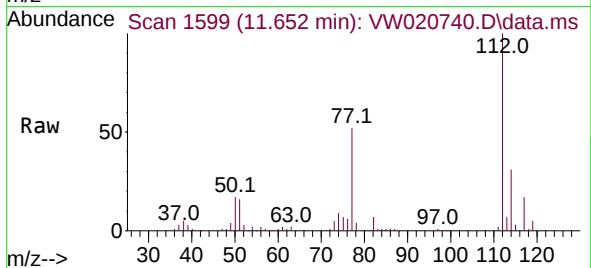




#65
Chlorobenzene
Concen: 51.510 ug/l
RT: 11.652 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

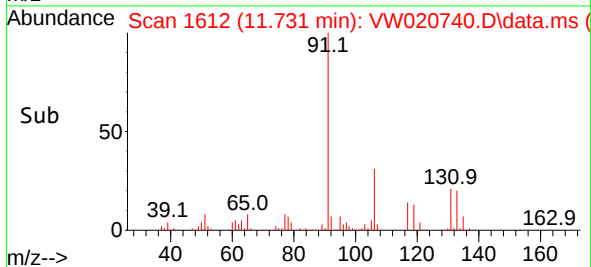
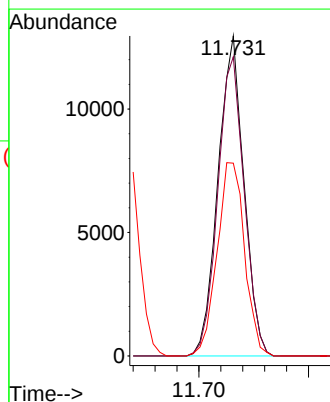
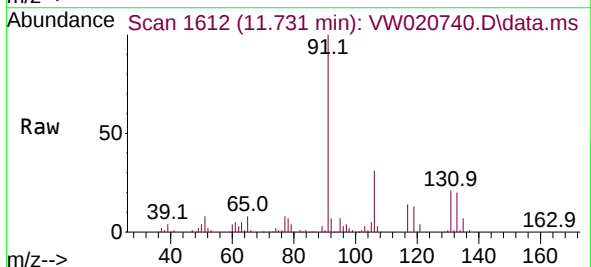
Instrument :
MSVOA_W
ClientSampleId :

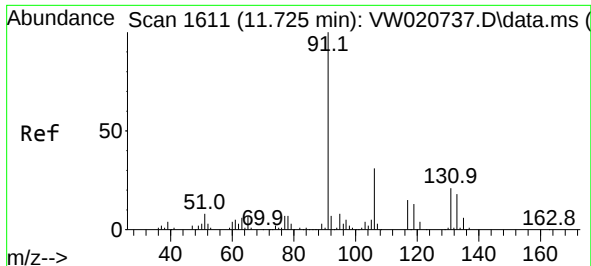
Tgt Ion:112 Resp: 55569
Ion Ratio Lower Upper
112 100
114 30.6 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 53.389 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Tgt Ion:131 Resp: 21228
Ion Ratio Lower Upper
131 100
133 95.5 45.9 137.6
119 64.2 32.1 96.3





#67

Ethyl Benzene

Concen: 54.667 ug/l

RT: 11.731 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW020740.D

Acq: 01 Nov 2021 17:43

Instrument :

MSVOA_W

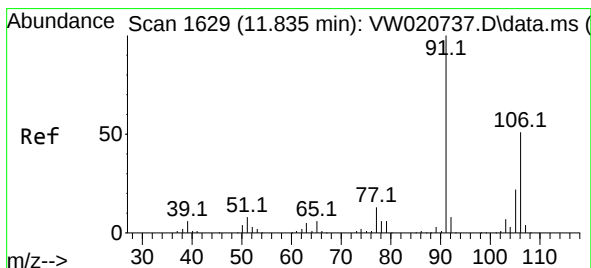
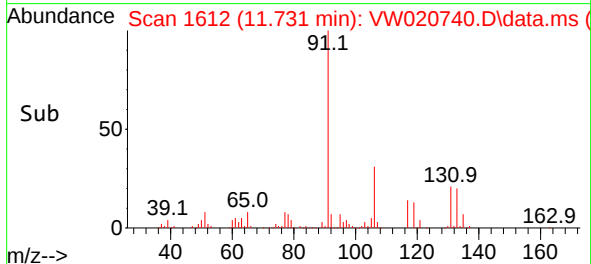
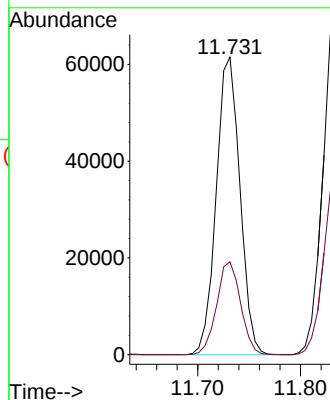
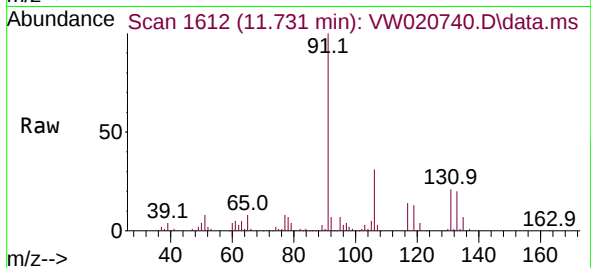
ClientSampleId :

Tgt Ion: 91 Resp: 98345

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



#68

m/p-Xylenes

Concen: 110.065 ug/l

RT: 11.835 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VW020740.D

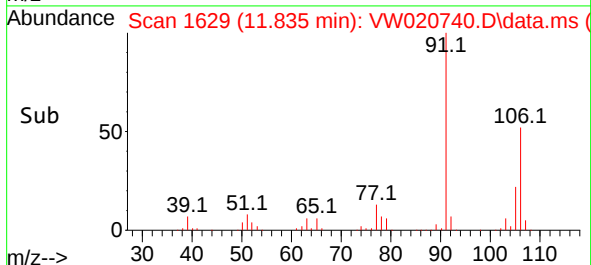
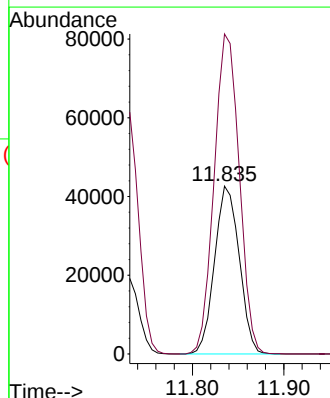
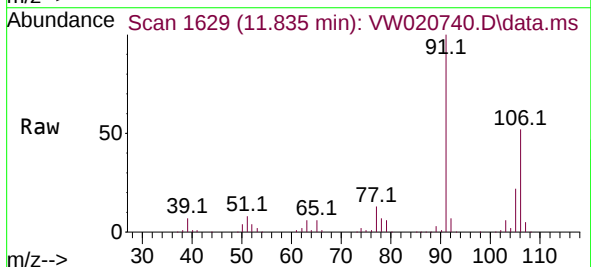
Acq: 01 Nov 2021 17:43

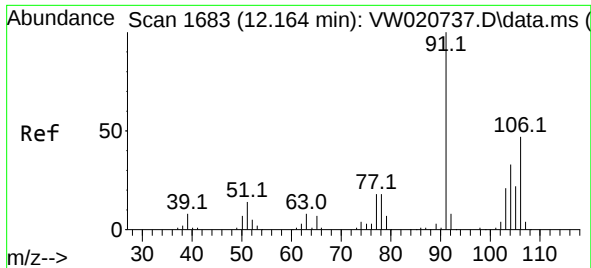
Tgt Ion:106 Resp: 79952

Ion Ratio Lower Upper

106 100

91 194.2 157.8 236.8

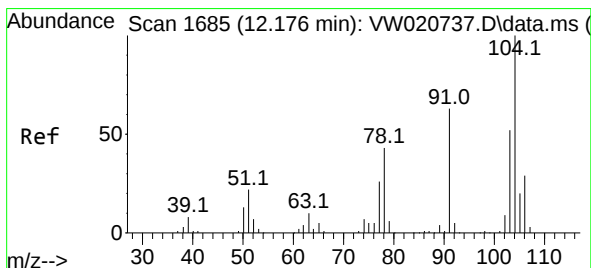
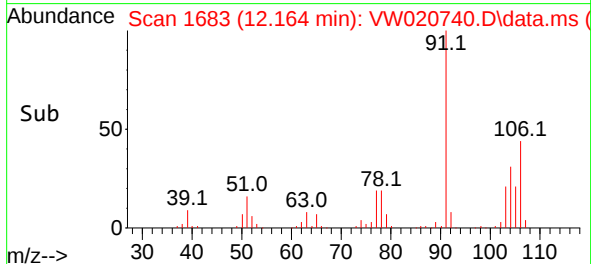
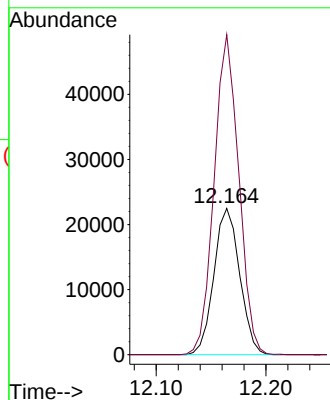
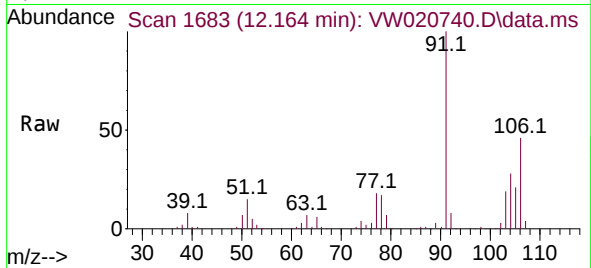




#69
o-Xylene
Concen: 54.181 ug/l
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

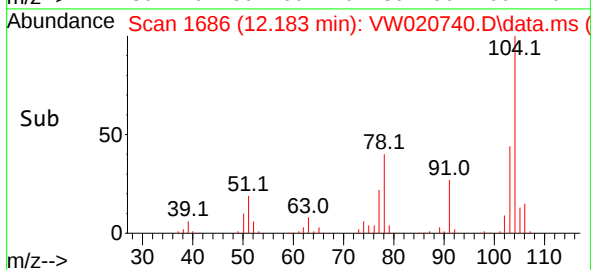
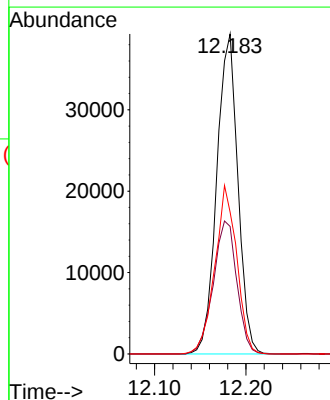
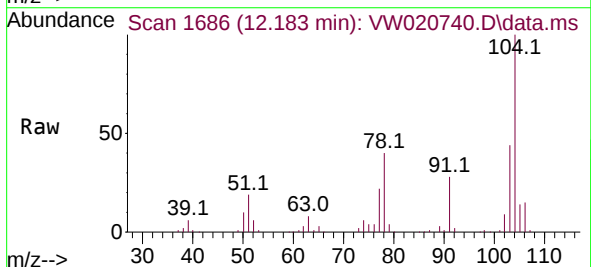
Instrument :
MSVOA_W
ClientSampleId :

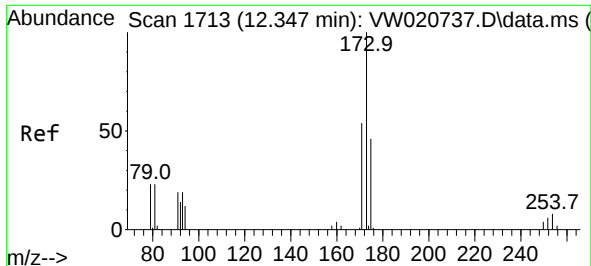
Tgt Ion:106 Resp: 36748
Ion Ratio Lower Upper
106 100
91 209.1 103.6 310.8



#70
Styrene
Concen: 55.065 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Tgt Ion:104 Resp: 63117
Ion Ratio Lower Upper
104 100
78 46.4 36.4 54.6
103 54.4 45.0 67.6

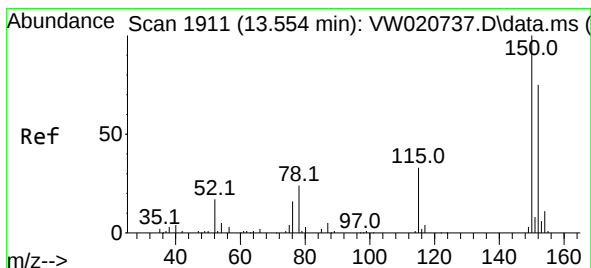
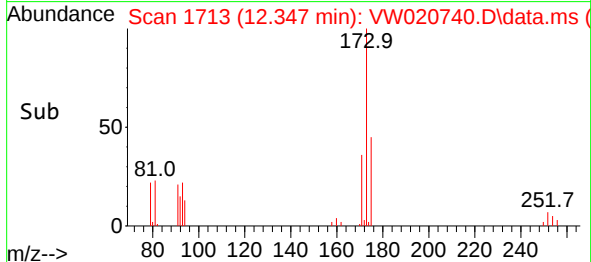
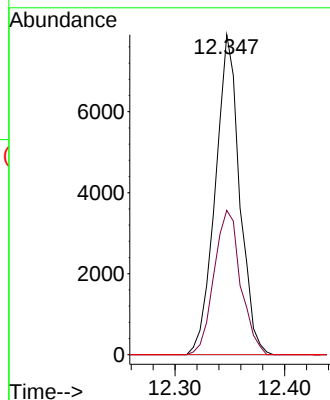
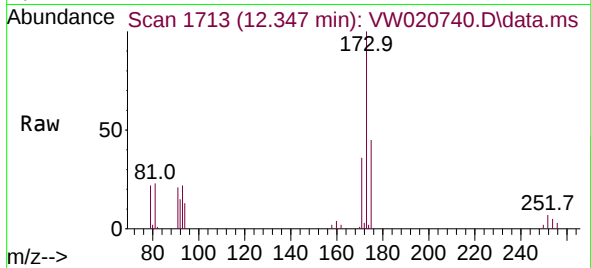




#71
Bromoform
Concen: 54.340 ug/l
RT: 12.347 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

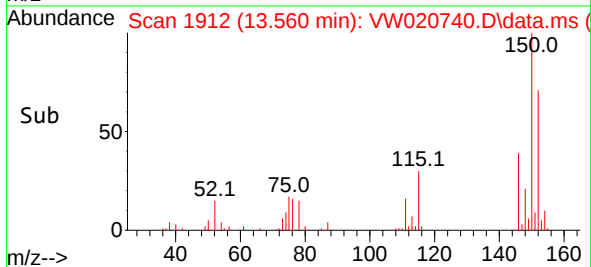
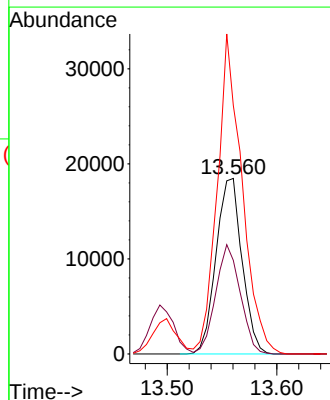
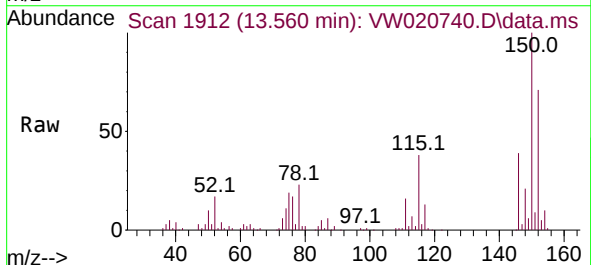
Instrument :
MSVOA_W
ClientSampleId :

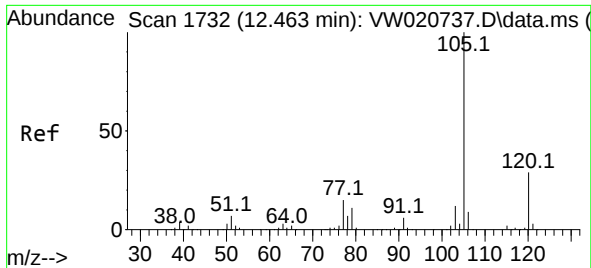
Tgt Ion:173 Resp: 12211
Ion Ratio Lower Upper
173 100
175 49.2 24.8 74.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Tgt Ion:152 Resp: 30454
Ion Ratio Lower Upper
152 100
115 58.8 26.6 79.8
150 173.6 0.0 333.0

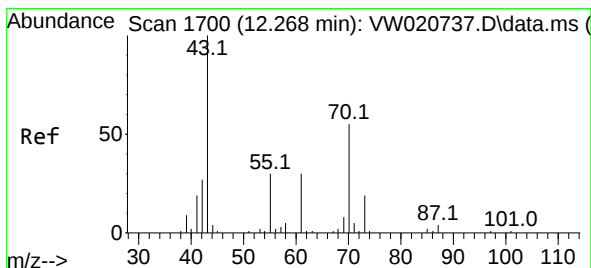
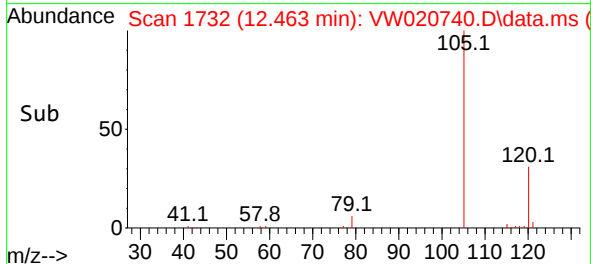
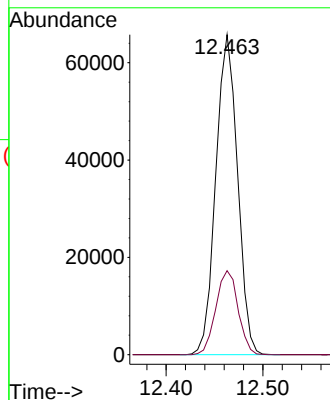
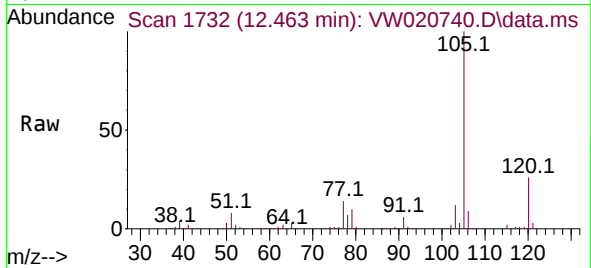




#73
Isopropylbenzene
Concen: 57.154 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

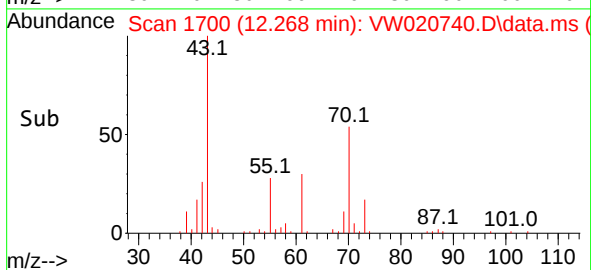
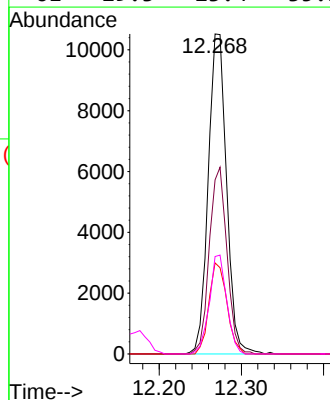
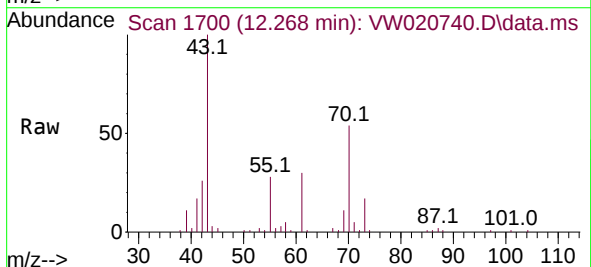
Instrument :
MSVOA_W
ClientSampleId :

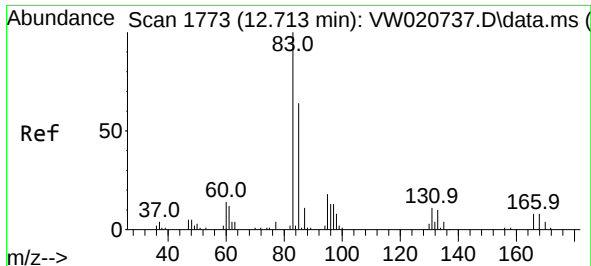
Tgt Ion:105 Resp: 102502
Ion Ratio Lower Upper
105 100
120 26.8 13.8 41.4



#74
N-ethyl acetate
Concen: 52.498 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Tgt Ion: 43 Resp: 16287
Ion Ratio Lower Upper
43 100
70 56.1 44.7 67.1
55 27.9 23.5 35.3
61 29.3 23.4 35.2

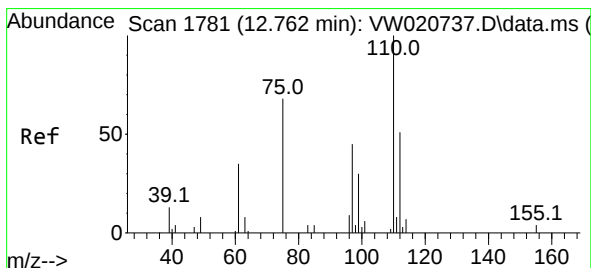
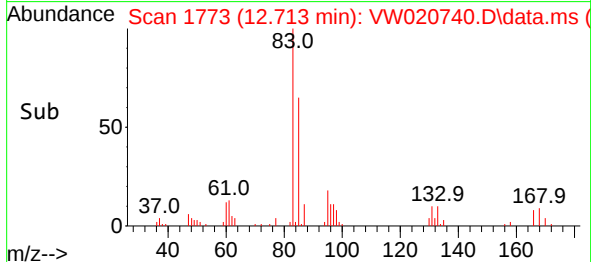
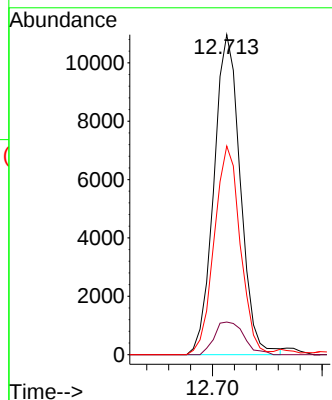
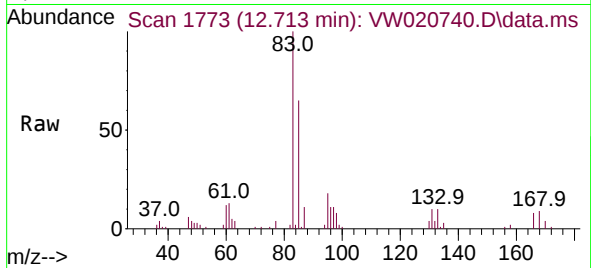




#75
1,1,2,2-Tetrachloroethane
Concen: 54.379 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

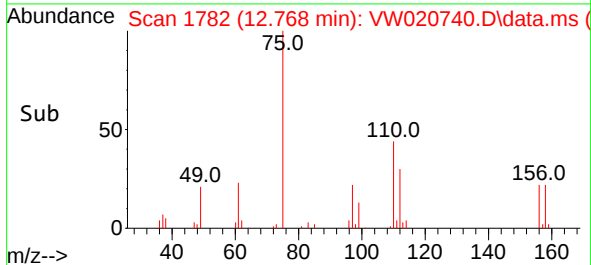
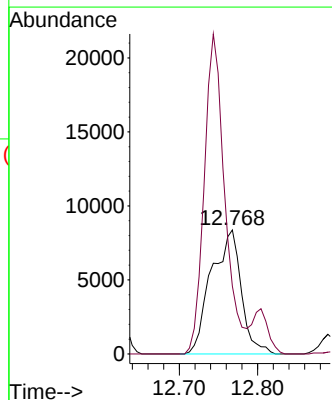
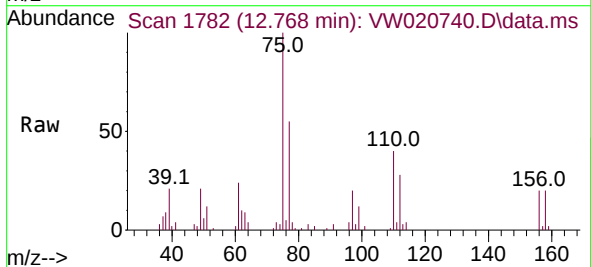
Instrument :
MSVOA_W
ClientSampleId :

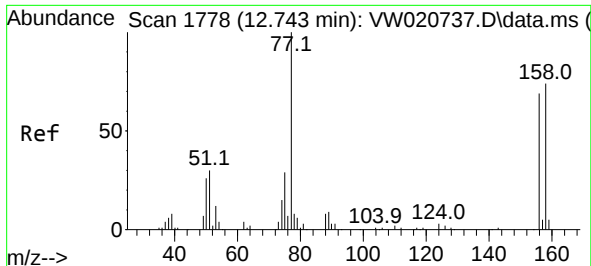
Tgt Ion: 83 Resp: 18397
Ion Ratio Lower Upper
83 100
131 11.4 5.9 17.7
85 64.3 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 94.374 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.006 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Tgt Ion: 75 Resp: 22256
Ion Ratio Lower Upper
75 100
77 0.0 143.3 430.0#

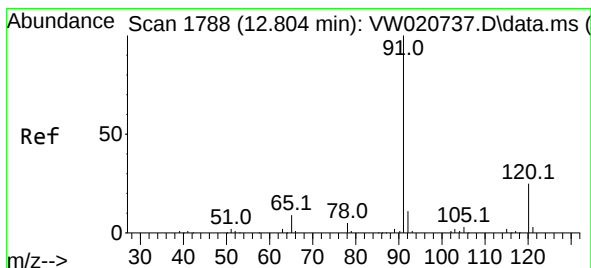
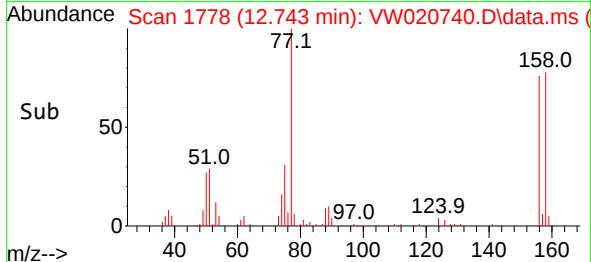
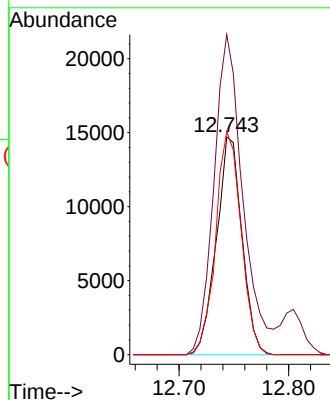
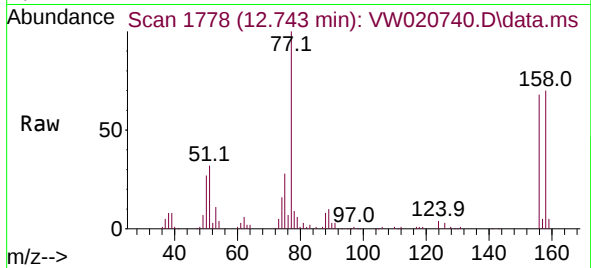




#77
Bromobenzene
Concen: 52.500 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

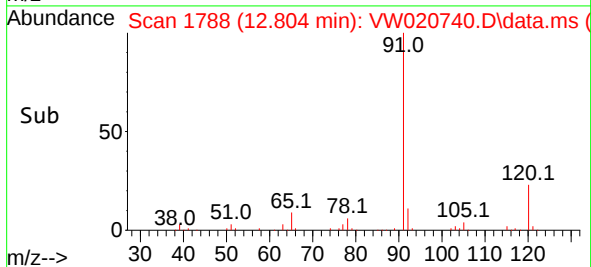
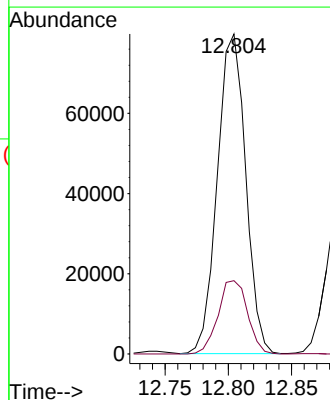
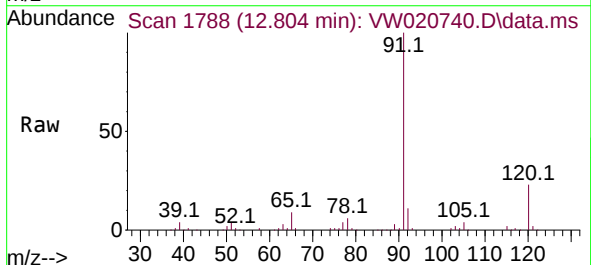
Instrument :
MSVOA_W
ClientSampleId :

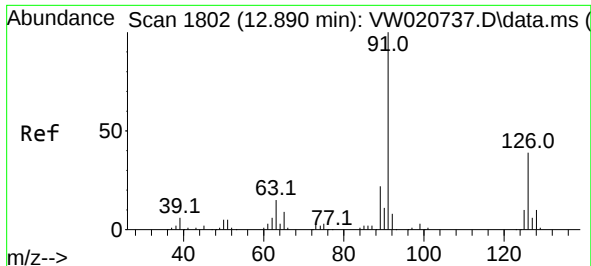
Tgt Ion:156 Resp: 23839
Ion Ratio Lower Upper
156 100
77 166.1 78.5 235.3
158 101.9 49.4 148.2



#78
n-propylbenzene
Concen: 57.317 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Tgt Ion: 91 Resp: 124030
Ion Ratio Lower Upper
91 100
120 23.8 12.1 36.3





#79

2-Chlorotoluene

Concen: 56.882 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VW020740.D

Acq: 01 Nov 2021 17:43

Instrument :

MSVOA_W

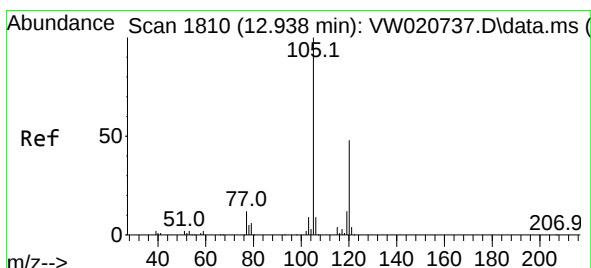
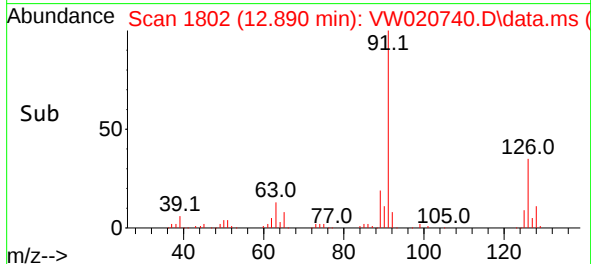
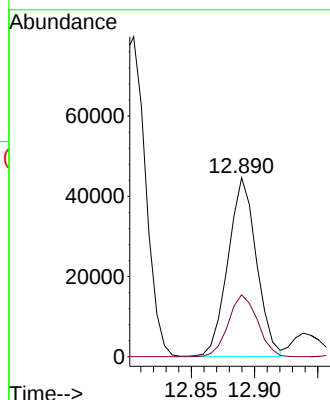
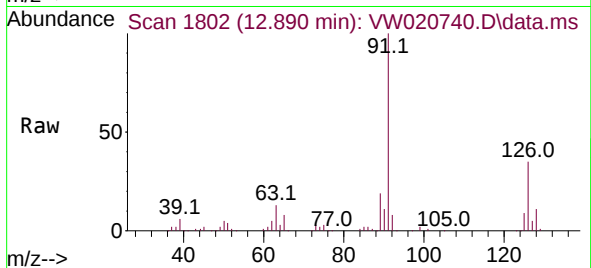
ClientSampleId :

Tgt Ion: 91 Resp: 69753

Ion Ratio Lower Upper

91 100

126 35.5 18.6 55.6



#80

1,3,5-Trimethylbenzene

Concen: 57.355 ug/l

RT: 12.938 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW020740.D

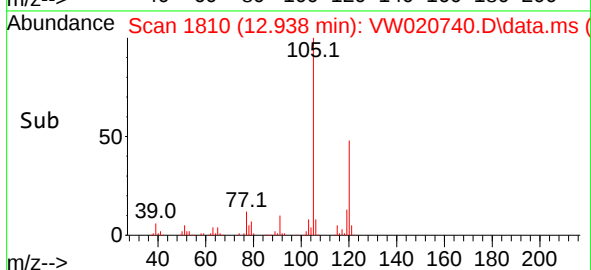
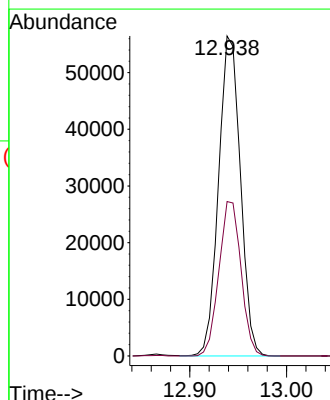
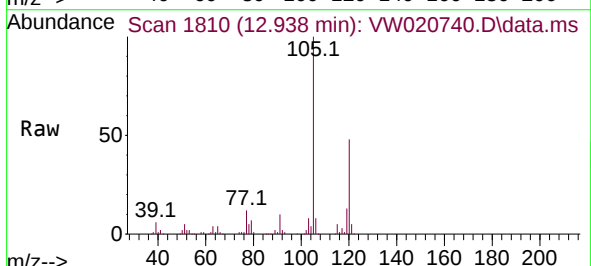
Acq: 01 Nov 2021 17:43

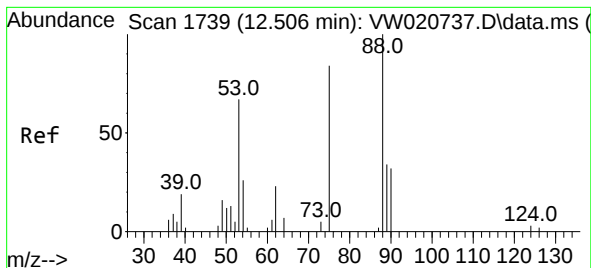
Tgt Ion: 105 Resp: 88462

Ion Ratio Lower Upper

105 100

120 48.8 24.6 74.0

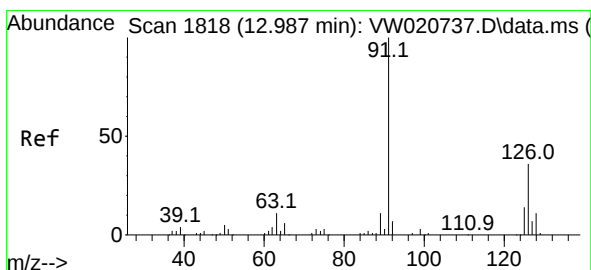
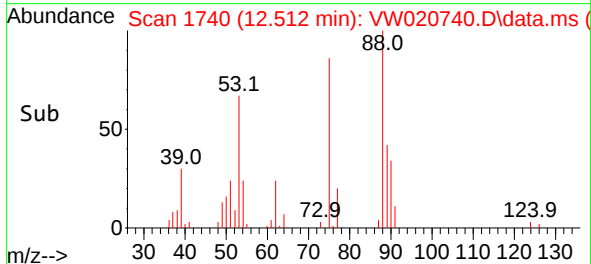
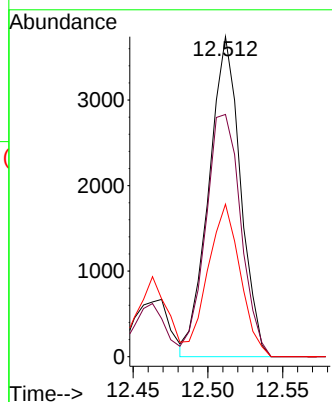
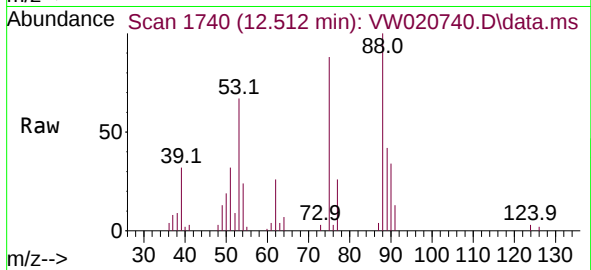




#81
trans-1,4-Dichloro-2-butene
Concen: 52.140 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.006 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

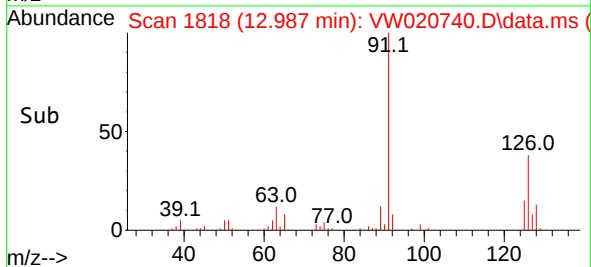
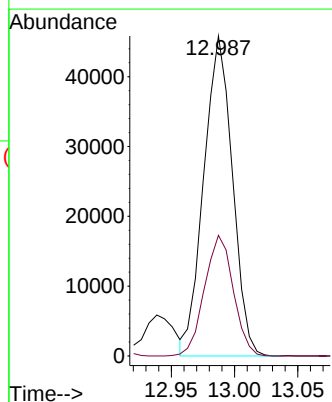
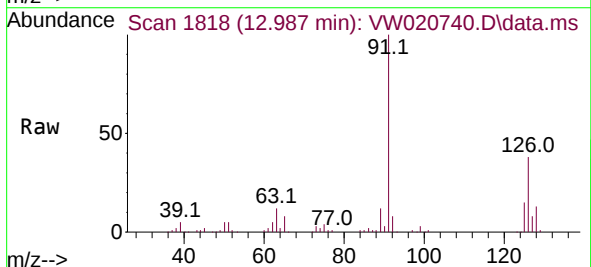
Instrument :
MSVOA_W
ClientSampleId :

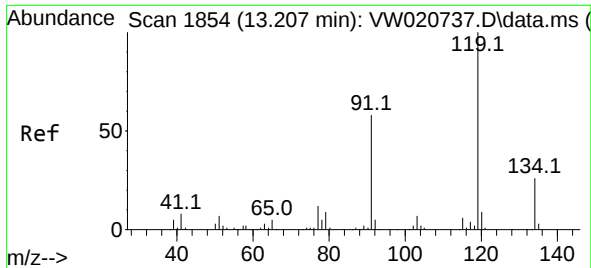
Tgt Ion: 75 Resp: 5505
Ion Ratio Lower Upper
75 100
53 84.1 67.7 101.5
89 49.2 37.5 56.3



#82
4-Chlorotoluene
Concen: 56.316 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Tgt Ion: 91 Resp: 72219
Ion Ratio Lower Upper
91 100
126 37.8 17.6 52.8

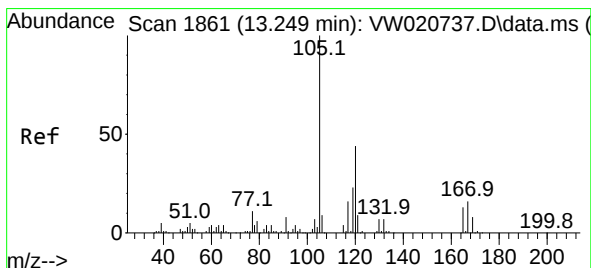
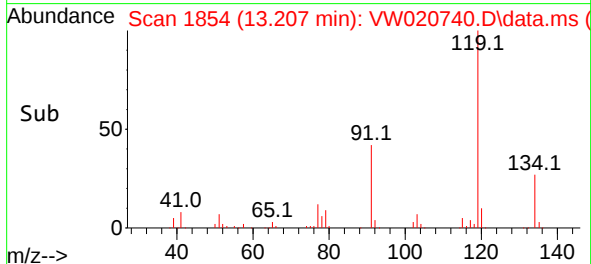
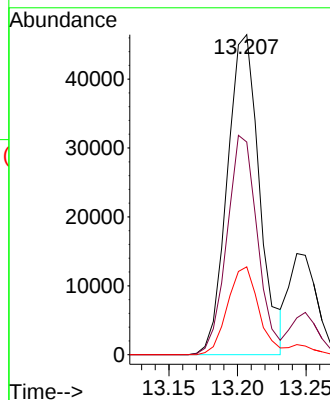
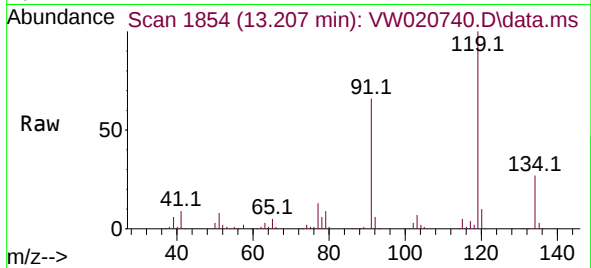




#83
tert-Butylbenzene
Concen: 56.715 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

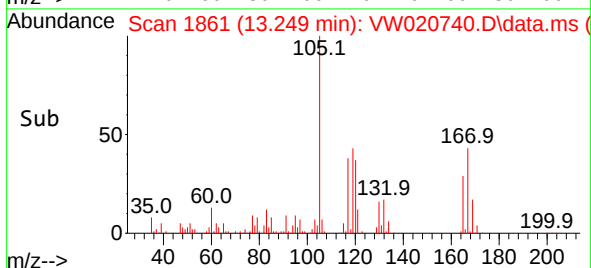
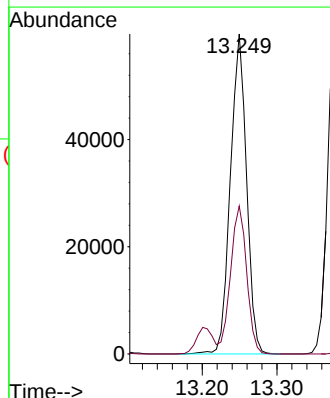
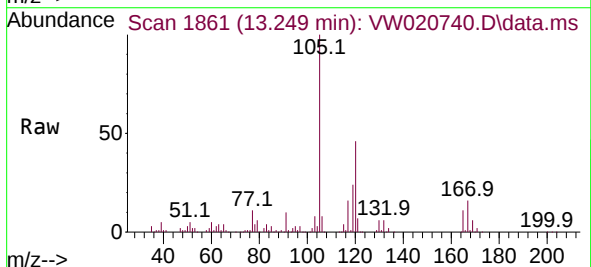
Instrument :
MSVOA_W
ClientSampleId :

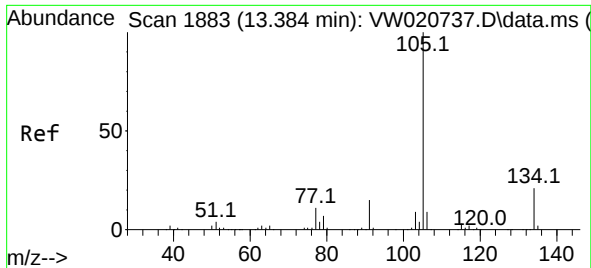
Tgt Ion:119 Resp: 76168
Ion Ratio Lower Upper
119 100
91 65.0 30.9 92.8
134 26.8 12.5 37.5



#84
1,2,4-Trimethylbenzene
Concen: 59.244 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Tgt Ion:105 Resp: 89646
Ion Ratio Lower Upper
105 100
120 46.4 22.7 68.1

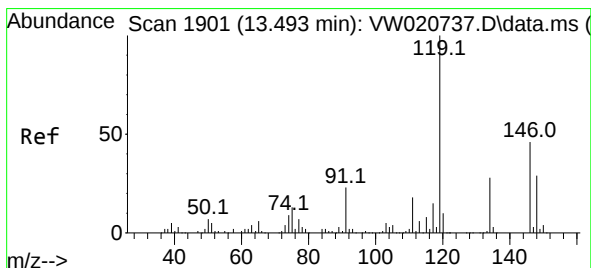
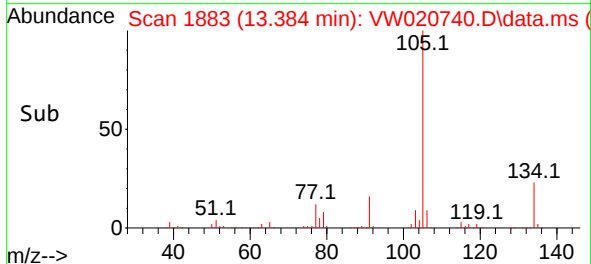
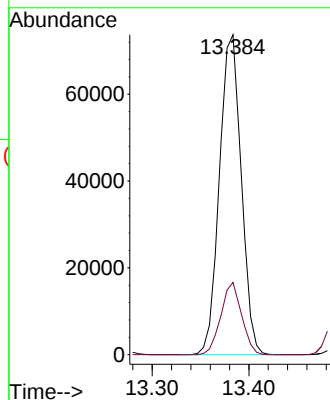
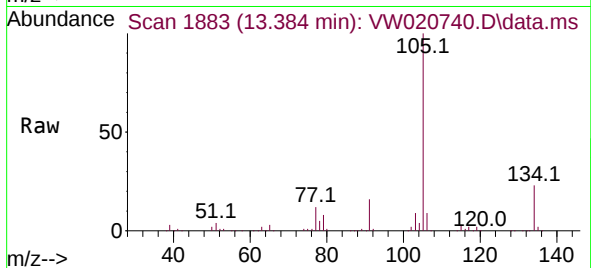




#85
sec-Butylbenzene
Concen: 56.980 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

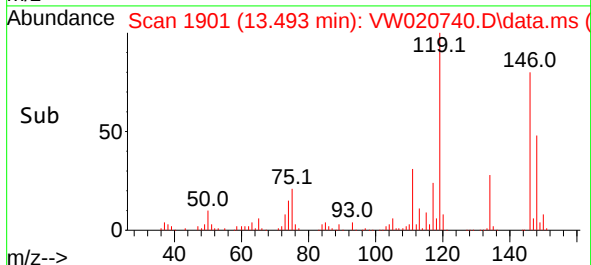
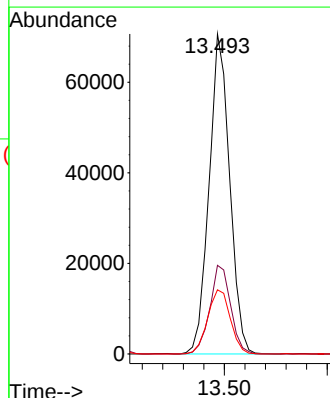
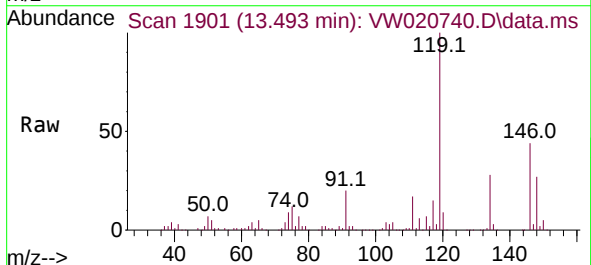
Instrument :
MSVOA_W
ClientSampleId :

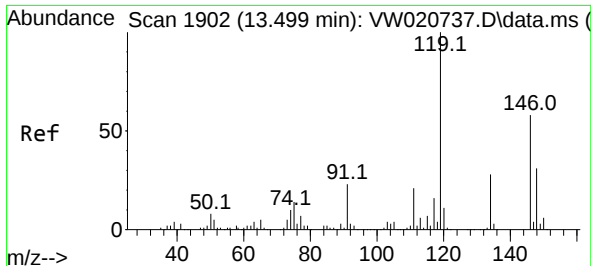
Tgt Ion:105 Resp: 115339
Ion Ratio Lower Upper
105 100
134 21.5 10.4 31.2



#86
p-Isopropyltoluene
Concen: 57.646 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Tgt Ion:119 Resp: 98142
Ion Ratio Lower Upper
119 100
134 28.0 13.8 41.3
91 22.1 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 53.935 ug/l

RT: 13.493 min Scan# 1902

Delta R.T. -0.006 min

Lab File: VW020740.D

Acq: 01 Nov 2021 17:43

Instrument :

MSVOA_W

ClientSampleId :

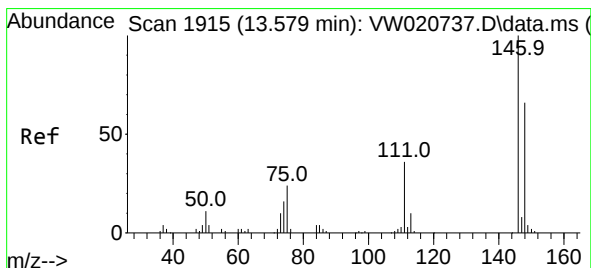
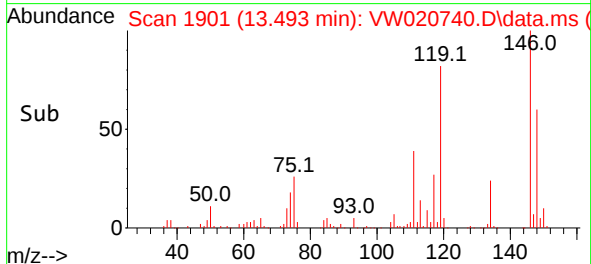
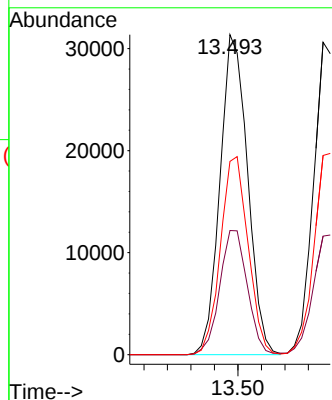
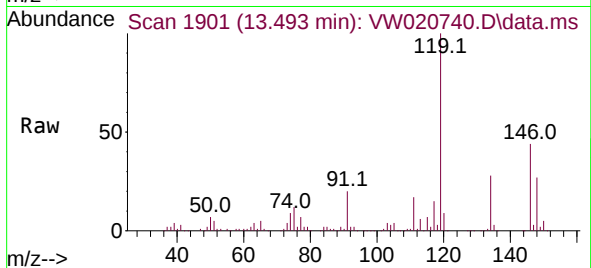
Tgt Ion:146 Resp: 51168

Ion Ratio Lower Upper

146 100

111 39.1 19.0 57.0

148 61.9 30.1 90.3



#88

1,4-Dichlorobenzene

Concen: 55.047 ug/l

RT: 13.573 min Scan# 1914

Delta R.T. -0.006 min

Lab File: VW020740.D

Acq: 01 Nov 2021 17:43

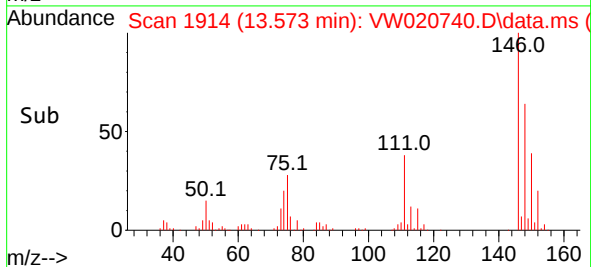
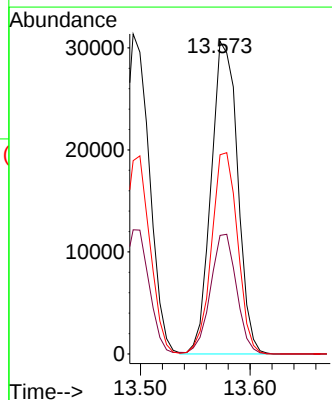
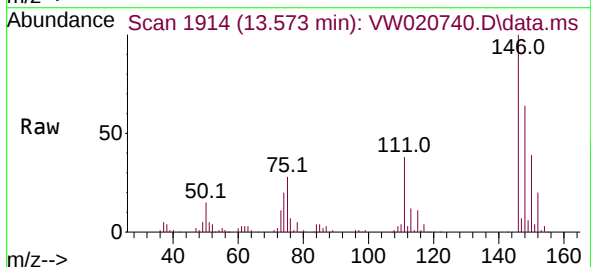
Tgt Ion:146 Resp: 51539

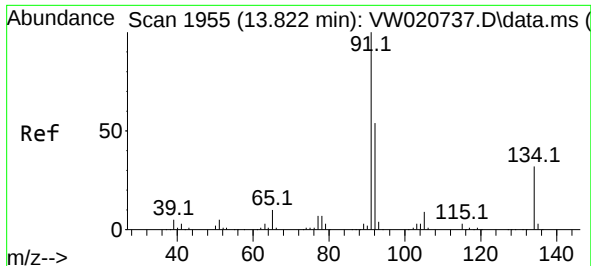
Ion Ratio Lower Upper

146 100

111 37.5 20.1 60.3

148 63.1 33.6 100.8





#89

n-Butylbenzene

Concen: 58.301 ug/l

RT: 13.822 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VW020740.D

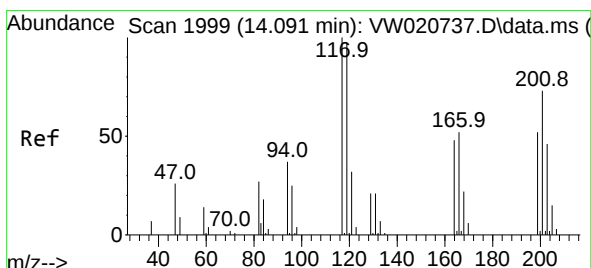
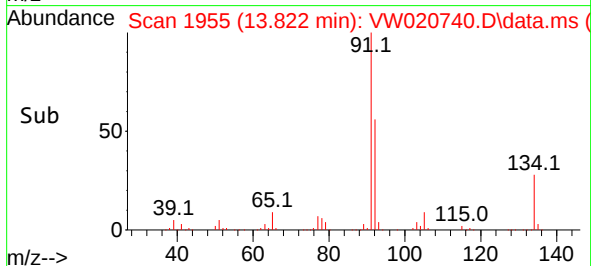
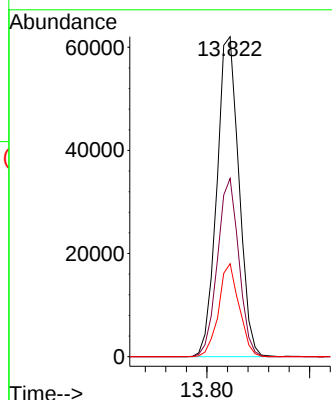
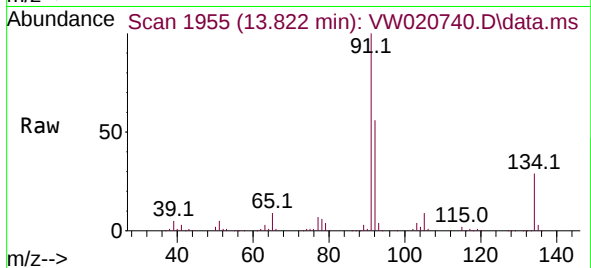
Acq: 01 Nov 2021 17:43

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	91	Resp:	92470
Ion	Ratio	Lower	Upper
91	100		
92	53.9	27.1	81.2
134	27.0	14.4	43.0



#90

Hexachloroethane

Concen: 55.185 ug/l

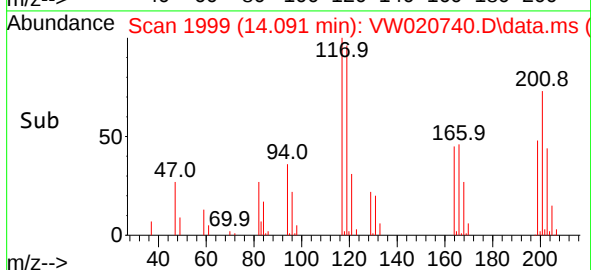
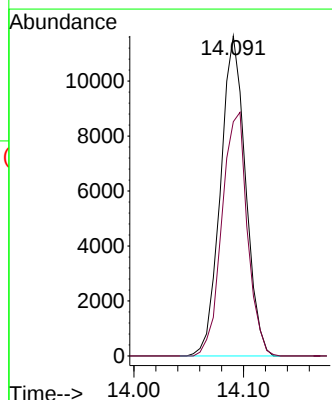
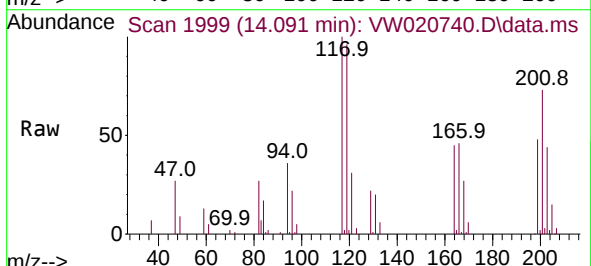
RT: 14.091 min Scan# 1999

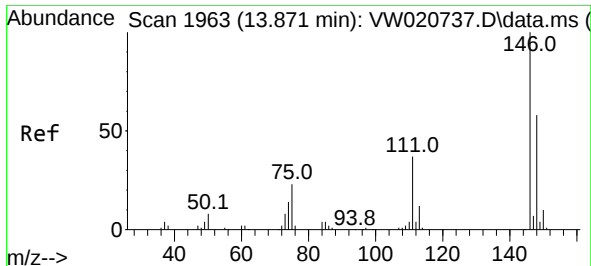
Delta R.T. 0.000 min

Lab File: VW020740.D

Acq: 01 Nov 2021 17:43

Tgt Ion:	117	Resp:	18473
Ion	Ratio	Lower	Upper
117	100		
201	77.3	36.5	109.5





#91

1,2-Dichlorobenzene

Concen: 52.756 ug/l

RT: 13.871 min Scan# 1963

Delta R.T. 0.000 min

Lab File: VW020740.D

Acq: 01 Nov 2021 17:43

Instrument :

MSVOA_W

ClientSampleId :

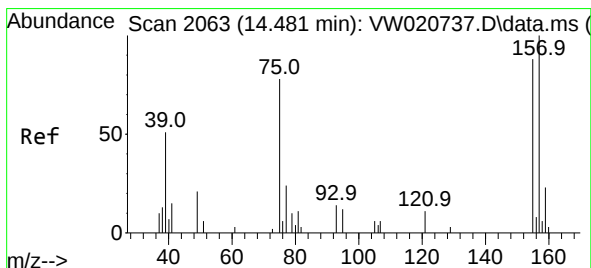
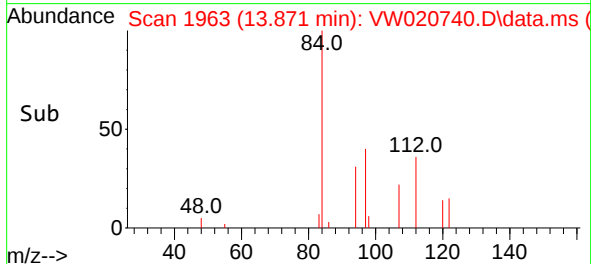
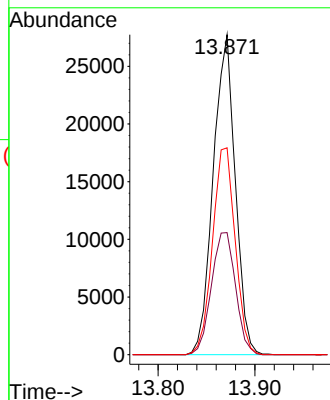
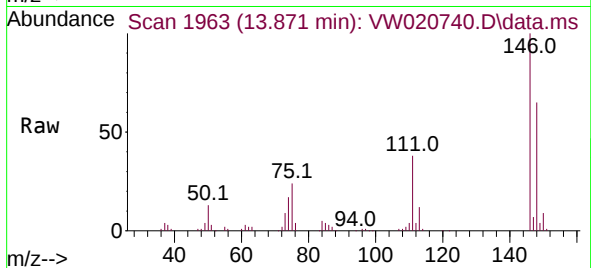
Tgt Ion:146 Resp: 43913

Ion Ratio Lower Upper

146 100

111 41.8 21.1 63.3

148 66.5 33.2 99.6



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.540 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW020740.D

Acq: 01 Nov 2021 17:43

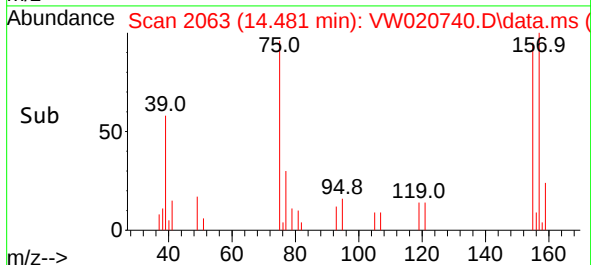
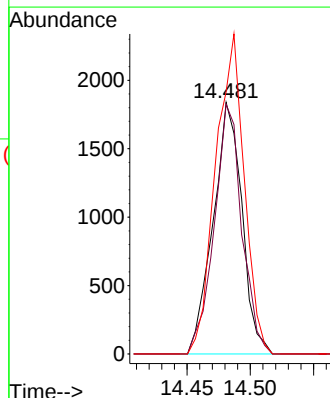
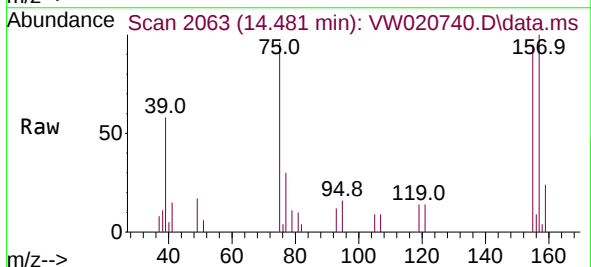
Tgt Ion: 75 Resp: 2911

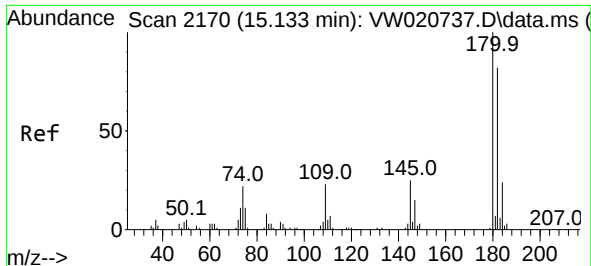
Ion Ratio Lower Upper

75 100

155 95.0 52.8 158.4

157 126.4 61.5 184.4





#93

1,2,4-Trichlorobenzene

Concen: 55.886 ug/l

RT: 15.127 min Scan# 21

Delta R.T. -0.006 min

Lab File: VW020740.D

Acq: 01 Nov 2021 17:43

Instrument :

MSVOA_W

ClientSampleId :

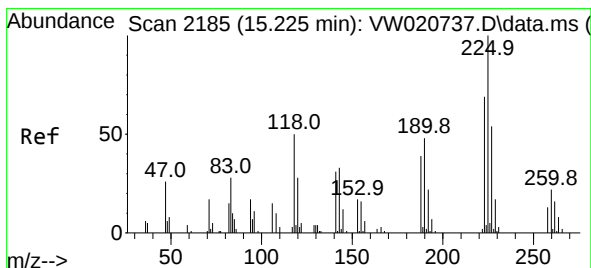
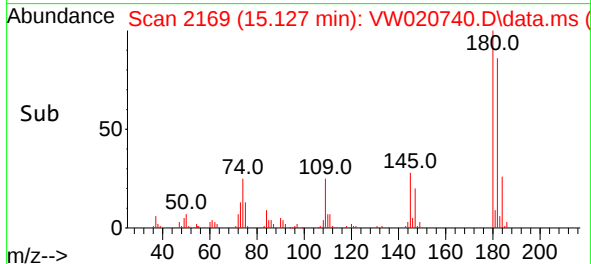
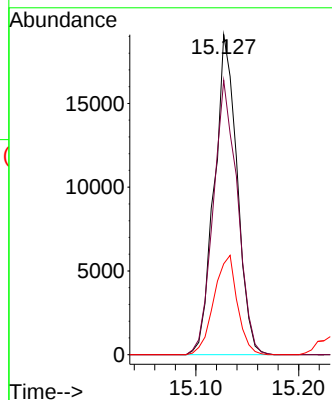
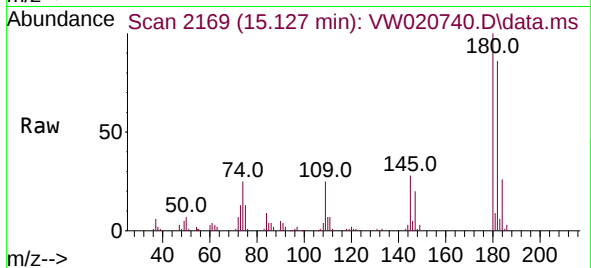
Tgt Ion:180 Resp: 29359

Ion Ratio Lower Upper

180 100

182 90.8 47.1 141.3

145 31.9 14.7 44.1



#94

Hexachlorobutadiene

Concen: 52.184 ug/l

RT: 15.225 min Scan# 2185

Delta R.T. 0.000 min

Lab File: VW020740.D

Acq: 01 Nov 2021 17:43

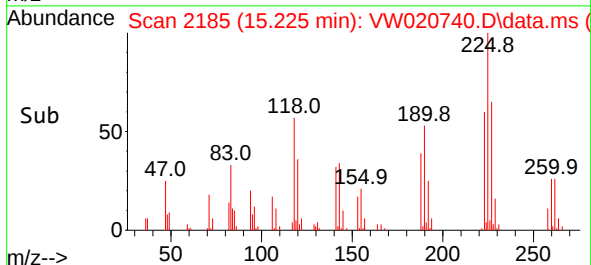
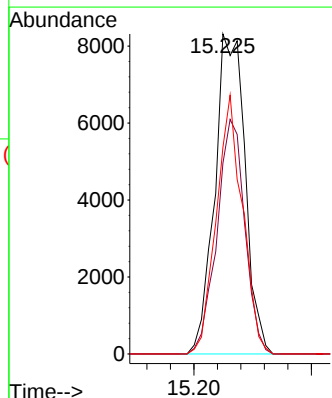
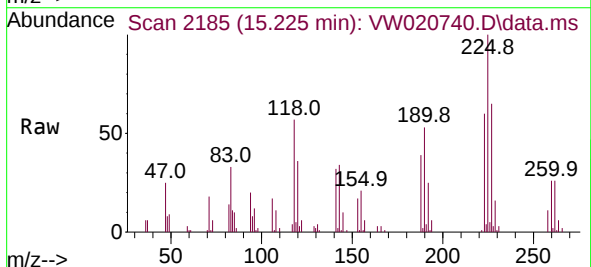
Tgt Ion:225 Resp: 14887

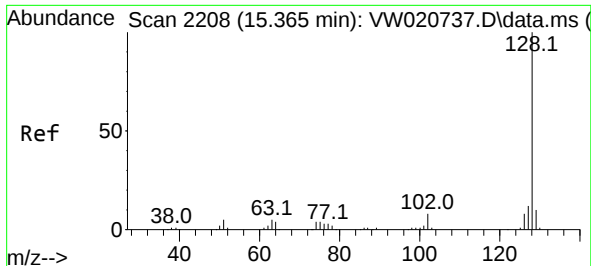
Ion Ratio Lower Upper

225 100

223 67.4 34.6 103.9

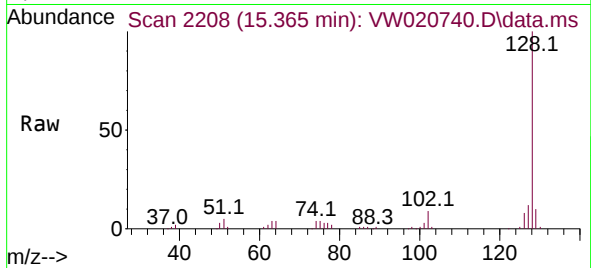
227 69.9 30.6 92.0



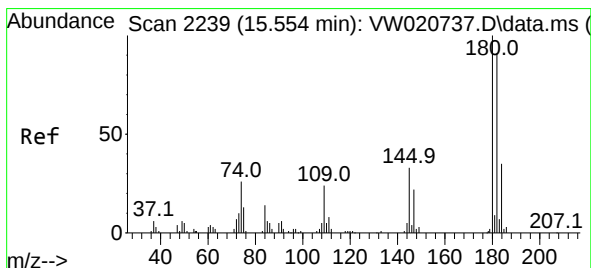
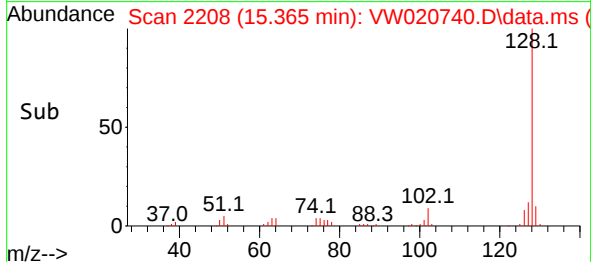
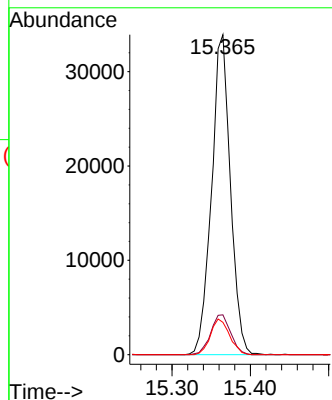


#95
Naphthalene
Concen: 52.982 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 56655
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.3 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 59.908 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020740.D
Acq: 01 Nov 2021 17:43

Tgt Ion:180 Resp: 27493
Ion Ratio Lower Upper
180 100
182 91.0 47.3 141.8
145 29.2 16.3 48.8

