

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010422\
 Data File : VW021724.D
 Acq On : 04 Jan 2022 01:39
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW010422

Quant Time: Jan 04 06:20:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 04 06:15:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	127271	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	217035	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	209322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	112168	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	69786	44.971	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.940%
35) Dibromofluoromethane	7.891	113	65033	46.334	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.660%
50) Toluene-d8	10.323	98	257086	48.027	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.060%
62) 4-Bromofluorobenzene	12.621	95	93301	47.527	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.060%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	9305	53.255	ug/l	87
3) Chloromethane	2.215	50	54590	45.875	ug/l	100
4) Vinyl Chloride	2.361	62	78736	42.517	ug/l	95
5) Bromomethane	2.782	94	99193	42.520	ug/l	99
6) Chloroethane	2.922	64	44077	39.042	ug/l	100
7) Trichlorofluoromethane	3.263	101	40177	44.988	ug/l	99
8) Diethyl Ether	3.690	74	28266	46.964	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.062	101	56306	43.769	ug/l	99
10) Methyl Iodide	4.269	142	83046	45.609	ug/l	97
11) Tert butyl alcohol	5.214	59	15194	236.074	ug/l #	94
12) 1,1-Dichloroethene	4.044	96	56334	46.898	ug/l	86
13) Acrolein	3.904	56	16216	272.786	ug/l	98
14) Allyl chloride	4.678	41	83674	45.095	ug/l	98
15) Acrylonitrile	5.379	53	64311	237.008	ug/l	99
16) Acetone	4.141	43	64079	243.296	ug/l	95
17) Carbon Disulfide	4.385	76	158575	46.706	ug/l	99
18) Methyl Acetate	4.678	43	56184	55.188	ug/l	99
19) Methyl tert-butyl Ether	5.434	73	104868	47.194	ug/l	99
20) Methylene Chloride	4.922	84	70487	44.563	ug/l	95
21) trans-1,2-Dichloroethene	5.428	96	67533	44.863	ug/l	99
22) Diisopropyl ether	6.318	45	175533	44.755	ug/l	98
23) Vinyl Acetate	6.263	43	447247	219.712	ug/l	97
24) 1,1-Dichloroethane	6.220	63	114552	43.193	ug/l	97
25) 2-Butanone	7.177	43	89184	248.264	ug/l	99
26) 2,2-Dichloropropane	7.171	77	74653	45.558	ug/l	100
27) cis-1,2-Dichloroethene	7.177	96	75567	45.483	ug/l	97
28) Bromochloromethane	7.519	49	46562	43.292	ug/l	92
29) Tetrahydrofuran	7.543	42	51772	245.600	ug/l	97
30) Chloroform	7.683	83	125650	43.577	ug/l	97
31) Cyclohexane	7.958	56	99698	41.217	ug/l	98
32) 1,1,1-Trichloroethane	7.878	97	107391	44.723	ug/l	99
36) 1,1-Dichloropropene	8.086	75	95677	44.443	ug/l	99
37) Ethyl Acetate	7.257	43	35652	44.307	ug/l	97
38) Carbon Tetrachloride	8.073	117	97659	46.015	ug/l	97
39) Methylcyclohexane	9.335	83	118011	45.346	ug/l	99
40) Benzene	8.323	78	268179	43.939	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	23970	48.719	ug/l	94
42) 1,2-Dichloroethane	8.403	62	85166	44.024	ug/l	98
43) Isopropyl Acetate	8.427	43	69540	44.575	ug/l	100
44) Trichloroethene	9.092	130	75794	46.589	ug/l	89
45) 1,2-Dichloropropane	9.372	63	64028	44.335	ug/l	100
46) Dibromomethane	9.463	93	40638	46.252	ug/l	97
47) Bromodichloromethane	9.646	83	92937	45.103	ug/l	100
48) Methyl methacrylate	9.439	41	36537	49.488	ug/l	98
49) 1,4-Dioxane	9.476	88	9756	1008.326	ug/l #	92
51) 4-Methyl-2-Pentanone	10.213	43	196891	247.873	ug/l	100
52) Toluene	10.390	92	183192	45.658	ug/l	99
53) t-1,3-Dichloropropene	10.610	75	89580	48.116	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	105064	47.413	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	53889	46.878	ug/l	95
56) Ethyl methacrylate	10.646	69	65148	50.029	ug/l	98
57) 1,3-Dichloropropane	10.933	76	90126	45.487	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	148909	233.319	ug/l	99
59) 2-Hexanone	10.969	43	137848	253.669	ug/l	99
60) Dibromochloromethane	11.134	129	62469	47.680	ug/l	99
61) 1,2-Dibromoethane	11.238	107	54700	49.307	ug/l	98
64) Tetrachloroethene	10.860	164	67034	47.073	ug/l	96
65) Chlorobenzene	11.658	112	194811	44.631	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.731	131	69031	45.590	ug/l	98
67) Ethyl Benzene	11.731	91	354268	45.079	ug/l	99
68) m/p-Xylenes	11.841	106	292195	94.065	ug/l	95
69) o-Xylene	12.164	106	137451	46.900	ug/l	100
70) Styrene	12.182	104	227573	46.615	ug/l	99
71) Bromoform	12.353	173	36157	45.765	ug/l #	97
73) Isopropylbenzene	12.463	105	351170	43.267	ug/l	97
74) N-amyl acetate	12.274	43	65161	46.383	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	60632	45.334	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	75790	74.612	ug/l #	100
77) Bromobenzene	12.743	156	82196	44.697	ug/l	98
78) n-propylbenzene	12.804	91	427113	43.556	ug/l	99
79) 2-Chlorotoluene	12.890	91	248520	44.173	ug/l	100
80) 1,3,5-Trimethylbenzene	12.945	105	314426	45.565	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	16620	53.738	ug/l	96
82) 4-Chlorotoluene	12.987	91	255159	43.443	ug/l	97
83) tert-Butylbenzene	13.207	119	274111	45.345	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	310418	45.306	ug/l	98
85) sec-Butylbenzene	13.384	105	403026	44.824	ug/l	98
86) p-Isopropyltoluene	13.493	119	339995	45.418	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	170917	45.192	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	170619	45.171	ug/l	100
89) n-Butylbenzene	13.822	91	310102	44.156	ug/l	99
90) Hexachloroethane	14.091	117	57349	46.706	ug/l	98
91) 1,2-Dichlorobenzene	13.871	146	152764	46.908	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.481	75	9325	43.363	ug/l	93
93) 1,2,4-Trichlorobenzene	15.133	180	86938	44.821	ug/l	100
94) Hexachlorobutadiene	15.237	225	47787	43.298	ug/l	97
95) Naphthalene	15.365	128	174748	49.533	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	76981	45.552	ug/l	98

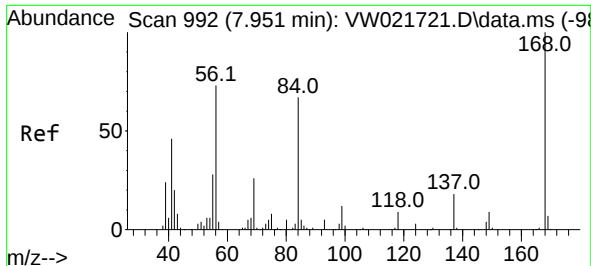
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Quant Title : SW846 8260
QLast Update : Tue Jan 04 06:15:33 2022
Response via : Initial Calibration

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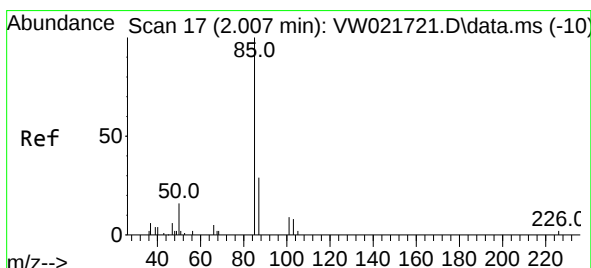
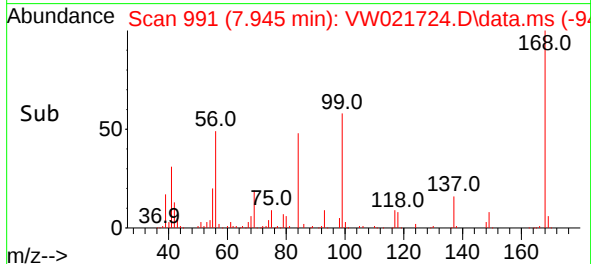
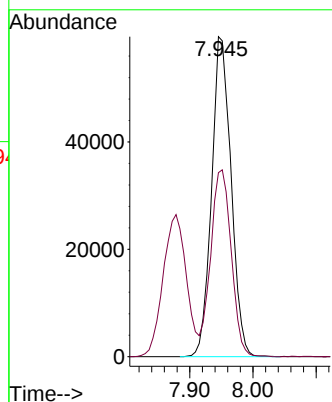
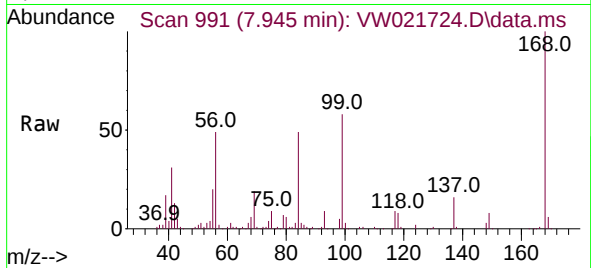
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

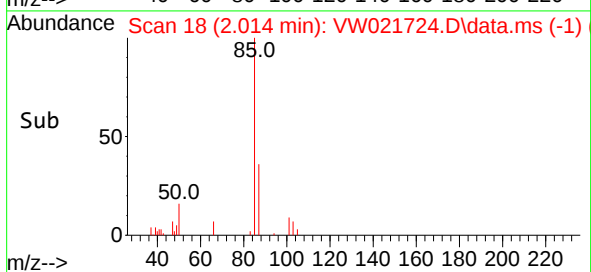
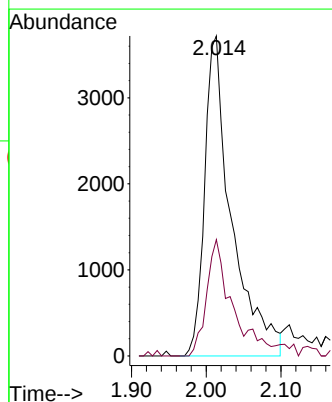
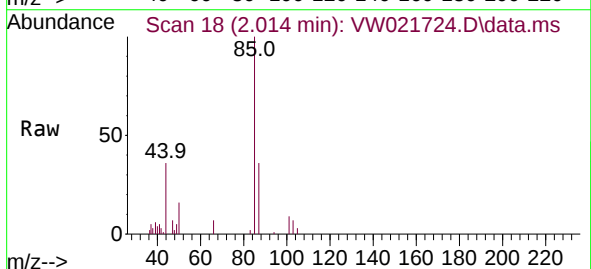
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ClientSampleId :
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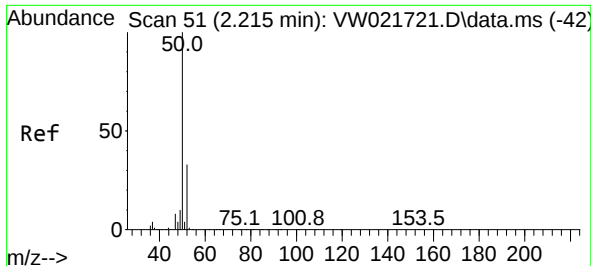
Tgt Ion:168 Resp: 127271
Ion Ratio Lower Upper
168 100
99 57.5 46.2 69.4



#2
Dichlorodifluoromethane
Concen: 53.255 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.007 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion: 85 Resp: 9305
Ion Ratio Lower Upper
85 100
87 36.4 14.6 44.0

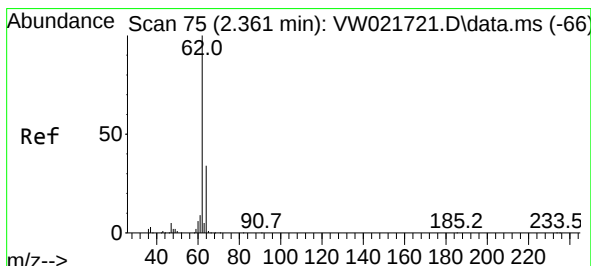
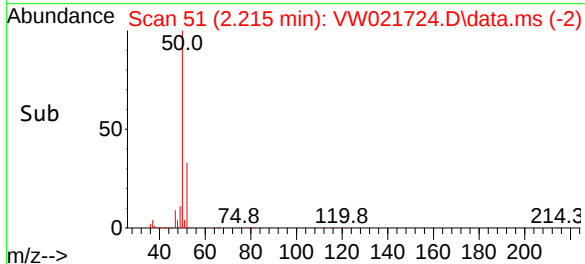
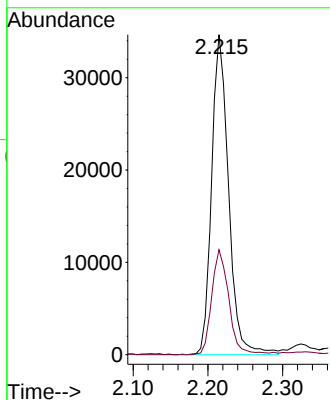
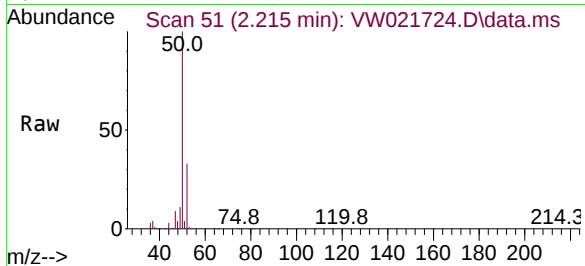




#3
Chloromethane
Concen: 45.875 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

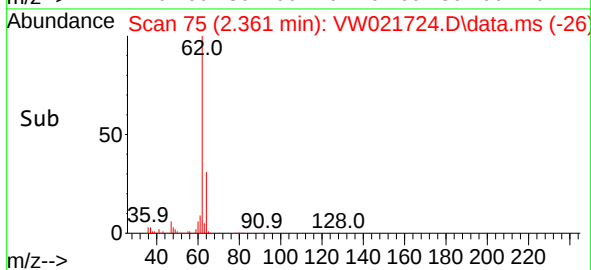
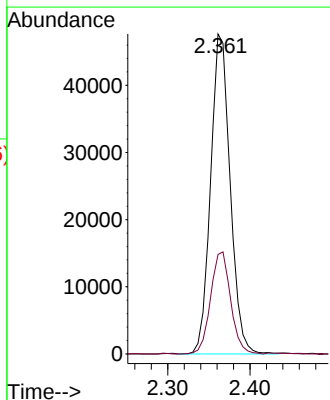
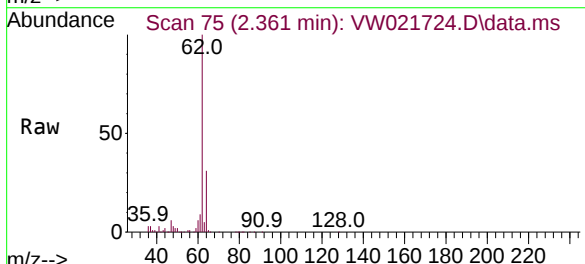
Instrument :
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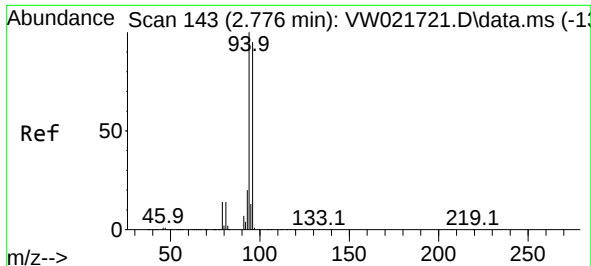
Tgt Ion: 50 Resp: 54590
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.2



#4
Vinyl Chloride
Concen: 42.517 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion: 62 Resp: 78736
Ion Ratio Lower Upper
62 100
64 31.1 27.2 40.8

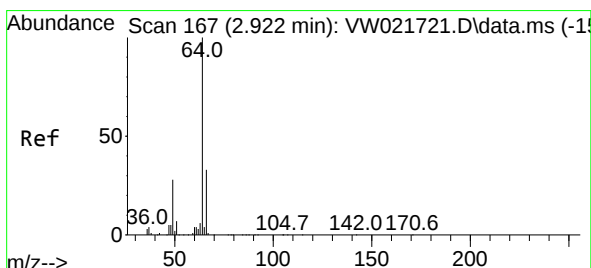
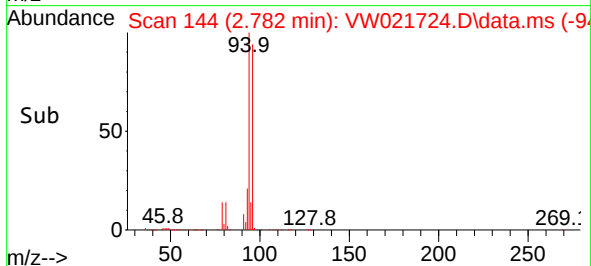
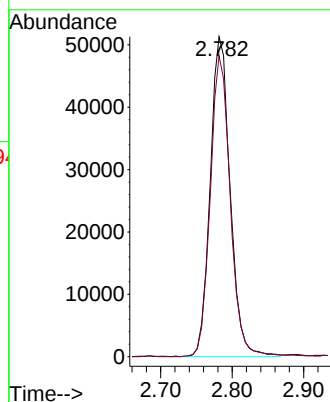
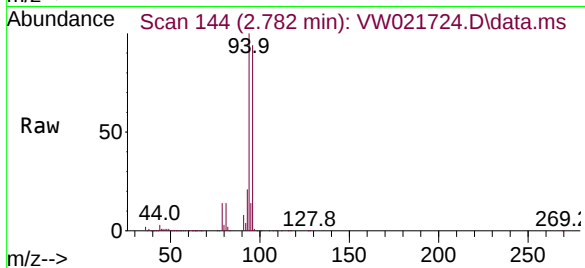




#5
Bromomethane
Concen: 42.520 ug/l
RT: 2.782 min Scan# 143
Delta R.T. 0.006 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

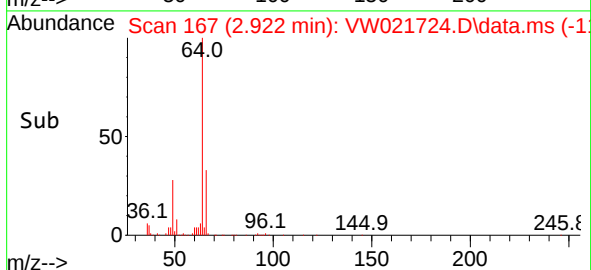
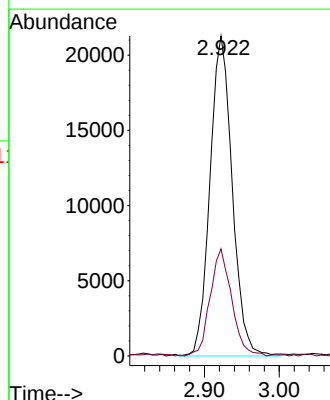
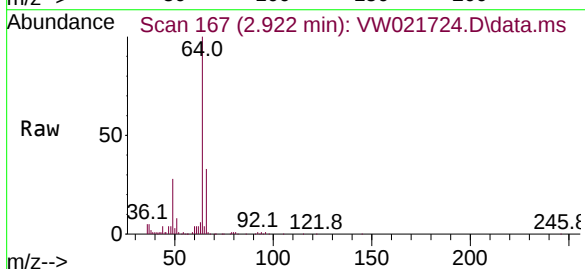
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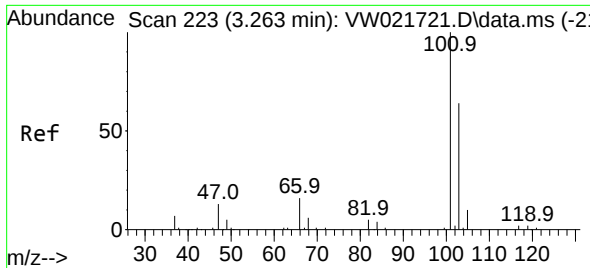
Tgt Ion: 94 Resp: 99193
Ion Ratio Lower Upper
94 100
96 94.0 75.7 113.5



#6
Chloroethane
Concen: 39.042 ug/l
RT: 2.922 min Scan# 167
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion: 64 Resp: 44077
Ion Ratio Lower Upper
64 100
66 33.2 26.6 39.8

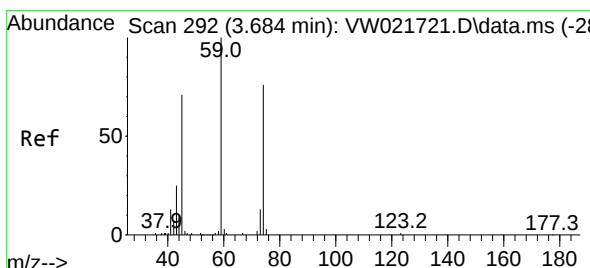
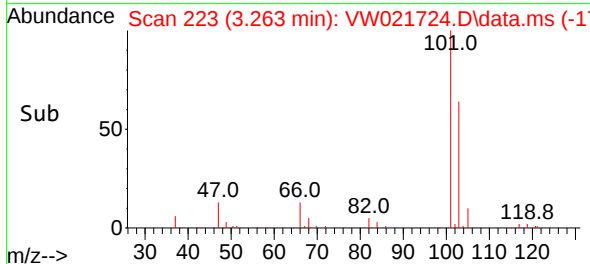
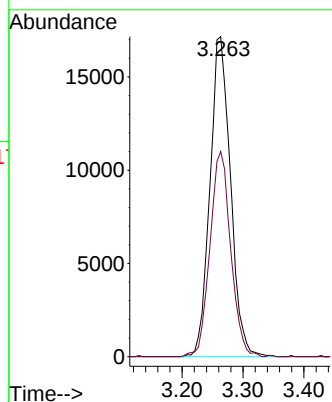
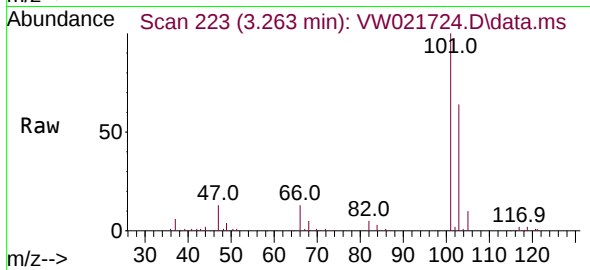




#7
 Trichlorofluoromethane
 Concen: 44.988 ug/l
 RT: 3.263 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW021724.D
 Acq: 04 Jan 2022 01:39

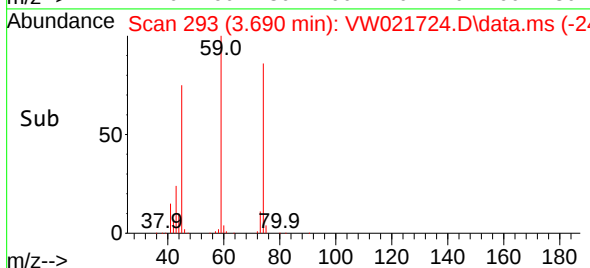
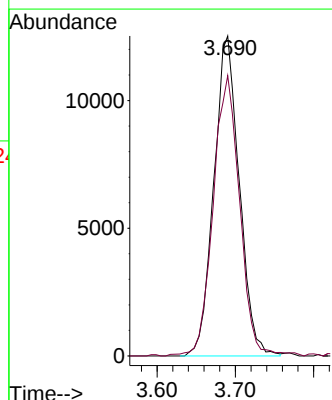
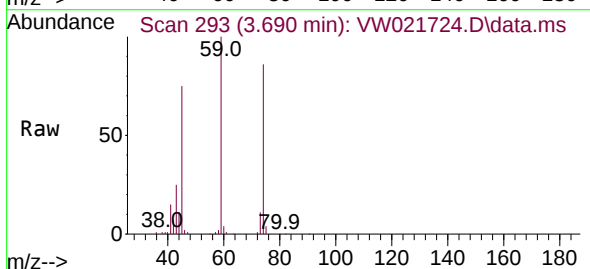
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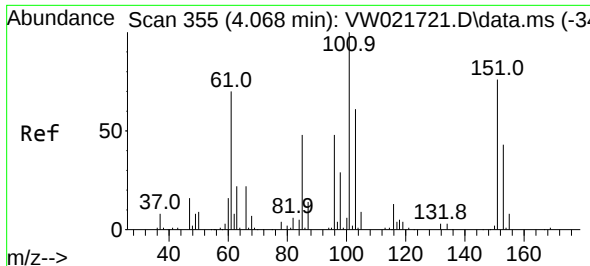
Tgt Ion:101 Resp: 40177
 Ion Ratio Lower Upper
 101 100
 103 64.1 50.9 76.3



#8
 Diethyl Ether
 Concen: 46.964 ug/l
 RT: 3.690 min Scan# 293
 Delta R.T. 0.006 min
 Lab File: VW021724.D
 Acq: 04 Jan 2022 01:39

Tgt Ion: 74 Resp: 28266
 Ion Ratio Lower Upper
 74 100
 45 91.3 46.6 139.7

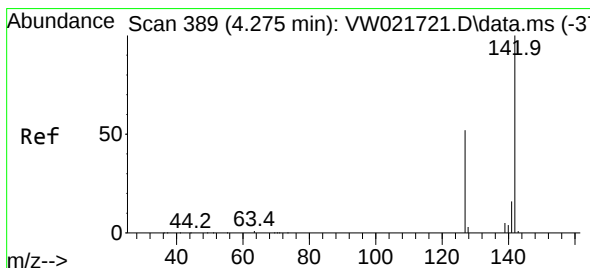
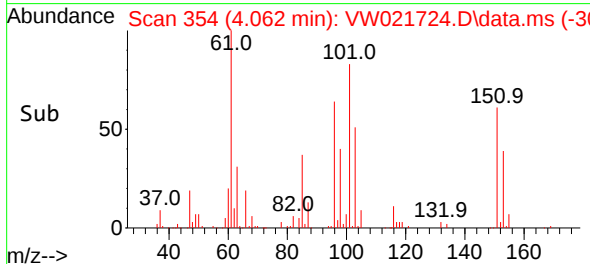
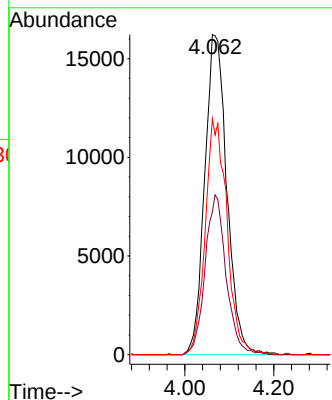
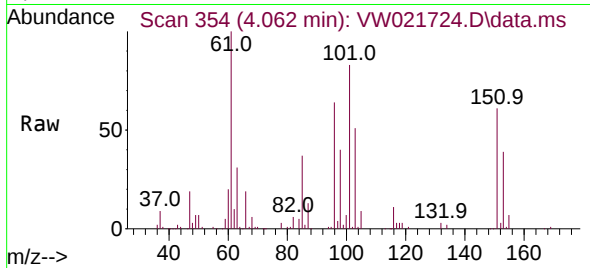




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.769 ug/l
RT: 4.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW021724.D
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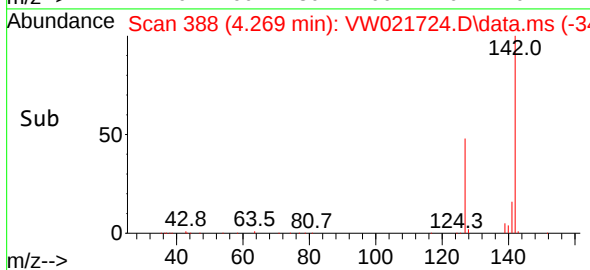
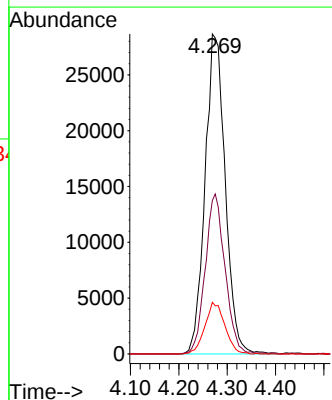
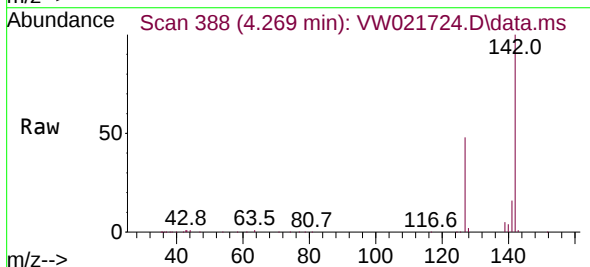
Instrument :
MSVOA_W
ClientSampleId :
ICVW010422

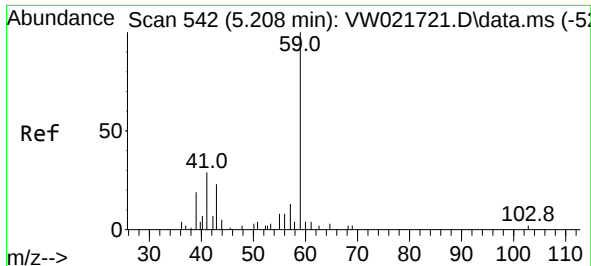
Tgt Ion:101 Resp: 56306
Ion Ratio Lower Upper
101 100
85 47.3 38.0 57.0
151 72.4 57.5 86.3



#10
Methyl Iodide
Concen: 45.609 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion:142 Resp: 83046
Ion Ratio Lower Upper
142 100
127 49.1 41.4 62.0
141 16.0 12.6 18.8

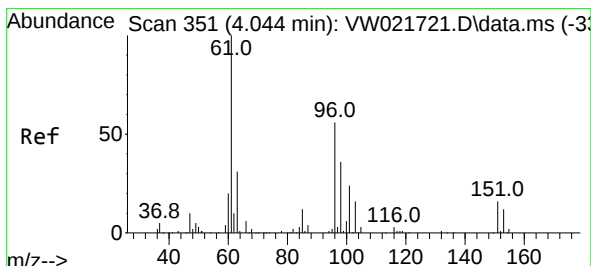
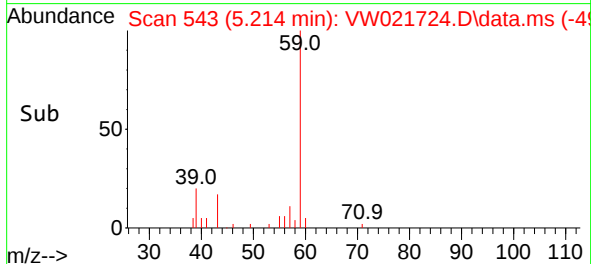
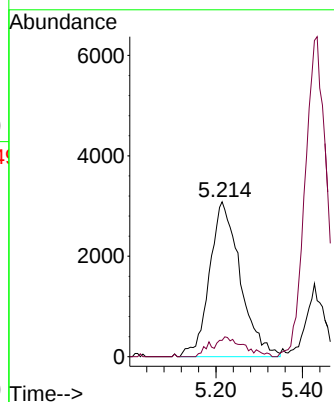
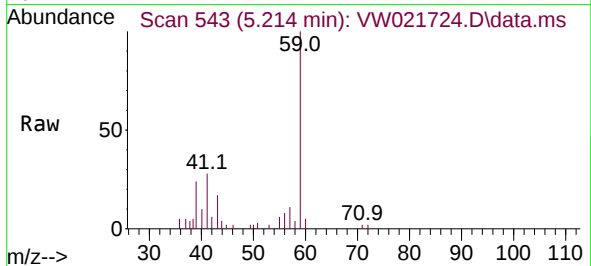




#11
Tert butyl alcohol
Concen: 236.074 ug/l
RT: 5.214 min Scan# 542
Delta R.T. 0.006 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

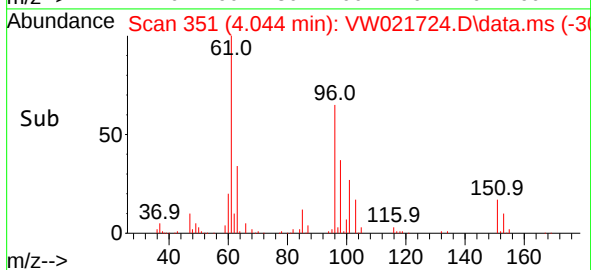
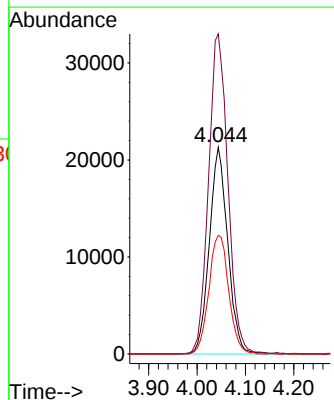
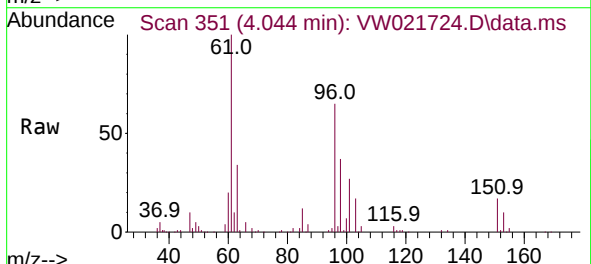
Instrument :
MSVOA_W
ClientSampleId :
ICVW010422

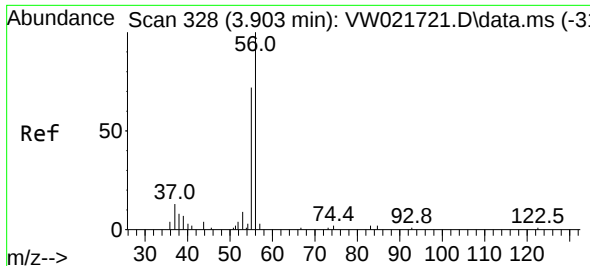
Tgt Ion: 59 Resp: 15194
Ion Ratio Lower Upper
59 100
57 7.7 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 46.898 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion: 96 Resp: 56334
Ion Ratio Lower Upper
96 100
61 154.5 142.1 213.1
98 57.3 50.5 75.7





#13

Acrolein

Concen: 272.786 ug/l

RT: 3.904 min Scan# 31

Delta R.T. 0.001 min

Lab File: VW021724.D

Acq: 04 Jan 2022 01:39

Instrument :

MSVOA_W

ClientSampleId :

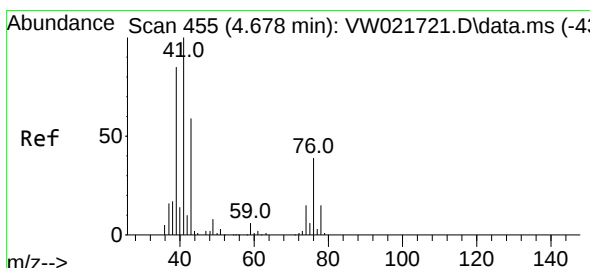
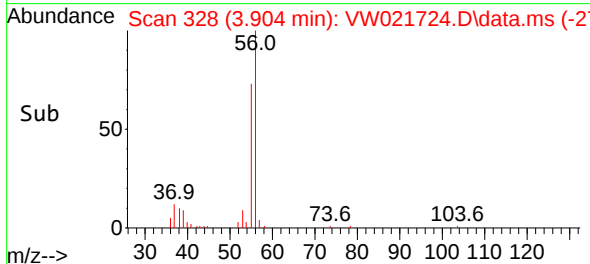
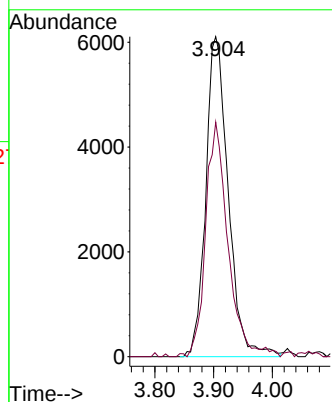
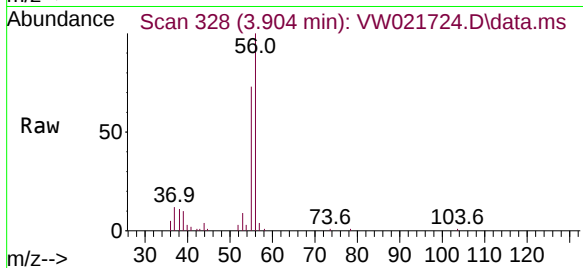
ICVW010422

Tgt Ion: 56 Resp: 16216

Ion Ratio Lower Upper

56 100

55 72.8 57.2 85.8



#14

Allyl chloride

Concen: 45.095 ug/l

RT: 4.678 min Scan# 455

Delta R.T. 0.000 min

Lab File: VW021724.D

Acq: 04 Jan 2022 01:39

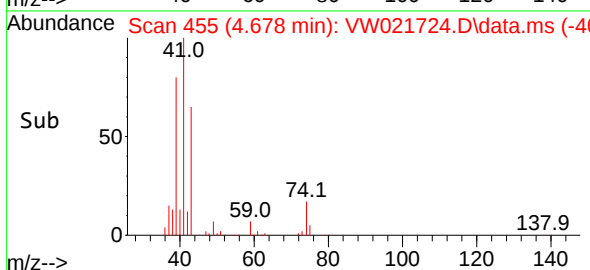
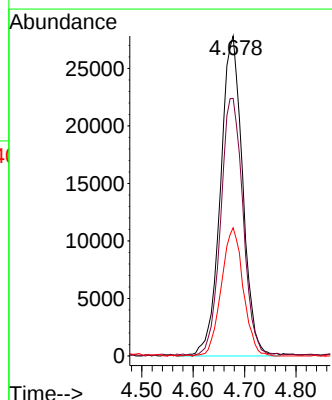
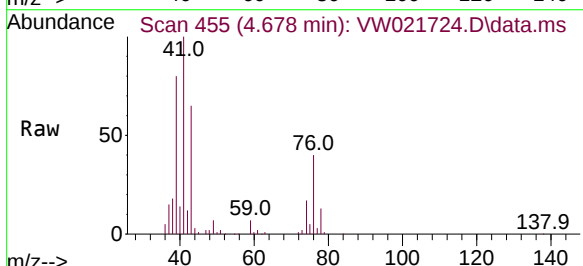
Tgt Ion: 41 Resp: 83674

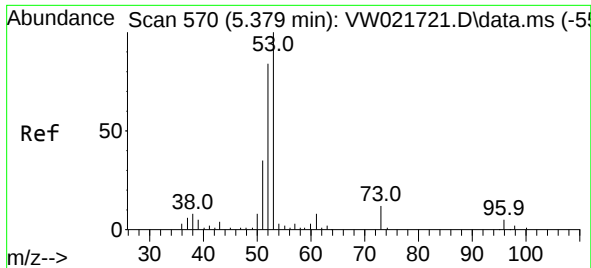
Ion Ratio Lower Upper

41 100

39 81.3 67.0 100.4

76 39.3 31.4 47.0

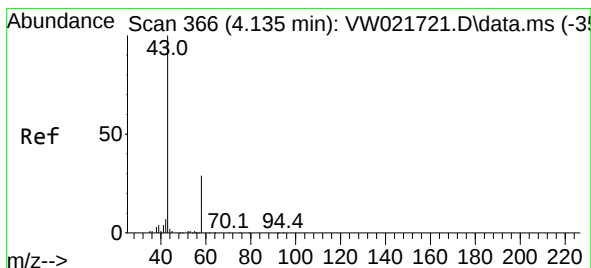
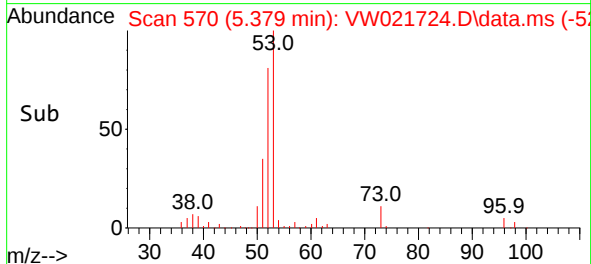
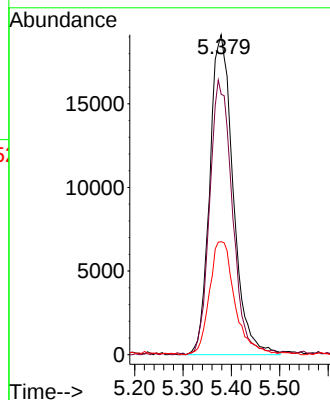
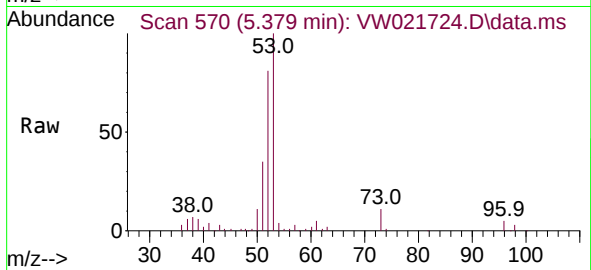




#15
Acrylonitrile
Concen: 237.008 ug/l
RT: 5.379 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

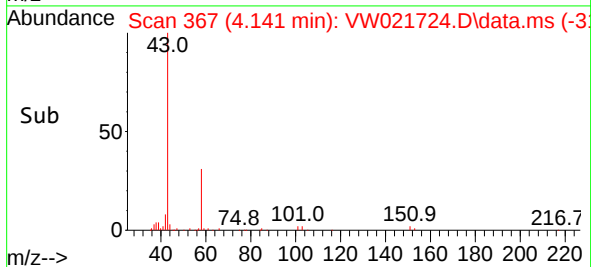
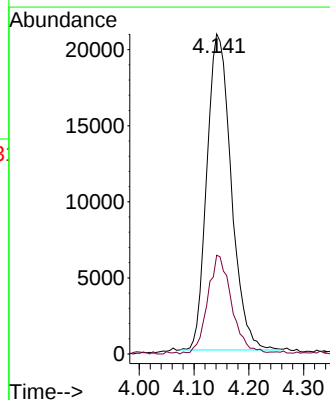
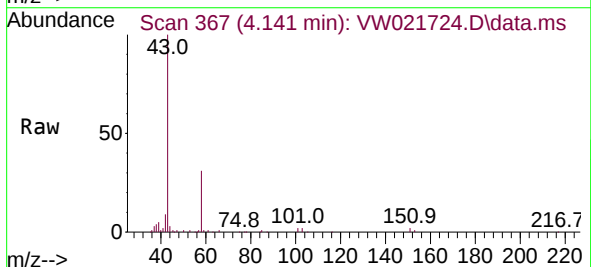
Instrument :
MSVOA_W
ClientSampleId :
ICVW010422

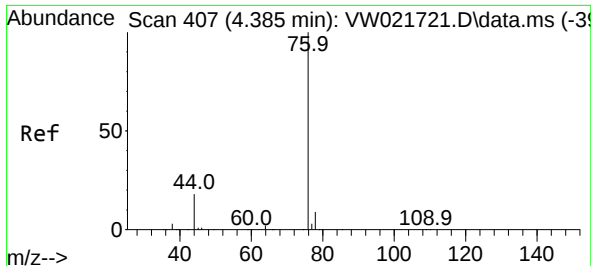
Tgt Ion:	53	Resp:	64311
Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.3	99.5
51	38.3	30.5	45.7



#16
Acetone
Concen: 243.296 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion:	43	Resp:	64079
Ion	Ratio	Lower	Upper
43	100		
58	31.2	23.0	34.4

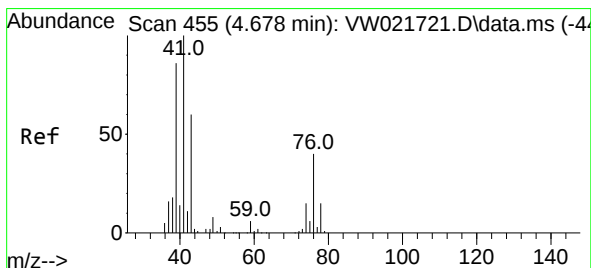
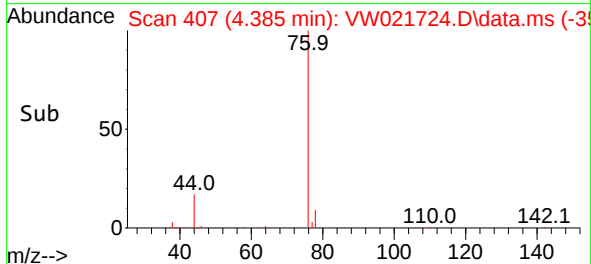
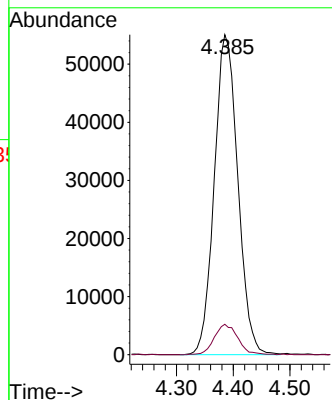
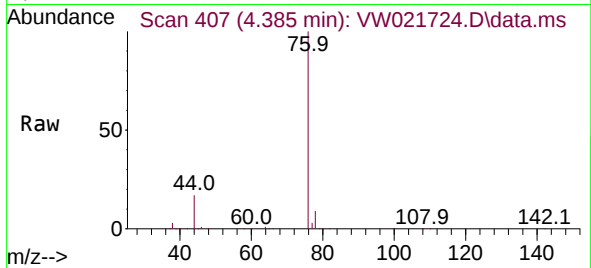




#17
Carbon Disulfide
Concen: 46.706 ug/l
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

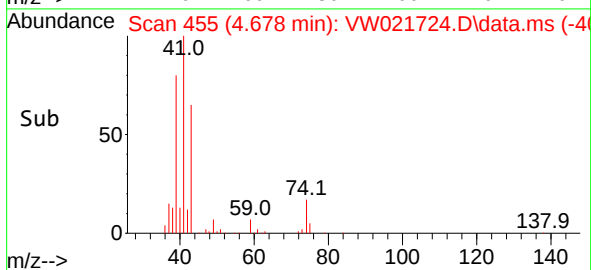
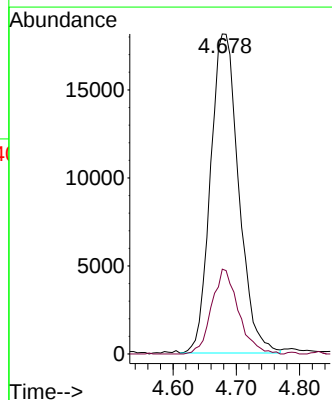
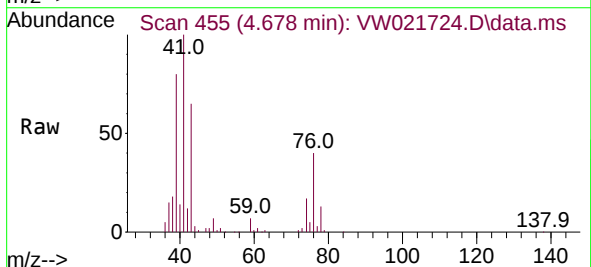
Instrument :
MSVOA_W
ClientSampleId :
ICVVW010422

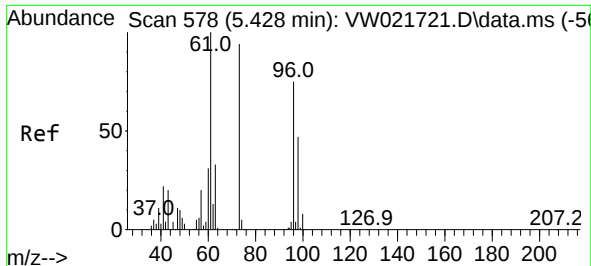
Tgt Ion: 76 Resp: 158575
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 55.188 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion: 43 Resp: 56184
Ion Ratio Lower Upper
43 100
74 25.2 19.6 29.4

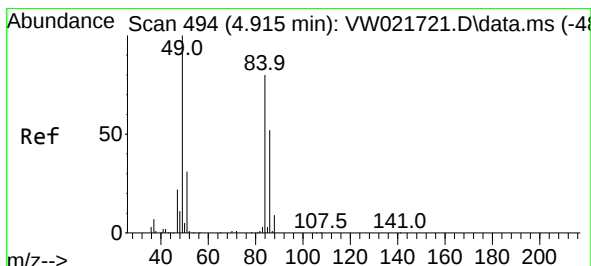
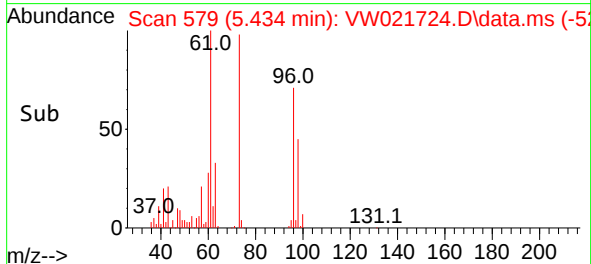
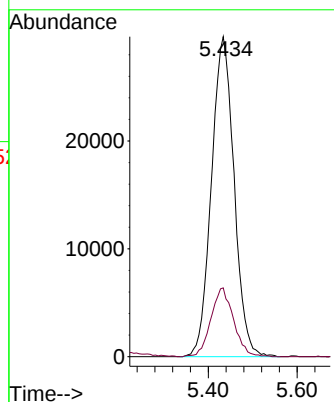
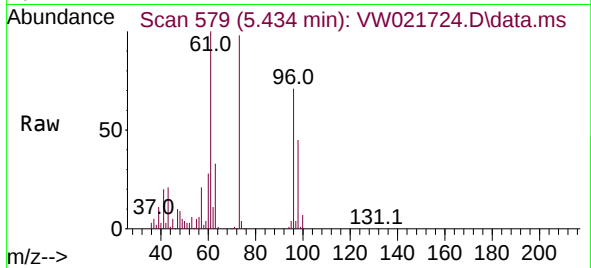




#19
Methyl tert-butyl Ether
Concen: 47.194 ug/l
RT: 5.434 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

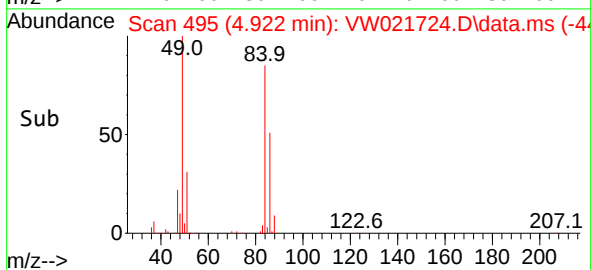
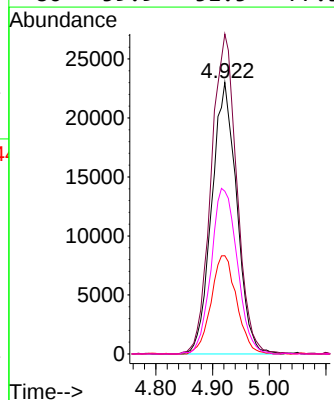
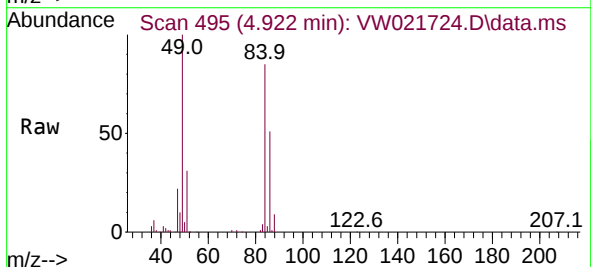
Instrument :
MSVOA_W
ClientSampleId :
ICVW010422

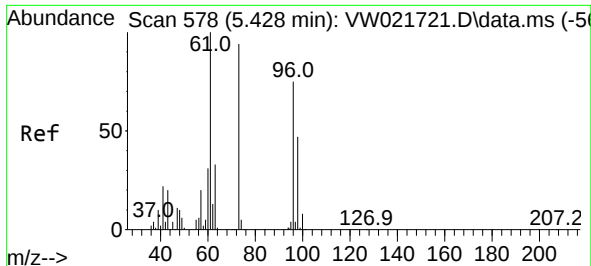
Tgt Ion: 73 Resp: 104868
Ion Ratio Lower Upper
73 100
57 21.5 16.7 25.1



#20
Methylene Chloride
Concen: 44.563 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.007 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion: 84 Resp: 70487
Ion Ratio Lower Upper
84 100
49 117.6 99.1 148.7
51 36.2 30.4 45.6
86 59.9 51.5 77.3

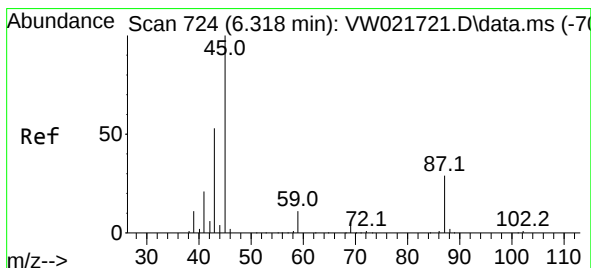
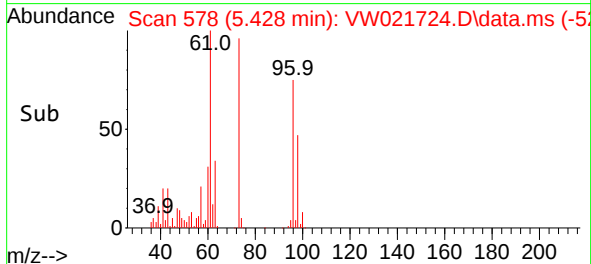
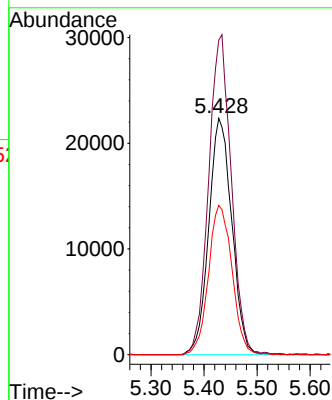
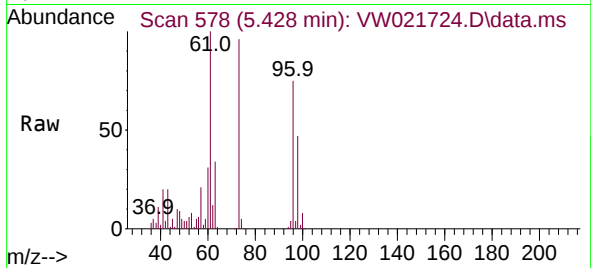




#21
trans-1,2-Dichloroethene
Concen: 44.863 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

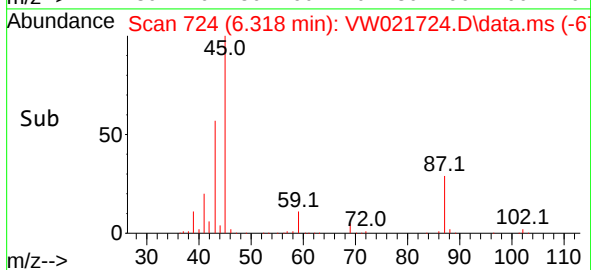
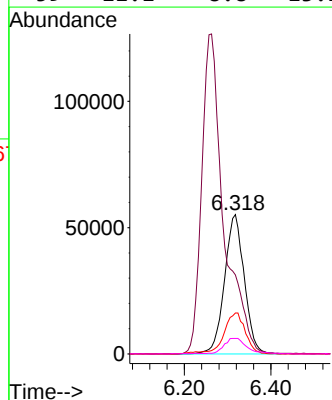
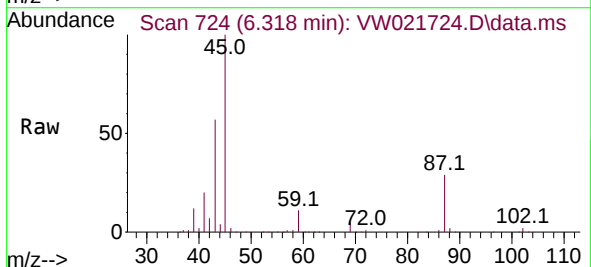
Instrument :
MSVOA_W
ClientSampleId :
ICVW010422

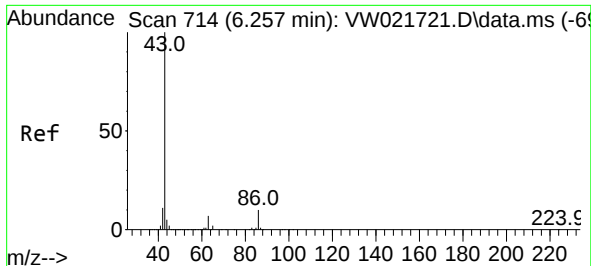
Tgt Ion: 96 Resp: 67533
Ion Ratio Lower Upper
96 100
61 133.1 106.0 159.0
98 63.1 49.6 74.4



#22
Diisopropyl ether
Concen: 44.755 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion: 45 Resp: 175533
Ion Ratio Lower Upper
45 100
43 56.6 43.0 64.6
87 29.4 23.4 35.2
59 11.1 8.8 13.2

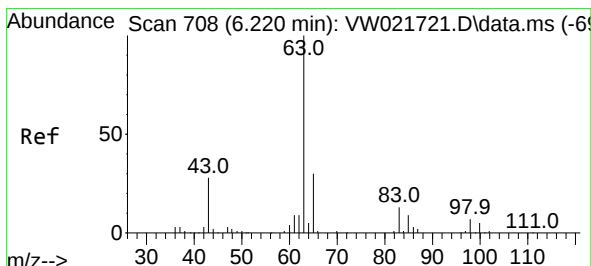
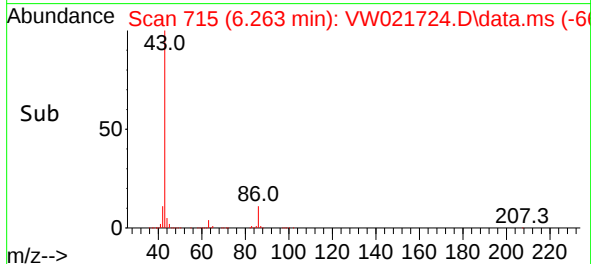
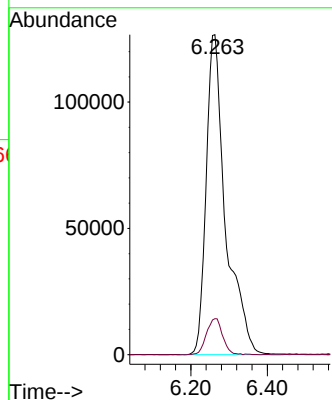
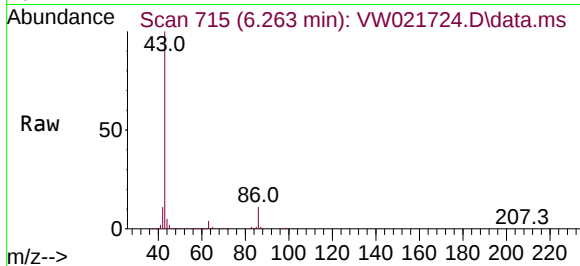




#23
 Vinyl Acetate
 Concen: 219.712 ug/l
 RT: 6.263 min Scan# 714
 Delta R.T. 0.006 min
 Lab File: VW021724.D
 Acq: 04 Jan 2022 01:39

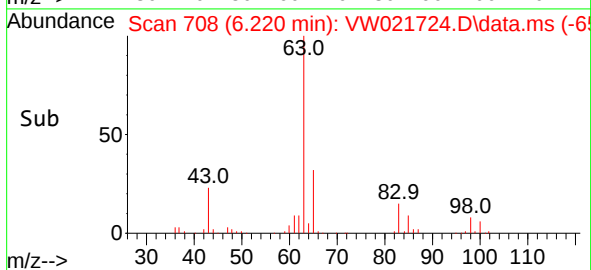
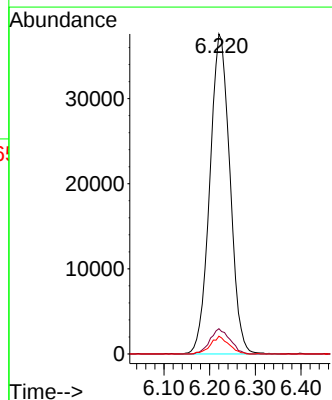
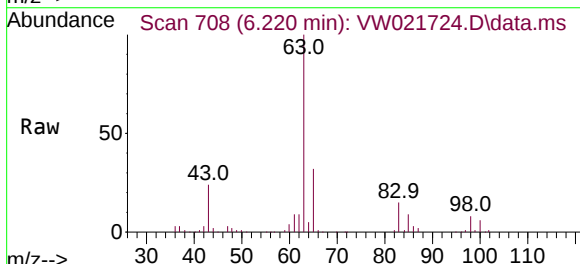
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW010422

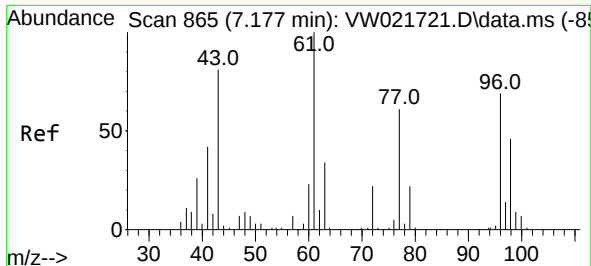
Tgt Ion: 43 Resp: 447247
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 43.193 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW021724.D
 Acq: 04 Jan 2022 01:39

Tgt Ion: 63 Resp: 114552
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.4 10.2
 100 5.6 2.5 7.5





#25

2-Butanone

Concen: 248.264 ug/l

RT: 7.177 min Scan# 865

Delta R.T. 0.000 min

Lab File: VW021724.D

Acq: 04 Jan 2022 01:39

Instrument :

MSVOA_W

ClientSampleId :

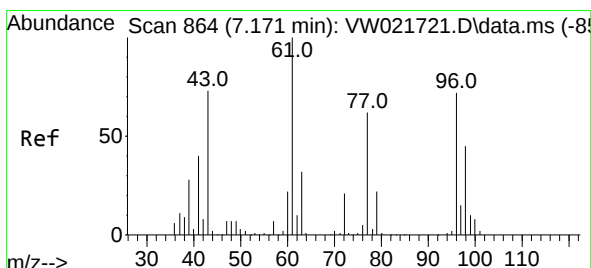
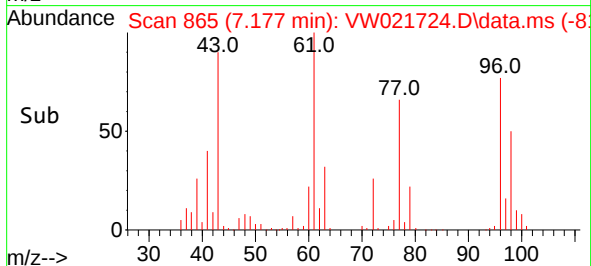
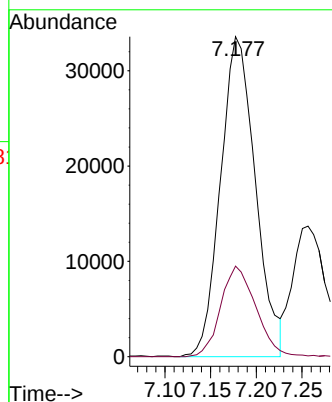
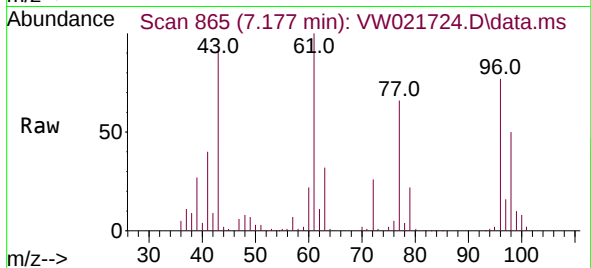
ICVW010422

Tgt Ion: 43 Resp: 89184

Ion Ratio Lower Upper

43 100

72 28.3 22.2 33.4



#26

2,2-Dichloropropane

Concen: 45.558 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW021724.D

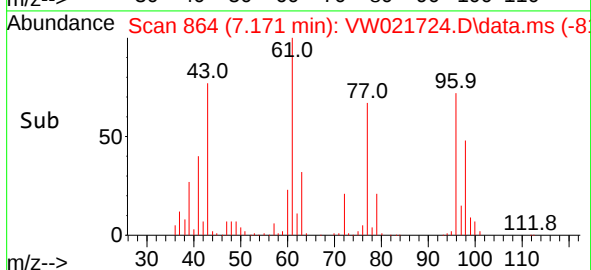
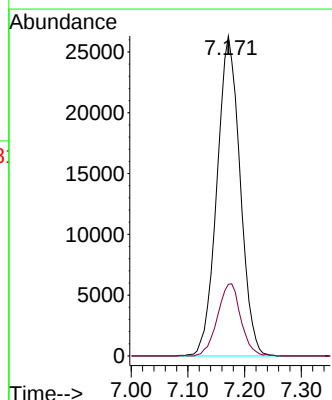
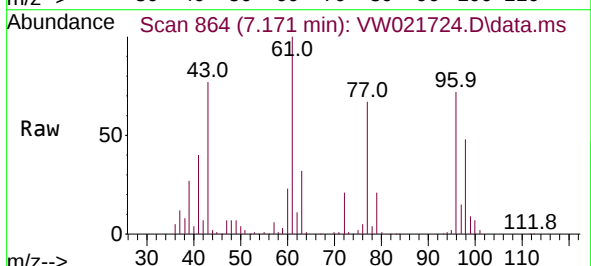
Acq: 04 Jan 2022 01:39

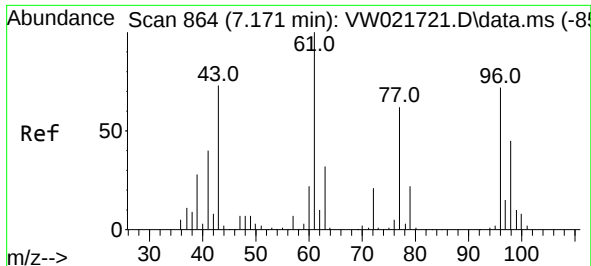
Tgt Ion: 77 Resp: 74653

Ion Ratio Lower Upper

77 100

97 22.7 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 45.483 ug/l

RT: 7.177 min Scan# 864

Delta R.T. 0.006 min

Lab File: VW021724.D

Acq: 04 Jan 2022 01:39

Instrument :

MSVOA_W

ClientSampleId :

ICVW010422

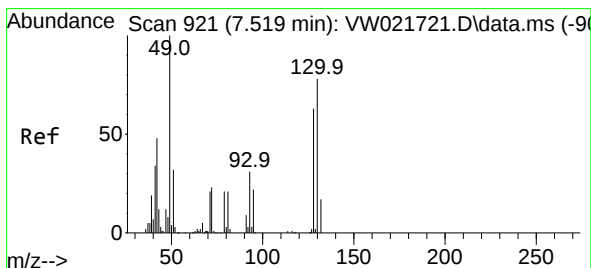
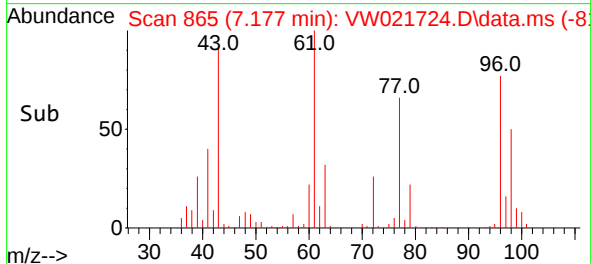
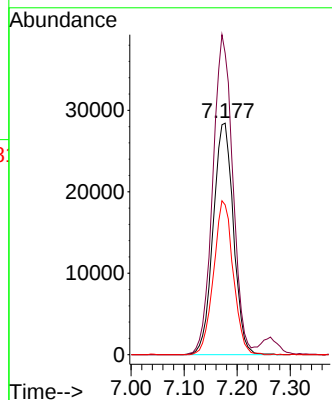
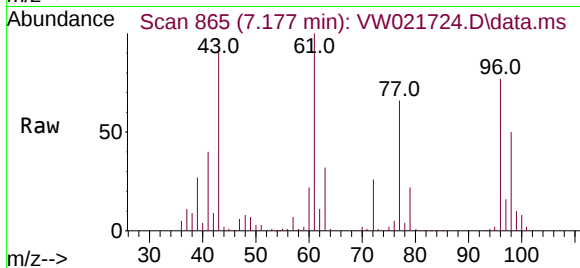
Tgt Ion: 96 Resp: 75567

Ion Ratio Lower Upper

96 100

61 136.4 0.0 283.4

98 64.3 0.0 128.6



#28

Bromochloromethane

Concen: 43.292 ug/l

RT: 7.519 min Scan# 921

Delta R.T. 0.000 min

Lab File: VW021724.D

Acq: 04 Jan 2022 01:39

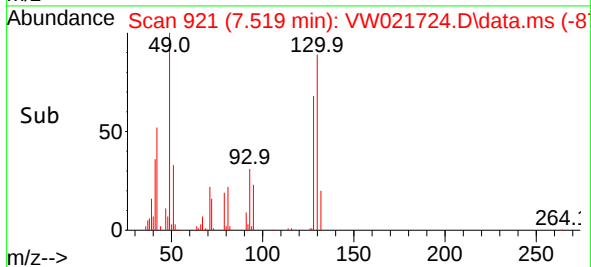
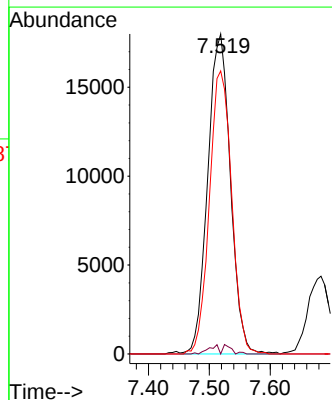
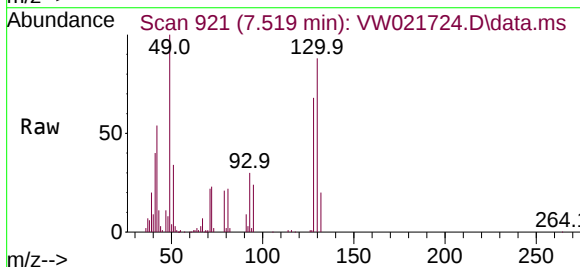
Tgt Ion: 49 Resp: 46562

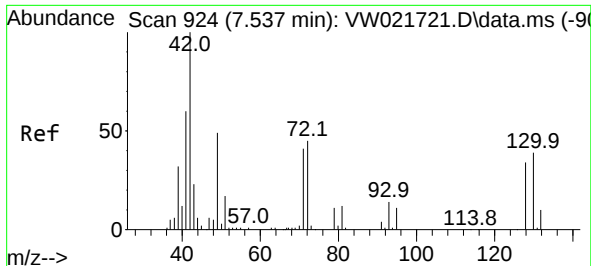
Ion Ratio Lower Upper

49 100

129 1.1 0.0 3.2

130 86.7 63.8 95.8





#29

Tetrahydrofuran

Concen: 245.600 ug/l

RT: 7.543 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW021724.D

Acq: 04 Jan 2022 01:39

Instrument :

MSVOA_W

ClientSampleId :

ICVW010422

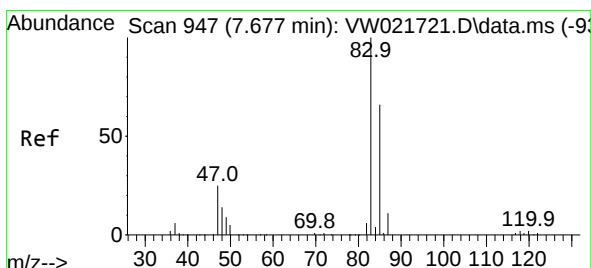
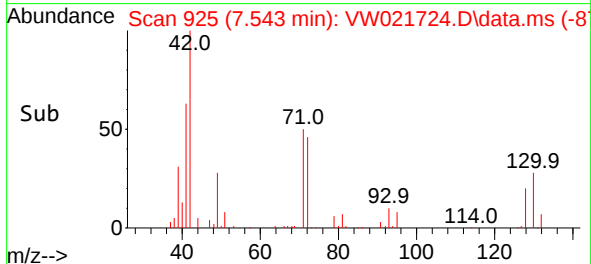
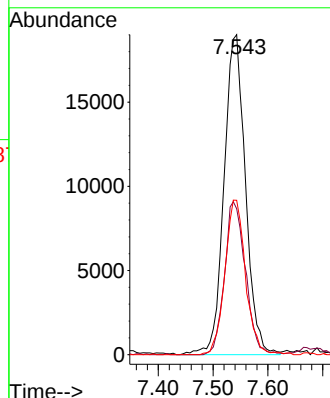
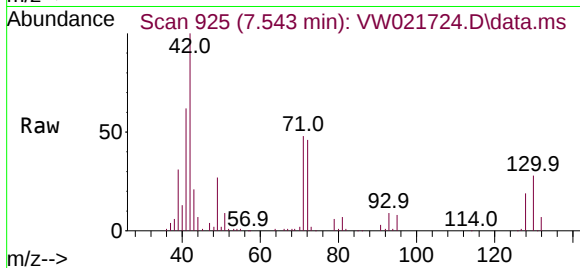
Tgt Ion: 42 Resp: 51772

Ion Ratio Lower Upper

42 100

72 46.6 36.7 55.1

71 46.7 35.0 52.6



#30

Chloroform

Concen: 43.577 ug/l

RT: 7.683 min Scan# 948

Delta R.T. 0.006 min

Lab File: VW021724.D

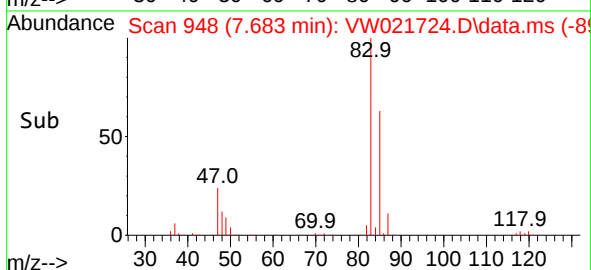
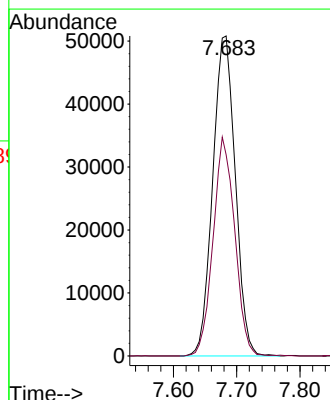
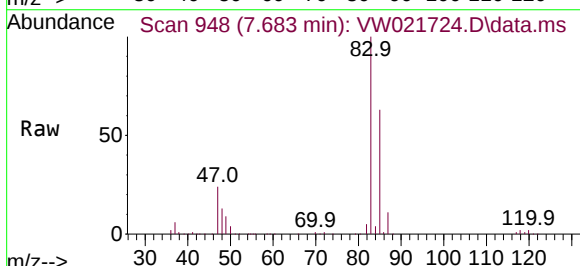
Acq: 04 Jan 2022 01:39

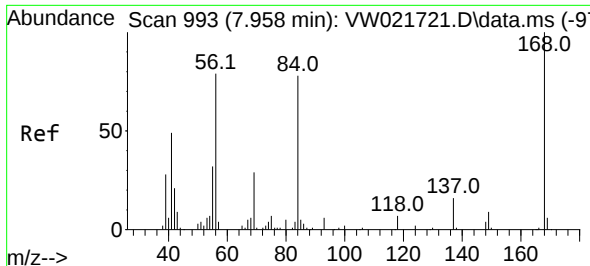
Tgt Ion: 83 Resp: 125650

Ion Ratio Lower Upper

83 100

85 62.9 52.3 78.5

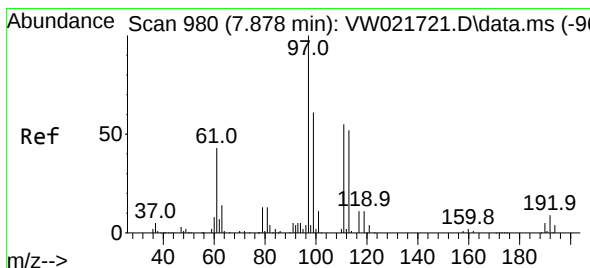
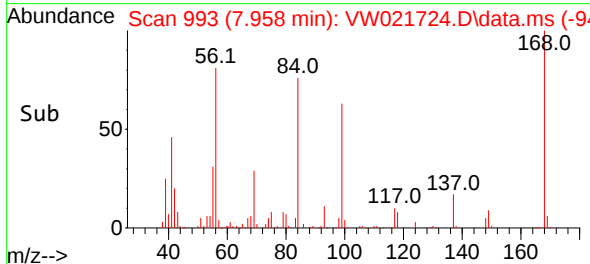
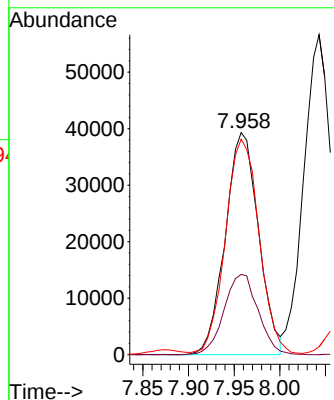
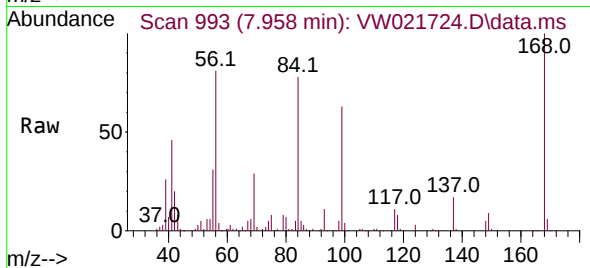




#31
Cyclohexane
Concen: 41.217 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

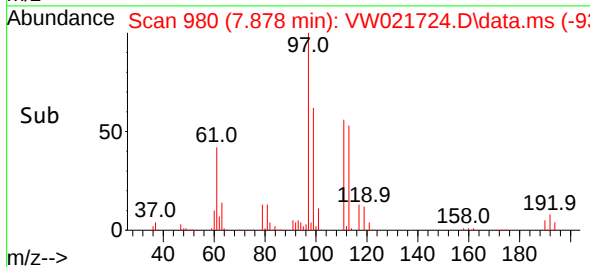
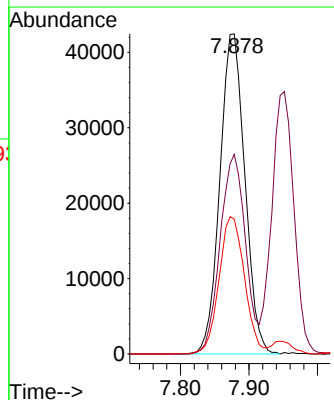
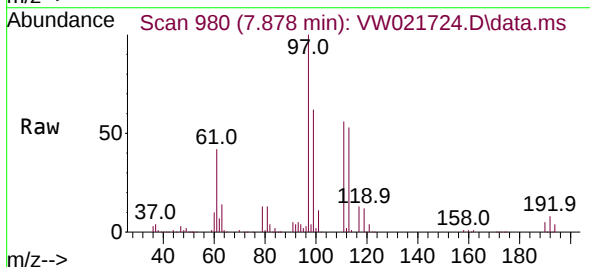
Instrument :
MSVOA_W
ClientSampleId :
ICVW010422

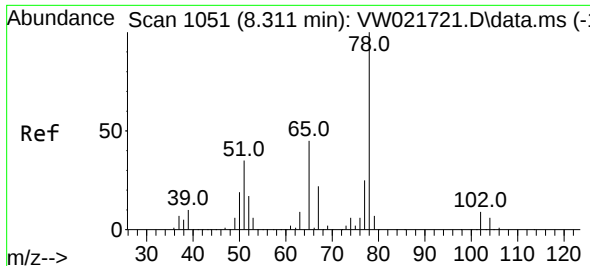
Tgt Ion: 56 Resp: 99698
Ion Ratio Lower Upper
56 100
69 36.2 28.7 43.1
84 95.7 78.2 117.4



#32
1,1,1-Trichloroethane
Concen: 44.723 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion: 97 Resp: 107391
Ion Ratio Lower Upper
97 100
99 63.7 50.9 76.3
61 43.6 35.6 53.4

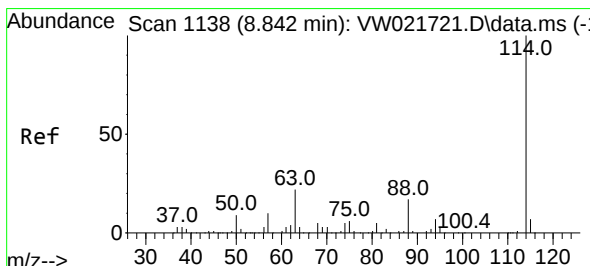
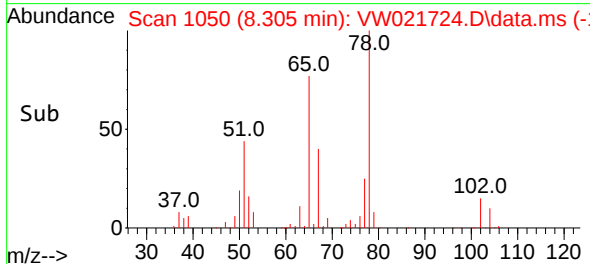
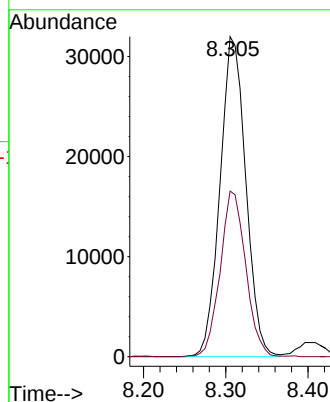
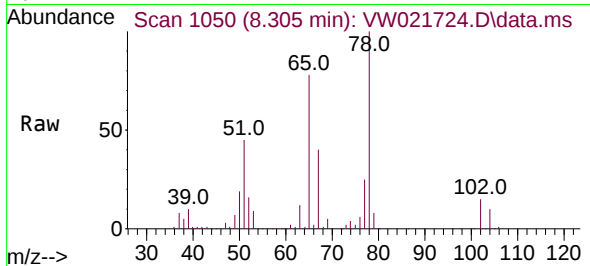




#33
 1,2-Dichloroethane-d4
 Concen: 44.971 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. -0.006 min
 Lab File: VW021724.D
 Acq: 04 Jan 2022 01:39

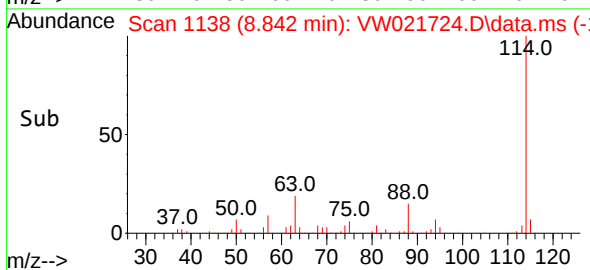
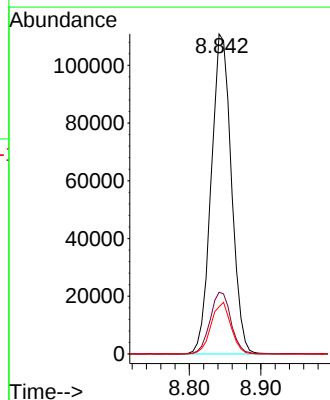
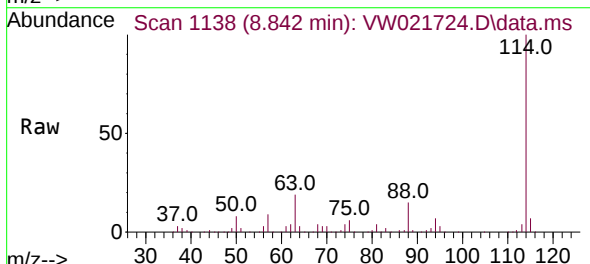
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW010422

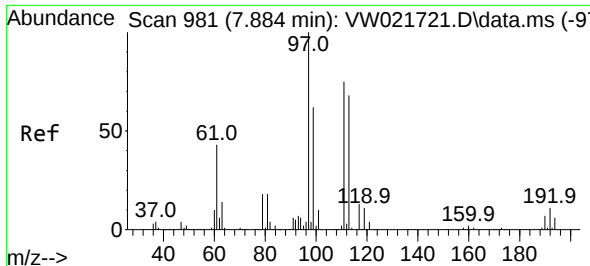
Tgt Ion: 65 Resp: 69786
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. 0.000 min
 Lab File: VW021724.D
 Acq: 04 Jan 2022 01:39

Tgt Ion: 114 Resp: 217035
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 43.6
 88 14.8 0.0 34.0

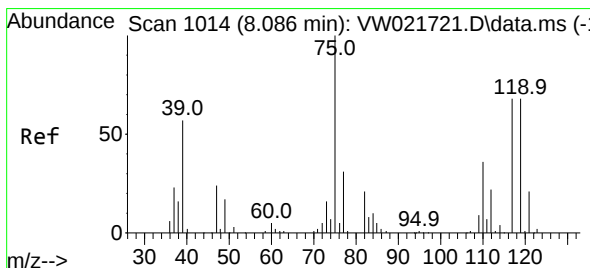
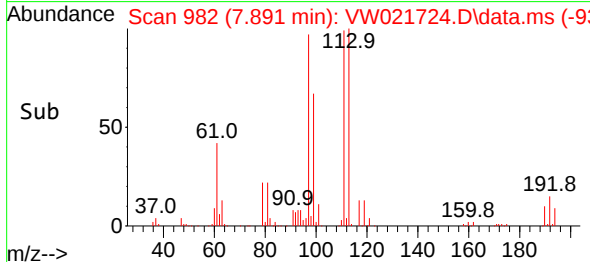
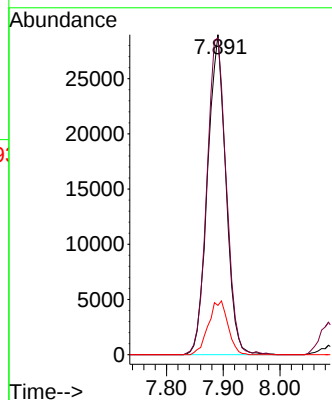
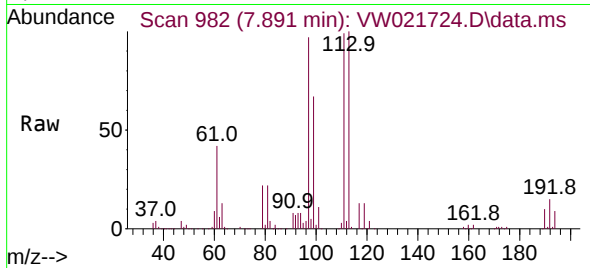




#35
 Dibromofluoromethane
 Concen: 46.334 ug/l
 RT: 7.891 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VW021724.D
 Acq: 04 Jan 2022 01:39

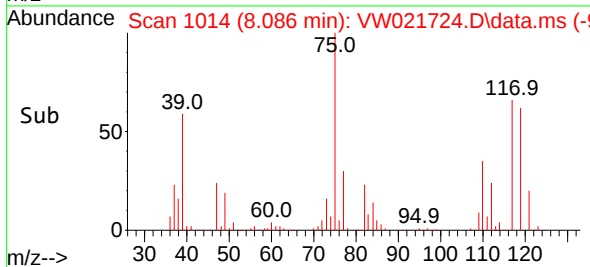
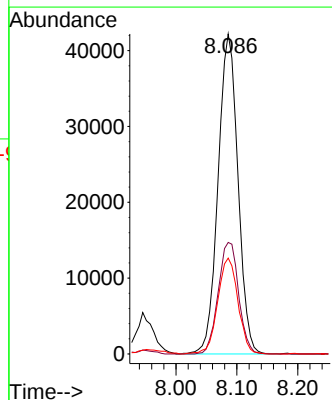
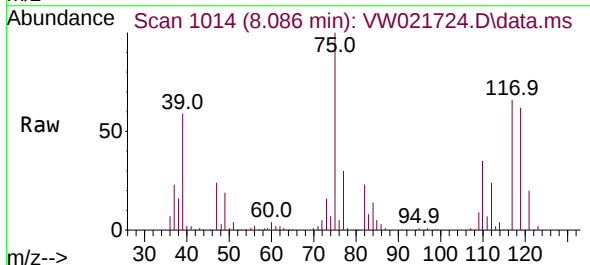
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW010422

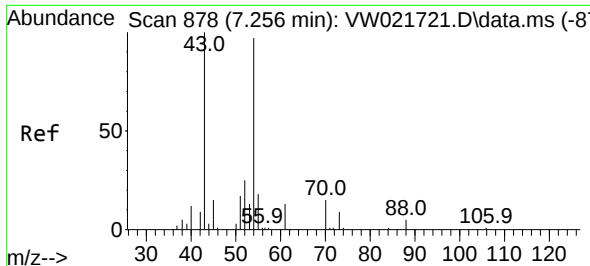
Tgt Ion:113 Resp: 65033
 Ion Ratio Lower Upper
 113 100
 111 104.4 84.3 126.5
 192 17.9 14.3 21.5



#36
 1,1-Dichloropropene
 Concen: 44.443 ug/l
 RT: 8.086 min Scan# 1014
 Delta R.T. 0.000 min
 Lab File: VW021724.D
 Acq: 04 Jan 2022 01:39

Tgt Ion: 75 Resp: 95677
 Ion Ratio Lower Upper
 75 100
 110 35.8 17.9 53.7
 77 30.6 25.4 38.2

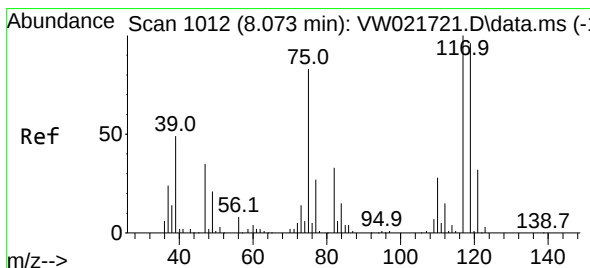
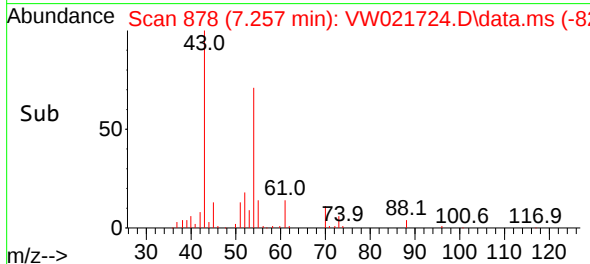
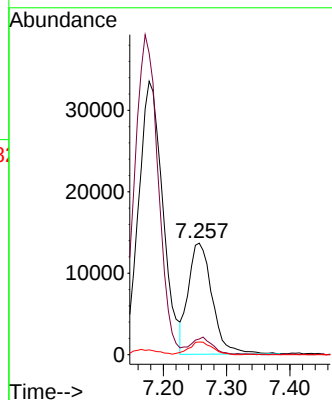
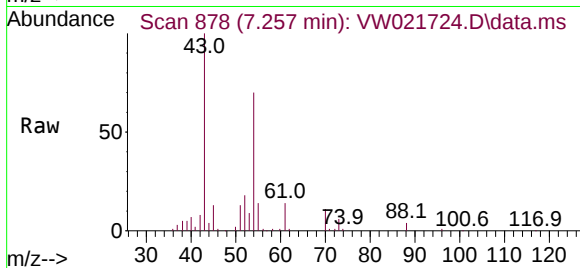




#37
Ethyl Acetate
Concen: 44.307 ug/l
RT: 7.257 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

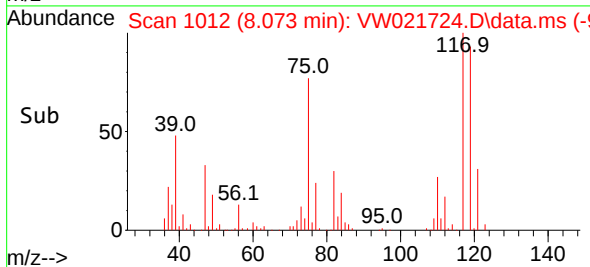
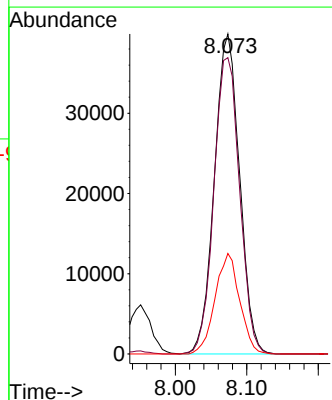
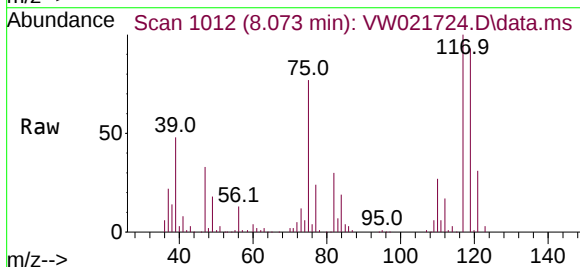
Instrument :
MSVOA_W
ClientSampleId :
ICVW010422

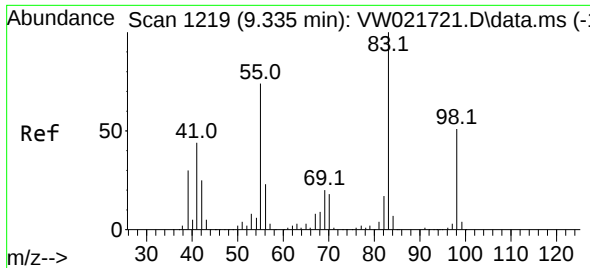
Tgt Ion: 43 Resp: 35652
Ion Ratio Lower Upper
43 100
61 12.9 11.0 16.6
70 11.1 9.9 14.9



#38
Carbon Tetrachloride
Concen: 46.015 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion: 117 Resp: 97659
Ion Ratio Lower Upper
117 100
119 92.6 76.9 115.3
121 31.4 25.7 38.5

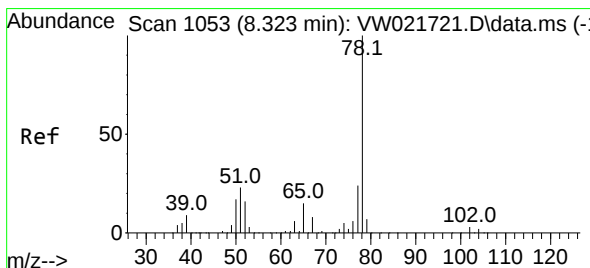
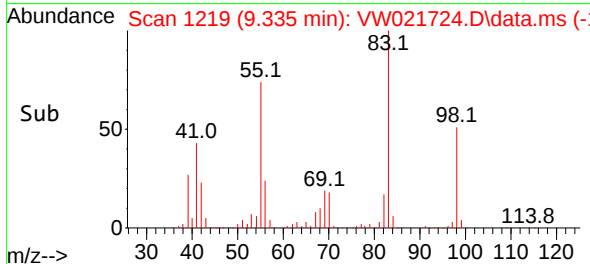
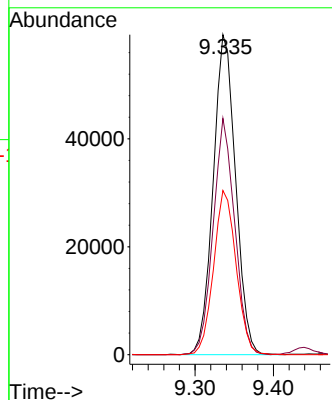
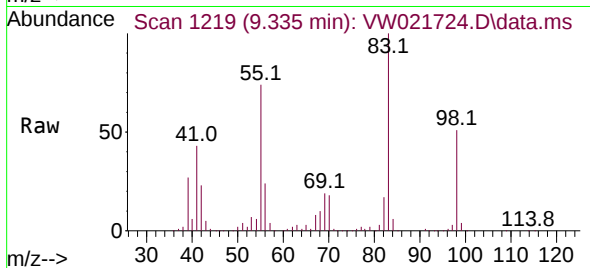




#39
Methylcyclohexane
Concen: 45.346 ug/l
RT: 9.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

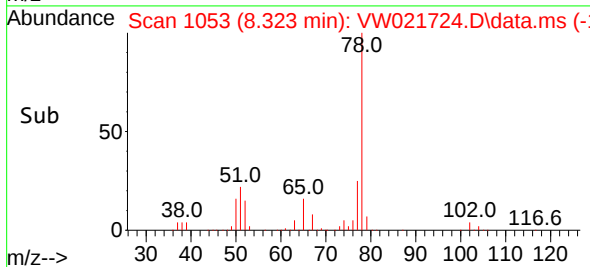
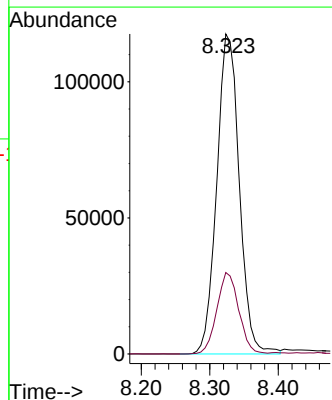
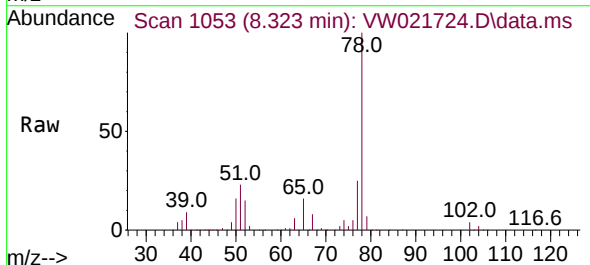
Instrument :
MSVOA_W
ClientSampleId :
ICVWVW010422

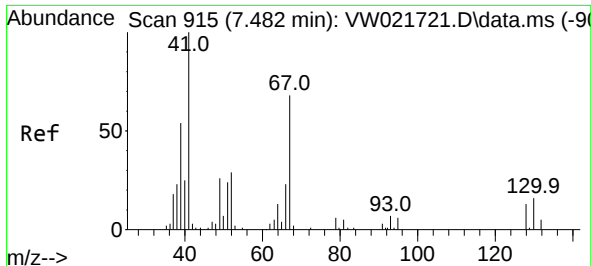
Tgt Ion: 83 Resp: 118011
Ion Ratio Lower Upper
83 100
55 73.9 58.8 88.2
98 51.3 40.6 60.8



#40
Benzene
Concen: 43.939 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion: 78 Resp: 268179
Ion Ratio Lower Upper
78 100
77 25.4 19.5 29.3

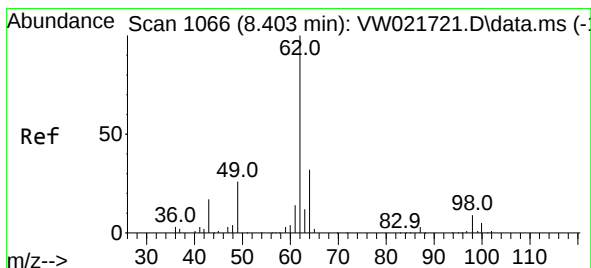
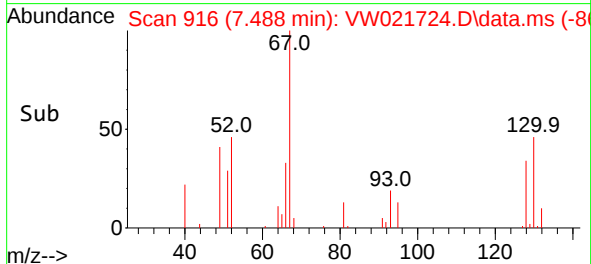
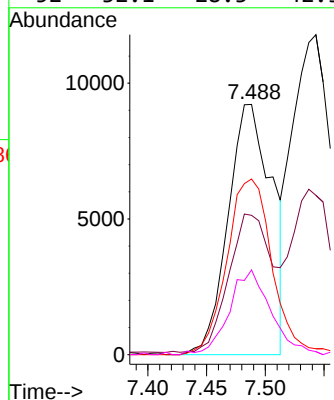
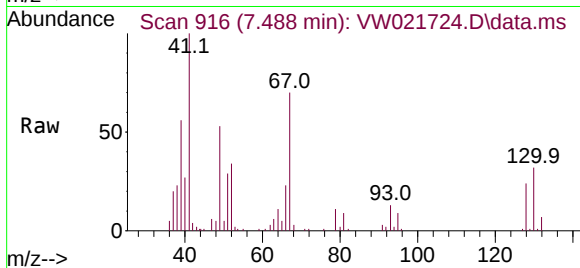




#41
Methacrylonitrile
Concen: 48.719 ug/l
RT: 7.488 min Scan# 915
Delta R.T. 0.006 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

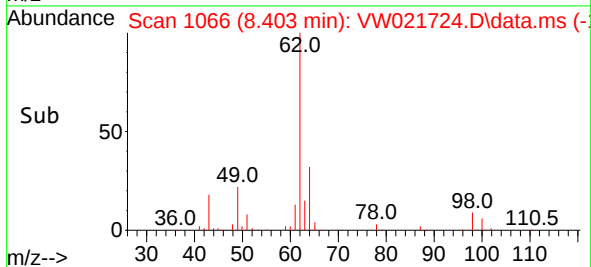
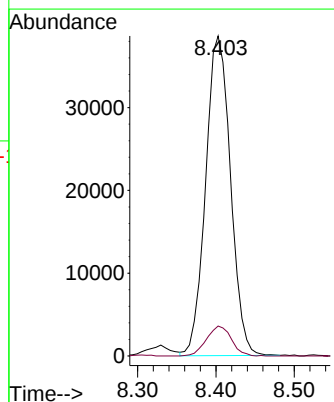
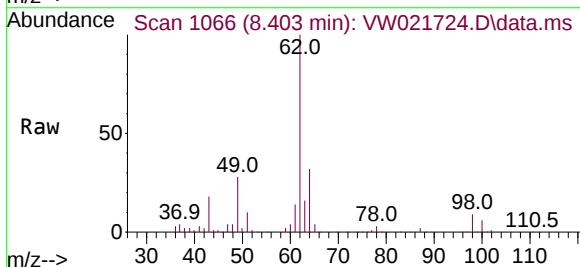
Instrument :
MSVOA_W
ClientSampleId :
ICVW010422

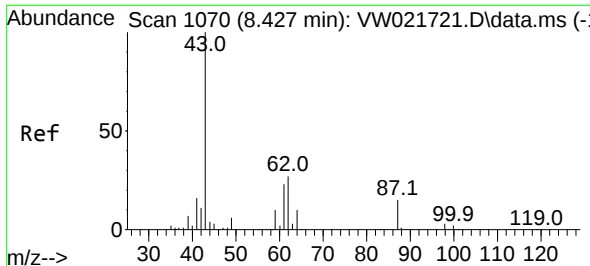
Tgt Ion: 41	Resp: 23970
Ion Ratio	Lower Upper
41 100	
39 54.9	46.3 69.5
67 72.9	63.3 94.9
52 32.1	28.3 42.5



#42
1,2-Dichloroethane
Concen: 44.024 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion: 62	Resp: 85166
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 17.6





#43

Isopropyl Acetate

Concen: 44.575 ug/l

RT: 8.427 min Scan# 1070

Delta R.T. 0.000 min

Lab File: VW021724.D

Acq: 04 Jan 2022 01:39

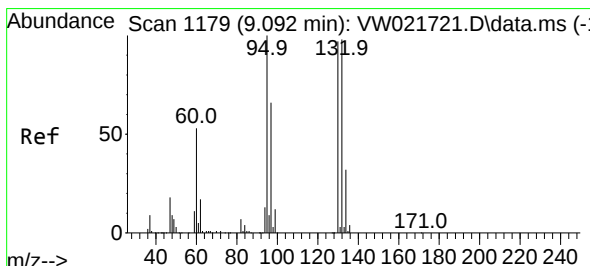
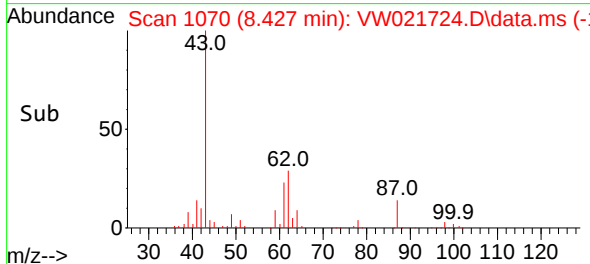
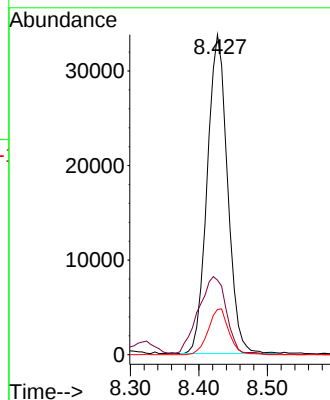
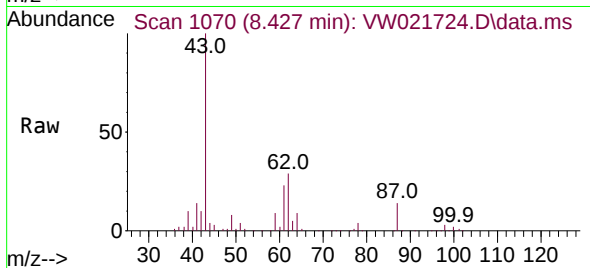
Instrument :

MSVOA_W

ClientSampleId :

ICVW010422

Tgt Ion: 43	Resp: 69540
Ion Ratio	Lower Upper
43 100	
61 33.5	26.6 40.0
87 14.6	11.8 17.8



#44

Trichloroethene

Concen: 46.589 ug/l

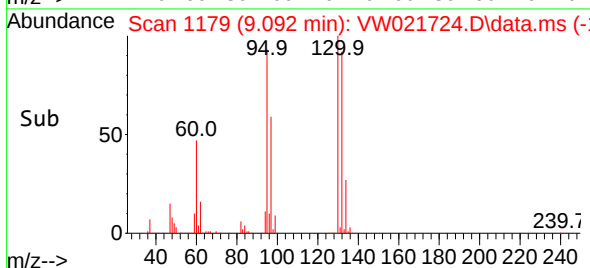
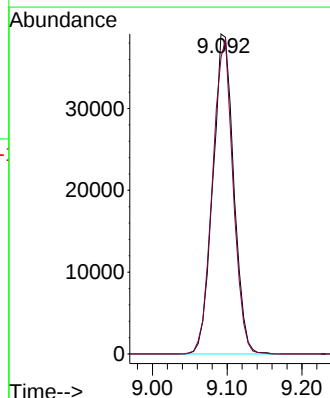
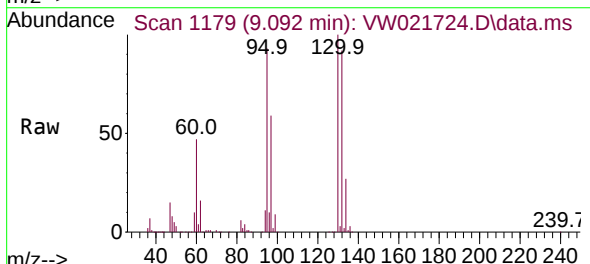
RT: 9.092 min Scan# 1179

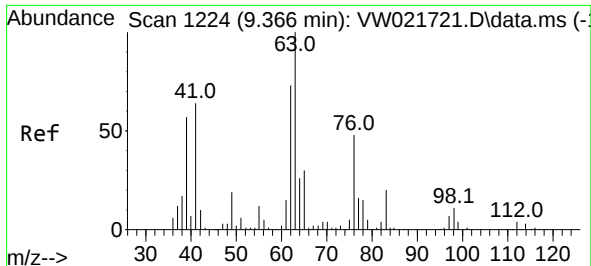
Delta R.T. 0.000 min

Lab File: VW021724.D

Acq: 04 Jan 2022 01:39

Tgt Ion:130	Resp:	75794	
Ion	Ratio	Lower	Upper
130	100		
95	92.6	0.0	206.8

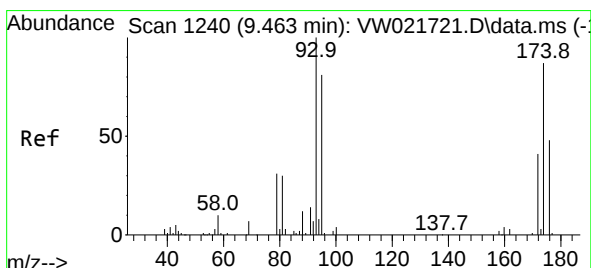
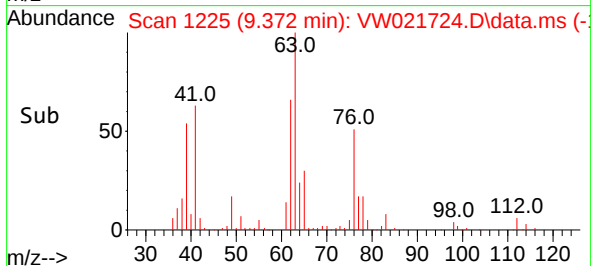
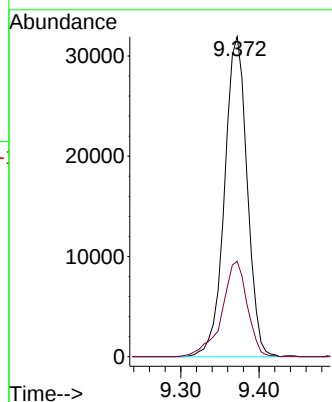
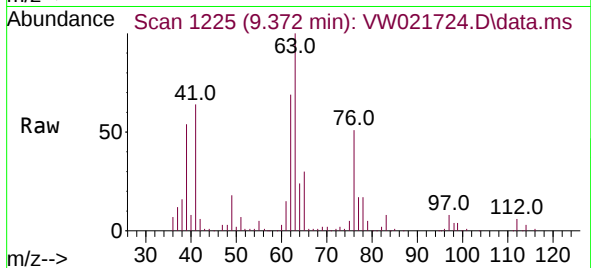




#45
1,2-Dichloropropane
Concen: 44.335 ug/l
RT: 9.372 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

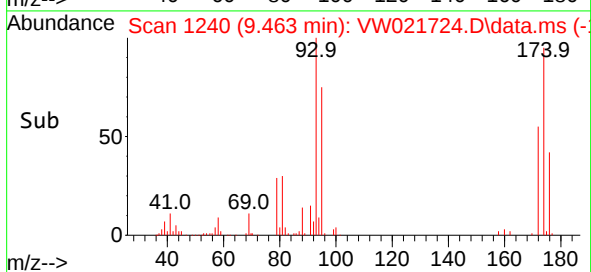
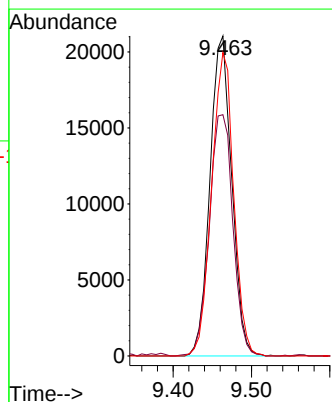
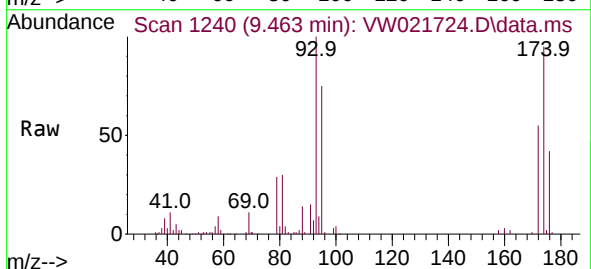
Instrument :
MSVOA_W
ClientSampleId :
ICVVW010422

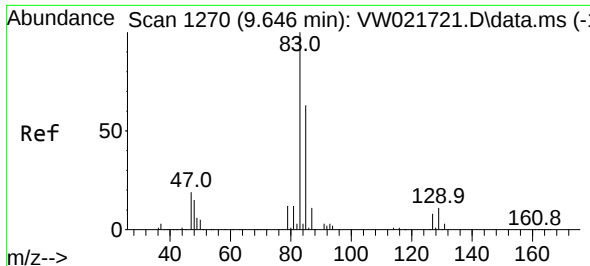
Tgt Ion: 63 Resp: 64028
Ion Ratio Lower Upper
63 100
65 29.8 23.9 35.9



#46
Dibromomethane
Concen: 46.252 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion: 93 Resp: 40638
Ion Ratio Lower Upper
93 100
95 81.4 64.6 97.0
174 96.0 73.6 110.4

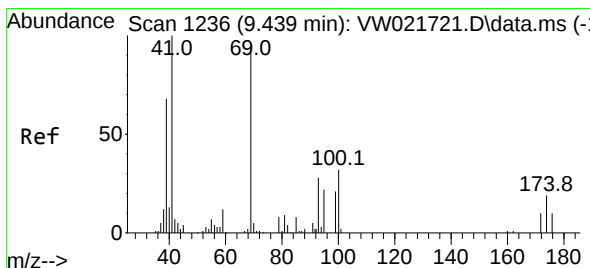
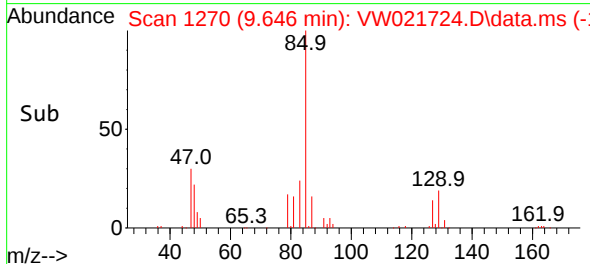
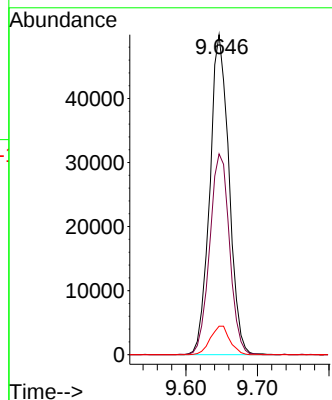
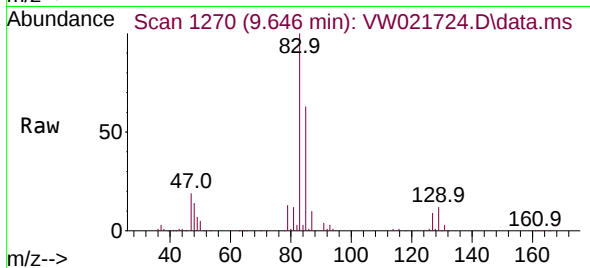




#47
Bromodichloromethane
Concen: 45.103 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

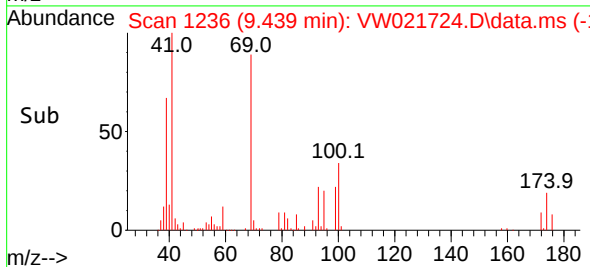
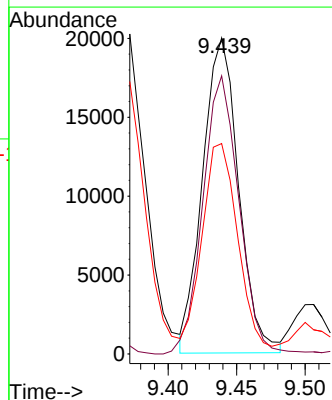
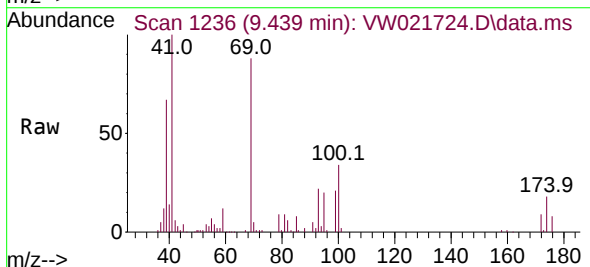
Instrument :
MSVOA_W
ClientSampleId :
ICVVW010422

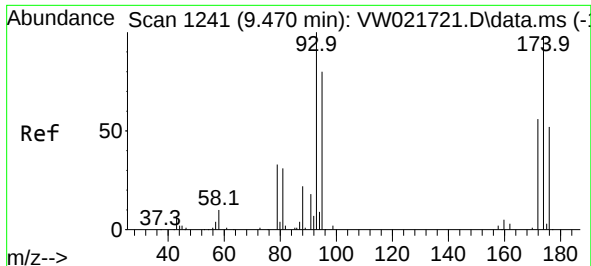
Tgt Ion: 83 Resp: 92937
Ion Ratio Lower Upper
83 100
85 62.7 50.1 75.1
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 49.488 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion: 41 Resp: 36537
Ion Ratio Lower Upper
41 100
69 88.9 68.7 103.1
39 61.8 50.0 75.0





#49

1,4-Dioxane

Concen: 1008.326 ug/l

RT: 9.476 min Scan# 1242

Delta R.T. 0.006 min

Lab File: VW021724.D

Acq: 04 Jan 2022 01:39

Instrument :

MSVOA_W

ClientSampleId :

ICVW010422

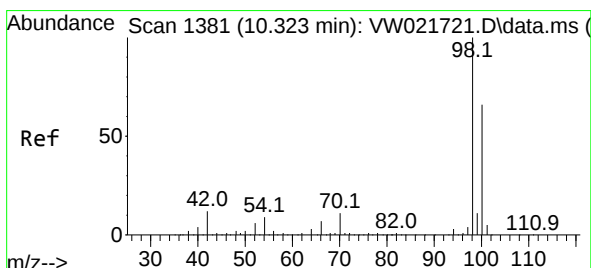
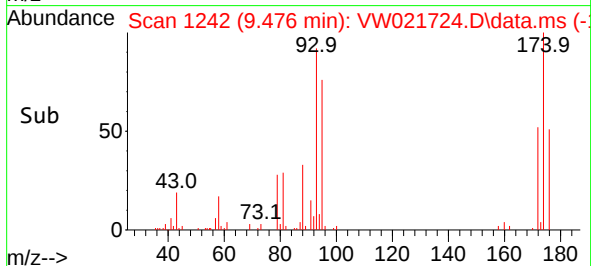
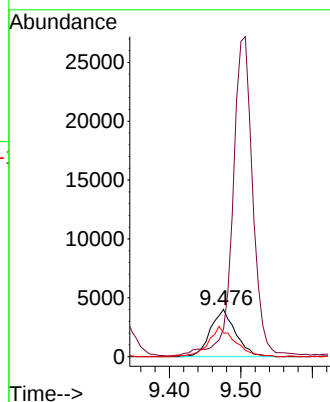
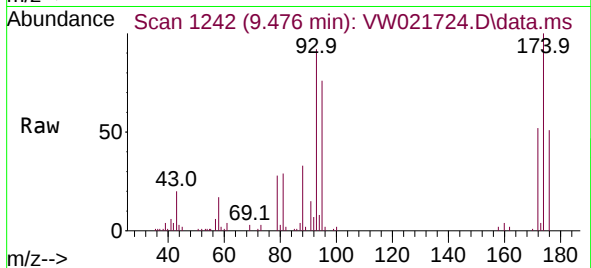
Tgt Ion: 88 Resp: 9756

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 66.9 59.1 88.7



#50

Toluene-d8

Concen: 48.027 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW021724.D

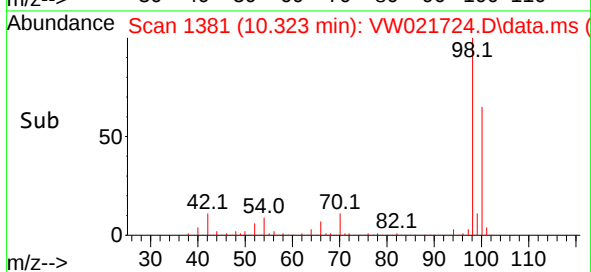
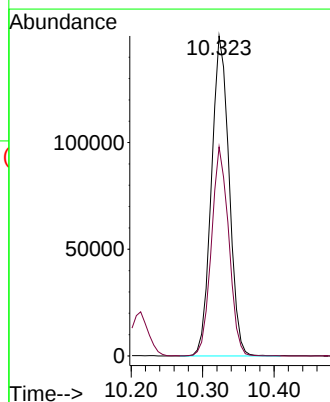
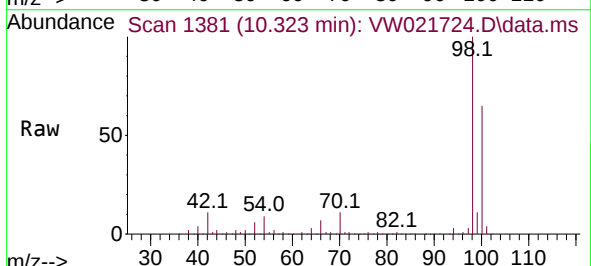
Acq: 04 Jan 2022 01:39

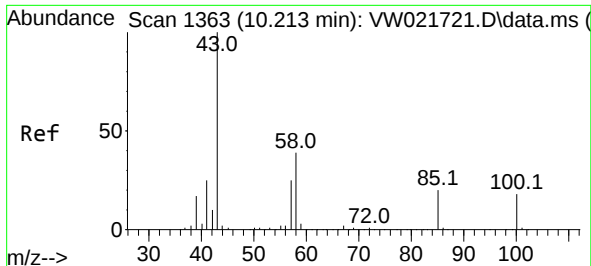
Tgt Ion: 98 Resp: 257086

Ion Ratio Lower Upper

98 100

100 64.0 52.9 79.3

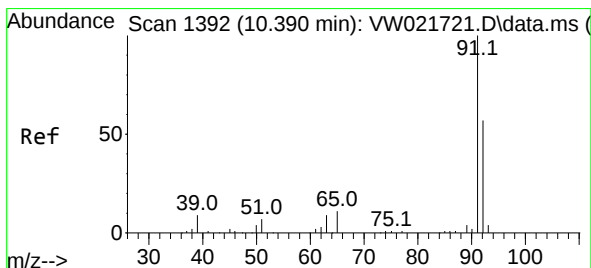
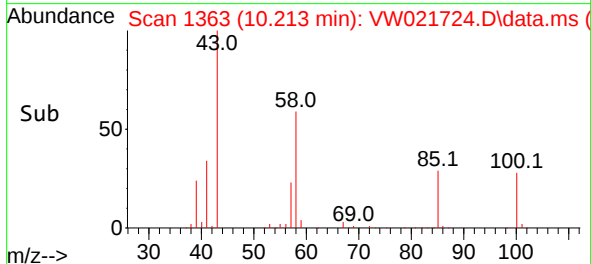
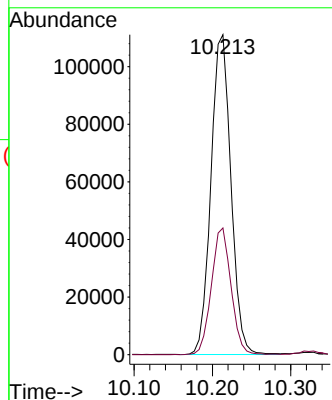
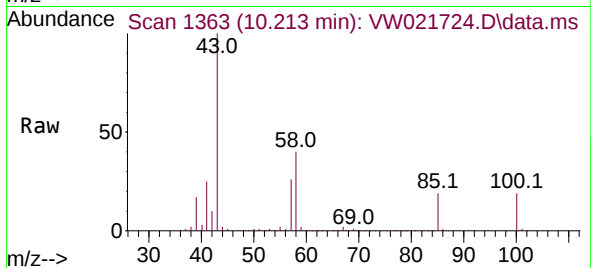




#51
4-Methyl-2-Pentanone
Concen: 247.873 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

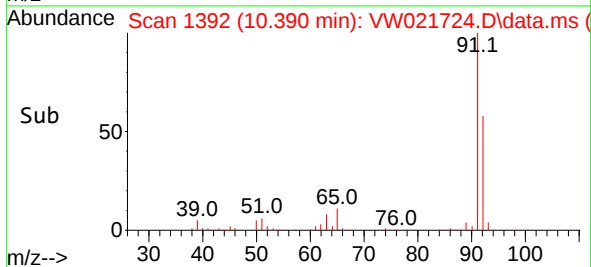
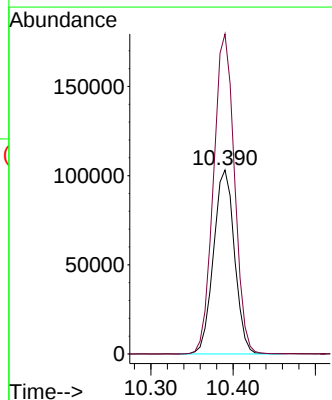
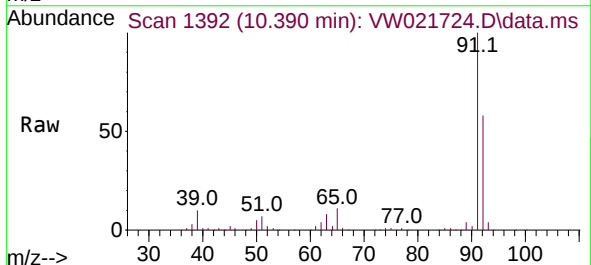
Instrument :
MSVOA_W
ClientSampleId :
ICVVW010422

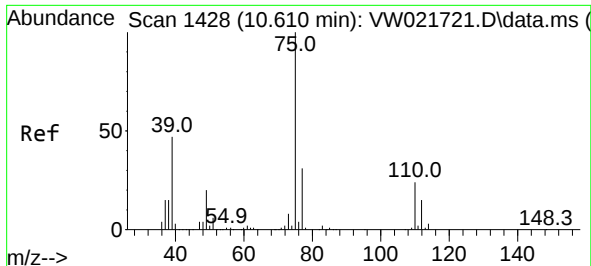
Tgt Ion: 43 Resp: 196891
Ion Ratio Lower Upper
43 100
58 39.0 31.3 46.9



#52
Toluene
Concen: 45.658 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion: 92 Resp: 183192
Ion Ratio Lower Upper
92 100
91 173.6 139.4 209.2

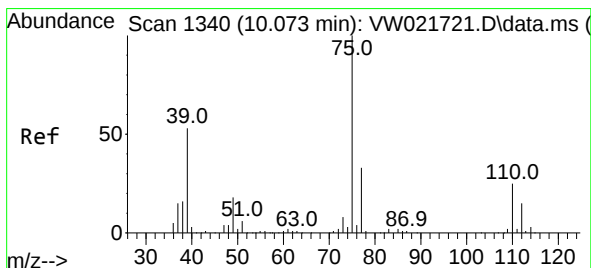
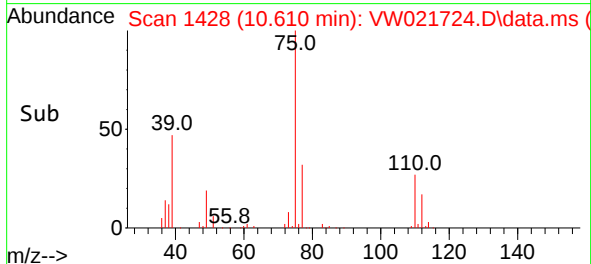
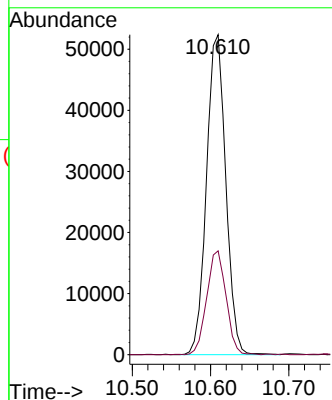
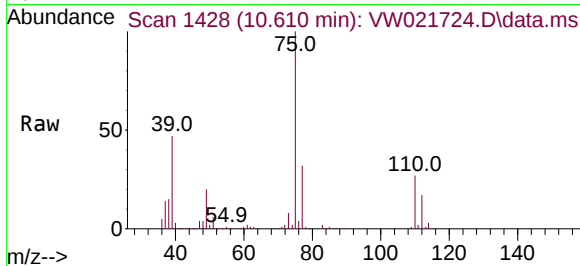




#53
 t-1,3-Dichloropropene
 Concen: 48.116 ug/l
 RT: 10.610 min Scan# 1428
 Delta R.T. 0.000 min
 Lab File: VW021724.D
 Acq: 04 Jan 2022 01:39

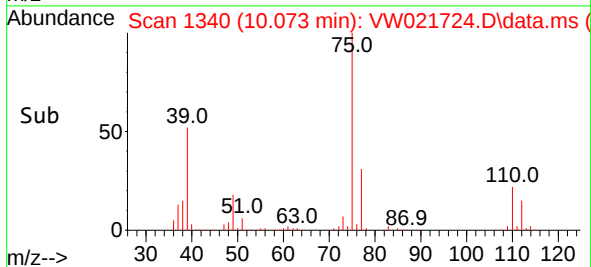
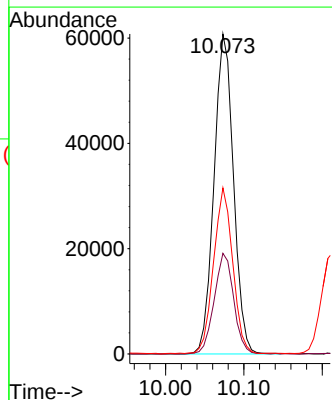
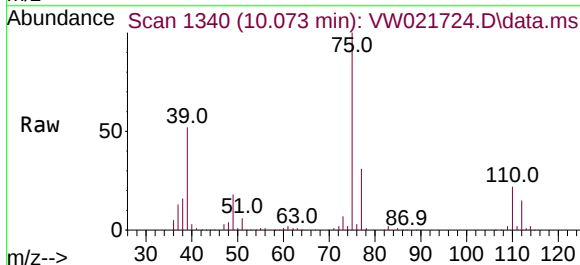
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW010422

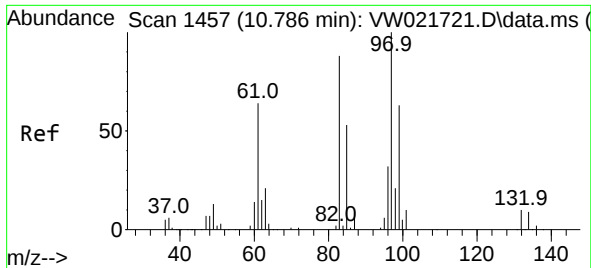
Tgt Ion: 75 Resp: 89580
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.8 37.2



#54
 cis-1,3-Dichloropropene
 Concen: 47.413 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW021724.D
 Acq: 04 Jan 2022 01:39

Tgt Ion: 75 Resp: 105064
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.3 39.5
 39 51.7 42.3 63.5

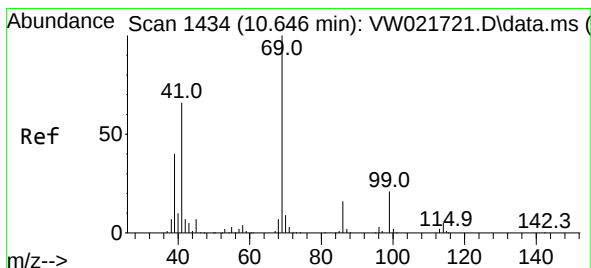
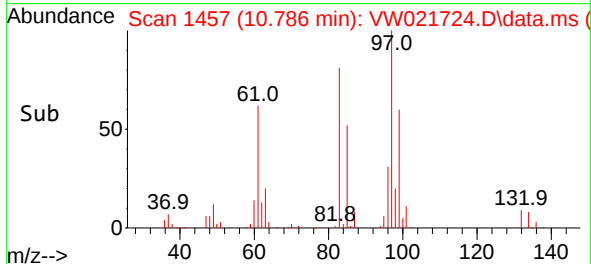
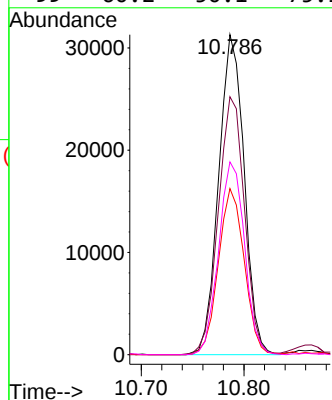
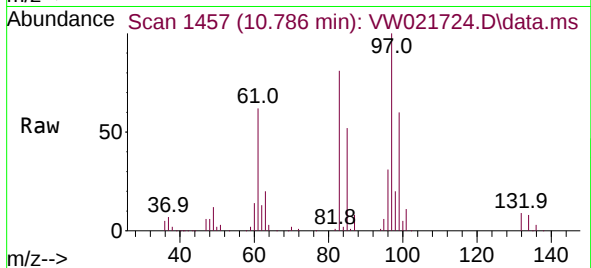




#55
1,1,2-Trichloroethane
Concen: 46.878 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

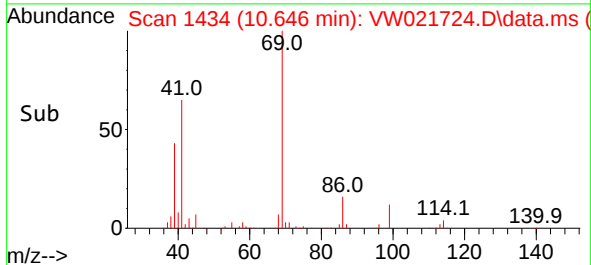
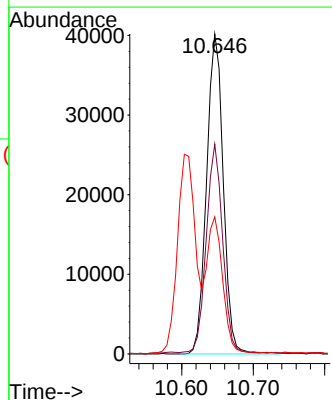
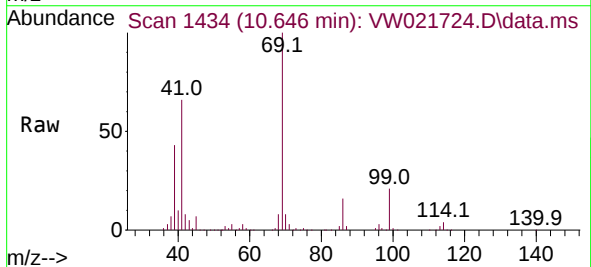
Instrument :
MSVOA_W
ClientSampleId :
ICVVW010422

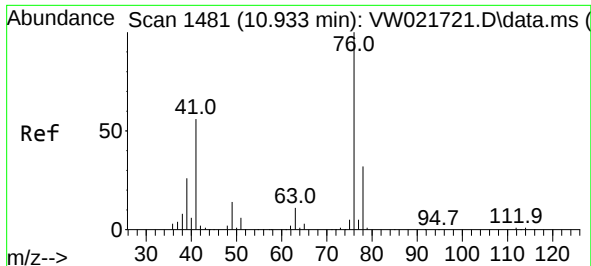
Tgt Ion:	97	Resp:	53889
Ion	Ratio	Lower	Upper
97	100		
83	80.6	70.6	105.8
85	51.9	42.4	63.6
99	60.2	50.1	75.1



#56
Ethyl methacrylate
Concen: 50.029 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion:	69	Resp:	65148
Ion	Ratio	Lower	Upper
69	100		
41	63.7	52.4	78.6
39	40.3	31.5	47.3





#57

1,3-Dichloropropane

Concen: 45.487 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. 0.000 min

Lab File: VW021724.D

Acq: 04 Jan 2022 01:39

Instrument :

MSVOA_W

ClientSampleId :

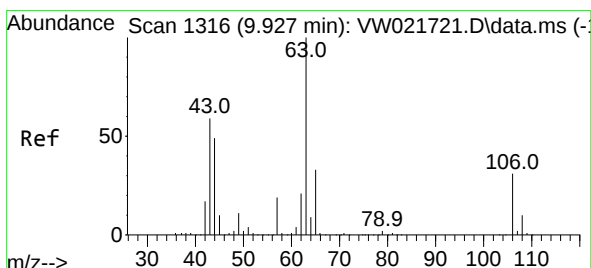
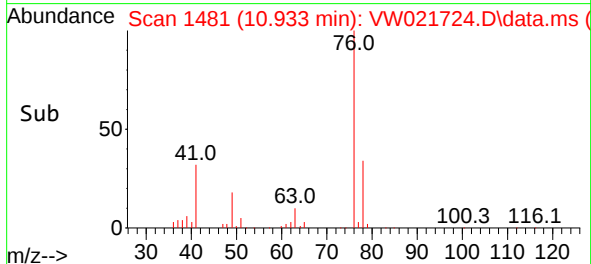
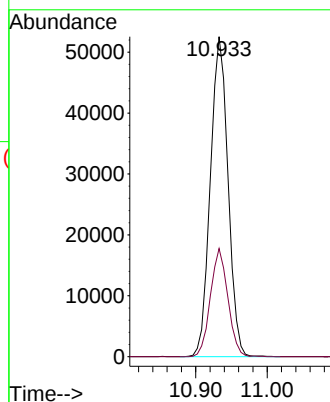
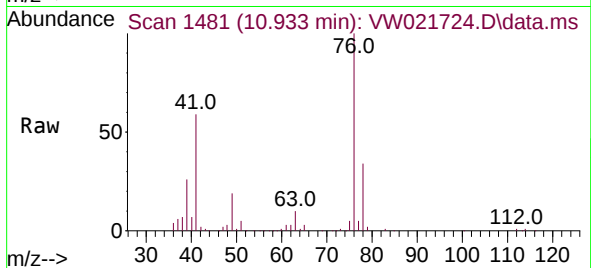
ICVVW010422

Tgt Ion: 76 Resp: 90126

Ion Ratio Lower Upper

76 100

78 33.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 233.319 ug/l

RT: 9.927 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VW021724.D

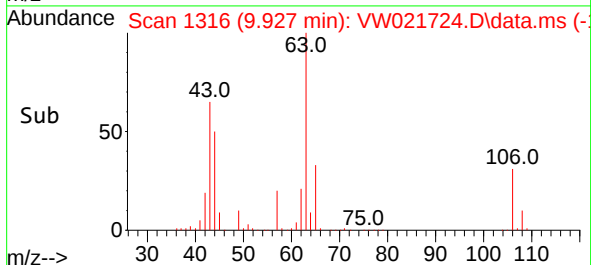
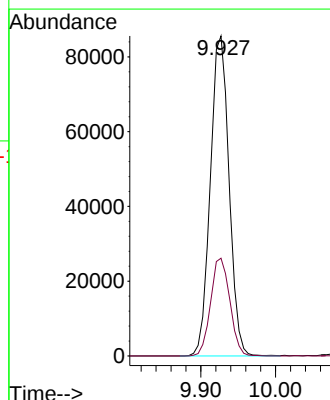
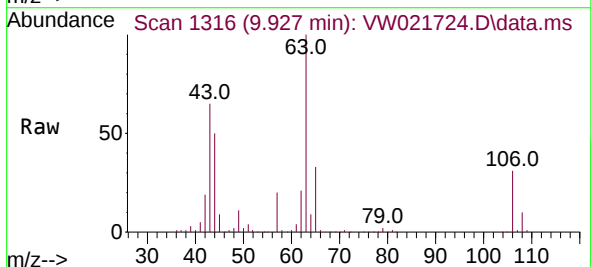
Acq: 04 Jan 2022 01:39

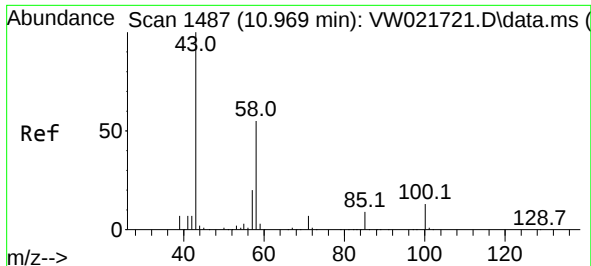
Tgt Ion: 63 Resp: 148909

Ion Ratio Lower Upper

63 100

106 31.3 24.6 36.8





#59

2-Hexanone

Concen: 253.669 ug/l

RT: 10.969 min Scan# 14

Delta R.T. 0.000 min

Lab File: VW021724.D

Acq: 04 Jan 2022 01:39

Instrument :

MSVOA_W

ClientSampleId :

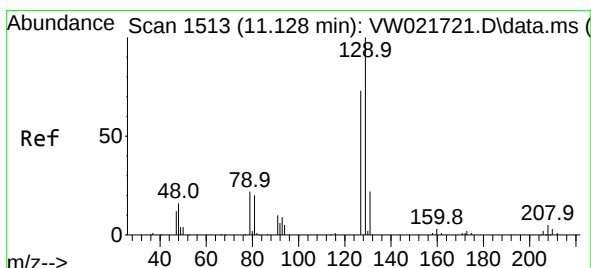
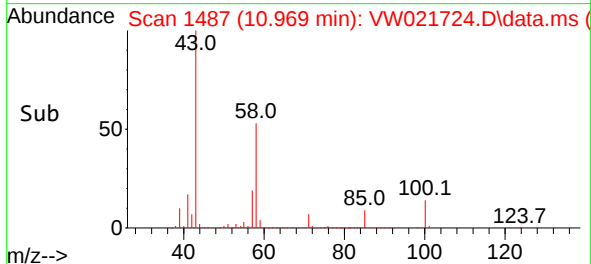
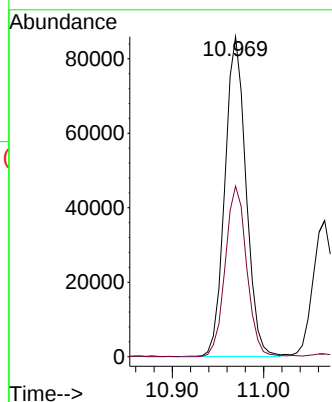
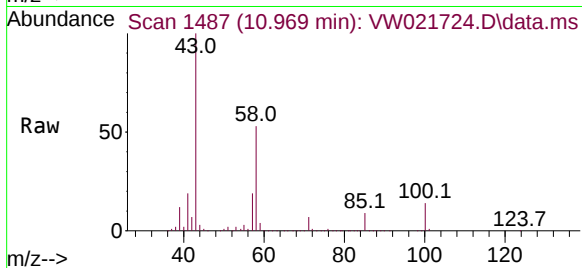
ICVW010422

Tgt Ion: 43 Resp: 137848

Ion Ratio Lower Upper

43 100

58 54.1 26.8 80.4



#60

Dibromochloromethane

Concen: 47.680 ug/l

RT: 11.134 min Scan# 1514

Delta R.T. 0.006 min

Lab File: VW021724.D

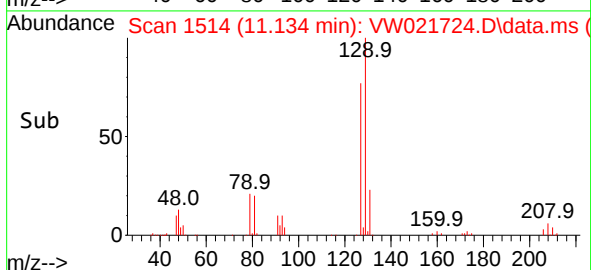
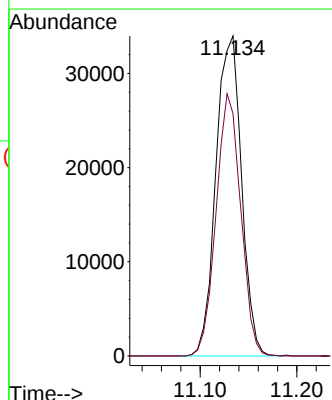
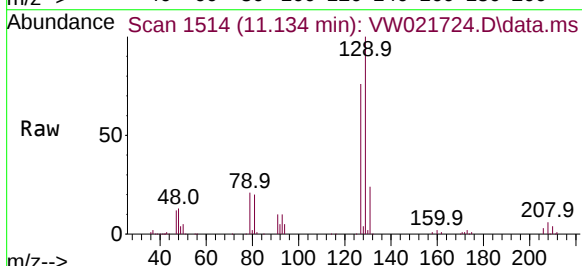
Acq: 04 Jan 2022 01:39

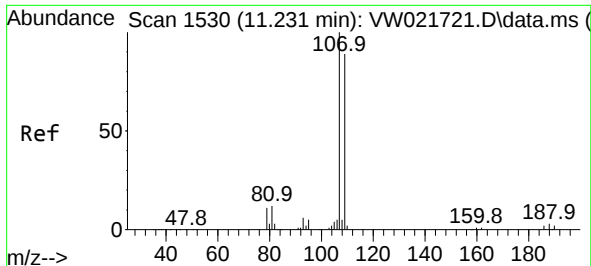
Tgt Ion:129 Resp: 62469

Ion Ratio Lower Upper

129 100

127 78.8 39.1 117.3

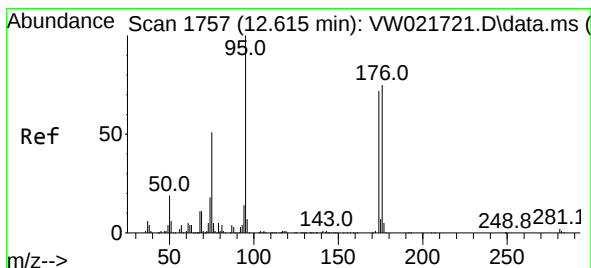
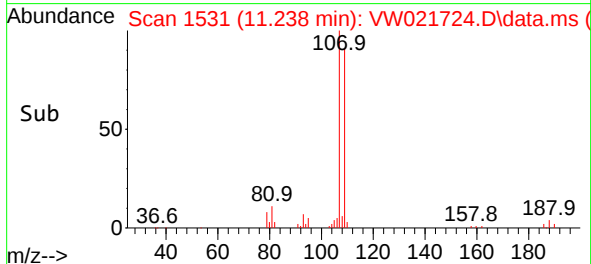
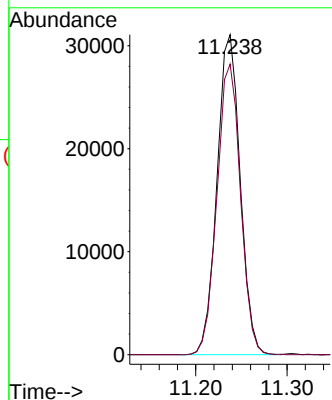
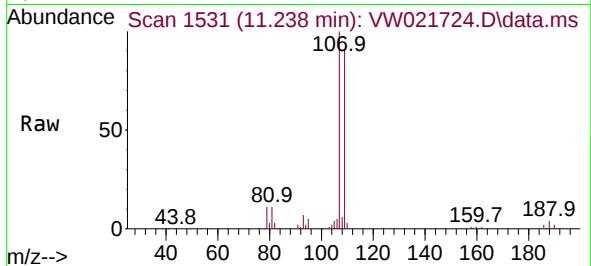




#61
1,2-Dibromoethane
Concen: 49.307 ug/l
RT: 11.238 min Scan# 1530
Delta R.T. 0.006 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

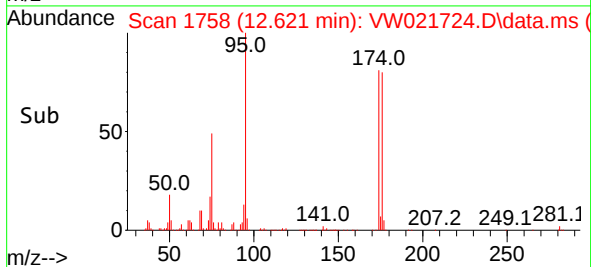
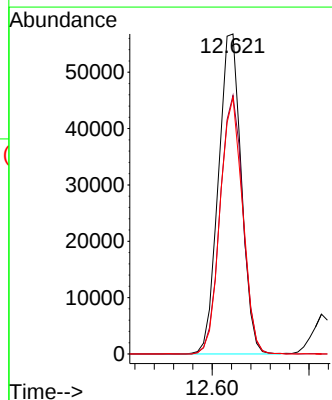
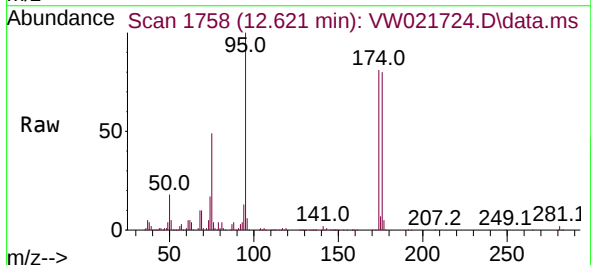
Instrument :
MSVOA_W
ClientSampleId :
ICVW010422

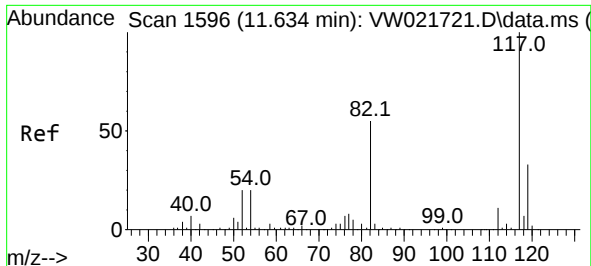
Tgt Ion:107 Resp: 54700
Ion Ratio Lower Upper
107 100
109 92.4 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 47.527 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion: 95 Resp: 93301
Ion Ratio Lower Upper
95 100
174 80.3 0.0 147.4
176 78.8 0.0 151.2

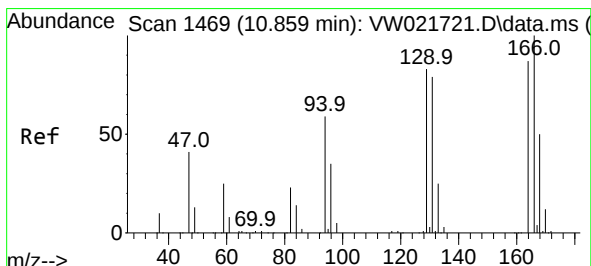
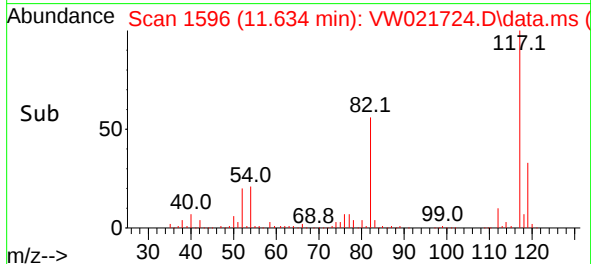
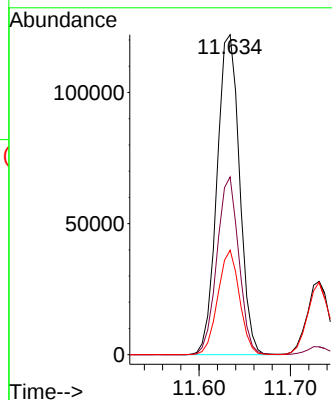
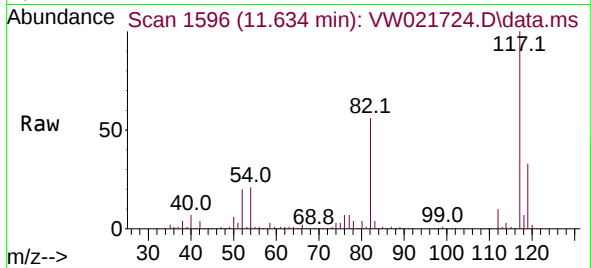




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 117
Delta R.T. -0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

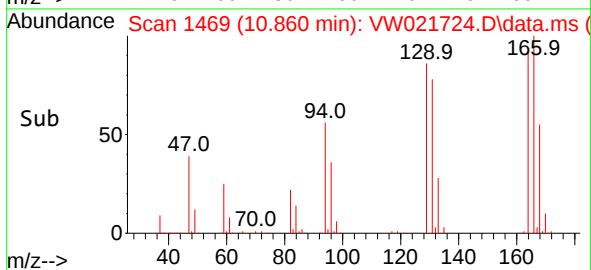
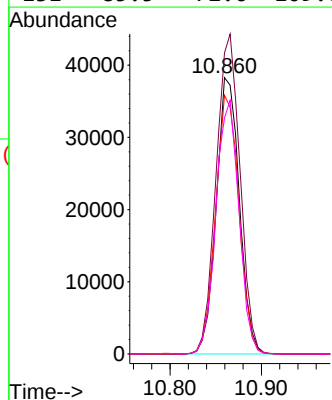
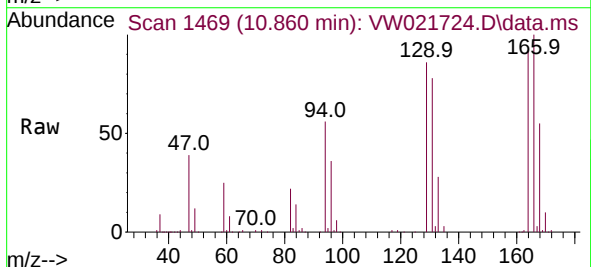
Instrument :
MSVOA_W
ClientSampleId :
ICVW010422

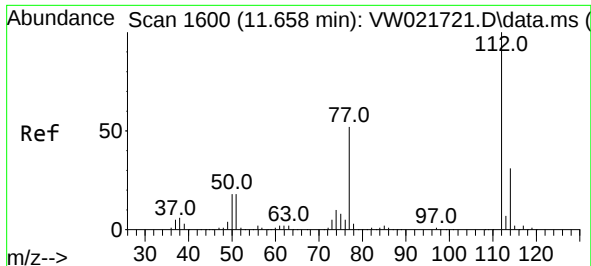
Tgt Ion:117 Resp: 209322
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 32.7 26.2 39.2



#64
Tetrachloroethene
Concen: 47.073 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion:164 Resp: 67034
Ion Ratio Lower Upper
164 100
166 109.0 91.6 137.4
129 93.6 75.6 113.4
131 85.5 72.6 109.0

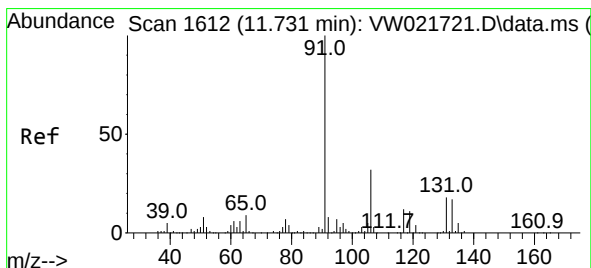
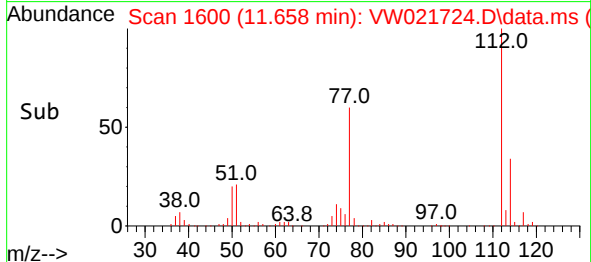
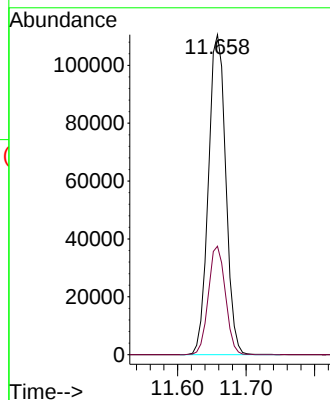
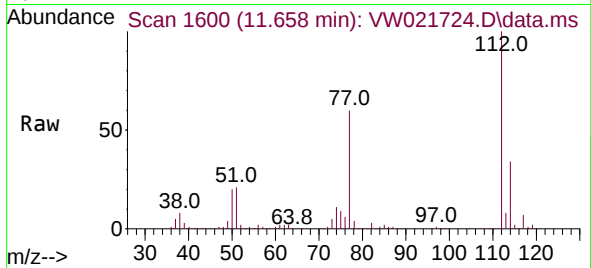




#65
Chlorobenzene
Concen: 44.631 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

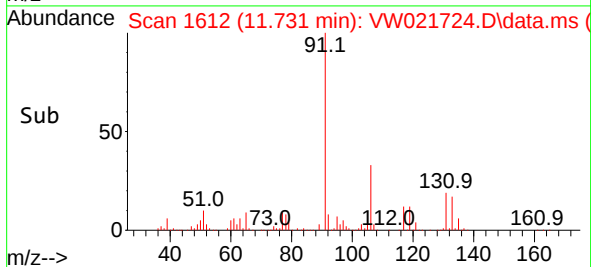
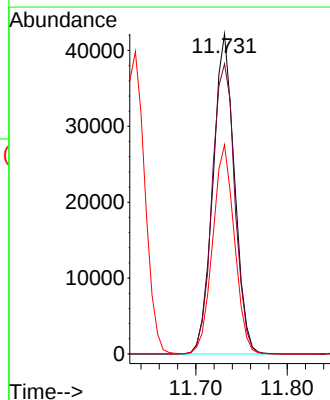
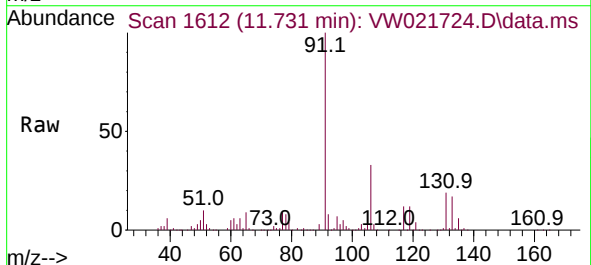
Instrument :
MSVOA_W
ClientSampleId :
ICVW010422

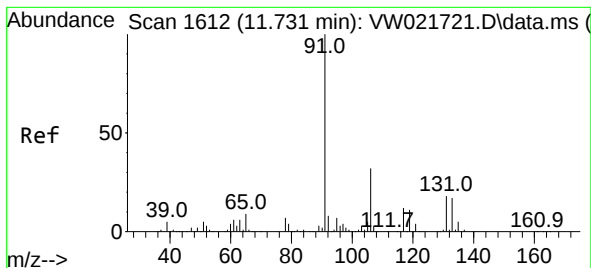
Tgt Ion:112 Resp: 194811
Ion Ratio Lower Upper
112 100
114 33.9 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 45.590 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion:131 Resp: 69031
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.6
119 65.7 31.8 95.4

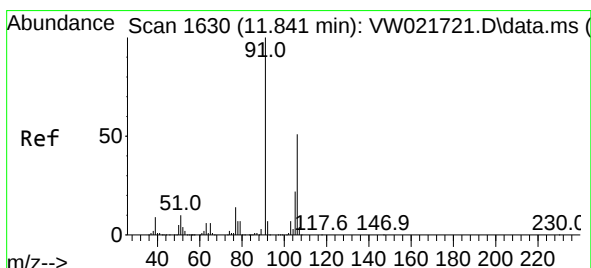
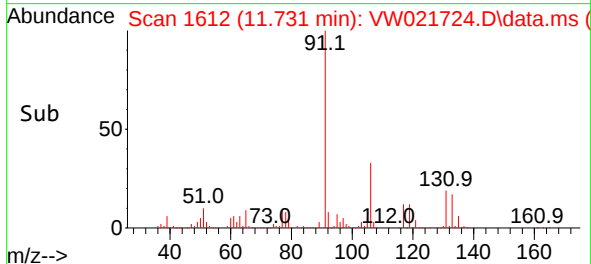
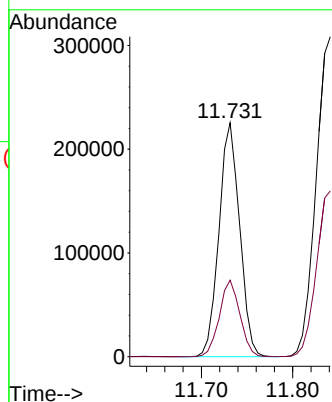
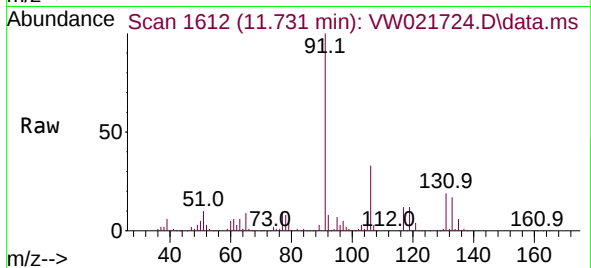




#67
Ethyl Benzene
Concen: 45.079 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

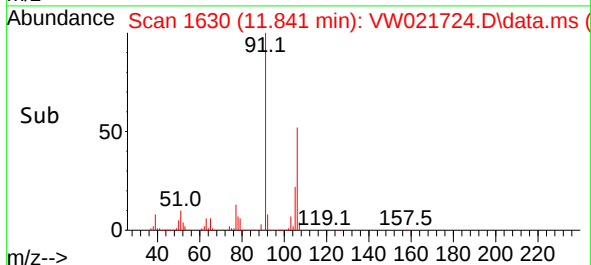
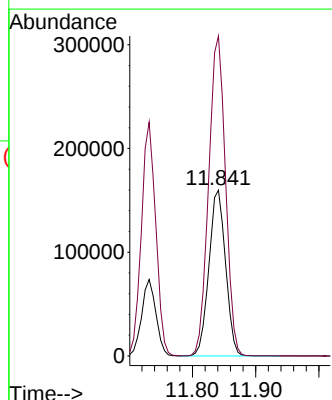
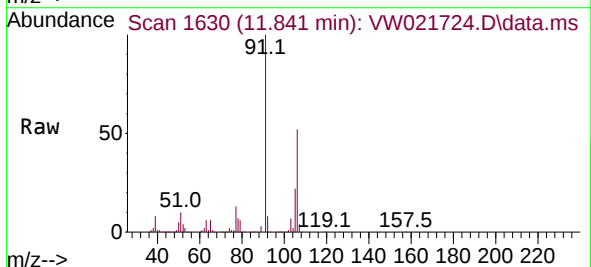
Instrument :
MSVOA_W
ClientSampleId :
ICVW010422

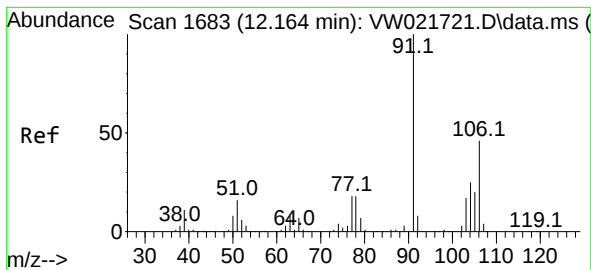
Tgt Ion: 91 Resp: 354268
Ion Ratio Lower Upper
91 100
106 32.7 25.6 38.4



#68
m/p-Xylenes
Concen: 94.065 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion: 106 Resp: 292195
Ion Ratio Lower Upper
106 100
91 194.9 161.7 242.5

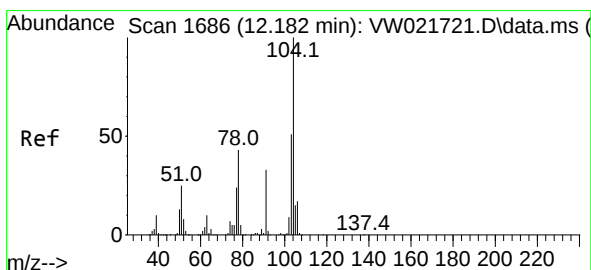
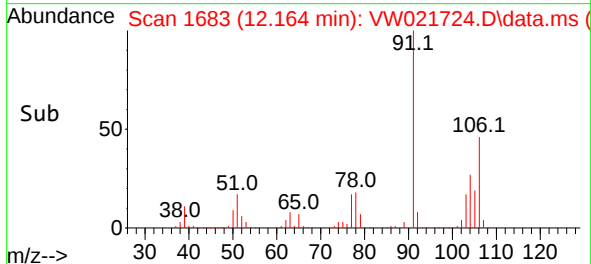
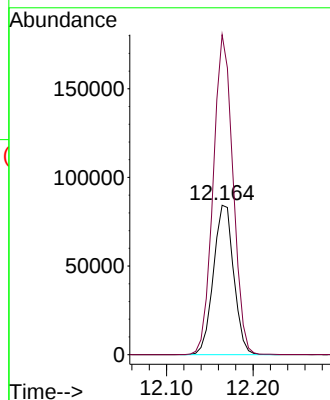
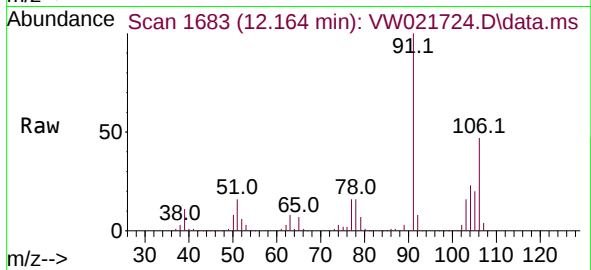




#69
o-Xylene
Concen: 46.900 ug/l
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

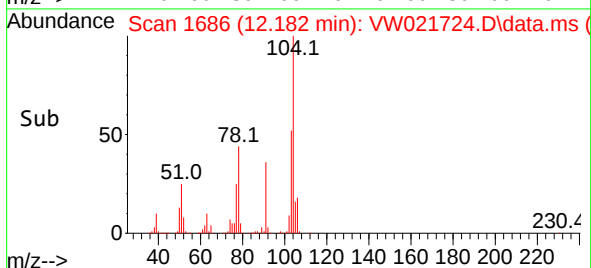
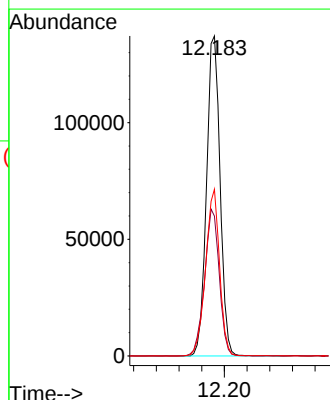
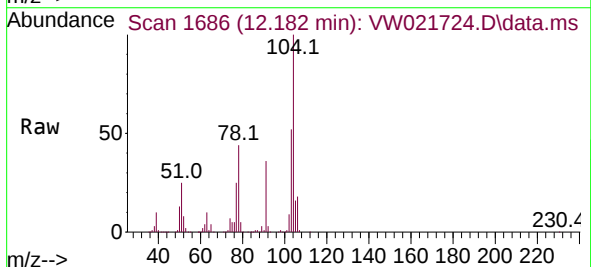
Instrument :
MSVOA_W
ClientSampleId :
ICVVW010422

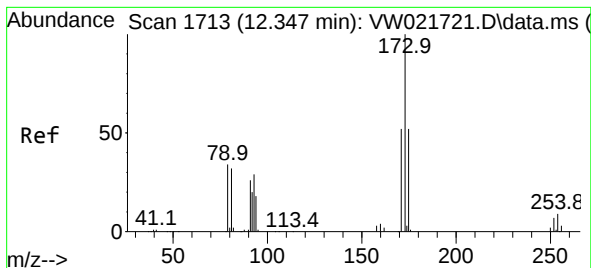
Tgt Ion:106 Resp: 137451
Ion Ratio Lower Upper
106 100
91 208.5 104.5 313.3



#70
Styrene
Concen: 46.615 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion:104 Resp: 227573
Ion Ratio Lower Upper
104 100
78 49.7 39.9 59.9
103 53.8 44.2 66.4





#71

Bromoform

Concen: 45.765 ug/l

RT: 12.353 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW021724.D

Acq: 04 Jan 2022 01:39

Instrument :

MSVOA_W

ClientSampleId :

ICVW010422

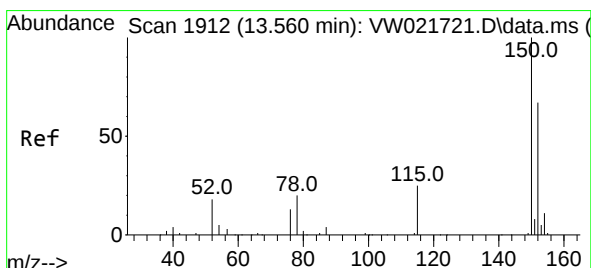
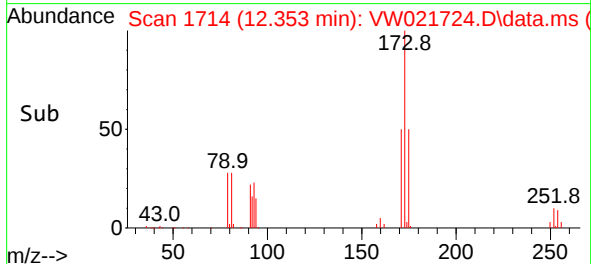
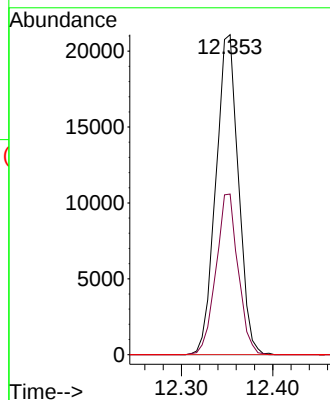
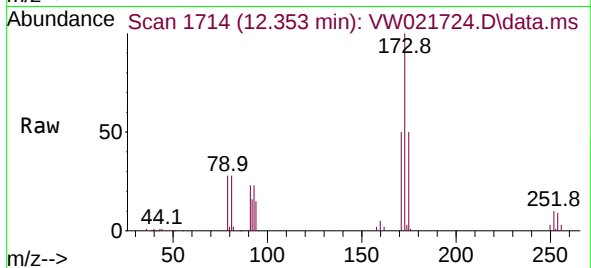
Tgt Ion:173 Resp: 36157

Ion Ratio Lower Upper

173 100

175 49.3 25.6 76.6

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.560 min Scan# 1912

Delta R.T. 0.000 min

Lab File: VW021724.D

Acq: 04 Jan 2022 01:39

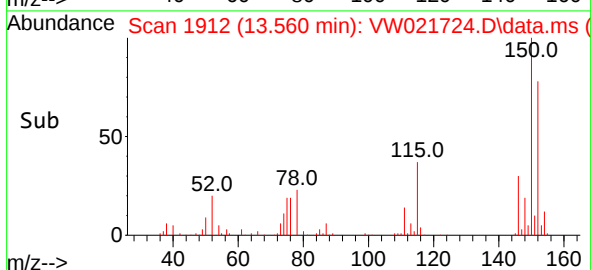
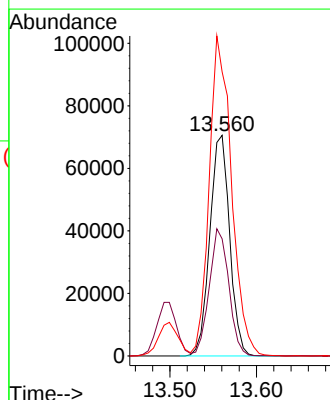
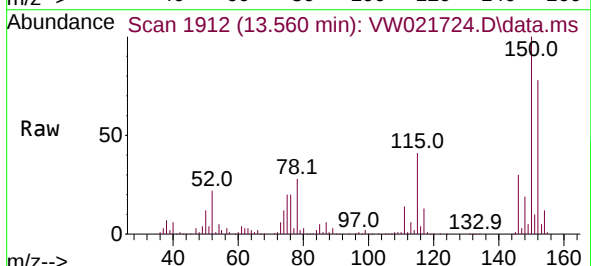
Tgt Ion:152 Resp: 112168

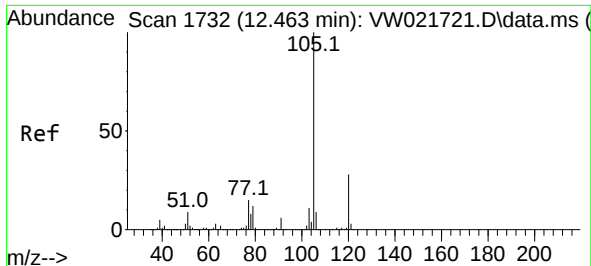
Ion Ratio Lower Upper

152 100

115 57.0 29.3 87.9

150 163.1 0.0 356.6

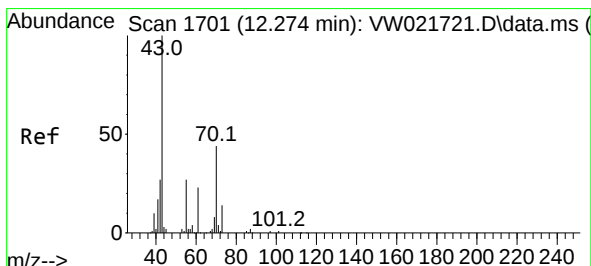
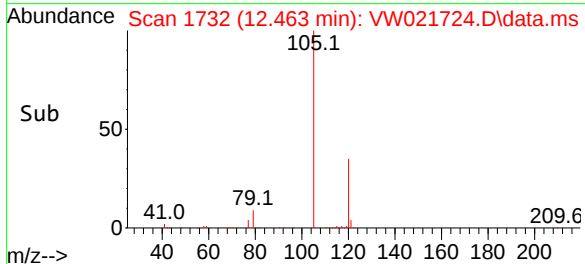
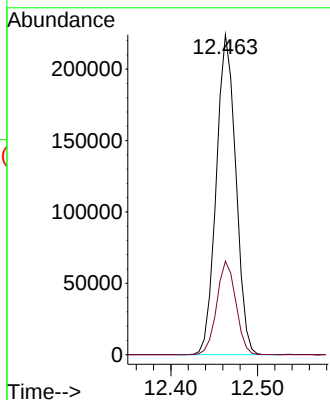
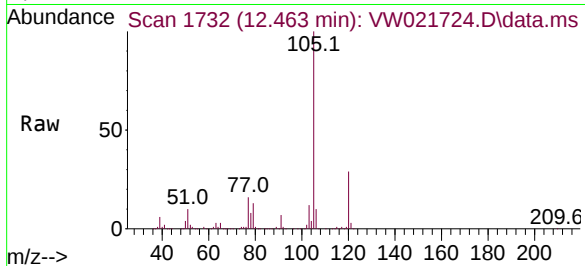




#73
Isopropylbenzene
Concen: 43.267 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

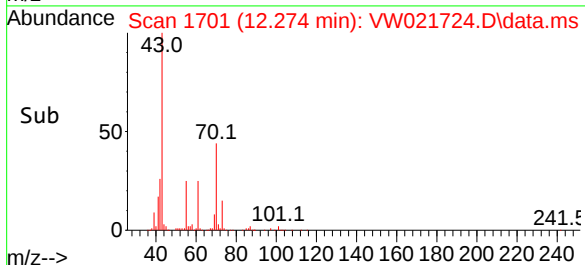
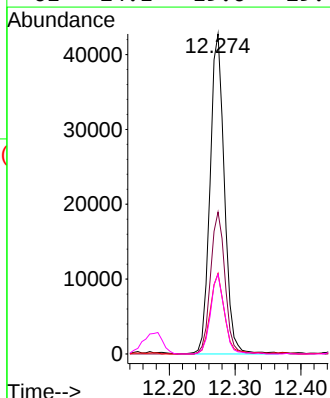
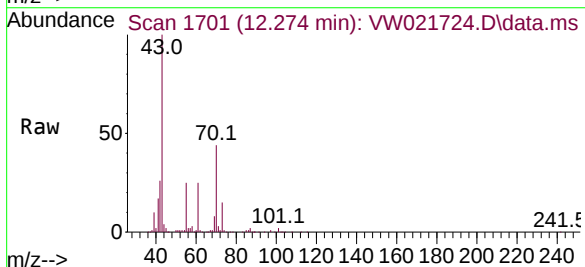
Instrument :
MSVOA_W
ClientSampleId :
ICVVW010422

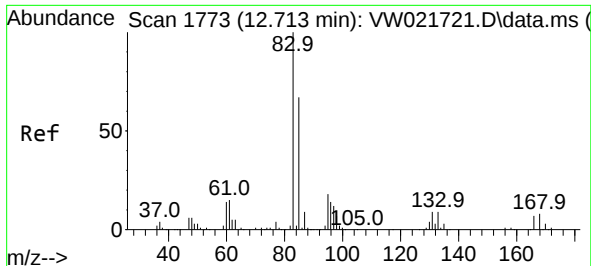
Tgt Ion:105 Resp: 351170
Ion Ratio Lower Upper
105 100
120 28.6 13.5 40.5



#74
N-ethyl acetate
Concen: 46.383 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion: 43 Resp: 65161
Ion Ratio Lower Upper
43 100
70 44.5 35.8 53.6
55 25.1 21.1 31.7
61 24.1 19.6 29.4

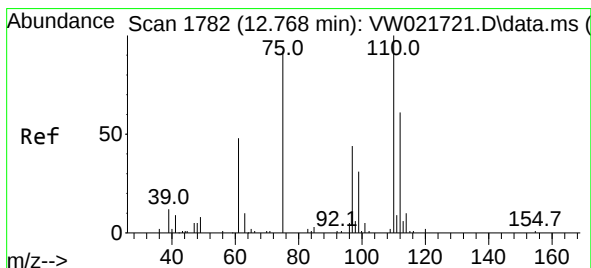
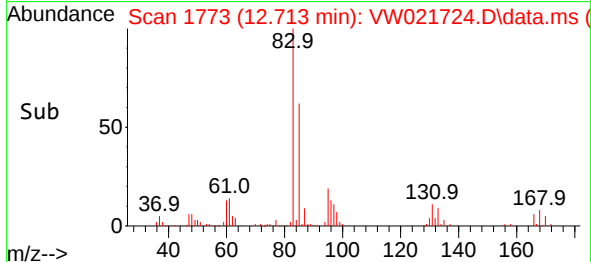
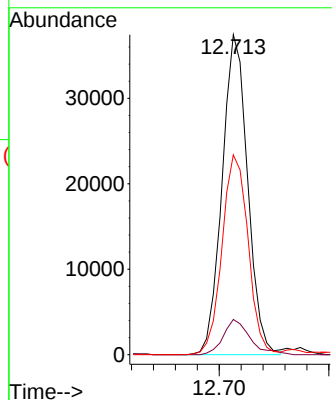
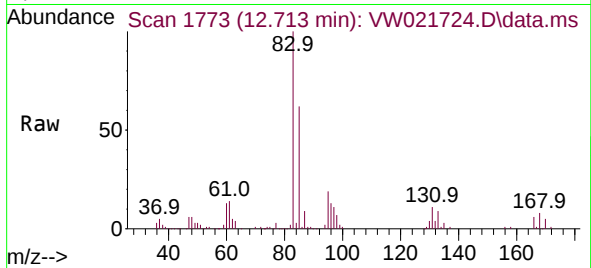




#75
1,1,2-Tetrachloroethane
Concen: 45.334 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

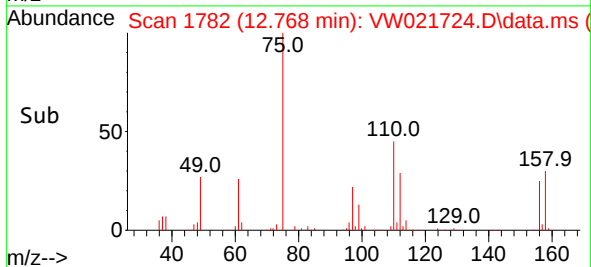
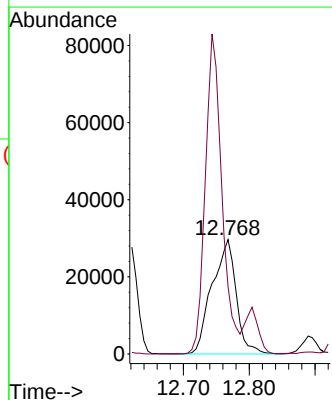
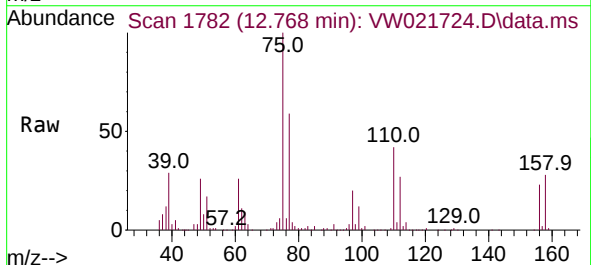
Instrument :
MSVOA_W
ClientSampleId :
ICVWVW010422

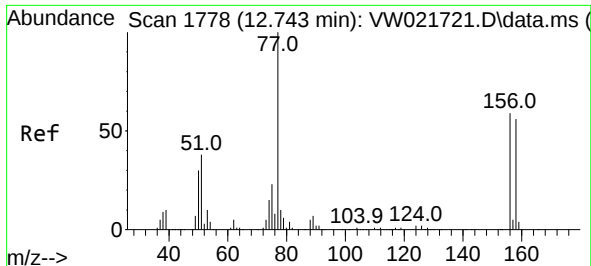
Tgt Ion: 83 Resp: 60632
Ion Ratio Lower Upper
83 100
131 11.4 5.5 16.5
85 63.8 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 74.612 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion: 75 Resp: 75790
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

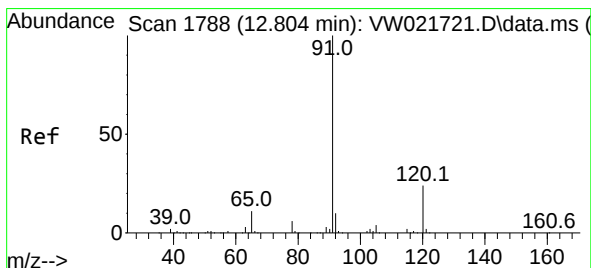
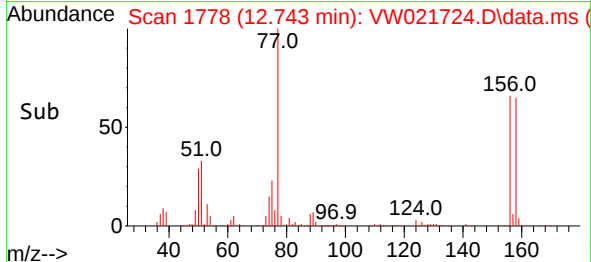
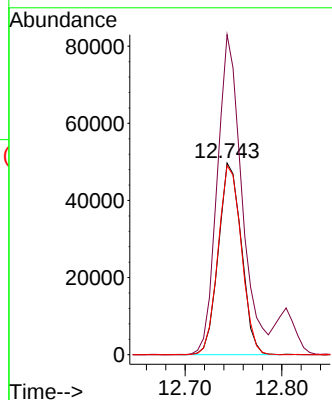
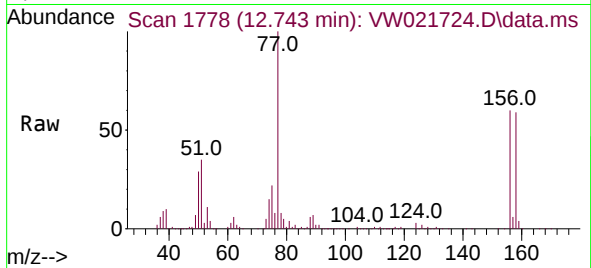




#77
Bromobenzene
Concen: 44.697 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

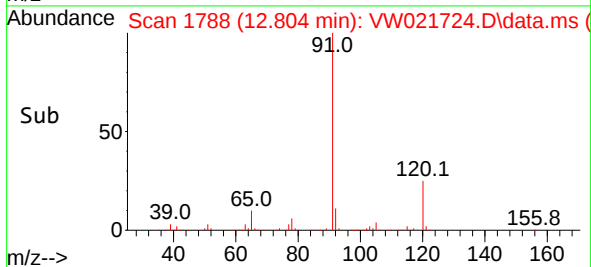
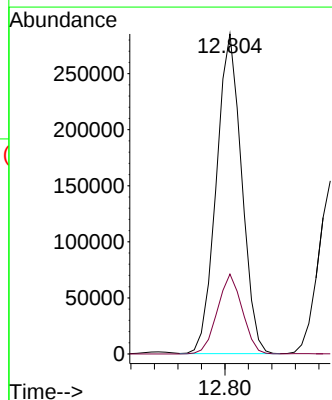
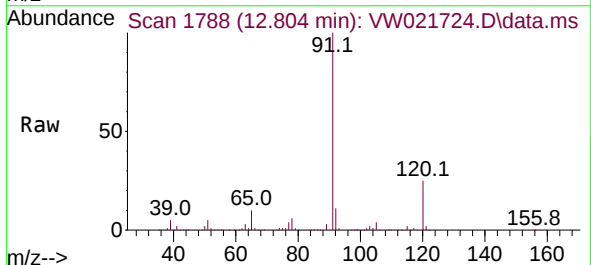
Instrument :
MSVOA_W
ClientSampleId :
ICVVW010422

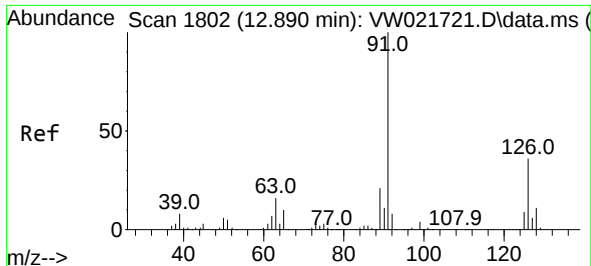
Tgt Ion:156 Resp: 82196
Ion Ratio Lower Upper
156 100
77 178.5 88.4 265.2
158 100.0 47.9 143.8



#78
n-propylbenzene
Concen: 43.556 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion: 91 Resp: 427113
Ion Ratio Lower Upper
91 100
120 24.5 11.9 35.7





#79

2-Chlorotoluene

Concen: 44.173 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VW021724.D

Acq: 04 Jan 2022 01:39

Instrument :

MSVOA_W

ClientSampleId :

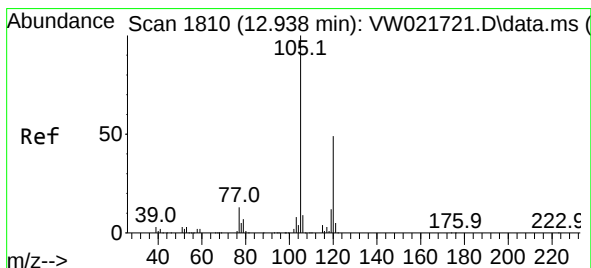
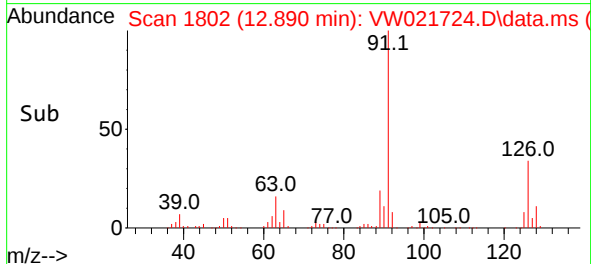
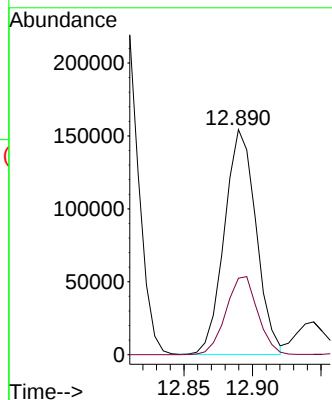
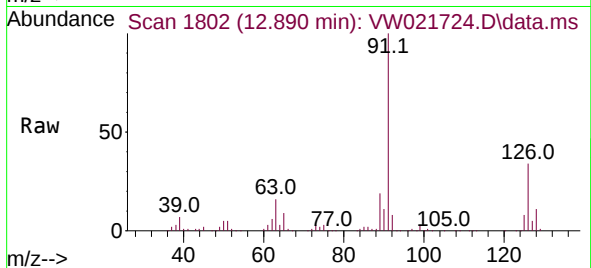
ICVW010422

Tgt Ion: 91 Resp: 248520

Ion Ratio Lower Upper

91 100

126 34.9 17.5 52.6



#80

1,3,5-Trimethylbenzene

Concen: 45.565 ug/l

RT: 12.945 min Scan# 1811

Delta R.T. 0.006 min

Lab File: VW021724.D

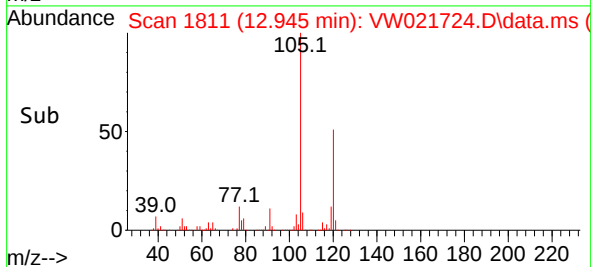
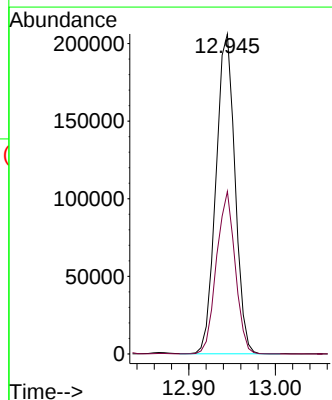
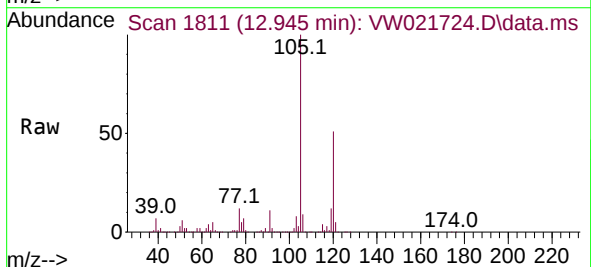
Acq: 04 Jan 2022 01:39

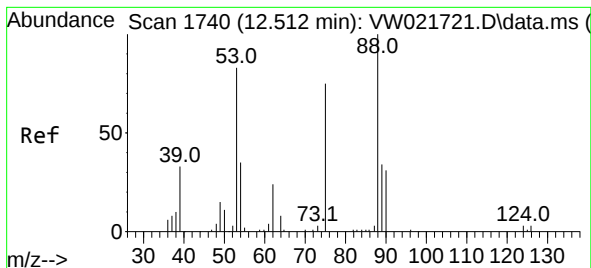
Tgt Ion: 105 Resp: 314426

Ion Ratio Lower Upper

105 100

120 50.0 24.9 74.7

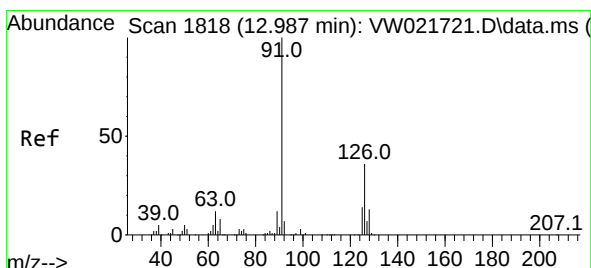
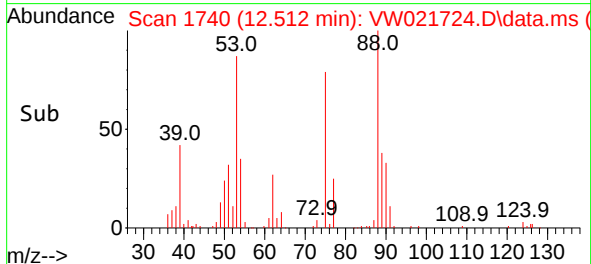
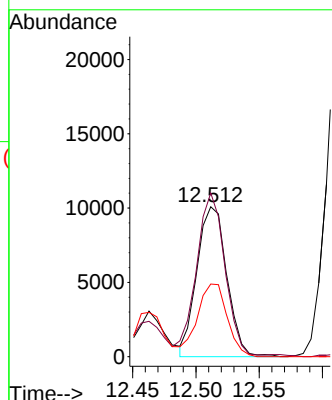
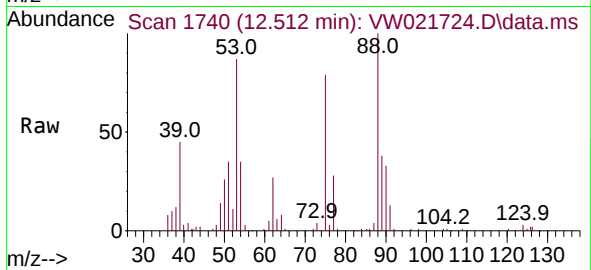




#81
trans-1,4-Dichloro-2-butene
Concen: 53.738 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

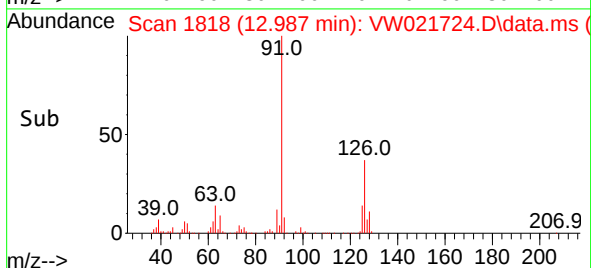
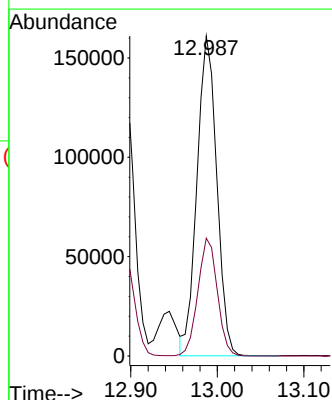
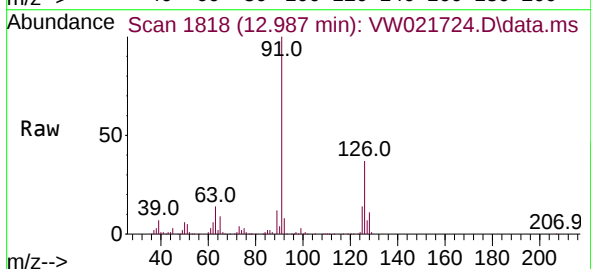
Instrument :
MSVOA_W
ClientSampleId :
ICVW010422

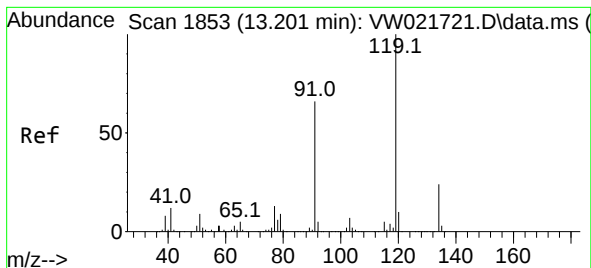
Tgt Ion: 75 Resp: 16620
Ion Ratio Lower Upper
75 100
53 102.9 86.2 129.4
89 48.1 39.3 58.9



#82
4-Chlorotoluene
Concen: 43.443 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion: 91 Resp: 255159
Ion Ratio Lower Upper
91 100
126 36.3 17.2 51.5





#83

tert-Butylbenzene

Concen: 45.345 ug/l

RT: 13.207 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VW021724.D

Acq: 04 Jan 2022 01:39

Instrument :

MSVOA_W

ClientSampleId :

ICVWVW010422

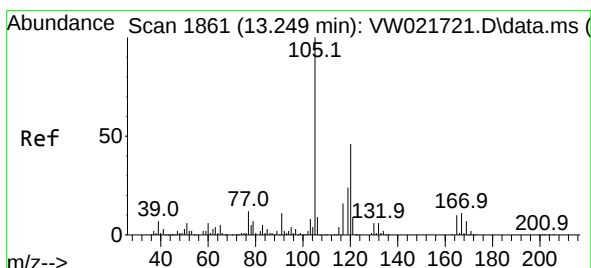
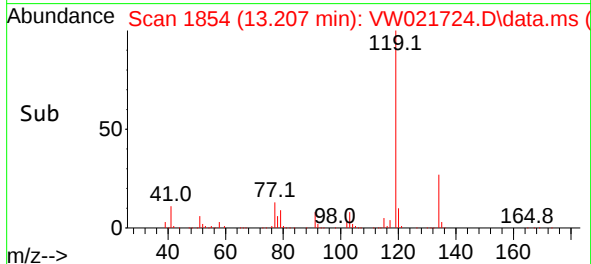
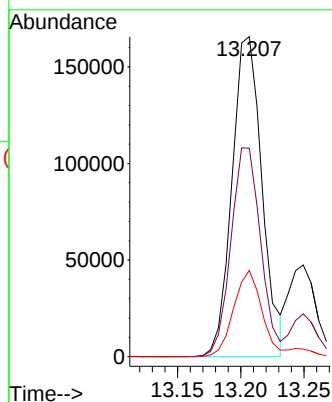
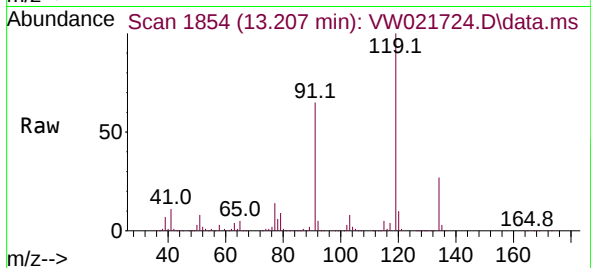
Tgt Ion:119 Resp: 274111

Ion Ratio Lower Upper

119 100

91 64.7 32.7 98.1

134 25.5 12.4 37.0



#84

1,2,4-Trimethylbenzene

Concen: 45.306 ug/l

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW021724.D

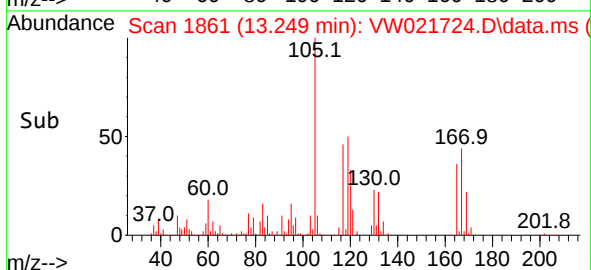
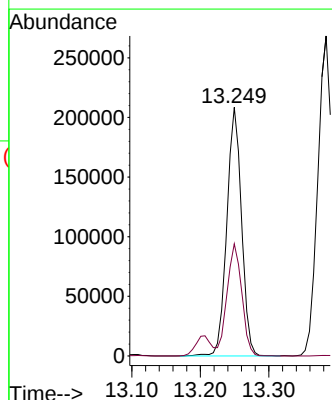
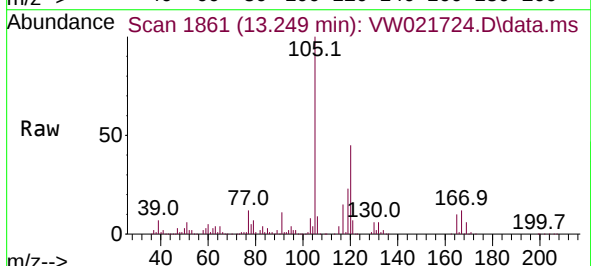
Acq: 04 Jan 2022 01:39

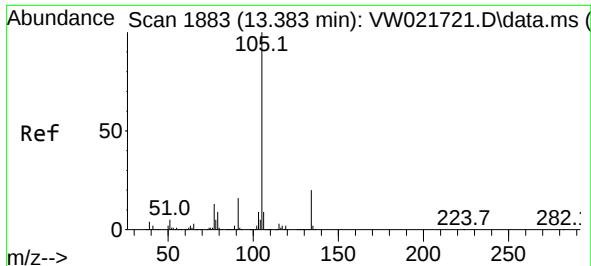
Tgt Ion:105 Resp: 310418

Ion Ratio Lower Upper

105 100

120 45.6 23.6 70.8

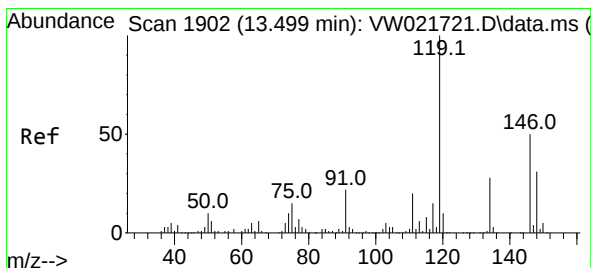
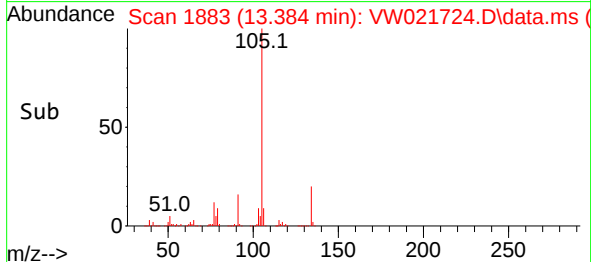
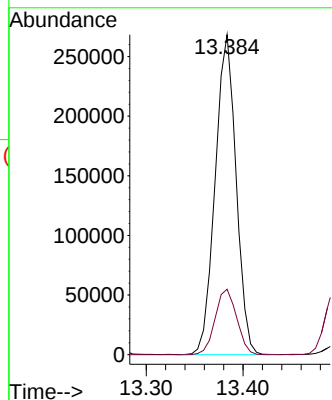
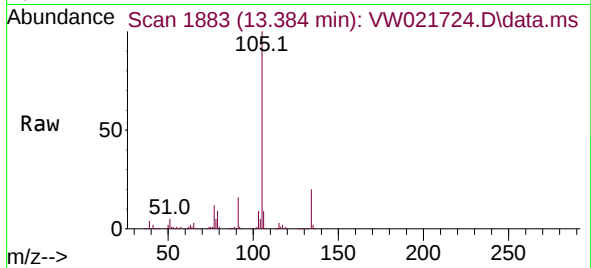




#85
 sec-Butylbenzene
 Concen: 44.824 ug/l
 RT: 13.384 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW021724.D
 Acq: 04 Jan 2022 01:39

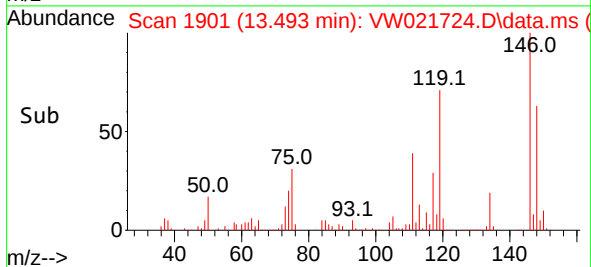
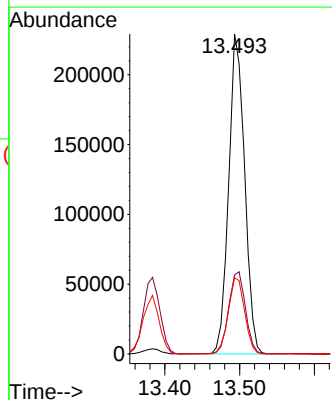
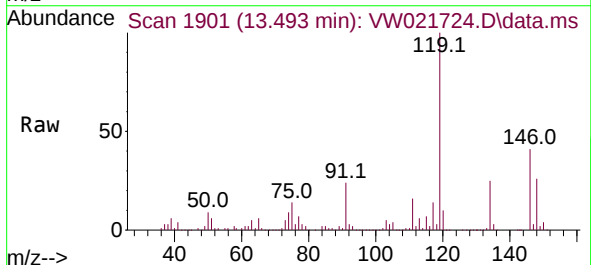
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW010422

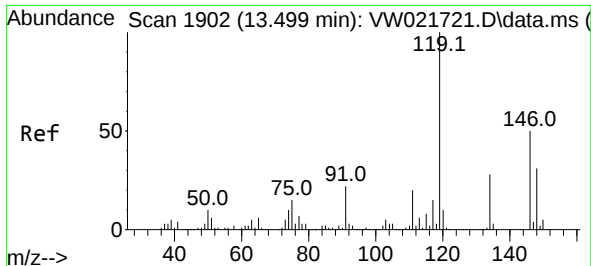
Tgt Ion:105 Resp: 403026
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 45.418 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.006 min
 Lab File: VW021724.D
 Acq: 04 Jan 2022 01:39

Tgt Ion:119 Resp: 339995
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.7 41.1
 91 24.4 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 45.192 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW021724.D

Acq: 04 Jan 2022 01:39

Instrument :

MSVOA_W

ClientSampleId :

ICVW010422

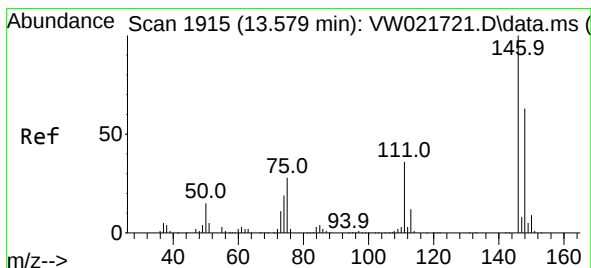
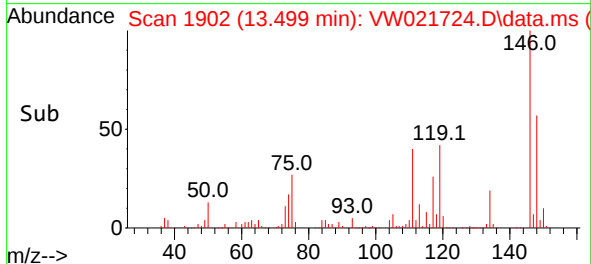
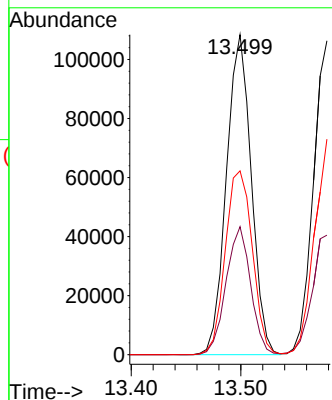
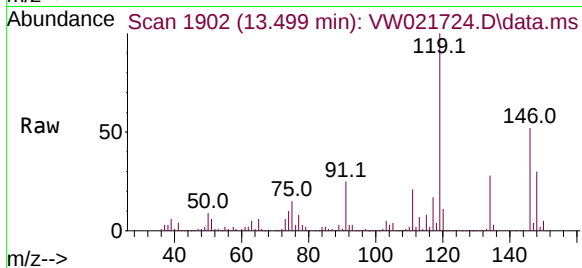
Tgt Ion:146 Resp: 170917

Ion Ratio Lower Upper

146 100

111 39.6 20.2 60.5

148 62.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 45.171 ug/l

RT: 13.579 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VW021724.D

Acq: 04 Jan 2022 01:39

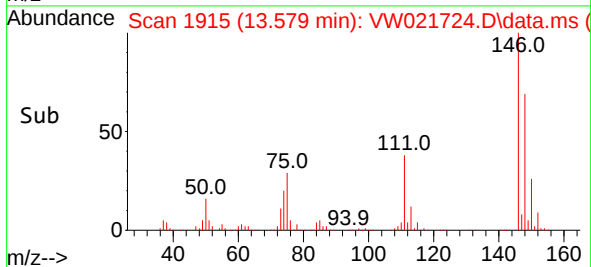
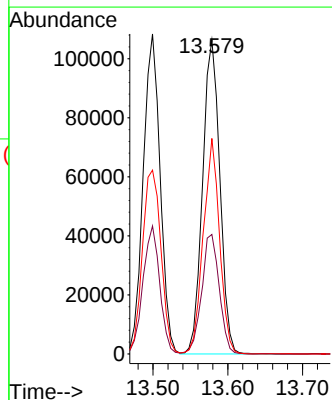
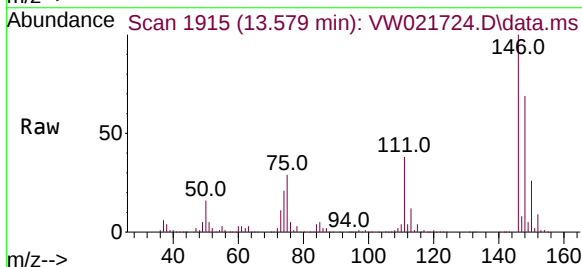
Tgt Ion:146 Resp: 170619

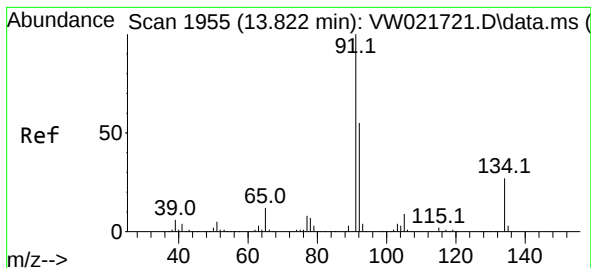
Ion Ratio Lower Upper

146 100

111 38.8 19.3 57.9

148 64.8 32.3 96.9





#89

n-Butylbenzene

Concen: 44.156 ug/l

RT: 13.822 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VW021724.D

Acq: 04 Jan 2022 01:39

Instrument :

MSVOA_W

ClientSampleId :

ICVVW010422

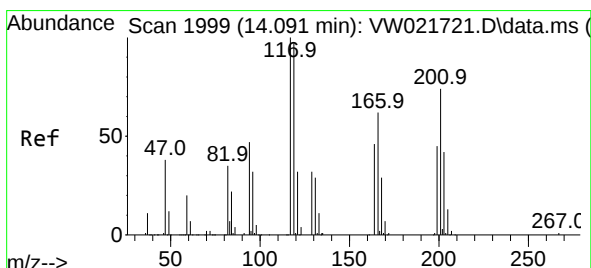
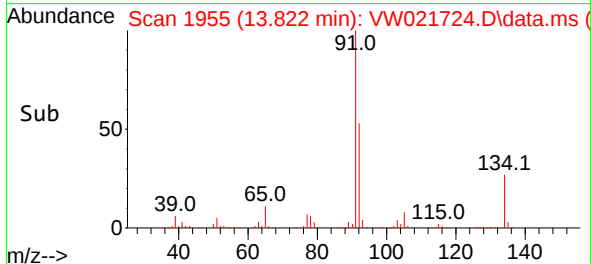
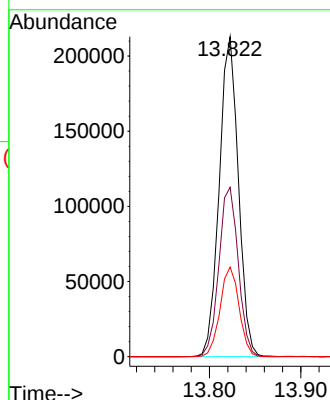
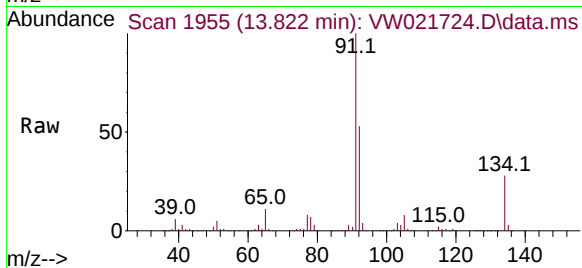
Tgt Ion: 91 Resp: 310102

Ion Ratio Lower Upper

91 100

92 53.8 27.1 81.2

134 27.9 13.3 39.9



#90

Hexachloroethane

Concen: 46.706 ug/l

RT: 14.091 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VW021724.D

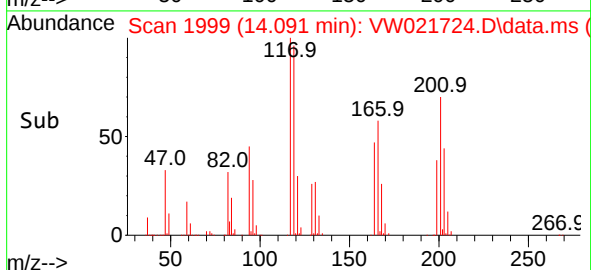
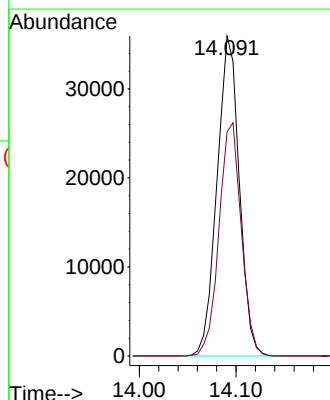
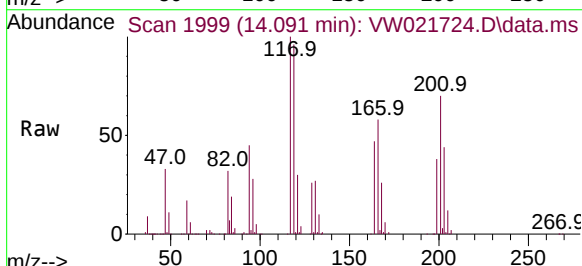
Acq: 04 Jan 2022 01:39

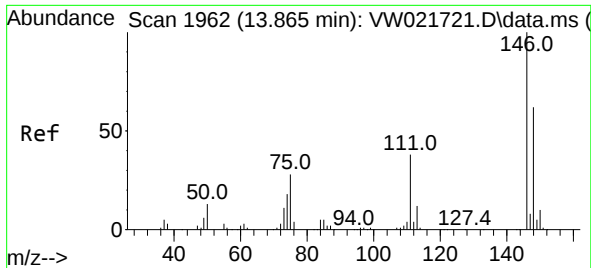
Tgt Ion: 117 Resp: 57349

Ion Ratio Lower Upper

117 100

201 73.0 35.7 107.1





#91

1,2-Dichlorobenzene

Concen: 46.908 ug/l

RT: 13.871 min Scan# 1962

Delta R.T. 0.006 min

Lab File: VW021724.D

Acq: 04 Jan 2022 01:39

Instrument :

MSVOA_W

ClientSampleId :

ICVW010422

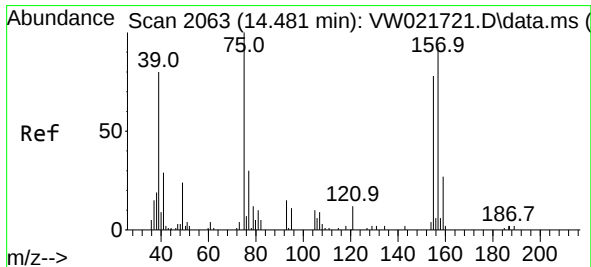
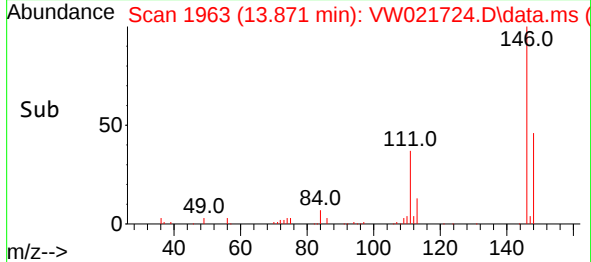
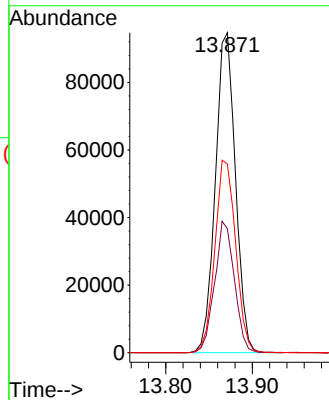
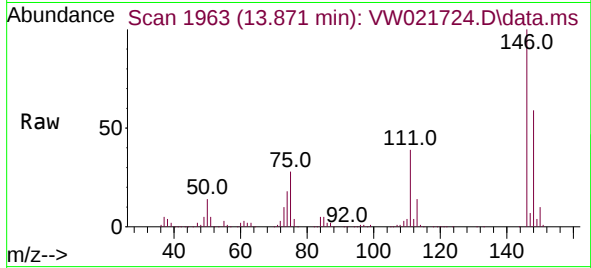
Tgt Ion:146 Resp: 152764

Ion Ratio Lower Upper

146 100

111 40.4 20.5 61.5

148 62.2 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.363 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW021724.D

Acq: 04 Jan 2022 01:39

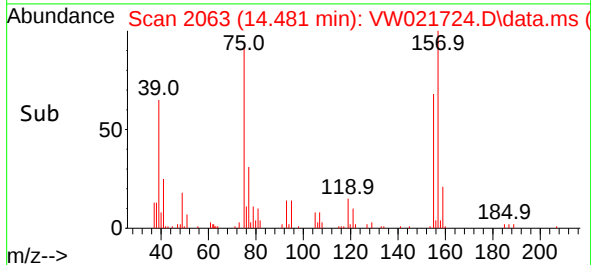
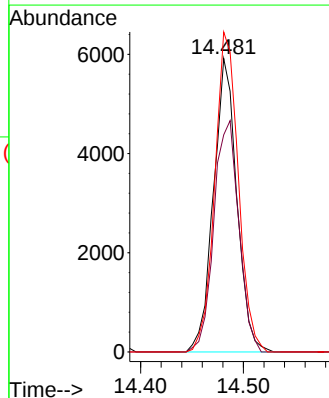
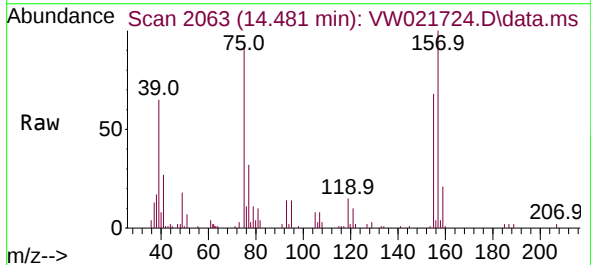
Tgt Ion: 75 Resp: 9325

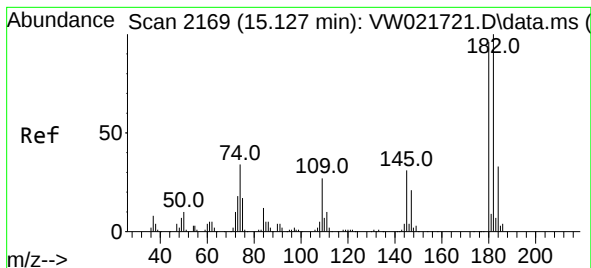
Ion Ratio Lower Upper

75 100

155 84.1 40.0 119.9

157 109.7 50.7 152.3





#93

1,2,4-Trichlorobenzene

Concen: 44.821 ug/l

RT: 15.133 min Scan# 2169

Delta R.T. 0.006 min

Lab File: VW021724.D

Acq: 04 Jan 2022 01:39

Instrument :

MSVOA_W

ClientSampleId :

ICVW010422

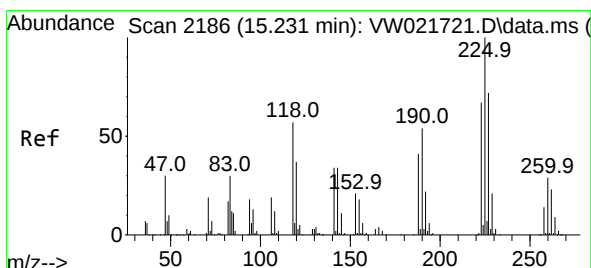
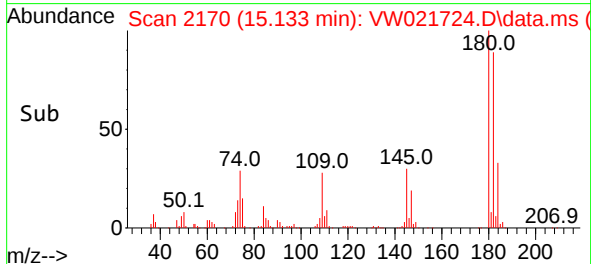
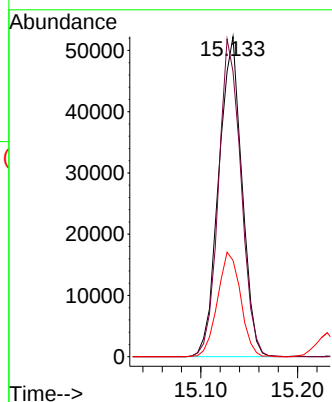
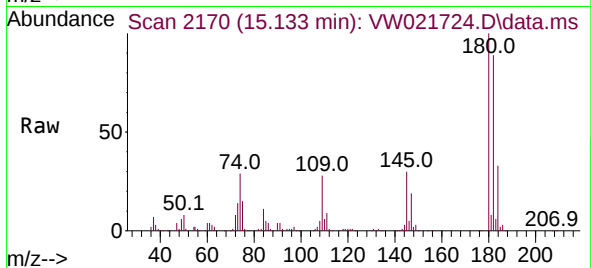
Tgt Ion:180 Resp: 86938

Ion Ratio Lower Upper

180 100

182 96.1 48.2 144.6

145 32.5 16.1 48.2



#94

Hexachlorobutadiene

Concen: 43.298 ug/l

RT: 15.237 min Scan# 2187

Delta R.T. 0.006 min

Lab File: VW021724.D

Acq: 04 Jan 2022 01:39

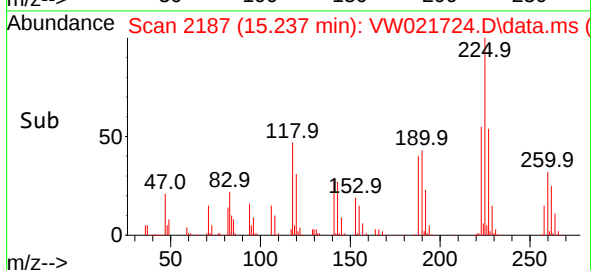
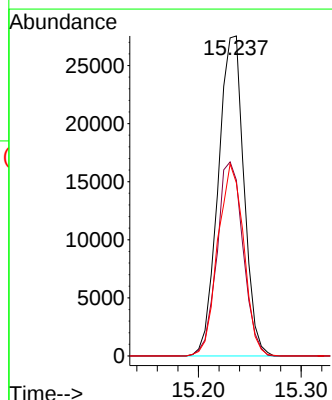
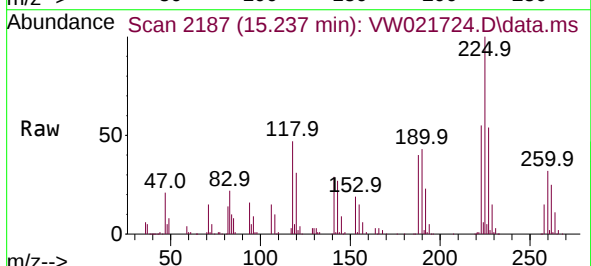
Tgt Ion:225 Resp: 47787

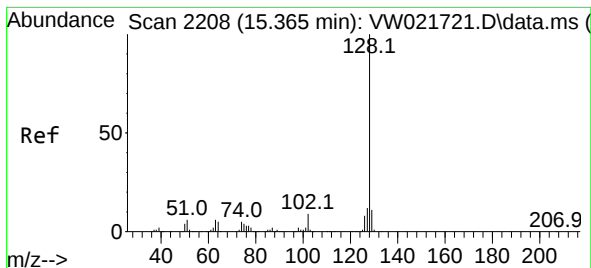
Ion Ratio Lower Upper

225 100

223 61.7 31.1 93.5

227 60.4 32.5 97.5

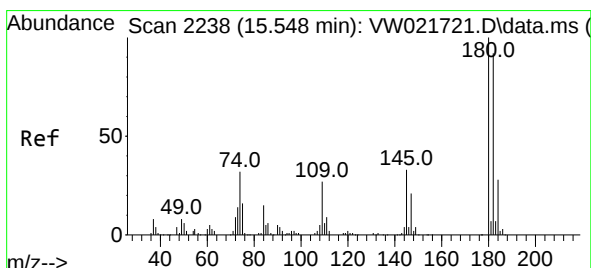
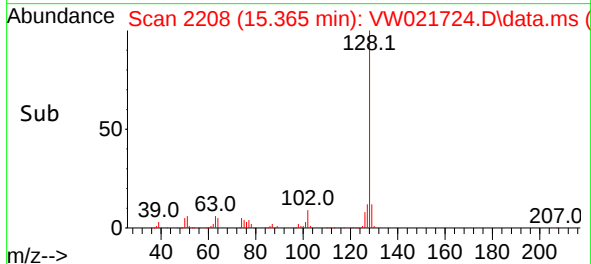
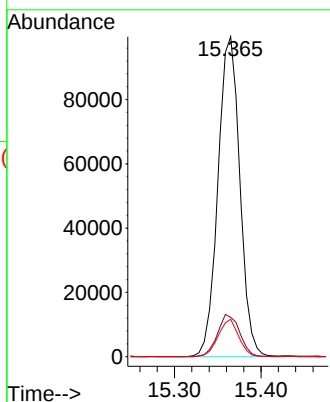
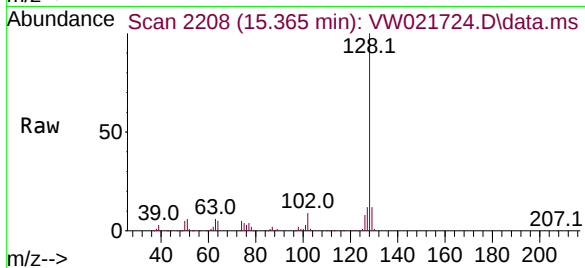




#95
Naphthalene
Concen: 49.533 ug/l
RT: 15.365 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Instrument :
MSVOA_W
ClientSampleId :
ICVVW010422

Tgt Ion:128 Resp: 174748
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 45.552 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW021724.D
Acq: 04 Jan 2022 01:39

Tgt Ion:180 Resp: 76981
Ion Ratio Lower Upper
180 100
182 95.7 46.8 140.4
145 33.3 16.2 48.6

