

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010422\
 Data File : VW021722.D
 Acq On : 04 Jan 2022 00:03
 Operator : SY/VA
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC100

Quant Time: Jan 04 05:53:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 04 05:50:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	122131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	202485	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	198548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	106695	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	129653	110.179	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 220.360%#	
35) Dibromofluoromethane	7.885	113	126470	100.727	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 201.460%#	
50) Toluene-d8	10.323	98	501474	106.693	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 213.380%#	
62) 4-Bromofluorobenzene	12.615	95	183704	104.938	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 209.880%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.008	85	21003	101.175	ug/l	95
3) Chloromethane	2.215	50	111893	144.604	ug/l	98
4) Vinyl Chloride	2.361	62	169077	129.115	ug/l	95
5) Bromomethane	2.782	94	194379	192.517	ug/l	96
6) Chloroethane	2.916	64	135001	243.701	ug/l	99
7) Trichlorofluoromethane	3.257	101	79536	142.412	ug/l	94
8) Diethyl Ether	3.690	74	53696	99.883	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.068	101	112354	104.609	ug/l	99
10) Methyl Iodide	4.275	142	163864	102.811	ug/l	98
11) Tert butyl alcohol	5.233	59	26133	283.469	ug/l #	93
12) 1,1-Dichloroethene	4.044	96	108155	103.258	ug/l	98
13) Acrolein	3.910	56	29471	1203.115	ug/l	97
14) Allyl chloride	4.672	41	170466	111.607	ug/l	97
15) Acrylonitrile	5.379	53	117255	501.866	ug/l	99
16) Acetone	4.147	43	115607	494.854	ug/l	100
17) Carbon Disulfide	4.385	76	329193	113.537	ug/l	99
18) Methyl Acetate	4.678	43	79018	92.452	ug/l	97
19) Methyl tert-butyl Ether	5.434	73	195592	107.046	ug/l	96
20) Methylene Chloride	4.922	84	130836	96.133	ug/l	99
21) trans-1,2-Dichloroethene	5.422	96	134563	111.309	ug/l	99
22) Diisopropyl ether	6.318	45	352499	111.771	ug/l	97
23) Vinyl Acetate	6.263	43	973828	544.315	ug/l	97
24) 1,1-Dichloroethane	6.220	63	230712	114.283	ug/l	99
25) 2-Butanone	7.183	43	159275	478.316	ug/l	99
26) 2,2-Dichloropropane	7.171	77	149113	105.556	ug/l	100
27) cis-1,2-Dichloroethene	7.177	96	149467	110.428	ug/l	98
28) Bromochloromethane	7.513	49	96196	114.037	ug/l	96
29) Tetrahydrofuran	7.537	42	93713	467.693	ug/l	98
30) Chloroform	7.677	83	252129	113.409	ug/l	99
31) Cyclohexane	7.958	56	202070	104.318	ug/l	98
32) 1,1,1-Trichloroethane	7.878	97	217112	115.547	ug/l	99
36) 1,1-Dichloropropene	8.086	75	198175	108.091	ug/l	97
37) Ethyl Acetate	7.257	43	68753	85.883	ug/l	98
38) Carbon Tetrachloride	8.074	117	197699	102.919	ug/l	98
39) Methylcyclohexane	9.336	83	239287	104.230	ug/l	96
40) Benzene	8.323	78	540704	103.324	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	44405	104.474	ug/l	92
42) 1,2-Dichloroethane	8.403	62	166452	104.422	ug/l	99
43) Isopropyl Acetate	8.427	43	141194	90.047	ug/l	98
44) Trichloroethene	9.098	130	147215	98.373	ug/l	95
45) 1,2-Dichloropropane	9.372	63	126740	105.129	ug/l	99
46) Dibromomethane	9.464	93	77270	101.475	ug/l	97
47) Bromodichloromethane	9.646	83	187016	103.941	ug/l	99
48) Methyl methacrylate	9.439	41	68747	96.127	ug/l	100
49) 1,4-Dioxane	9.488	88	18057	1760.651	ug/l #	91
51) 4-Methyl-2-Pentanone	10.213	43	362574	447.683	ug/l	100
52) Toluene	10.390	92	373659	110.286	ug/l	97
53) t-1,3-Dichloropropene	10.604	75	182377	103.553	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	211176	105.140	ug/l	96
55) 1,1,2-Trichloroethane	10.786	97	102217	100.409	ug/l	97
56) Ethyl methacrylate	10.646	69	126644	99.387	ug/l	97
57) 1,3-Dichloropropane	10.933	76	174694	101.677	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	297735	463.635	ug/l	99
59) 2-Hexanone	10.969	43	251500	447.472	ug/l	99
60) Dibromochloromethane	11.128	129	127891	100.997	ug/l	99
61) 1,2-Dibromoethane	11.238	107	103031	102.937	ug/l	99
64) Tetrachloroethene	10.866	164	135314	94.253	ug/l	95
65) Chlorobenzene	11.658	112	394547	98.918	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.731	131	143420	97.845	ug/l	98
67) Ethyl Benzene	11.731	91	713639	101.279	ug/l	97
68) m/p-Xylenes	11.841	106	580173	203.911	ug/l	98
69) o-Xylene	12.164	106	275473	103.387	ug/l	98
70) Styrene	12.183	104	463154	103.834	ug/l	100
71) Bromoform	12.353	173	74342	90.478	ug/l	93
73) Isopropylbenzene	12.463	105	745777	101.346	ug/l	99
74) N-amyl acetate	12.274	43	133788	81.300	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	110198	87.288	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	144141	150.916	ug/l #	100
77) Bromobenzene	12.743	156	169121	95.832	ug/l	97
78) n-propylbenzene	12.804	91	889228	102.478	ug/l	100
79) 2-Chlorotoluene	12.890	91	497575	99.461	ug/l	100
80) 1,3,5-Trimethylbenzene	12.939	105	627111	99.564	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	32626	83.272	ug/l	97
82) 4-Chlorotoluene	12.987	91	510533	96.091	ug/l	98
83) tert-Butylbenzene	13.207	119	550441	97.777	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	616979	99.516	ug/l	97
85) sec-Butylbenzene	13.384	105	809557	99.808	ug/l	97
86) p-Isopropyltoluene	13.493	119	685649	98.565	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	345192	96.283	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	328910	91.827	ug/l	100
89) n-Butylbenzene	13.823	91	606929	97.300	ug/l	98
90) Hexachloroethane	14.091	117	114057	88.832	ug/l	100
91) 1,2-Dichlorobenzene	13.865	146	283871	89.602	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.481	75	17761	82.594	ug/l	92
93) 1,2,4-Trichlorobenzene	15.133	180	173589	80.551	ug/l	100
94) Hexachlorobutadiene	15.231	225	95516	78.313	ug/l	99
95) Naphthalene	15.359	128	333106	83.347	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	155009	81.816	ug/l	98

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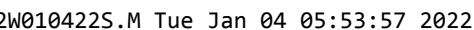
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

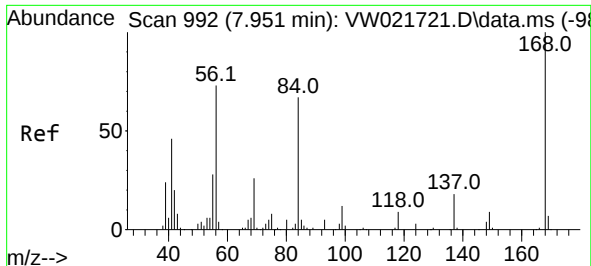
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

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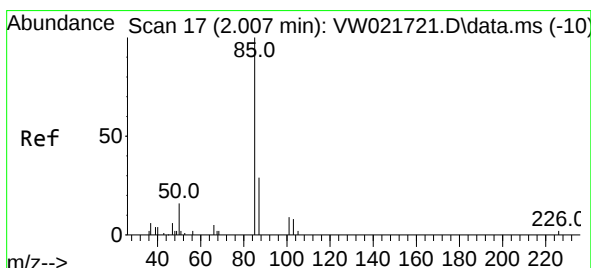
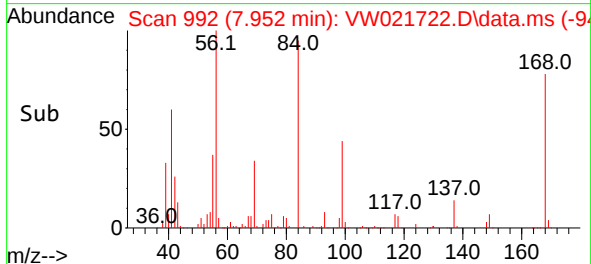
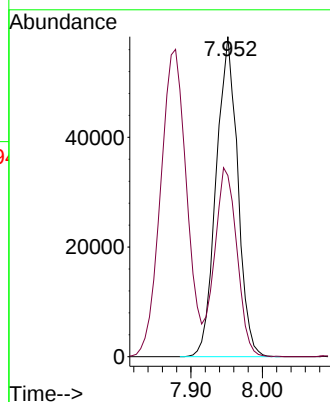
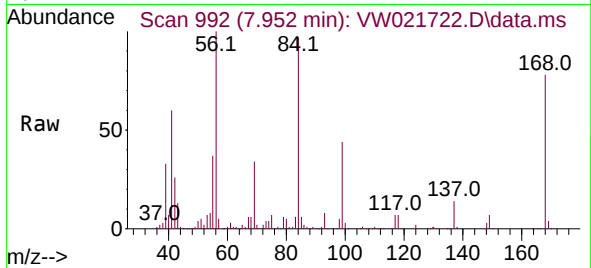




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 99
Delta R.T. 0.001 min
Lab File: VW021722.D
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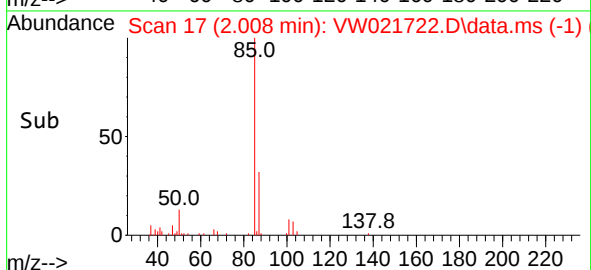
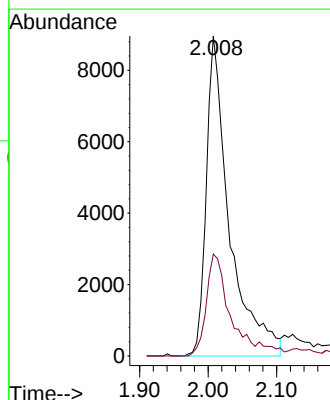
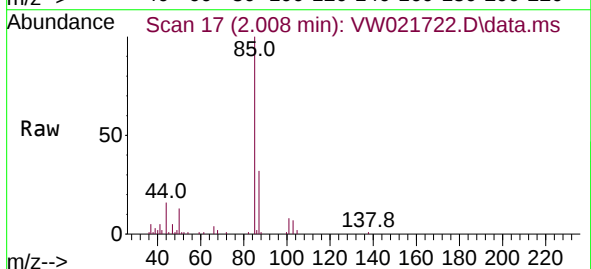
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

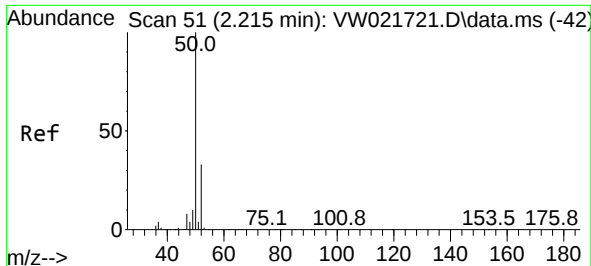
Tgt Ion:168 Resp: 122131
Ion Ratio Lower Upper
168 100
99 56.5 46.2 69.4



#2
Dichlorodifluoromethane
Concen: 101.175 ug/l
RT: 2.008 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion: 85 Resp: 21003
Ion Ratio Lower Upper
85 100
87 31.9 14.6 44.0

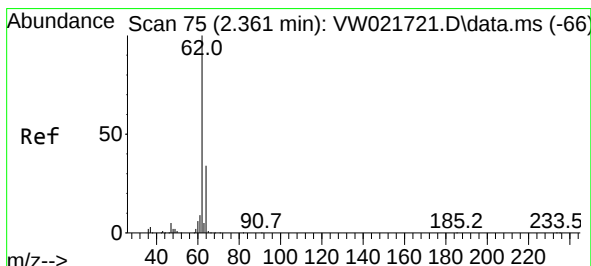
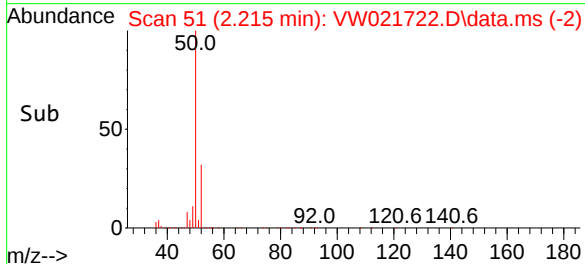
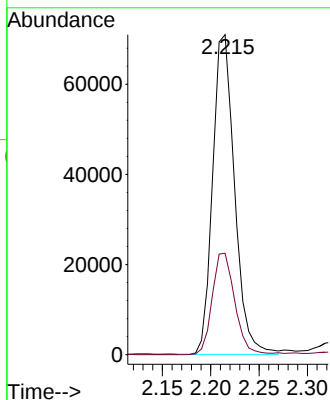
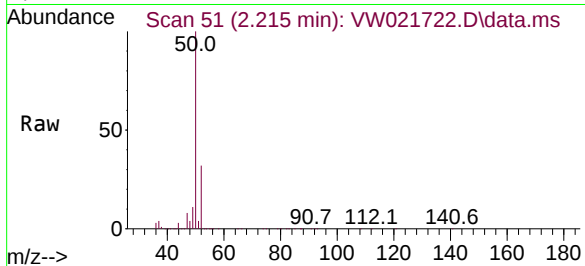




#3
Chloromethane
Concen: 144.604 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

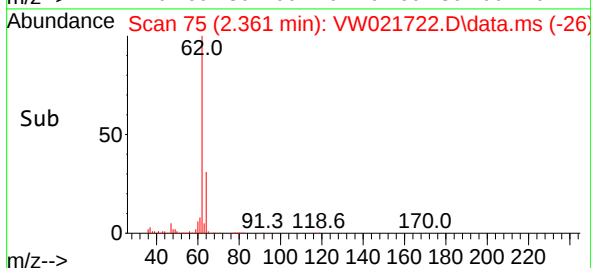
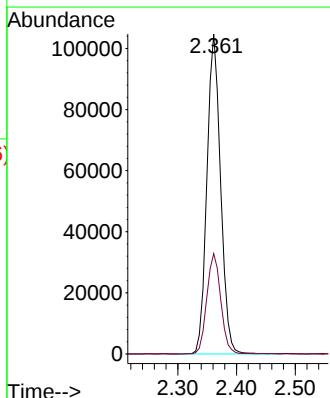
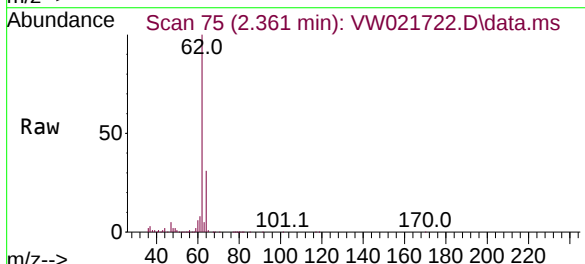
Instrument :
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ClientSampleId :
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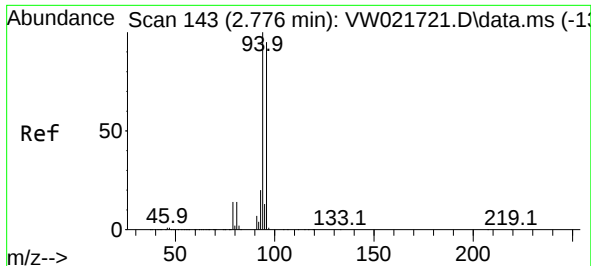
Tgt Ion: 50 Resp: 111893
Ion Ratio Lower Upper
50 100
52 31.7 26.2 39.2



#4
Vinyl Chloride
Concen: 129.115 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion: 62 Resp: 169077
Ion Ratio Lower Upper
62 100
64 31.4 27.2 40.8

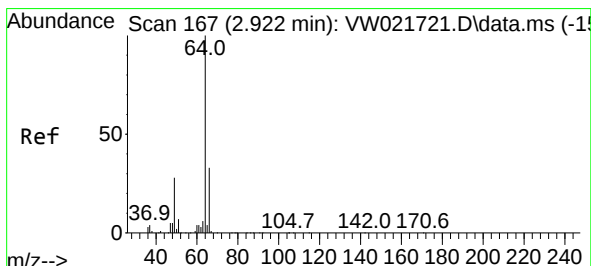
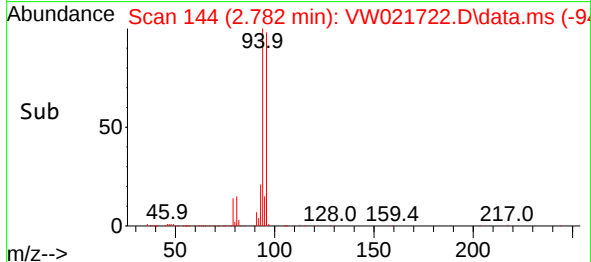
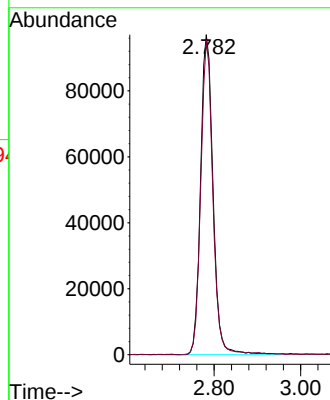
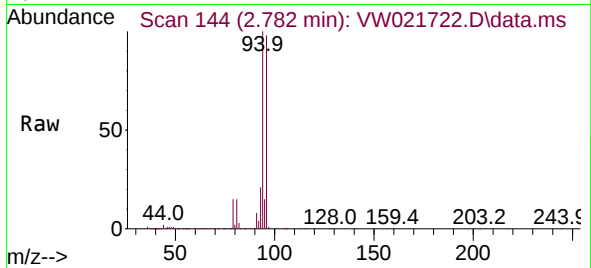




#5
Bromomethane
Concen: 192.517 ug/l
RT: 2.782 min Scan# 14
Delta R.T. 0.006 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

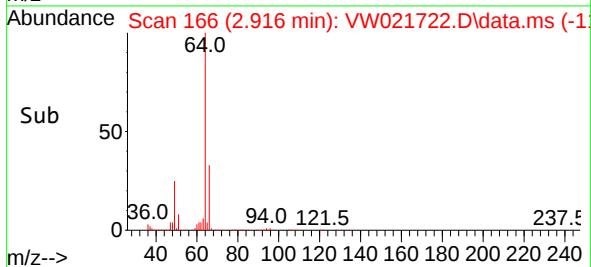
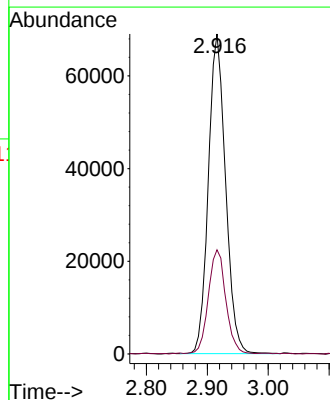
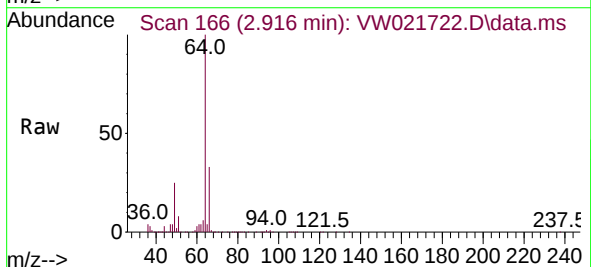
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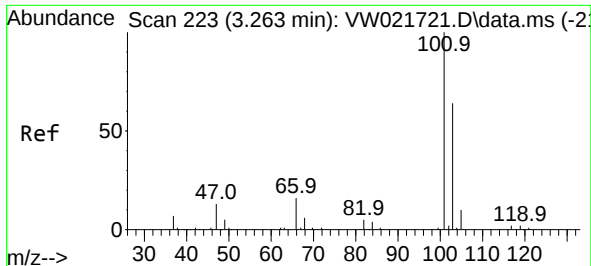
Tgt Ion: 94 Resp: 194379
Ion Ratio Lower Upper
94 100
96 98.4 75.7 113.5



#6
Chloroethane
Concen: 243.701 ug/l
RT: 2.916 min Scan# 166
Delta R.T. -0.006 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion: 64 Resp: 135001
Ion Ratio Lower Upper
64 100
66 32.5 26.6 39.8

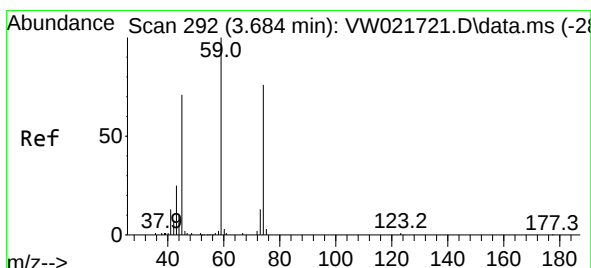
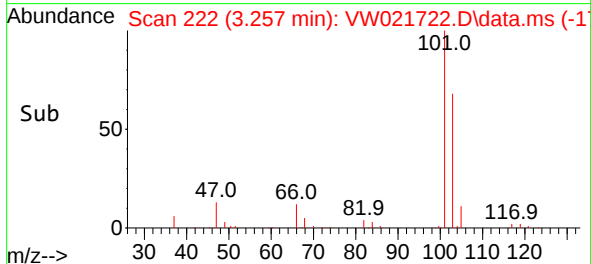
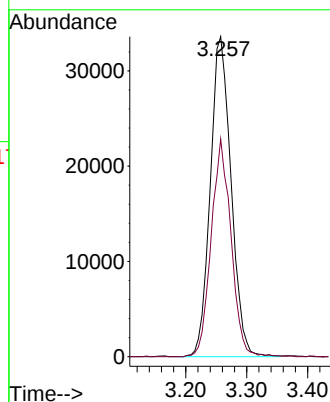
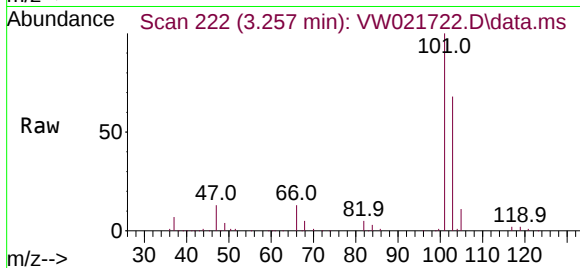




#7
 Trichlorofluoromethane
 Concen: 142.412 ug/l
 RT: 3.257 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW021722.D
 Acq: 04 Jan 2022 00:03

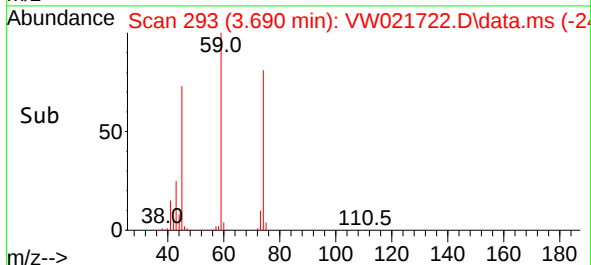
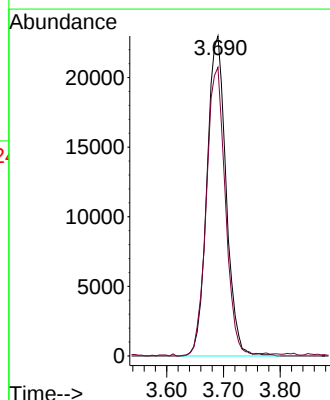
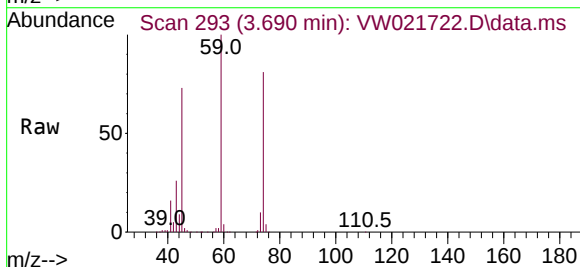
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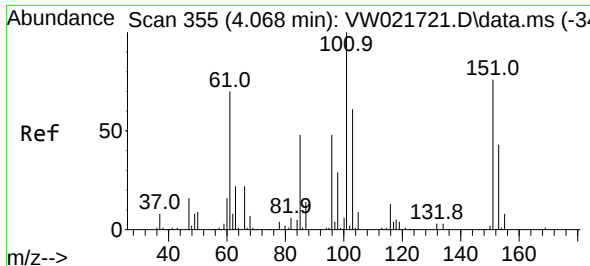
Tgt Ion:101 Resp: 79536
 Ion Ratio Lower Upper
 101 100
 103 68.1 50.9 76.3



#8
 Diethyl Ether
 Concen: 99.883 ug/l
 RT: 3.690 min Scan# 293
 Delta R.T. 0.006 min
 Lab File: VW021722.D
 Acq: 04 Jan 2022 00:03

Tgt Ion: 74 Resp: 53696
 Ion Ratio Lower Upper
 74 100
 45 90.1 46.6 139.7

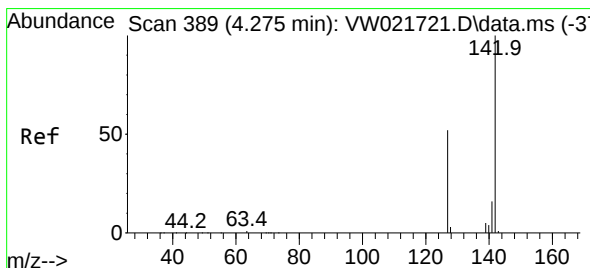
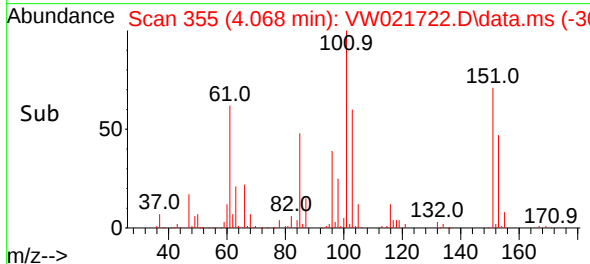
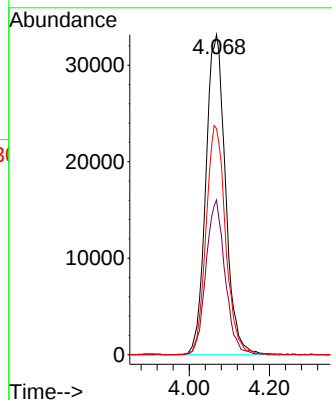
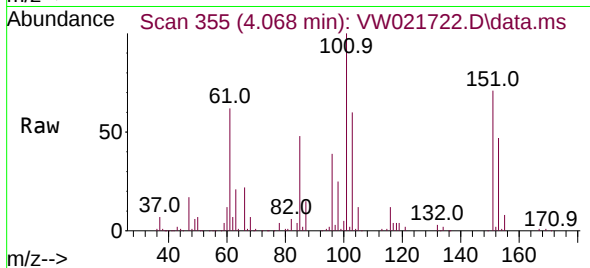




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 104.609 ug/l
 RT: 4.068 min Scan# 355
 Delta R.T. 0.000 min
 Lab File: VW021722.D
 Acq: 04 Jan 2022 00:03

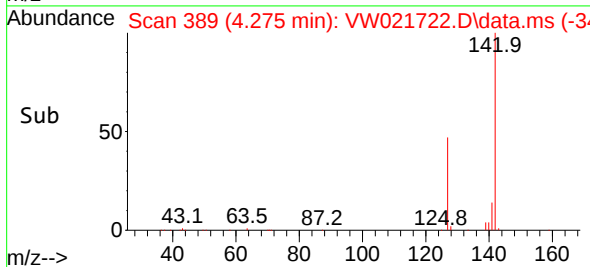
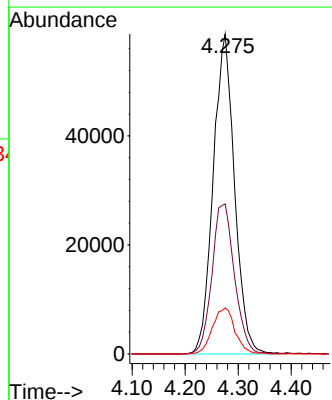
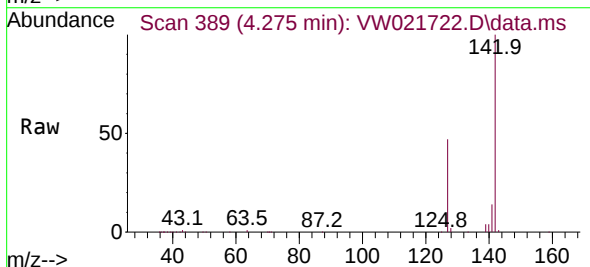
Instrument :
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 ClientSampleId :
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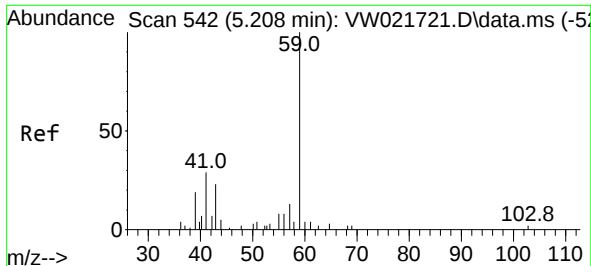
Tgt Ion:101 Resp: 112354
 Ion Ratio Lower Upper
 101 100
 85 47.2 38.0 57.0
 151 71.3 57.5 86.3



#10
 Methyl Iodide
 Concen: 102.811 ug/l
 RT: 4.275 min Scan# 389
 Delta R.T. 0.000 min
 Lab File: VW021722.D
 Acq: 04 Jan 2022 00:03

Tgt Ion:142 Resp: 163864
 Ion Ratio Lower Upper
 142 100
 127 49.7 41.4 62.0
 141 15.2 12.6 18.8

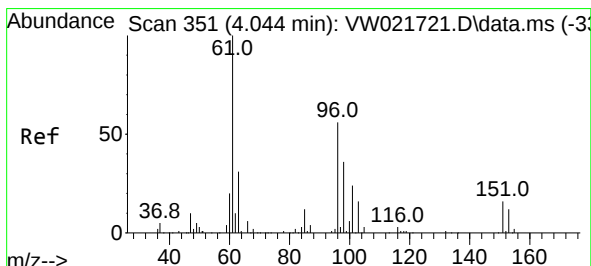
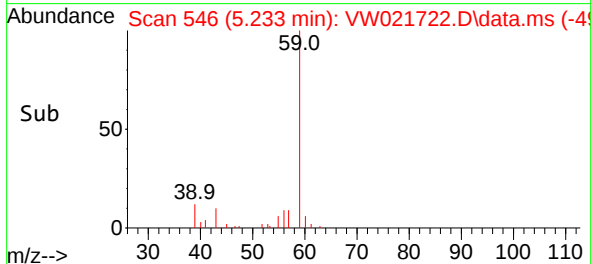
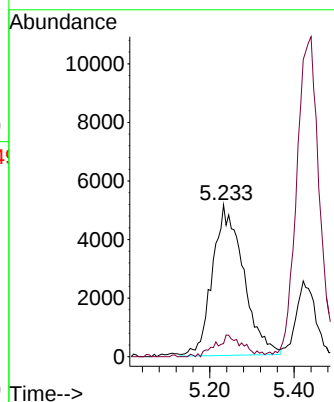
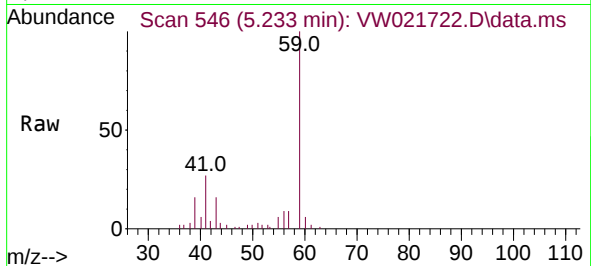




#11
Tert butyl alcohol
Concen: 283.469 ug/l
RT: 5.233 min Scan# 542
Delta R.T. 0.025 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

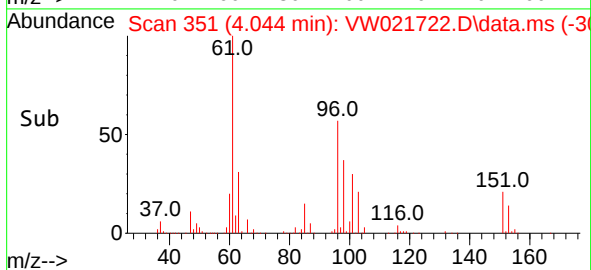
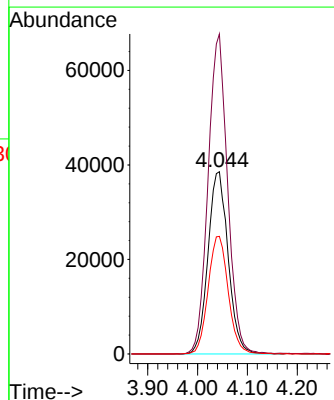
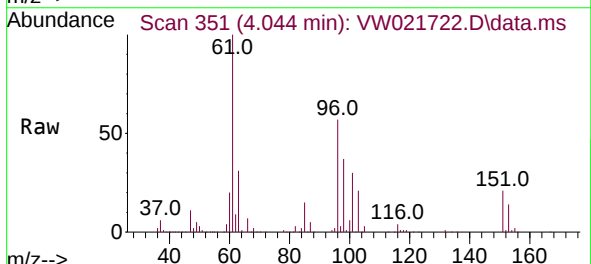
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

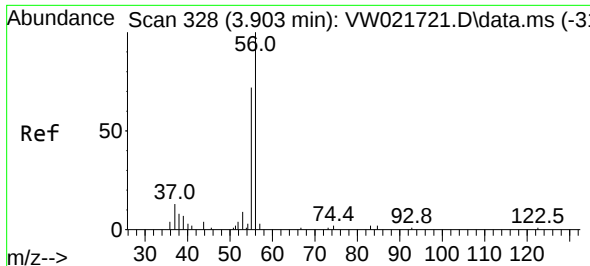
Tgt Ion: 59 Resp: 26133
Ion Ratio Lower Upper
59 100
57 7.4 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 103.258 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion: 96 Resp: 108155
Ion Ratio Lower Upper
96 100
61 175.5 142.1 213.1
98 64.5 50.5 75.7

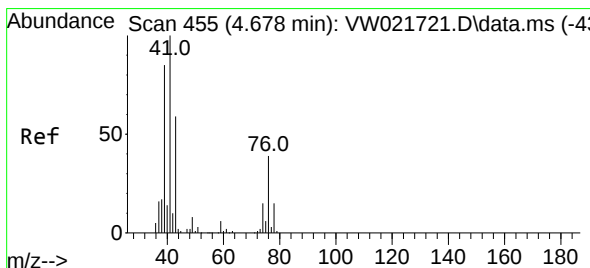
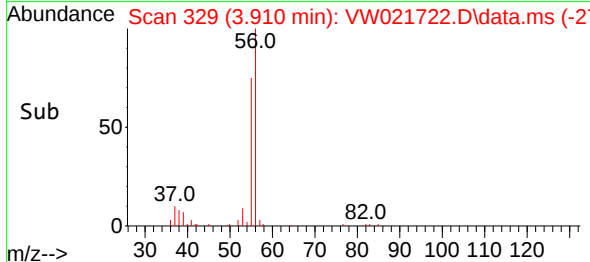
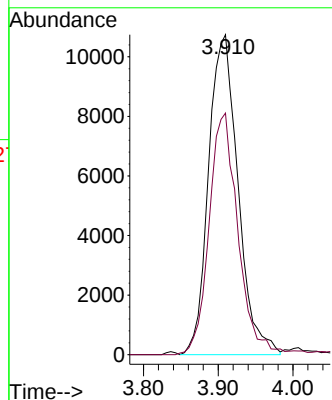
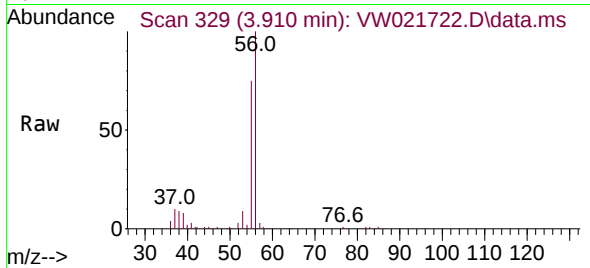




#13
Acrolein
Concen: 1203.115 ug/l
RT: 3.910 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

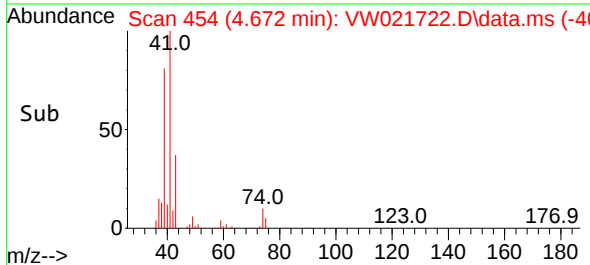
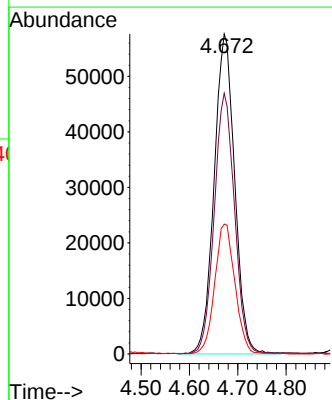
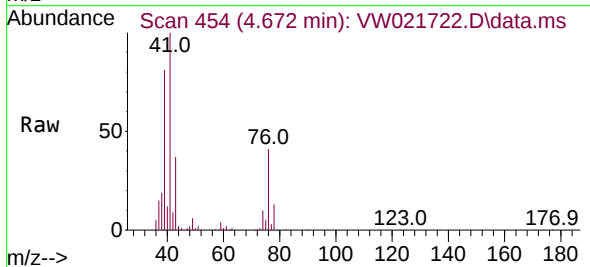
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

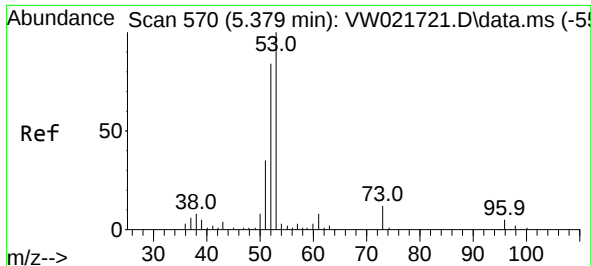
Tgt Ion: 56 Resp: 29471
Ion Ratio Lower Upper
56 100
55 73.7 57.2 85.8



#14
Allyl chloride
Concen: 111.607 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion: 41 Resp: 170466
Ion Ratio Lower Upper
41 100
39 80.2 67.0 100.4
76 39.5 31.4 47.0

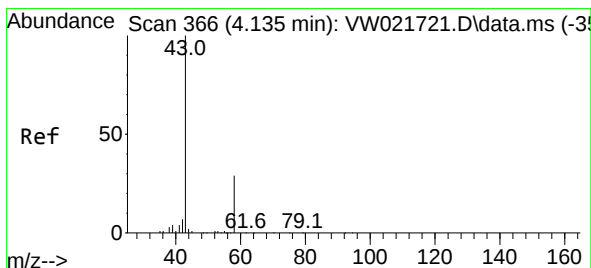
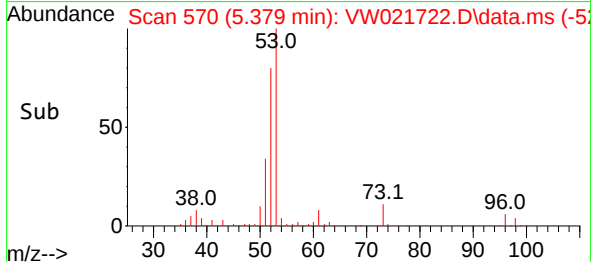
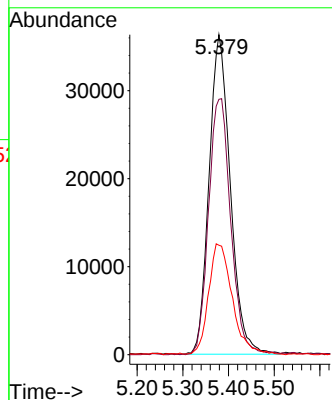
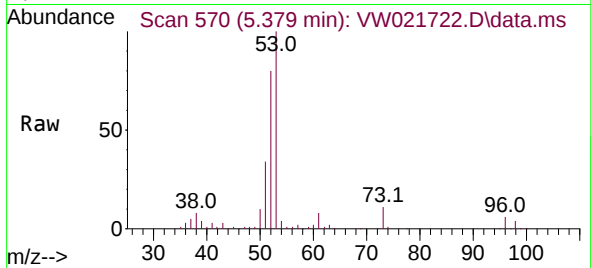




#15
Acrylonitrile
Concen: 501.866 ug/l
RT: 5.379 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

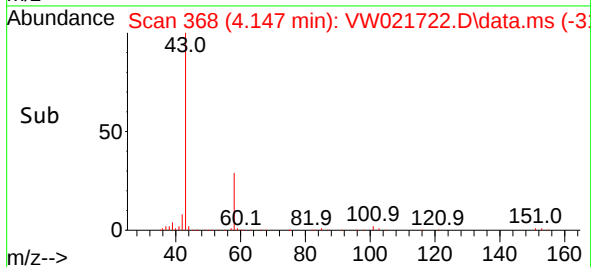
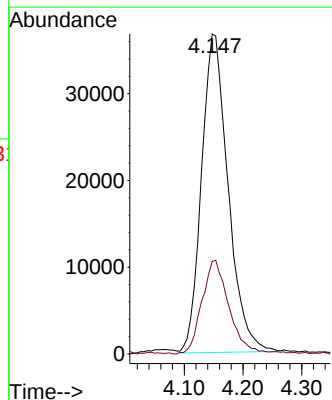
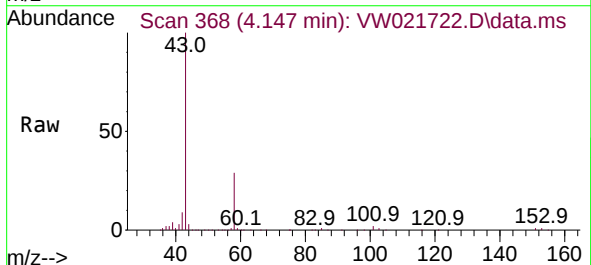
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

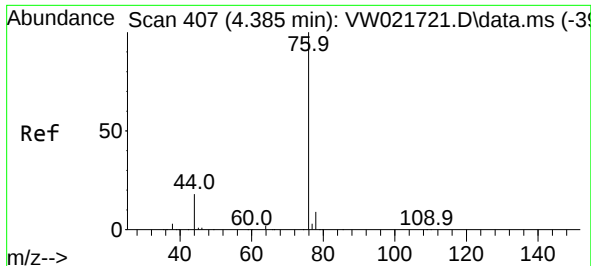
Tgt Ion: 53 Resp: 117255
Ion Ratio Lower Upper
53 100
52 83.5 66.3 99.5
51 38.8 30.5 45.7



#16
Acetone
Concen: 494.854 ug/l
RT: 4.147 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion: 43 Resp: 115607
Ion Ratio Lower Upper
43 100
58 28.6 23.0 34.4

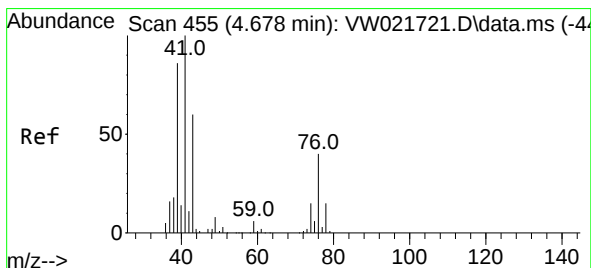
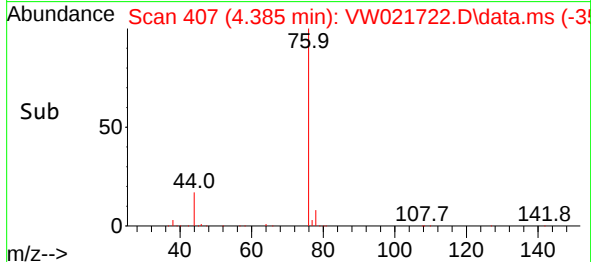
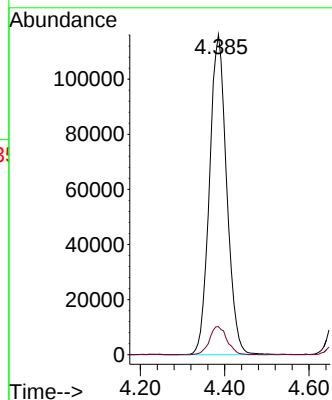
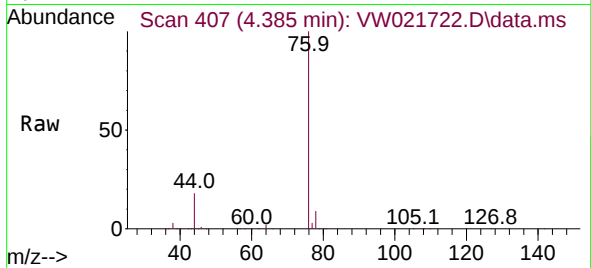




#17
Carbon Disulfide
Concen: 113.537 ug/l
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

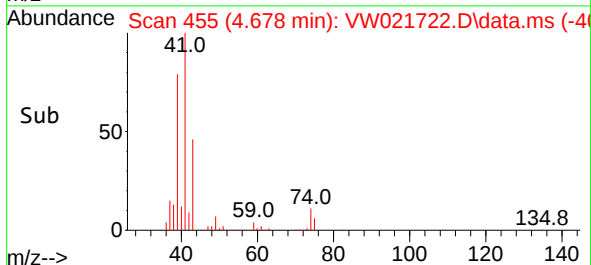
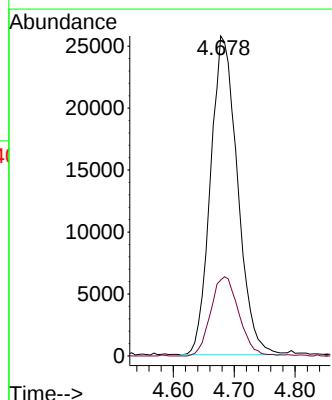
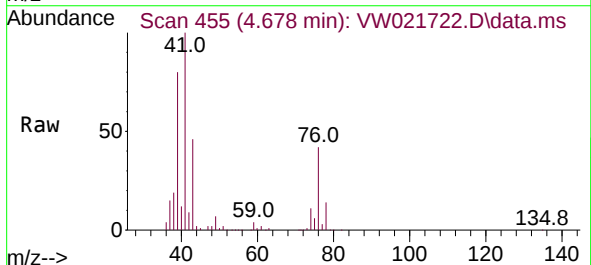
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

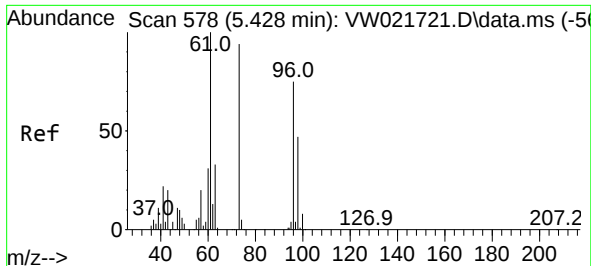
Tgt Ion: 76 Resp: 329193
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 92.452 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion: 43 Resp: 79018
Ion Ratio Lower Upper
43 100
74 26.0 19.6 29.4

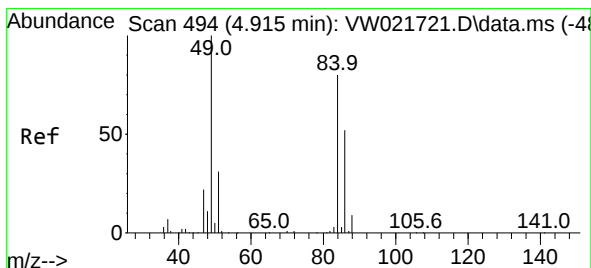
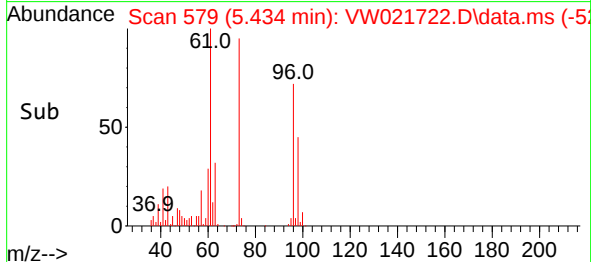
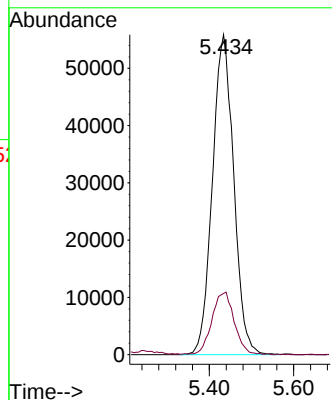
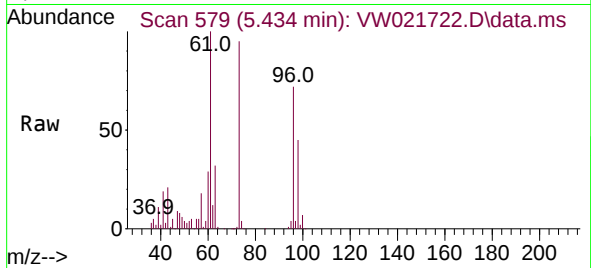




#19
Methyl tert-butyl Ether
Concen: 107.046 ug/l
RT: 5.434 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

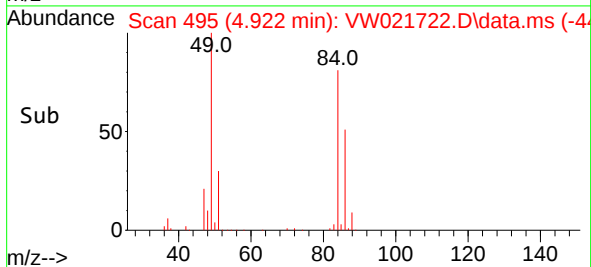
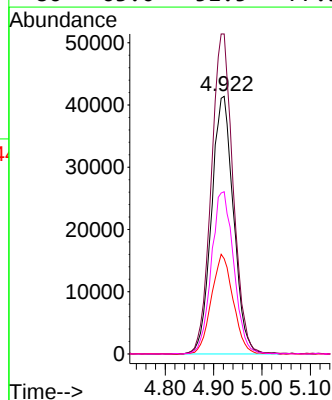
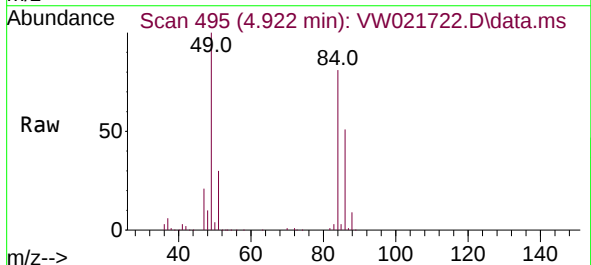
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

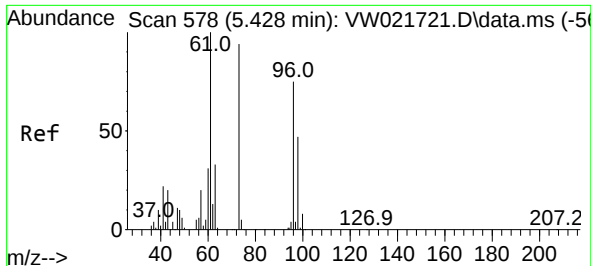
Tgt Ion: 73 Resp: 195592
Ion Ratio Lower Upper
73 100
57 19.1 16.7 25.1



#20
Methylene Chloride
Concen: 96.133 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion: 84 Resp: 130836
Ion Ratio Lower Upper
84 100
49 124.0 99.1 148.7
51 37.0 30.4 45.6
86 63.0 51.5 77.3

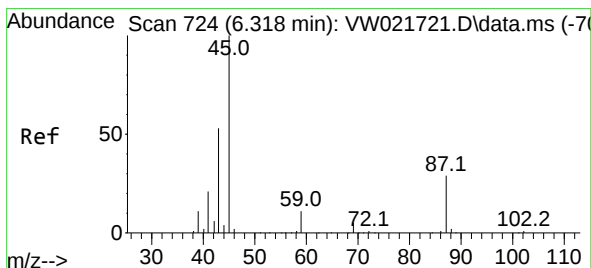
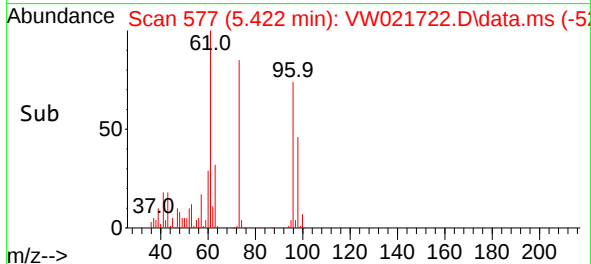
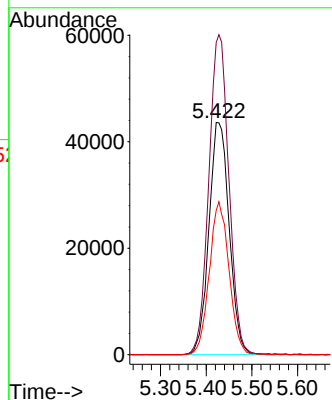
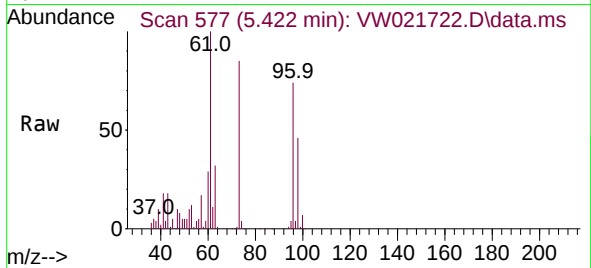




#21
trans-1,2-Dichloroethene
Concen: 111.309 ug/l
RT: 5.422 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

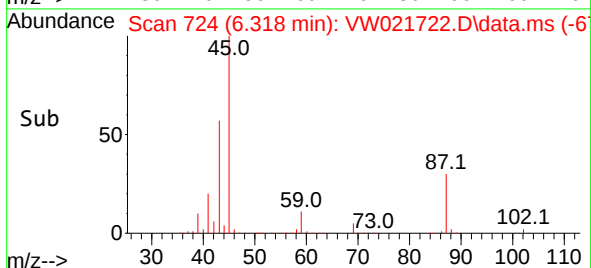
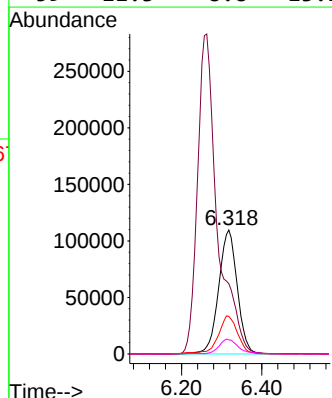
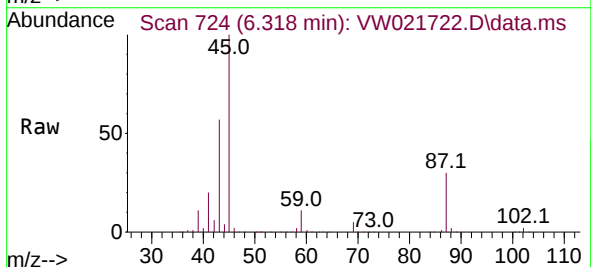
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

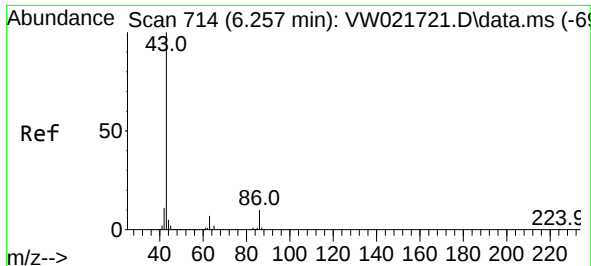
Tgt Ion: 96 Resp: 134563
Ion Ratio Lower Upper
96 100
61 134.5 106.0 159.0
98 62.1 49.6 74.4



#22
Diisopropyl ether
Concen: 111.771 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion: 45 Resp: 352499
Ion Ratio Lower Upper
45 100
43 56.4 43.0 64.6
87 30.4 23.4 35.2
59 11.3 8.8 13.2

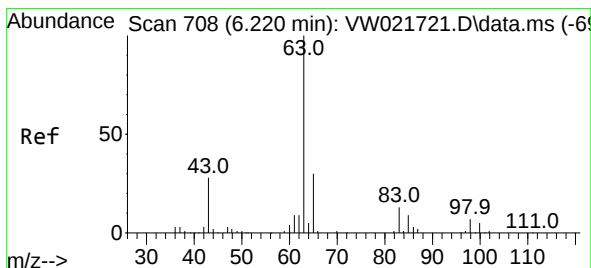
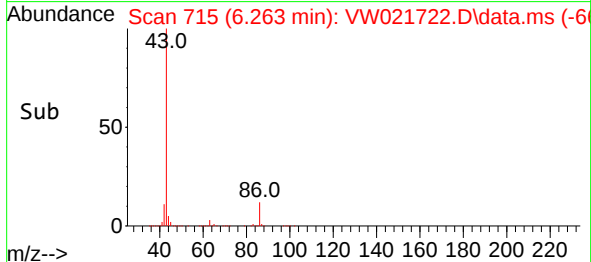
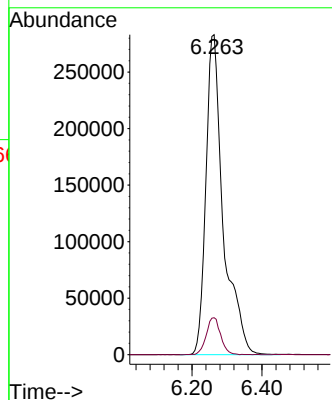
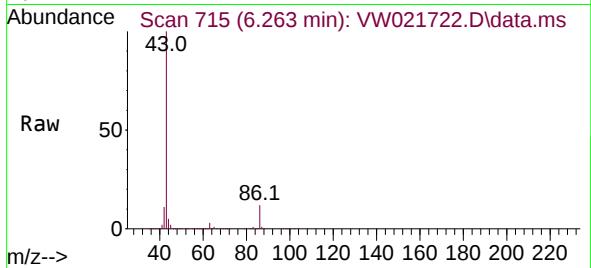




#23
 Vinyl Acetate
 Concen: 544.315 ug/l
 RT: 6.263 min Scan# 714
 Delta R.T. 0.006 min
 Lab File: VW021722.D
 Acq: 04 Jan 2022 00:03

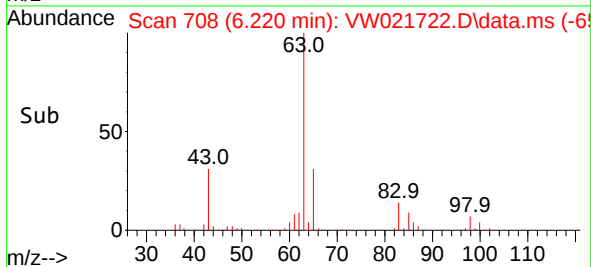
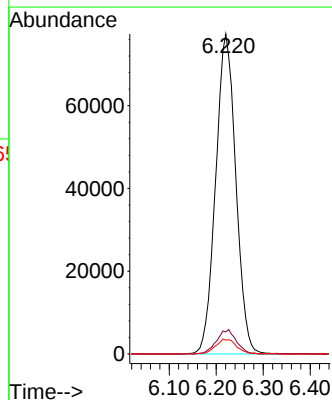
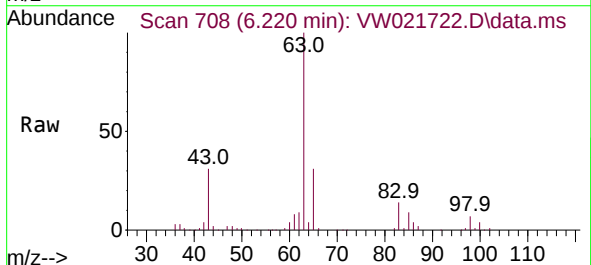
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

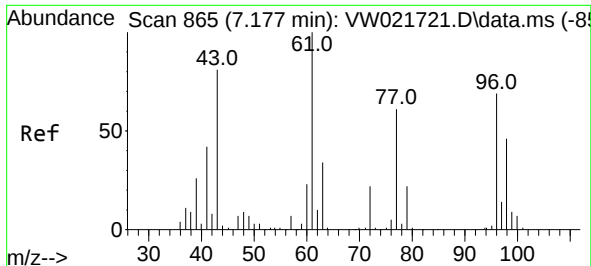
Tgt Ion: 43 Resp: 973828
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 114.283 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW021722.D
 Acq: 04 Jan 2022 00:03

Tgt Ion: 63 Resp: 230712
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.2
 100 4.4 2.5 7.5

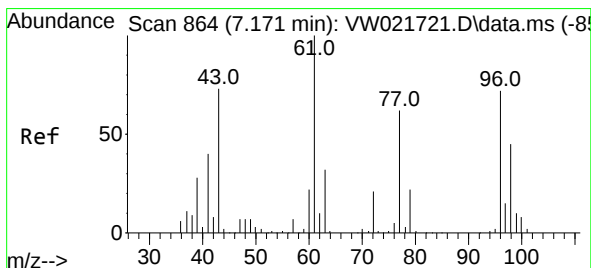
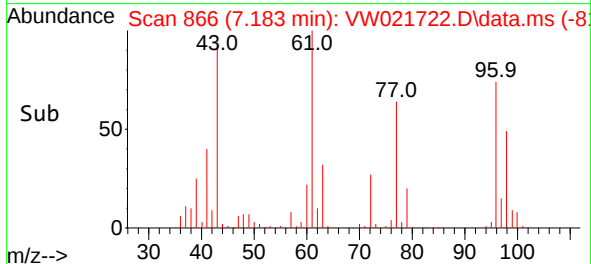
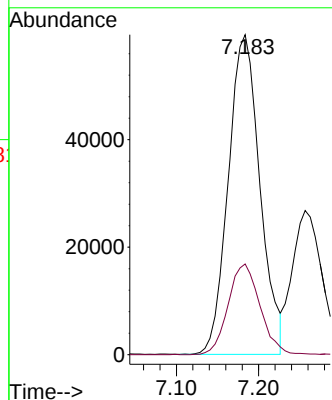
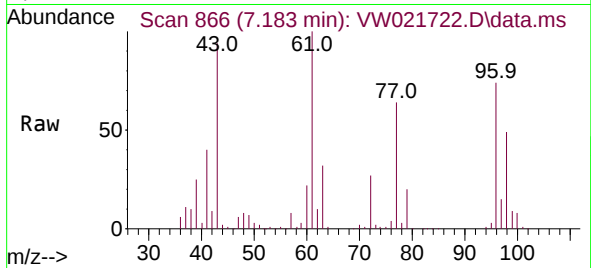




#25
2-Butanone
Concen: 478.316 ug/l
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

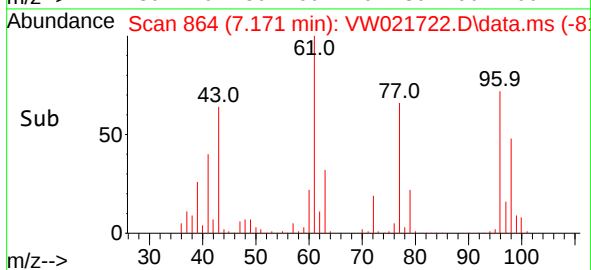
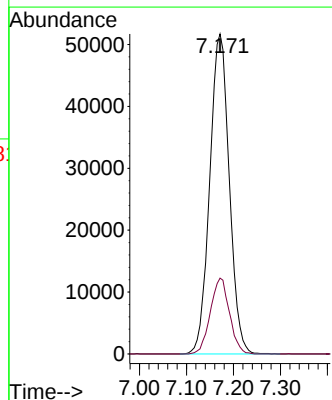
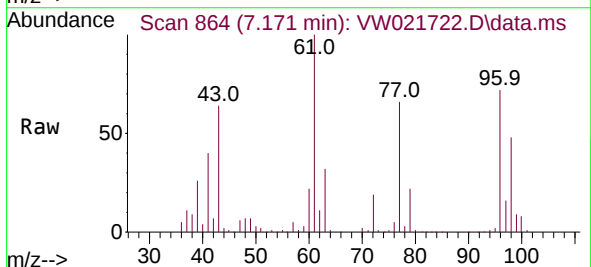
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

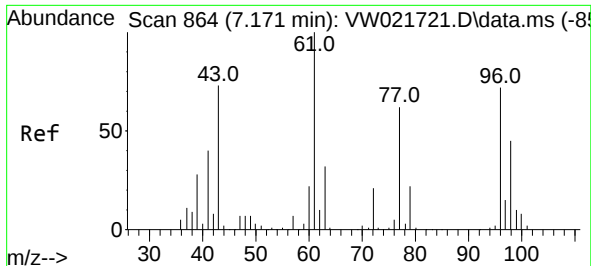
Tgt Ion: 43 Resp: 159275
Ion Ratio Lower Upper
43 100
72 28.4 22.2 33.4



#26
2,2-Dichloropropane
Concen: 105.556 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion: 77 Resp: 149113
Ion Ratio Lower Upper
77 100
97 23.1 11.5 34.4



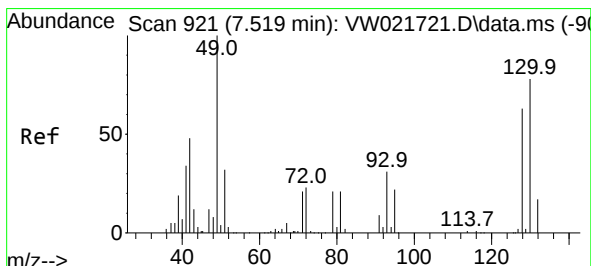
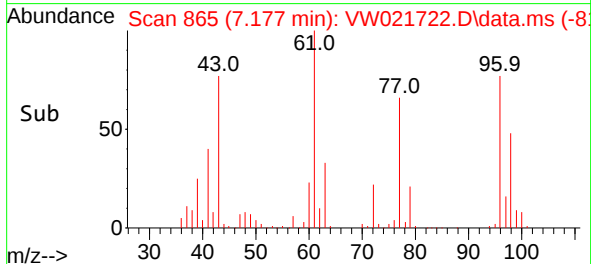
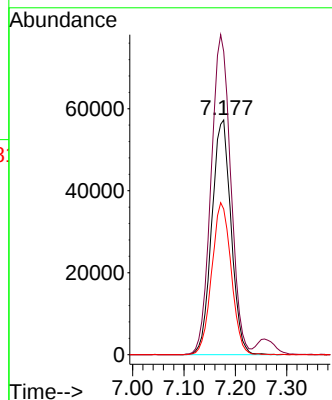
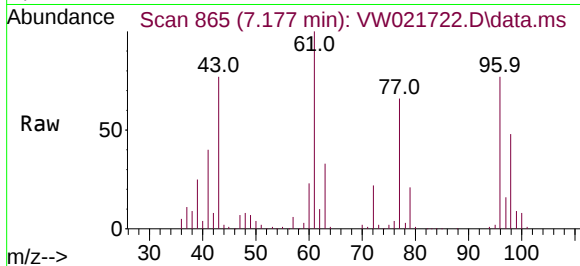


#27
 cis-1,2-Dichloroethene
 Concen: 110.428 ug/l
 RT: 7.177 min Scan# 864
 Delta R.T. 0.006 min
 Lab File: VW021722.D
 Acq: 04 Jan 2022 00:03

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Tgt Ion: 96 Resp: 149467

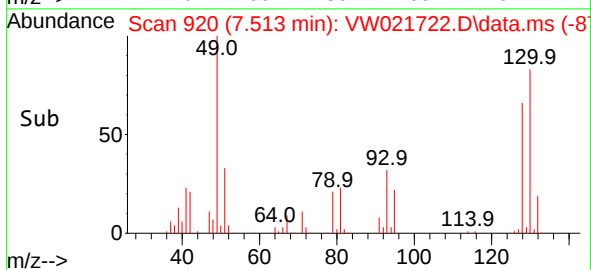
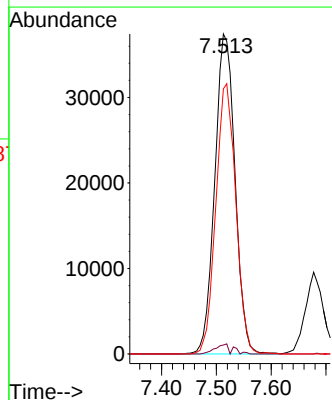
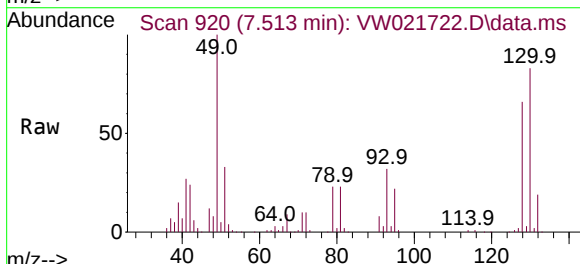
Ion	Ratio	Lower	Upper
96	100		
61	139.1	0.0	283.4
98	65.1	0.0	128.6

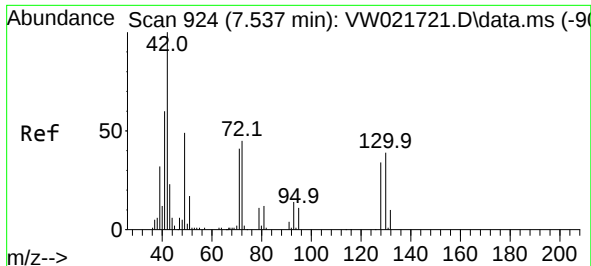


#28
 Bromochloromethane
 Concen: 114.037 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. -0.006 min
 Lab File: VW021722.D
 Acq: 04 Jan 2022 00:03

Tgt Ion: 49 Resp: 96196

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.2
130	83.2	63.8	95.8





#29

Tetrahydrofuran

Concen: 467.693 ug/l

RT: 7.537 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW021722.D

Acq: 04 Jan 2022 00:03

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

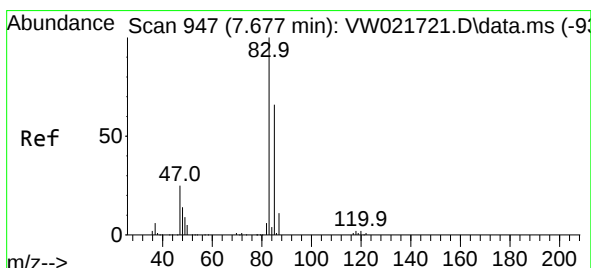
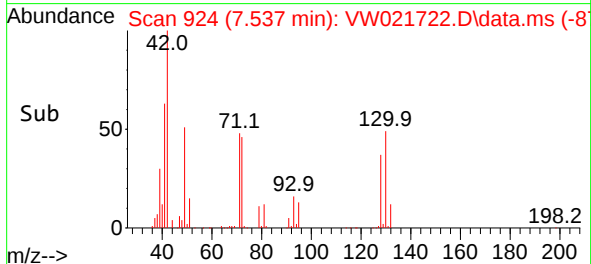
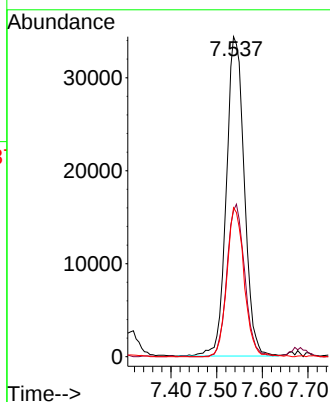
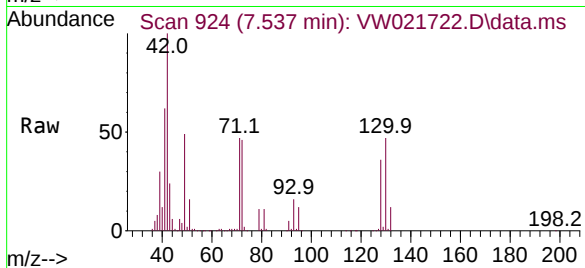
Tgt Ion: 42 Resp: 93713

Ion Ratio Lower Upper

42 100

72 47.4 36.7 55.1

71 45.1 35.0 52.6



#30

Chloroform

Concen: 113.409 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW021722.D

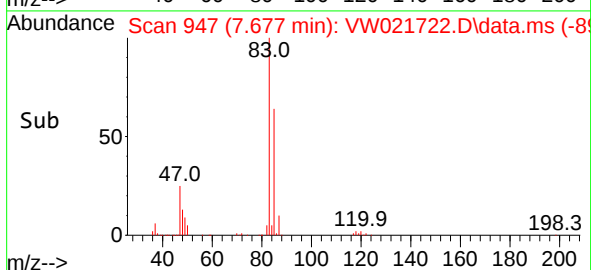
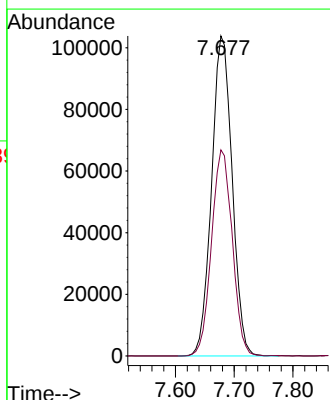
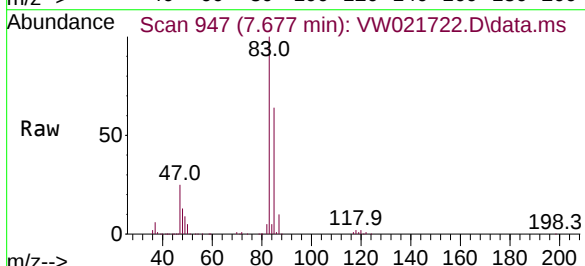
Acq: 04 Jan 2022 00:03

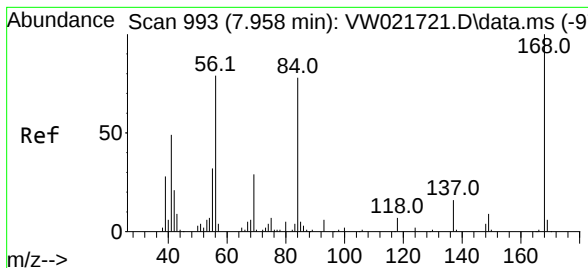
Tgt Ion: 83 Resp: 252129

Ion Ratio Lower Upper

83 100

85 64.4 52.3 78.5





#31

Cyclohexane

Concen: 104.318 ug/l

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

Lab File: VW021722.D

Acq: 04 Jan 2022 00:03

Instrument :

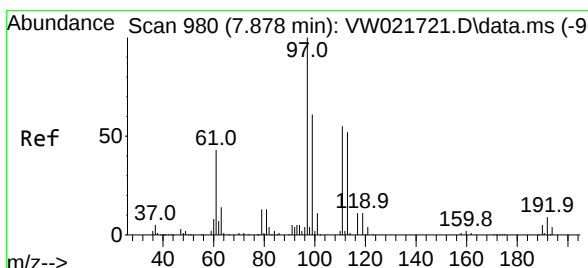
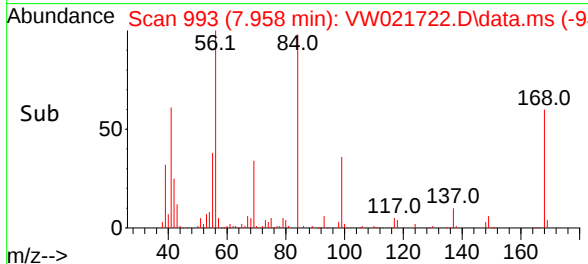
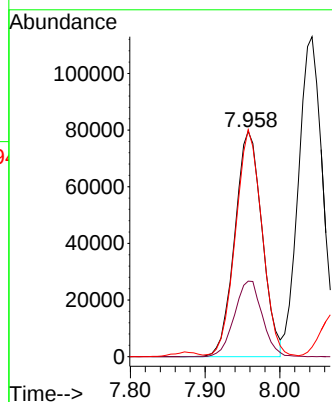
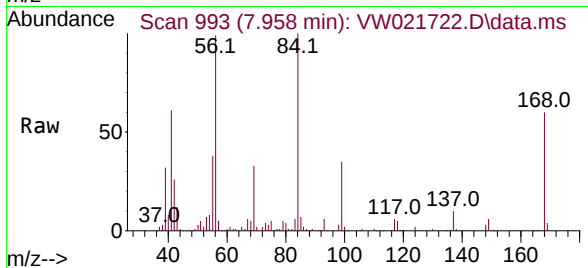
MSVOA_W

ClientSampleId :

VSTDIC100

Tgt Ion: 56 Resp: 202070

Ion	Ratio	Lower	Upper
56	100		
69	33.5	28.7	43.1
84	99.2	78.2	117.4



#32

1,1,1-Trichloroethane

Concen: 115.547 ug/l

RT: 7.878 min Scan# 980

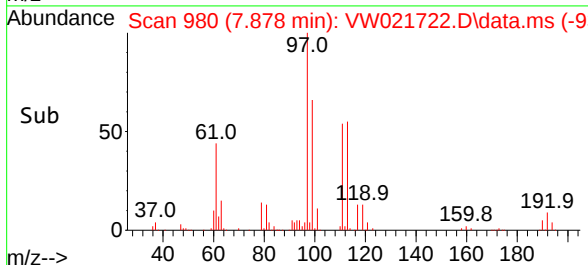
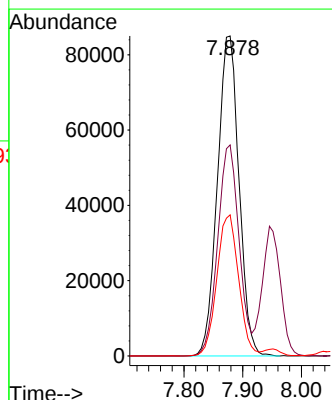
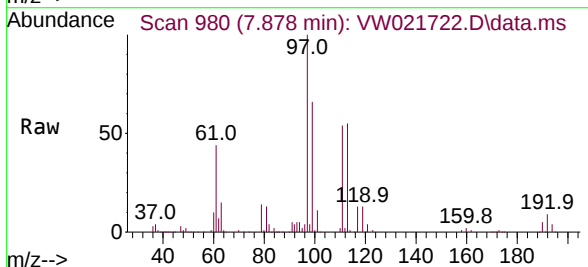
Delta R.T. 0.000 min

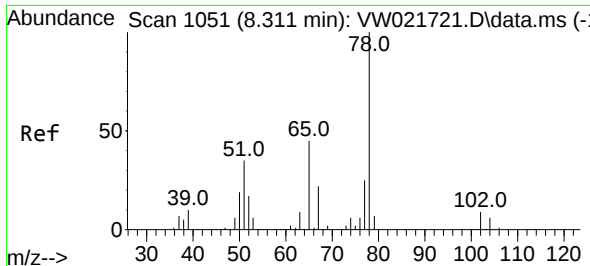
Lab File: VW021722.D

Acq: 04 Jan 2022 00:03

Tgt Ion: 97 Resp: 217112

Ion	Ratio	Lower	Upper
97	100		
99	65.3	50.9	76.3
61	44.5	35.6	53.4





#33

1,2-Dichloroethane-d4

Concen: 110.179 ug/l

RT: 8.305 min Scan# 1050

Delta R.T. -0.006 min

Lab File: VW021722.D

Acq: 04 Jan 2022 00:03

Instrument :

MSVOA_W

ClientSampleId :

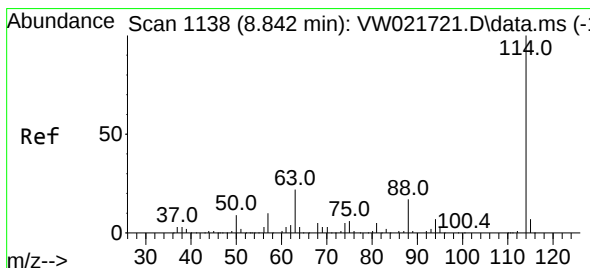
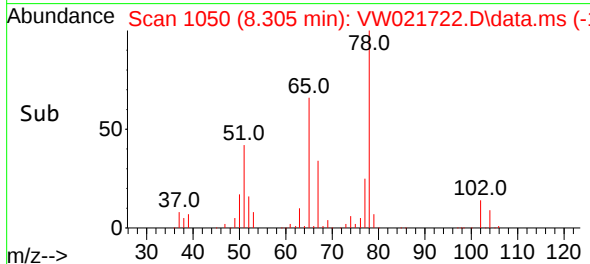
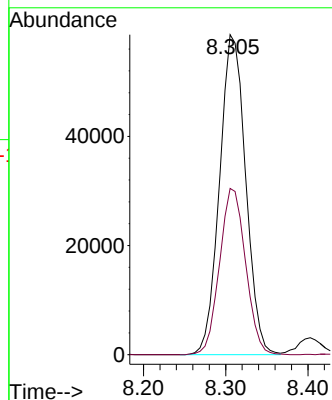
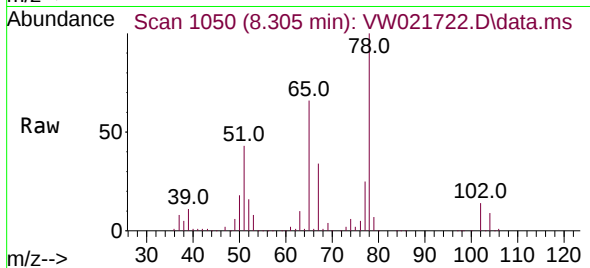
VSTDIC100

Tgt Ion: 65 Resp: 129653

Ion Ratio Lower Upper

65 100

67 51.7 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: VW021722.D

Acq: 04 Jan 2022 00:03

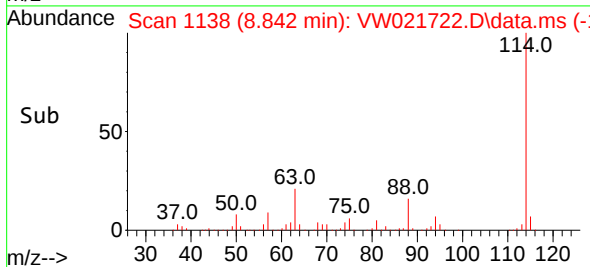
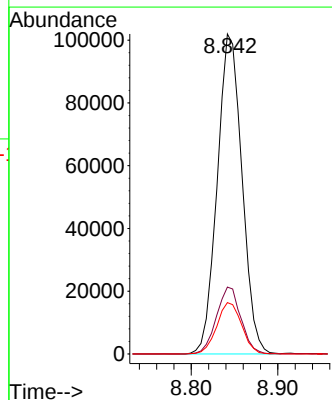
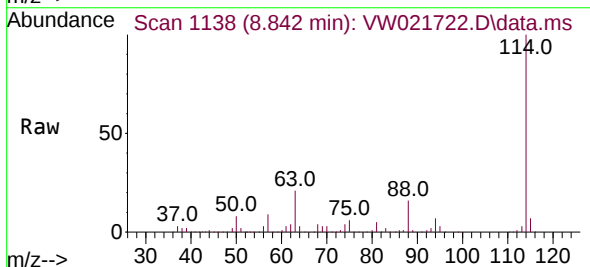
Tgt Ion: 114 Resp: 202485

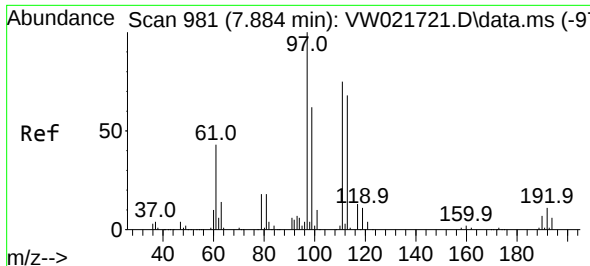
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.6

88 16.0 0.0 34.0

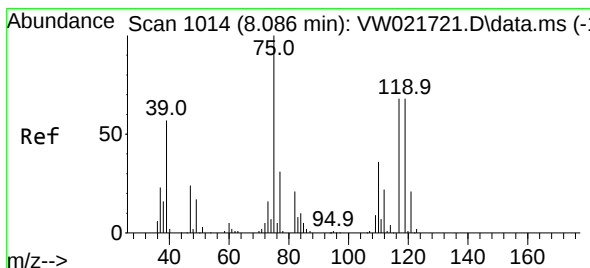
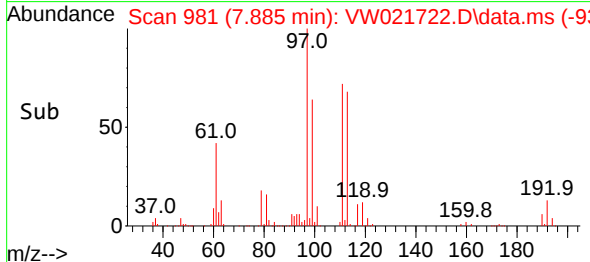
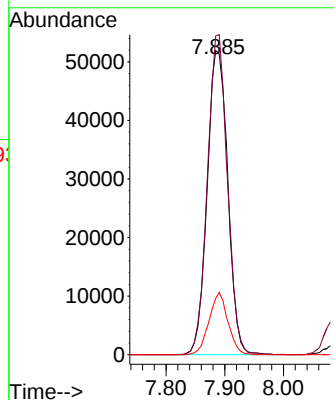
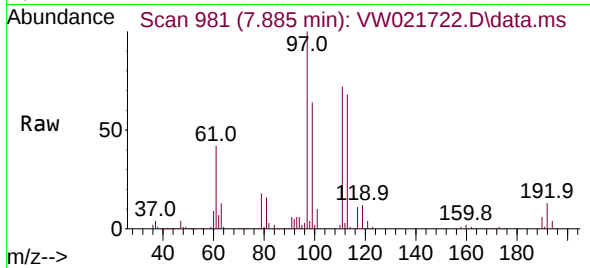




#35
Dibromofluoromethane
Concen: 100.727 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

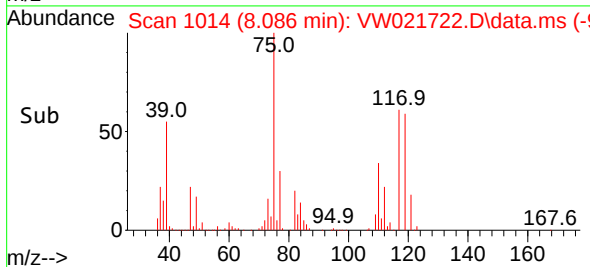
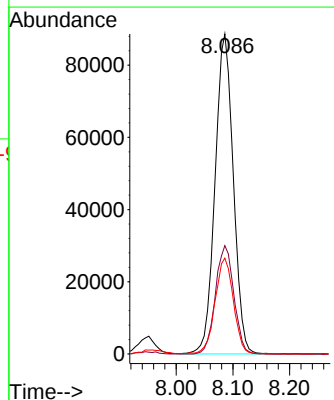
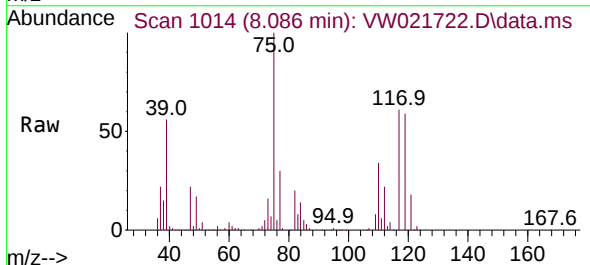
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

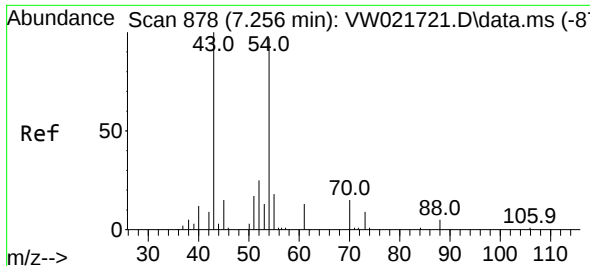
Tgt Ion:113 Resp: 126470
Ion Ratio Lower Upper
113 100
111 102.4 84.3 126.5
192 18.8 14.3 21.5



#36
1,1-Dichloropropene
Concen: 108.091 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion: 75 Resp: 198175
Ion Ratio Lower Upper
75 100
110 34.2 17.9 53.7
77 30.2 25.4 38.2

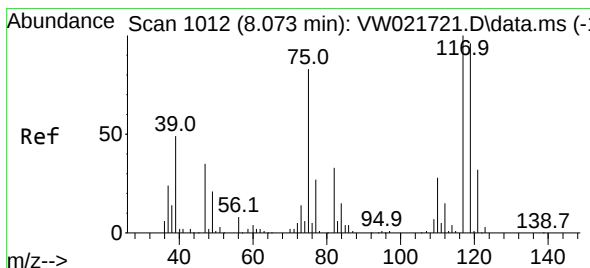
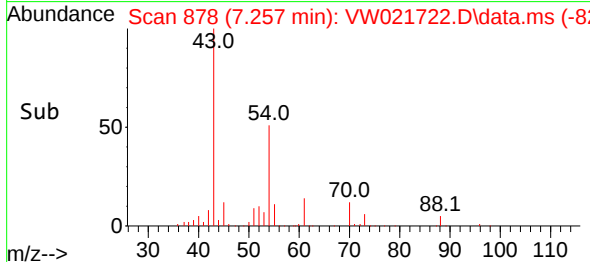
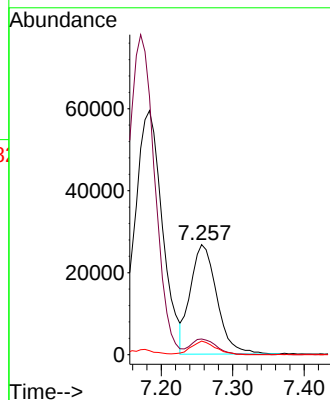
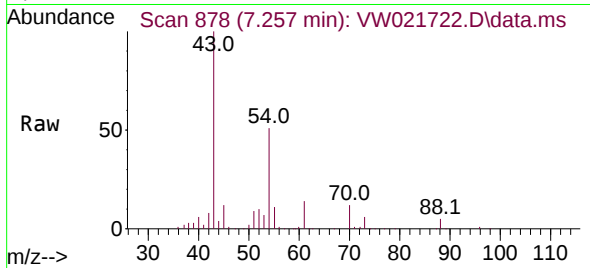




#37
Ethyl Acetate
Concen: 85.883 ug/l
RT: 7.257 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

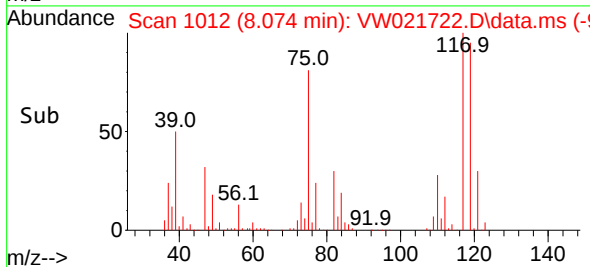
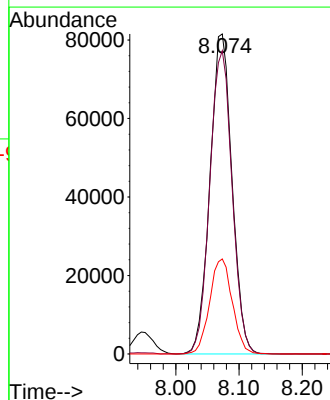
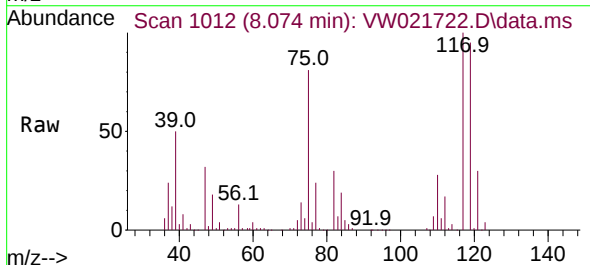
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

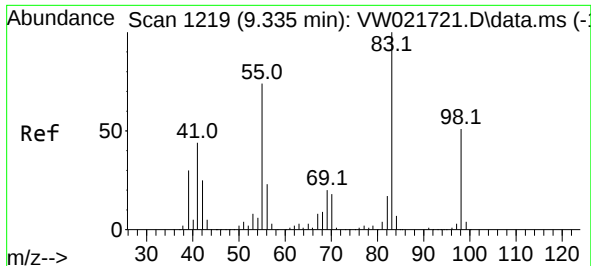
Tgt Ion: 43 Resp: 68753
Ion Ratio Lower Upper
43 100
61 13.2 11.0 16.6
70 11.4 9.9 14.9



#38
Carbon Tetrachloride
Concen: 102.919 ug/l
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion: 117 Resp: 197699
Ion Ratio Lower Upper
117 100
119 94.8 76.9 115.3
121 29.7 25.7 38.5





#39

Methylcyclohexane

Concen: 104.230 ug/l

RT: 9.336 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW021722.D

Acq: 04 Jan 2022 00:03

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC100

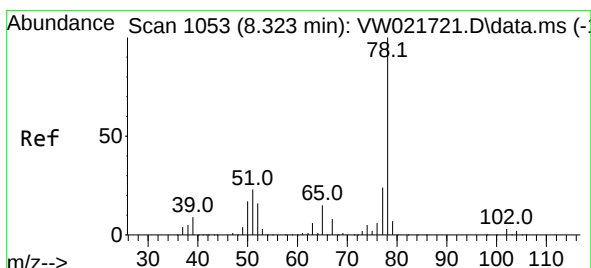
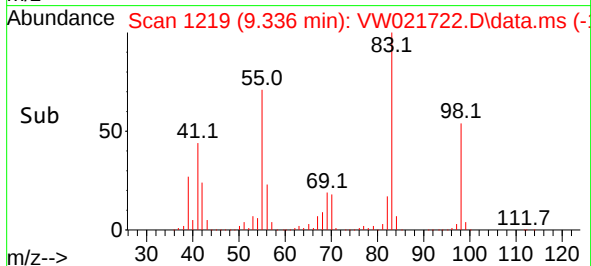
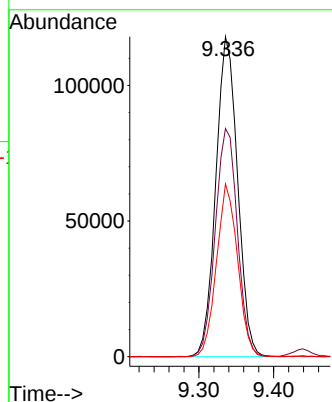
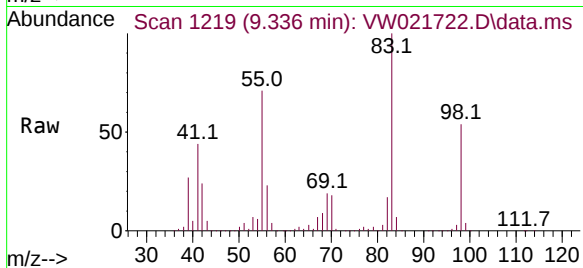
Tgt Ion: 83 Resp: 239287

Ion Ratio Lower Upper

83 100

55 71.2 58.8 88.2

98 54.0 40.6 60.8



#40

Benzene

Concen: 103.324 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW021722.D

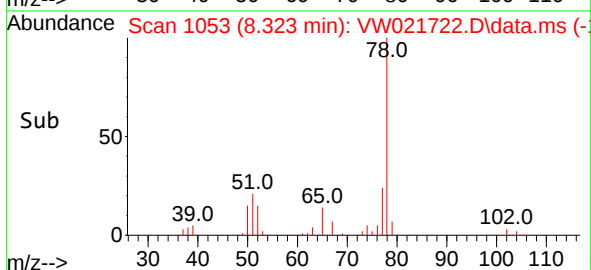
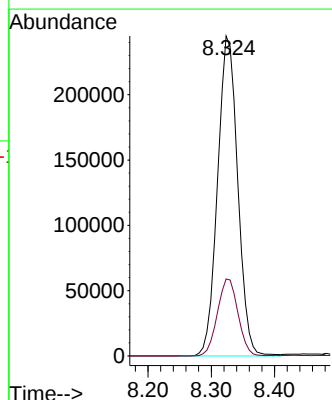
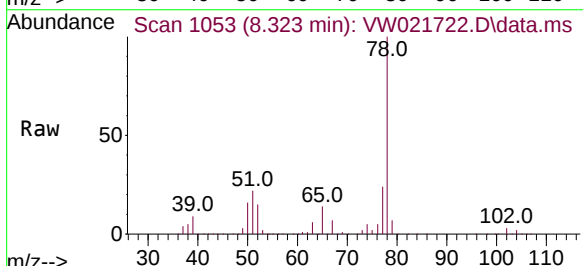
Acq: 04 Jan 2022 00:03

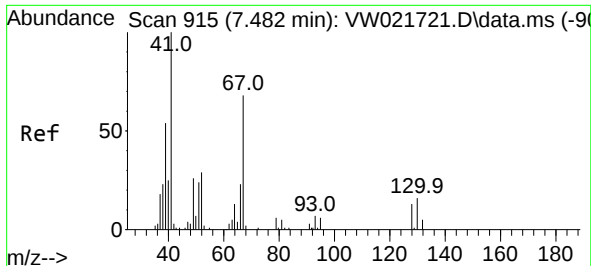
Tgt Ion: 78 Resp: 540704

Ion Ratio Lower Upper

78 100

77 24.0 19.5 29.3

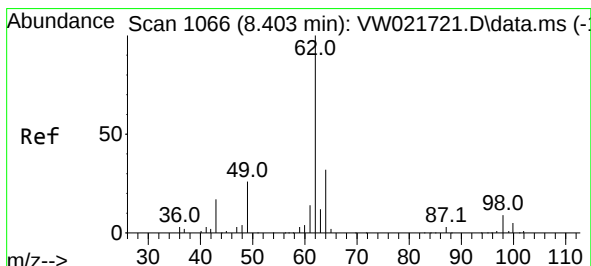
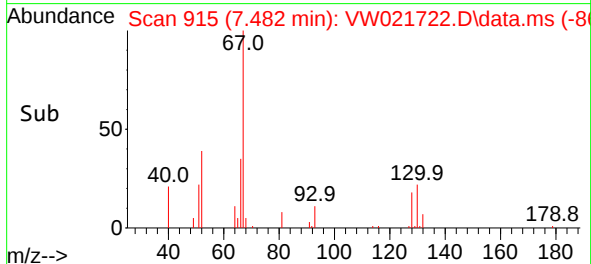
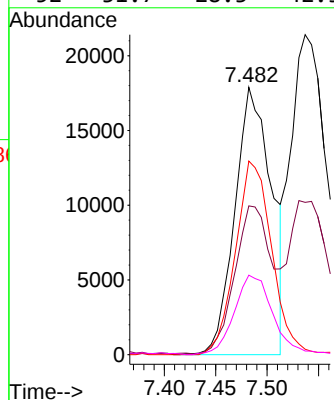
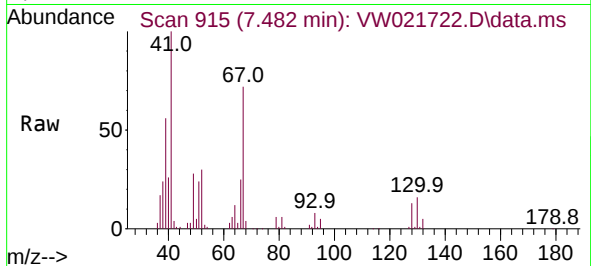




#41
Methacrylonitrile
Concen: 104.474 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

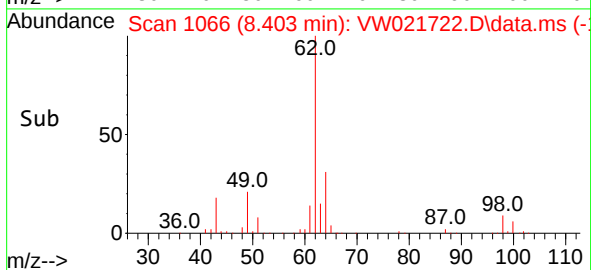
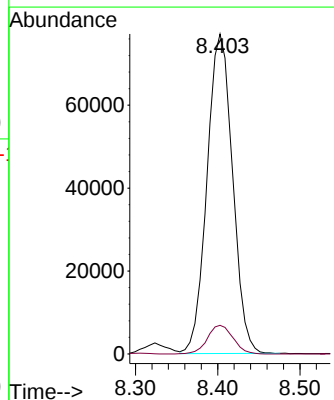
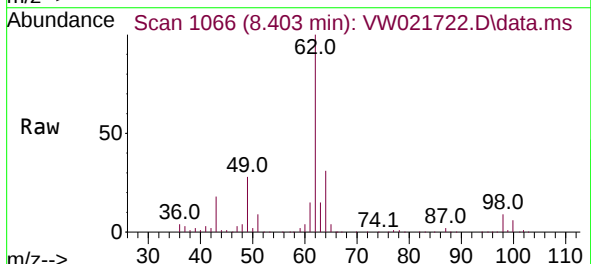
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

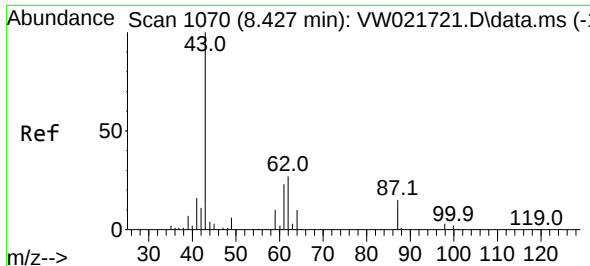
Tgt Ion:	41	Resp:	44405
Ion	Ratio	Lower	Upper
41	100		
39	51.9	46.3	69.5
67	71.8	63.3	94.9
52	31.7	28.3	42.5



#42
1,2-Dichloroethane
Concen: 104.422 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion:	62	Resp:	166452
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.6

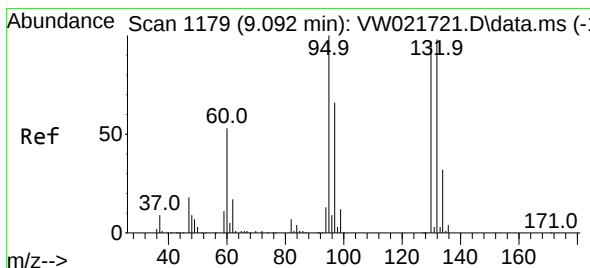
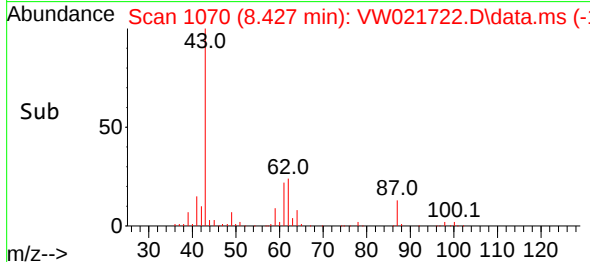
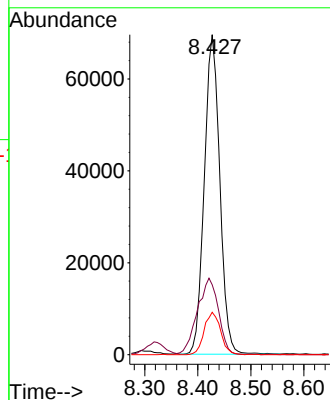
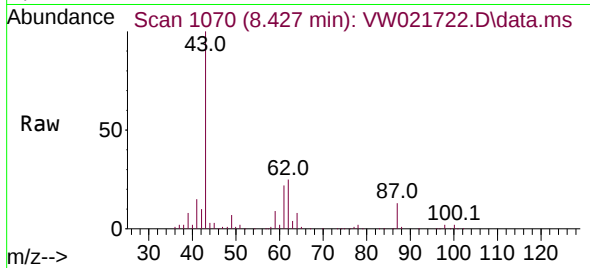




#43
Isopropyl Acetate
Concen: 90.047 ug/l
RT: 8.427 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

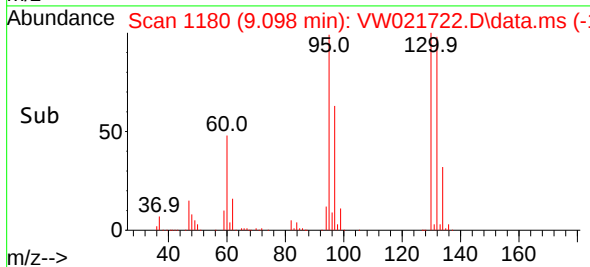
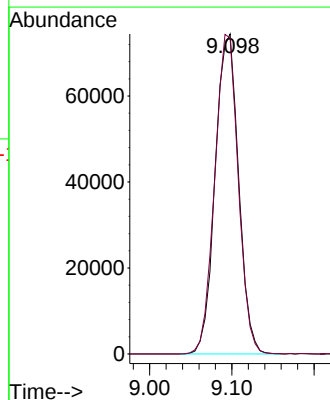
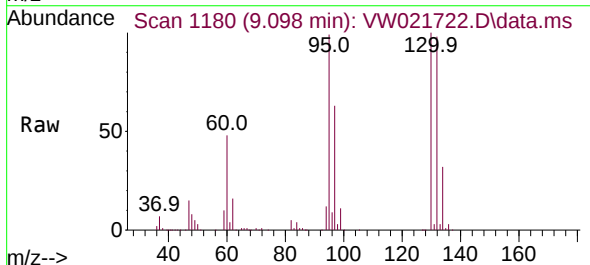
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

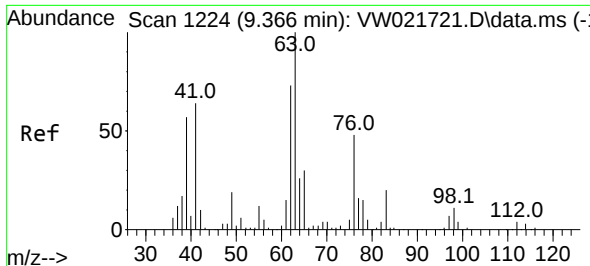
Tgt Ion: 43 Resp: 141194
Ion Ratio Lower Upper
43 100
61 32.3 26.6 40.0
87 14.0 11.8 17.8



#44
Trichloroethene
Concen: 98.373 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion:130 Resp: 147215
Ion Ratio Lower Upper
130 100
95 98.7 0.0 206.8





#45

1,2-Dichloropropane

Concen: 105.129 ug/l

RT: 9.372 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW021722.D

Acq: 04 Jan 2022 00:03

Instrument :

MSVOA_W

ClientSampleId :

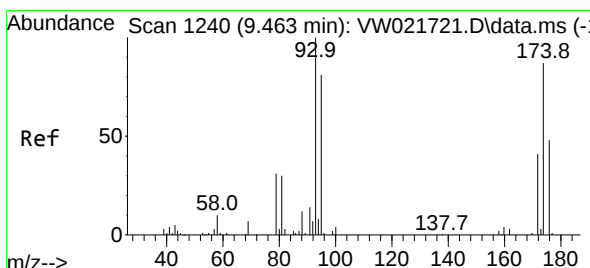
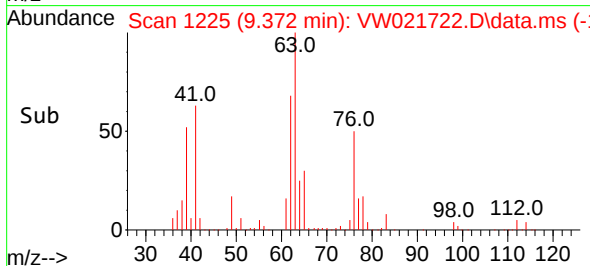
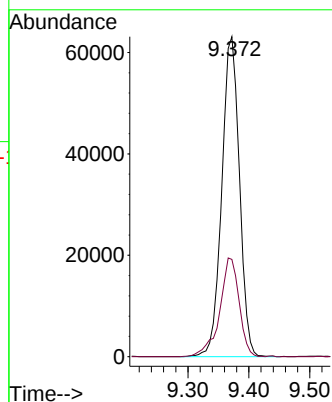
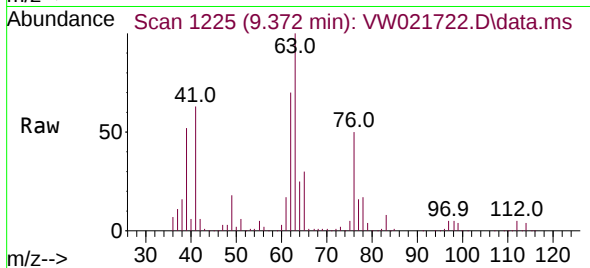
VSTDICC100

Tgt Ion: 63 Resp: 126740

Ion Ratio Lower Upper

63 100

65 30.4 23.9 35.9



#46

Dibromomethane

Concen: 101.475 ug/l

RT: 9.464 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VW021722.D

Acq: 04 Jan 2022 00:03

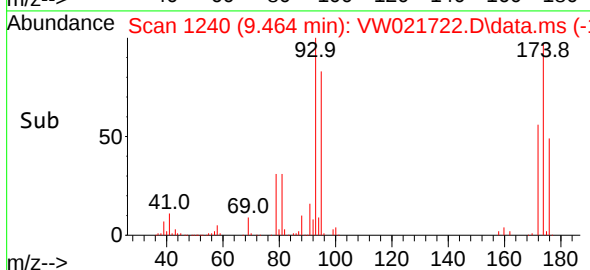
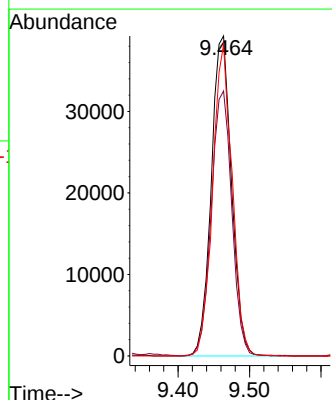
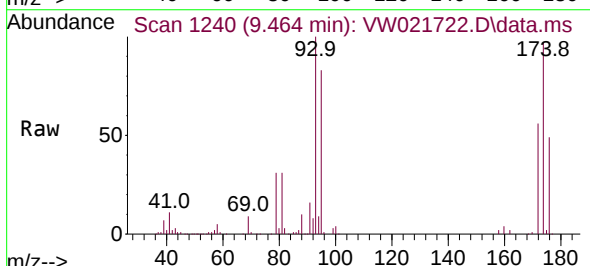
Tgt Ion: 93 Resp: 77270

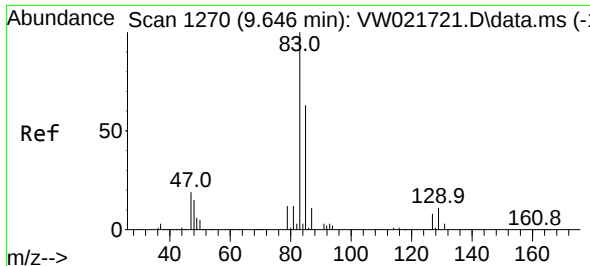
Ion Ratio Lower Upper

93 100

95 84.1 64.6 97.0

174 93.6 73.6 110.4

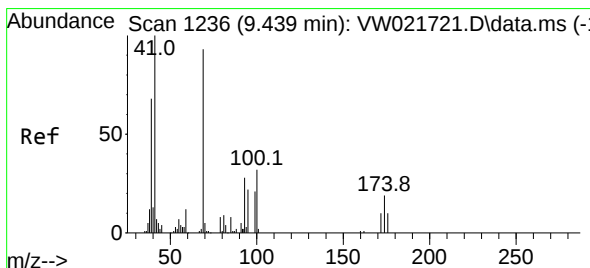
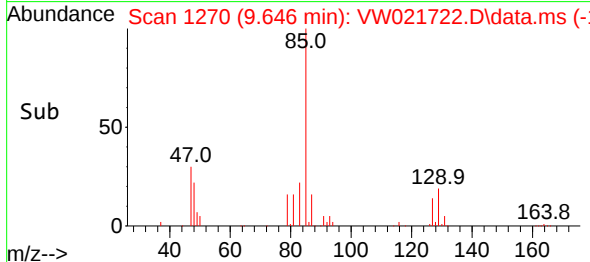
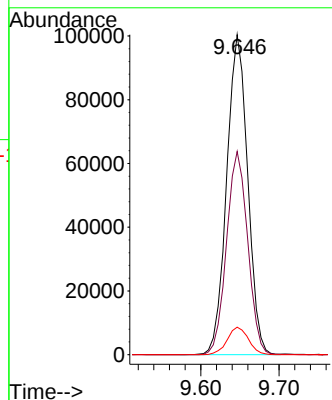
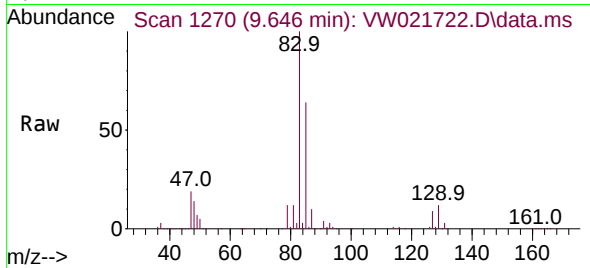




#47
Bromodichloromethane
Concen: 103.941 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

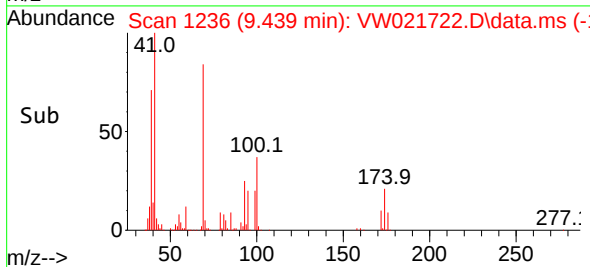
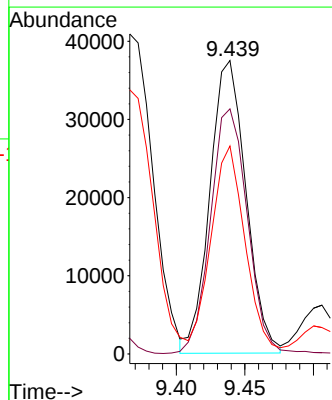
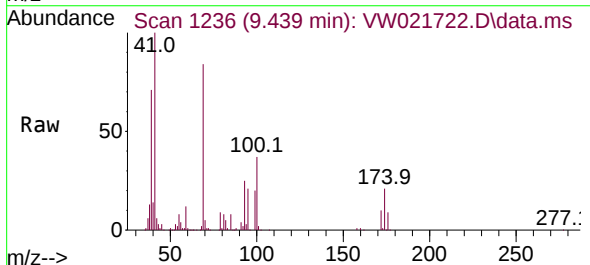
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

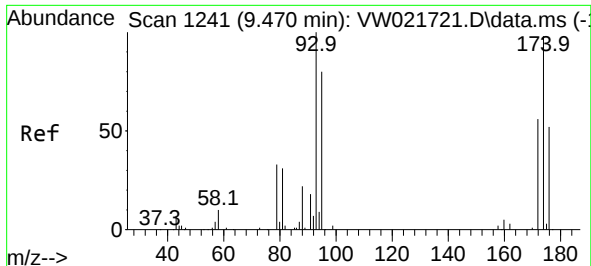
Tgt Ion: 83 Resp: 187016
Ion Ratio Lower Upper
83 100
85 63.5 50.1 75.1
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 96.127 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion: 41 Resp: 68747
Ion Ratio Lower Upper
41 100
69 85.7 68.7 103.1
39 62.6 50.0 75.0





#49

1,4-Dioxane

Concen: 1760.651 ug/l

RT: 9.488 min Scan# 1244

Delta R.T. 0.018 min

Lab File: VW021722.D

Acq: 04 Jan 2022 00:03

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC100

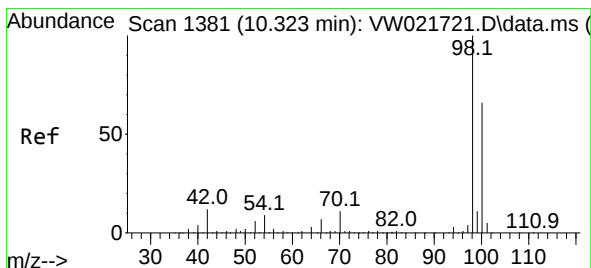
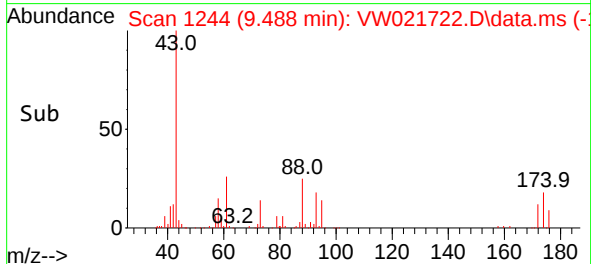
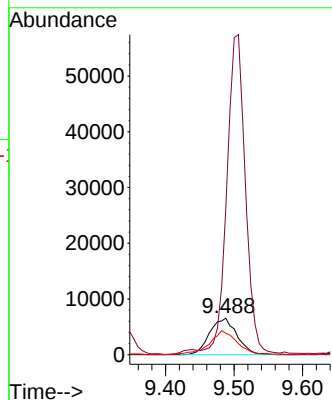
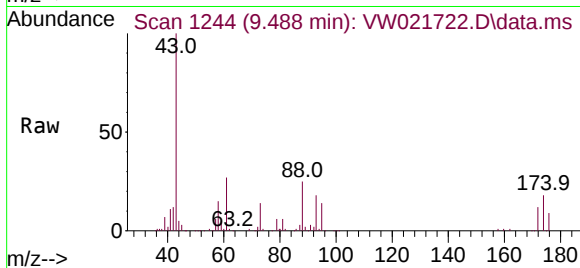
Tgt Ion: 88 Resp: 18057

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 66.6 59.1 88.7



#50

Toluene-d8

Concen: 106.693 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW021722.D

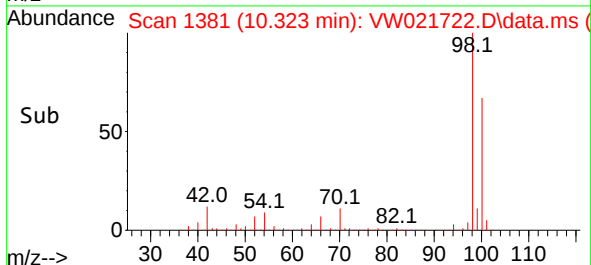
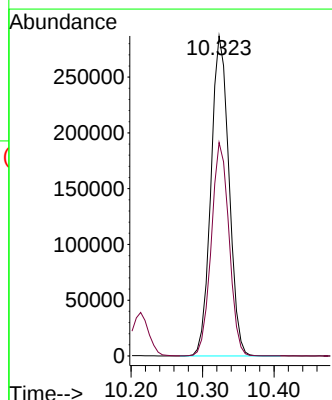
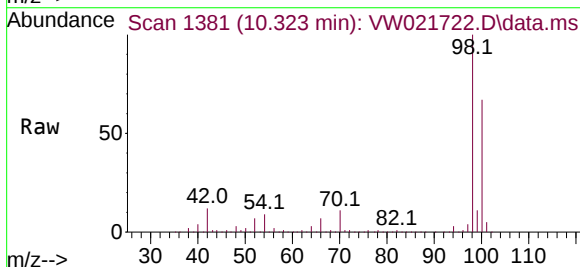
Acq: 04 Jan 2022 00:03

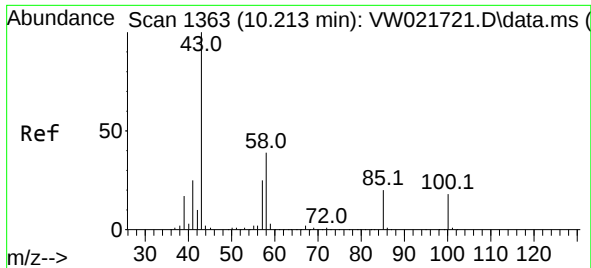
Tgt Ion: 98 Resp: 501474

Ion Ratio Lower Upper

98 100

100 65.6 52.9 79.3

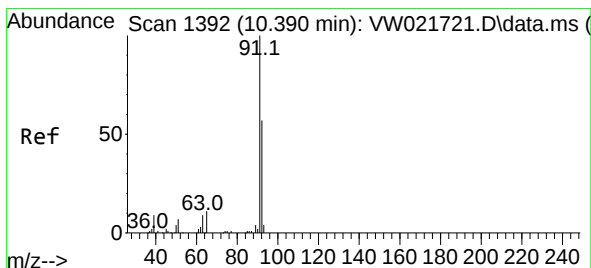
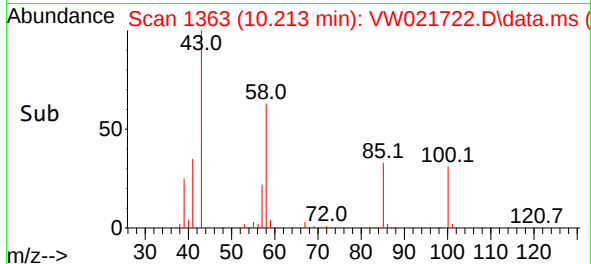
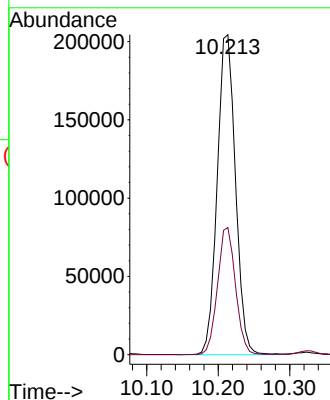
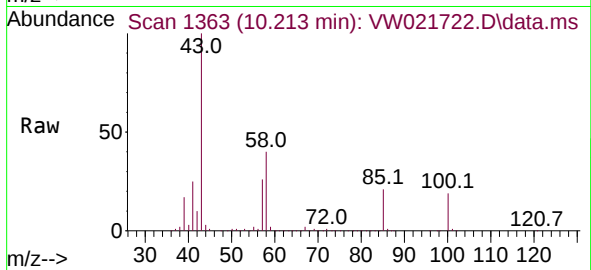




#51
4-Methyl-2-Pentanone
Concen: 447.683 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

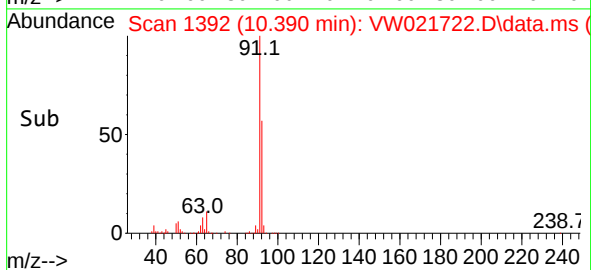
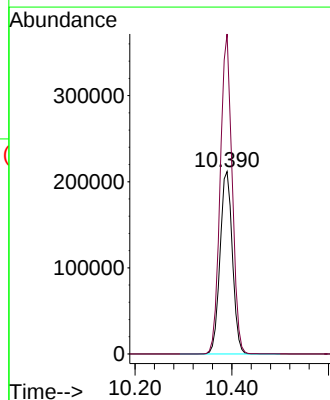
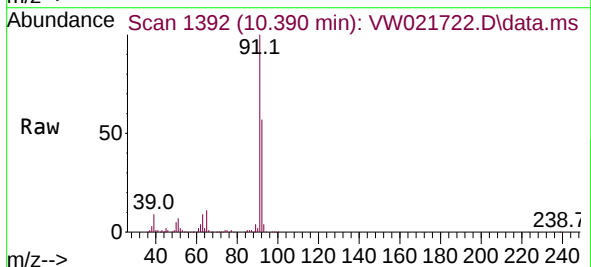
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

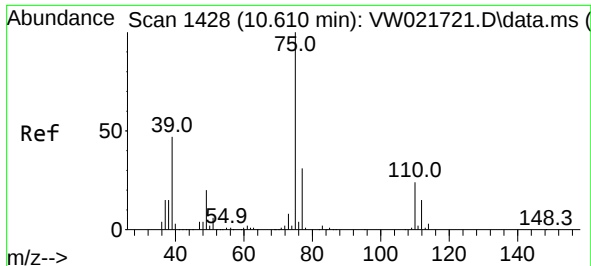
Tgt Ion: 43 Resp: 362574
Ion Ratio Lower Upper
43 100
58 39.3 31.3 46.9



#52
Toluene
Concen: 110.286 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion: 92 Resp: 373659
Ion Ratio Lower Upper
92 100
91 169.6 139.4 209.2

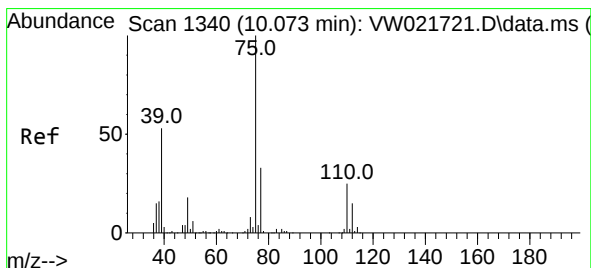
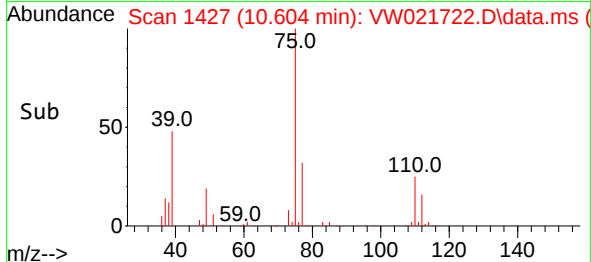
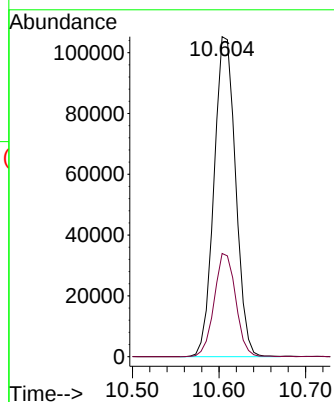
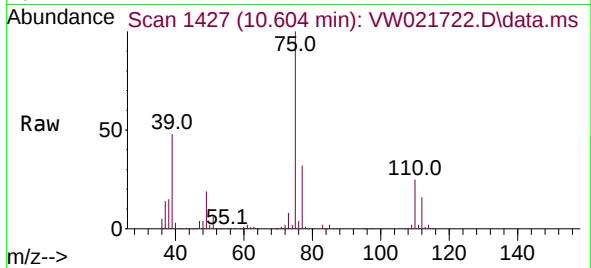




#53
 t-1,3-Dichloropropene
 Concen: 103.553 ug/l
 RT: 10.604 min Scan# 1427
 Delta R.T. -0.006 min
 Lab File: VW021722.D
 Acq: 04 Jan 2022 00:03

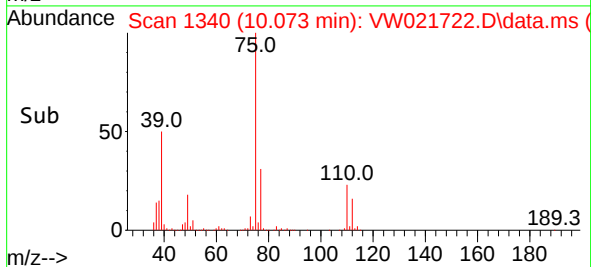
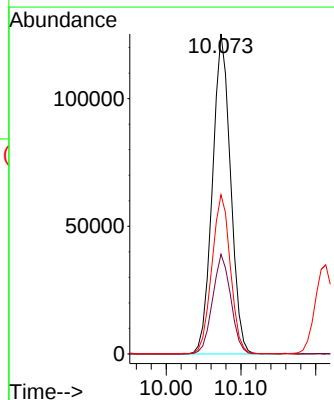
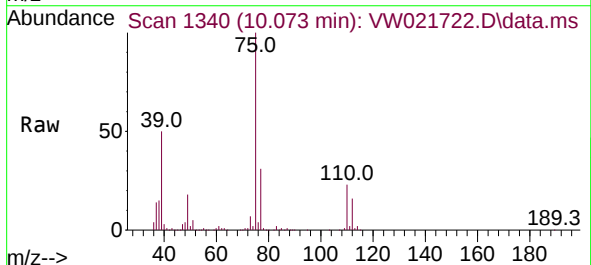
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

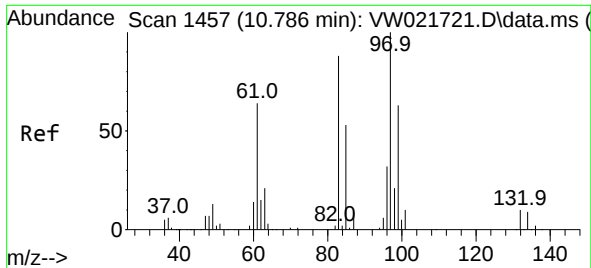
Tgt Ion: 75 Resp: 182377
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.8 37.2



#54
 cis-1,3-Dichloropropene
 Concen: 105.140 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW021722.D
 Acq: 04 Jan 2022 00:03

Tgt Ion: 75 Resp: 211176
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.3 39.5
 39 49.6 42.3 63.5



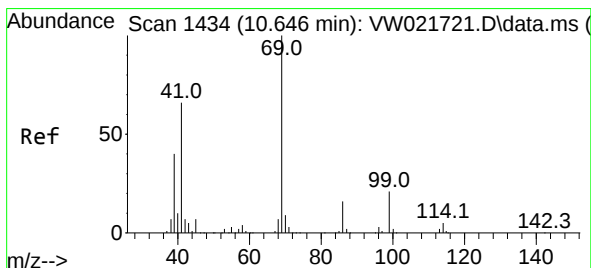
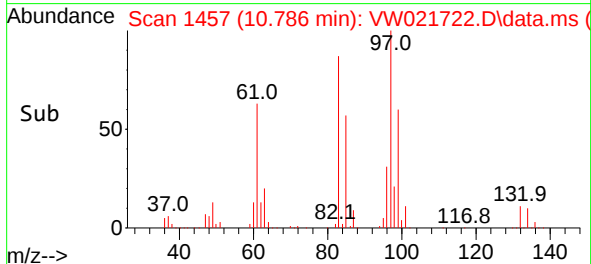
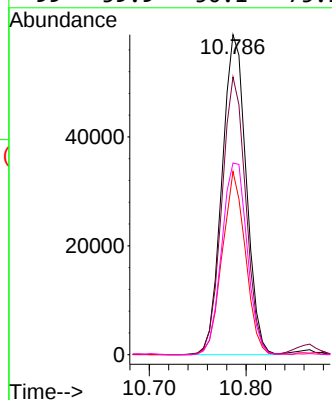
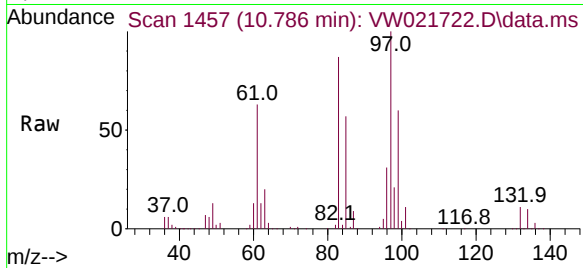


#55
1,1,2-Trichloroethane
Concen: 100.409 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 102217

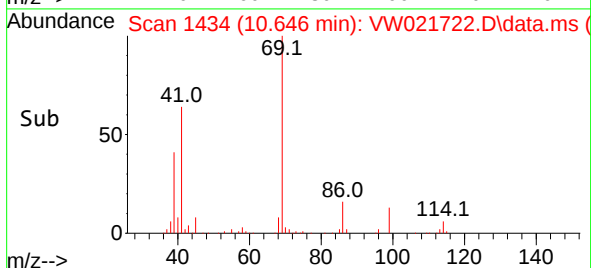
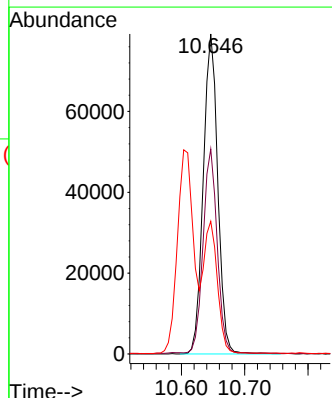
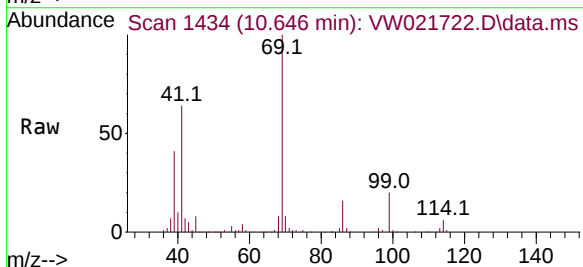
Ion	Ratio	Lower	Upper
97	100		
83	86.8	70.6	105.8
85	57.2	42.4	63.6
99	59.9	50.1	75.1

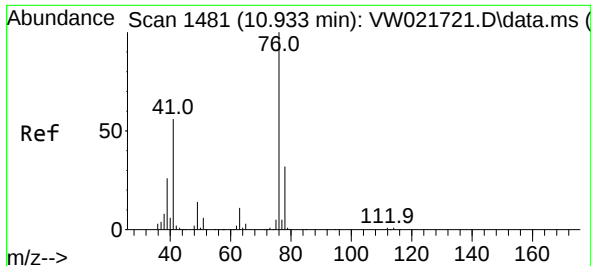


#56
Ethyl methacrylate
Concen: 99.387 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion: 69 Resp: 126644

Ion	Ratio	Lower	Upper
69	100		
41	61.9	52.4	78.6
39	38.6	31.5	47.3





#57

1,3-Dichloropropane

Concen: 101.677 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. 0.000 min

Lab File: VW021722.D

Acq: 04 Jan 2022 00:03

Instrument :

MSVOA_W

ClientSampleId :

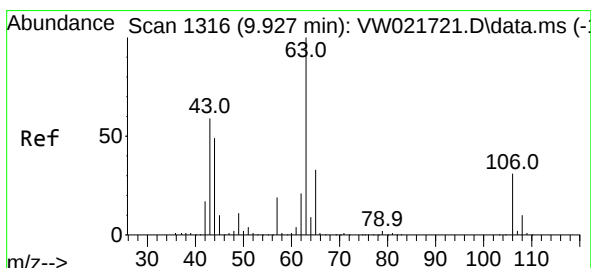
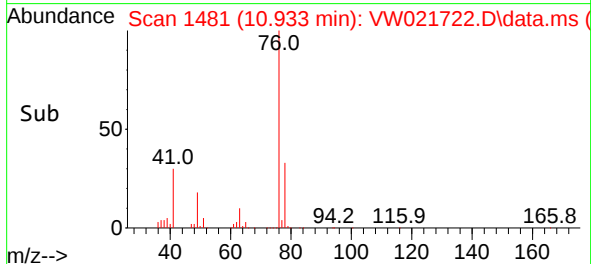
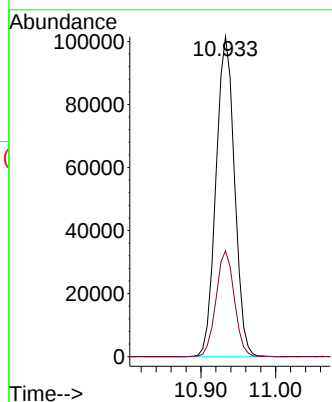
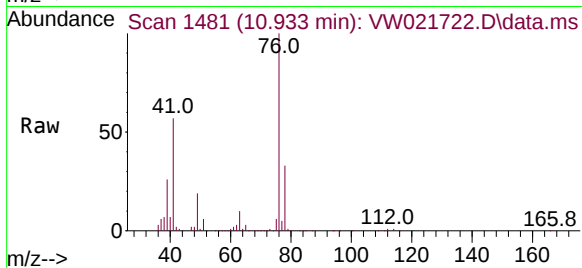
VSTDICC100

Tgt Ion: 76 Resp: 174694

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 463.635 ug/l

RT: 9.927 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VW021722.D

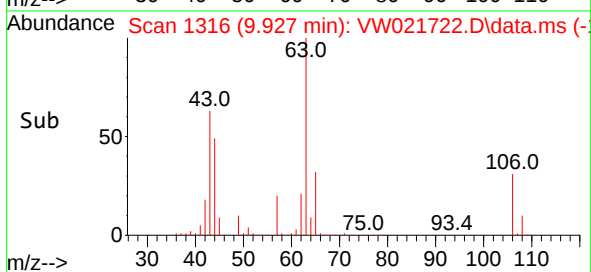
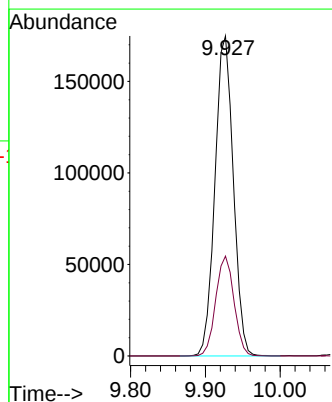
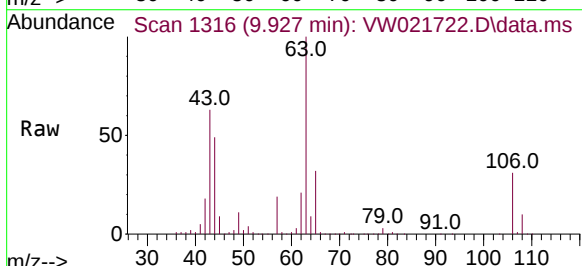
Acq: 04 Jan 2022 00:03

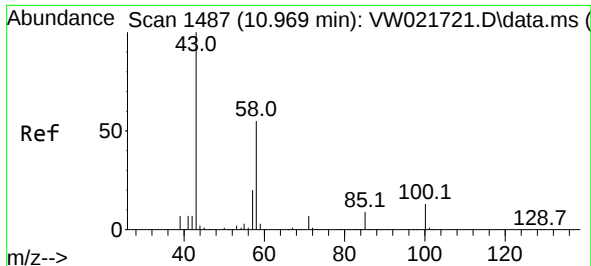
Tgt Ion: 63 Resp: 297735

Ion Ratio Lower Upper

63 100

106 31.1 24.6 36.8

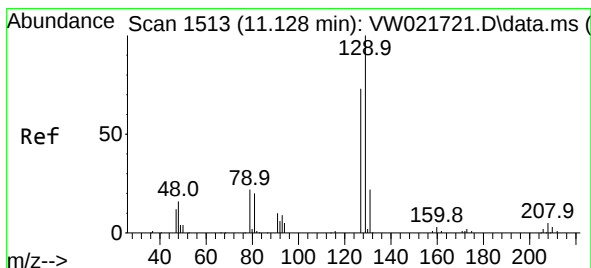
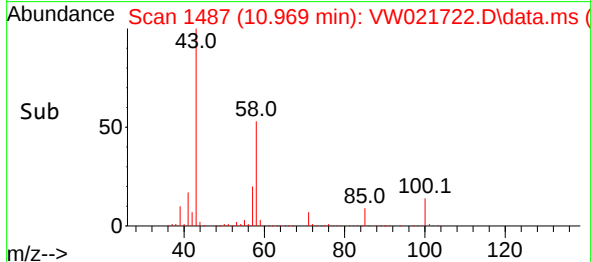
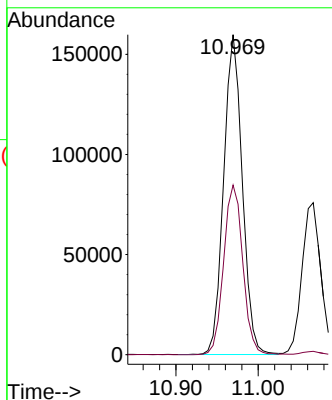
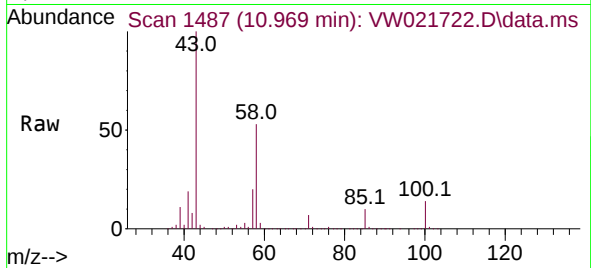




#59
2-Hexanone
Concen: 447.472 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

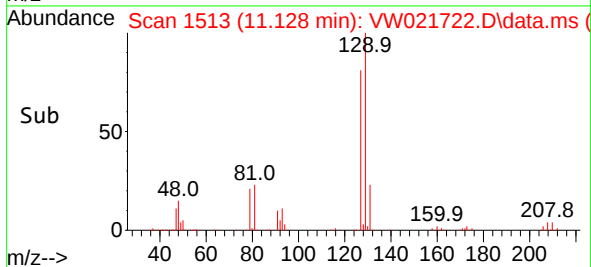
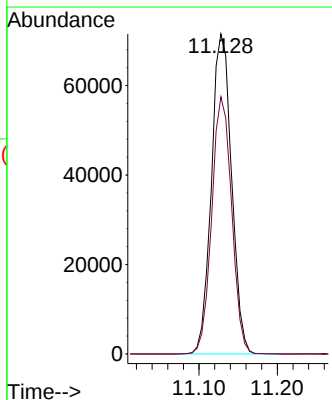
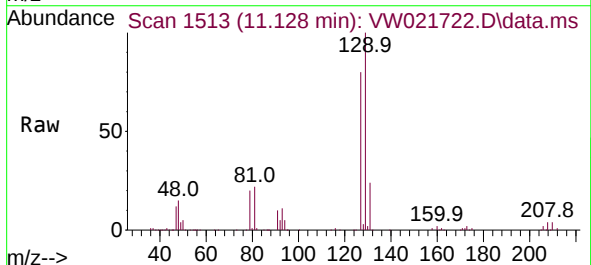
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

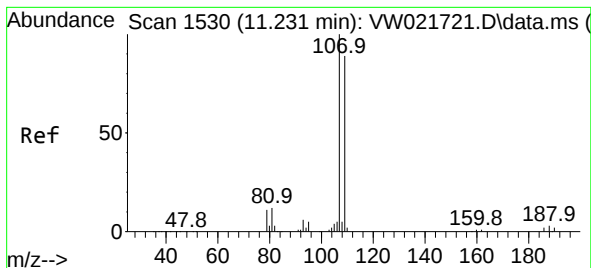
Tgt Ion: 43 Resp: 251500
Ion Ratio Lower Upper
43 100
58 54.5 26.8 80.4



#60
Dibromochloromethane
Concen: 100.997 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion: 129 Resp: 127891
Ion Ratio Lower Upper
129 100
127 79.4 39.1 117.3

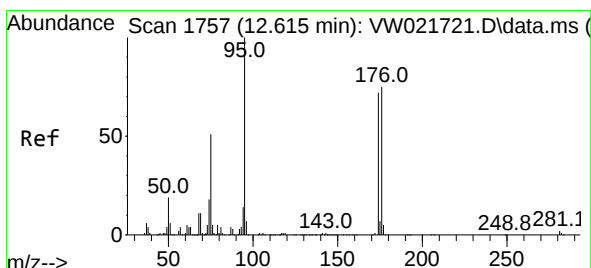
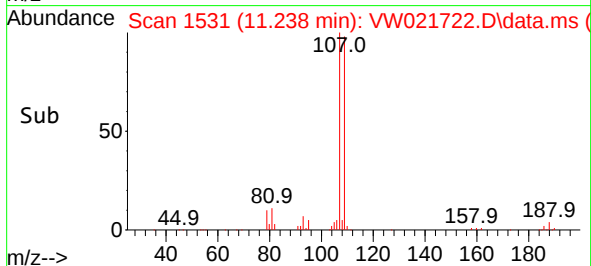
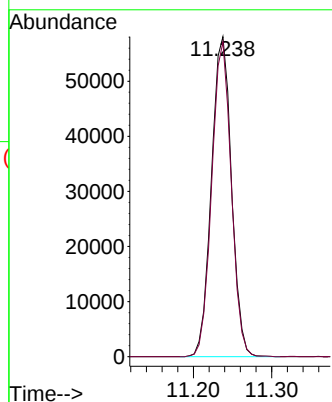
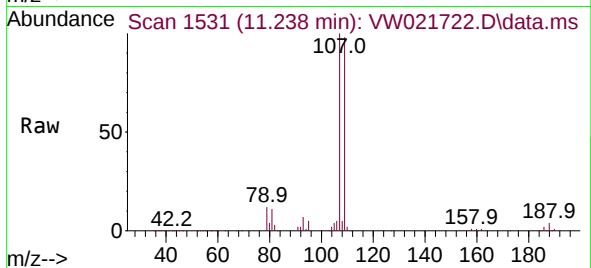




#61
1,2-Dibromoethane
Concen: 102.937 ug/l
RT: 11.238 min Scan# 1530
Delta R.T. 0.006 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

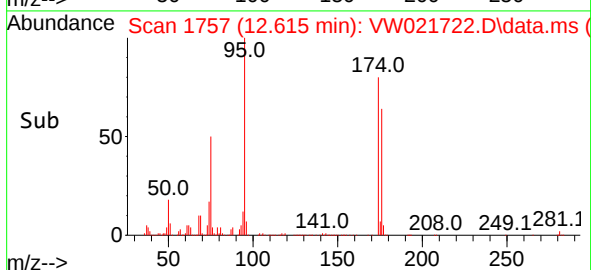
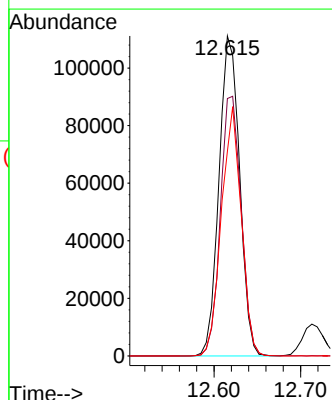
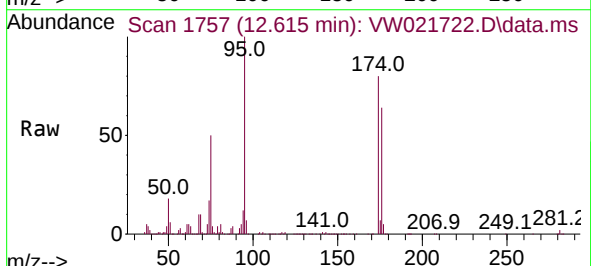
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

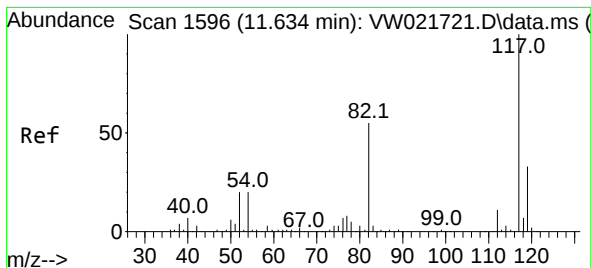
Tgt Ion:107 Resp: 103031
Ion Ratio Lower Upper
107 100
109 95.6 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 104.938 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion: 95 Resp: 183704
Ion Ratio Lower Upper
95 100
174 81.9 0.0 147.4
176 75.1 0.0 151.2

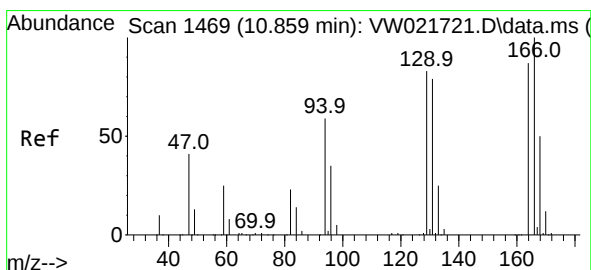
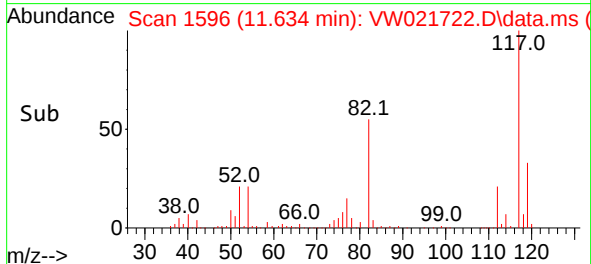
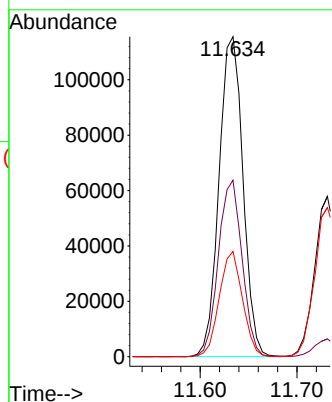
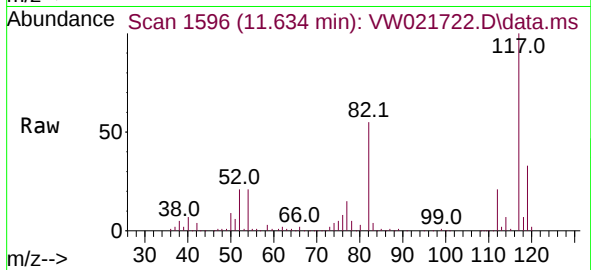




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

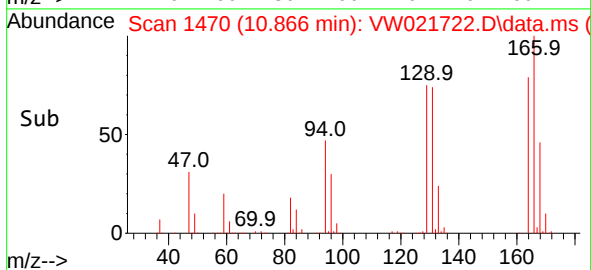
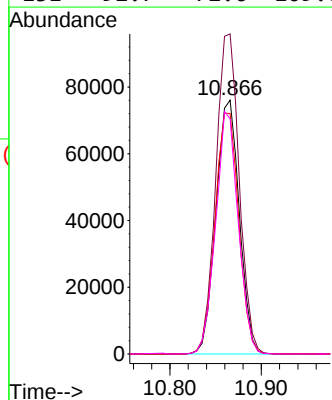
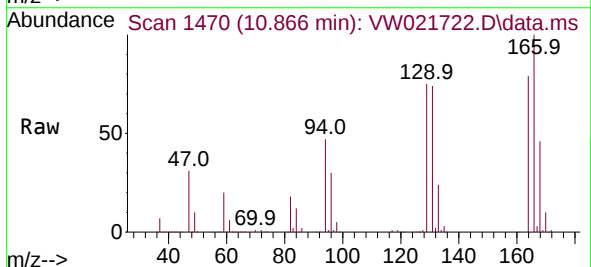
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

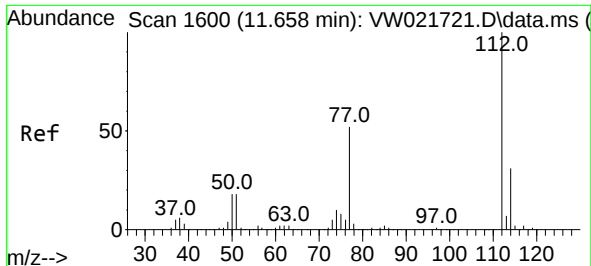
Tgt Ion:117 Resp: 198548
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.9 26.2 39.2



#64
Tetrachloroethene
Concen: 94.253 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion:164 Resp: 135314
Ion Ratio Lower Upper
164 100
166 126.1 91.6 137.4
129 94.7 75.6 113.4
131 92.7 72.6 109.0

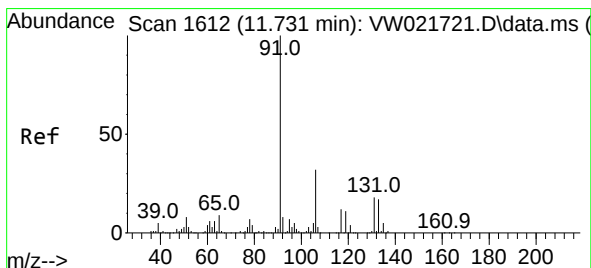
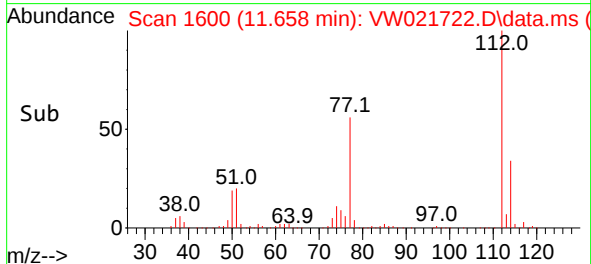
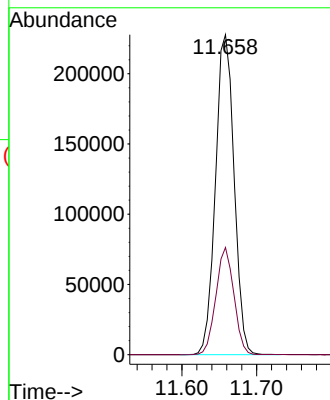
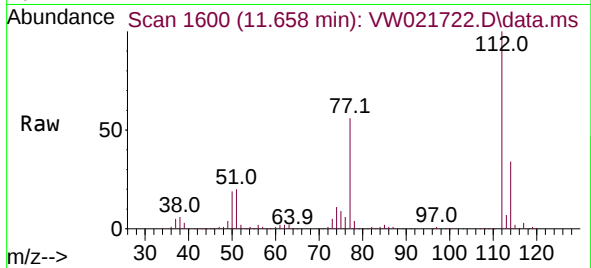




#65
Chlorobenzene
Concen: 98.918 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

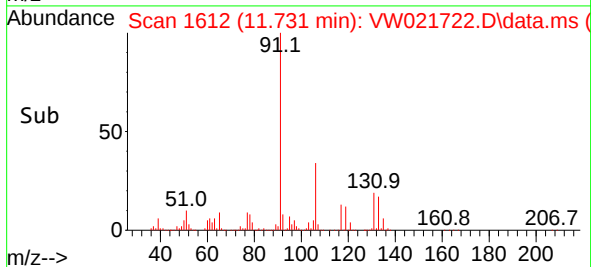
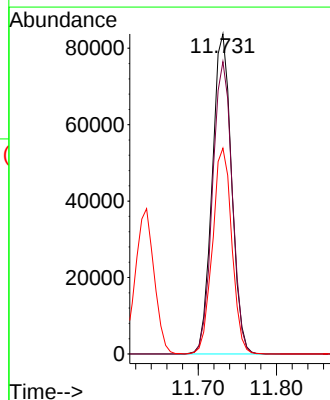
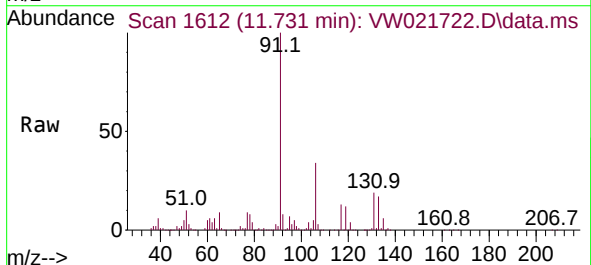
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

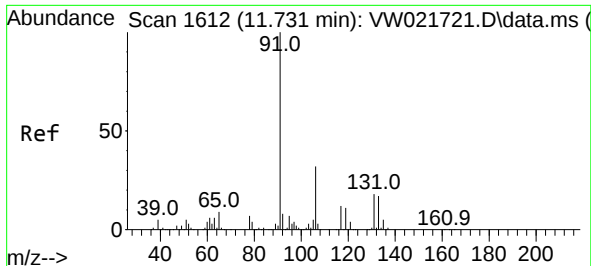
Tgt Ion:112 Resp: 394547
Ion Ratio Lower Upper
112 100
114 33.5 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 97.845 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion:131 Resp: 143420
Ion Ratio Lower Upper
131 100
133 92.9 47.5 142.6
119 64.3 31.8 95.4





#67

Ethyl Benzene

Concen: 101.279 ug/l

RT: 11.731 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW021722.D

Acq: 04 Jan 2022 00:03

Instrument :

MSVOA_W

ClientSampleId :

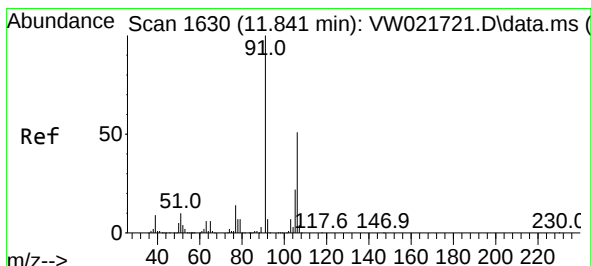
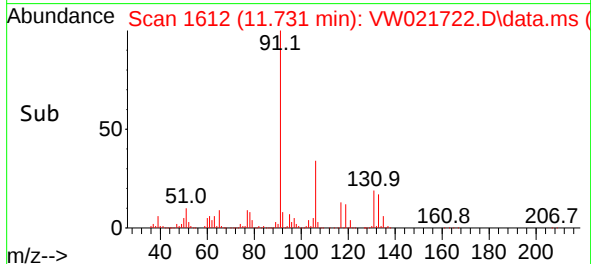
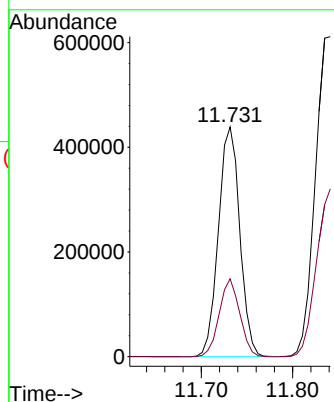
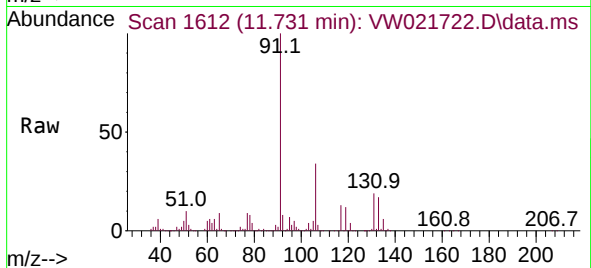
VSTDIC100

Tgt Ion: 91 Resp: 713639

Ion Ratio Lower Upper

91 100

106 33.9 25.6 38.4



#68

m/p-Xylenes

Concen: 203.911 ug/l

RT: 11.841 min Scan# 1630

Delta R.T. 0.000 min

Lab File: VW021722.D

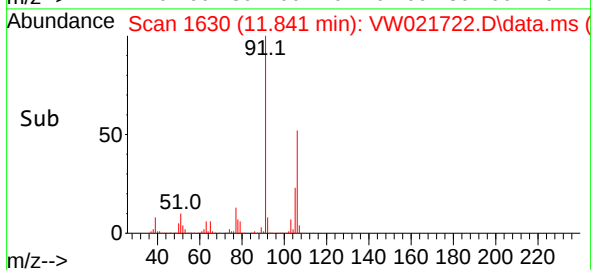
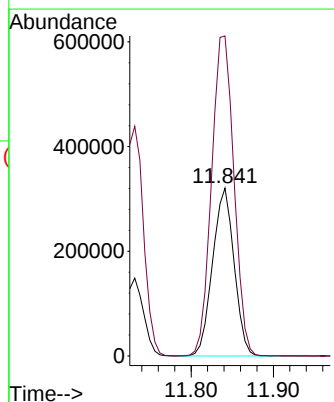
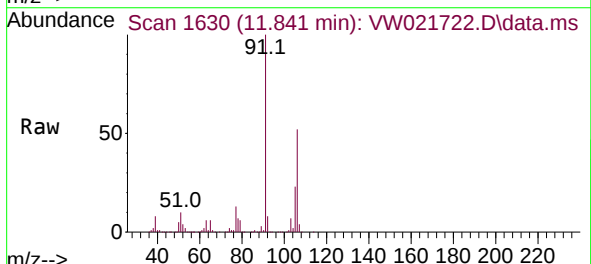
Acq: 04 Jan 2022 00:03

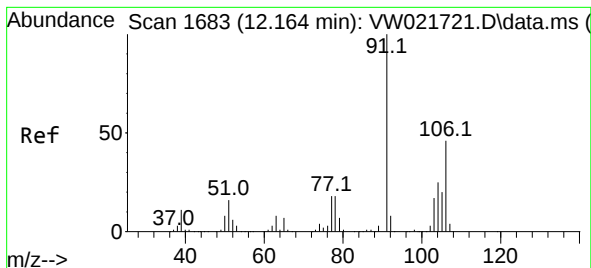
Tgt Ion:106 Resp: 580173

Ion Ratio Lower Upper

106 100

91 199.0 161.7 242.5





#69

o-Xylene

Concen: 103.387 ug/l

RT: 12.164 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW021722.D

Acq: 04 Jan 2022 00:03

Instrument :

MSVOA_W

ClientSampleId :

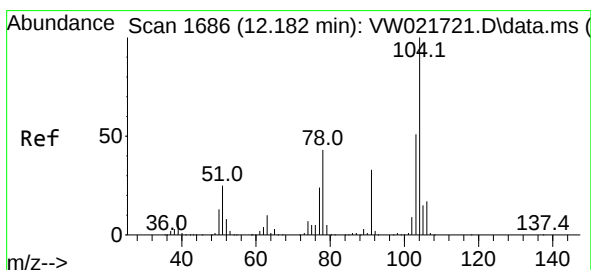
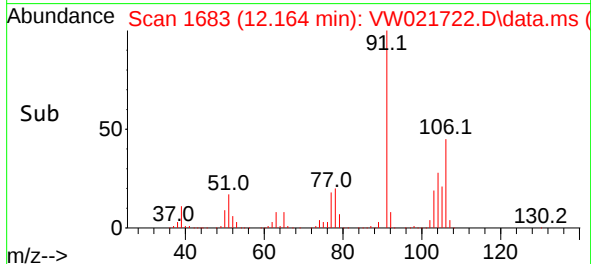
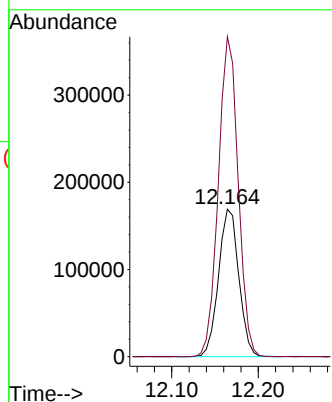
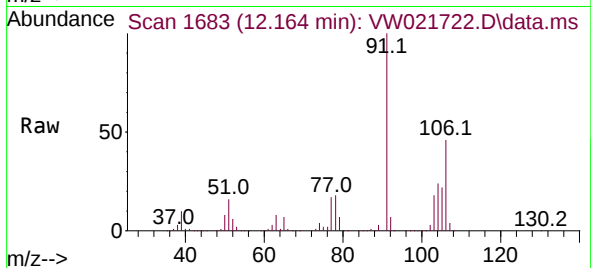
VSTDIC100

Tgt Ion:106 Resp: 275473

Ion Ratio Lower Upper

106 100

91 211.8 104.5 313.3



#70

Styrene

Concen: 103.834 ug/l

RT: 12.183 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VW021722.D

Acq: 04 Jan 2022 00:03

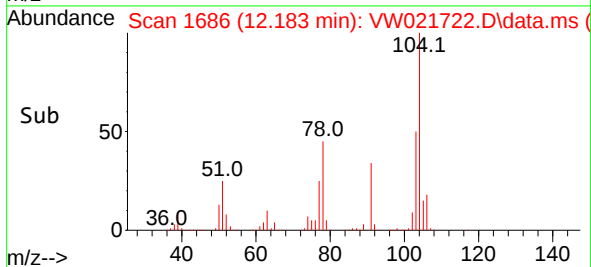
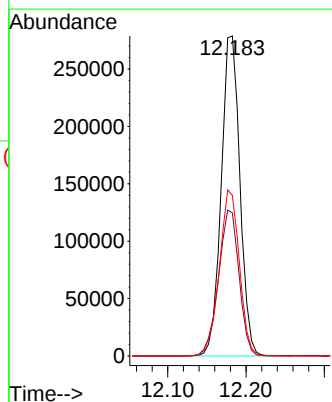
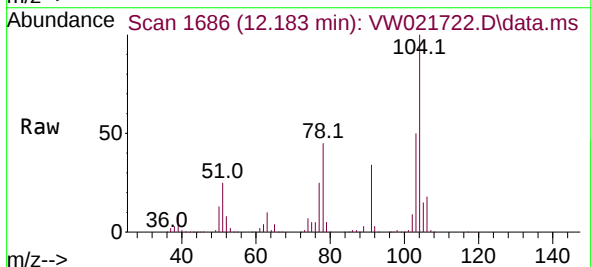
Tgt Ion:104 Resp: 463154

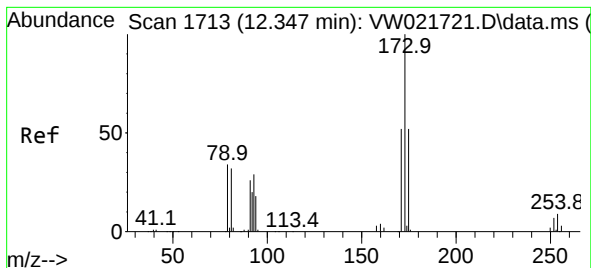
Ion Ratio Lower Upper

104 100

78 50.1 39.9 59.9

103 55.4 44.2 66.4





#71

Bromoform

Concen: 90.478 ug/l

RT: 12.353 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW021722.D

Acq: 04 Jan 2022 00:03

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

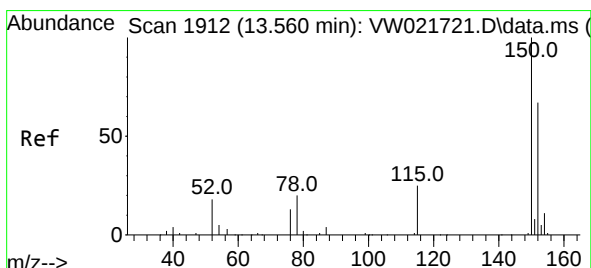
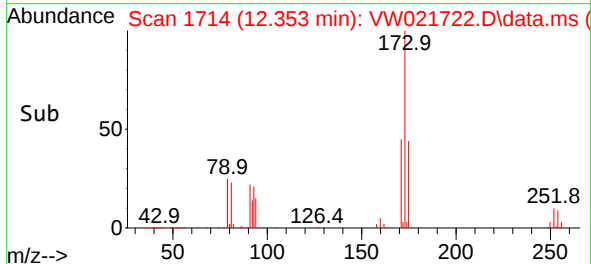
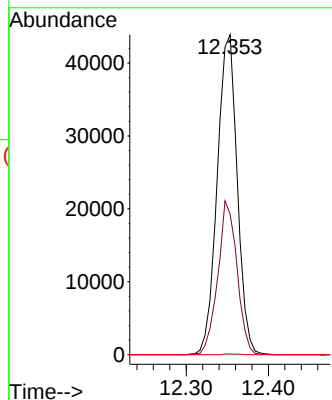
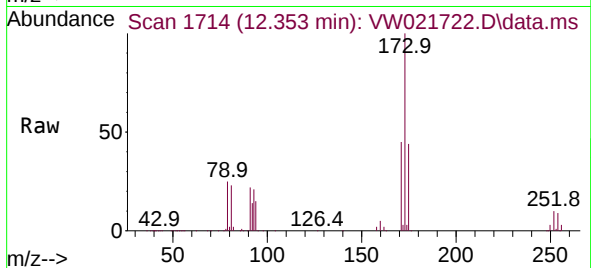
Tgt Ion:173 Resp: 74342

Ion Ratio Lower Upper

173 100

175 46.1 25.6 76.6

254 0.2 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: VW021722.D

Acq: 04 Jan 2022 00:03

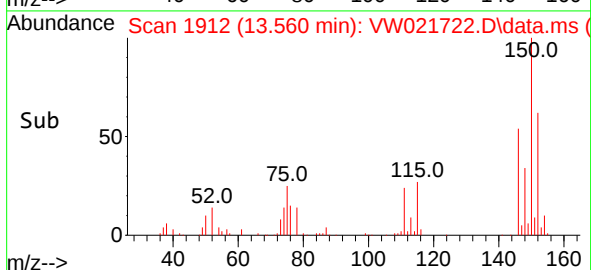
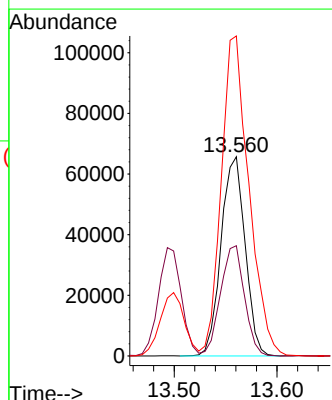
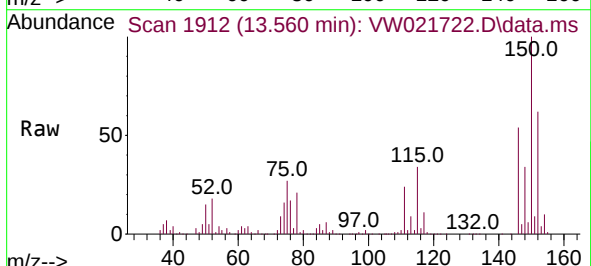
Tgt Ion:152 Resp: 106695

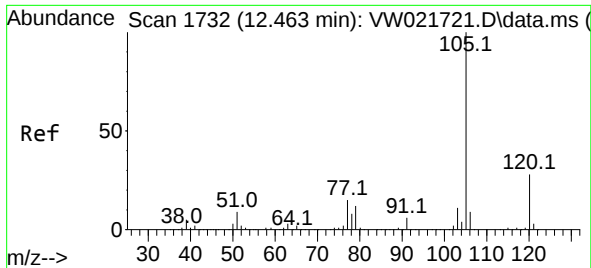
Ion Ratio Lower Upper

152 100

115 55.2 29.3 87.9

150 184.4 0.0 356.6

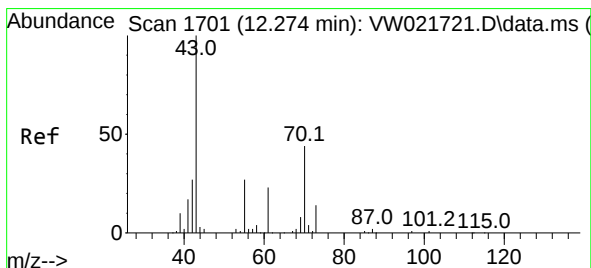
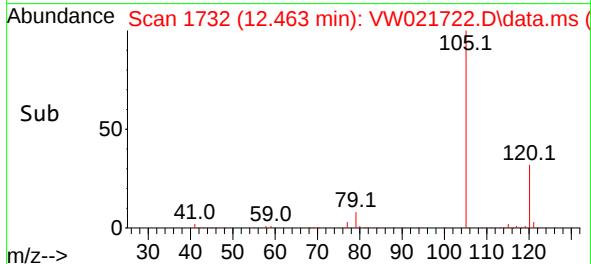
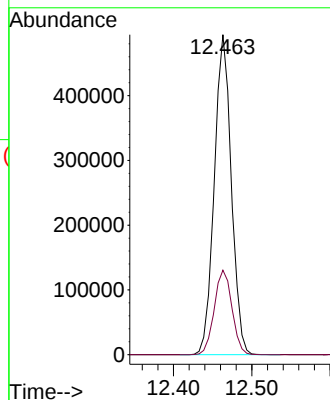
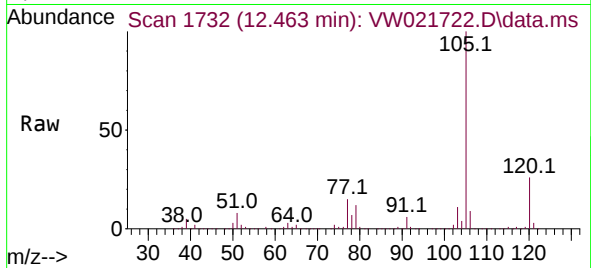




#73
Isopropylbenzene
Concen: 101.346 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

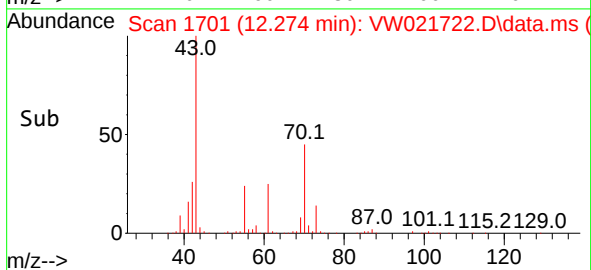
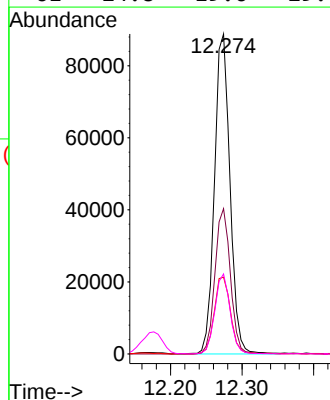
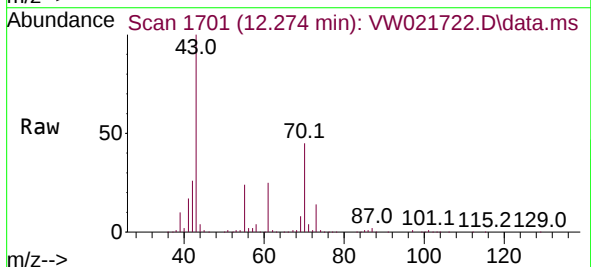
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

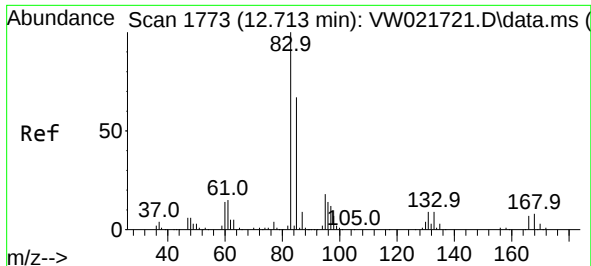
Tgt Ion:105 Resp: 745777
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.5



#74
N-ethyl acetate
Concen: 81.300 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion: 43 Resp: 133788
Ion Ratio Lower Upper
43 100
70 45.4 35.8 53.6
55 25.5 21.1 31.7
61 24.8 19.6 29.4

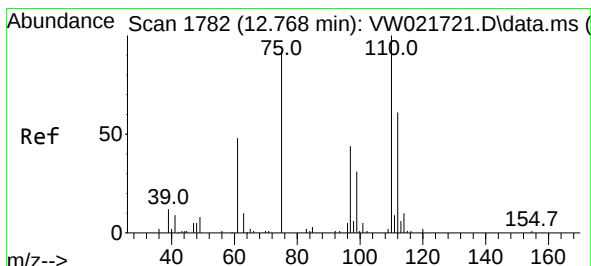
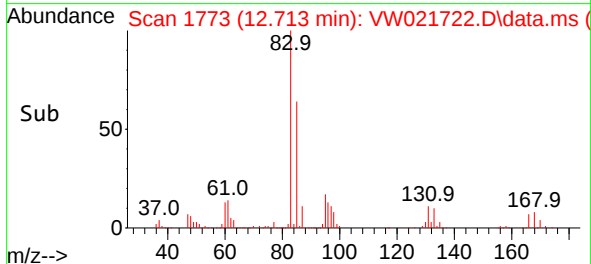
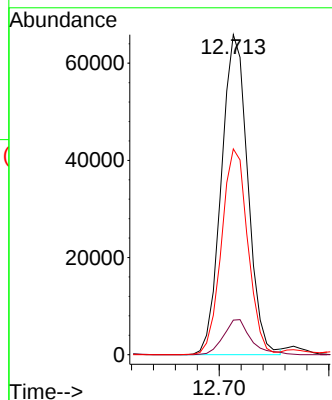
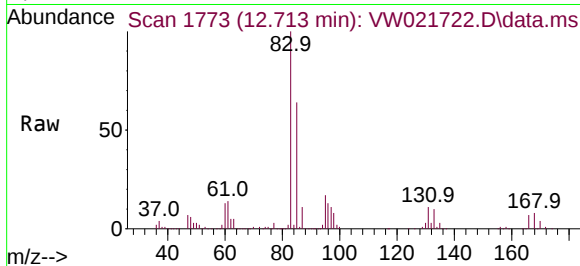




#75
1,1,2,2-Tetrachloroethane
Concen: 87.288 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

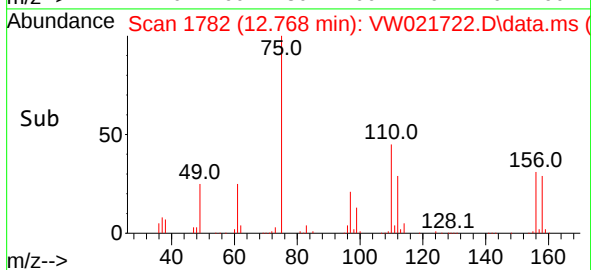
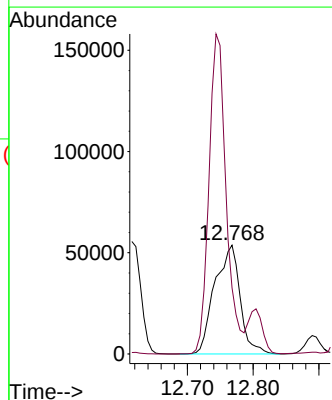
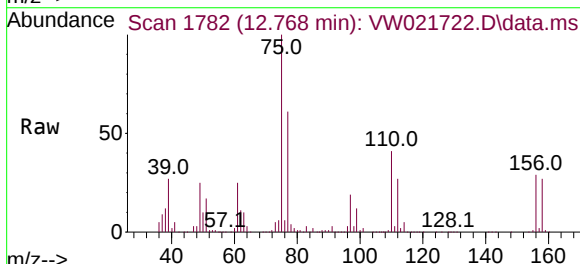
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

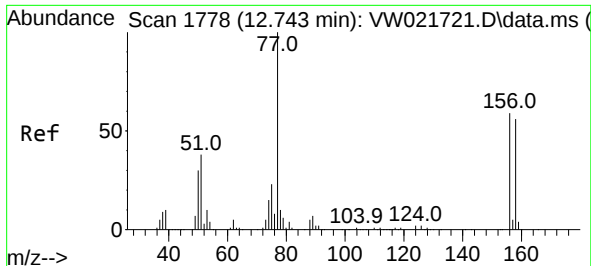
Tgt Ion: 83 Resp: 110198
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.5
85 64.1 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 150.916 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion: 75 Resp: 144141
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

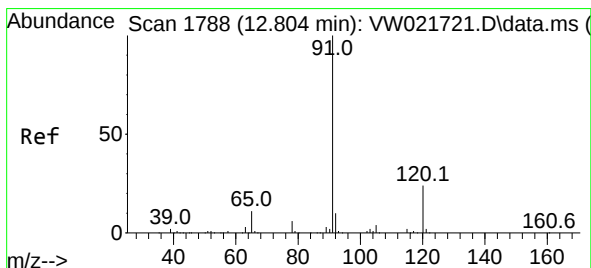
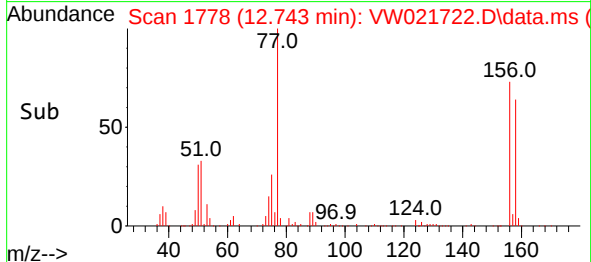
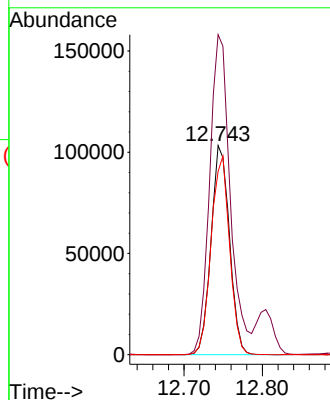
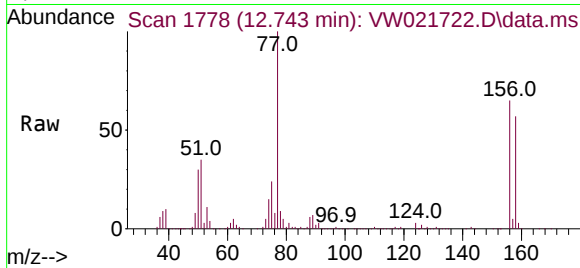




#77
Bromobenzene
Concen: 95.832 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

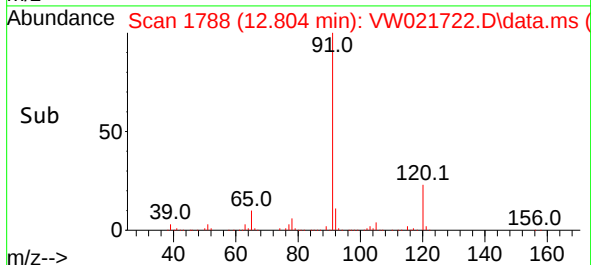
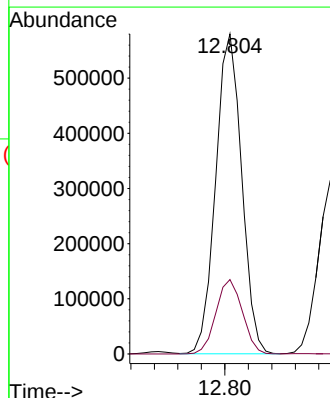
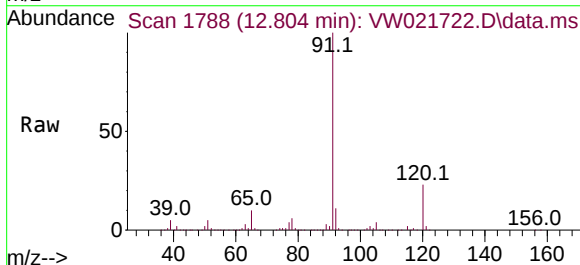
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

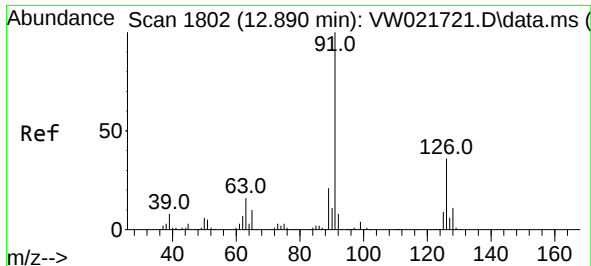
Tgt Ion:156 Resp: 169121
Ion Ratio Lower Upper
156 100
77 170.9 88.4 265.2
158 95.1 47.9 143.8



#78
n-propylbenzene
Concen: 102.478 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion: 91 Resp: 889228
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.7





#79

2-Chlorotoluene

Concen: 99.461 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VW021722.D

Acq: 04 Jan 2022 00:03

Instrument :

MSVOA_W

ClientSampleId :

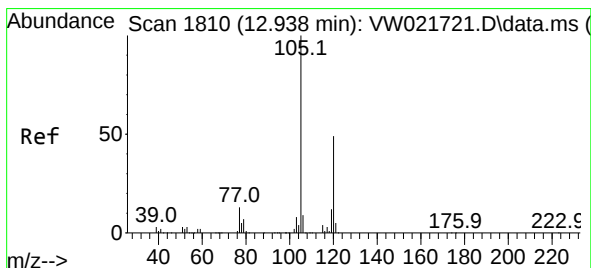
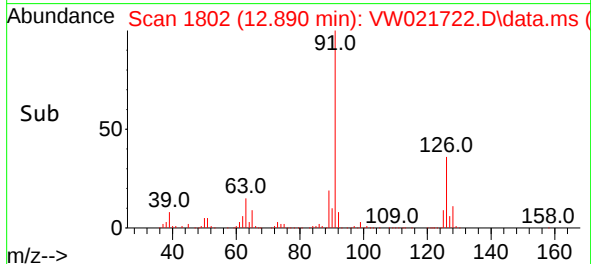
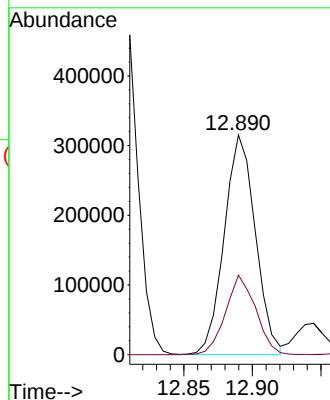
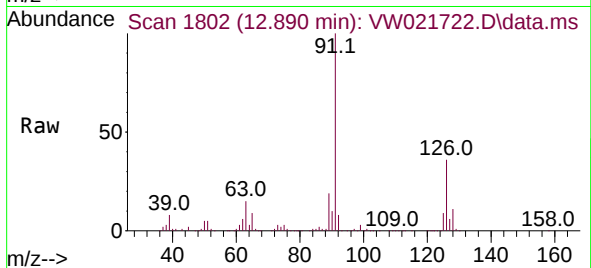
VSTDIC100

Tgt Ion: 91 Resp: 497575

Ion Ratio Lower Upper

91 100

126 35.2 17.5 52.6



#80

1,3,5-Trimethylbenzene

Concen: 99.564 ug/l

RT: 12.939 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW021722.D

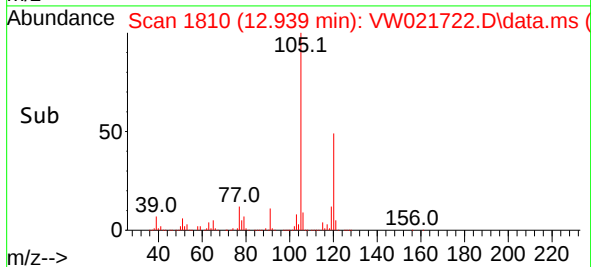
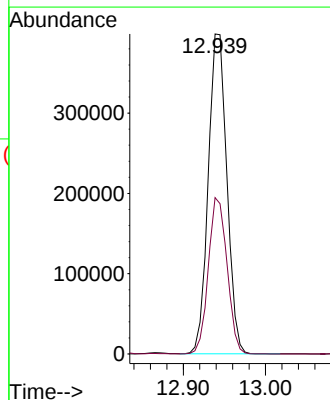
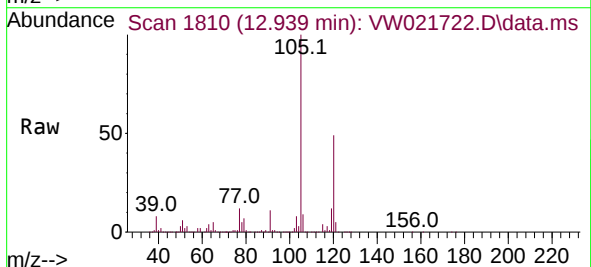
Acq: 04 Jan 2022 00:03

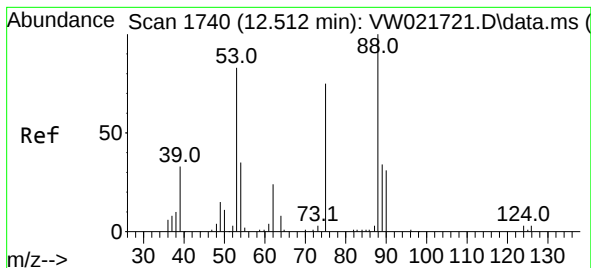
Tgt Ion:105 Resp: 627111

Ion Ratio Lower Upper

105 100

120 49.1 24.9 74.7

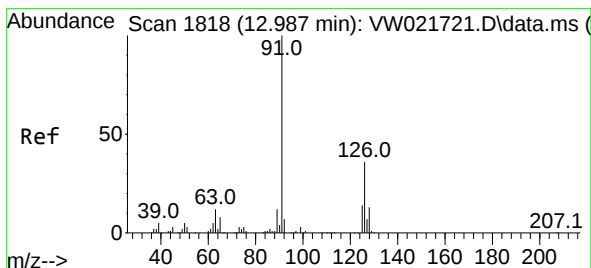
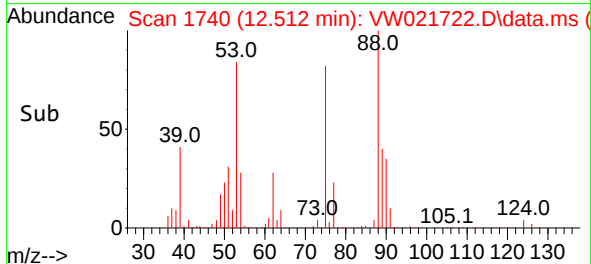
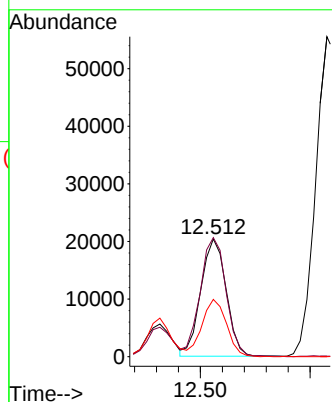
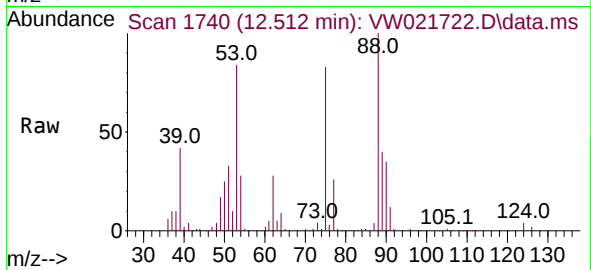




#81
trans-1,4-Dichloro-2-butene
Concen: 83.272 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

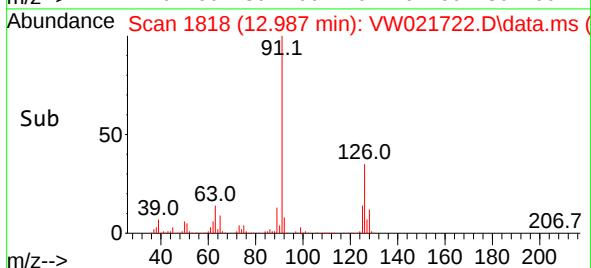
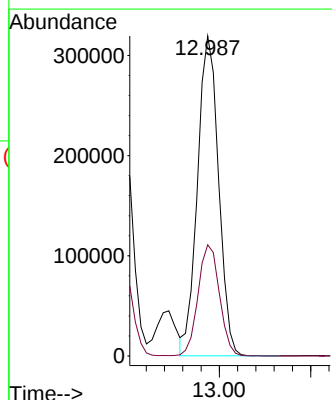
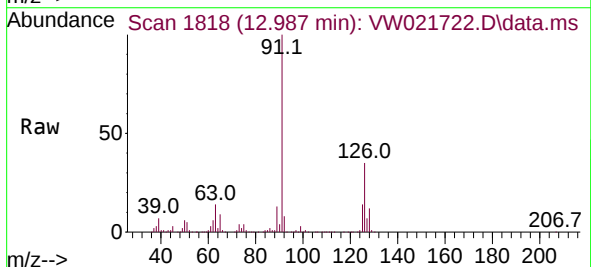
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

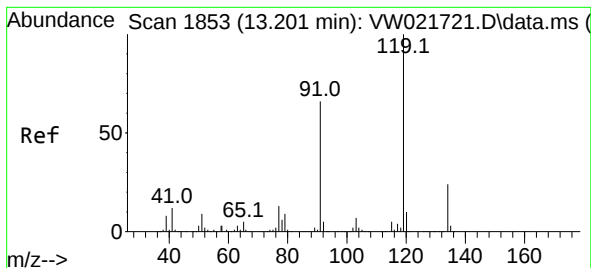
Tgt Ion: 75 Resp: 32626
Ion Ratio Lower Upper
75 100
53 104.6 86.2 129.4
89 47.3 39.3 58.9



#82
4-Chlorotoluene
Concen: 96.091 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion: 91 Resp: 510533
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.5





#83

tert-Butylbenzene

Concen: 97.777 ug/l

RT: 13.207 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VW021722.D

Acq: 04 Jan 2022 00:03

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

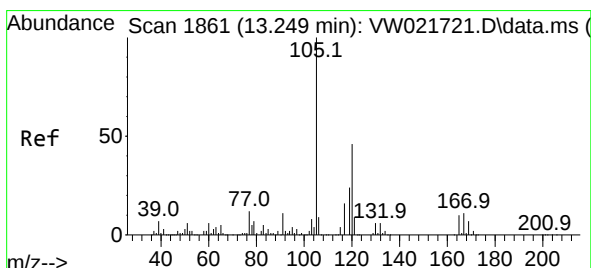
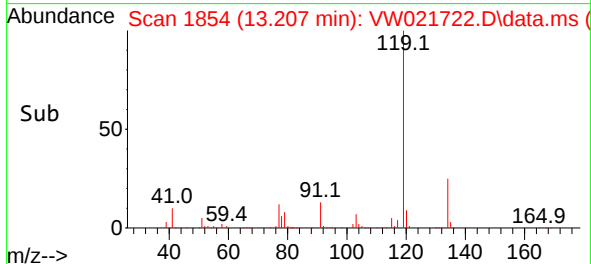
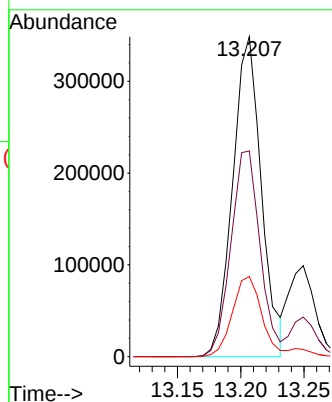
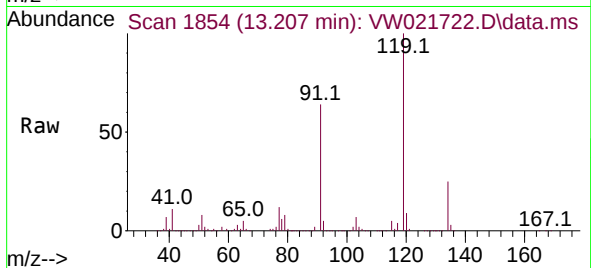
Tgt Ion:119 Resp: 550441

Ion Ratio Lower Upper

119 100

91 65.6 32.7 98.1

134 25.8 12.4 37.0



#84

1,2,4-Trimethylbenzene

Concen: 99.516 ug/l

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW021722.D

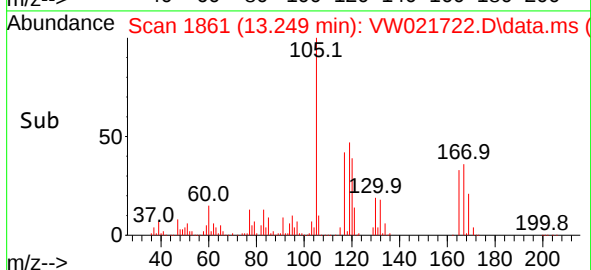
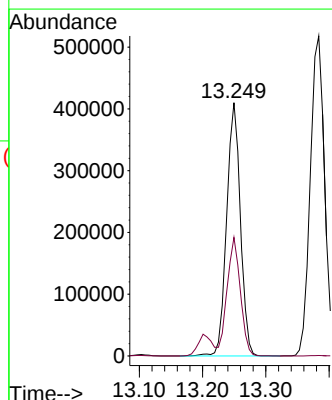
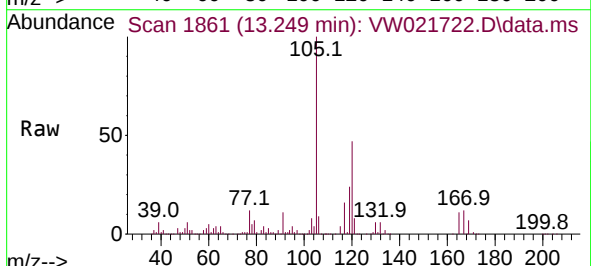
Acq: 04 Jan 2022 00:03

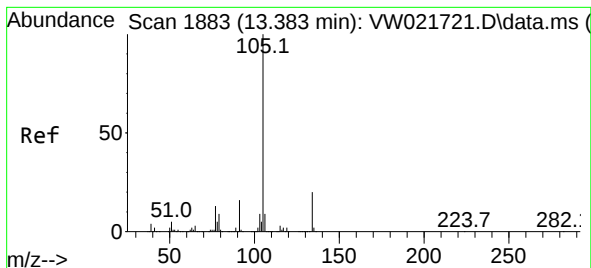
Tgt Ion:105 Resp: 616979

Ion Ratio Lower Upper

105 100

120 44.9 23.6 70.8

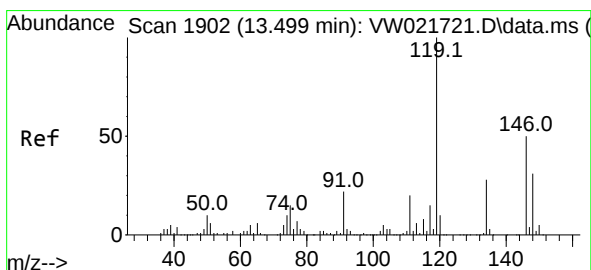
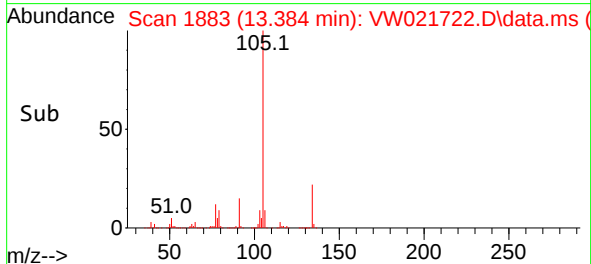
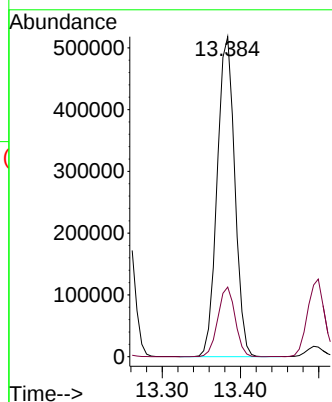
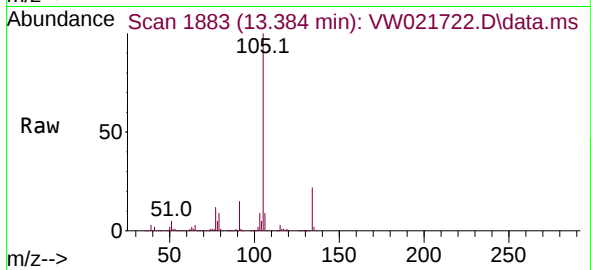




#85
sec-Butylbenzene
Concen: 99.808 ug/l
RT: 13.384 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

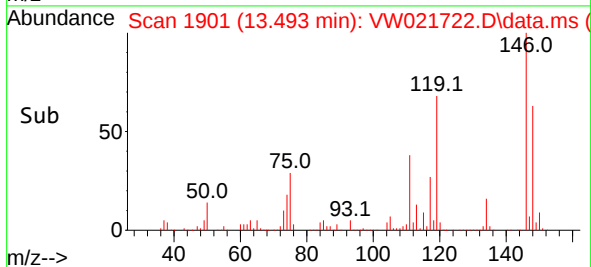
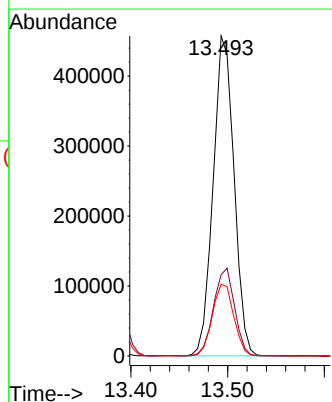
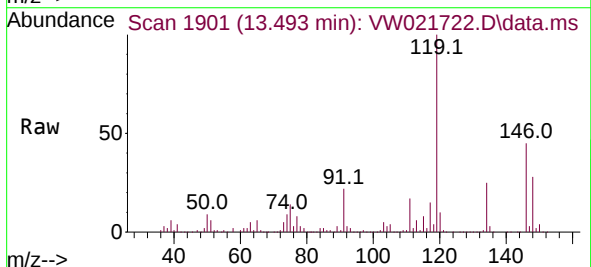
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

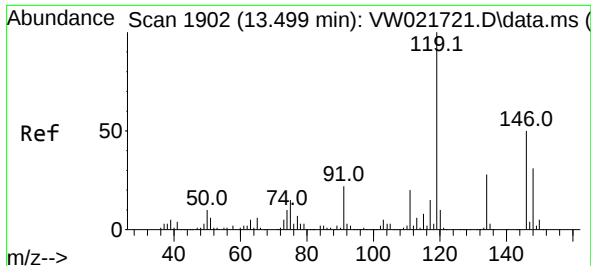
Tgt Ion:105 Resp: 809557
Ion Ratio Lower Upper
105 100
134 21.4 10.0 30.0



#86
p-Isopropyltoluene
Concen: 98.565 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion:119 Resp: 685649
Ion Ratio Lower Upper
119 100
134 27.5 13.7 41.1
91 23.2 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 96.283 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW021722.D

Acq: 04 Jan 2022 00:03

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

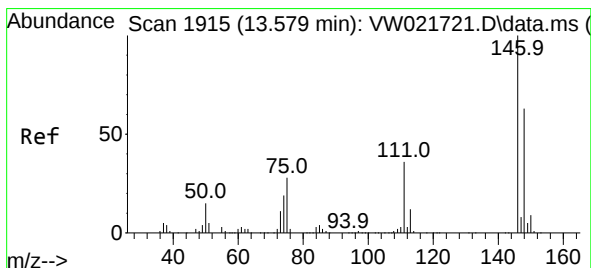
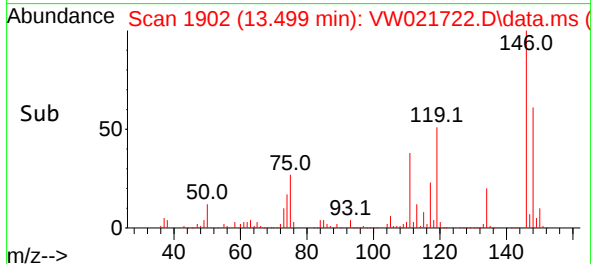
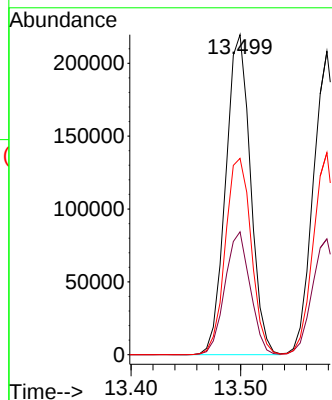
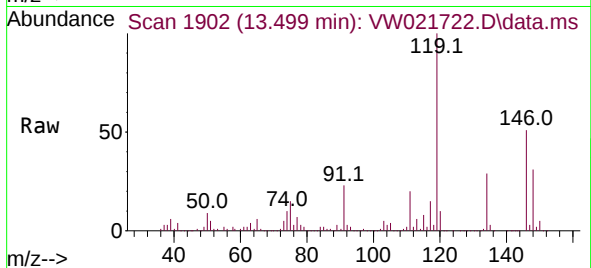
Tgt Ion:146 Resp: 345192

Ion Ratio Lower Upper

146 100

111 39.1 20.2 60.5

148 64.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 91.827 ug/l

RT: 13.579 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VW021722.D

Acq: 04 Jan 2022 00:03

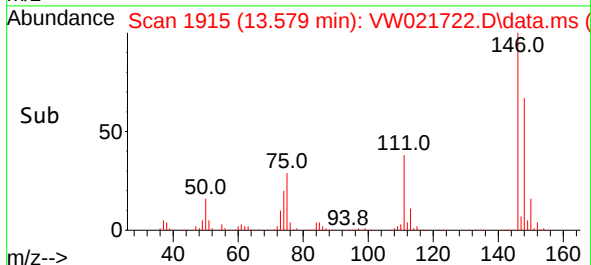
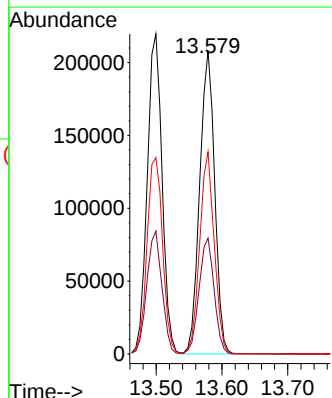
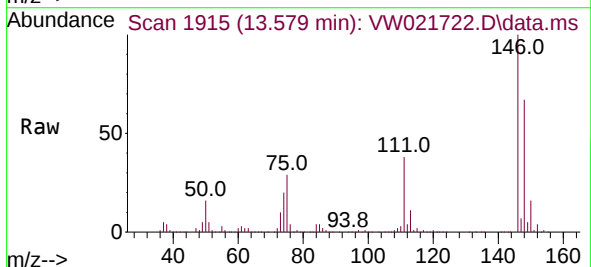
Tgt Ion:146 Resp: 328910

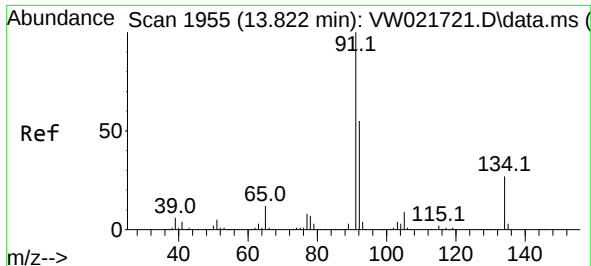
Ion Ratio Lower Upper

146 100

111 38.4 19.3 57.9

148 64.6 32.3 96.9





#89

n-Butylbenzene

Concen: 97.300 ug/l

RT: 13.823 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VW021722.D

Acq: 04 Jan 2022 00:03

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC100

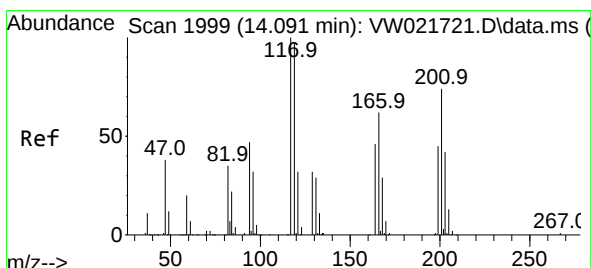
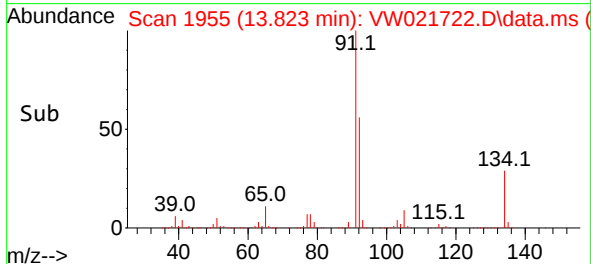
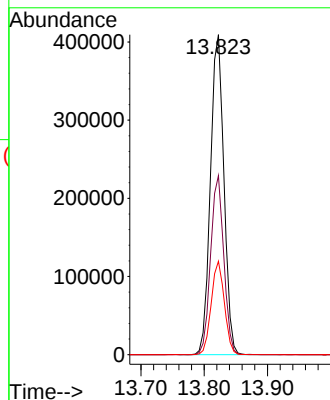
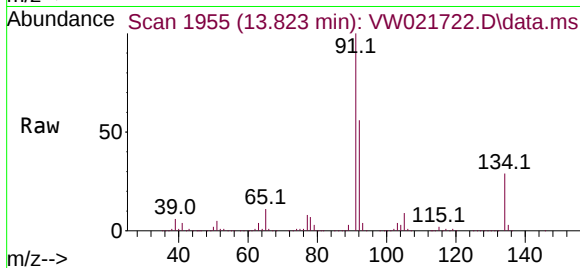
Tgt Ion: 91 Resp: 606929

Ion Ratio Lower Upper

91 100

92 54.7 27.1 81.2

134 28.5 13.3 39.9



#90

Hexachloroethane

Concen: 88.832 ug/l

RT: 14.091 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VW021722.D

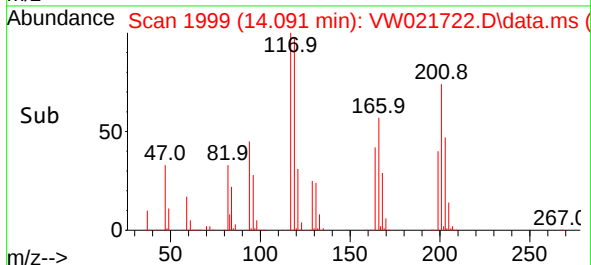
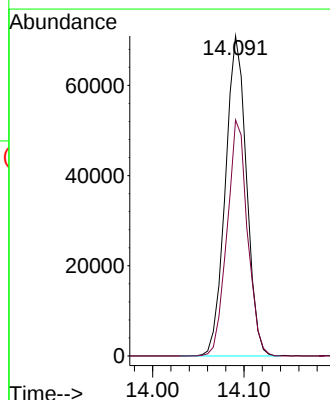
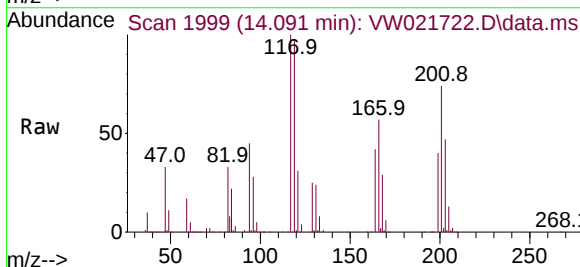
Acq: 04 Jan 2022 00:03

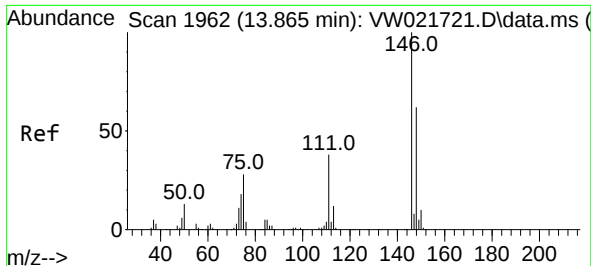
Tgt Ion: 117 Resp: 114057

Ion Ratio Lower Upper

117 100

201 71.4 35.7 107.1





#91

1,2-Dichlorobenzene

Concen: 89.602 ug/l

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW021722.D

Acq: 04 Jan 2022 00:03

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC100

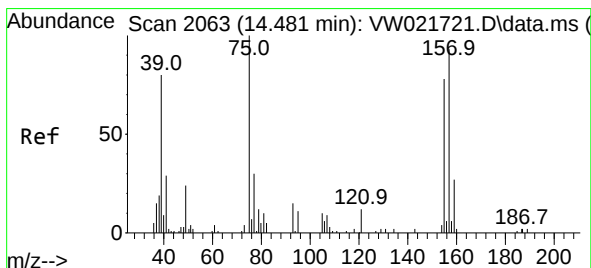
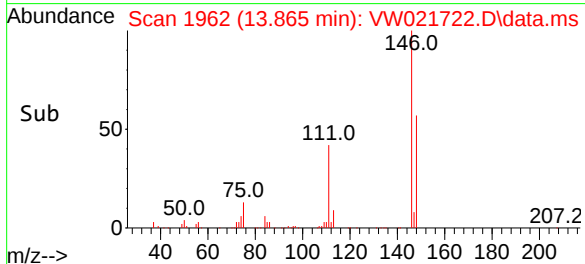
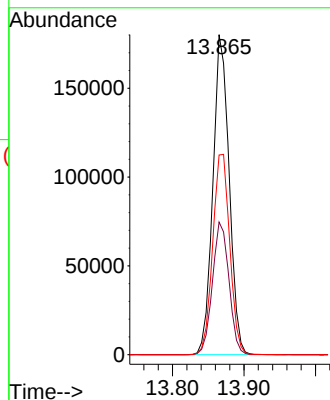
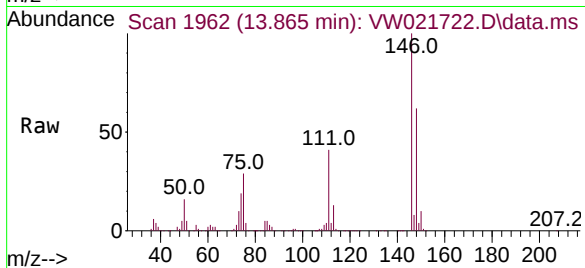
Tgt Ion:146 Resp: 283871

Ion Ratio Lower Upper

146 100

111 42.2 20.5 61.5

148 65.8 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 82.594 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW021722.D

Acq: 04 Jan 2022 00:03

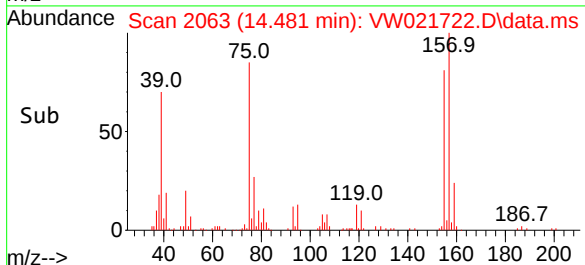
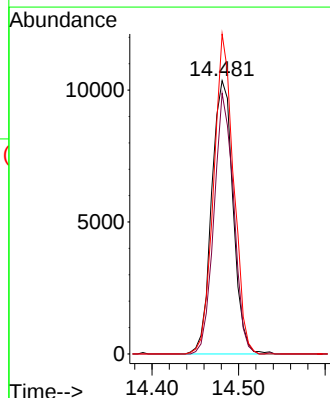
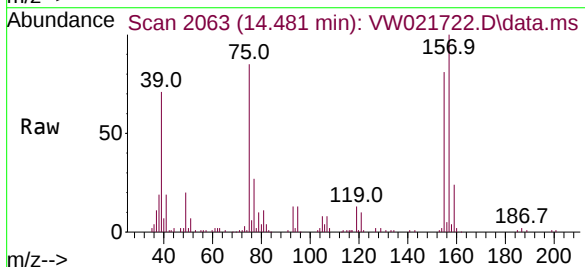
Tgt Ion: 75 Resp: 17761

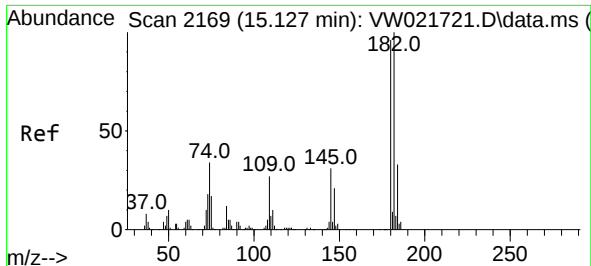
Ion Ratio Lower Upper

75 100

155 87.6 40.0 119.9

157 109.1 50.7 152.3

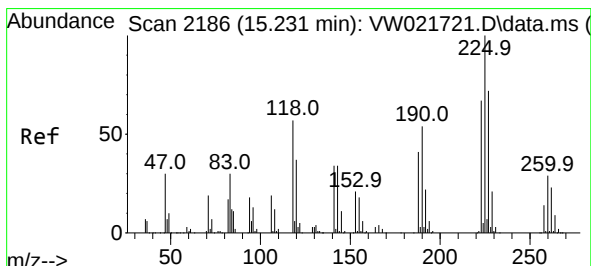
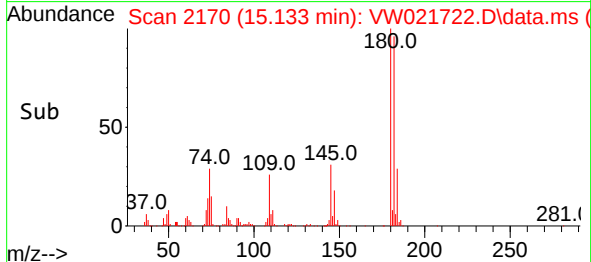
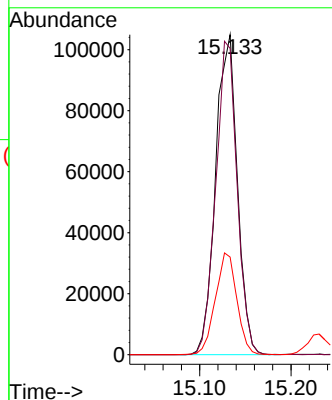
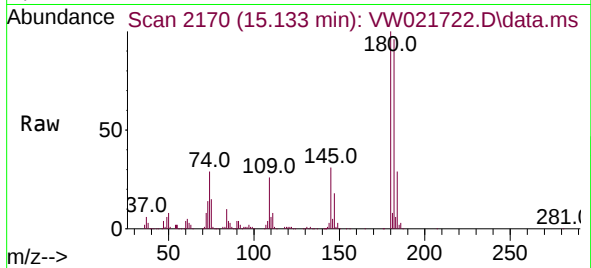




#93
1,2,4-Trichlorobenzene
Concen: 80.551 ug/l
RT: 15.133 min Scan# 2169
Delta R.T. 0.006 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

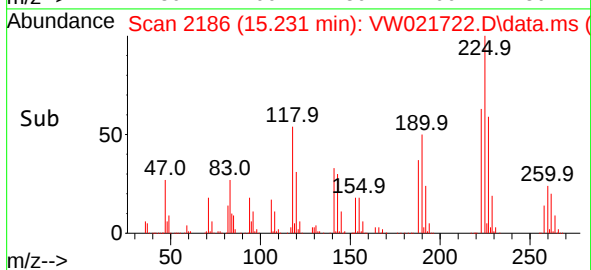
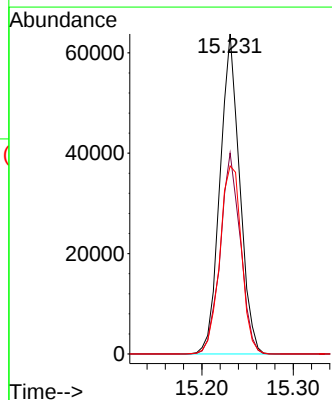
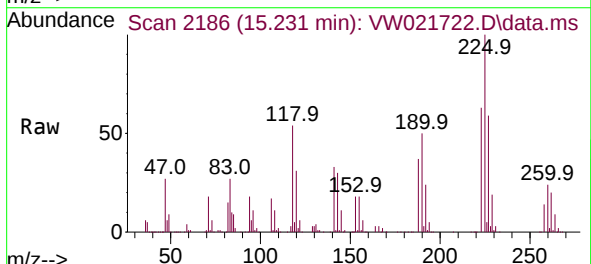
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

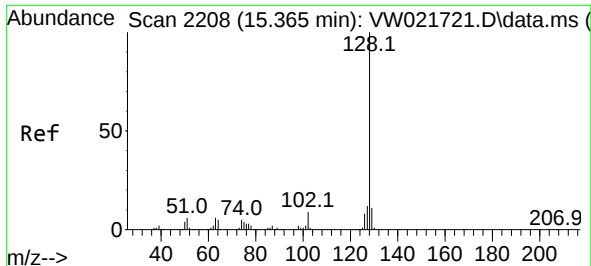
Tgt Ion:180 Resp: 173589
Ion Ratio Lower Upper
180 100
182 96.3 48.2 144.6
145 31.5 16.1 48.2



#94
Hexachlorobutadiene
Concen: 78.313 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion:225 Resp: 95516
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.5
227 64.8 32.5 97.5

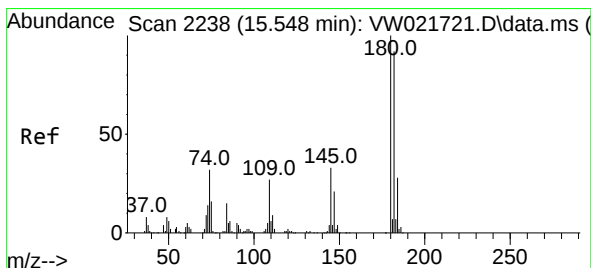
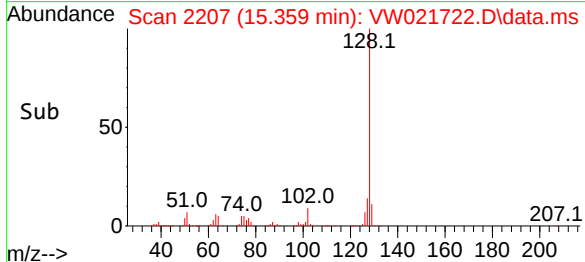
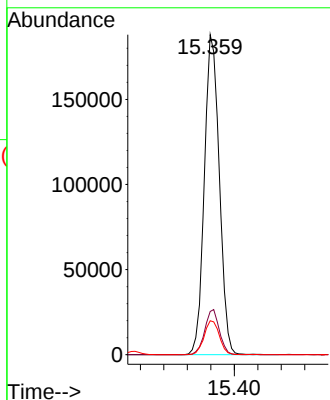
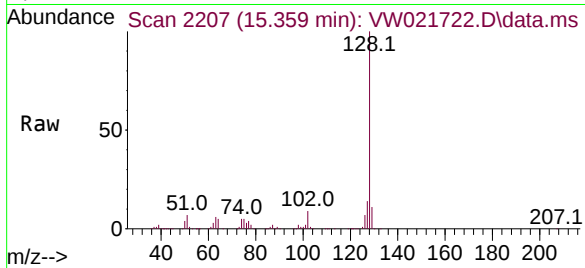




#95
Naphthalene
Concen: 83.347 ug/l
RT: 15.359 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 333106
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 81.816 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. 0.000 min
Lab File: VW021722.D
Acq: 04 Jan 2022 00:03

Tgt Ion:180 Resp: 155009
Ion Ratio Lower Upper
180 100
182 91.8 46.8 140.4
145 32.9 16.2 48.6

