

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102821\
 Data File : VW020716.D
 Acq On : 28 Oct 2021 13:46
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 29 05:44:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 05:37:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	124665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	175327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	162446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	84591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	50178	40.948	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	81.900%
35) Dibromofluoromethane	7.884	113	45751	44.482	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.960%
50) Toluene-d8	10.323	98	174034	45.089	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.180%
62) 4-Bromofluorobenzene	12.615	95	65947	45.288	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	21368	55.492	ug/l	95
3) Chloromethane	2.208	50	38248	51.312	ug/l	100
4) Vinyl Chloride	2.355	62	44669	51.205	ug/l	98
5) Bromomethane	2.763	94	19954	56.536	ug/l	88
6) Chloroethane	2.910	64	12663	49.889	ug/l	94
7) Trichlorofluoromethane	3.245	101	19475	47.450	ug/l	94
8) Diethyl Ether	3.684	74	25333	49.799	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.056	101	50656	50.392	ug/l	99
10) Methyl Iodide	4.263	142	59664	47.498	ug/l	98
11) Tert butyl alcohol	5.177	59	16216	248.649	ug/l	99
12) 1,1-Dichloroethene	4.037	96	49718	50.741	ug/l	97
13) Acrolein	3.891	56	6647	231.827	ug/l	95
14) Allyl chloride	4.665	41	70979	47.103	ug/l	99
15) Acrylonitrile	5.360	53	59254	248.803	ug/l	99
16) Acetone	4.123	43	76231	265.131	ug/l	98
17) Carbon Disulfide	4.379	76	136624	50.376	ug/l	99
18) Methyl Acetate	4.665	43	42381	48.366	ug/l	99
19) Methyl tert-butyl Ether	5.421	73	65988	49.145	ug/l	99
20) Methylene Chloride	4.915	84	50561	45.828	ug/l	99
21) trans-1,2-Dichloroethene	5.421	96	55663	50.793	ug/l	94
22) Diisopropyl ether	6.311	45	158543	50.437	ug/l	99
23) Vinyl Acetate	6.257	43	444408	259.813	ug/l	100
24) 1,1-Dichloroethane	6.214	63	99674	49.469	ug/l	100
25) 2-Butanone	7.171	43	87342	264.955	ug/l	99
26) 2,2-Dichloropropane	7.165	77	56557	50.447	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	60574	50.534	ug/l	100
28) Bromochloromethane	7.512	49	43160	46.099	ug/l #	99
29) Tetrahydrofuran	7.531	42	50683	254.099	ug/l	98
30) Chloroform	7.677	83	103251	49.085	ug/l	100
31) Cyclohexane	7.951	56	97327	47.396	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	81424	50.557	ug/l	98
36) 1,1-Dichloropropene	8.079	75	83039	53.091	ug/l	100
37) Ethyl Acetate	7.250	43	34893	52.276	ug/l	99
38) Carbon Tetrachloride	8.067	117	75924	52.710	ug/l	98
39) Methylcyclohexane	9.335	83	103635	54.835	ug/l	97
40) Benzene	8.323	78	229348	51.092	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	22384	57.003	ug/l #	88
42) 1,2-Dichloroethane	8.396	62	70230	50.904	ug/l	100
43) Isopropyl Acetate	8.427	43	67755	52.997	ug/l	100
44) Trichloroethene	9.091	130	61415	52.076	ug/l	98
45) 1,2-Dichloropropane	9.366	63	54572	51.542	ug/l	100
46) Dibromomethane	9.457	93	29465	51.214	ug/l	98
47) Bromodichloromethane	9.646	83	75844	51.931	ug/l	96
48) Methyl methacrylate	9.433	41	33947	54.225	ug/l	95
49) 1,4-Dioxane	9.445	88	8866	1162.383	ug/l	97
51) 4-Methyl-2-Pentanone	10.207	43	178345	266.654	ug/l	99
52) Toluene	10.390	92	145142	52.899	ug/l	98
53) t-1,3-Dichloropropene	10.603	75	78854	53.592	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	89863	53.090	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	41695	51.954	ug/l	96
56) Ethyl methacrylate	10.646	69	55539	49.269	ug/l	99
57) 1,3-Dichloropropane	10.933	76	72484	51.777	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	115714	243.437	ug/l	99
59) 2-Hexanone	10.969	43	133204	281.620	ug/l	100
60) Dibromochloromethane	11.128	129	51175	53.357	ug/l	98
61) 1,2-Dibromoethane	11.231	107	39417	51.321	ug/l	97
64) Tetrachloroethene	10.859	164	53855	52.060	ug/l	92
65) Chlorobenzene	11.658	112	154846	52.565	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	55711	51.893	ug/l	100
67) Ethyl Benzene	11.731	91	287731	53.917	ug/l	99
68) m/p-Xylenes	11.835	106	220590	106.713	ug/l	100
69) o-Xylene	12.164	106	103855	54.584	ug/l	99
70) Styrene	12.182	104	175605	53.841	ug/l	99
71) Bromoform	12.347	173	30770	52.437	ug/l #	99
73) Isopropylbenzene	12.463	105	287801	50.867	ug/l	99
74) N-amyl acetate	12.268	43	66547	49.851	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	47805	53.072	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	63246	87.213	ug/l #	100
77) Bromobenzene	12.743	156	66416	53.733	ug/l	98
78) n-propylbenzene	12.804	91	348472	55.358	ug/l	99
79) 2-Chlorotoluene	12.889	91	196948	54.324	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	248427	55.903	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	15922	48.791	ug/l	98
82) 4-Chlorotoluene	12.987	91	208735	54.247	ug/l	99
83) tert-Butylbenzene	13.207	119	214123	56.678	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	247496	55.925	ug/l	99
85) sec-Butylbenzene	13.383	105	318878	56.107	ug/l	99
86) p-Isopropyltoluene	13.499	119	273762	56.732	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	136606	53.923	ug/l	100
88) 1,4-Dichlorobenzene	13.578	146	135318	53.542	ug/l	99
89) n-Butylbenzene	13.822	91	256095	56.461	ug/l	99
90) Hexachloroethane	14.090	117	48096	54.756	ug/l	100
91) 1,2-Dichlorobenzene	13.865	146	117146	52.813	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.481	75	8604	53.569	ug/l	96
93) 1,2,4-Trichlorobenzene	15.127	180	86402	56.788	ug/l	100
94) Hexachlorobutadiene	15.237	225	51789	52.677	ug/l	98
95) Naphthalene	15.365	128	148988	50.888	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	73495	53.789	ug/l	99

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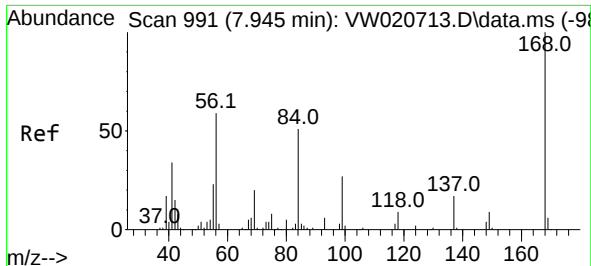
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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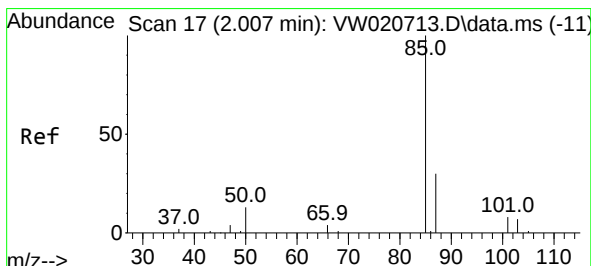
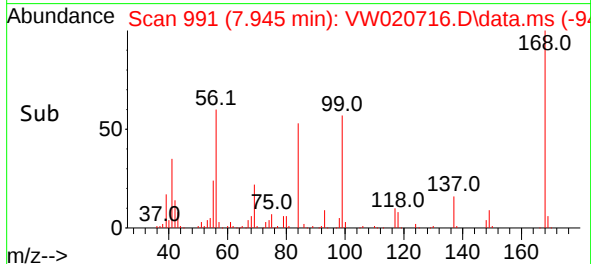
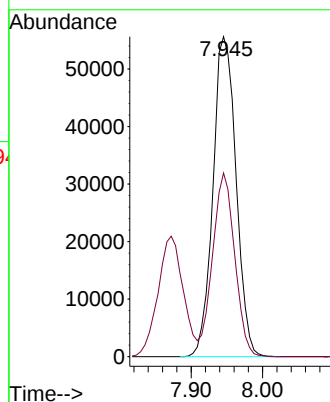
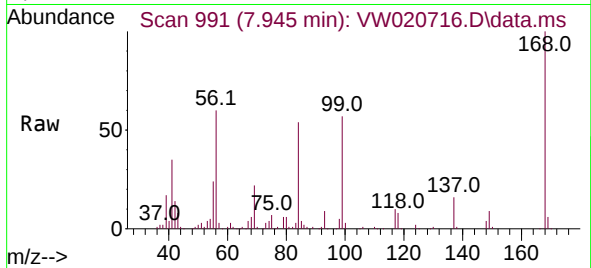




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. 0.000 min
Lab File: VW020716.D
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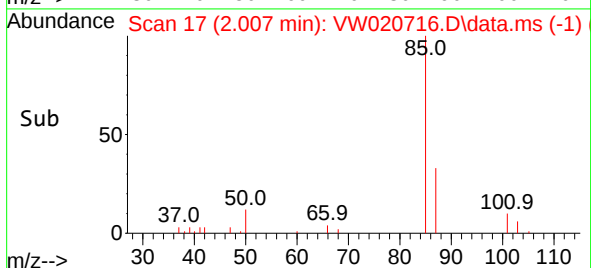
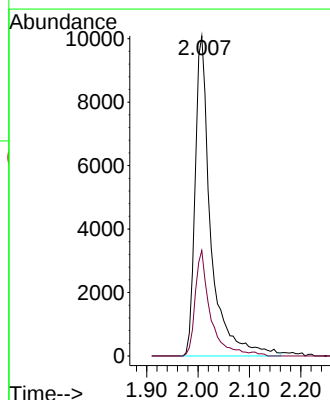
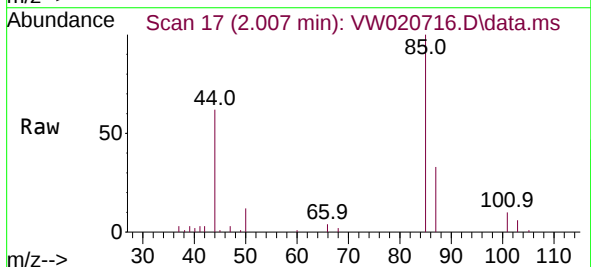
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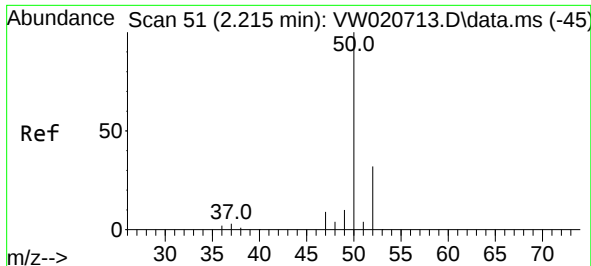
Tgt Ion:168 Resp: 124665
Ion Ratio Lower Upper
168 100
99 57.4 46.2 69.4



#2
Dichlorodifluoromethane
Concen: 55.492 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion: 85 Resp: 21368
Ion Ratio Lower Upper
85 100
87 32.9 15.0 45.1

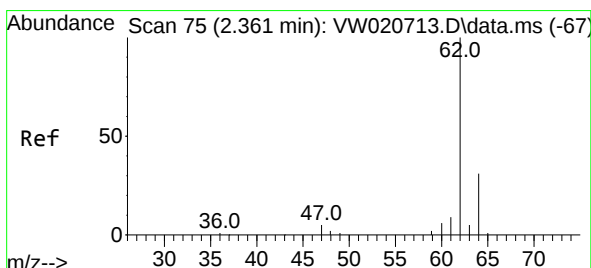
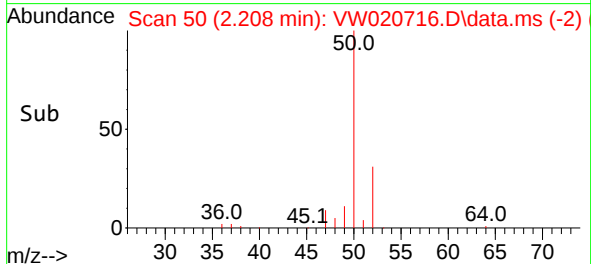
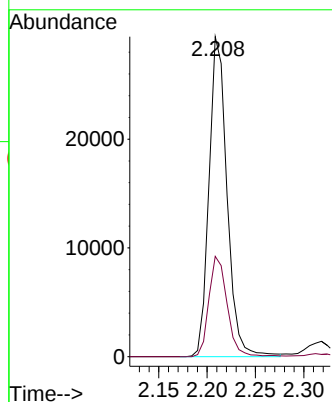
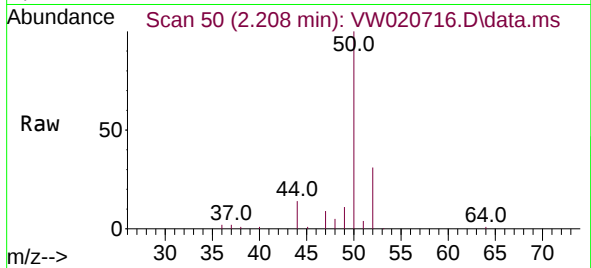




#3
Chloromethane
Concen: 51.312 ug/l
RT: 2.208 min Scan# 50
Delta R.T. -0.006 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

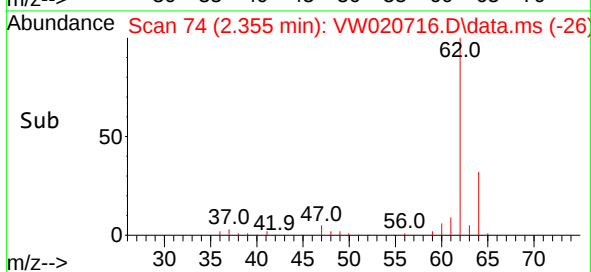
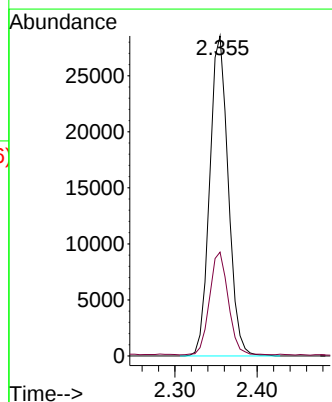
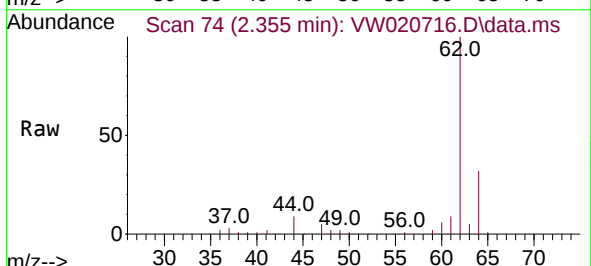
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MSVOA_W
ClientSampled :

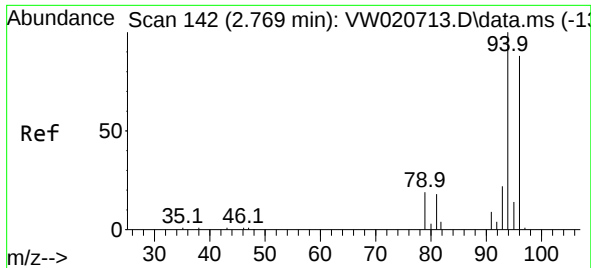
Tgt Ion: 50 Resp: 38248
Ion Ratio Lower Upper
50 100
52 31.4 25.2 37.8



#4
Vinyl Chloride
Concen: 51.205 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.006 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion: 62 Resp: 44669
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.4

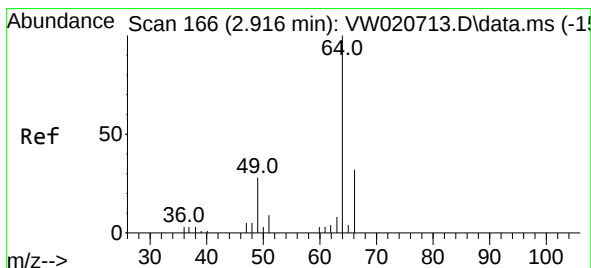
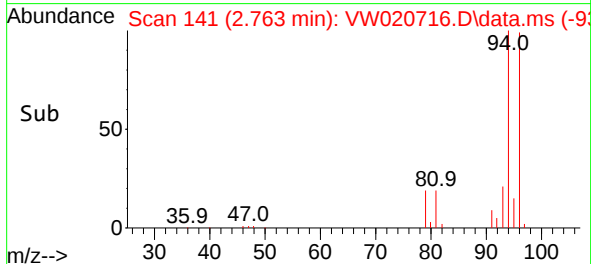
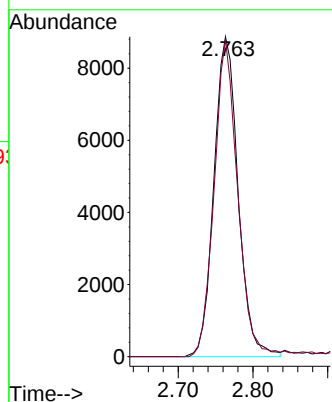
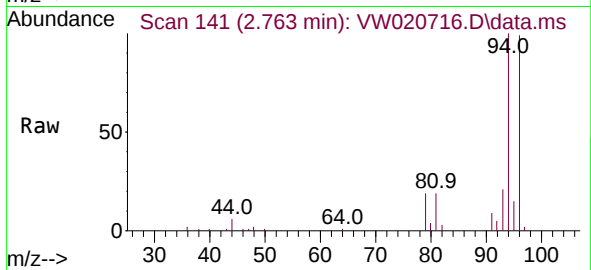




#5
Bromomethane
Concen: 56.536 ug/l
RT: 2.763 min Scan# 141
Delta R.T. -0.006 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

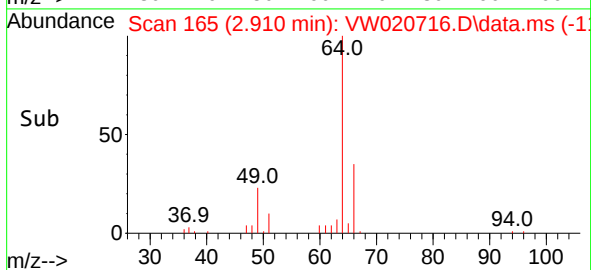
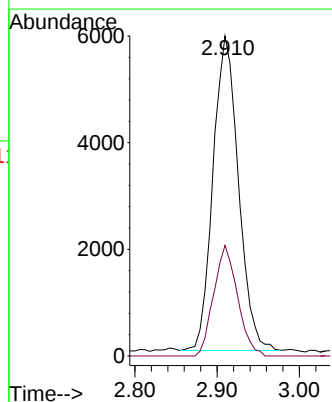
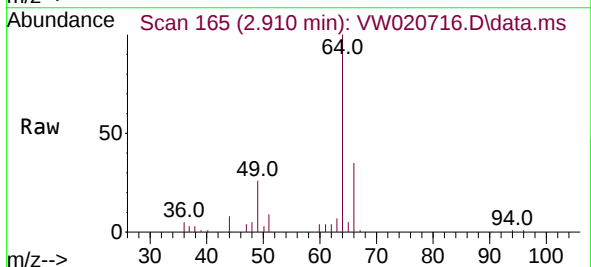
Instrument :
MSVOA_W
ClientSampled :

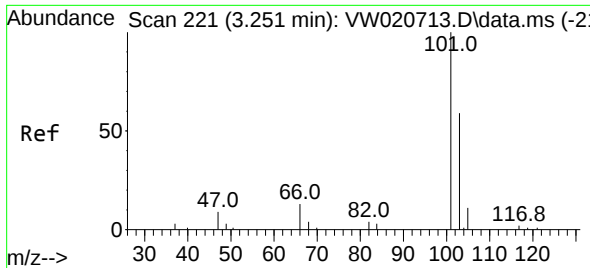
Tgt Ion: 94 Resp: 19954
Ion Ratio Lower Upper
94 100
96 99.1 70.1 105.1



#6
Chloroethane
Concen: 49.889 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.006 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion: 64 Resp: 12663
Ion Ratio Lower Upper
64 100
66 35.2 25.5 38.3

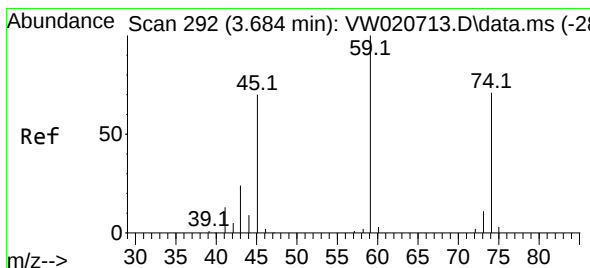
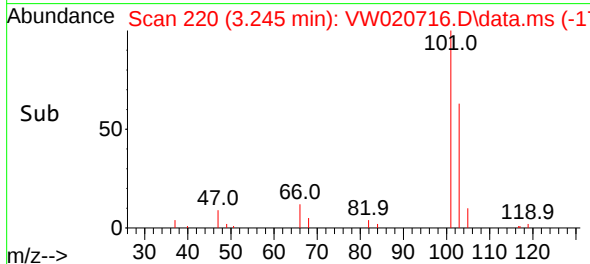
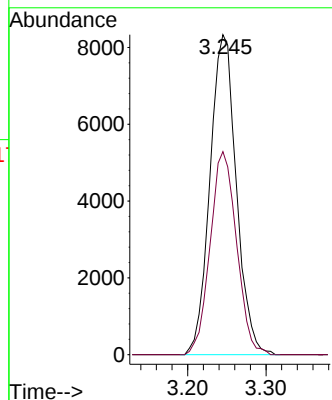
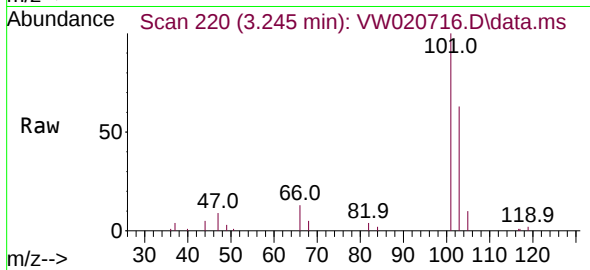




#7
Trichlorofluoromethane
Concen: 47.450 ug/l
RT: 3.245 min Scan# 220
Delta R.T. -0.006 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

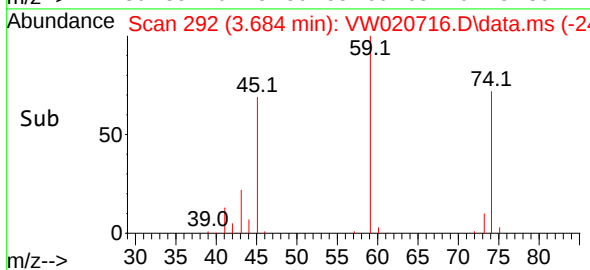
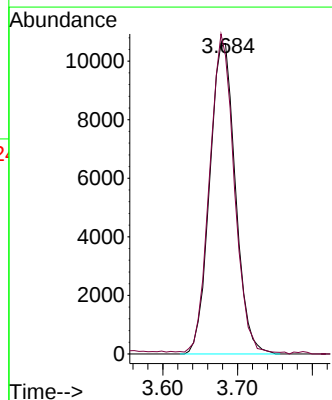
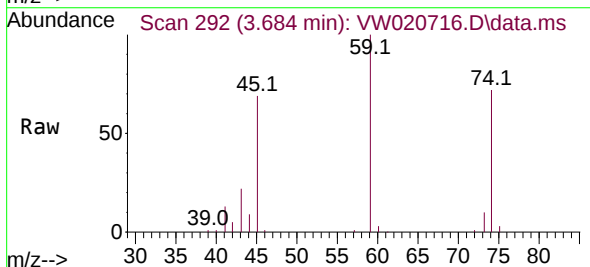
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MSVOA_W
ClientSampled :

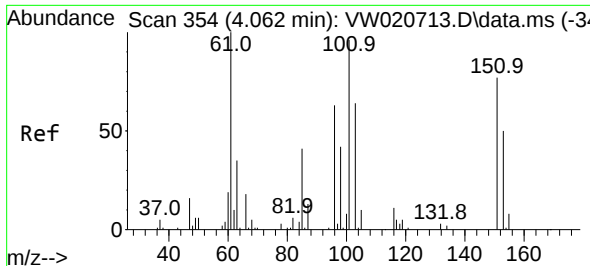
Tgt Ion:101 Resp: 19475
Ion Ratio Lower Upper
101 100
103 63.5 47.4 71.0



#8
Diethyl Ether
Concen: 49.799 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion: 74 Resp: 25333
Ion Ratio Lower Upper
74 100
45 99.7 50.4 151.2

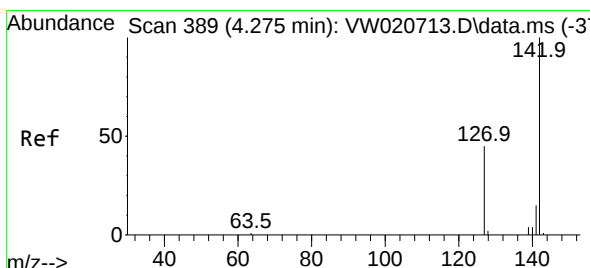
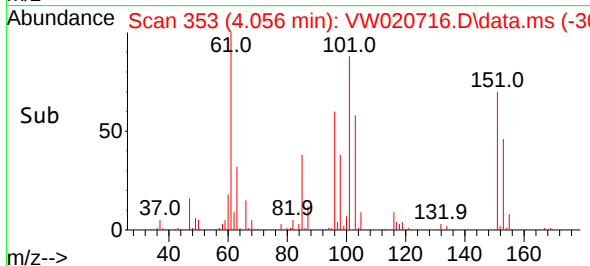
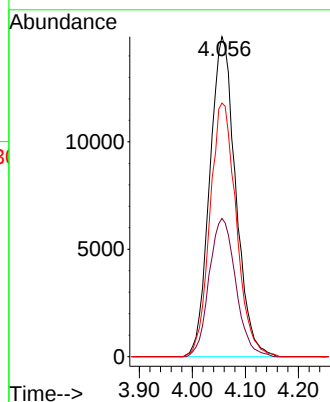
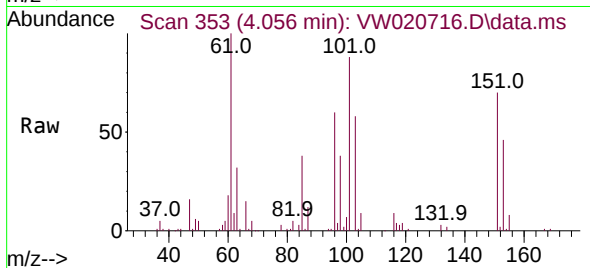




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.392 ug/l
RT: 4.056 min Scan# 353
Delta R.T. -0.006 min
Lab File: VW020716.D
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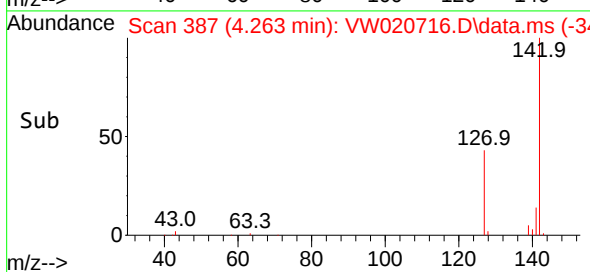
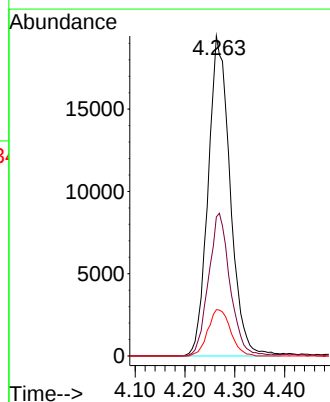
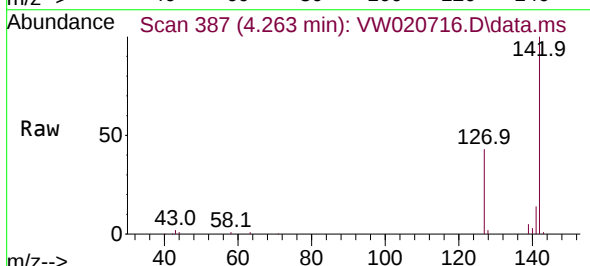
Instrument :
MSVOA_W
ClientSampled :

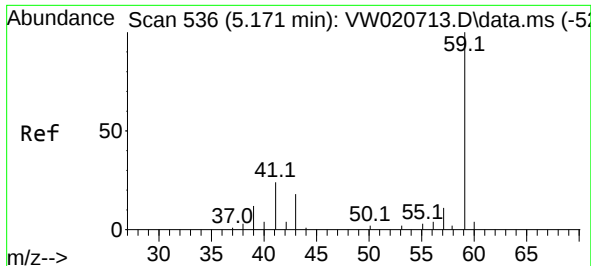
Tgt Ion:101 Resp: 50656
Ion Ratio Lower Upper
101 100
85 44.1 35.3 52.9
151 80.4 63.8 95.6



#10
Methyl Iodide
Concen: 47.498 ug/l
RT: 4.263 min Scan# 387
Delta R.T. -0.012 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion:142 Resp: 59664
Ion Ratio Lower Upper
142 100
127 43.7 36.3 54.5
141 14.9 12.1 18.1

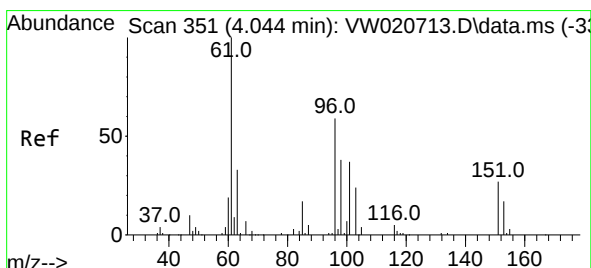
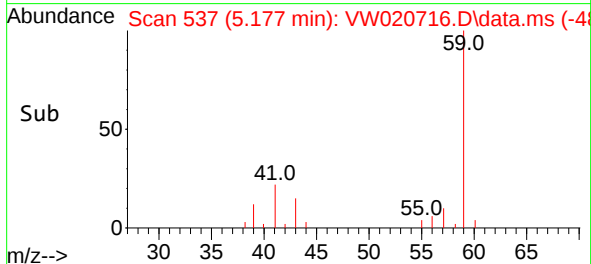
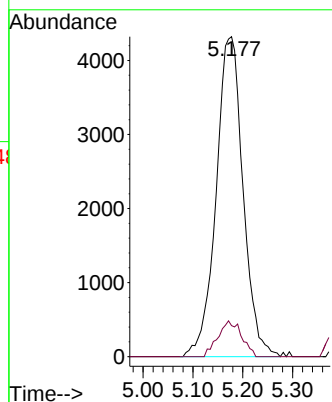
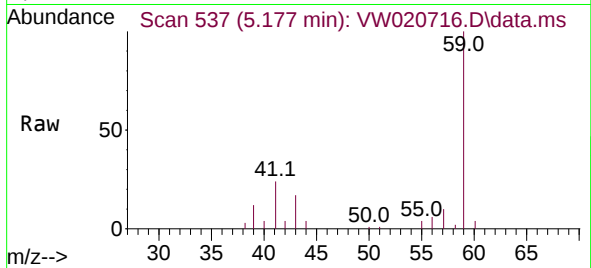




#11
Tert butyl alcohol
Concen: 248.649 ug/l
RT: 5.177 min Scan# 537
Delta R.T. 0.006 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

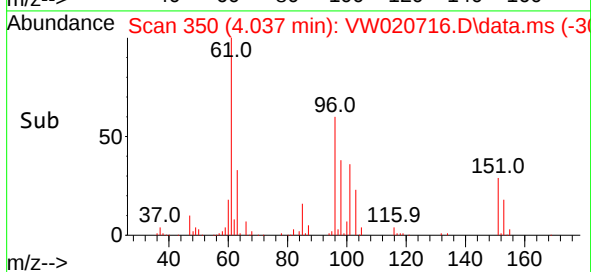
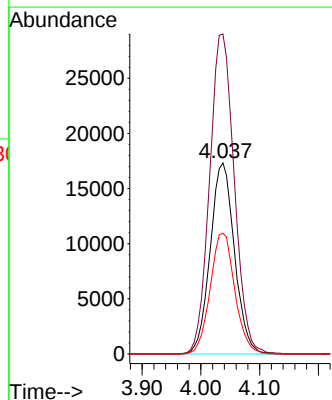
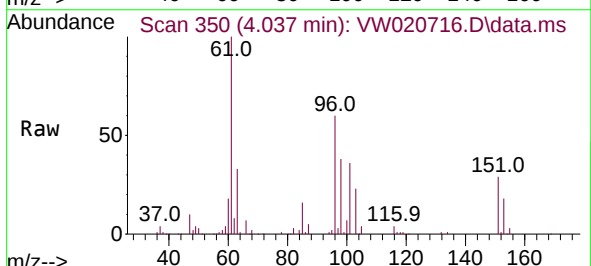
Instrument :
MSVOA_W
ClientSampled :

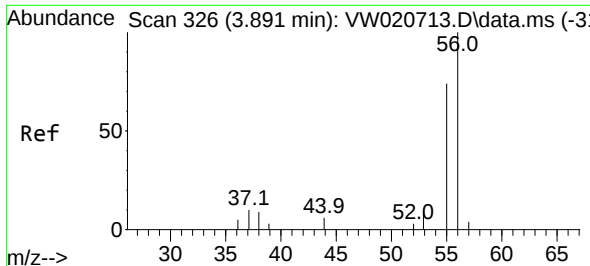
Tgt Ion: 59 Resp: 16216
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.4



#12
1,1-Dichloroethene
Concen: 50.741 ug/l
RT: 4.037 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion: 96 Resp: 49718
Ion Ratio Lower Upper
96 100
61 167.5 136.6 205.0
98 63.1 52.2 78.4

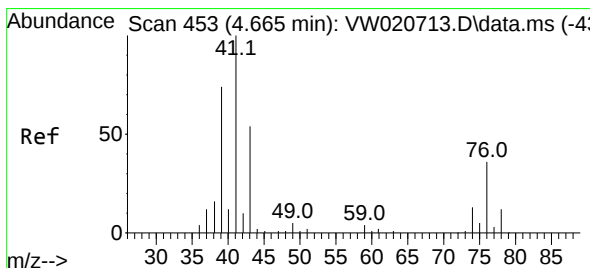
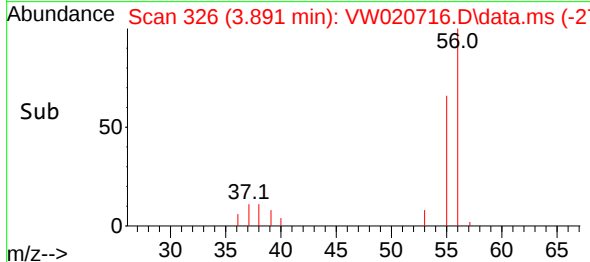
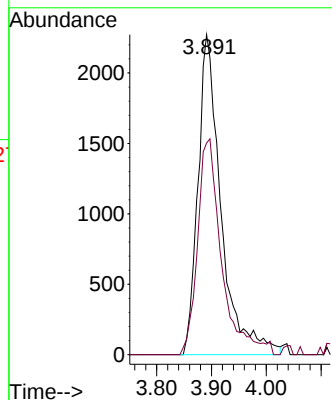
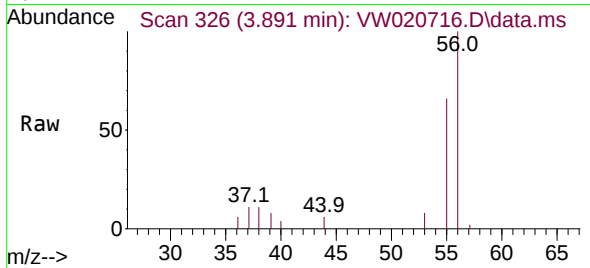




#13
Acrolein
Concen: 231.827 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

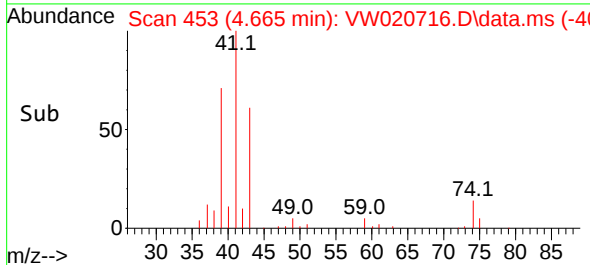
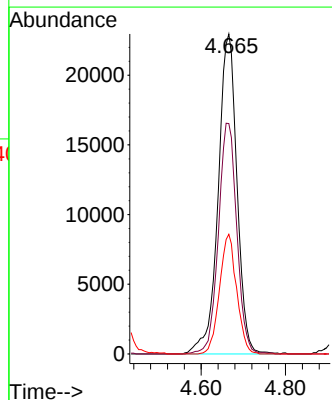
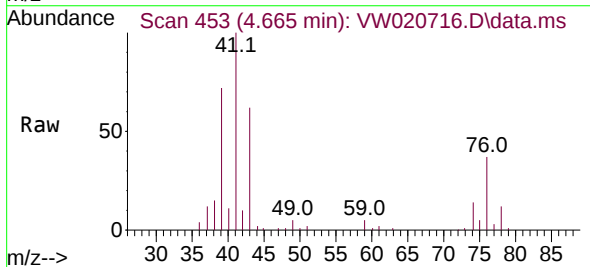
Instrument :
MSVOA_W
ClientSampled :

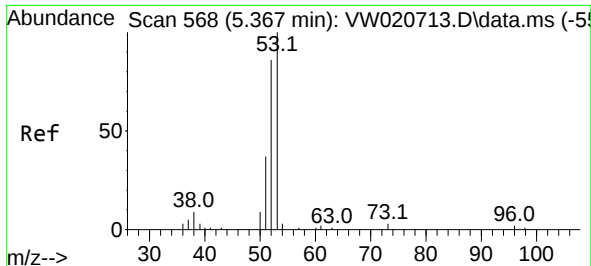
Tgt Ion: 56 Resp: 6647
Ion Ratio Lower Upper
56 100
55 68.9 58.2 87.4



#14
Allyl chloride
Concen: 47.103 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion: 41 Resp: 70979
Ion Ratio Lower Upper
41 100
39 70.4 57.1 85.7
76 34.0 27.9 41.9

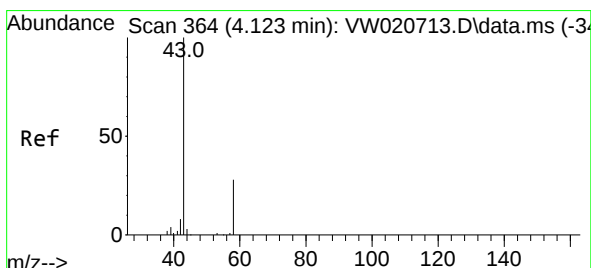
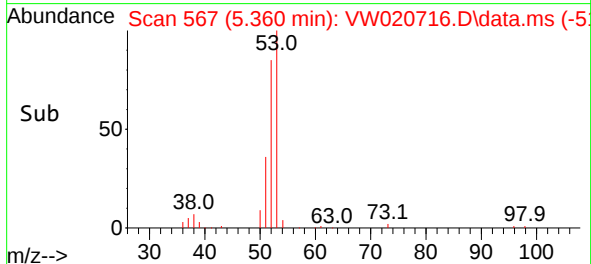
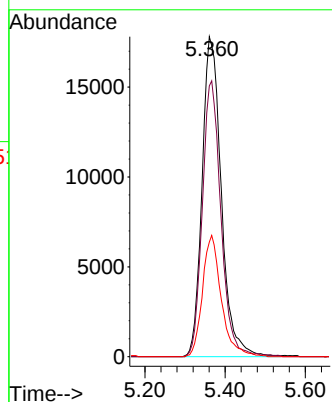
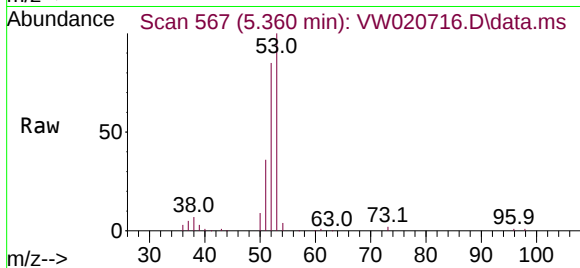




#15
Acrylonitrile
Concen: 248.803 ug/l
RT: 5.360 min Scan# 567
Delta R.T. -0.006 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

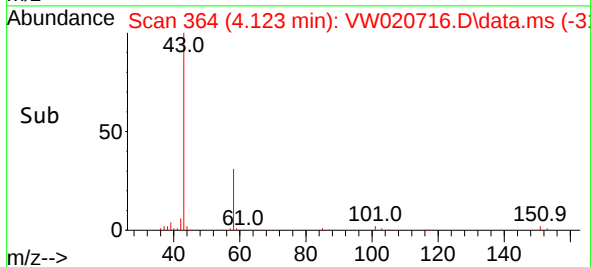
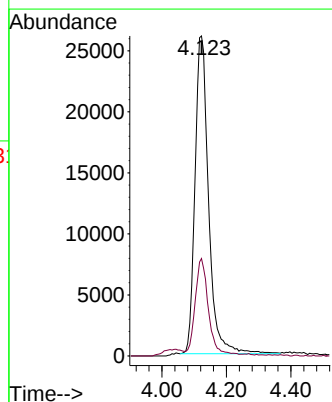
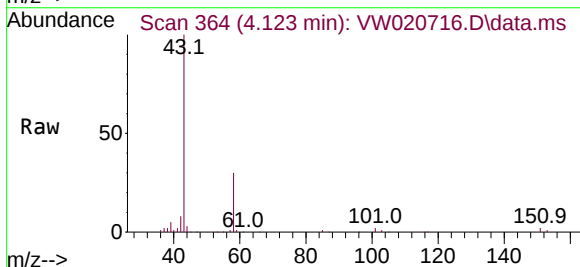
Instrument :
MSVOA_W
ClientSampled :

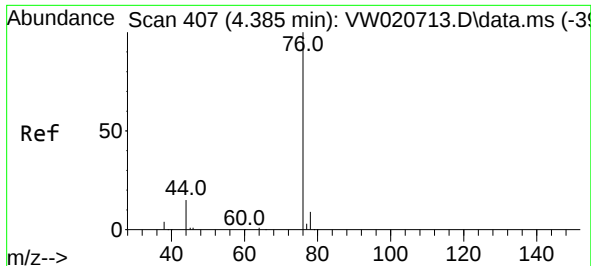
Tgt Ion: 53 Resp: 59254
Ion Ratio Lower Upper
53 100
52 83.2 67.7 101.5
51 37.2 29.8 44.8



#16
Acetone
Concen: 265.131 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion: 43 Resp: 76231
Ion Ratio Lower Upper
43 100
58 30.3 23.2 34.8

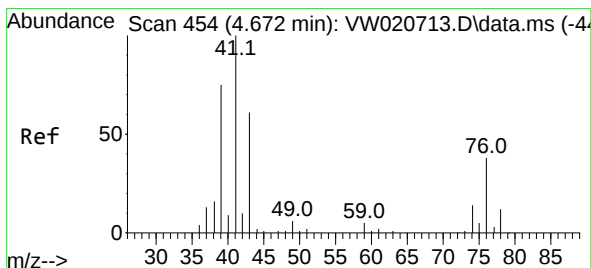
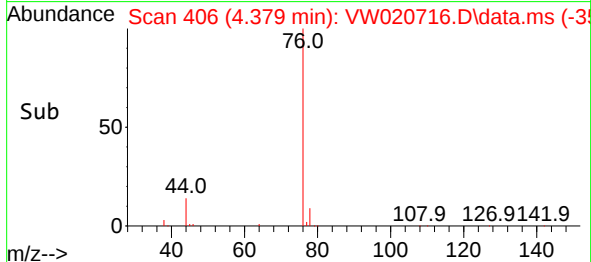
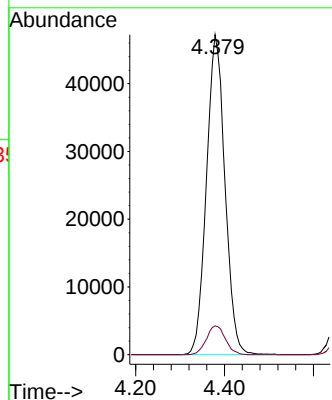
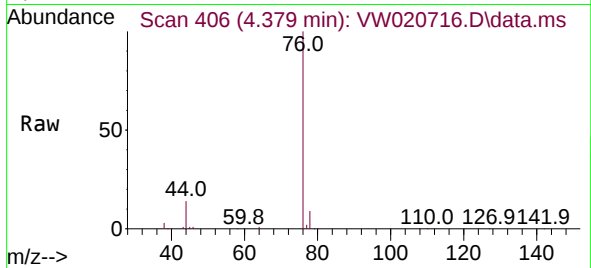




#17
Carbon Disulfide
Concen: 50.376 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

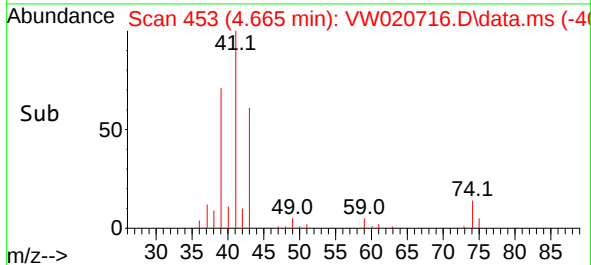
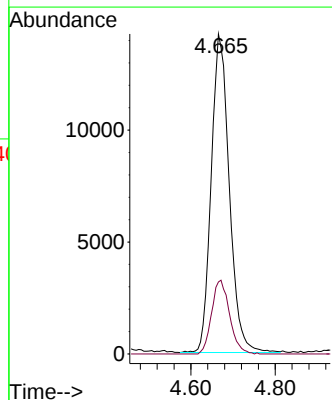
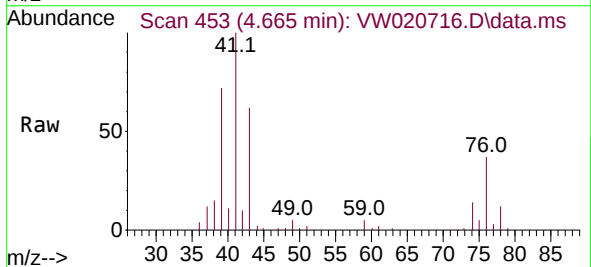
Instrument :
MSVOA_W
ClientSampled :

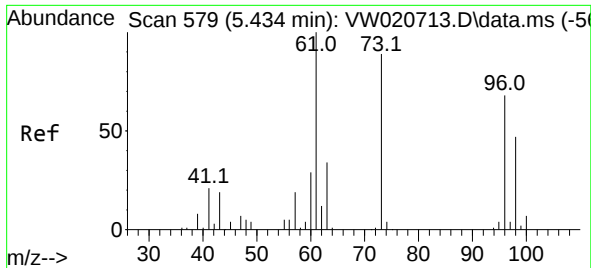
Tgt Ion: 76 Resp: 136624
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 48.366 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion: 43 Resp: 42381
Ion Ratio Lower Upper
43 100
74 23.0 18.8 28.2

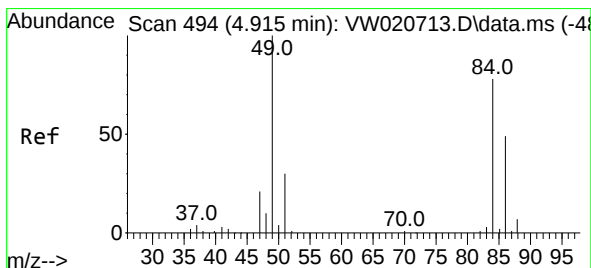
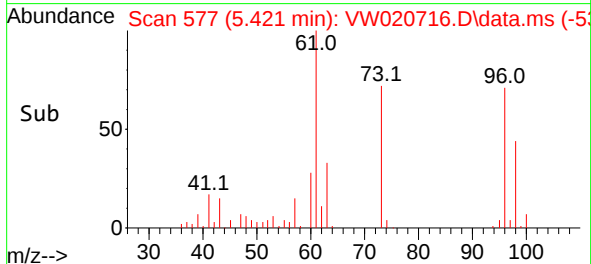
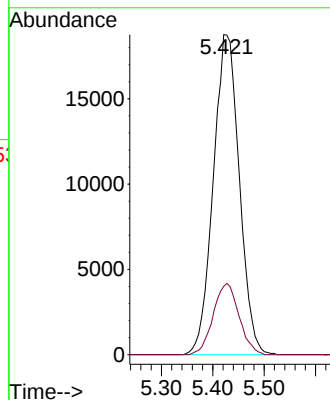
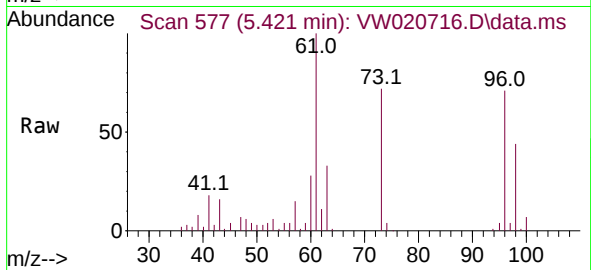




#19
Methyl tert-butyl Ether
Concen: 49.145 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.012 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

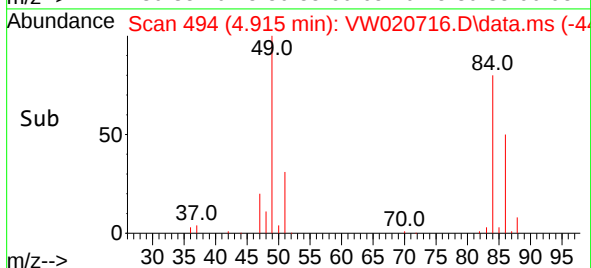
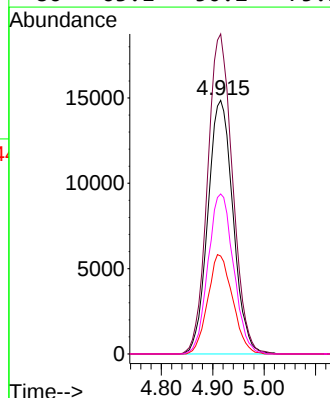
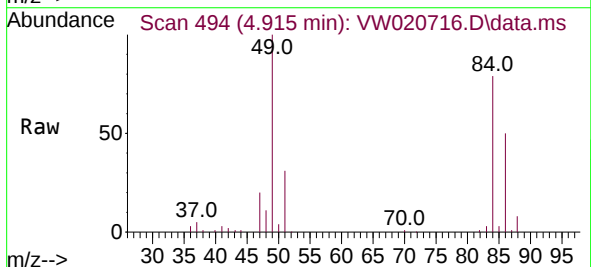
Instrument :
MSVOA_W
ClientSampled :

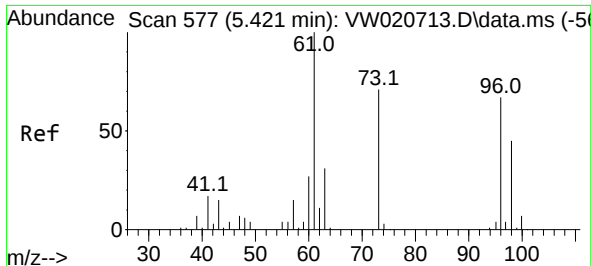
Tgt Ion: 73 Resp: 65988
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2



#20
Methylene Chloride
Concen: 45.828 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion: 84 Resp: 50561
Ion Ratio Lower Upper
84 100
49 126.2 102.0 153.0
51 38.6 30.6 45.8
86 63.1 50.2 75.2

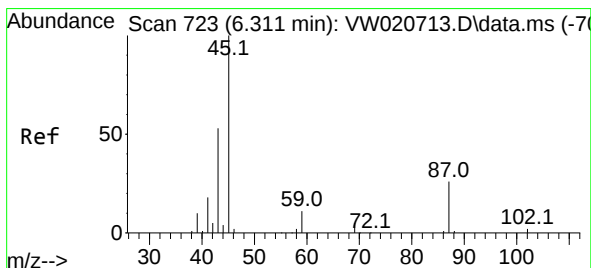
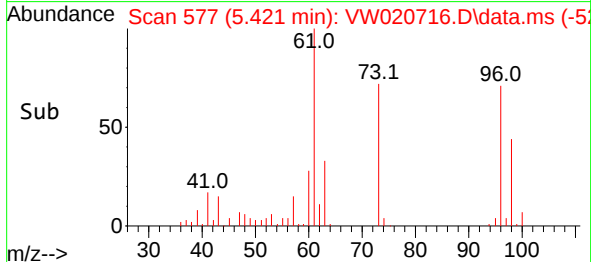
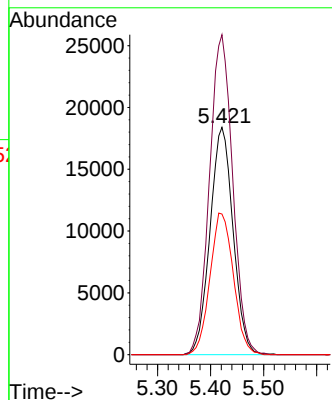
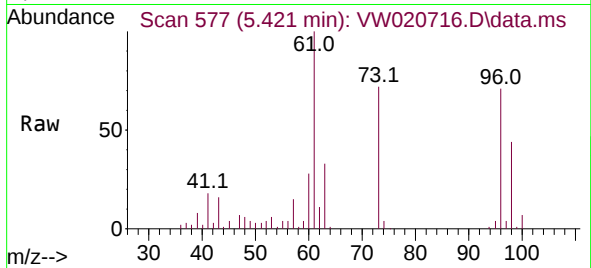




#21
trans-1,2-Dichloroethene
Concen: 50.793 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

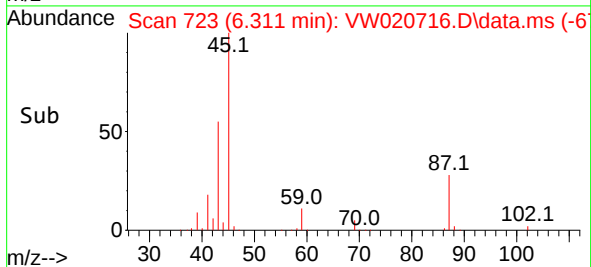
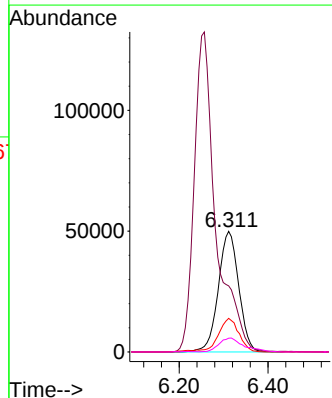
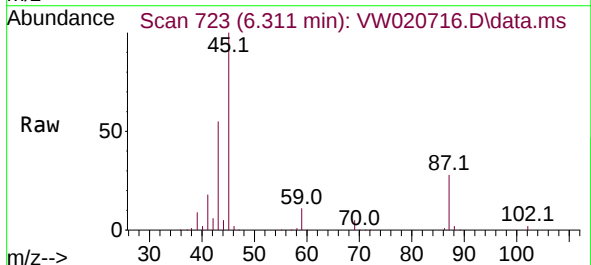
Instrument :
MSVOA_W
ClientSampled :

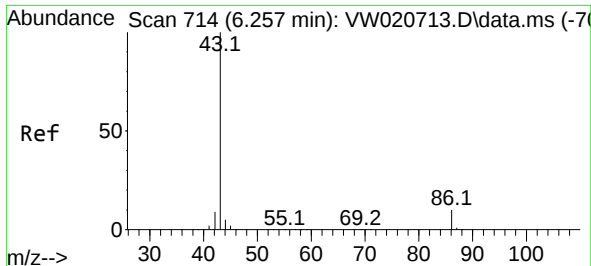
Tgt Ion:	96	Resp:	55663
Ion	Ratio	Lower	Upper
96	100		
61	140.8	119.0	178.6
98	61.8	53.7	80.5



#22
Diisopropyl ether
Concen: 50.437 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion:	45	Resp:	158543
Ion	Ratio	Lower	Upper
45	100		
43	54.3	43.8	65.6
87	27.9	21.6	32.4
59	11.3	9.4	14.0

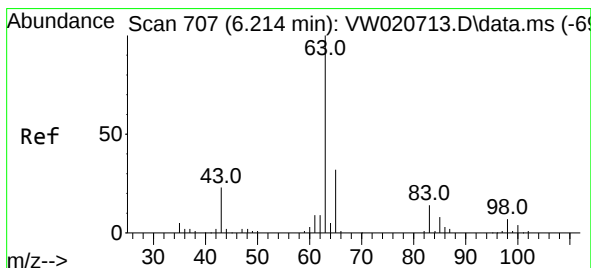
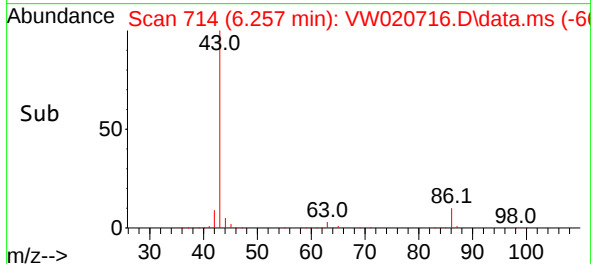
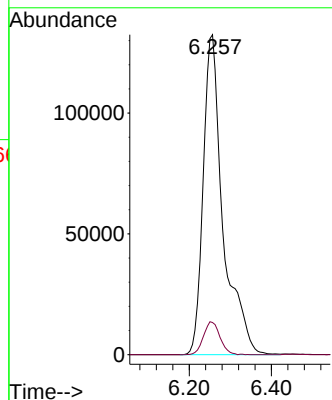
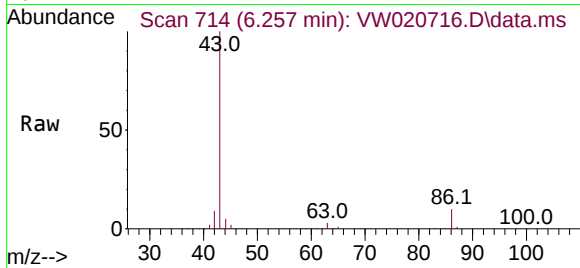




#23
 Vinyl Acetate
 Concen: 259.813 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW020716.D
 Acq: 28 Oct 2021 13:46

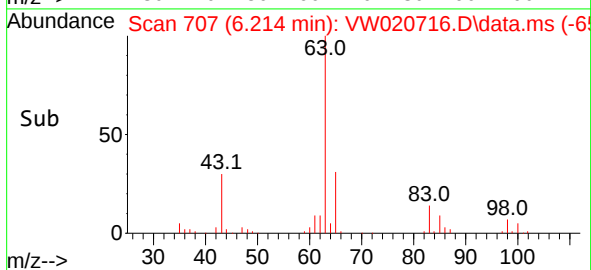
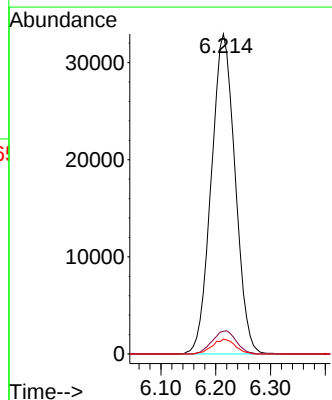
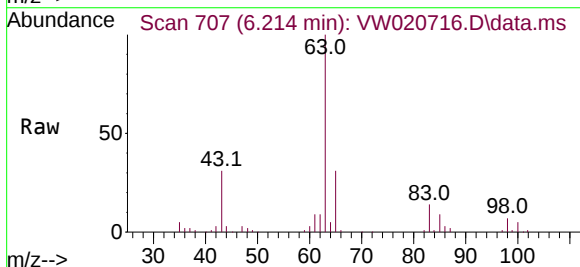
Instrument :
 MSVOA_W
 ClientSampled :

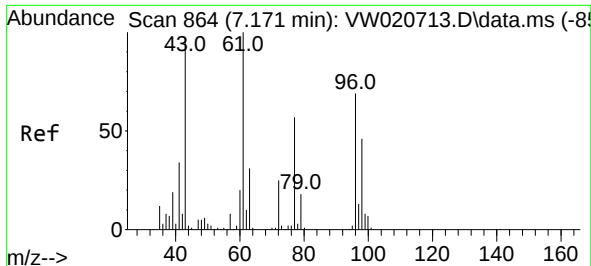
Tgt Ion: 43 Resp: 444408
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 49.469 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW020716.D
 Acq: 28 Oct 2021 13:46

Tgt Ion: 63 Resp: 99674
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.7 2.1 6.5

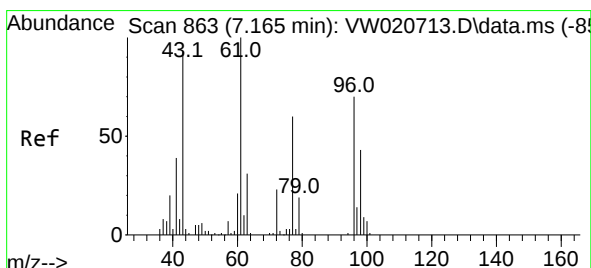
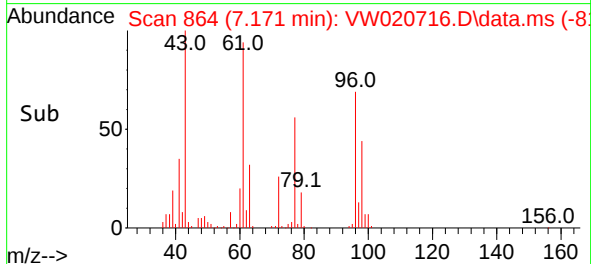
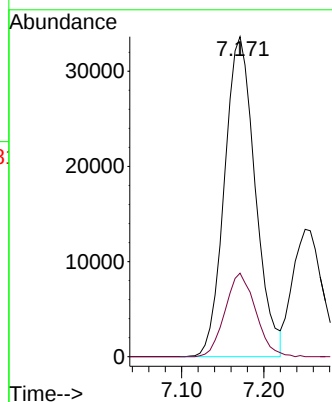
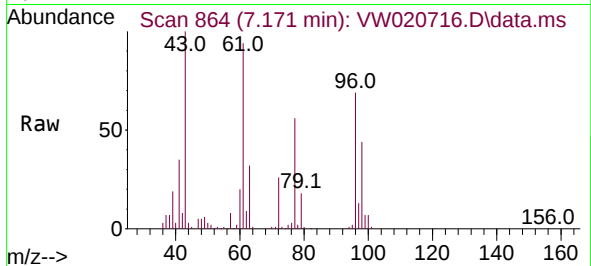




#25
2-Butanone
Concen: 264.955 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

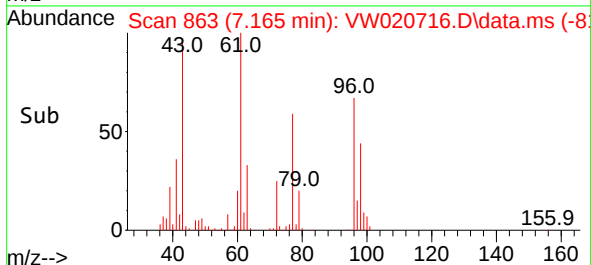
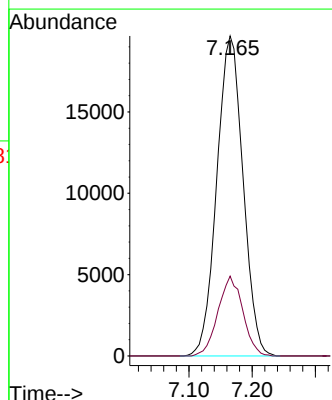
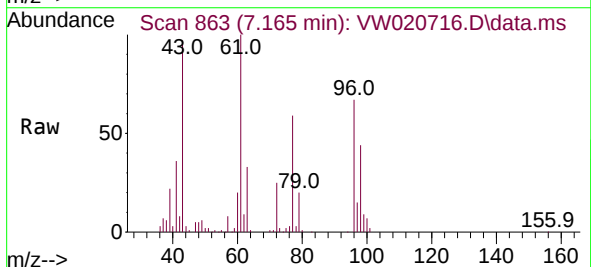
Instrument :
MSVOA_W
ClientSampleId :

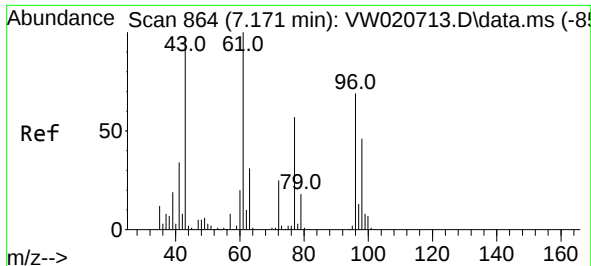
Tgt Ion: 43 Resp: 87342
Ion Ratio Lower Upper
43 100
72 26.1 20.4 30.6



#26
2,2-Dichloropropane
Concen: 50.447 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion: 77 Resp: 56557
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 50.534 ug/l

RT: 7.171 min Scan# 864

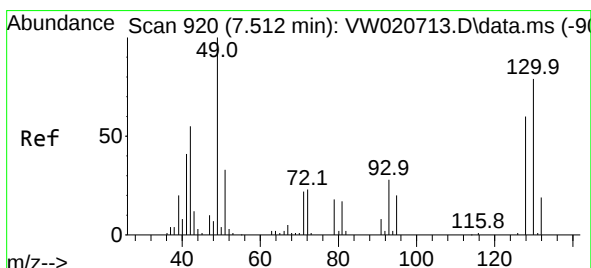
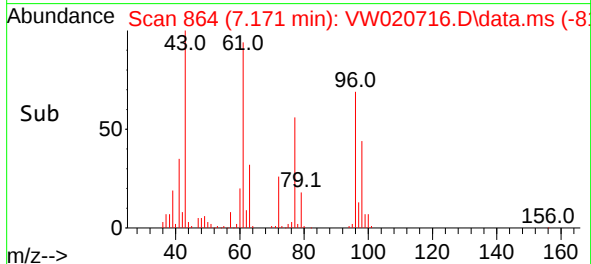
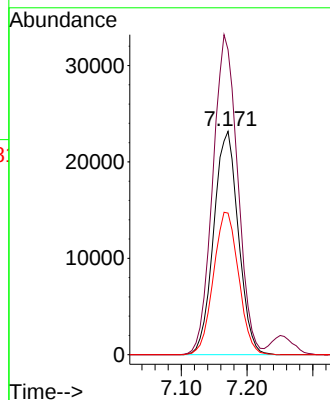
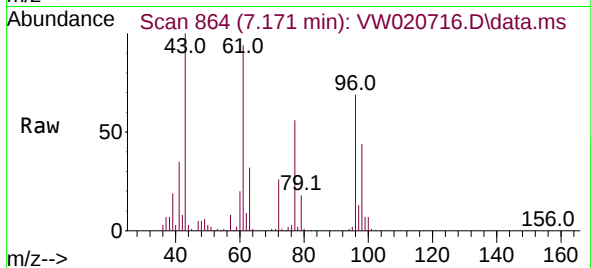
Delta R.T. -0.000 min

Lab File: VW020716.D

Acq: 28 Oct 2021 13:46

Tgt Ion: 96	Resp: 60574		
Ion Ratio	Lower	Upper	
96	100		
61	144.8	0.0	288.8
98	65.0	0.0	129.2

Instrument :
MSVOA_W
ClientSampled :



#28

Bromochloromethane

Concen: 46.099 ug/l

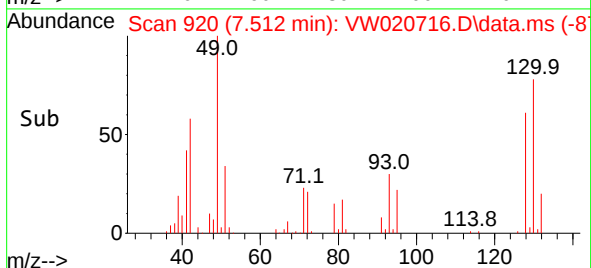
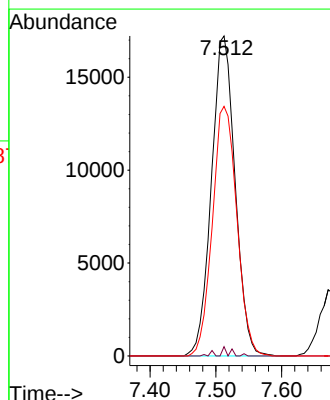
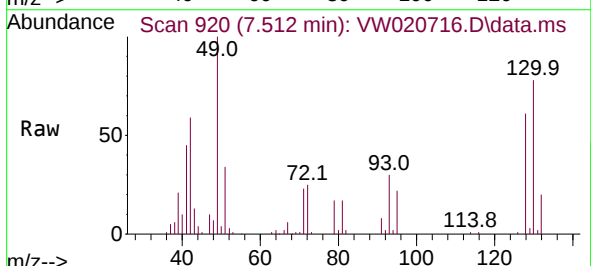
RT: 7.512 min Scan# 920

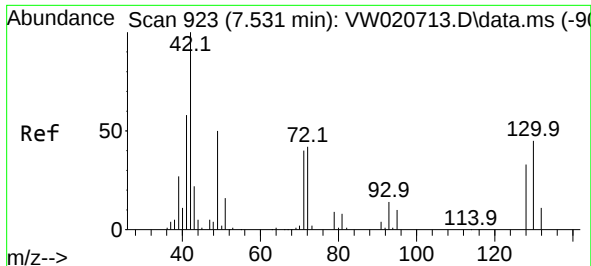
Delta R.T. -0.000 min

Lab File: VW020716.D

Acq: 28 Oct 2021 13:46

Tgt Ion: 49	Resp: 43160		
Ion Ratio	Lower	Upper	
49 100			
129 0.8	0.0	0.0#	
130 80.4	63.7	95.5	





#29

Tetrahydrofuran

Concen: 254.099 ug/l

RT: 7.531 min Scan# 923

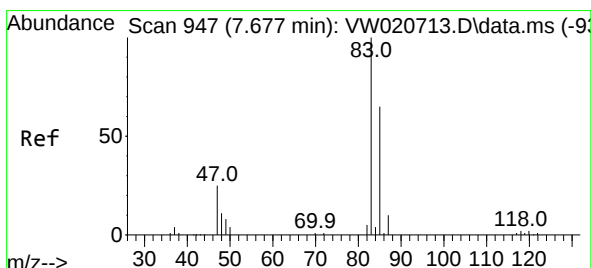
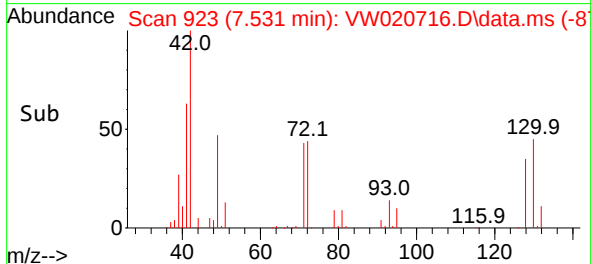
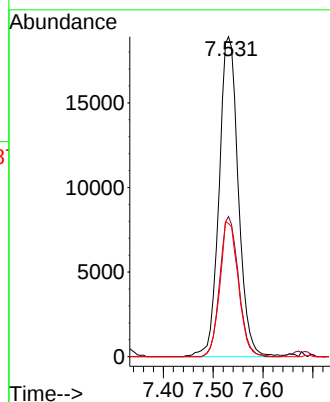
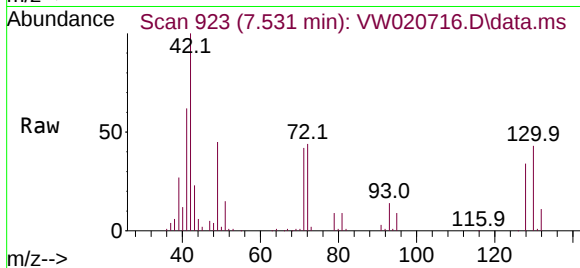
Delta R.T. -0.000 min

Lab File: VW020716.D

Acq: 28 Oct 2021 13:46

Tgt Ion: 42 Resp: 50683

Ion	Ratio	Lower	Upper
42	100		
72	42.5	33.0	49.6
71	40.6	31.5	47.3



#30

Chloroform

Concen: 49.085 ug/l

RT: 7.677 min Scan# 947

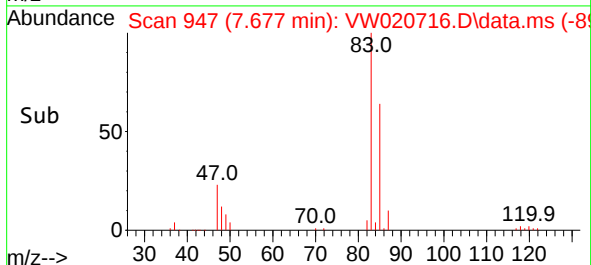
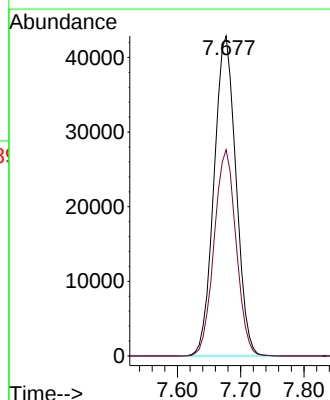
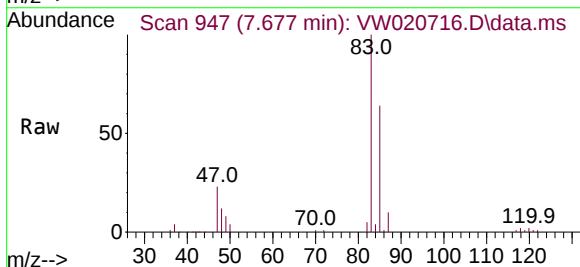
Delta R.T. -0.000 min

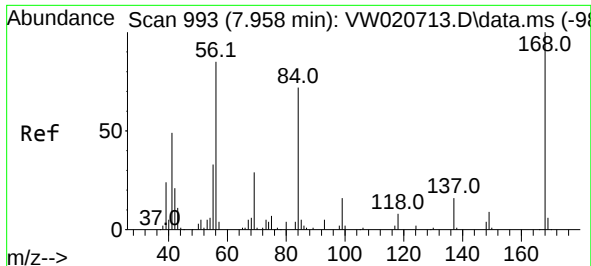
Lab File: VW020716.D

Acq: 28 Oct 2021 13:46

Tgt Ion: 83 Resp: 103251

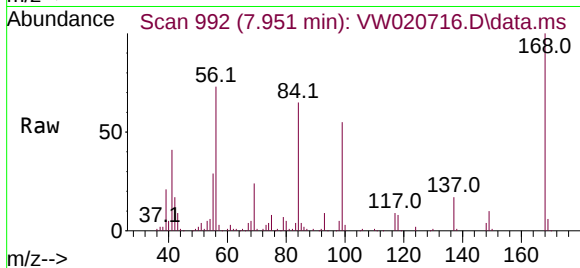
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.6	77.4



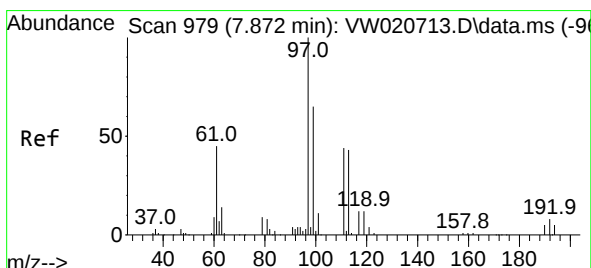
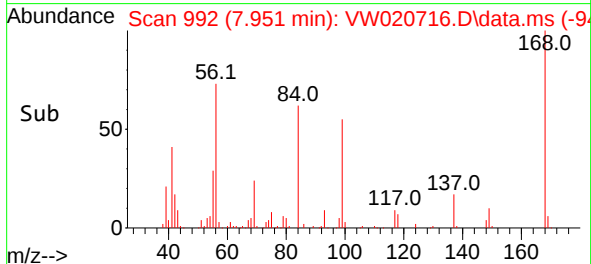
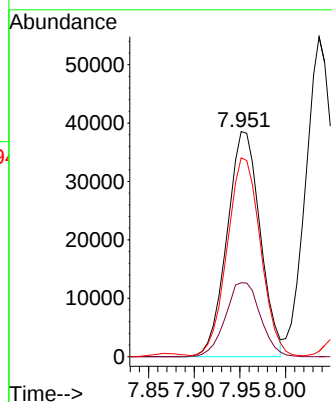


#31
Cyclohexane
Concen: 47.396 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Instrument :
MSVOA_W
ClientSampled :

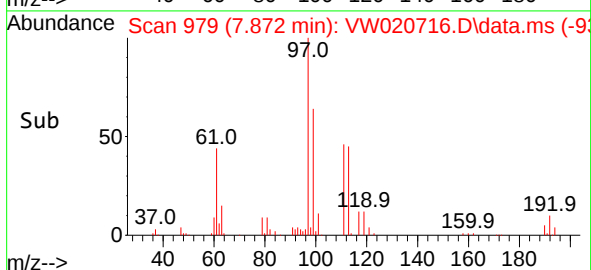
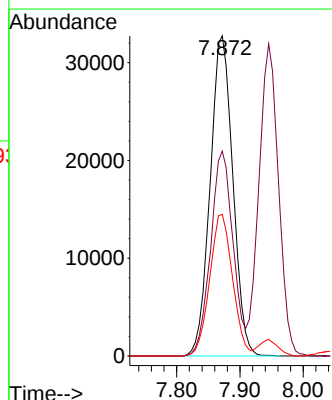
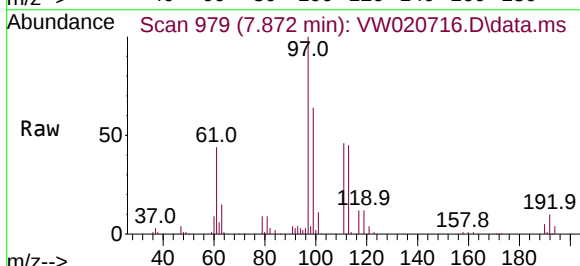


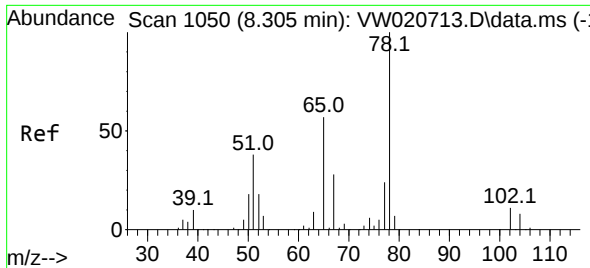
Tgt Ion: 56 Resp: 97327
Ion Ratio Lower Upper
56 100
69 32.8 26.9 40.3
84 87.4 68.1 102.1



#32
1,1,1-Trichloroethane
Concen: 50.557 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion: 97 Resp: 81424
Ion Ratio Lower Upper
97 100
99 63.4 51.9 77.9
61 44.8 36.5 54.7

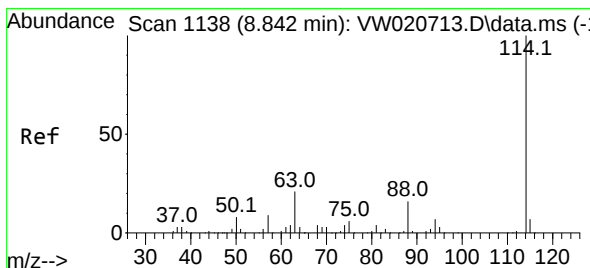
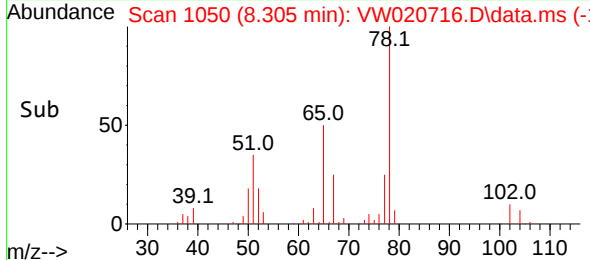
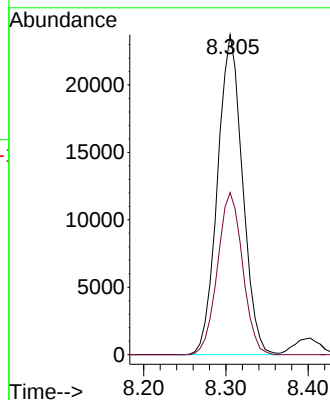
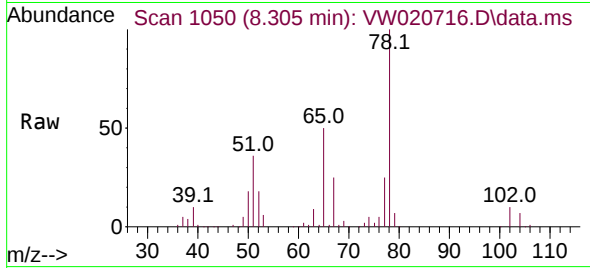




#33
 1,2-Dichloroethane-d4
 Concen: 40.948 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. -0.000 min
 Lab File: VW020716.D
 Acq: 28 Oct 2021 13:46

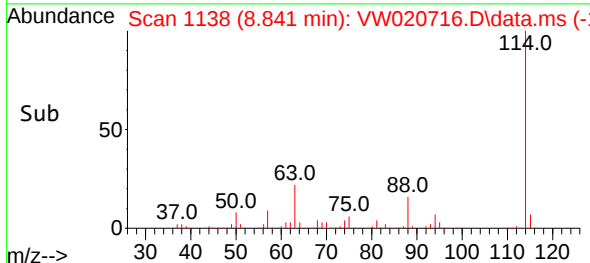
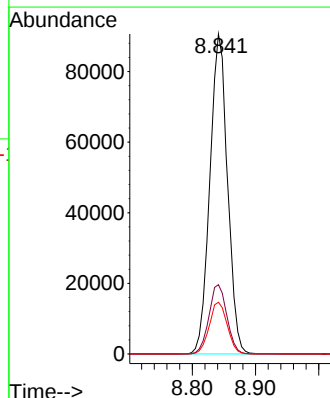
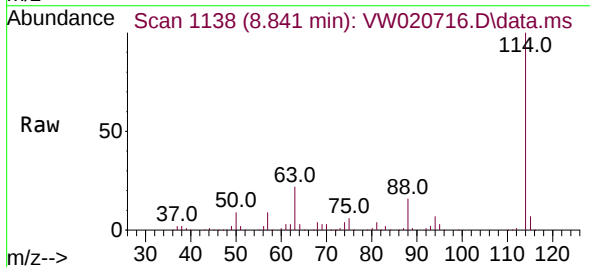
Instrument :
 MSVOA_W
 ClientSampled :

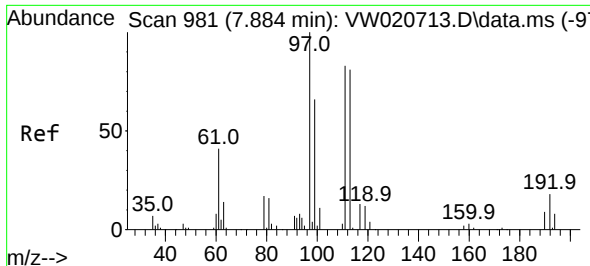
Tgt Ion: 65 Resp: 50178
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 99.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.841 min Scan# 1138
 Delta R.T. -0.001 min
 Lab File: VW020716.D
 Acq: 28 Oct 2021 13:46

Tgt Ion: 114 Resp: 175327
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 41.4
 88 16.2 0.0 32.8

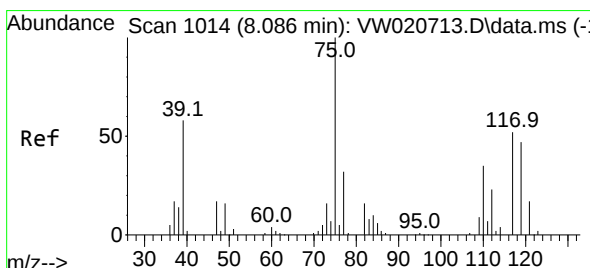
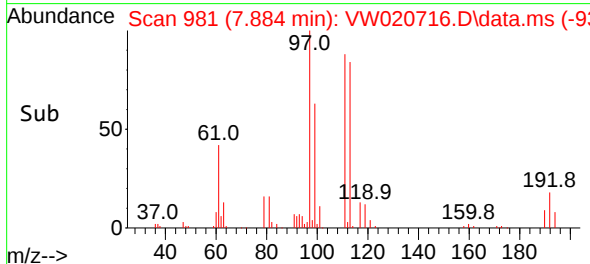
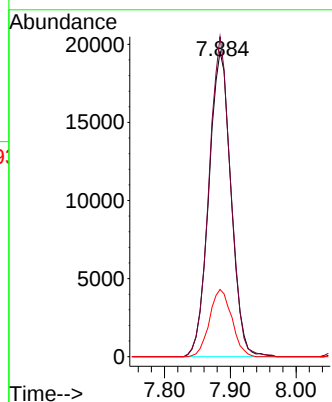
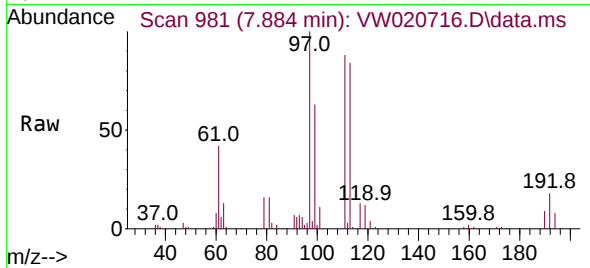




#35
Dibromofluoromethane
Concen: 44.482 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

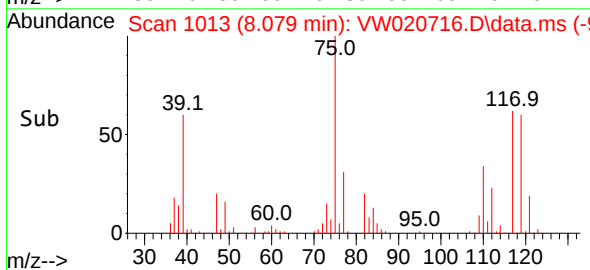
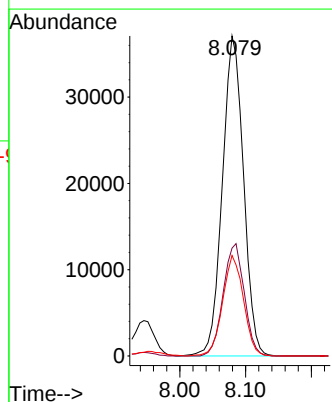
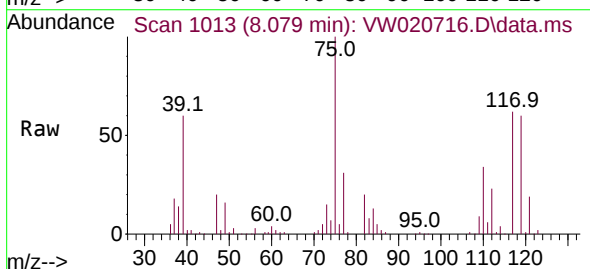
Instrument :
MSVOA_W
ClientSampleId :

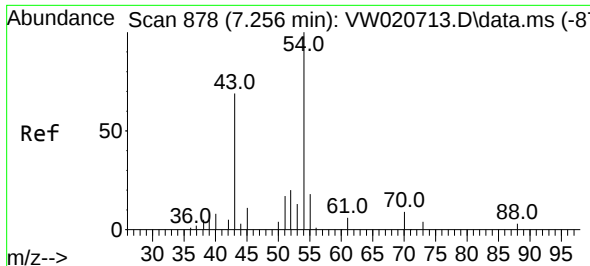
Tgt Ion:113 Resp: 45751
Ion Ratio Lower Upper
113 100
111 102.0 82.3 123.5
192 22.1 17.7 26.5



#36
1,1-Dichloropropene
Concen: 53.091 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion: 75 Resp: 83039
Ion Ratio Lower Upper
75 100
110 34.9 17.3 52.0
77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 52.276 ug/l

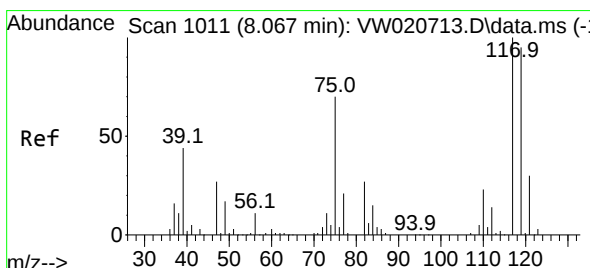
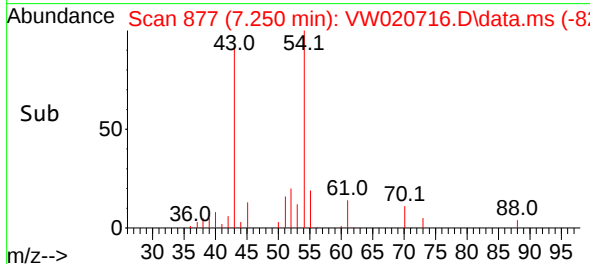
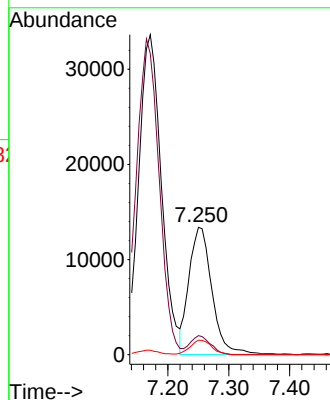
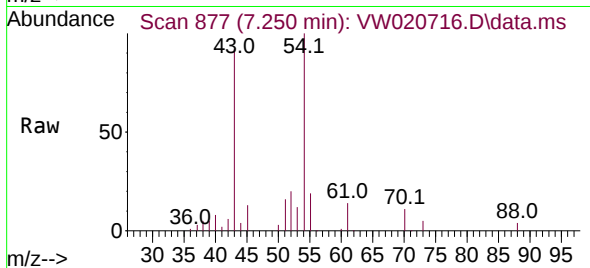
RT: 7.250 min Scan# 877

Delta R.T. -0.006 min

Lab File: VW020716.D

Acq: 28 Oct 2021 13:46

Tgt Ion: 43	Resp: 34893
Ion Ratio	Lower Upper
43	100
61	13.1 11.0 16.4
70	10.8 8.6 13.0



#38

Carbon Tetrachloride

Concen: 52.710 ug/l

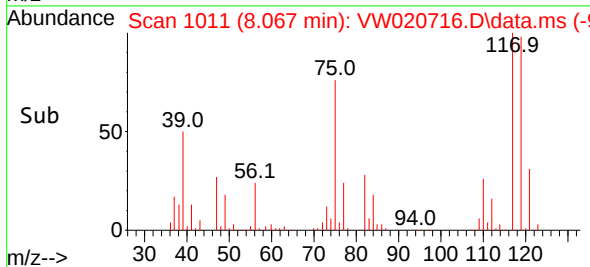
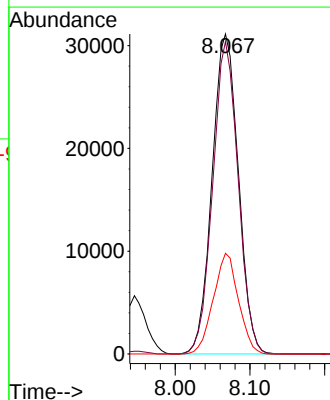
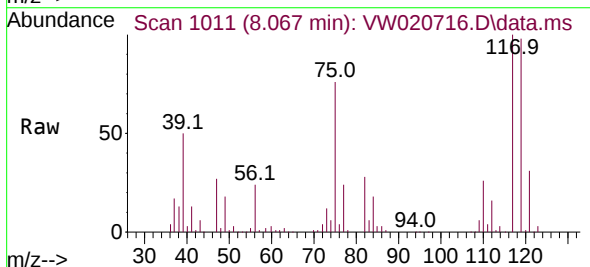
RT: 8.067 min Scan# 1011

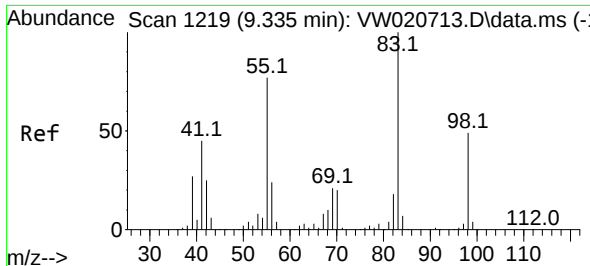
Delta R.T. -0.000 min

Lab File: VW020716.D

Acq: 28 Oct 2021 13:46

Tgt Ion: 117	Resp: 75924
Ion Ratio	Lower Upper
117	100
119	97.6 76.1 114.1
121	31.5 24.2 36.4

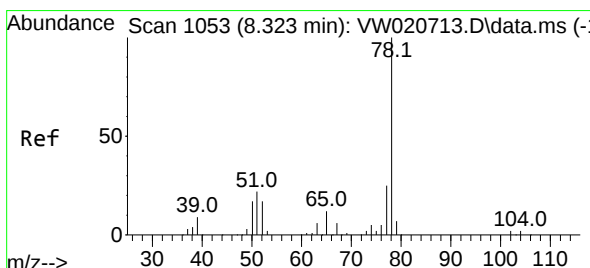
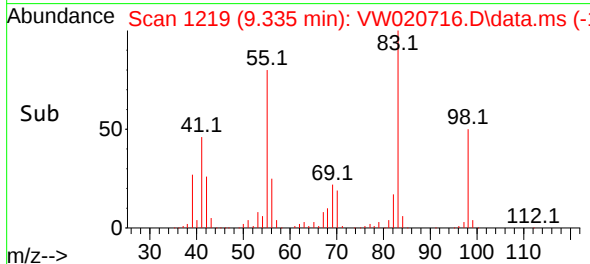
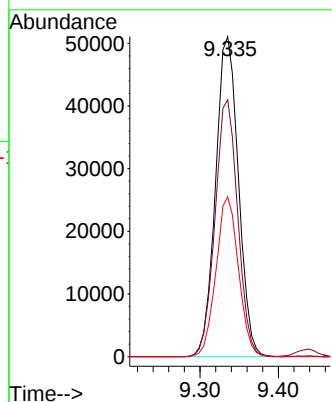
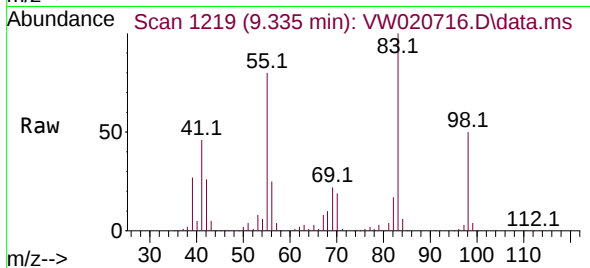




#39
Methylcyclohexane
Concen: 54.835 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

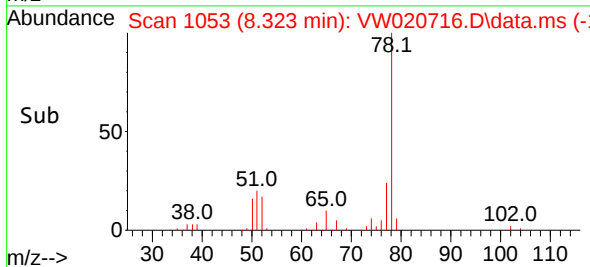
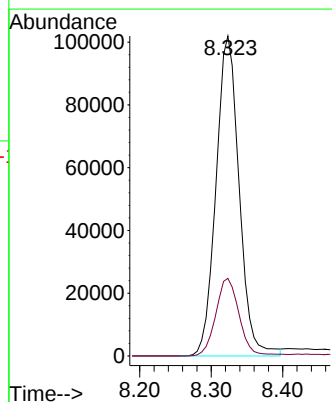
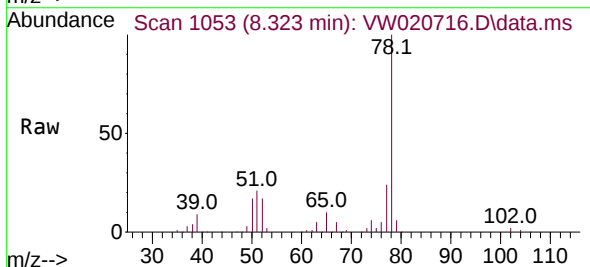
Instrument :
MSVOA_W
ClientSampled :

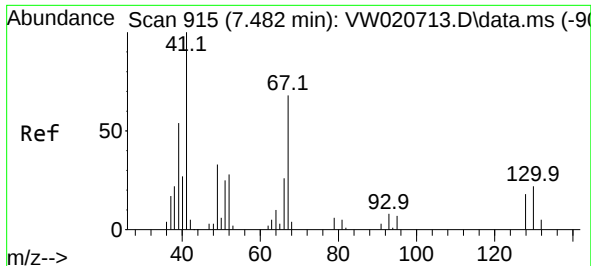
Tgt Ion: 83 Resp: 103635
Ion Ratio Lower Upper
83 100
55 80.3 61.6 92.4
98 49.9 39.0 58.6



#40
Benzene
Concen: 51.092 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion: 78 Resp: 229348
Ion Ratio Lower Upper
78 100
77 24.3 19.6 29.4

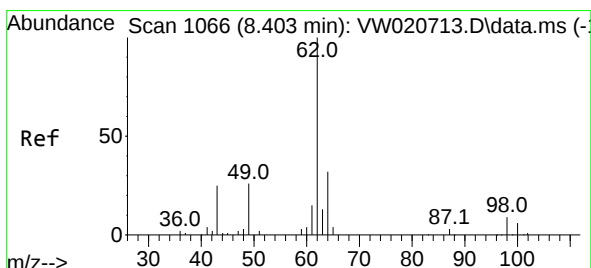
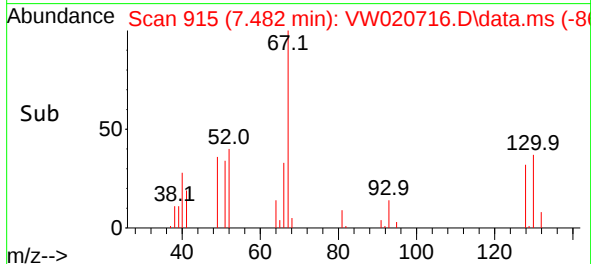
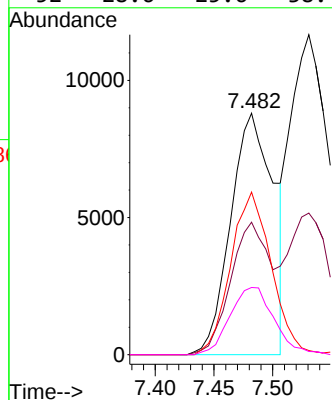
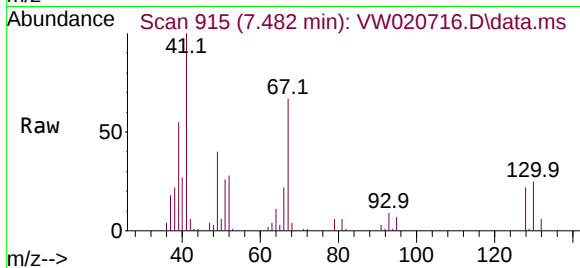




#41
Methacrylonitrile
Concen: 57.003 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

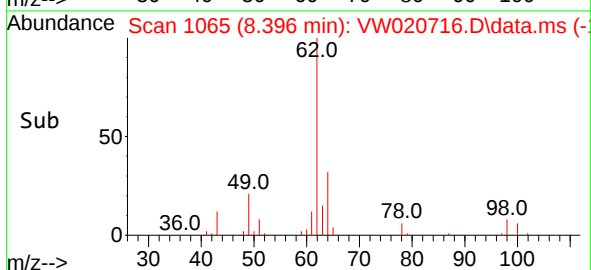
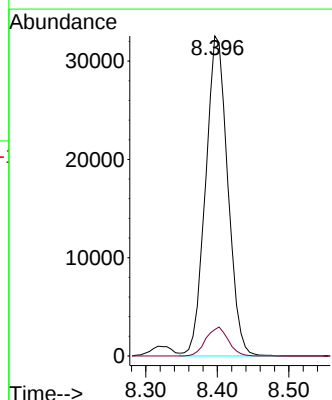
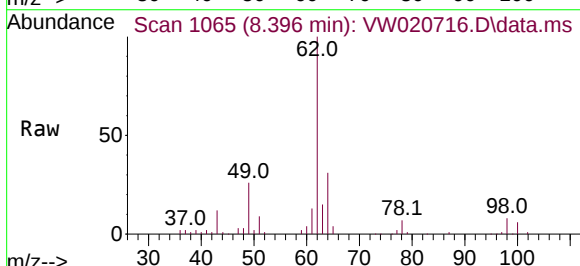
Instrument :
MSVOA_W
ClientSampleId :

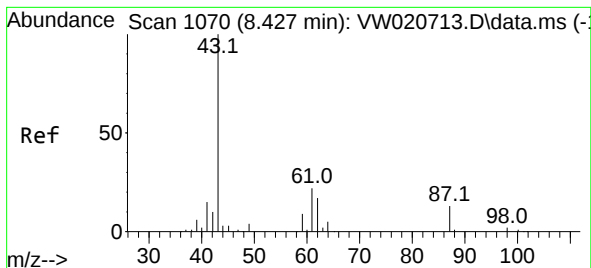
Tgt Ion:	41	Resp:	22384
Ion	Ratio	Lower	Upper
41	100		
39	48.9	49.4	74.2#
67	63.9	58.9	88.3
52	28.6	25.6	38.4



#42
1,2-Dichloroethane
Concen: 50.904 ug/l
RT: 8.396 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion:	62	Resp:	70230
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.8





#43

Isopropyl Acetate

Concen: 52.997 ug/l

RT: 8.427 min Scan# 1070

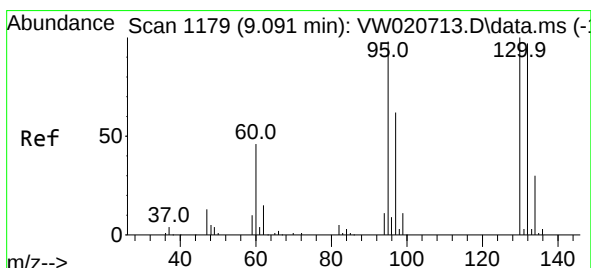
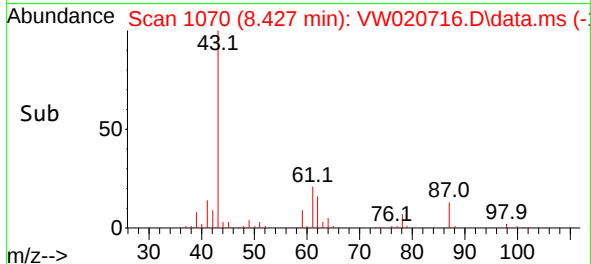
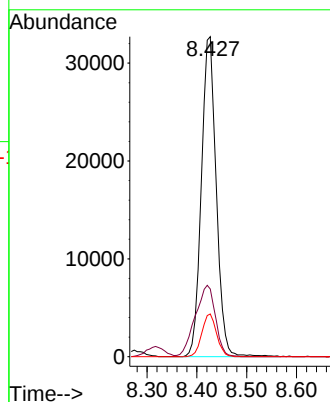
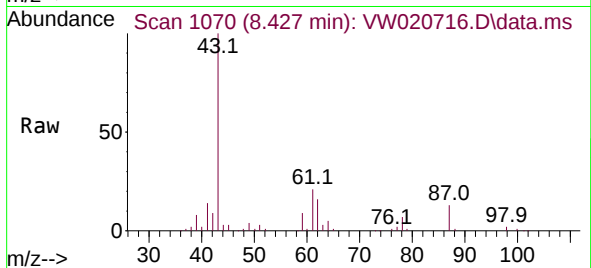
Delta R.T. -0.000 min

Lab File: VW020716.D

Acq: 28 Oct 2021 13:46

Tgt Ion:	43	Resp:	67755
Ion	Ratio	Lower	Upper
43	100		
61	30.2	24.1	36.1
87	13.2	10.5	15.7

Instrument :
MSVOA_W
ClientSampled :



#44

Trichloroethene

Concen: 52.076 ug/l

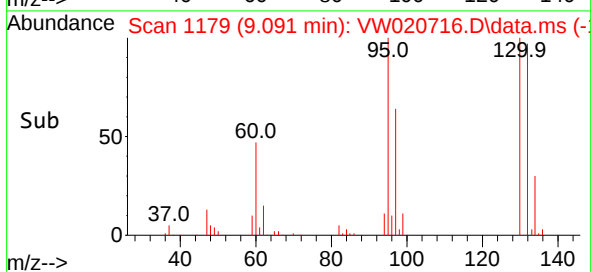
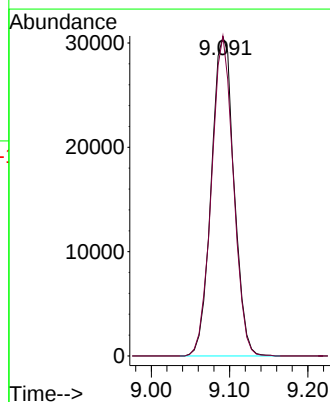
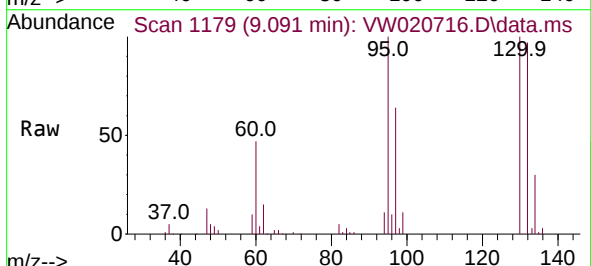
RT: 9.091 min Scan# 1179

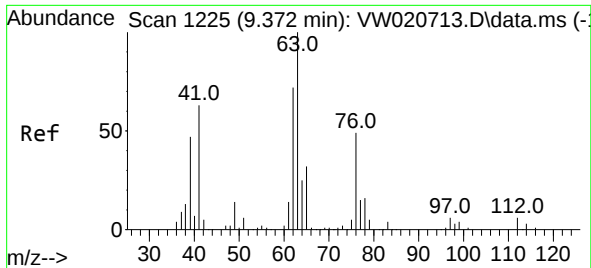
Delta R.T. -0.000 min

Lab File: VW020716.D

Acq: 28 Oct 2021 13:46

Tgt Ion:	130	Resp:	61415
Ion	Ratio	Lower	Upper
130	100		
95	100.3	0.0	196.2

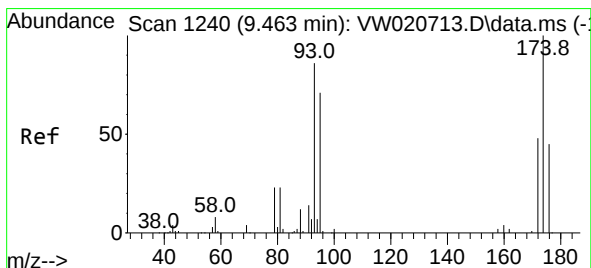
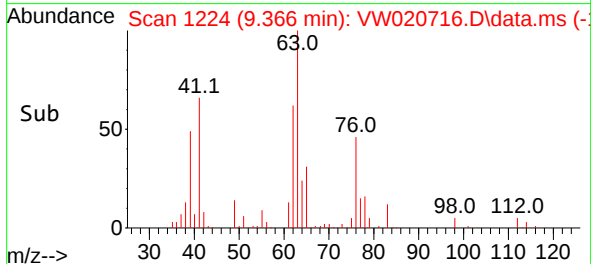
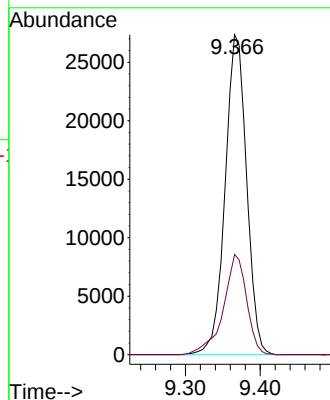
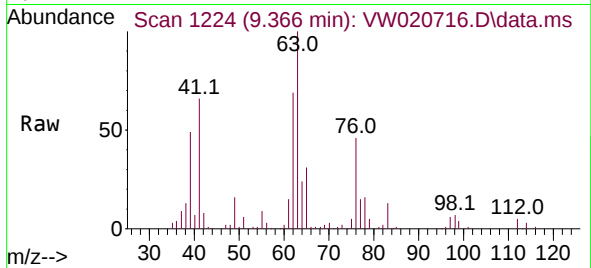




#45
1,2-Dichloropropane
Concen: 51.542 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

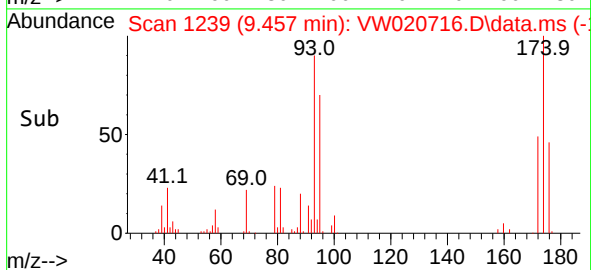
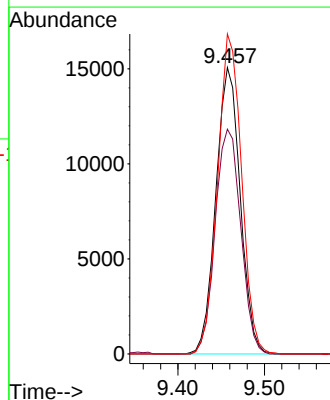
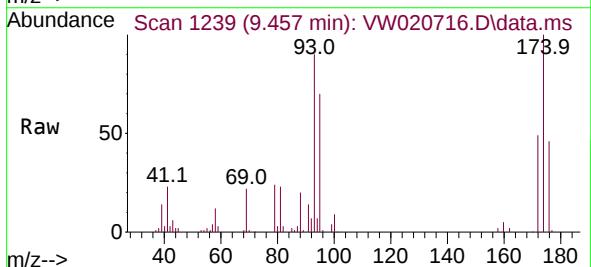
Instrument :
MSVOA_W
ClientSampleId :

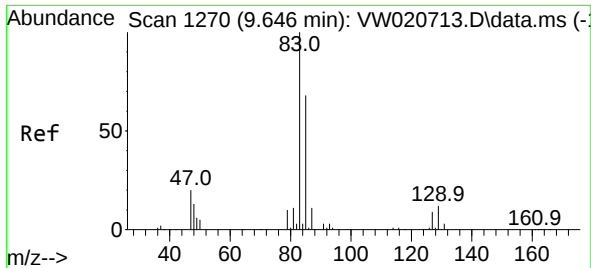
Tgt Ion: 63 Resp: 54572
Ion Ratio Lower Upper
63 100
65 31.3 25.2 37.8



#46
Dibromomethane
Concen: 51.214 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion: 93 Resp: 29465
Ion Ratio Lower Upper
93 100
95 82.2 66.7 100.1
174 109.8 90.4 135.6

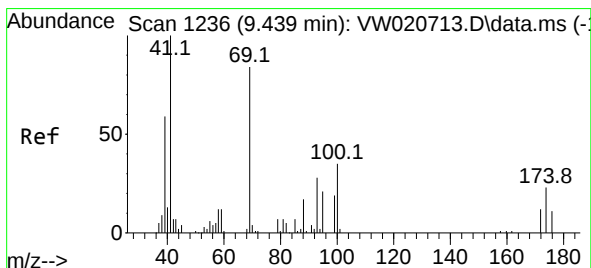
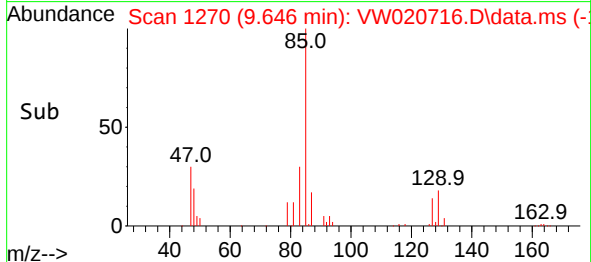
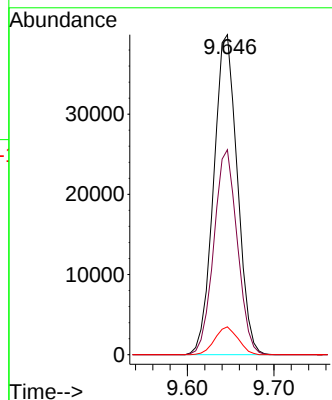
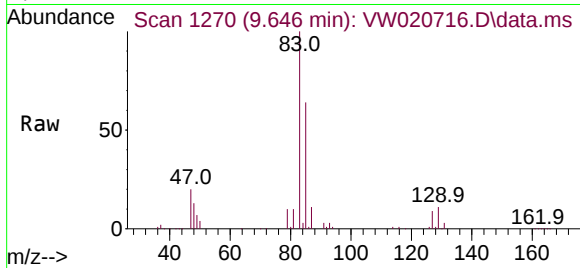




#47
Bromodichloromethane
Concen: 51.931 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

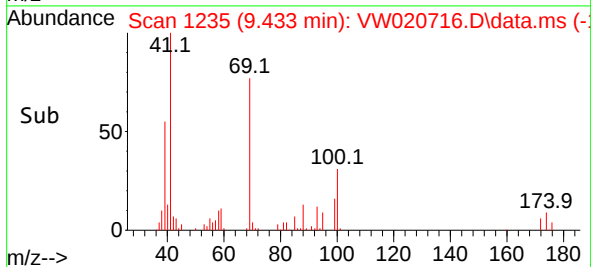
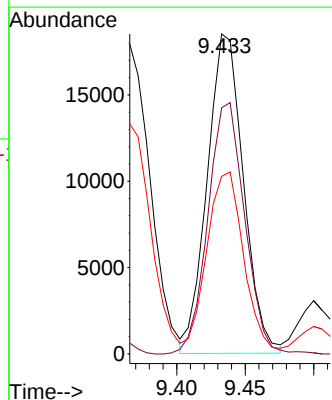
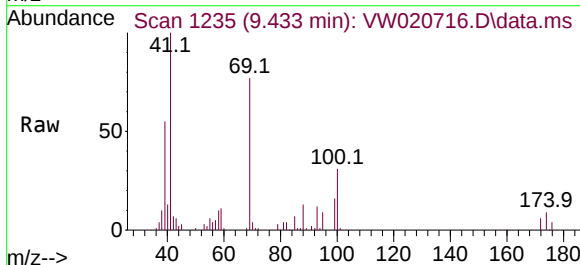
Instrument :
MSVOA_W
ClientSampled :

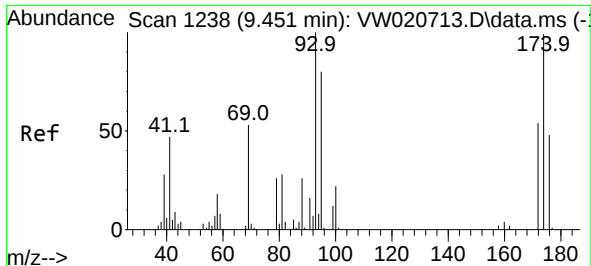
Tgt Ion:	83	Resp:	75844
Ion	Ratio	Lower	Upper
83	100		
85	64.1	54.0	81.0
127	8.7	7.0	10.6



#48
Methyl methacrylate
Concen: 54.225 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion:	41	Resp:	33947
Ion	Ratio	Lower	Upper
41	100		
69	80.1	67.4	101.0
39	54.5	47.2	70.8

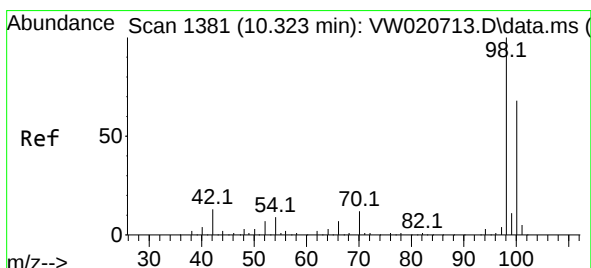
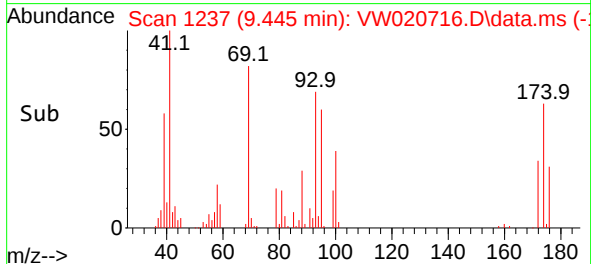
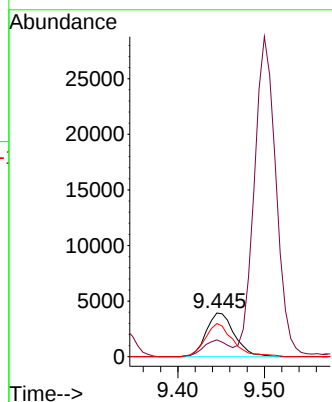
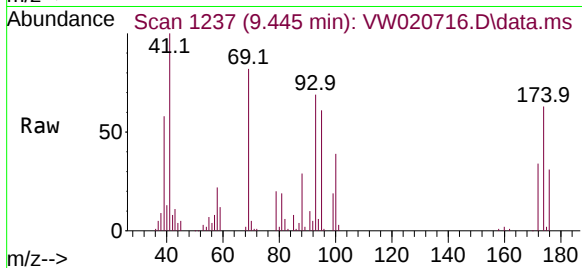




#49
1,4-Dioxane
Concen: 1162.383 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

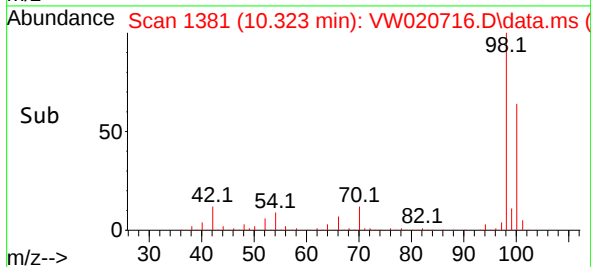
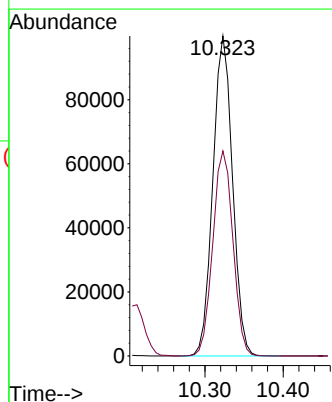
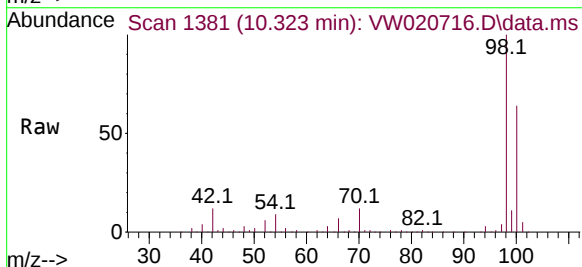
Instrument :
MSVOA_W
ClientSampled :

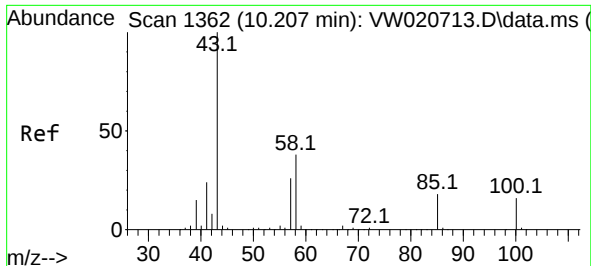
Tgt Ion: 88 Resp: 8866
Ion Ratio Lower Upper
88 100
43 34.2 29.1 43.7
58 75.3 58.6 88.0



#50
Toluene-d8
Concen: 45.089 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion: 98 Resp: 174034
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.4

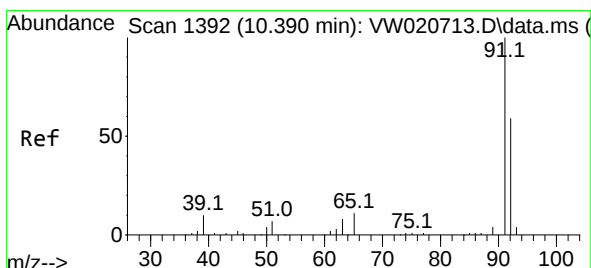
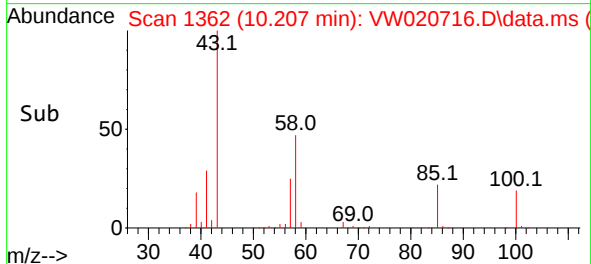
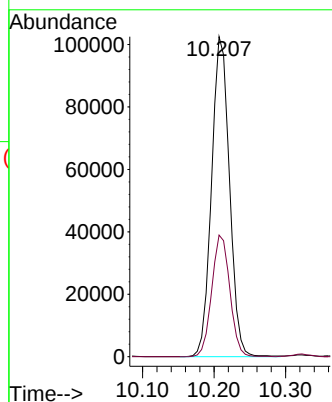
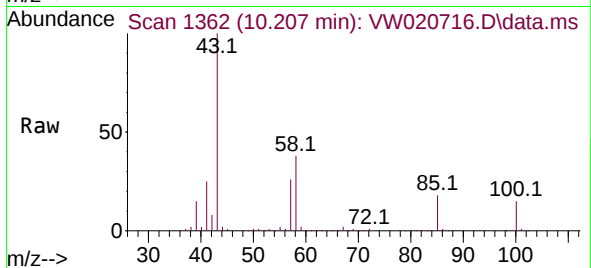




#51
4-Methyl-2-Pentanone
Concen: 266.654 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

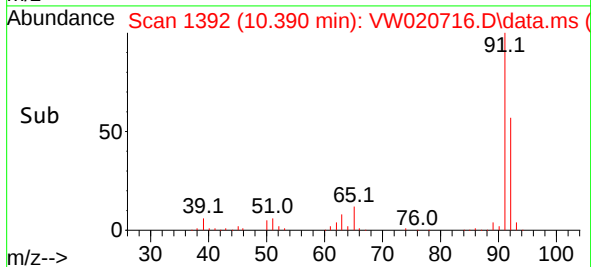
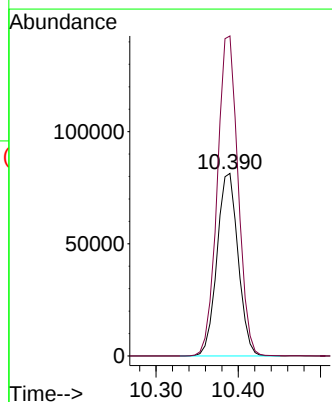
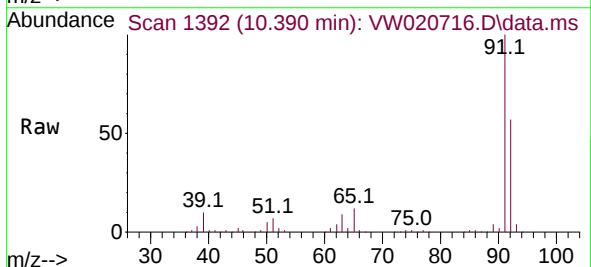
Instrument :
MSVOA_W
ClientSampled :

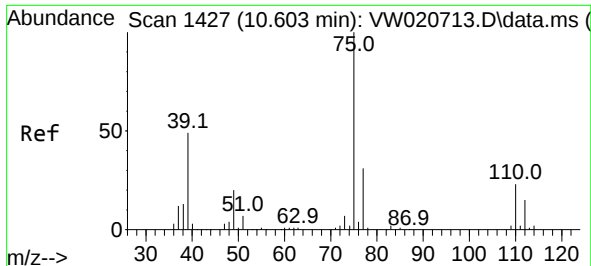
Tgt Ion: 43 Resp: 178345
Ion Ratio Lower Upper
43 100
58 38.3 31.0 46.4



#52
Toluene
Concen: 52.899 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion: 92 Resp: 145142
Ion Ratio Lower Upper
92 100
91 172.6 135.4 203.2

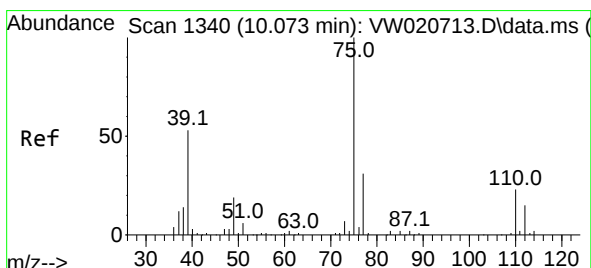
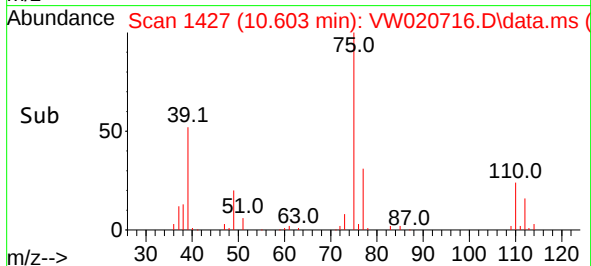
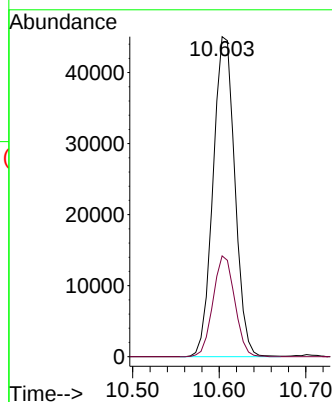
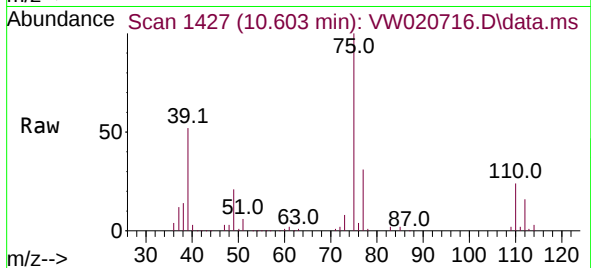




#53
t-1,3-Dichloropropene
Concen: 53.592 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

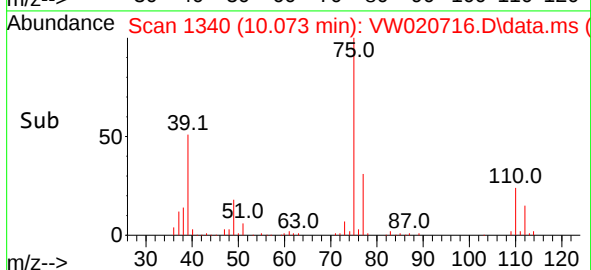
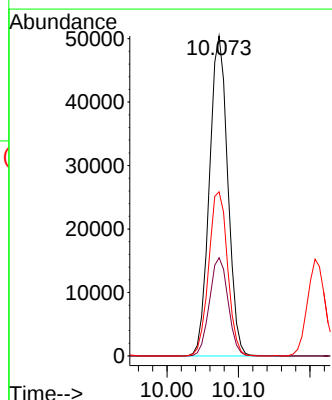
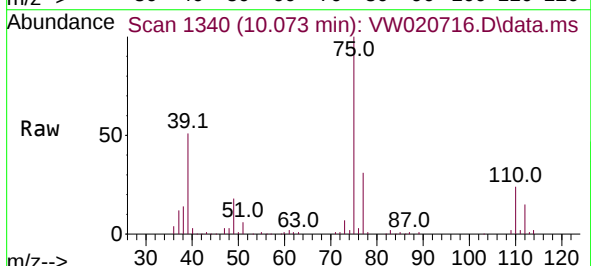
Instrument :
MSVOA_W
ClientSampled :

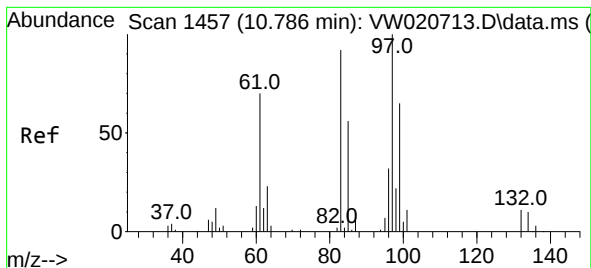
Tgt Ion: 75 Resp: 78854
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 53.090 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion: 75 Resp: 89863
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3
39 51.3 42.6 63.8

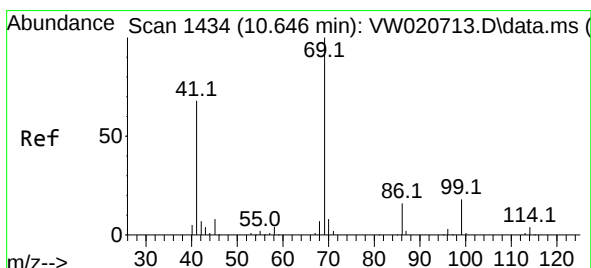
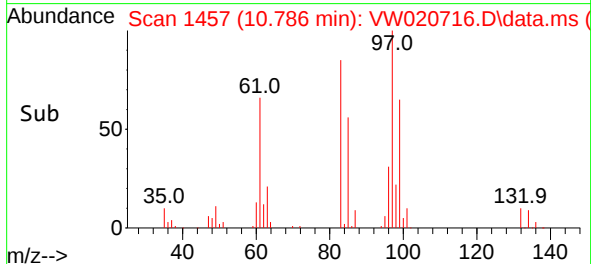
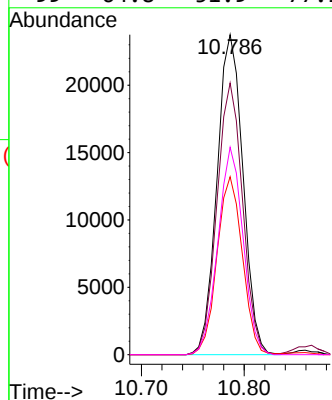
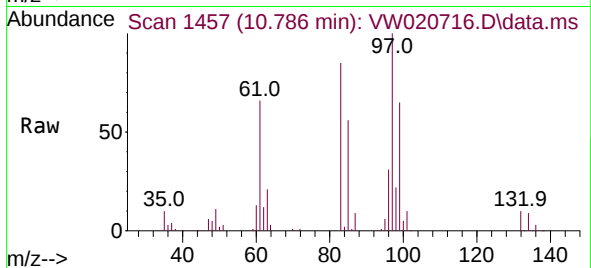




#55
1,1,2-Trichloroethane
Concen: 51.954 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

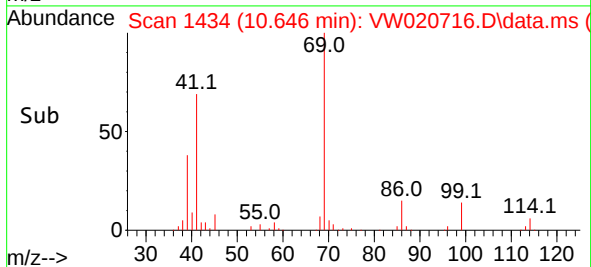
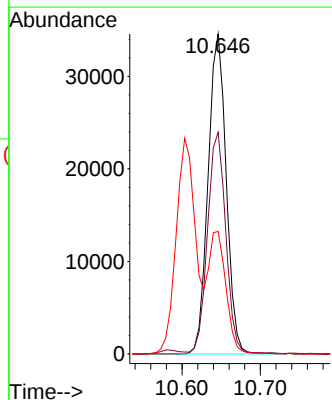
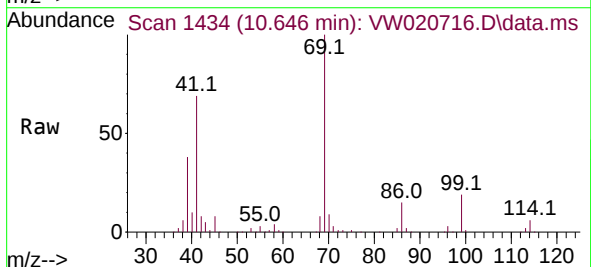
Instrument :
MSVOA_W
ClientSampled :

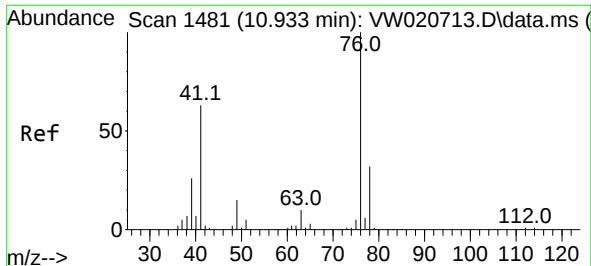
Tgt Ion:	97	Resp:	41695
Ion	Ratio	Lower	Upper
97	100		
83	84.9	73.9	110.9
85	55.6	44.8	67.2
99	64.8	51.9	77.9



#56
Ethyl methacrylate
Concen: 49.269 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion:	69	Resp:	55539
Ion	Ratio	Lower	Upper
69	100		
41	70.0	55.5	83.3
39	36.6	29.6	44.4

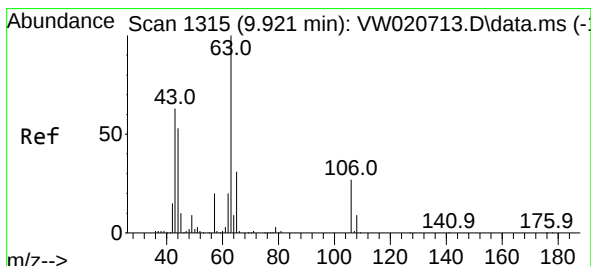
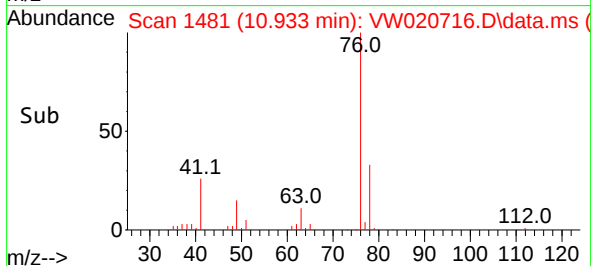
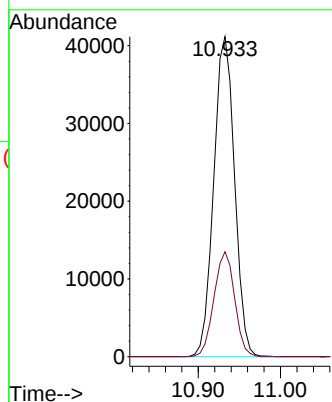
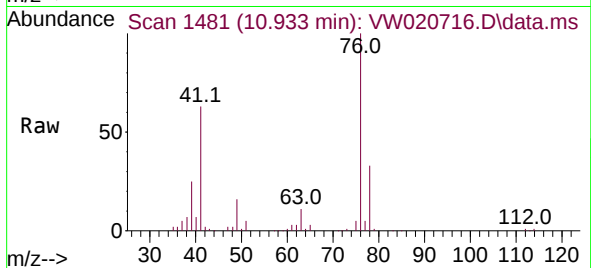




#57
1,3-Dichloropropane
Concen: 51.777 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

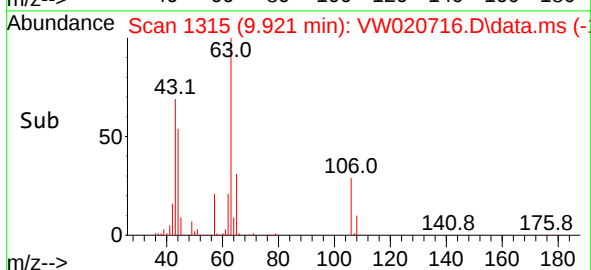
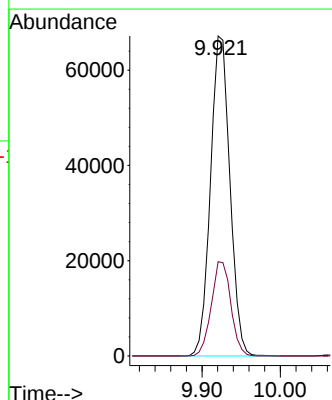
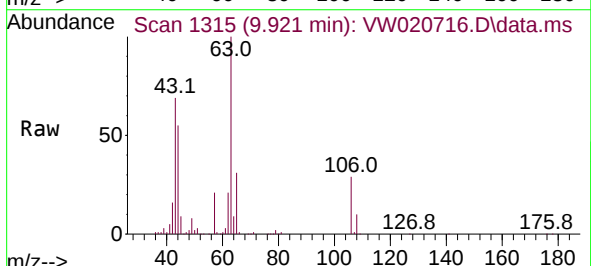
Instrument :
MSVOA_W
ClientSampled :

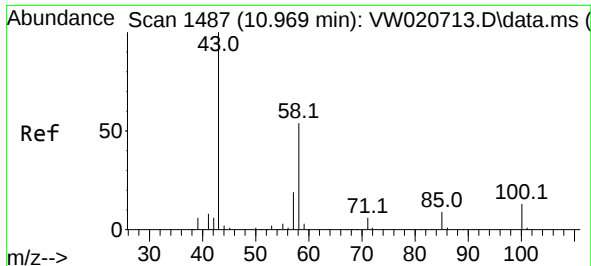
Tgt Ion: 76 Resp: 72484
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 243.437 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion: 63 Resp: 115714
Ion Ratio Lower Upper
63 100
106 29.6 23.1 34.7

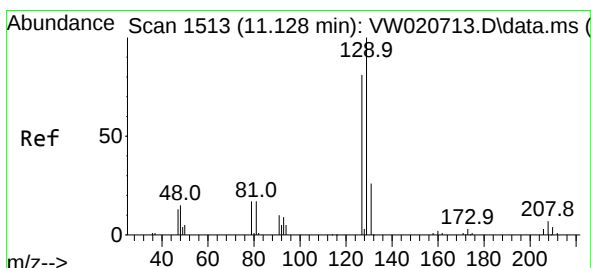
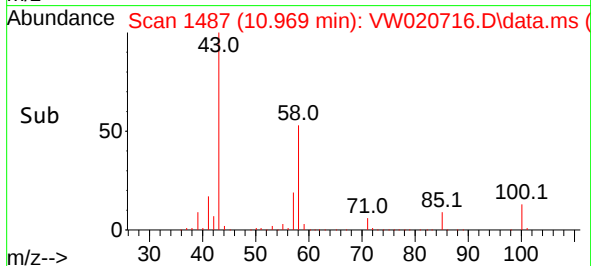
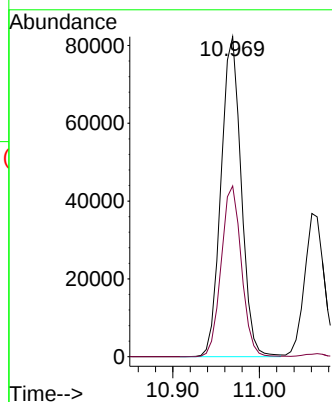
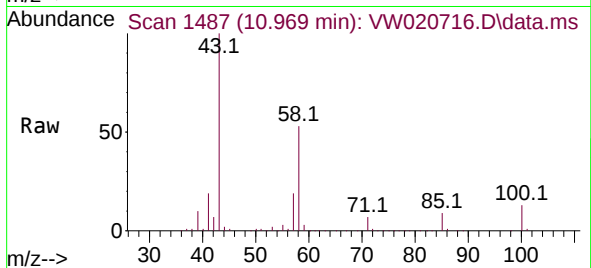




#59
2-Hexanone
Concen: 281.620 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

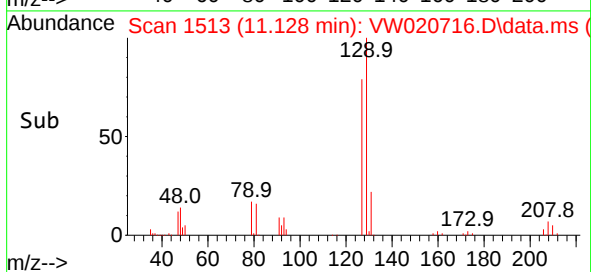
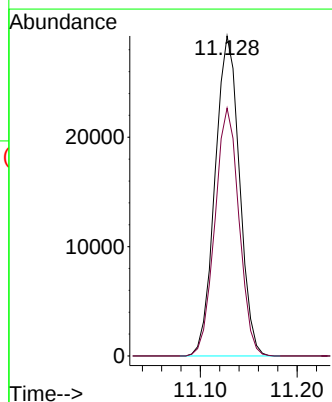
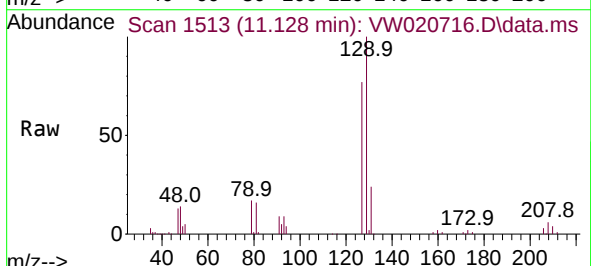
Instrument :
MSVOA_W
ClientSampled :

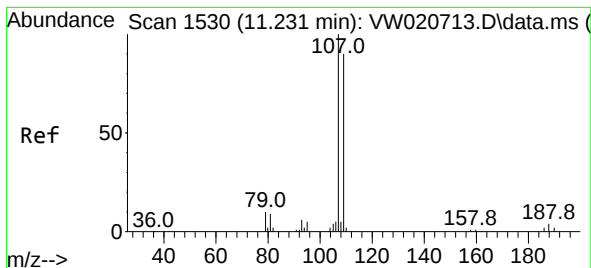
Tgt Ion: 43 Resp: 133204
Ion Ratio Lower Upper
43 100
58 53.5 26.7 80.0



#60
Dibromochloromethane
Concen: 53.357 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion:129 Resp: 51175
Ion Ratio Lower Upper
129 100
127 76.5 39.3 117.9

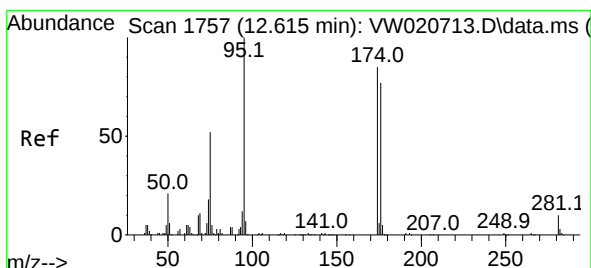
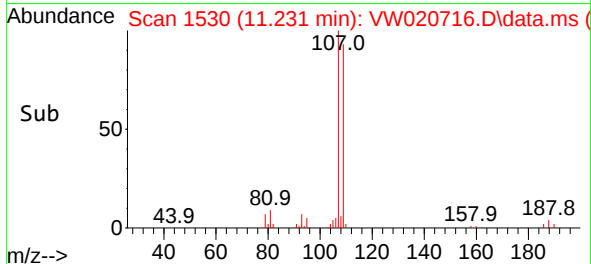
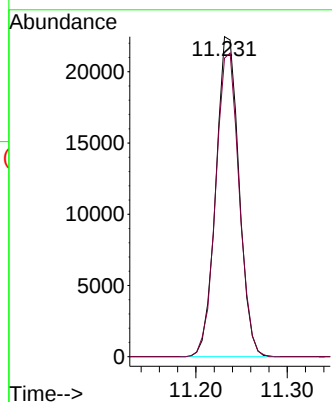
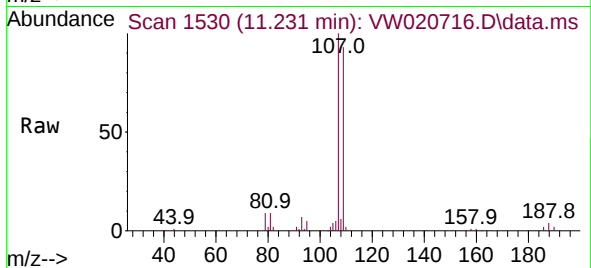




#61
1,2-Dibromoethane
Concen: 51.321 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

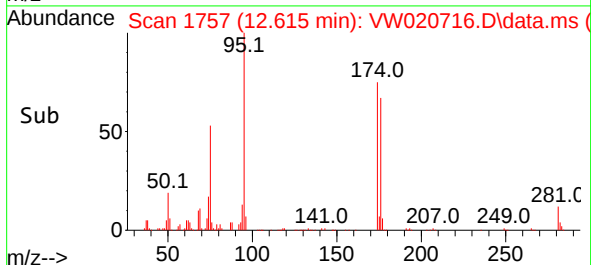
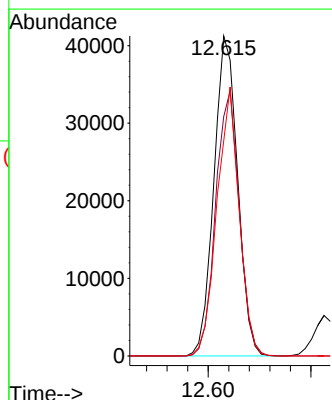
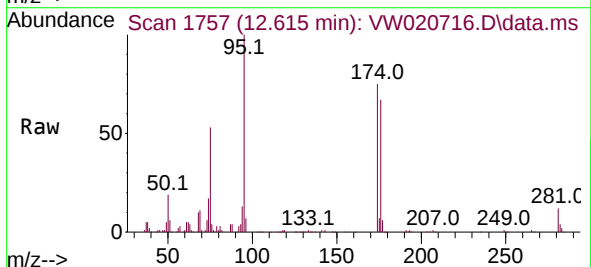
Instrument :
MSVOA_W
ClientSampled :

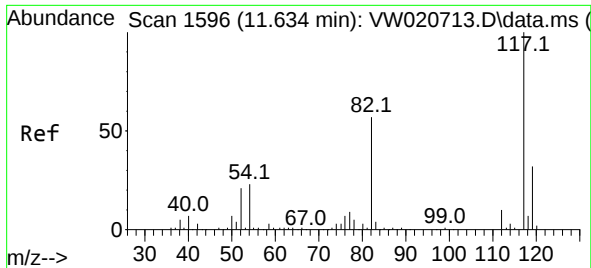
Tgt Ion:107 Resp: 39417
Ion Ratio Lower Upper
107 100
109 96.5 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 45.288 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion: 95 Resp: 65947
Ion Ratio Lower Upper
95 100
174 82.5 0.0 171.0
176 78.8 0.0 165.0

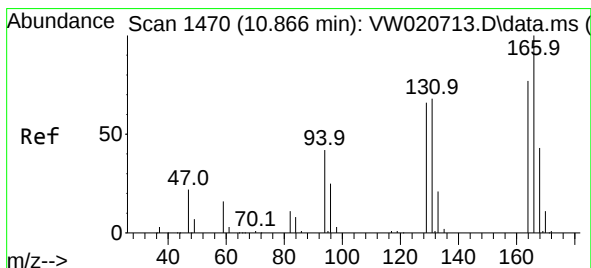
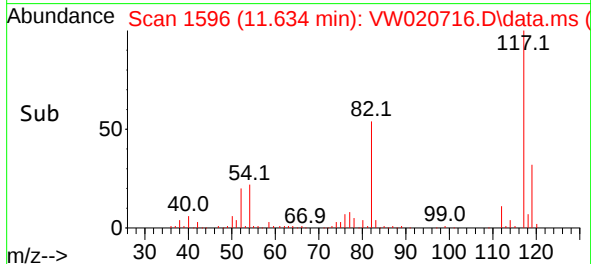
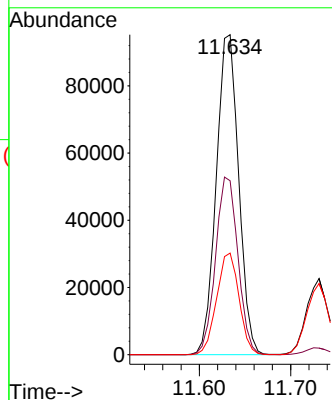
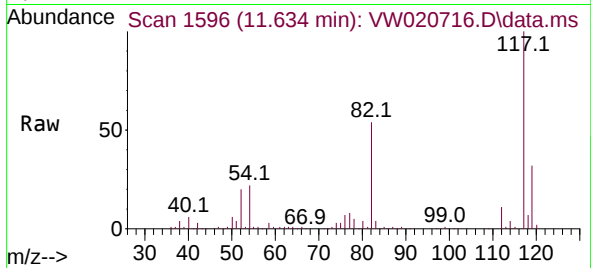




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

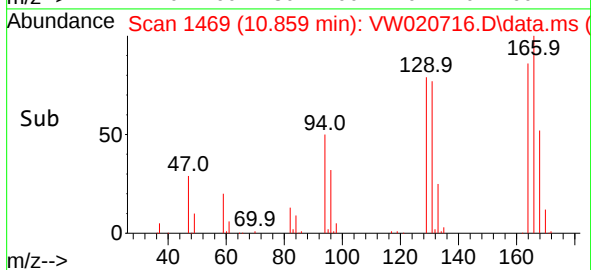
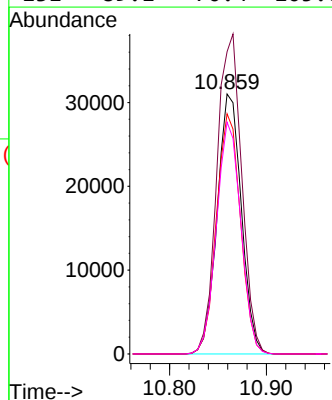
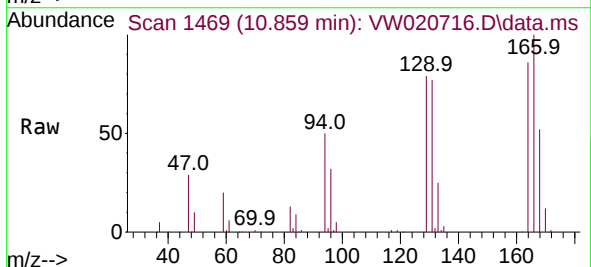
Instrument :
MSVOA_W
ClientSampleId :

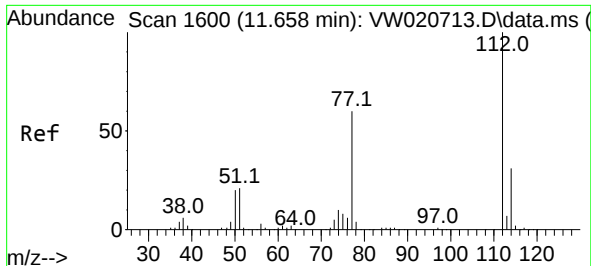
Tgt Ion:117 Resp: 162446
Ion Ratio Lower Upper
117 100
82 54.3 45.7 68.5
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 52.060 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion:164 Resp: 53855
Ion Ratio Lower Upper
164 100
166 116.2 104.1 156.1
129 92.4 68.5 102.7
131 89.1 70.4 105.6

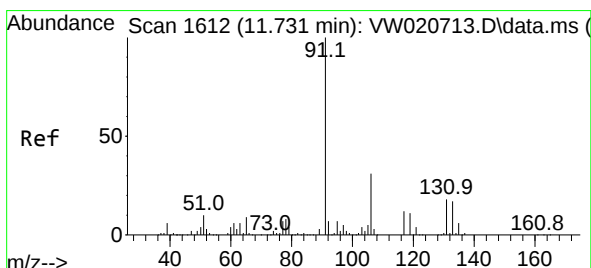
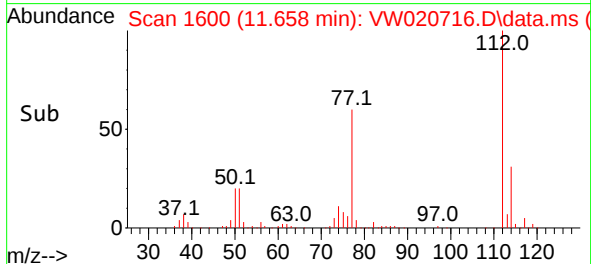
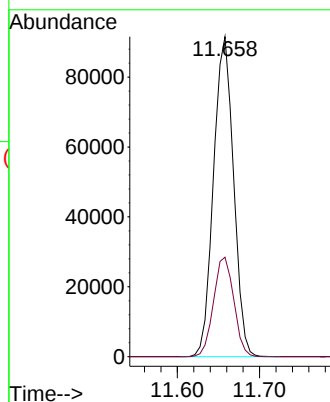
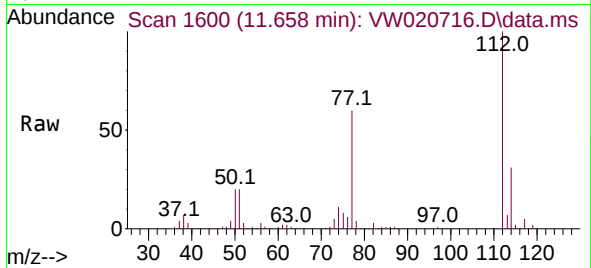




#65
Chlorobenzene
Concen: 52.565 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

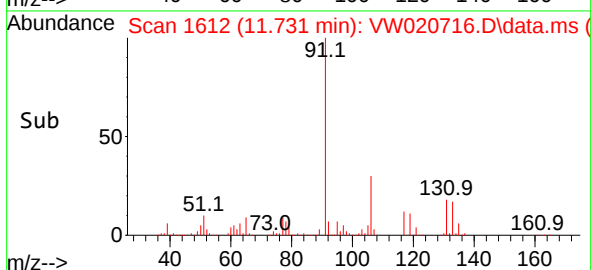
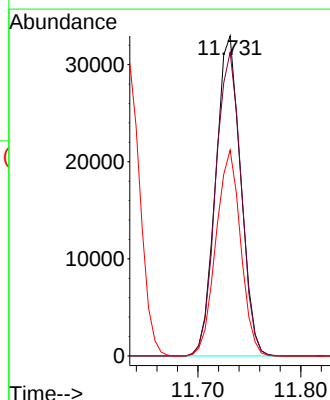
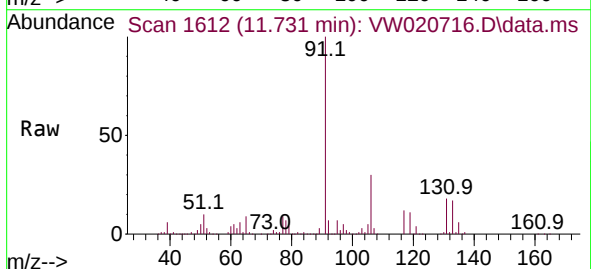
Instrument :
MSVOA_W
ClientSampleId :

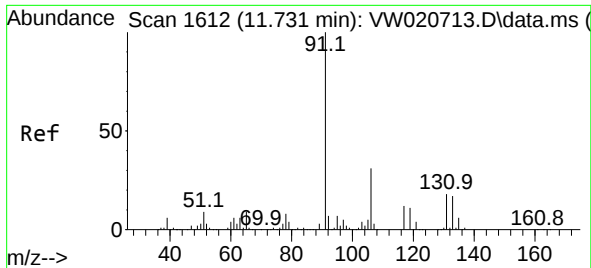
Tgt Ion:112 Resp: 154846
Ion Ratio Lower Upper
112 100
114 31.1 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.893 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion:131 Resp: 55711
Ion Ratio Lower Upper
131 100
133 96.5 48.3 144.8
119 63.5 31.7 95.1

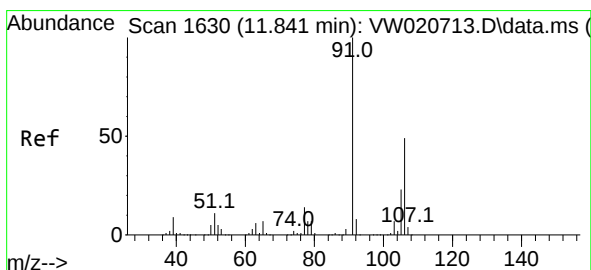
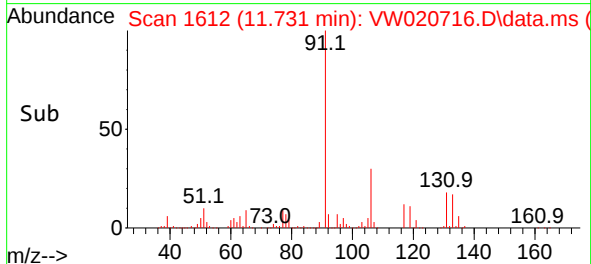
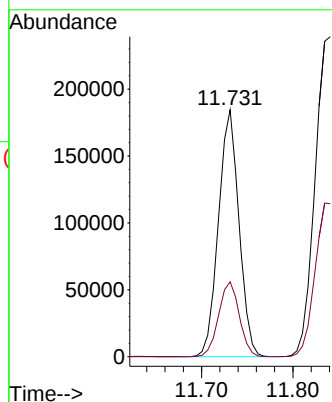
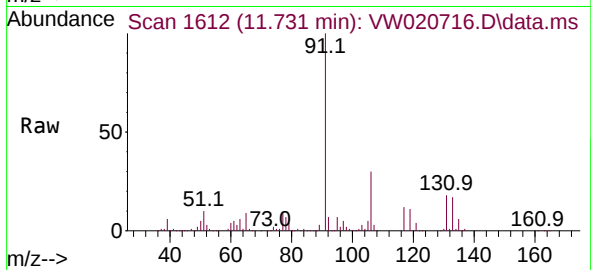




#67
Ethyl Benzene
Concen: 53.917 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

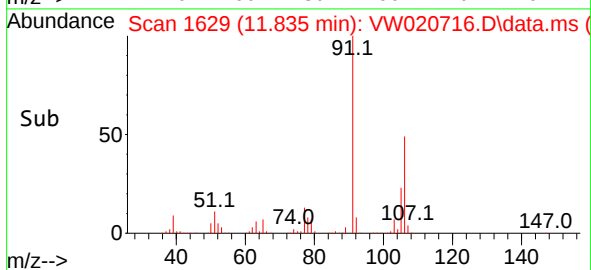
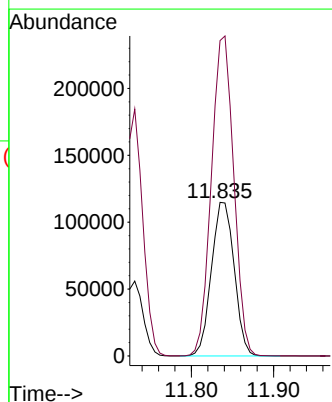
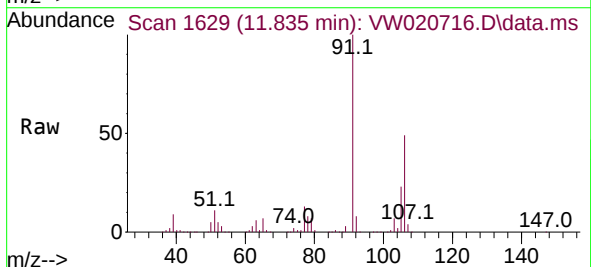
Instrument :
MSVOA_W
ClientSampled :

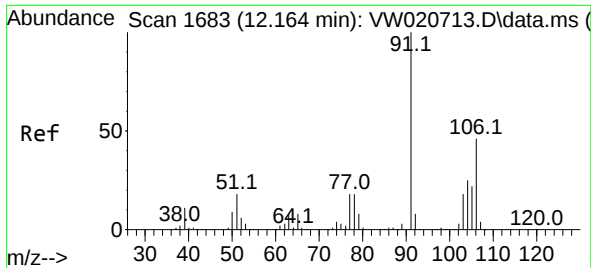
Tgt Ion: 91 Resp: 287731
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7



#68
m/p-Xylenes
Concen: 106.713 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion:106 Resp: 220590
Ion Ratio Lower Upper
106 100
91 205.5 163.8 245.8

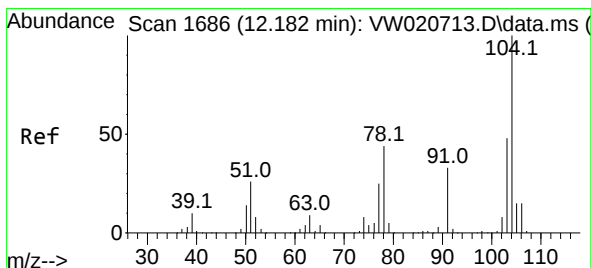
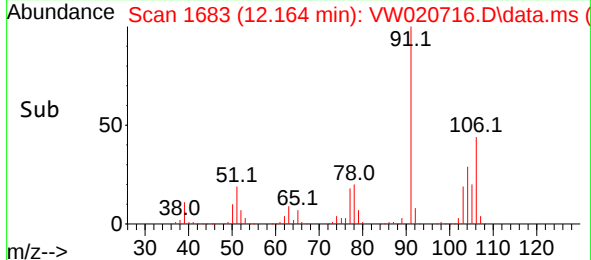
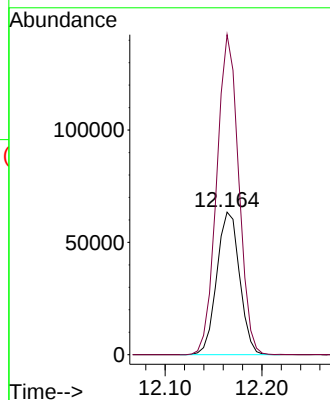
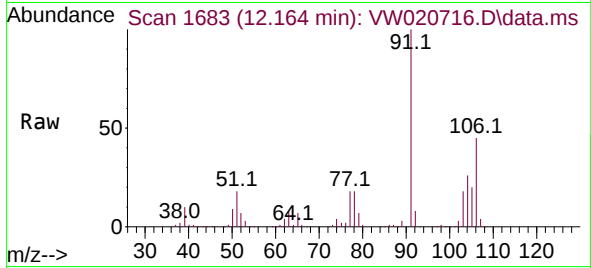




#69
o-Xylene
Concen: 54.584 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

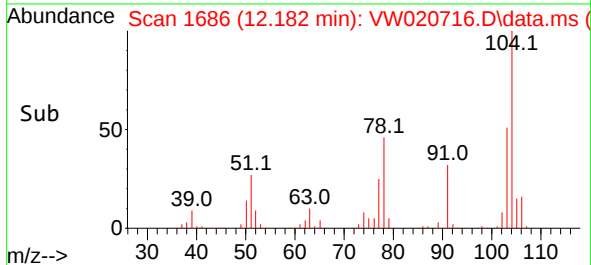
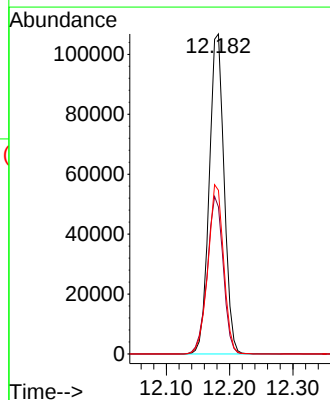
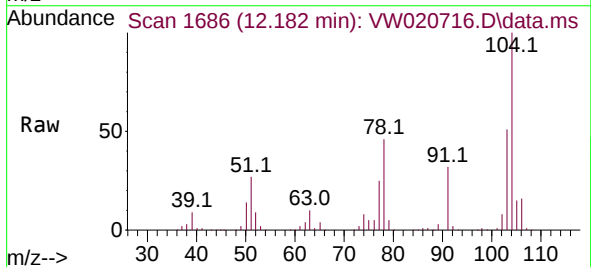
Instrument :
MSVOA_W
ClientSampled :

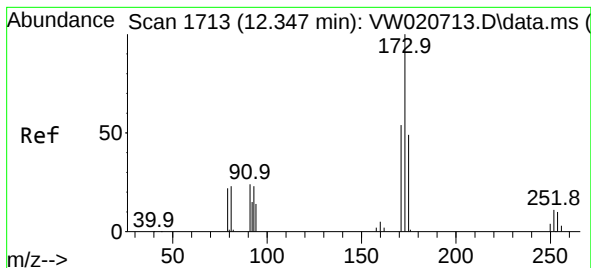
Tgt Ion:106 Resp: 103855
Ion Ratio Lower Upper
106 100
91 216.9 109.3 327.9



#70
Styrene
Concen: 53.841 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion:104 Resp: 175605
Ion Ratio Lower Upper
104 100
78 52.6 41.5 62.3
103 55.5 43.4 65.2

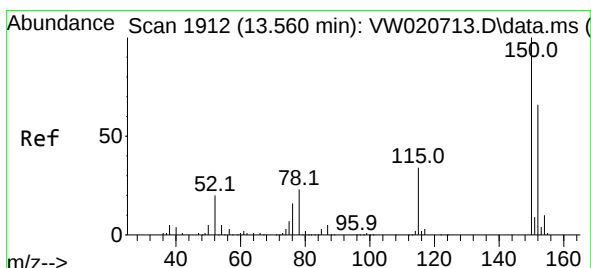
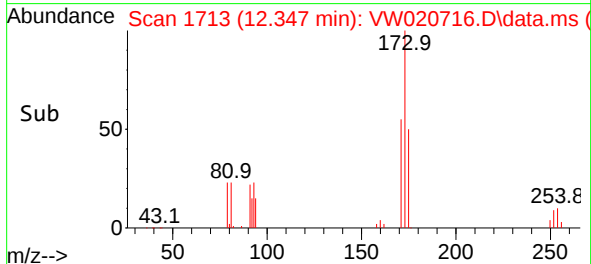
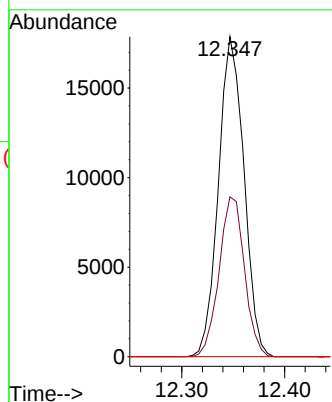
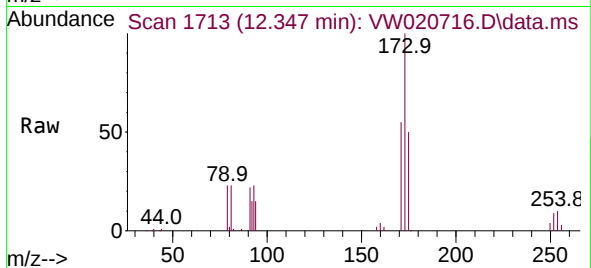




#71
Bromoform
Concen: 52.437 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

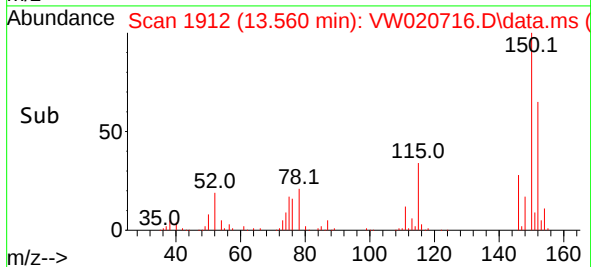
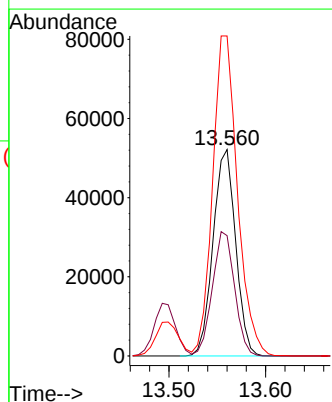
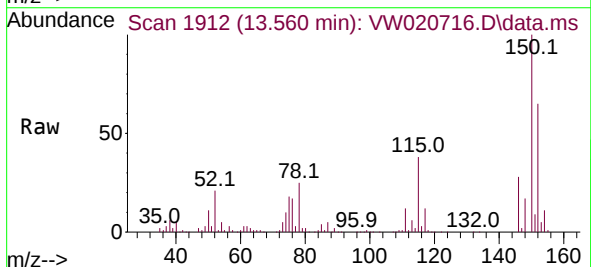
Instrument :
MSVOA_W
ClientSampleId :

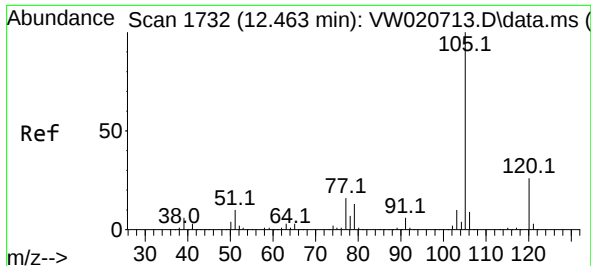
Tgt Ion:173 Resp: 30770
Ion Ratio Lower Upper
173 100
175 49.7 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion:152 Resp: 84591
Ion Ratio Lower Upper
152 100
115 59.3 28.7 86.3
150 170.6 0.0 342.2

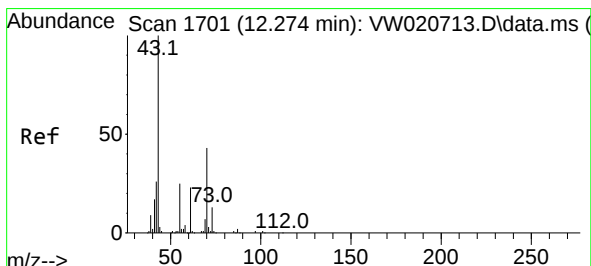
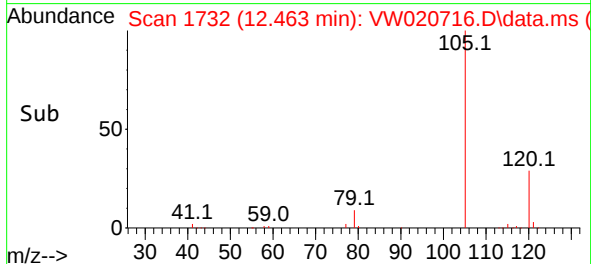
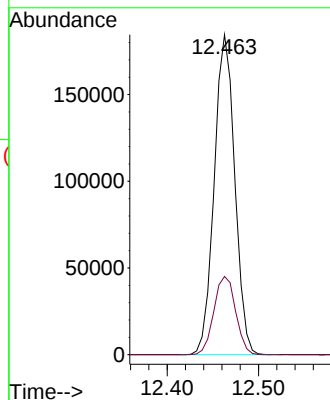
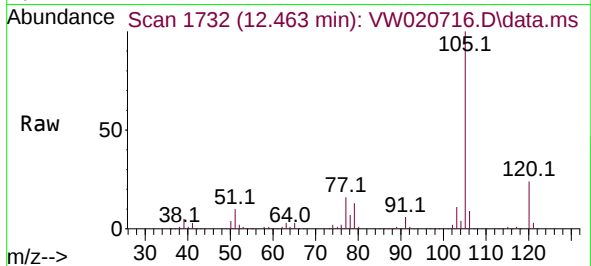




#73
Isopropylbenzene
Concen: 50.867 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

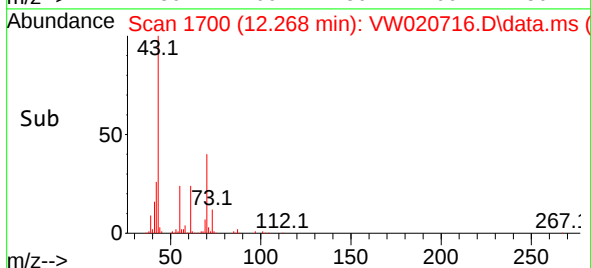
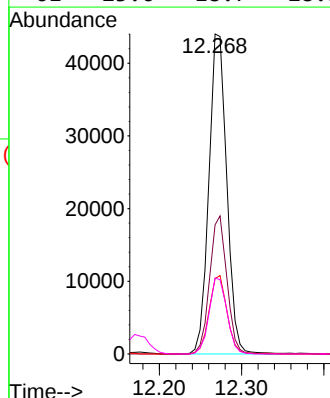
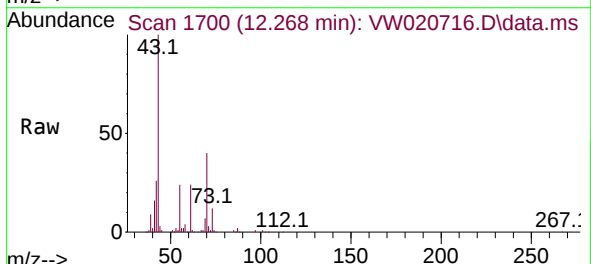
Instrument :
MSVOA_W
ClientSampled :

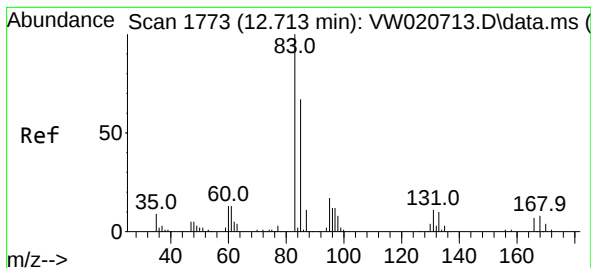
Tgt Ion:105 Resp: 287801
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3



#74
N-ethyl acetate
Concen: 49.851 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion: 43 Resp: 66547
Ion Ratio Lower Upper
43 100
70 41.6 34.3 51.5
55 24.5 20.0 30.0
61 23.6 18.7 28.1

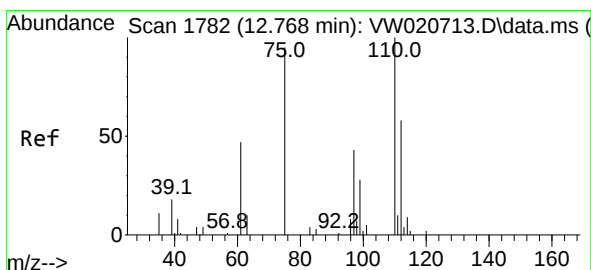
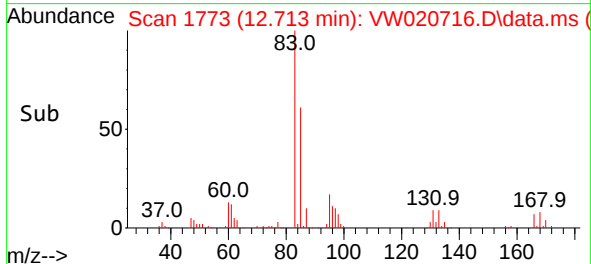
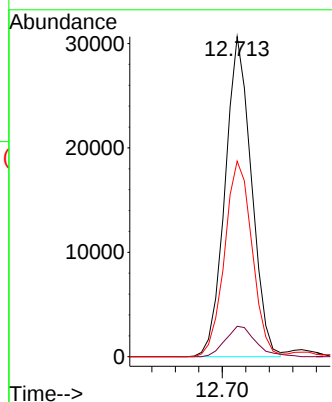
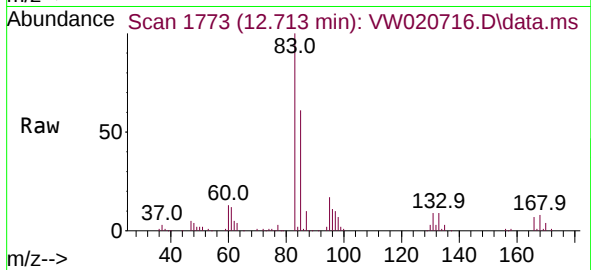




#75
1,1,2,2-Tetrachloroethane
Concen: 53.072 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

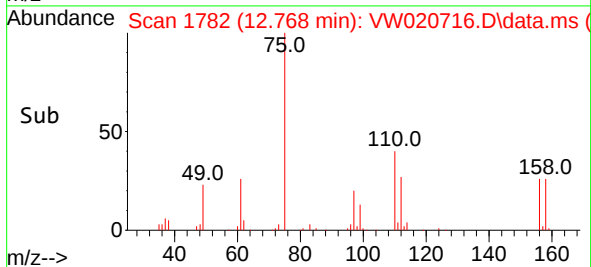
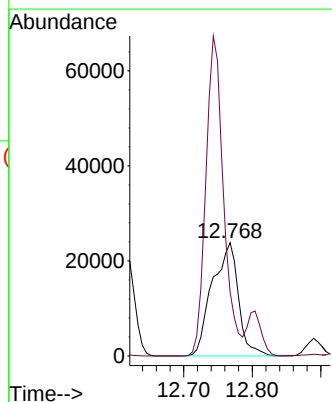
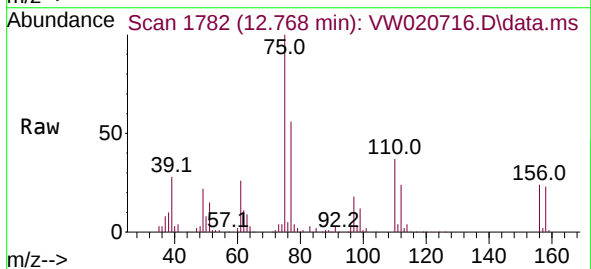
Instrument :
MSVOA_W
ClientSampleId :

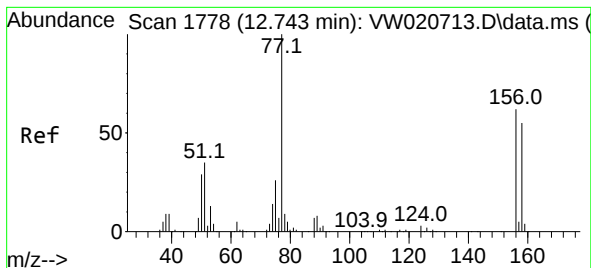
Tgt Ion: 83 Resp: 47805
Ion Ratio Lower Upper
83 100
131 10.9 5.7 17.1
85 63.8 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 87.213 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion: 75 Resp: 63246
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

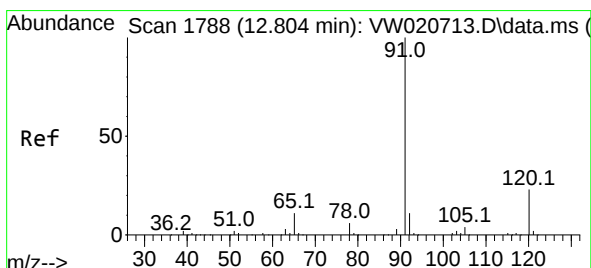
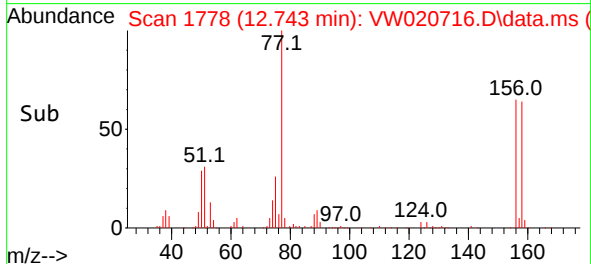
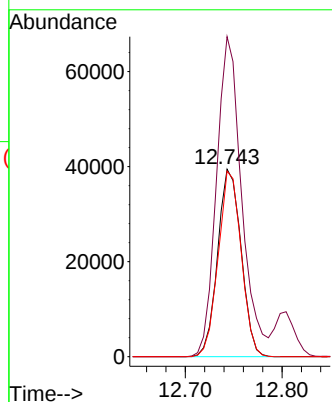
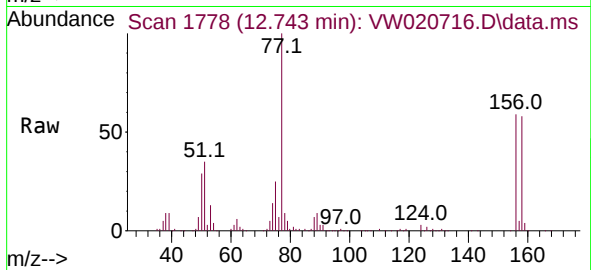




#77
Bromobenzene
Concen: 53.733 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

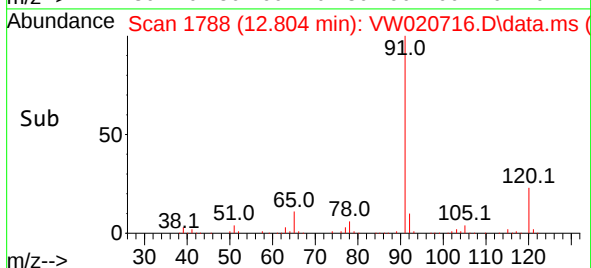
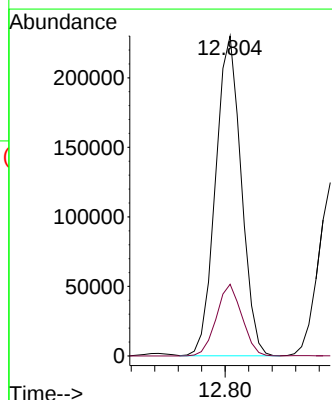
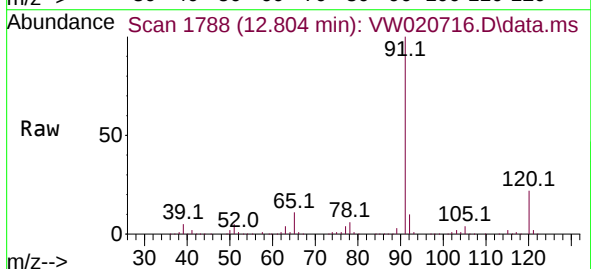
Instrument :
MSVOA_W
ClientSampled :

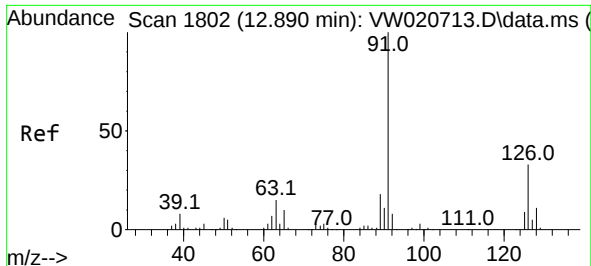
Tgt Ion:156 Resp: 66416
Ion Ratio Lower Upper
156 100
77 183.0 91.0 273.0
158 96.9 46.7 140.1



#78
n-propylbenzene
Concen: 55.358 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion: 91 Resp: 348472
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.9

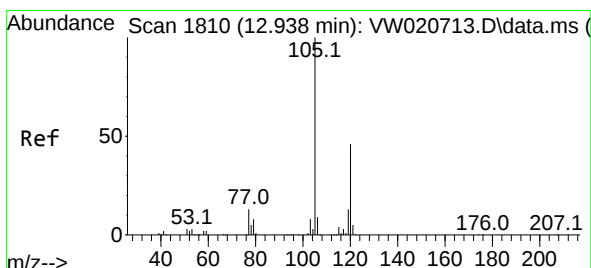
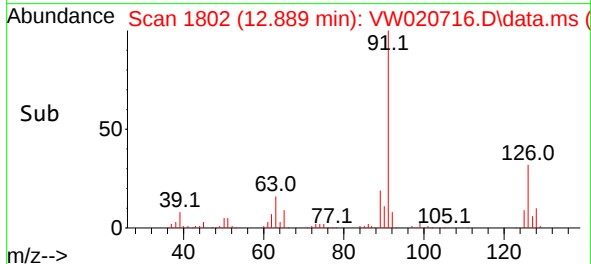
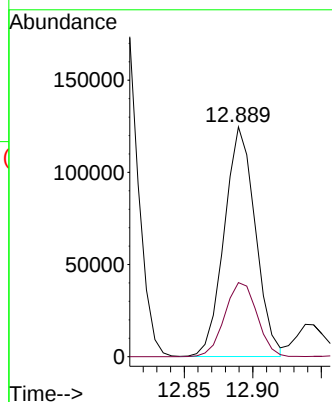
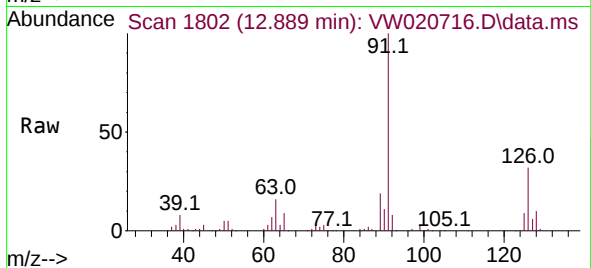




#79
2-Chlorotoluene
Concen: 54.324 ug/l
RT: 12.889 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

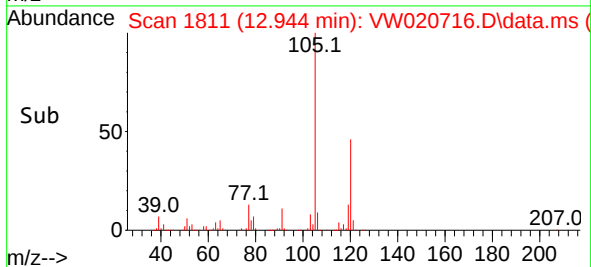
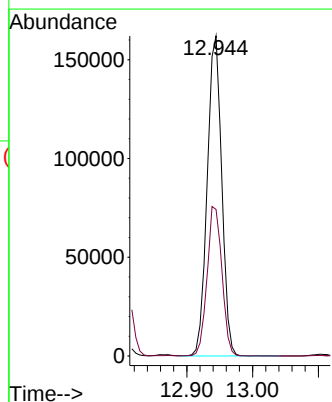
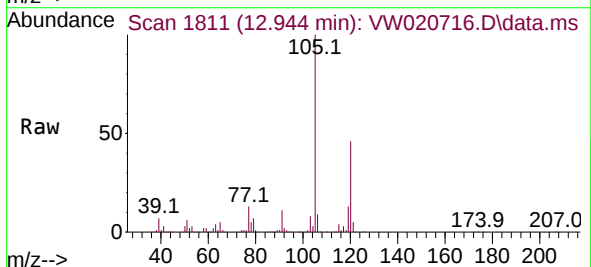
Instrument :
MSVOA_W
ClientSampled :

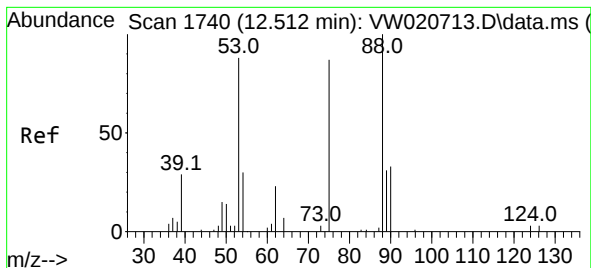
Tgt Ion: 91 Resp: 196948
Ion Ratio Lower Upper
91 100
126 33.6 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 55.903 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion: 105 Resp: 248427
Ion Ratio Lower Upper
105 100
120 47.8 24.0 72.0

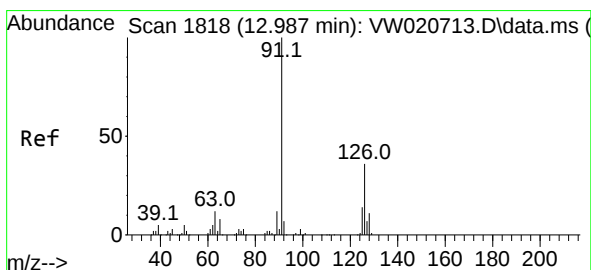
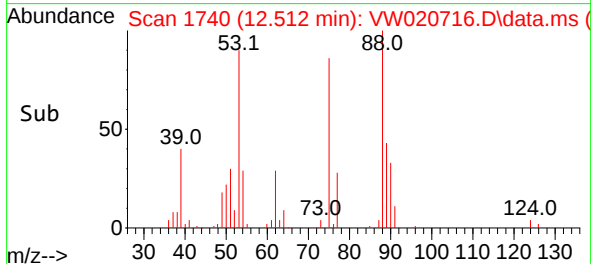
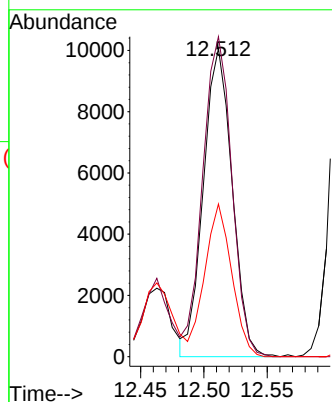
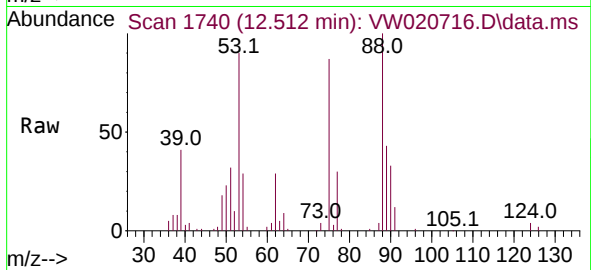




#81
trans-1,4-Dichloro-2-butene
Concen: 48.791 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.001 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

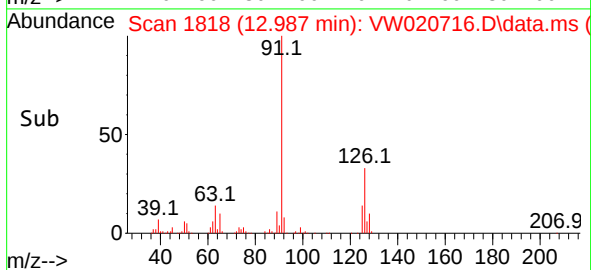
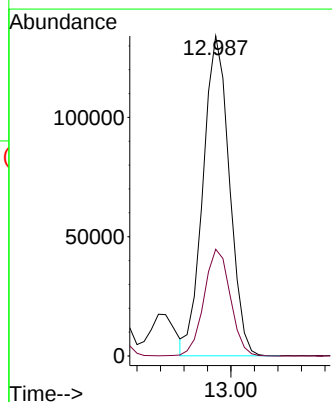
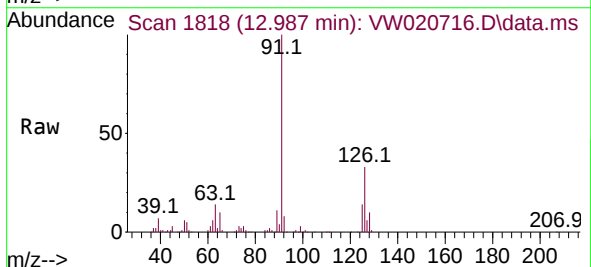
Instrument :
MSVOA_W
ClientSampled :

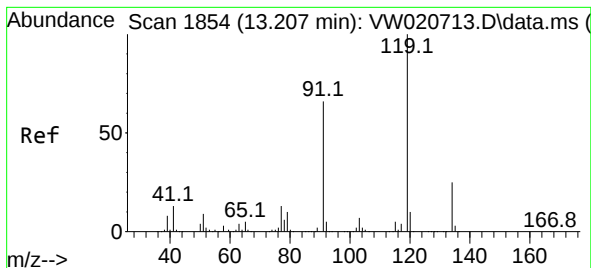
Tgt Ion: 75 Resp: 15922
Ion Ratio Lower Upper
75 100
53 105.1 83.1 124.7
89 46.3 35.1 52.7



#82
4-Chlorotoluene
Concen: 54.247 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion: 91 Resp: 208735
Ion Ratio Lower Upper
91 100
126 33.4 17.0 51.0

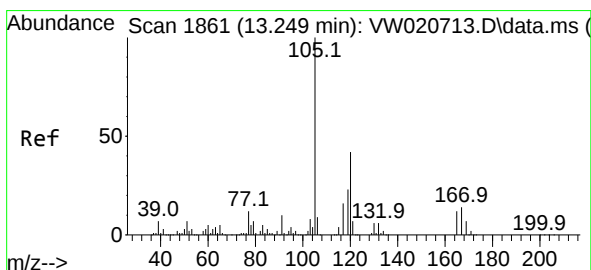
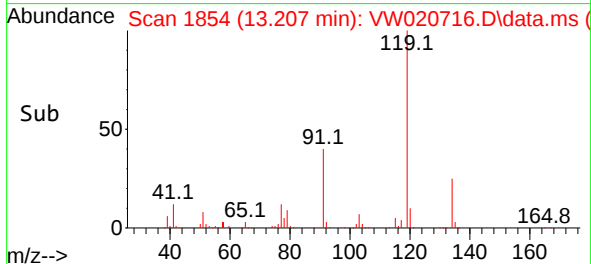
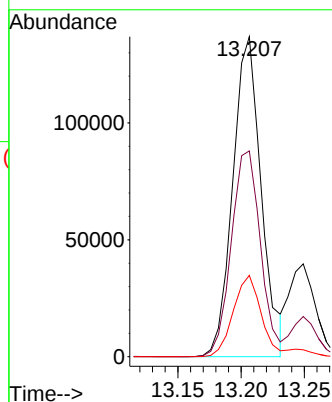
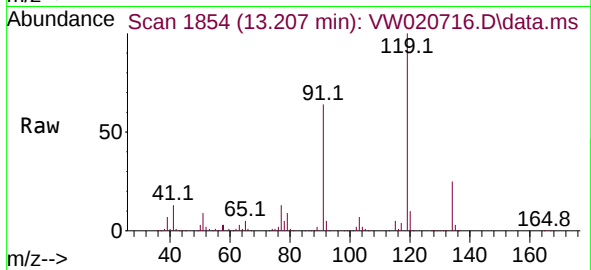




#83
tert-Butylbenzene
Concen: 56.678 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

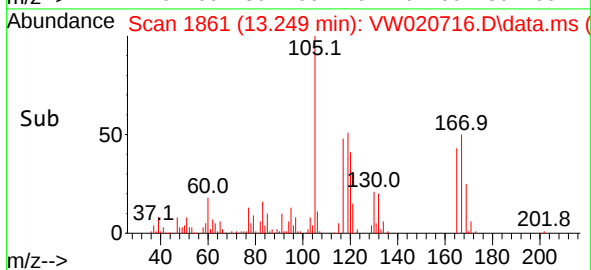
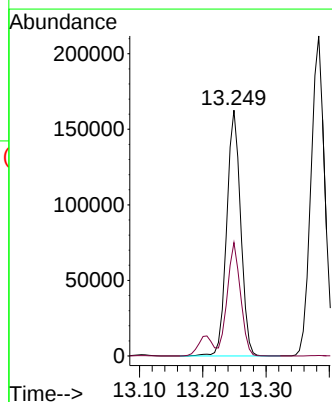
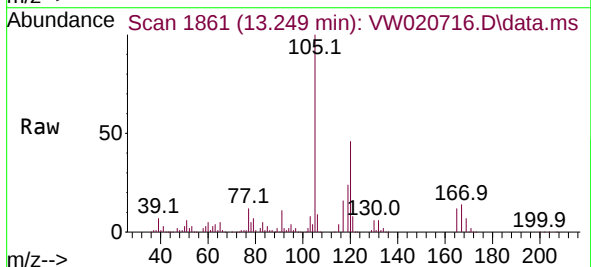
Instrument :
MSVOA_W
ClientSampled :

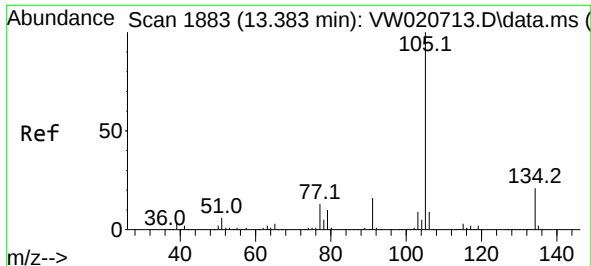
Tgt Ion:119 Resp: 214123
Ion Ratio Lower Upper
119 100
91 66.1 33.6 100.6
134 25.2 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 55.925 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion:105 Resp: 247496
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8

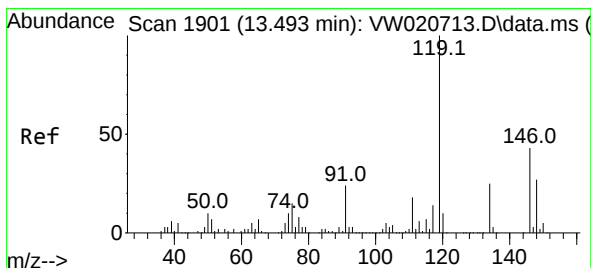
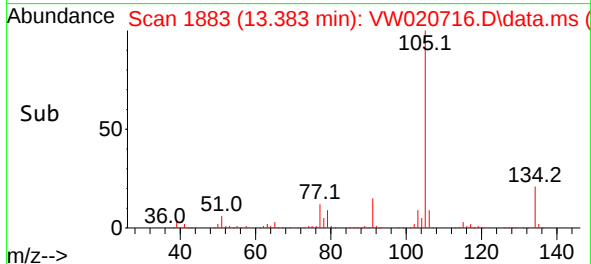
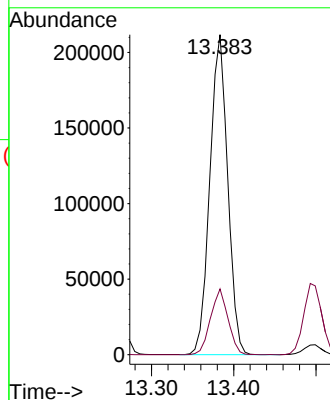
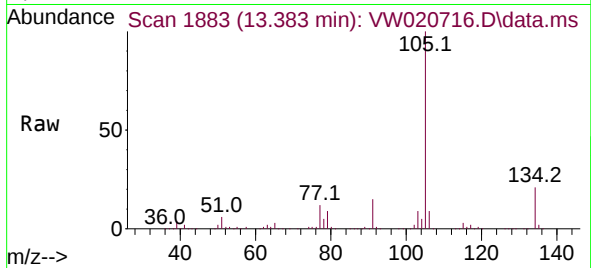




#85
 sec-Butylbenzene
 Concen: 56.107 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW020716.D
 Acq: 28 Oct 2021 13:46

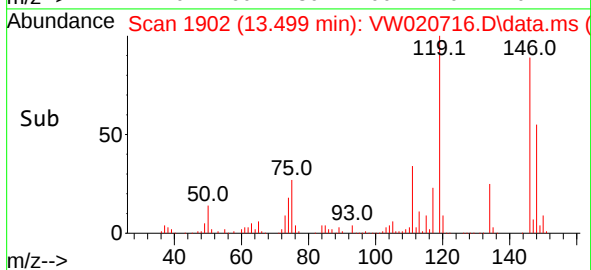
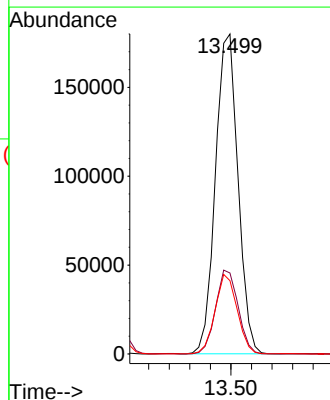
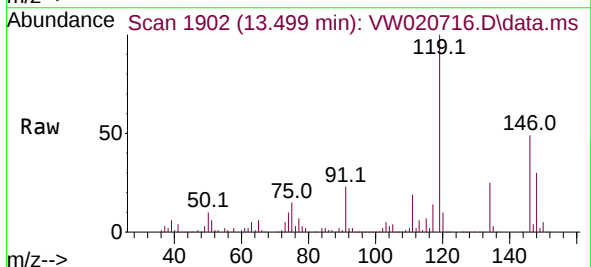
Instrument :
 MSVOA_W
 ClientSampled :

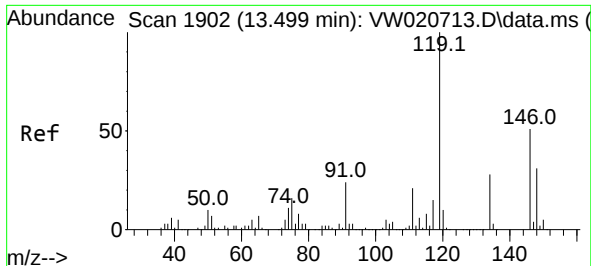
Tgt Ion:105 Resp: 318878
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 56.732 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.006 min
 Lab File: VW020716.D
 Acq: 28 Oct 2021 13:46

Tgt Ion:119 Resp: 273762
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 24.3 12.0 36.0



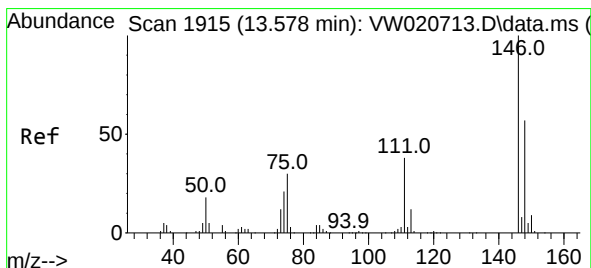
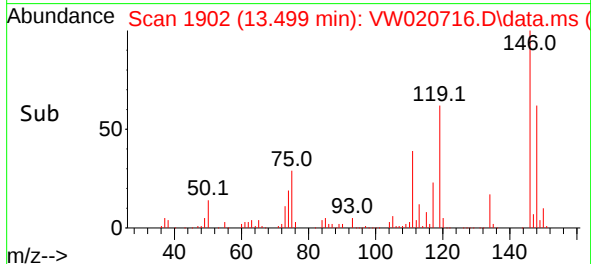
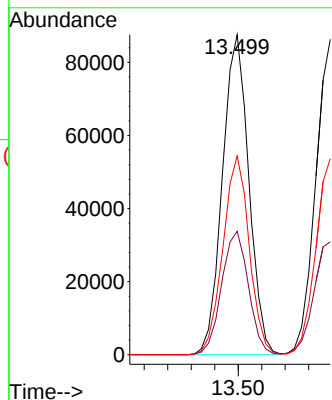
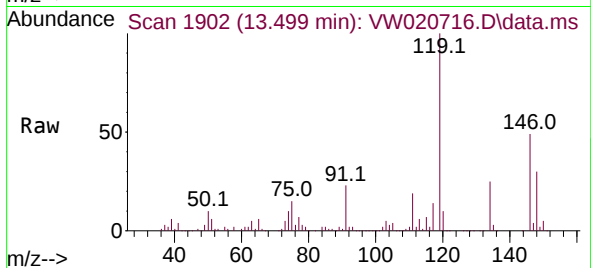


#87

1,3-Dichlorobenzene
Concen: 53.923 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Instrument :
MSVOA_W
ClientSampled :

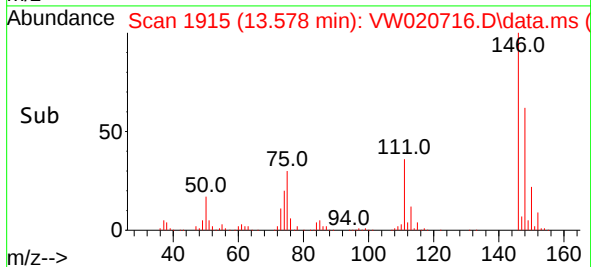
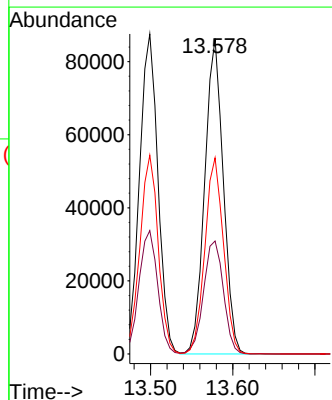
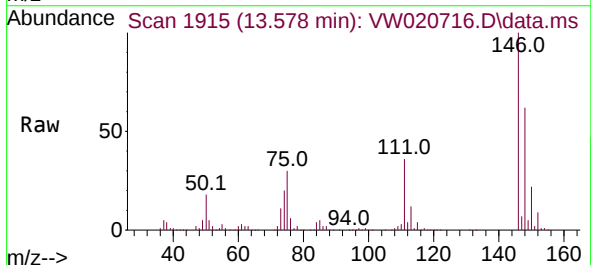
Tgt Ion:146 Resp: 136606
Ion Ratio Lower Upper
146 100
111 39.2 19.8 59.4
148 61.9 31.1 93.2

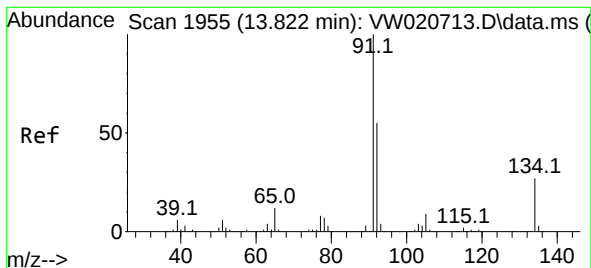


#88

1,4-Dichlorobenzene
Concen: 53.542 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion:146 Resp: 135318
Ion Ratio Lower Upper
146 100
111 38.4 19.7 59.0
148 62.5 30.8 92.3

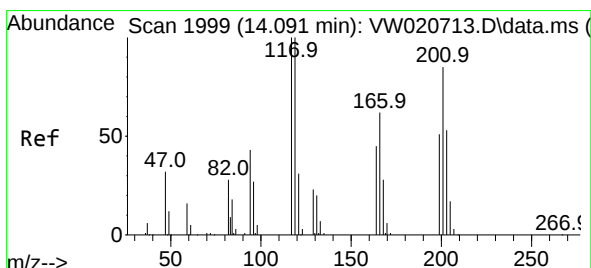
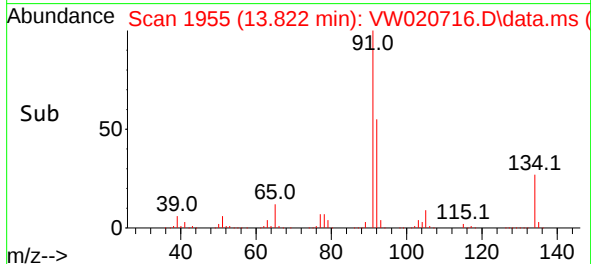
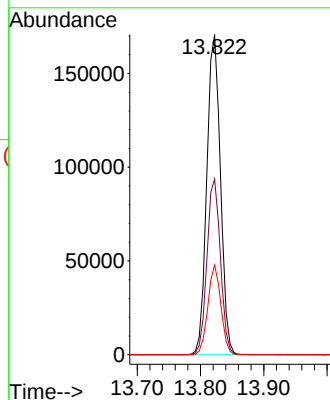
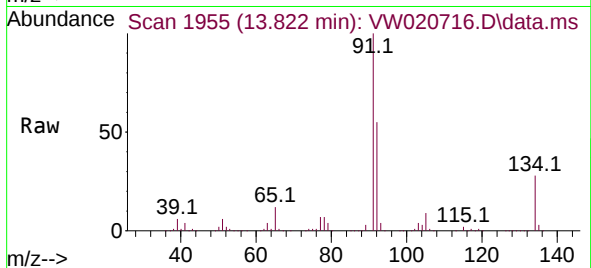




#89
n-Butylbenzene
Concen: 56.461 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

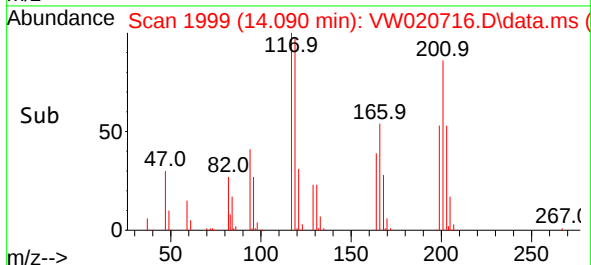
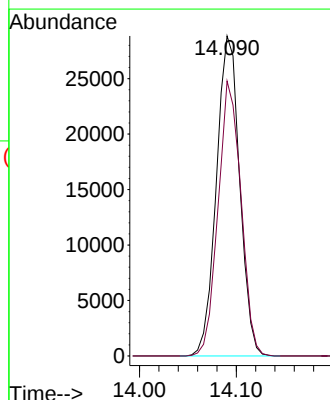
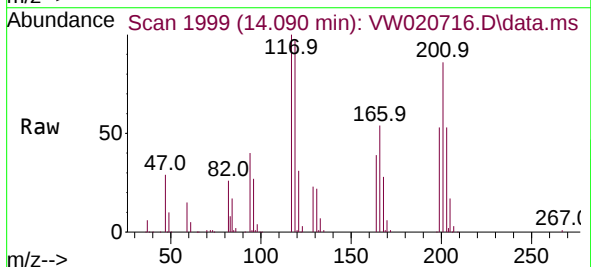
Instrument :
MSVOA_W
ClientSampled :

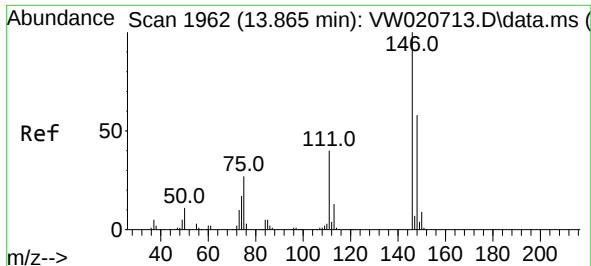
Tgt Ion: 91 Resp: 256095
Ion Ratio Lower Upper
91 100
92 54.1 26.8 80.3
134 26.7 13.1 39.3



#90
Hexachloroethane
Concen: 54.756 ug/l
RT: 14.090 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion: 117 Resp: 48096
Ion Ratio Lower Upper
117 100
201 84.5 42.4 127.1

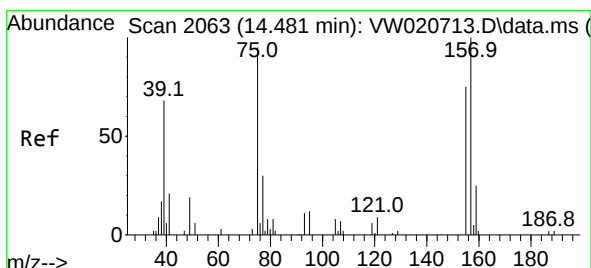
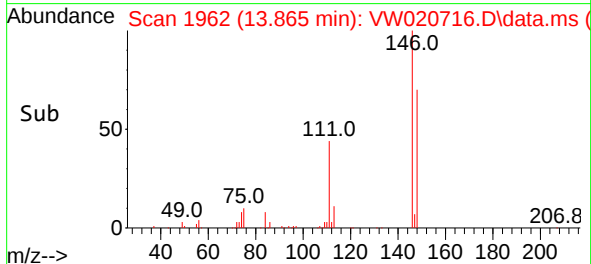
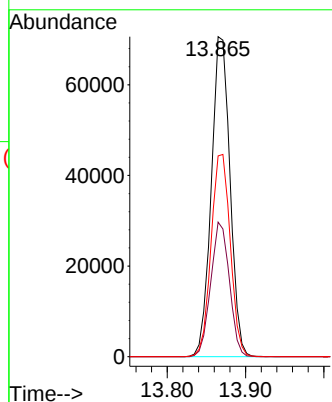
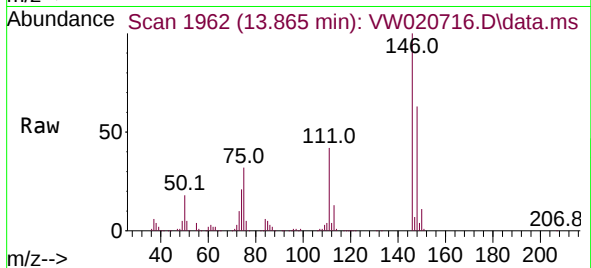




#91
1,2-Dichlorobenzene
Concen: 52.813 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

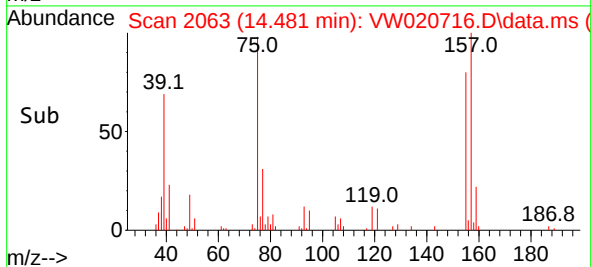
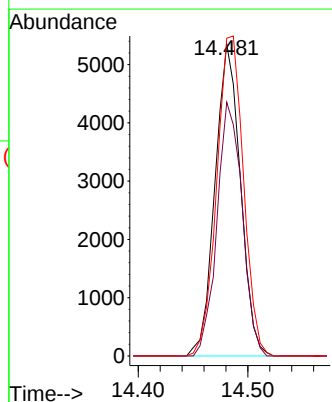
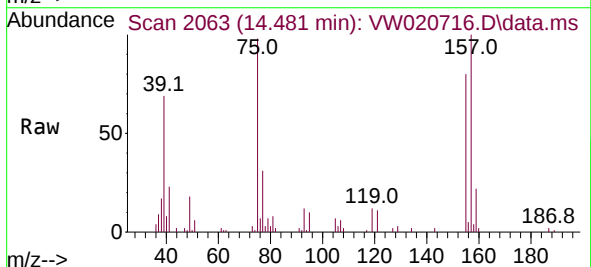
Instrument :
MSVOA_W
ClientSampled :

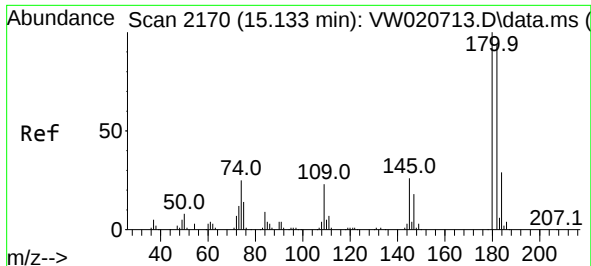
Tgt Ion:146 Resp: 117146
Ion Ratio Lower Upper
146 100
111 41.8 20.4 61.3
148 64.9 30.7 92.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.569 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

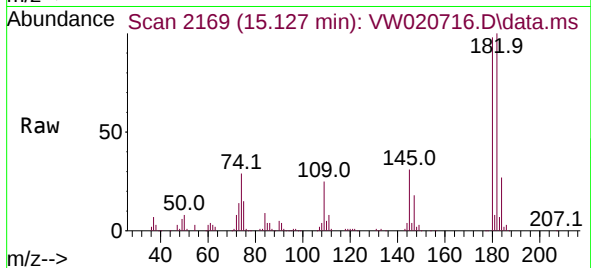
Tgt Ion: 75 Resp: 8604
Ion Ratio Lower Upper
75 100
155 80.6 42.4 127.1
157 108.1 55.9 167.7



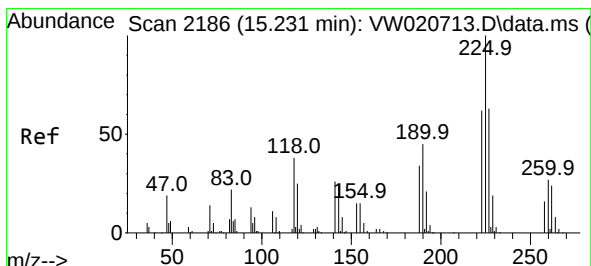
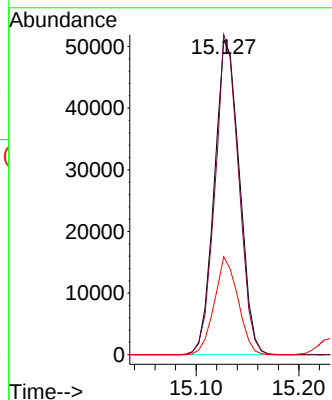
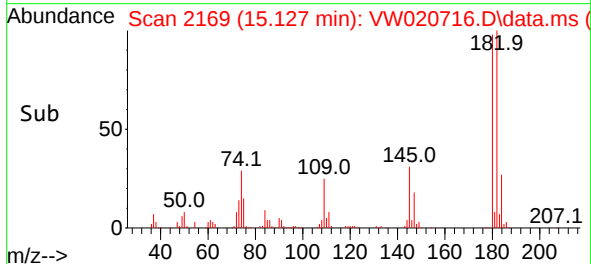


#93
1,2,4-Trichlorobenzene
Concen: 56.788 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

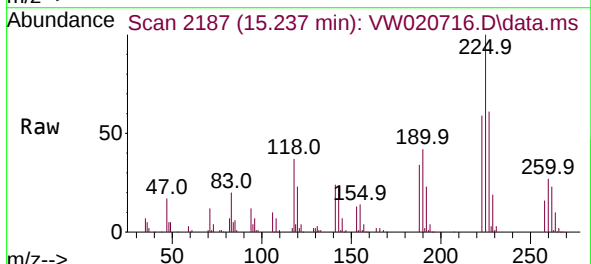
Instrument :
MSVOA_W
ClientSampled :



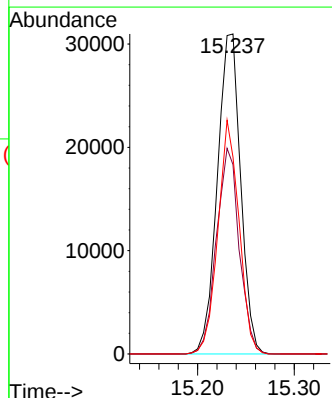
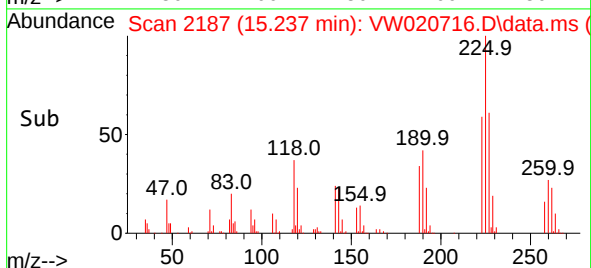
Tgt Ion:180 Resp: 86402
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.8
145 29.3 14.8 44.4

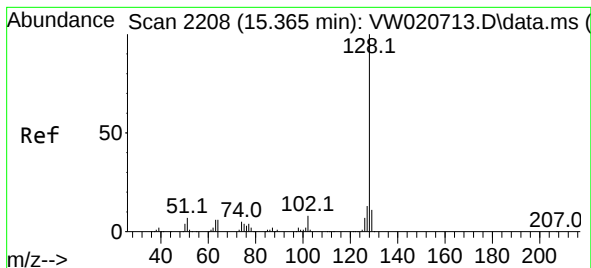


#94
Hexachlorobutadiene
Concen: 52.677 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46



Tgt Ion:225 Resp: 51789
Ion Ratio Lower Upper
225 100
223 62.8 31.6 95.0
227 66.2 31.9 95.7

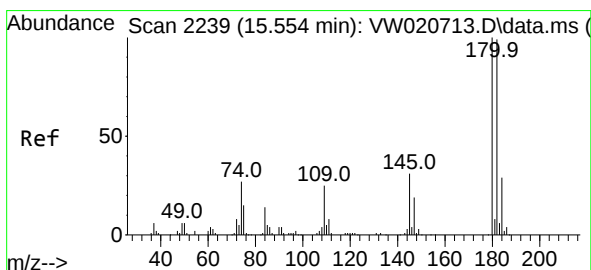
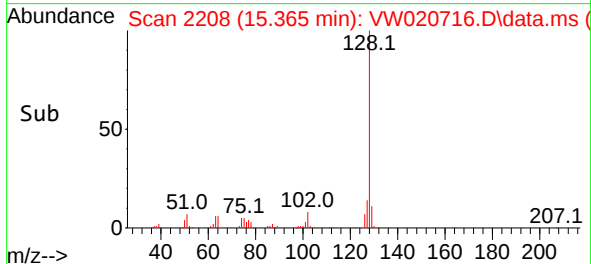
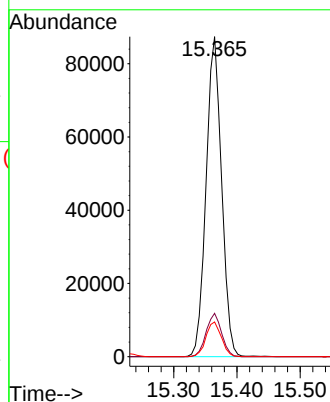
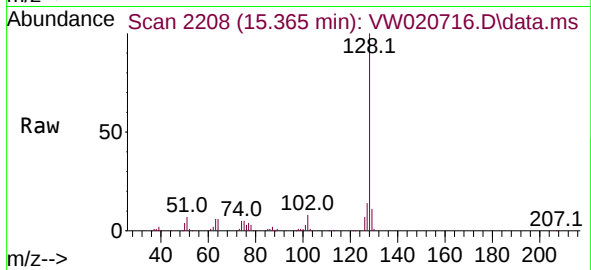




#95
Naphthalene
Concen: 50.888 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 148988
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 53.789 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020716.D
Acq: 28 Oct 2021 13:46

Tgt Ion:180 Resp: 73495
Ion Ratio Lower Upper
180 100
182 97.5 48.5 145.5
145 32.5 15.7 47.1

