

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102221\
 Data File : VW020680.D
 Acq On : 22 Oct 2021 13:36
 Operator : SY/VA
 Sample : VSTDIC020
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

Quant Time: Oct 23 05:26:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 05:24:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	104792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	154631	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.633	117	142706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	79367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	25403	20.901	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	41.800%#
35) Dibromofluoromethane	7.884	113	21359	21.103	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	42.200%#
50) Toluene-d8	10.323	98	82363	21.843	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	43.680%#
62) 4-Bromofluorobenzene	12.615	95	29970	21.619	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	43.240%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	4236	7.433	ug/l	98
3) Chloromethane	2.214	50	13212	14.520	ug/l	98
4) Vinyl Chloride	2.355	62	15955	11.213	ug/l	97
5) Bromomethane	2.757	94	9497	8.496	ug/l	99
6) Chloroethane	2.903	64	6635	7.131	ug/l	95
7) Trichlorofluoromethane	3.245	101	11628	13.976	ug/l	92
8) Diethyl Ether	3.684	74	9342	17.641	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.049	101	19666	17.528	ug/l	99
10) Methyl Iodide	4.269	142	23815	15.661	ug/l	98
11) Tert butyl alcohol	5.171	59	7228	117.086	ug/l #	86
12) 1,1-Dichloroethene	4.037	96	18306	17.384	ug/l	99
13) Acrolein	3.891	56	7029	144.028	ug/l	98
14) Allyl chloride	4.665	41	29096	19.639	ug/l	100
15) Acrylonitrile	5.366	53	25233	108.374	ug/l	99
16) Acetone	4.123	43	25146	115.468	ug/l	99
17) Carbon Disulfide	4.379	76	49149	15.309	ug/l	99
18) Methyl Acetate	4.677	43	16846	27.280	ug/l	98
19) Methyl tert-butyl Ether	5.433	73	32366	22.062	ug/l	96
20) Methylene Chloride	4.915	84	25547	17.613	ug/l	98
21) trans-1,2-Dichloroethene	5.427	96	20233	16.922	ug/l	95
22) Diisopropyl ether	6.317	45	60956	19.668	ug/l	98
23) Vinyl Acetate	6.256	43	174937	101.517	ug/l	99
24) 1,1-Dichloroethane	6.214	63	37508	17.375	ug/l	99
25) 2-Butanone	7.171	43	33399	111.497	ug/l	99
26) 2,2-Dichloropropane	7.165	77	24715	18.647	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	21996	17.239	ug/l	99
28) Bromochloromethane	7.512	49	15501	18.043	ug/l #	98
29) Tetrahydrofuran	7.531	42	21590	116.603	ug/l	97
30) Chloroform	7.677	83	39417	17.376	ug/l	99
31) Cyclohexane	7.951	56	35517	18.038	ug/l	97
32) 1,1,1-Trichloroethane	7.872	97	33269	17.999	ug/l	98
36) 1,1-Dichloropropene	8.085	75	30540	18.909	ug/l	99
37) Ethyl Acetate	7.256	43	15386	24.235	ug/l	99
38) Carbon Tetrachloride	8.073	117	30327	18.482	ug/l	99
39) Methylcyclohexane	9.335	83	34677	18.622	ug/l	98
40) Benzene	8.323	78	85289	19.218	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	8421	23.229	ug/l	96
42) 1,2-Dichloroethane	8.402	62	28056	20.321	ug/l	100
43) Isopropyl Acetate	8.427	43	27375	22.938	ug/l	99
44) Trichloroethene	9.091	130	22675	19.334	ug/l	99
45) 1,2-Dichloropropane	9.366	63	20396	18.901	ug/l	99
46) Dibromomethane	9.457	93	11620	18.998	ug/l	99
47) Bromodichloromethane	9.646	83	28226	18.617	ug/l	99
48) Methyl methacrylate	9.439	41	12565	23.649	ug/l	99
49) 1,4-Dioxane	9.451	88	3066	390.849	ug/l	95
51) 4-Methyl-2-Pentanone	10.213	43	76911	122.446	ug/l	99
52) Toluene	10.390	92	54759	19.479	ug/l	98
53) t-1,3-Dichloropropene	10.609	75	29151	19.789	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	32525	19.135	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	16826	20.065	ug/l	94
56) Ethyl methacrylate	10.646	69	20762	21.588	ug/l	98
57) 1,3-Dichloropropane	10.932	76	28428	19.856	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.926	63	52154	118.791	ug/l	98
59) 2-Hexanone	10.969	43	53885	126.159	ug/l	99
60) Dibromochloromethane	11.127	129	19327	19.993	ug/l	99
61) 1,2-Dibromoethane	11.237	107	15816	20.057	ug/l	100
64) Tetrachloroethene	10.865	164	20929	20.953	ug/l	93
65) Chlorobenzene	11.658	112	58131	19.163	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.731	131	20796	19.201	ug/l	99
67) Ethyl Benzene	11.731	91	103654	19.351	ug/l	100
68) m/p-Xylenes	11.841	106	81860	39.024	ug/l	99
69) o-Xylene	12.164	106	37887	19.761	ug/l	96
70) Styrene	12.182	104	65694	20.132	ug/l	100
71) Bromoform	12.347	173	12483	22.590	ug/l #	99
73) Isopropylbenzene	12.463	105	104278	18.814	ug/l	100
74) N-amyl acetate	12.274	43	25961	21.699	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	20687	19.857	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	26525	34.618	ug/l #	100
77) Bromobenzene	12.749	156	26178	20.050	ug/l	95
78) n-propylbenzene	12.804	91	129049	18.540	ug/l	98
79) 2-Chlorotoluene	12.889	91	74183	18.280	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	91311	18.694	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.511	75	6280	20.012	ug/l	97
82) 4-Chlorotoluene	12.987	91	79511	18.719	ug/l	99
83) tert-Butylbenzene	13.200	119	77856	18.887	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	91909	19.278	ug/l	98
85) sec-Butylbenzene	13.383	105	116329	18.701	ug/l	98
86) p-Isopropyltoluene	13.499	119	103214	19.775	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	53045	19.238	ug/l	98
88) 1,4-Dichlorobenzene	13.578	146	51448	18.841	ug/l	97
89) n-Butylbenzene	13.822	91	92306	18.493	ug/l	99
90) Hexachloroethane	14.090	117	17411	17.649	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	47445	19.943	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.480	75	3535	20.351	ug/l	95
93) 1,2,4-Trichlorobenzene	15.127	180	31184	21.084	ug/l	96
94) Hexachlorobutadiene	15.230	225	19846	22.327	ug/l	99
95) Naphthalene	15.364	128	54897	21.327	ug/l	99
96) 1,2,3-Trichlorobenzene	15.547	180	27928	21.421	ug/l	97

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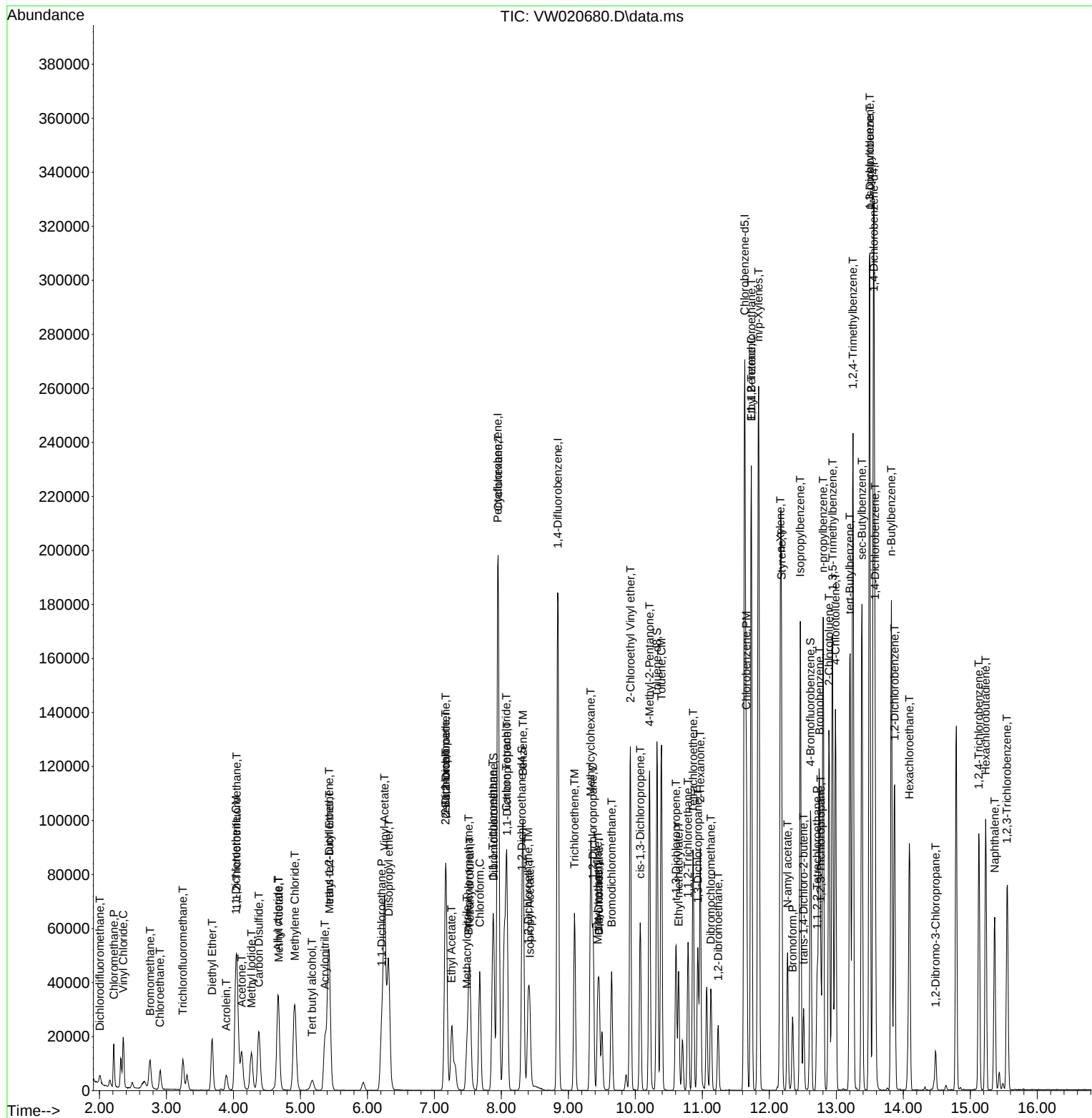
Quant Time: Oct 23 05:26:38 2021
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QLast Update : Sat Oct 23 05:24:19 2021
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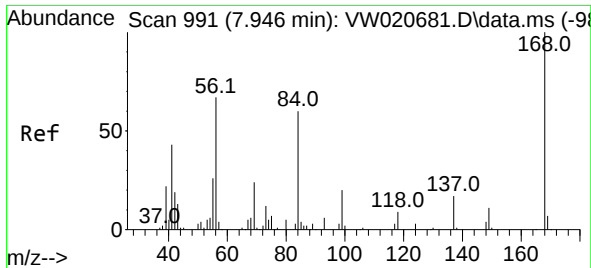
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
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ClientSampleId :
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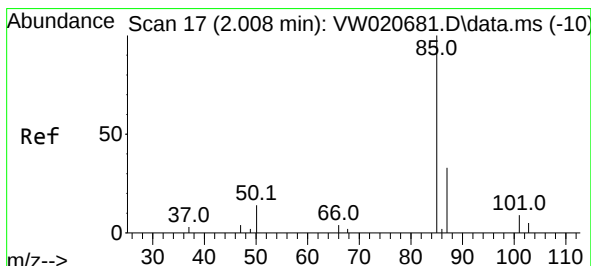
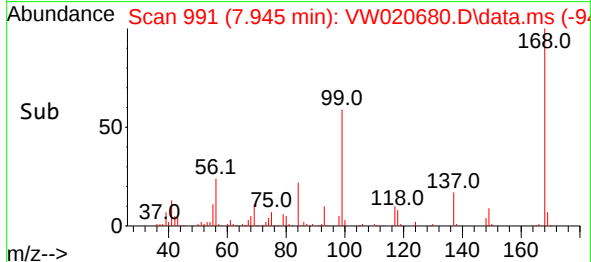
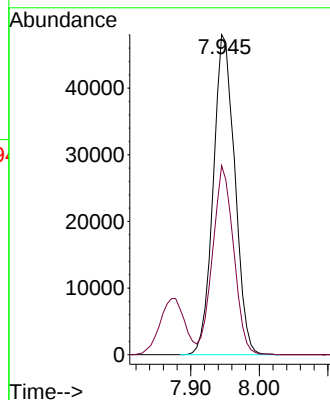
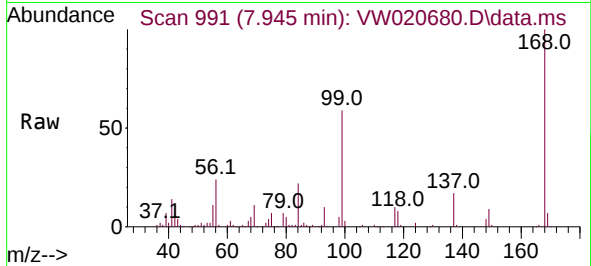




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.001 min
Lab File: VW020680.D
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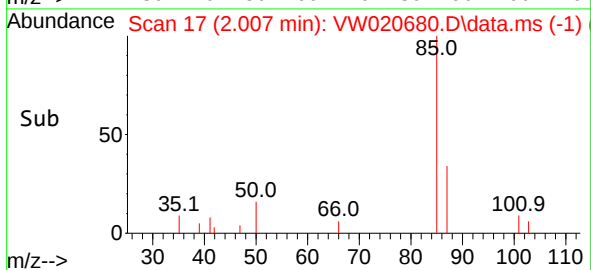
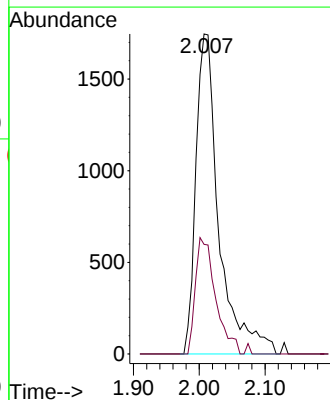
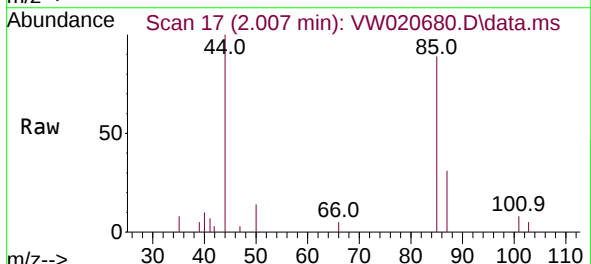
Instrument :
MSVOA_W
ClientSampleId :
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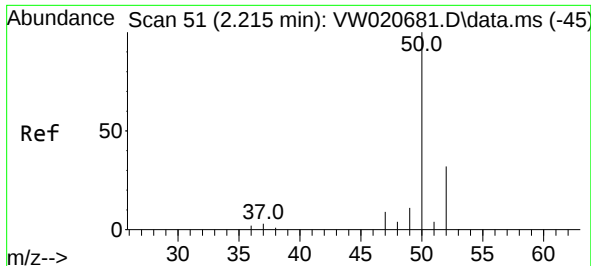
Tgt Ion:168 Resp: 104792
Ion Ratio Lower Upper
168 100
99 59.1 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 7.433 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 85 Resp: 4236
Ion Ratio Lower Upper
85 100
87 34.2 16.7 50.0

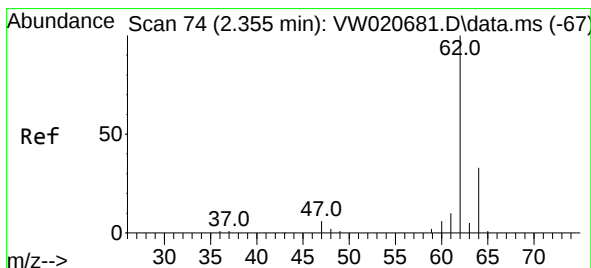
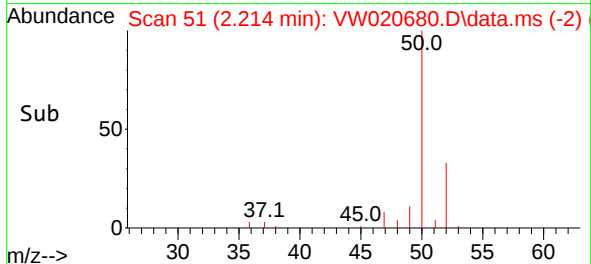
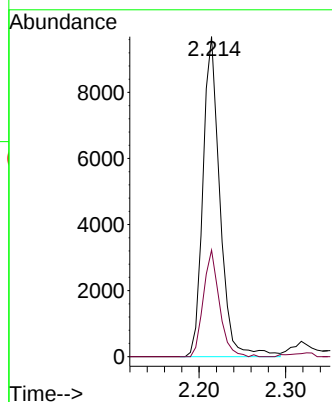
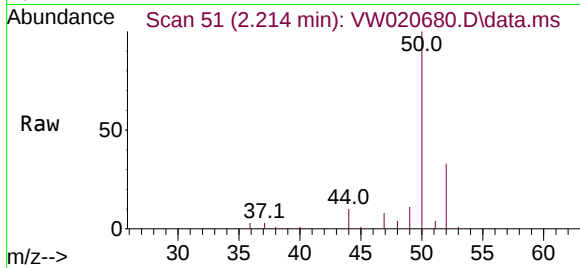




#3
Chloromethane
Concen: 14.520 ug/l
RT: 2.214 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

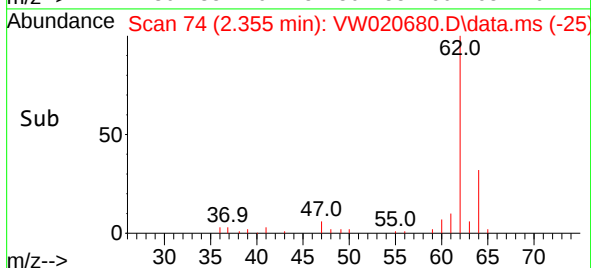
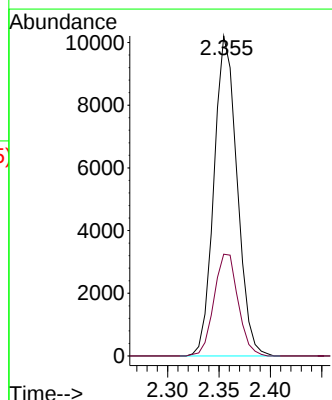
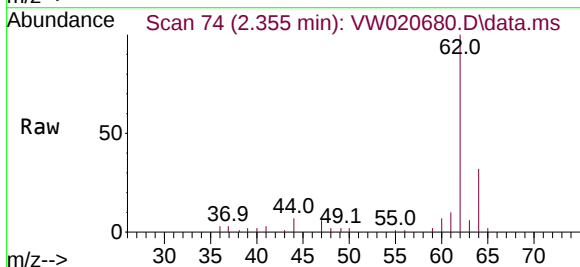
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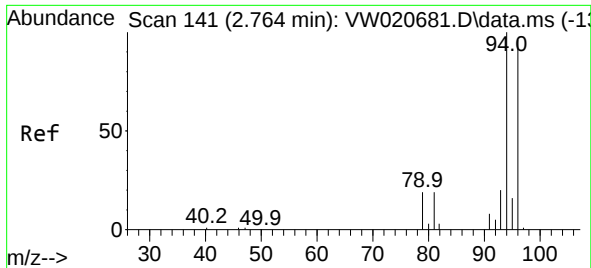
Tgt Ion: 50 Resp: 13212
Ion Ratio Lower Upper
50 100
52 33.3 25.9 38.9



#4
Vinyl Chloride
Concen: 11.213 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 62 Resp: 15955
Ion Ratio Lower Upper
62 100
64 31.8 26.6 40.0

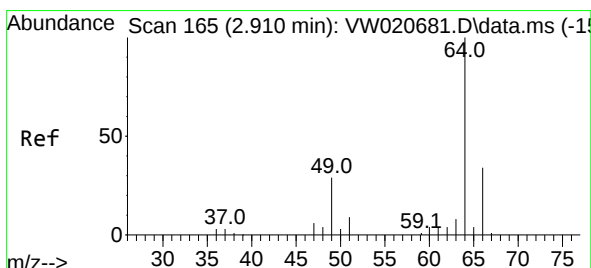
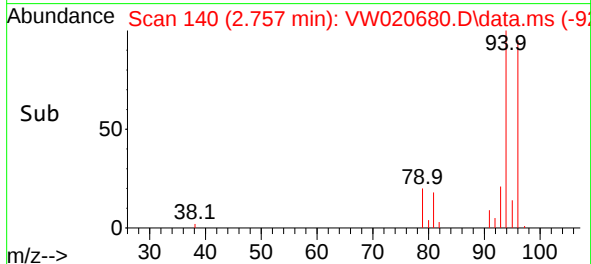
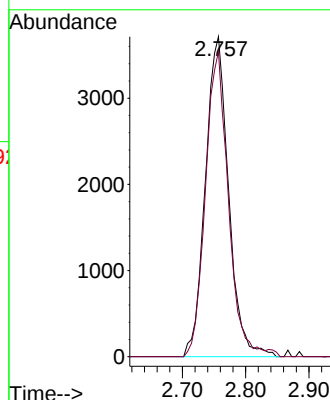
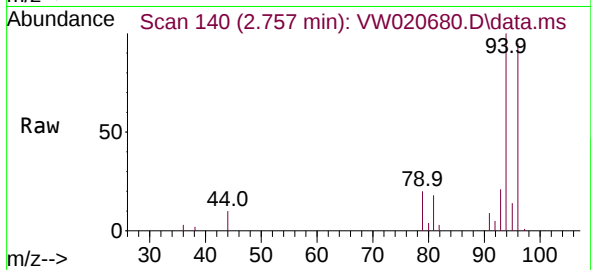




#5
Bromomethane
Concen: 8.496 ug/l
RT: 2.757 min Scan# 140
Delta R.T. -0.007 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

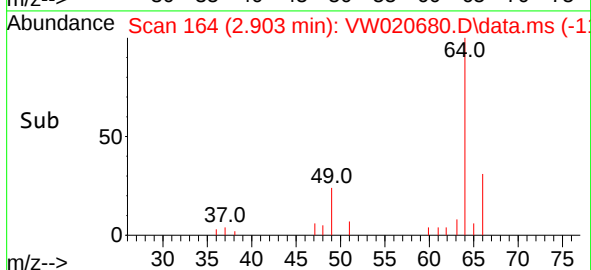
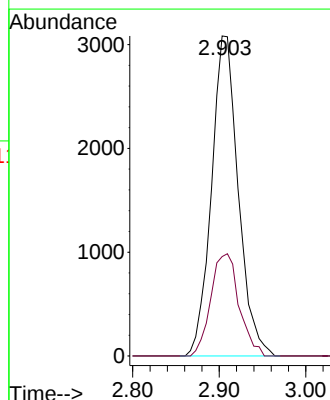
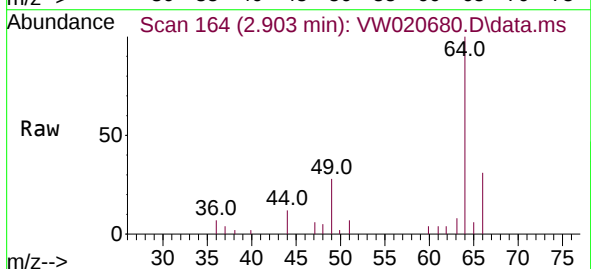
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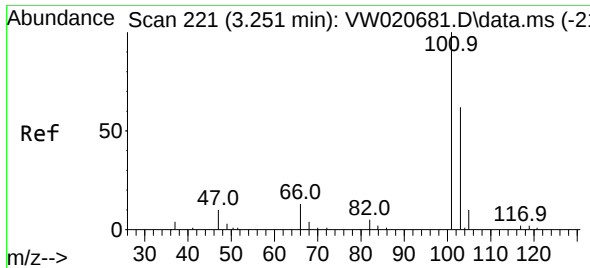
Tgt Ion: 94 Resp: 9497
Ion Ratio Lower Upper
94 100
96 95.3 76.7 115.1



#6
Chloroethane
Concen: 7.131 ug/l
RT: 2.903 min Scan# 164
Delta R.T. -0.007 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 64 Resp: 6635
Ion Ratio Lower Upper
64 100
66 31.0 27.0 40.4

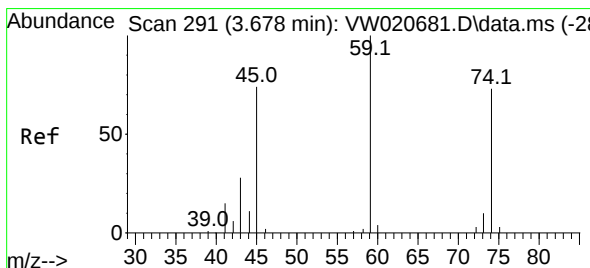
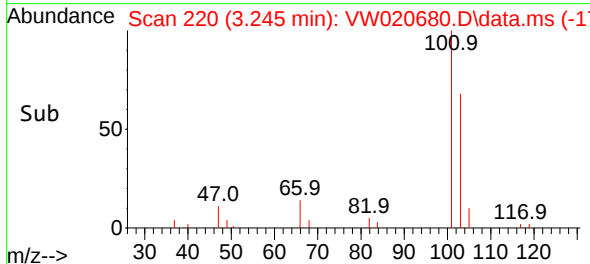
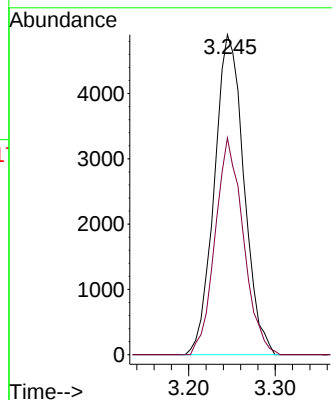
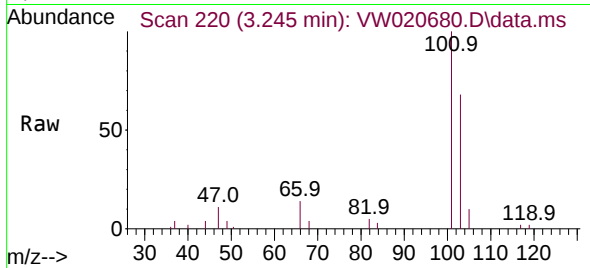




#7
 Trichlorofluoromethane
 Concen: 13.976 ug/l
 RT: 3.245 min Scan# 220
 Delta R.T. -0.007 min
 Lab File: VW020680.D
 Acq: 22 Oct 2021 13:36

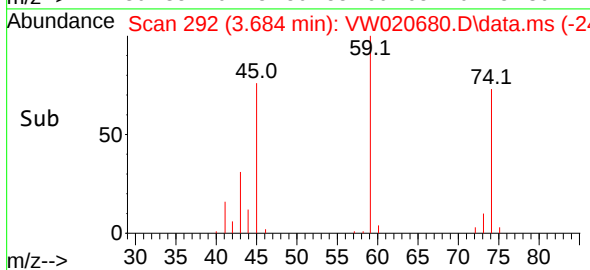
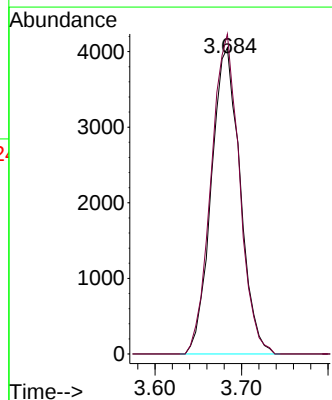
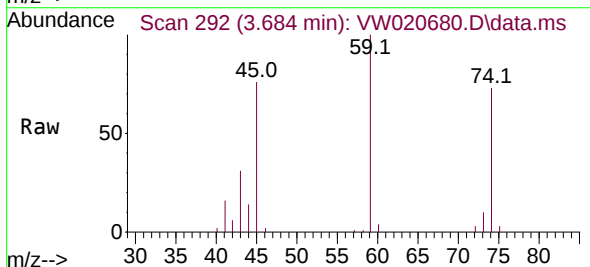
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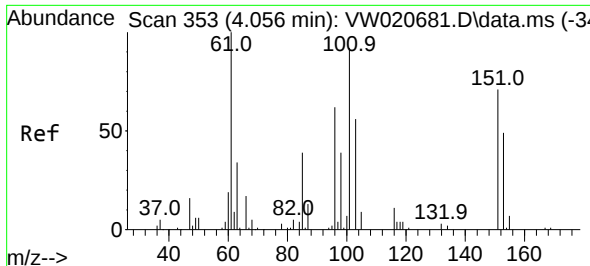
Tgt Ion:101 Resp: 11628
 Ion Ratio Lower Upper
 101 100
 103 67.7 49.4 74.0



#8
 Diethyl Ether
 Concen: 17.641 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.006 min
 Lab File: VW020680.D
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Tgt Ion: 74 Resp: 9342
 Ion Ratio Lower Upper
 74 100
 45 103.2 50.0 150.1

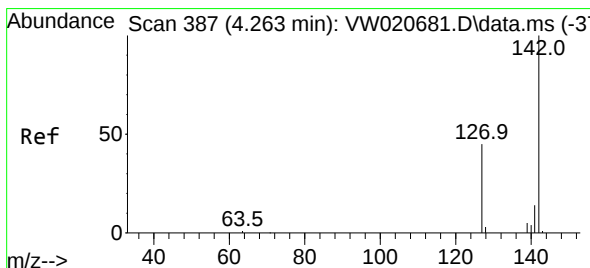
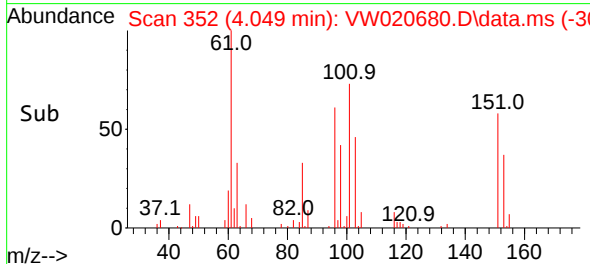
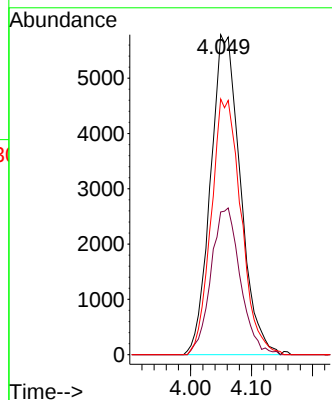
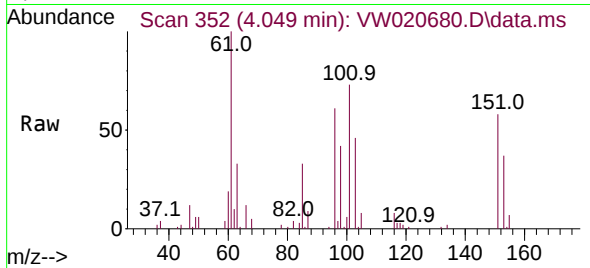




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.528 ug/l
RT: 4.049 min Scan# 352
Delta R.T. -0.007 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

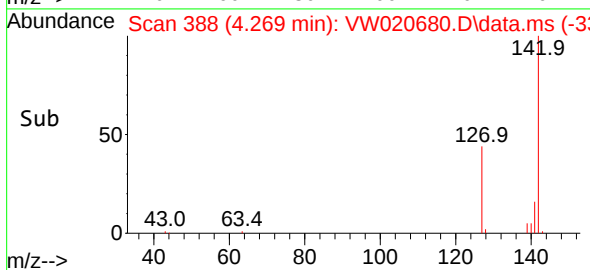
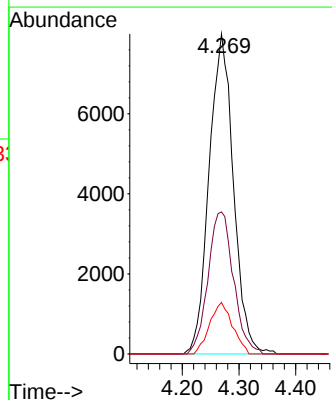
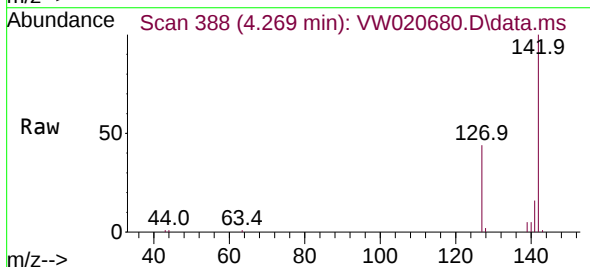
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

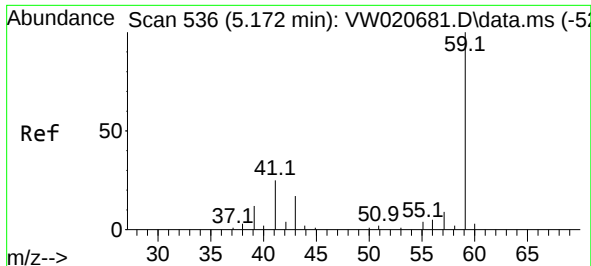
Tgt Ion:101 Resp: 19666
Ion Ratio Lower Upper
101 100
85 45.1 34.9 52.3
151 80.0 64.5 96.7



#10
Methyl Iodide
Concen: 15.661 ug/l
RT: 4.269 min Scan# 388
Delta R.T. 0.006 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion:142 Resp: 23815
Ion Ratio Lower Upper
142 100
127 46.4 35.8 53.6
141 15.1 11.8 17.6

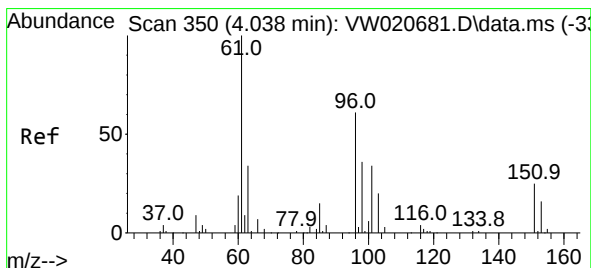
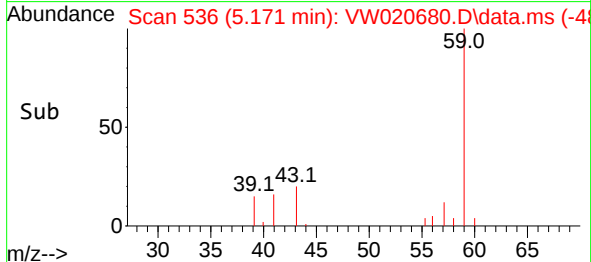
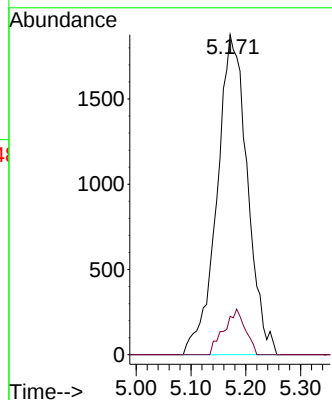
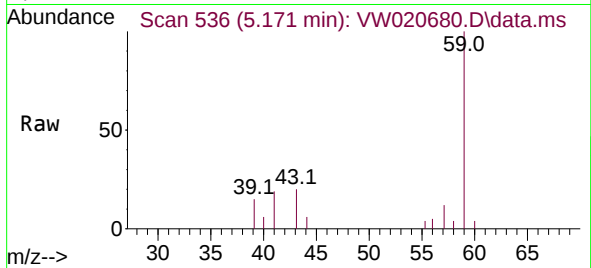




#11
Tert butyl alcohol
Concen: 117.086 ug/l
RT: 5.171 min Scan# 536
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

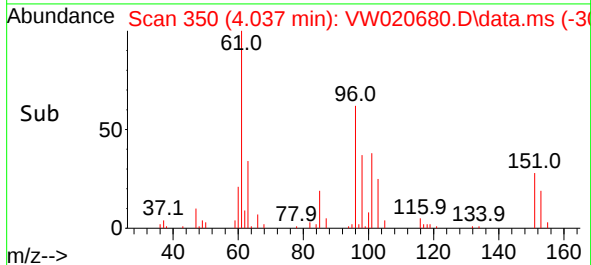
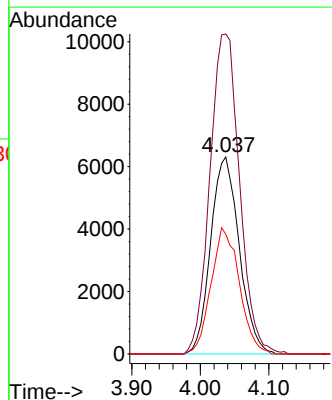
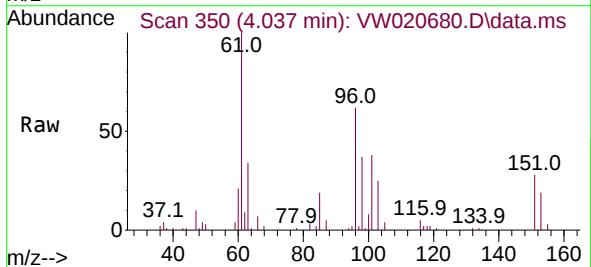
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

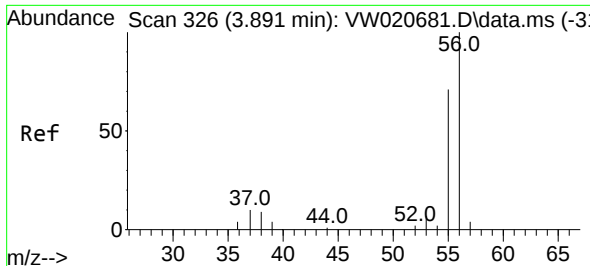
Tgt Ion: 59 Resp: 7228
Ion Ratio Lower Upper
59 100
57 10.0 4.2 6.2#



#12
1,1-Dichloroethene
Concen: 17.384 ug/l
RT: 4.037 min Scan# 350
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 96 Resp: 18306
Ion Ratio Lower Upper
96 100
61 162.4 131.0 196.6
98 60.7 47.8 71.6

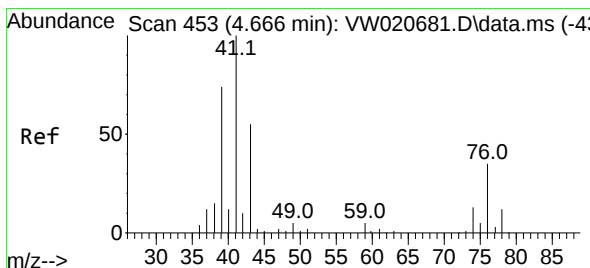
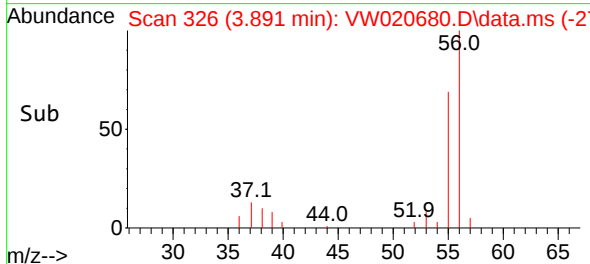
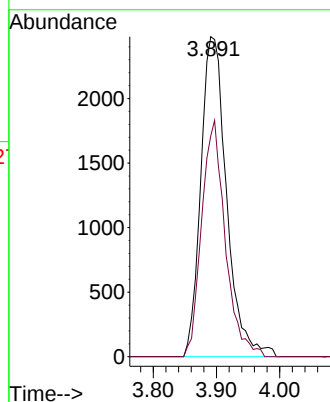
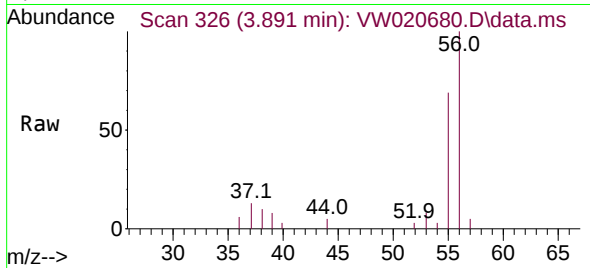




#13
Acrolein
Concen: 144.028 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

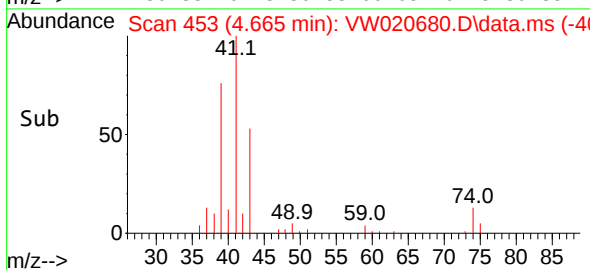
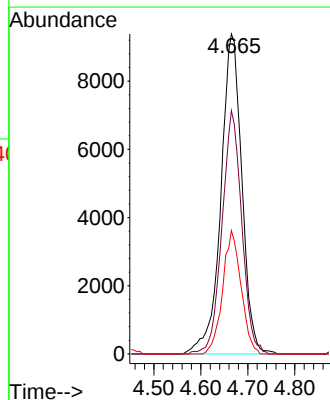
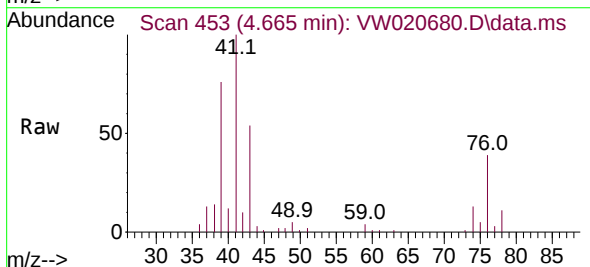
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

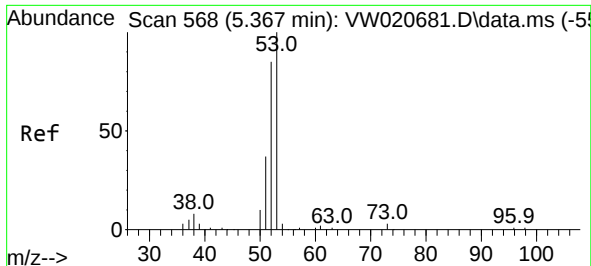
Tgt Ion: 56 Resp: 7029
Ion Ratio Lower Upper
56 100
55 67.6 55.5 83.3



#14
Allyl chloride
Concen: 19.639 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 41 Resp: 29096
Ion Ratio Lower Upper
41 100
39 71.6 57.1 85.7
76 33.9 27.1 40.7

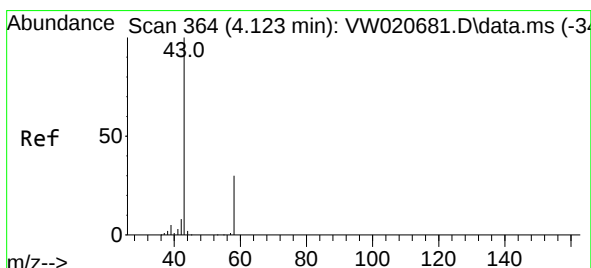
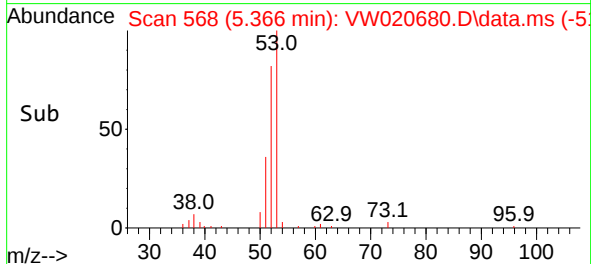
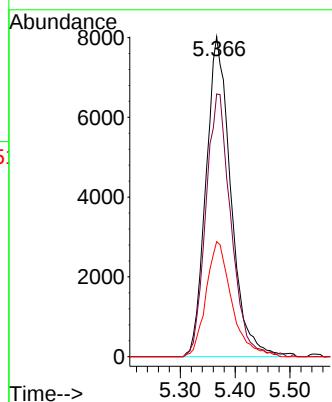
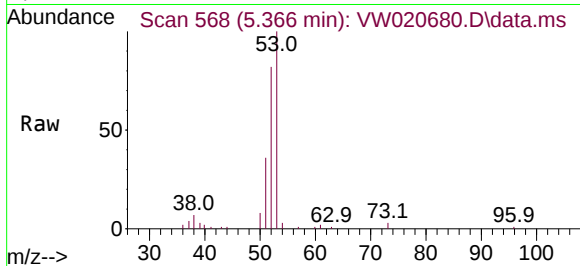




#15
Acrylonitrile
Concen: 108.374 ug/l
RT: 5.366 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

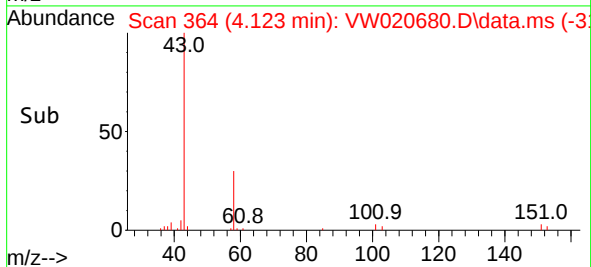
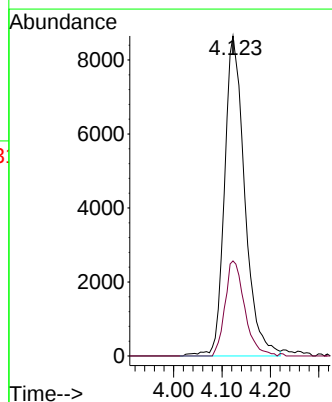
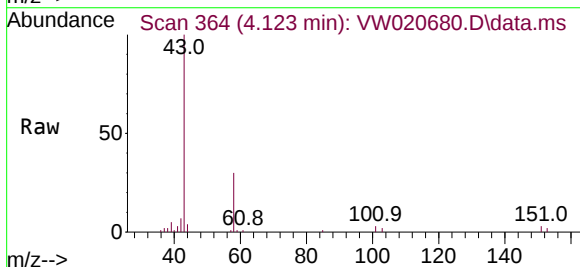
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

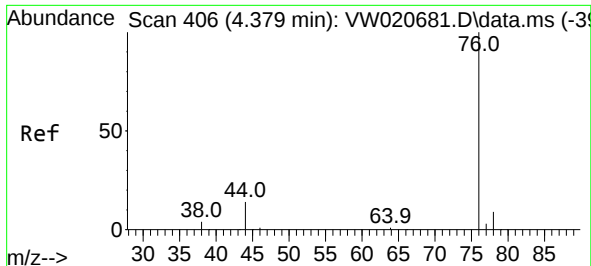
Tgt Ion:	53	Resp:	25233
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.8	100.2
51	37.2	30.1	45.1



#16
Acetone
Concen: 115.468 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion:	43	Resp:	25146
Ion	Ratio	Lower	Upper
43	100		
58	29.7	24.2	36.2

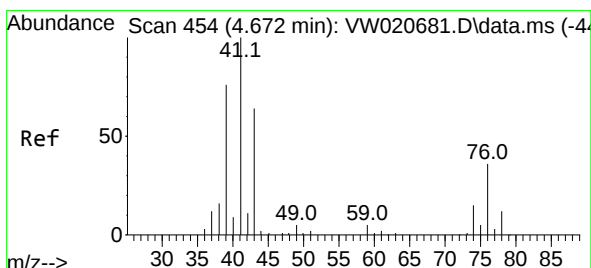
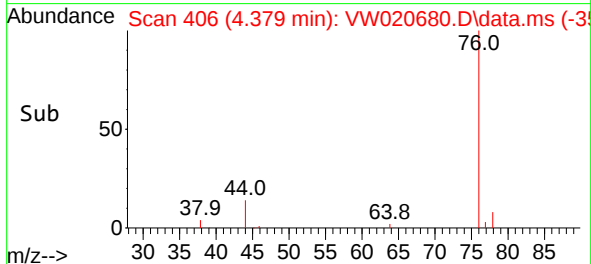
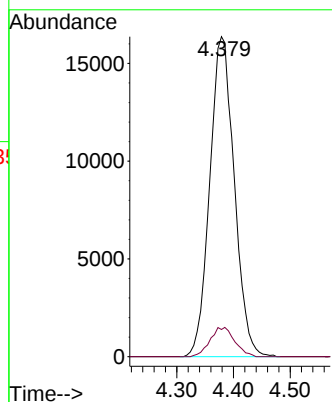
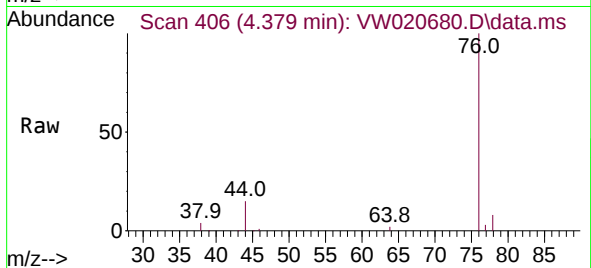




#17
Carbon Disulfide
Concen: 15.309 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

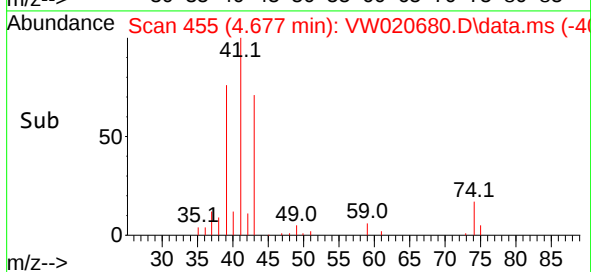
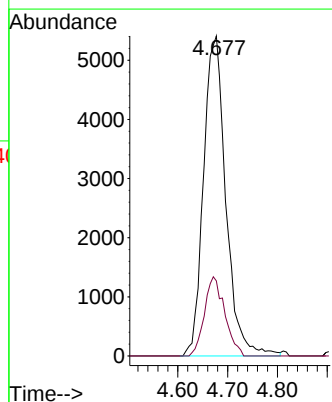
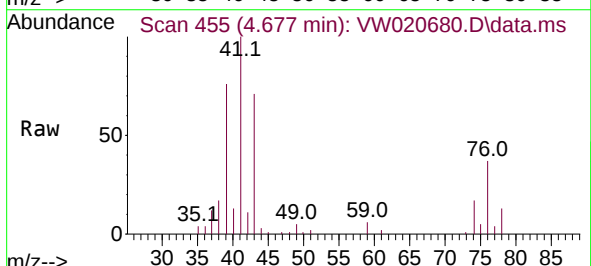
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

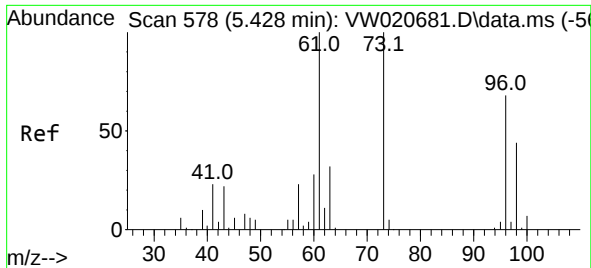
Tgt Ion: 76 Resp: 49149
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 27.280 ug/l
RT: 4.677 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 43 Resp: 16846
Ion Ratio Lower Upper
43 100
74 22.5 18.7 28.1

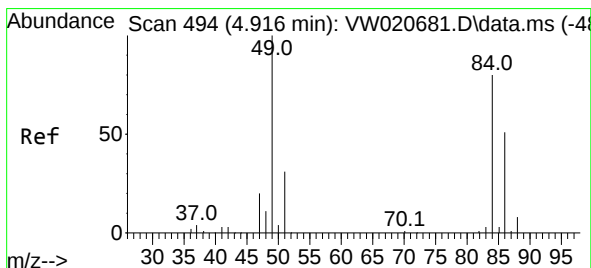
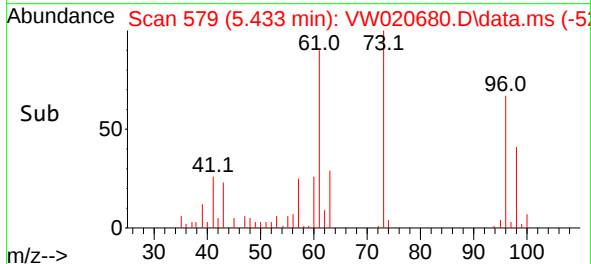
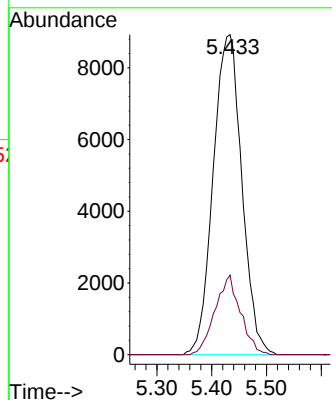
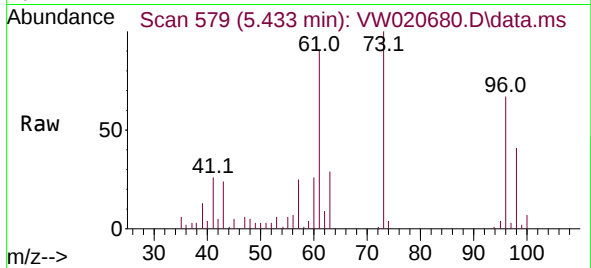




#19
Methyl tert-butyl Ether
Concen: 22.062 ug/l
RT: 5.433 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

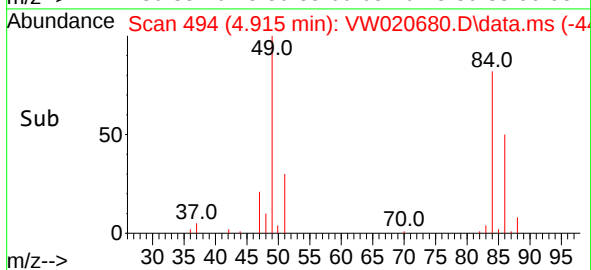
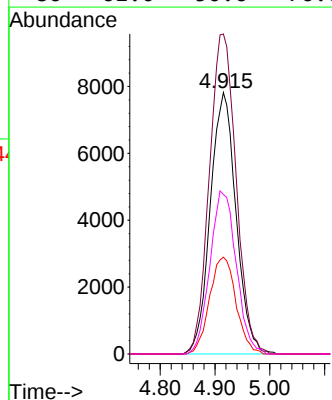
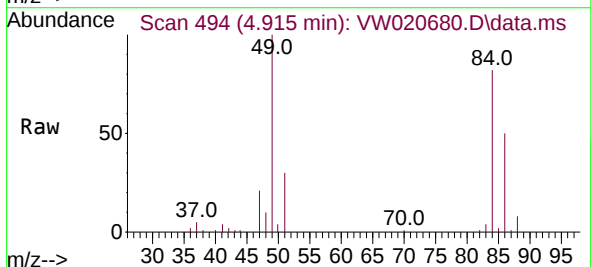
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

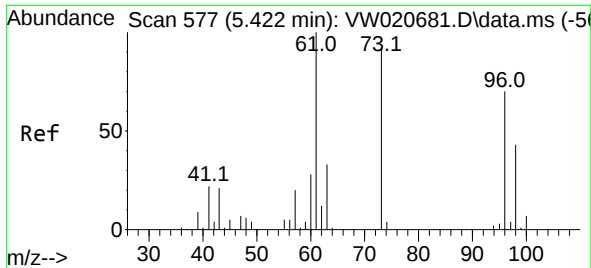
Tgt Ion: 73 Resp: 32366
Ion Ratio Lower Upper
73 100
57 24.9 18.2 27.4



#20
Methylene Chloride
Concen: 17.613 ug/l
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 84 Resp: 25547
Ion Ratio Lower Upper
84 100
49 122.4 100.0 150.0
51 37.0 30.8 46.2
86 61.0 50.6 76.0

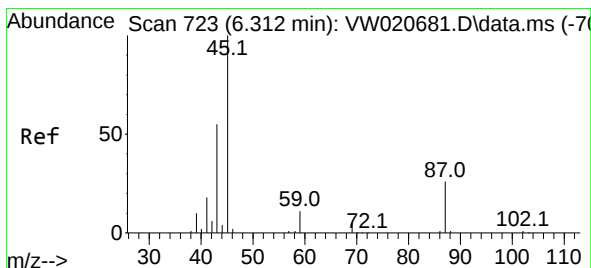
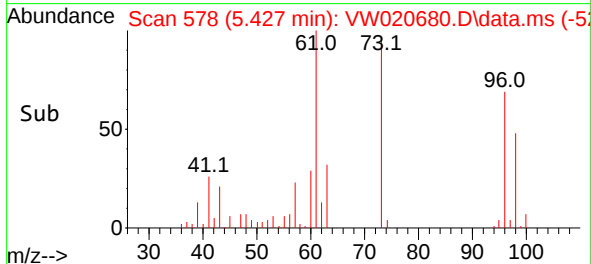
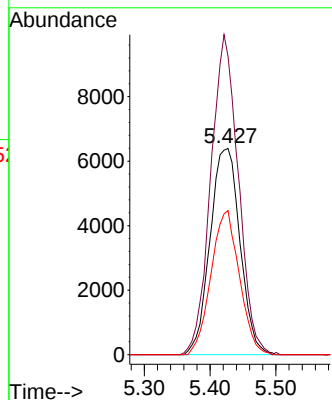
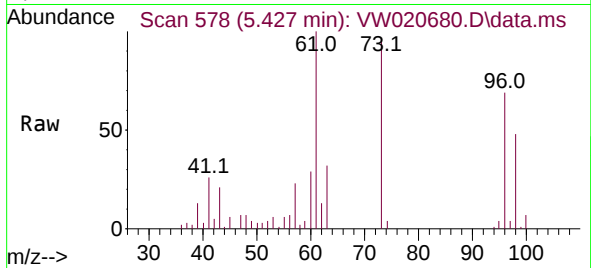




#21
trans-1,2-Dichloroethene
Concen: 16.922 ug/l
RT: 5.427 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

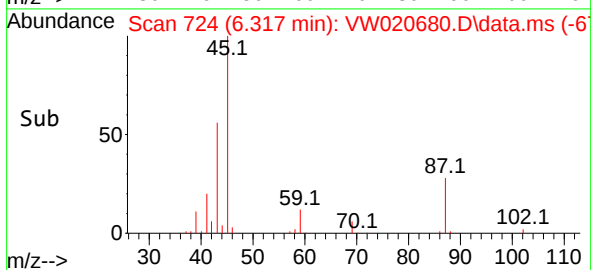
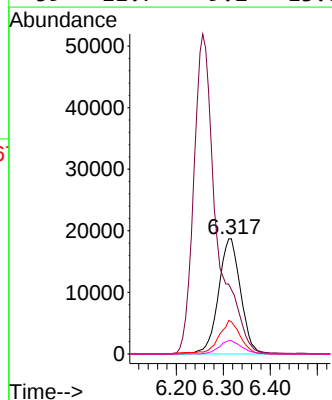
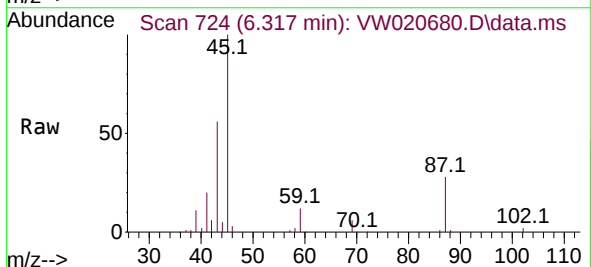
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

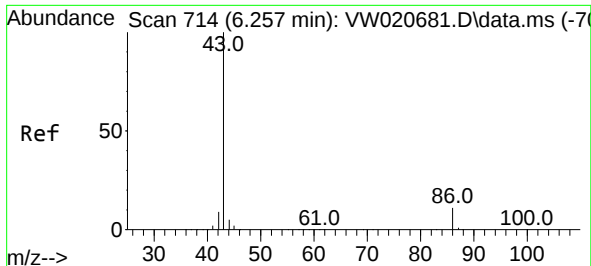
Tgt Ion:	96	Resp:	20233
Ion	Ratio	Lower	Upper
96	100		
61	144.6	113.5	170.3
98	69.9	48.6	72.8



#22
Diisopropyl ether
Concen: 19.668 ug/l
RT: 6.317 min Scan# 724
Delta R.T. 0.006 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion:	45	Resp:	60956
Ion	Ratio	Lower	Upper
45	100		
43	55.0	45.1	67.7
87	27.9	21.2	31.8
59	11.7	9.2	13.8

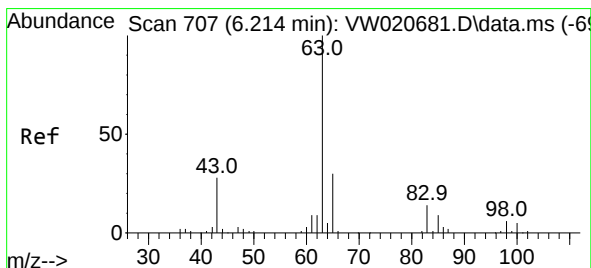
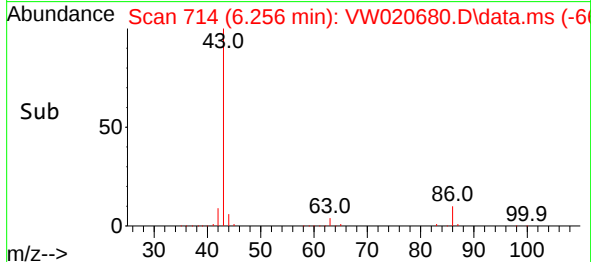
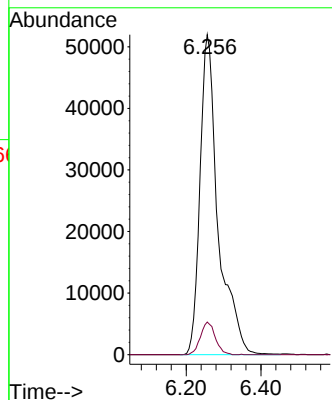
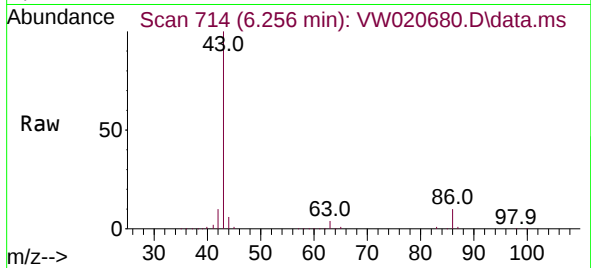




#23
 Vinyl Acetate
 Concen: 101.517 ug/l
 RT: 6.256 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW020680.D
 Acq: 22 Oct 2021 13:36

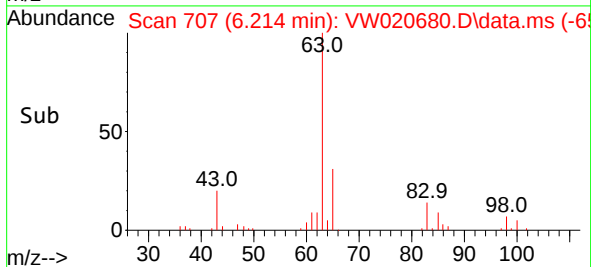
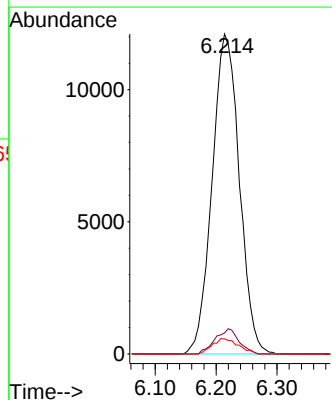
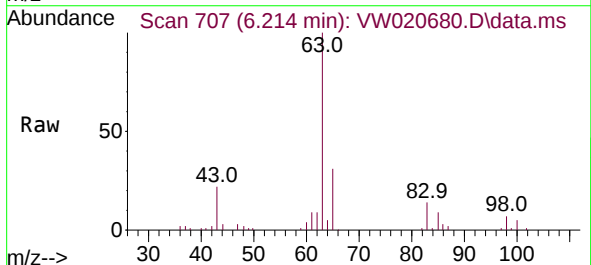
Instrument :
 MSVOA_W
 ClientSampleId :
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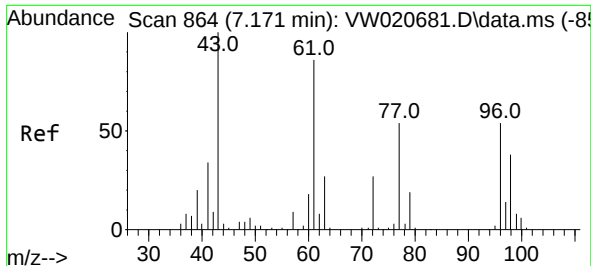
Tgt Ion: 43 Resp: 174937
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 17.375 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW020680.D
 Acq: 22 Oct 2021 13:36

Tgt Ion: 63 Resp: 37508
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.2 9.6
 100 4.7 2.3 6.8

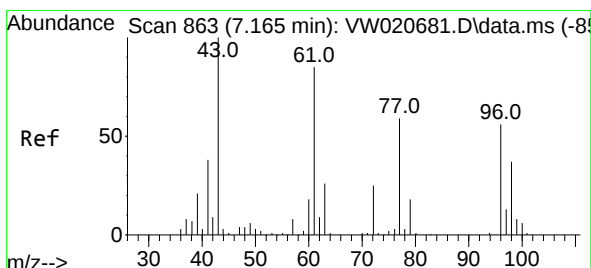
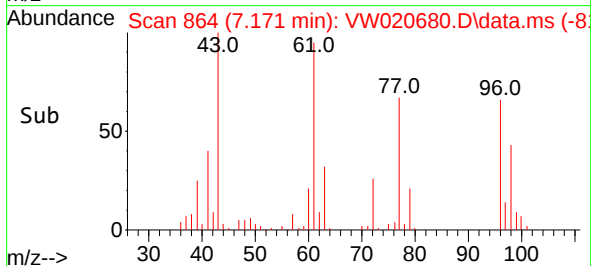
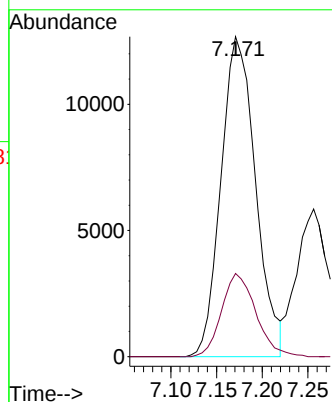
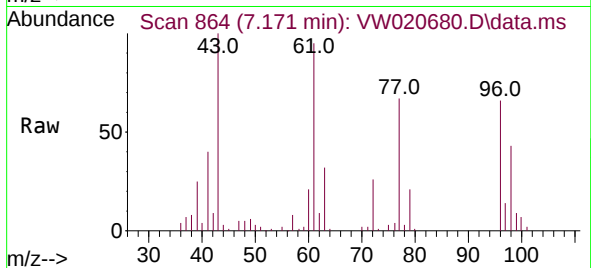




#25
2-Butanone
Concen: 111.497 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

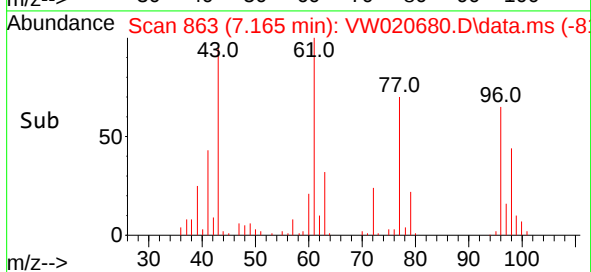
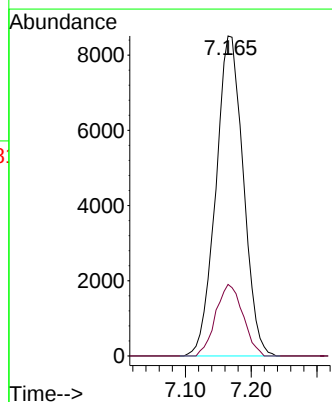
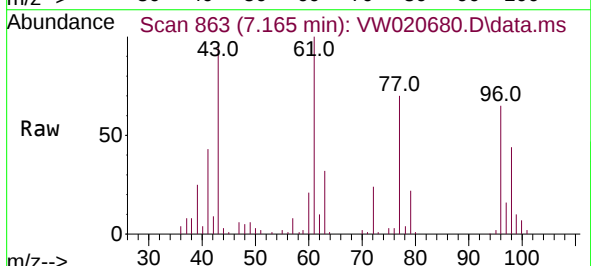
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

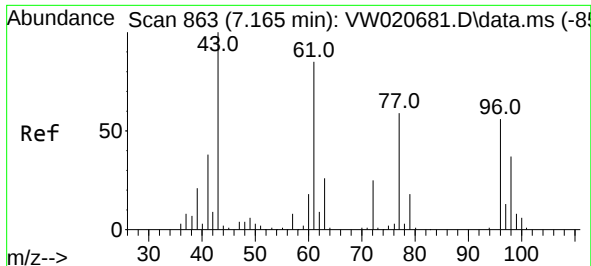
Tgt Ion: 43 Resp: 33399
Ion Ratio Lower Upper
43 100
72 26.0 21.4 32.0



#26
2,2-Dichloropropane
Concen: 18.647 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 77 Resp: 24715
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 17.239 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.006 min

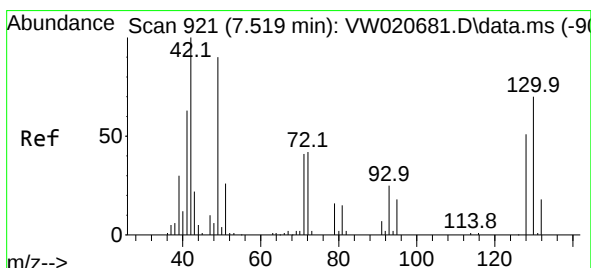
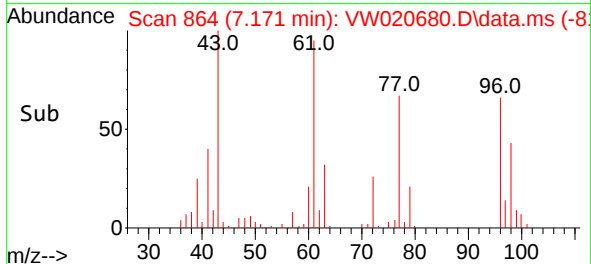
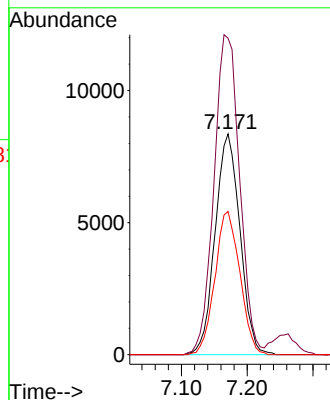
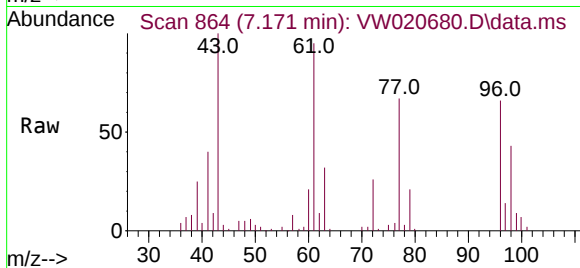
Lab File: VW020680.D

Acq: 22 Oct 2021 13:36

Tgt Ion: 96 Resp: 21996

Ion	Ratio	Lower	Upper
96	100		
61	150.1	0.0	298.0
98	65.1	0.0	129.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



#28

Bromochloromethane

Concen: 18.043 ug/l

RT: 7.512 min Scan# 920

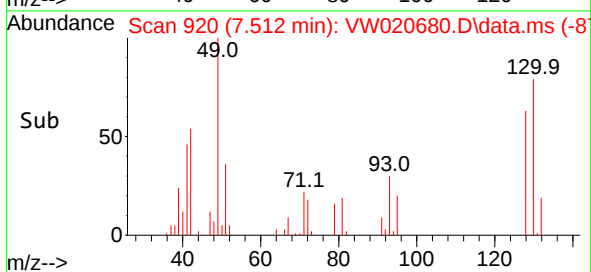
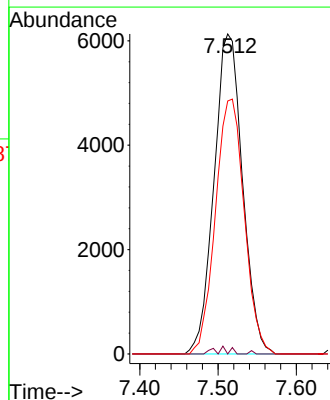
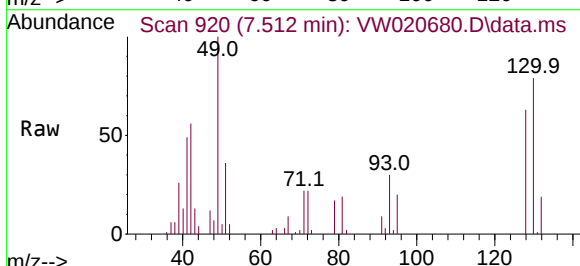
Delta R.T. -0.007 min

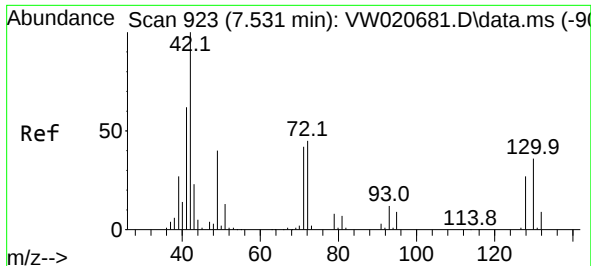
Lab File: VW020680.D

Acq: 22 Oct 2021 13:36

Tgt Ion: 49 Resp: 15501

Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	0.0#
130	80.6	63.0	94.6





#29

Tetrahydrofuran

Concen: 116.603 ug/l

RT: 7.531 min Scan# 923

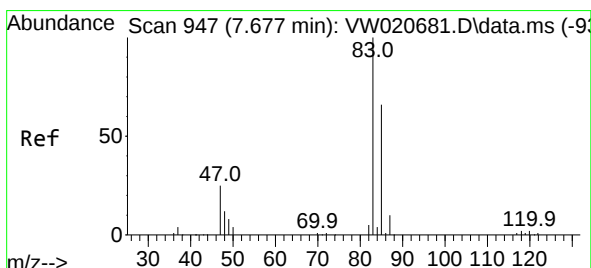
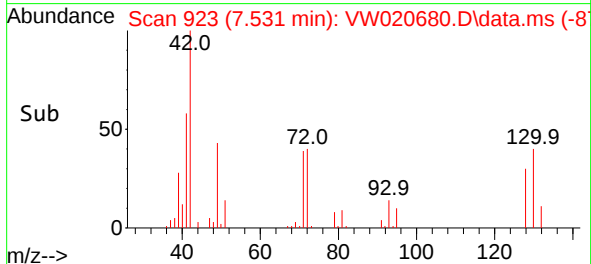
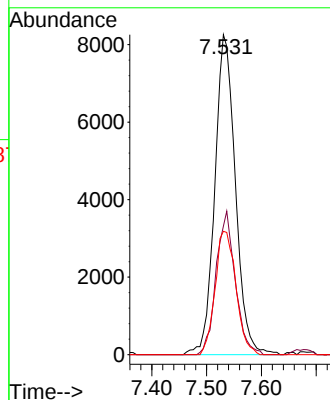
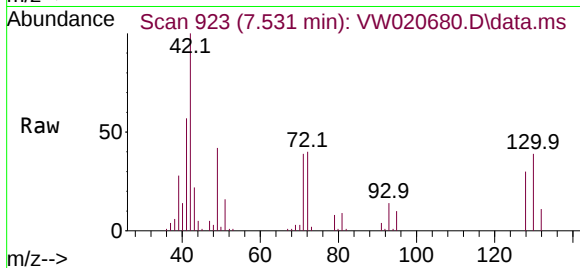
Delta R.T. -0.000 min

Lab File: VW020680.D

Acq: 22 Oct 2021 13:36

Tgt Ion:	42	Resp:	21590
Ion	Ratio	Lower	Upper
42	100		
72	41.6	35.0	52.6
71	38.9	32.2	48.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



#30

Chloroform

Concen: 17.376 ug/l

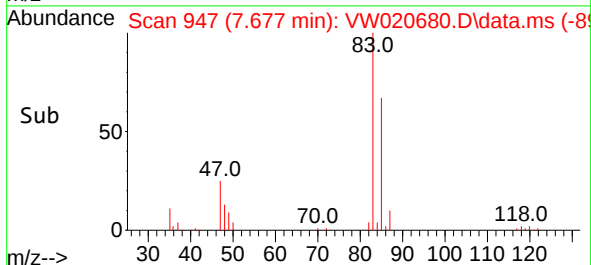
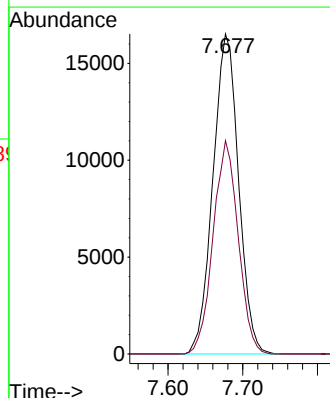
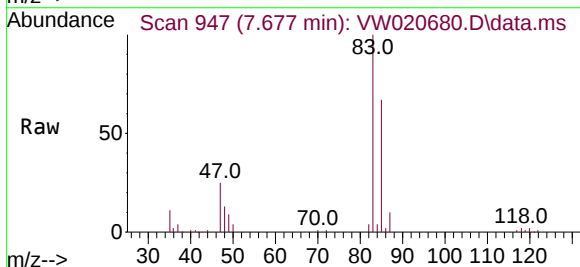
RT: 7.677 min Scan# 947

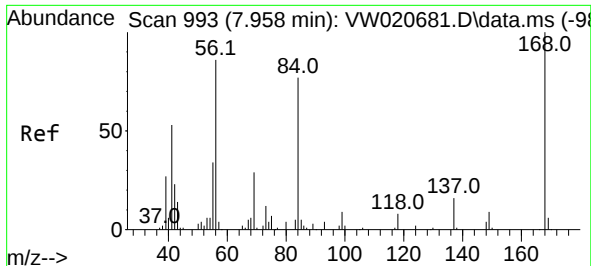
Delta R.T. -0.000 min

Lab File: VW020680.D

Acq: 22 Oct 2021 13:36

Tgt Ion:	83	Resp:	39417
Ion	Ratio	Lower	Upper
83	100		
85	66.7	52.9	79.3

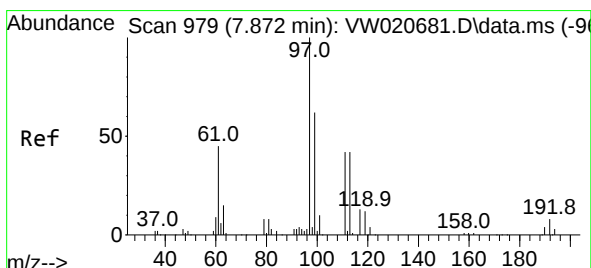
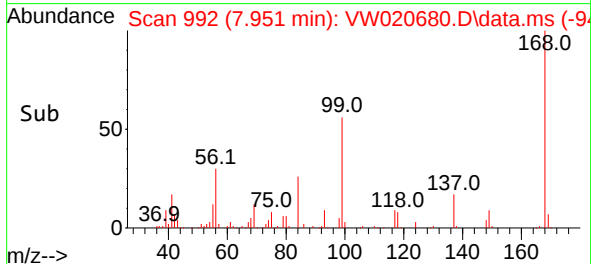
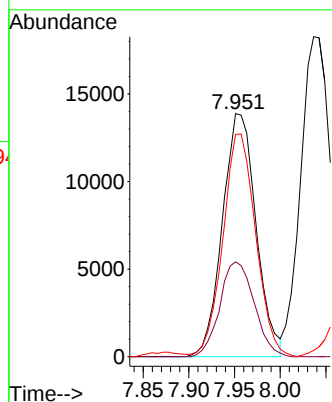
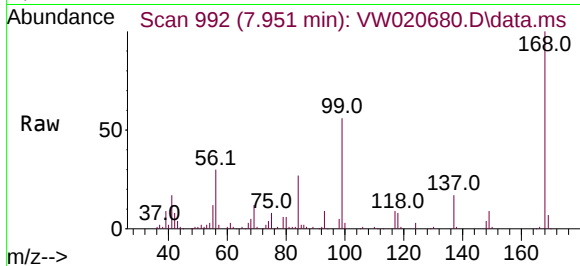




#31
Cyclohexane
Concen: 18.038 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.007 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

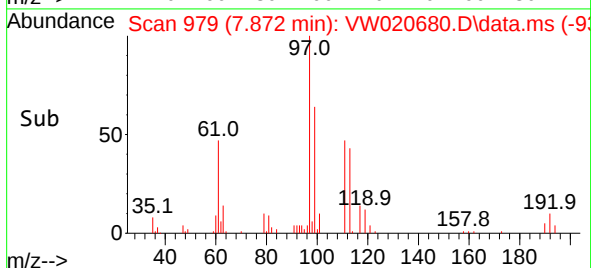
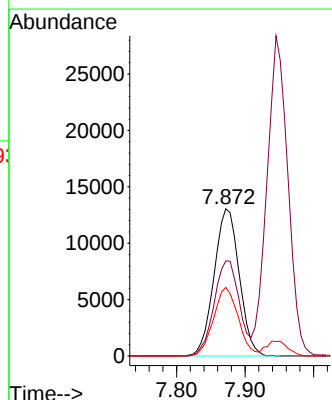
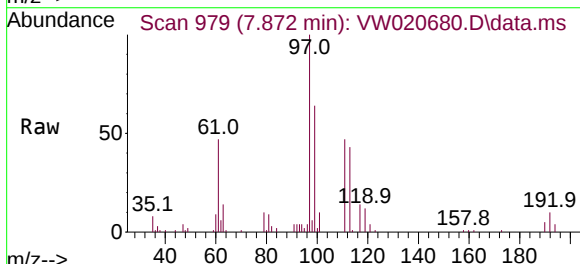
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

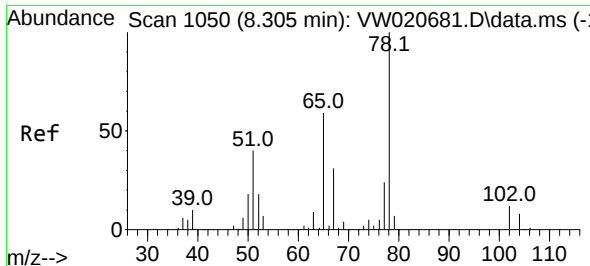
Tgt Ion: 56 Resp: 35517
Ion Ratio Lower Upper
56 100
69 39.0 27.2 40.8
84 90.3 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 17.999 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 97 Resp: 33269
Ion Ratio Lower Upper
97 100
99 65.2 50.6 75.8
61 45.9 36.6 55.0

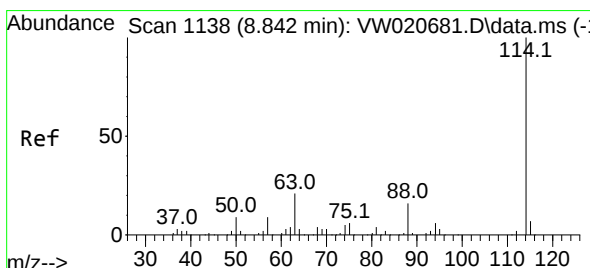
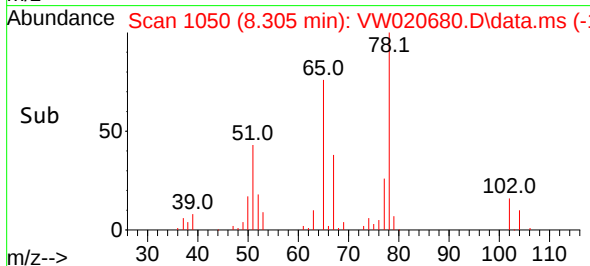
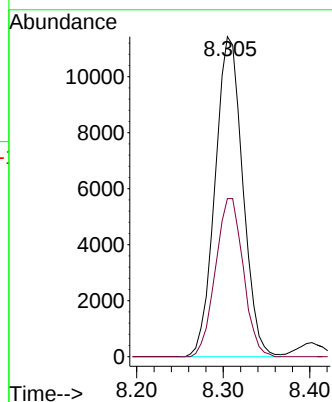
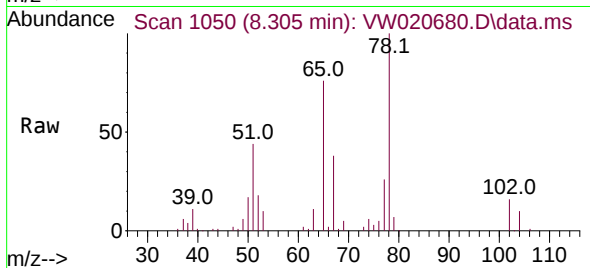




#33
1,2-Dichloroethane-d4
Concen: 20.901 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

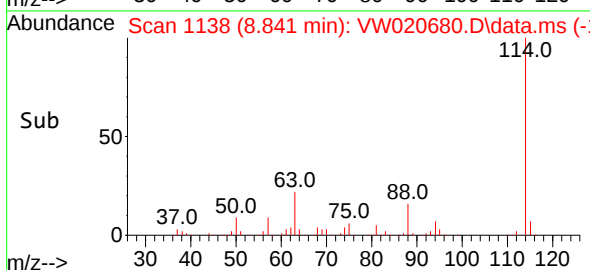
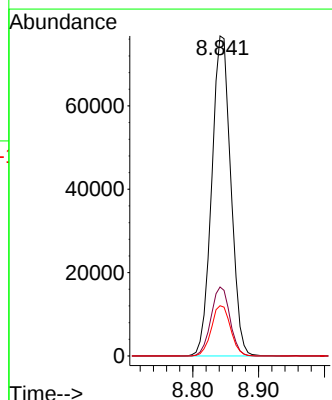
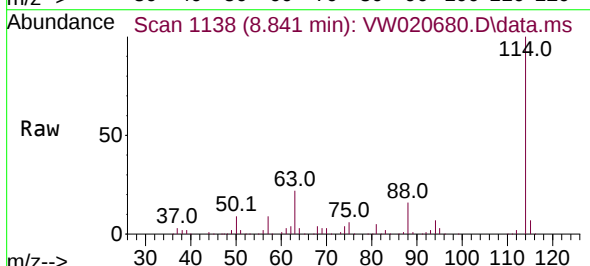
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

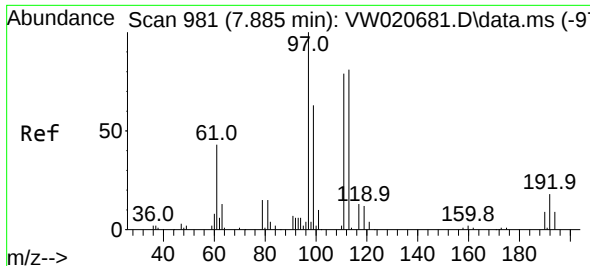
Tgt Ion: 65 Resp: 25403
Ion Ratio Lower Upper
65 100
67 49.5 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 114 Resp: 154631
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.8
88 15.7 0.0 33.0

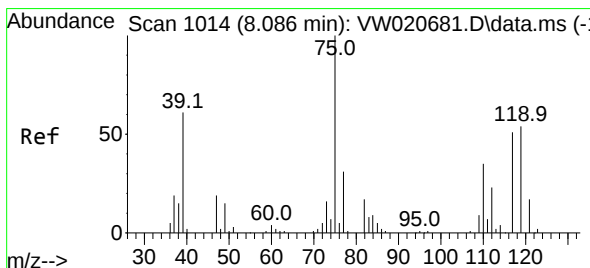
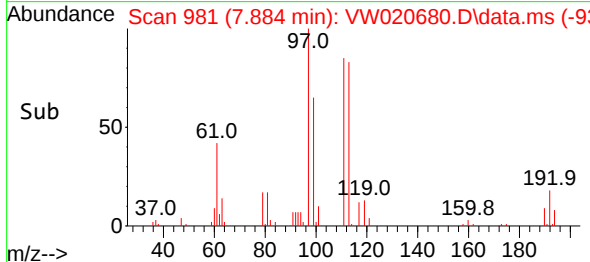
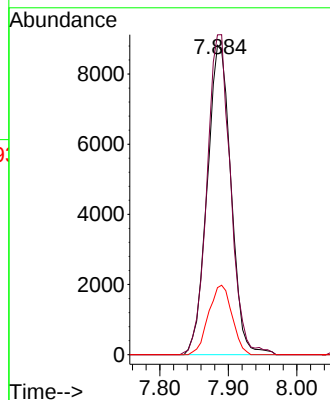
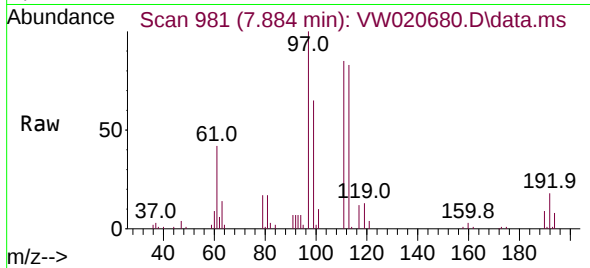




#35
Dibromofluoromethane
Concen: 21.103 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

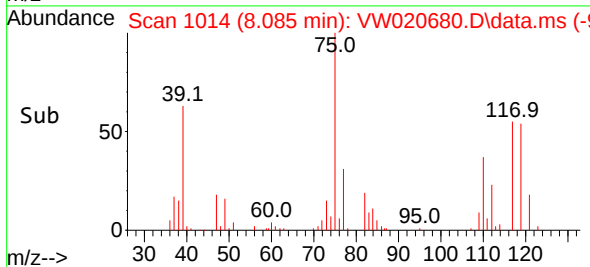
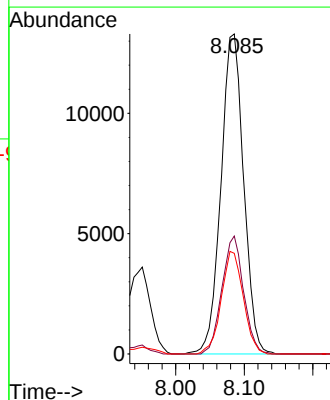
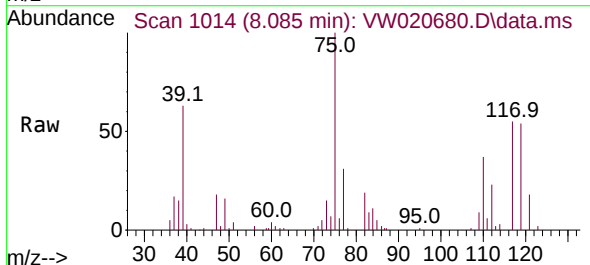
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

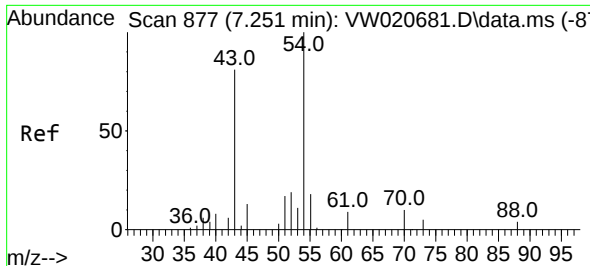
Tgt Ion:113 Resp: 21359
Ion Ratio Lower Upper
113 100
111 102.4 82.1 123.1
192 22.0 17.8 26.8



#36
1,1-Dichloropropene
Concen: 18.909 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 75 Resp: 30540
Ion Ratio Lower Upper
75 100
110 35.1 17.1 51.3
77 31.1 24.9 37.3

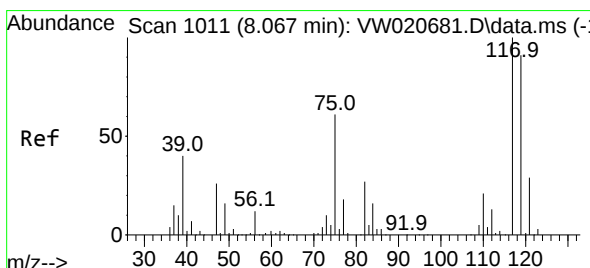
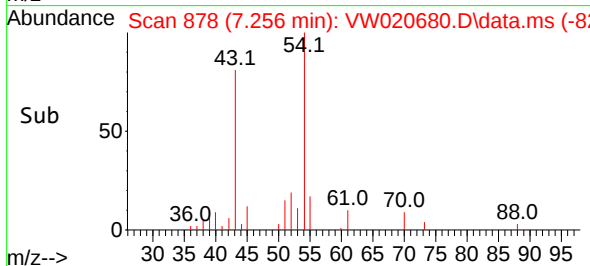
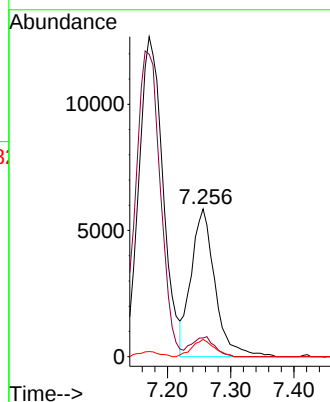
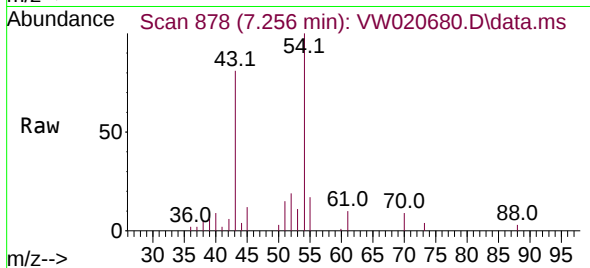




#37
Ethyl Acetate
Concen: 24.235 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.006 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

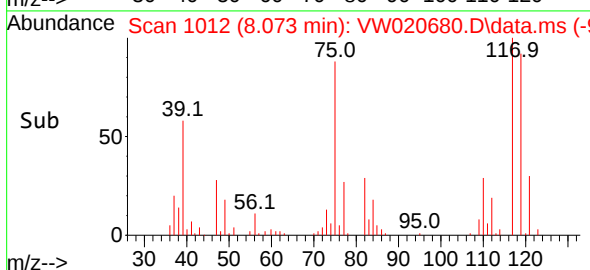
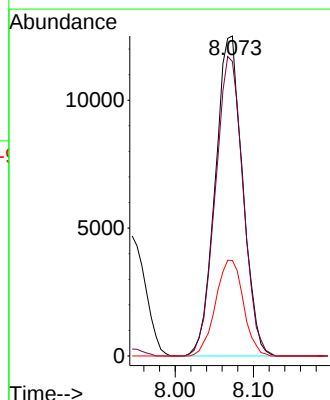
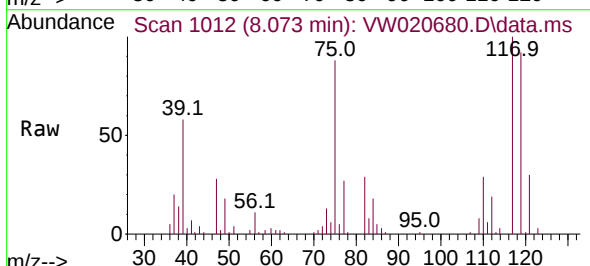
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

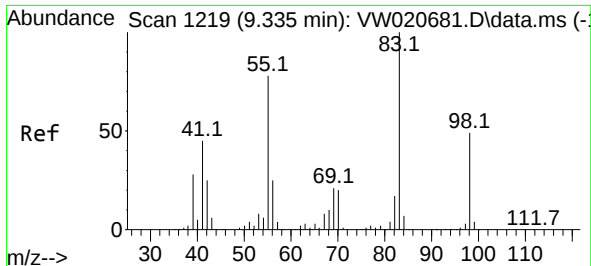
Tgt Ion: 43	Resp:	15386
Ion	Ratio	Lower Upper
43	100	
61	12.7	10.3 15.5
70	10.7	8.8 13.2



#38
Carbon Tetrachloride
Concen: 18.482 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 117	Resp:	30327
Ion	Ratio	Lower Upper
117	100	
119	92.1	72.9 109.3
121	29.9	23.4 35.0

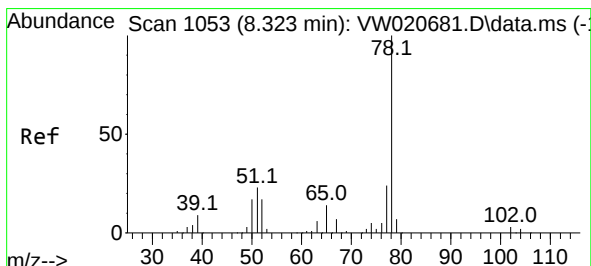
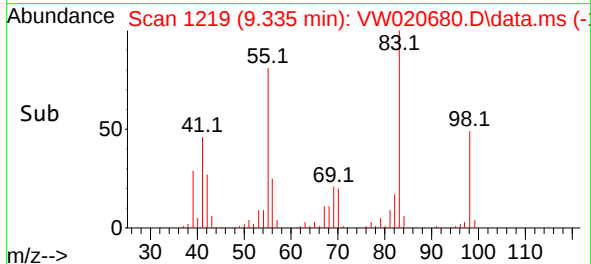
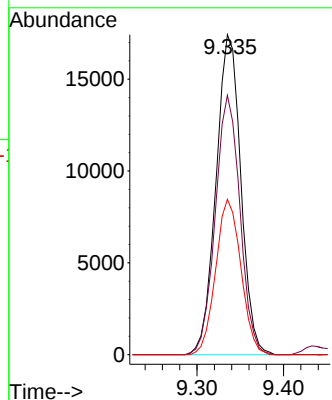
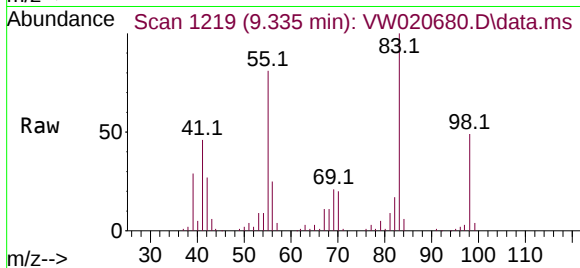




#39
Methylcyclohexane
Concen: 18.622 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

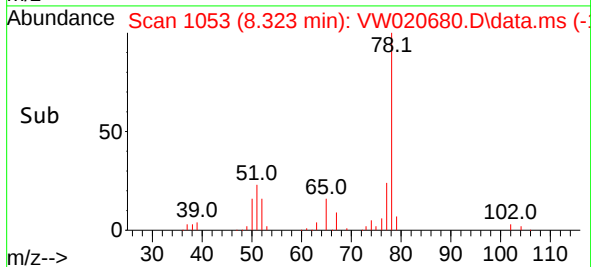
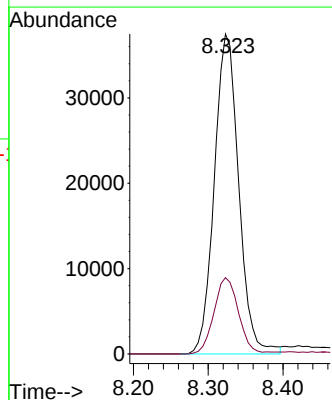
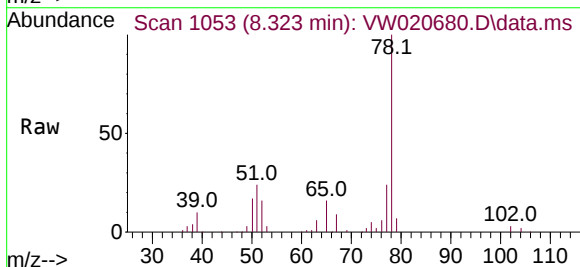
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

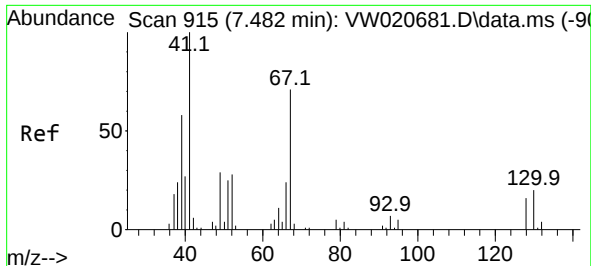
Tgt Ion: 83 Resp: 34677
Ion Ratio Lower Upper
83 100
55 81.0 62.6 94.0
98 48.5 38.8 58.2



#40
Benzene
Concen: 19.218 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 78 Resp: 85289
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6

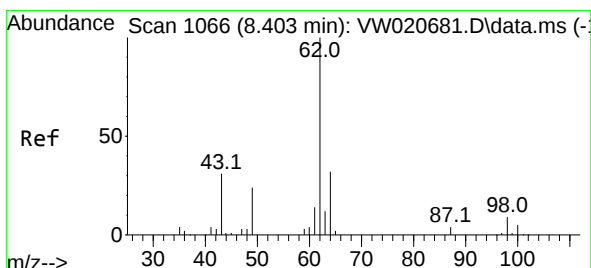
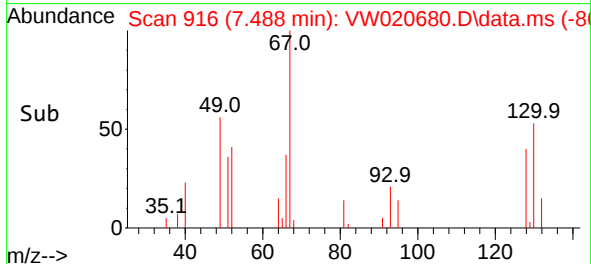
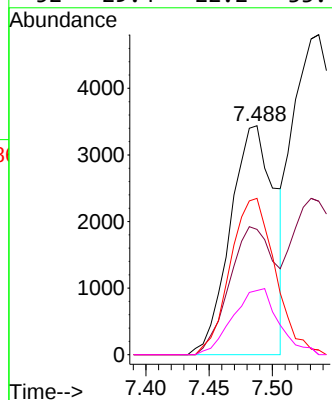
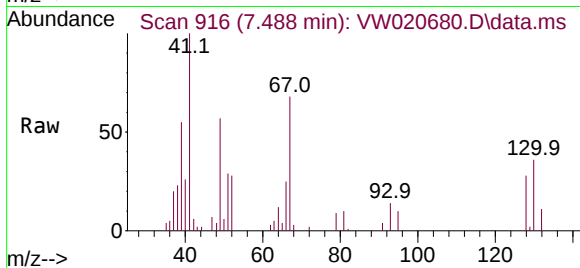




#41
Methacrylonitrile
Concen: 23.229 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

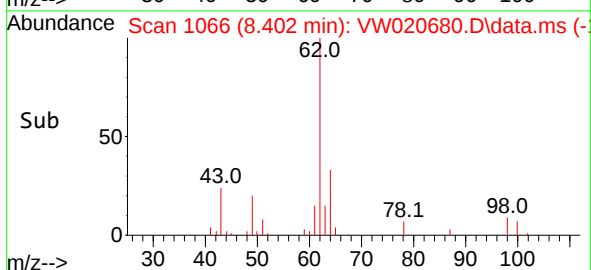
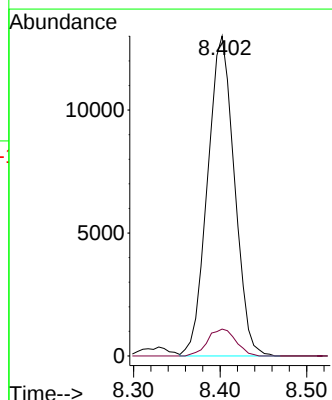
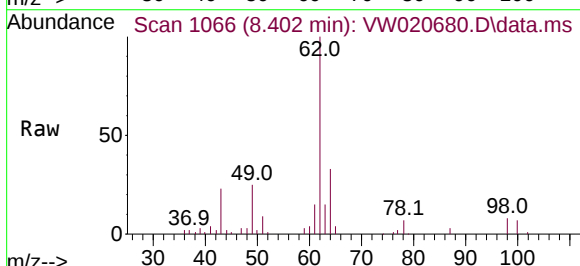
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

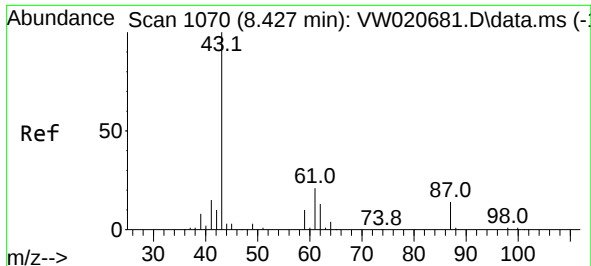
Tgt Ion:	41	Resp:	8421
Ion	Ratio	Lower	Upper
41	100		
39	56.8	44.3	66.5
67	68.9	50.9	76.3
52	29.4	22.2	33.4



#42
1,2-Dichloroethane
Concen: 20.321 ug/l
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion:	62	Resp:	28056
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.8

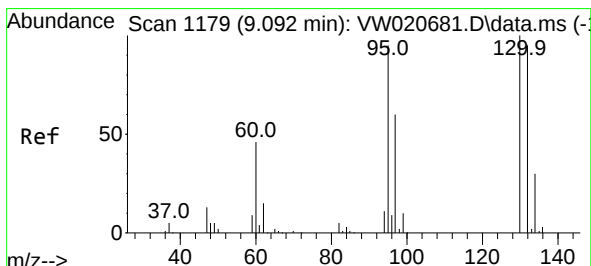
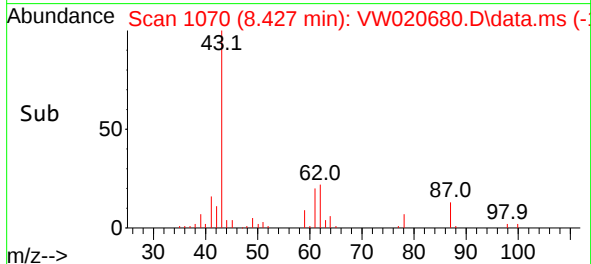
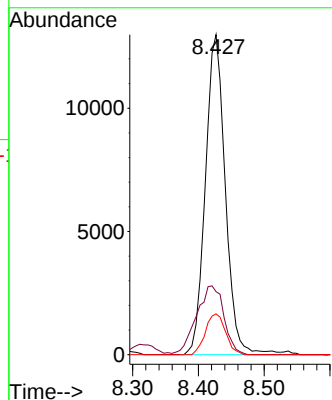
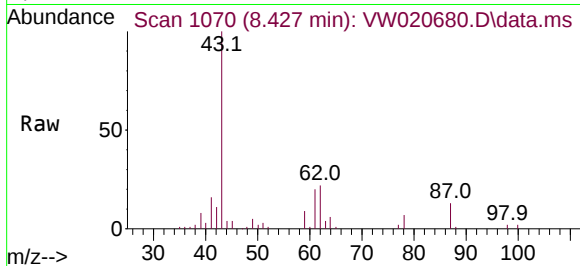




#43
Isopropyl Acetate
Concen: 22.938 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

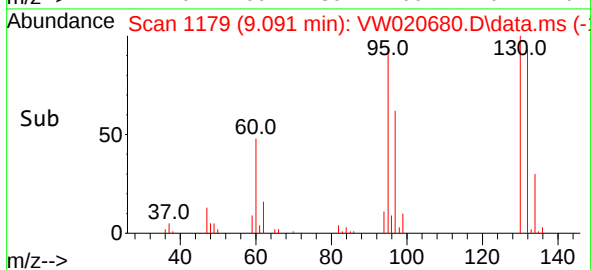
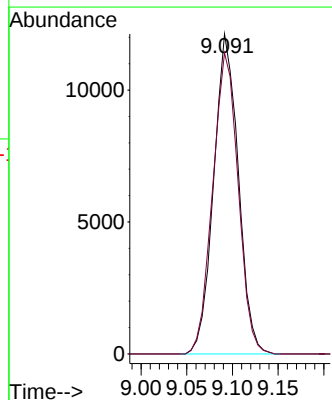
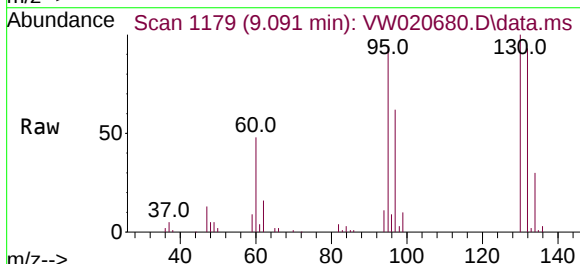
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

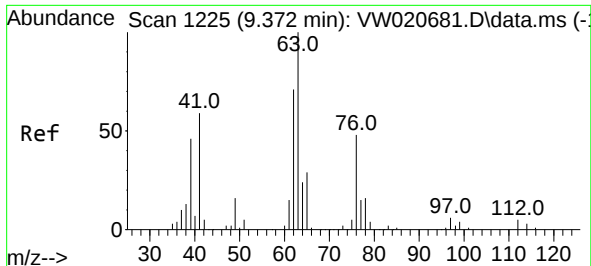
Tgt Ion: 43	Resp: 27375
Ion Ratio	Lower Upper
43	100
61	29.5 23.3 34.9
87	12.9 10.4 15.6



#44
Trichloroethene
Concen: 19.334 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 130	Resp: 22675
Ion Ratio	Lower Upper
130	100
95	94.1 0.0 189.2





#45

1,2-Dichloropropane

Concen: 18.901 ug/l

RT: 9.366 min Scan# 1224

Delta R.T. -0.007 min

Lab File: VW020680.D

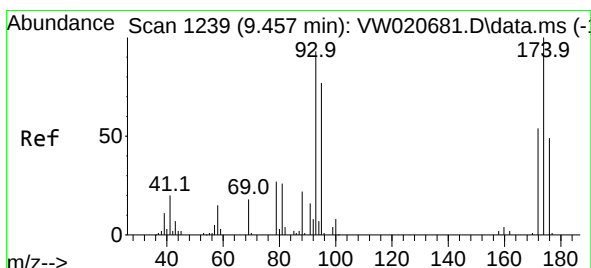
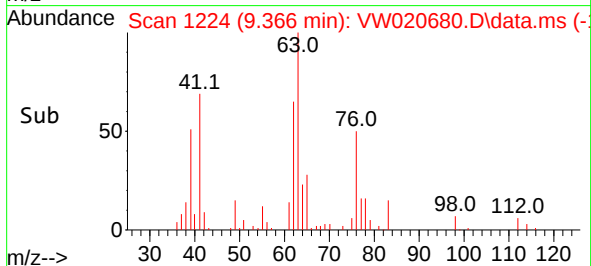
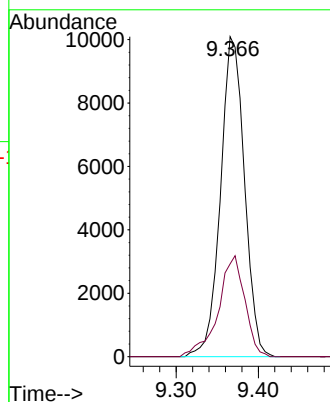
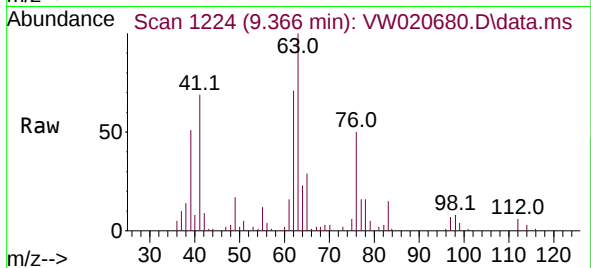
Acq: 22 Oct 2021 13:36

Tgt Ion: 63 Resp: 20396

Ion Ratio Lower Upper

63 100

65 29.0 23.7 35.5



#46

Dibromomethane

Concen: 18.998 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. -0.000 min

Lab File: VW020680.D

Acq: 22 Oct 2021 13:36

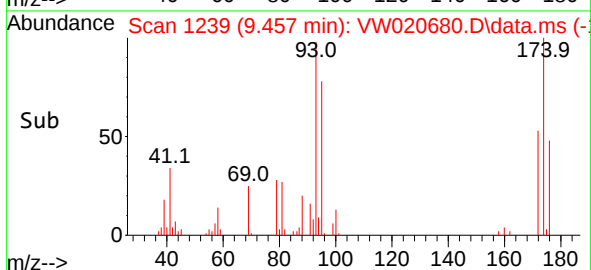
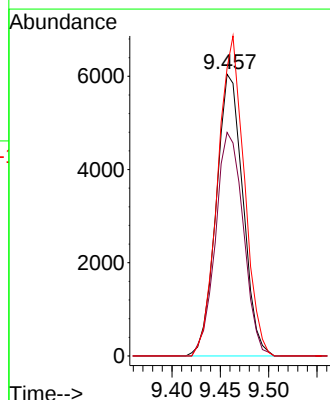
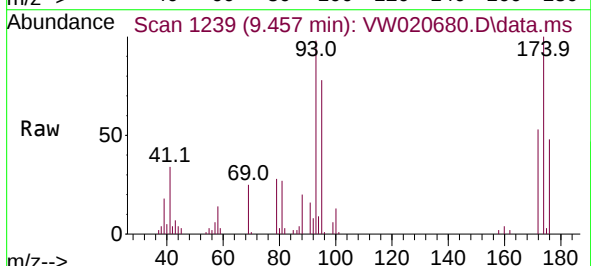
Tgt Ion: 93 Resp: 11620

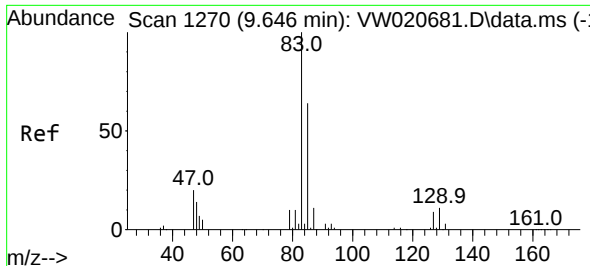
Ion Ratio Lower Upper

93 100

95 82.5 67.0 100.4

174 112.7 88.9 133.3

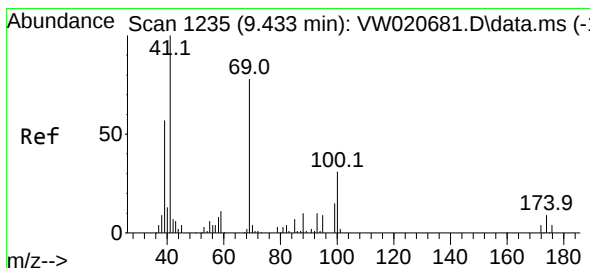
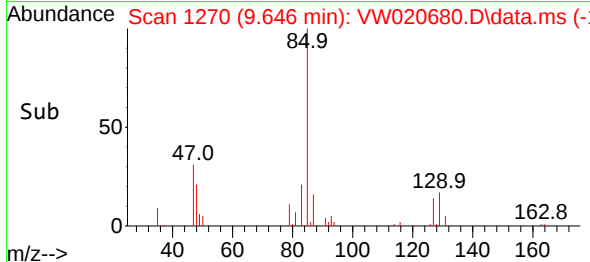
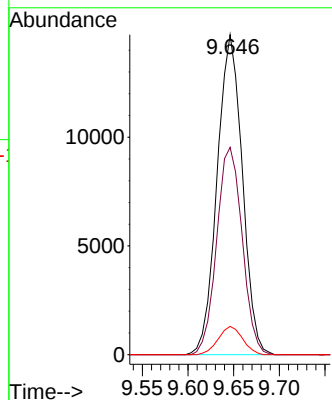
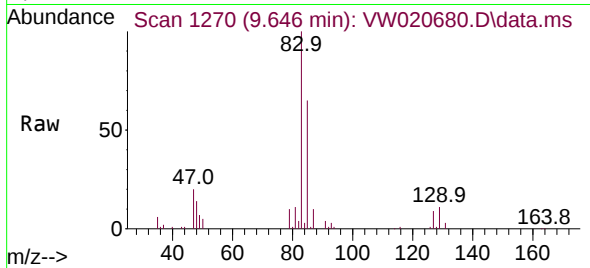




#47
Bromodichloromethane
Concen: 18.617 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

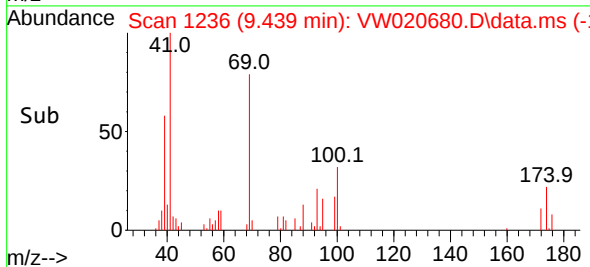
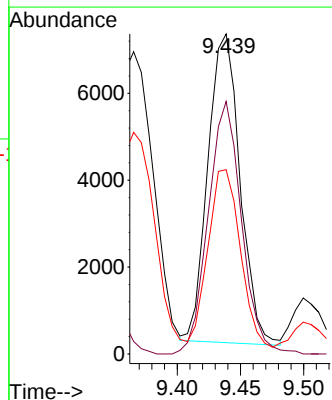
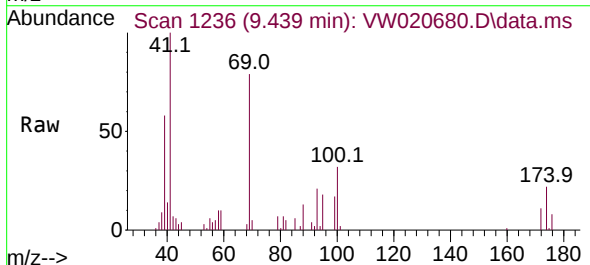
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

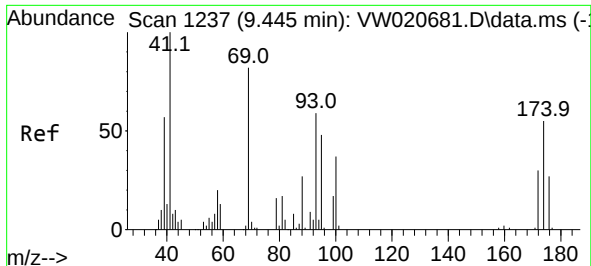
Tgt Ion:	83	Resp:	28226
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.0	76.6
127	8.8	7.0	10.4



#48
Methyl methacrylate
Concen: 23.649 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion:	41	Resp:	12565
Ion	Ratio	Lower	Upper
41	100		
69	84.7	67.2	100.8
39	57.5	47.0	70.6

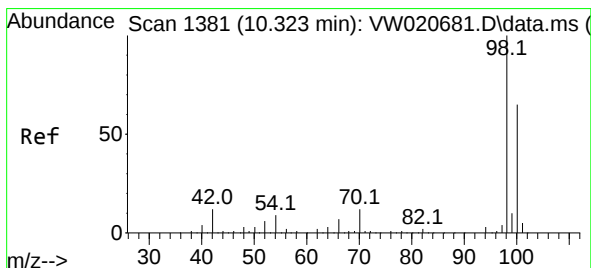
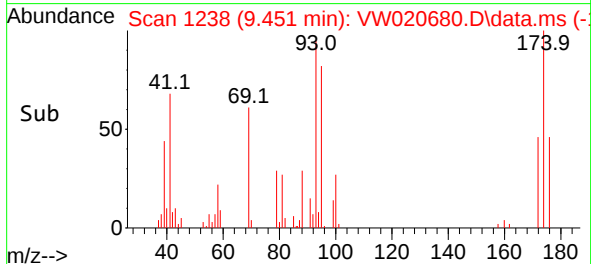
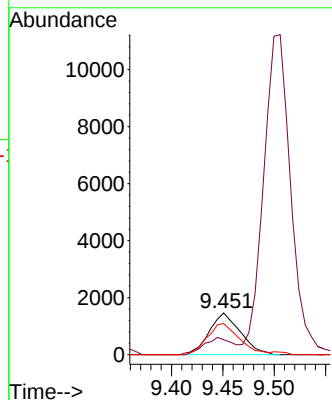
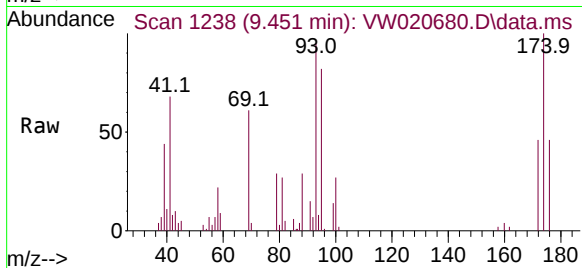




#49
1,4-Dioxane
Concen: 390.849 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. 0.006 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

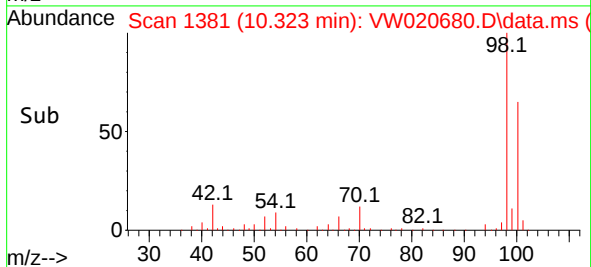
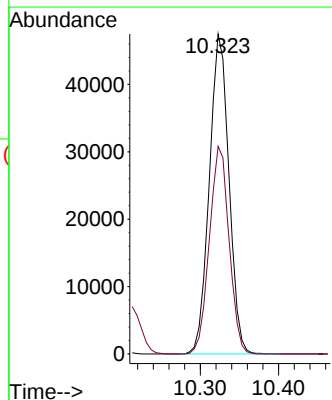
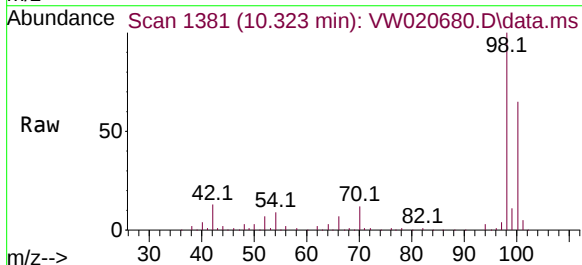
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

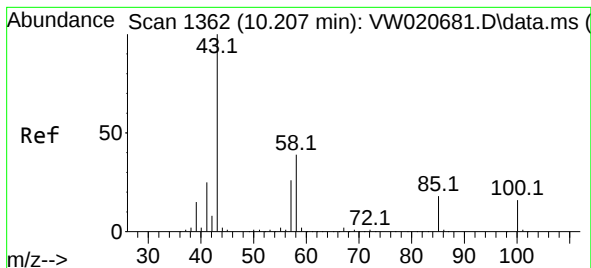
Tgt Ion: 88 Resp: 3066
Ion Ratio Lower Upper
88 100
43 37.5 28.8 43.2
58 79.6 59.6 89.4



#50
Toluene-d8
Concen: 21.843 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 98 Resp: 82363
Ion Ratio Lower Upper
98 100
100 65.2 53.2 79.8

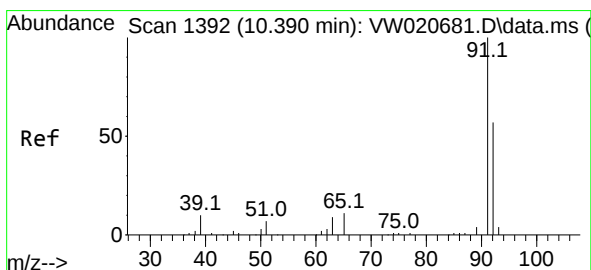
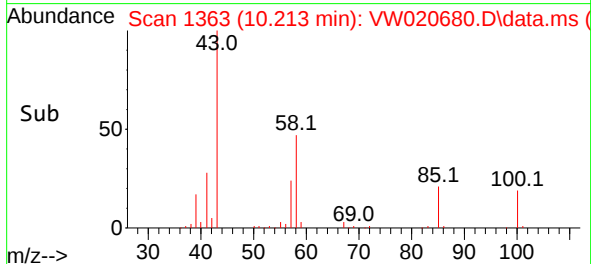
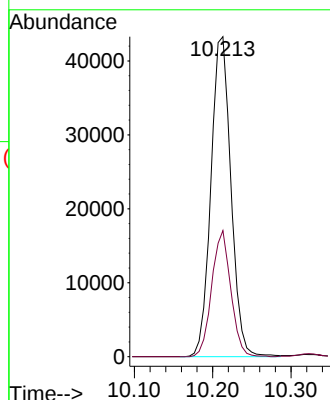
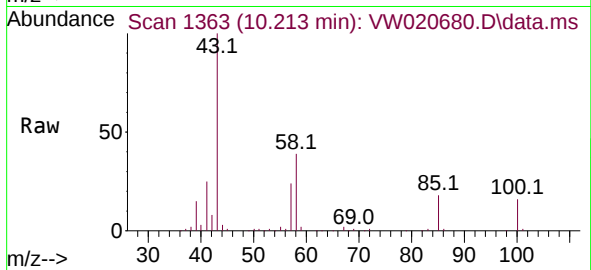




#51
4-Methyl-2-Pentanone
Concen: 122.446 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

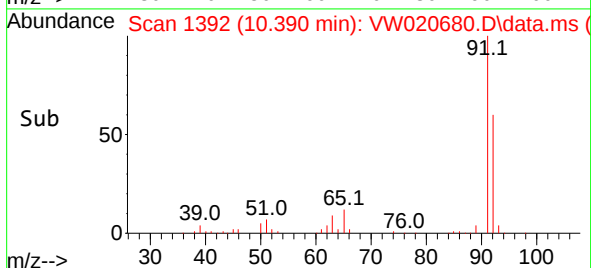
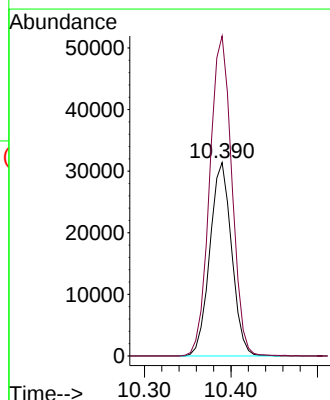
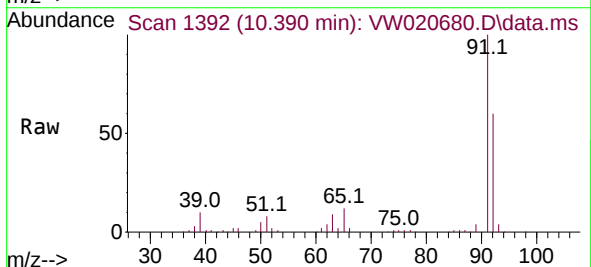
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

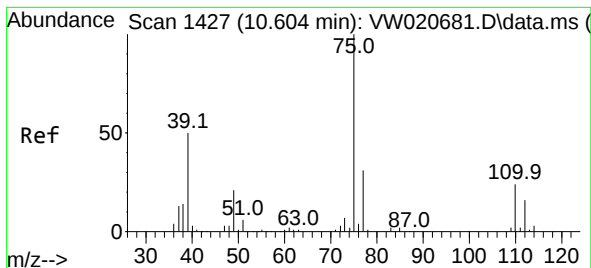
Tgt Ion: 43 Resp: 76911
Ion Ratio Lower Upper
43 100
58 37.5 30.6 46.0



#52
Toluene
Concen: 19.479 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 92 Resp: 54759
Ion Ratio Lower Upper
92 100
91 168.6 136.6 204.8

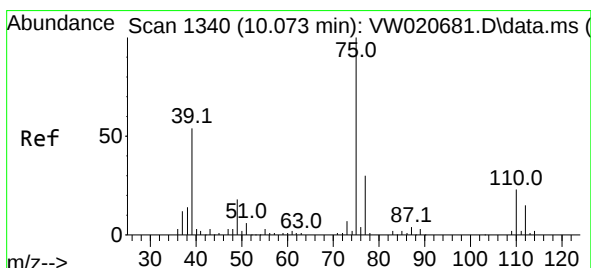
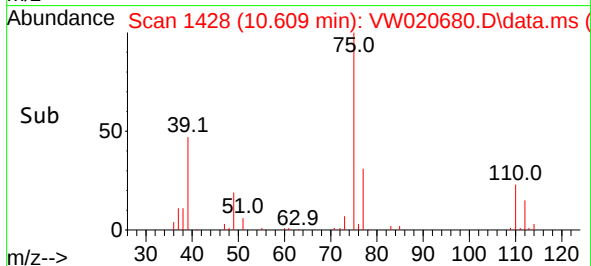
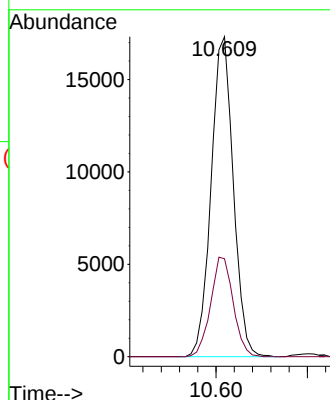
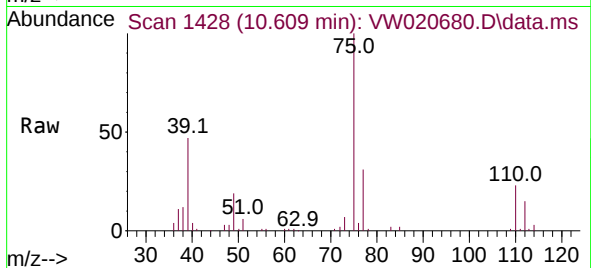




#53
t-1,3-Dichloropropene
Concen: 19.789 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

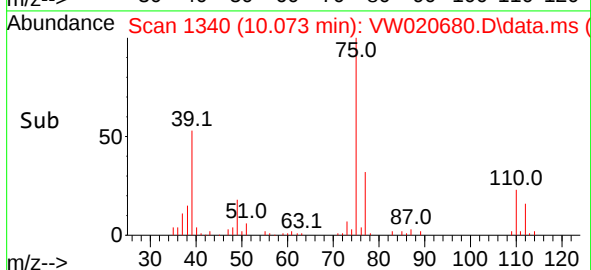
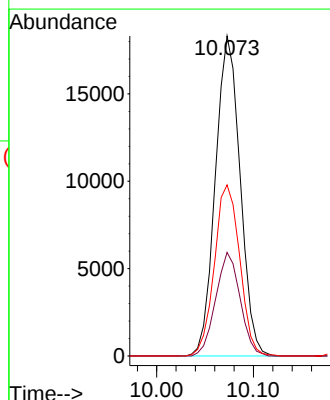
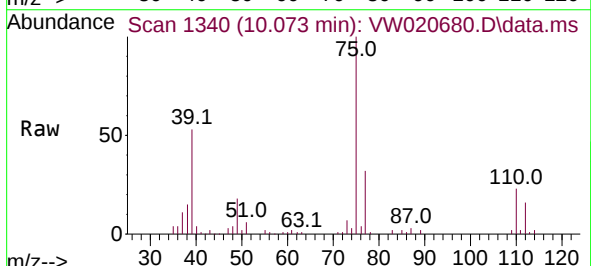
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

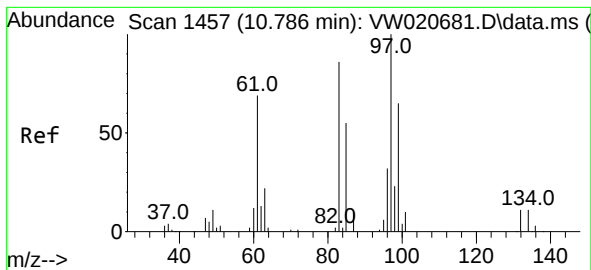
Tgt Ion: 75 Resp: 29151
Ion Ratio Lower Upper
75 100
77 30.6 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 19.135 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 75 Resp: 32525
Ion Ratio Lower Upper
75 100
77 32.4 23.8 35.8
39 53.5 43.1 64.7

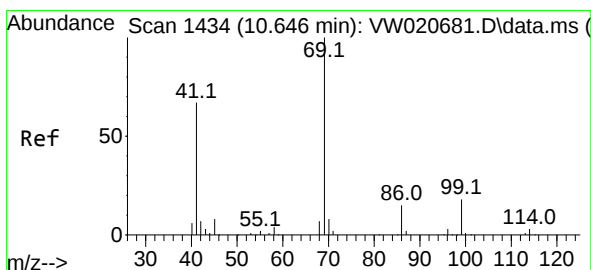
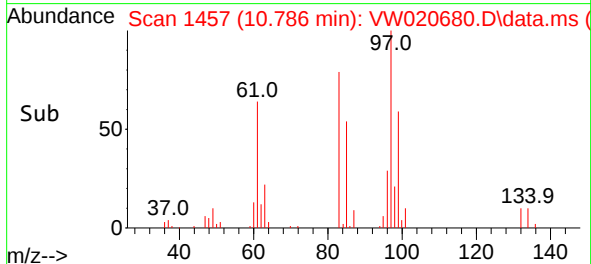
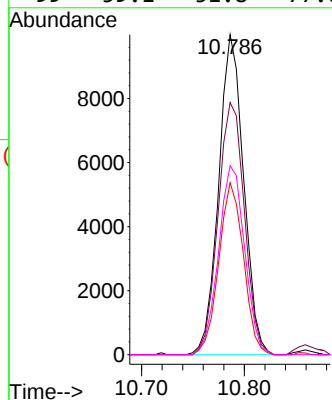
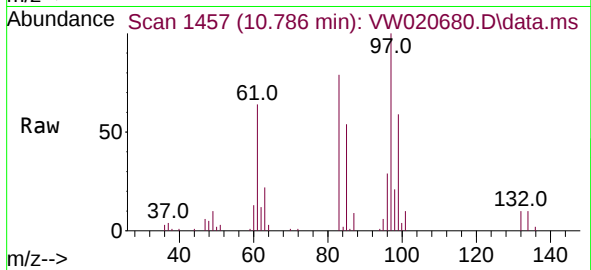




#55
1,1,2-Trichloroethane
Concen: 20.065 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

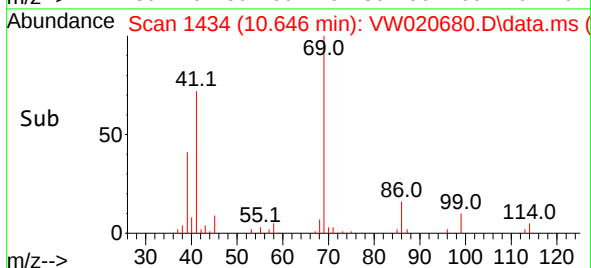
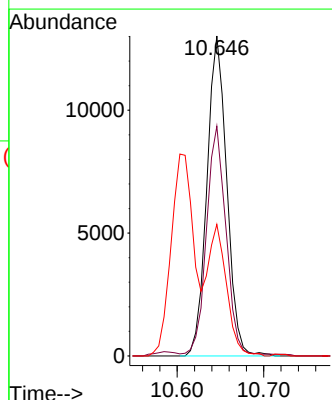
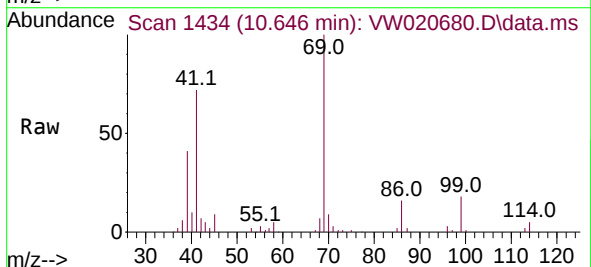
Instrument :
MSVOA_W
ClientSampleId :
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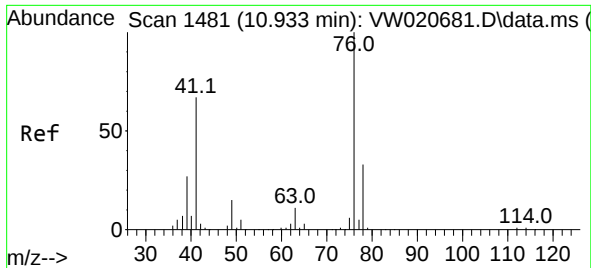
Tgt Ion:	97	Resp:	16826
Ion	Ratio	Lower	Upper
97	100		
83	78.8	69.0	103.4
85	53.8	44.3	66.5
99	59.1	51.8	77.6



#56
Ethyl methacrylate
Concen: 21.588 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion:	69	Resp:	20762
Ion	Ratio	Lower	Upper
69	100		
41	71.7	56.6	85.0
39	39.1	29.6	44.4

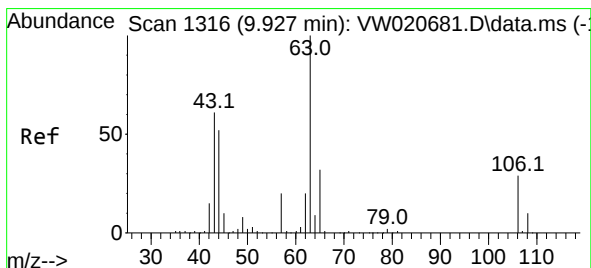
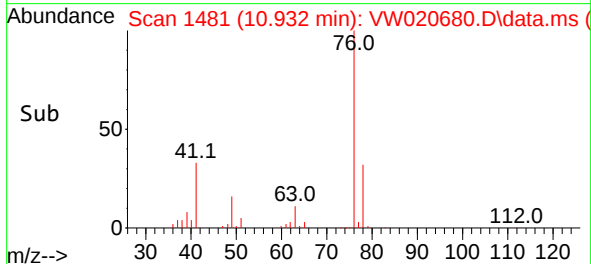
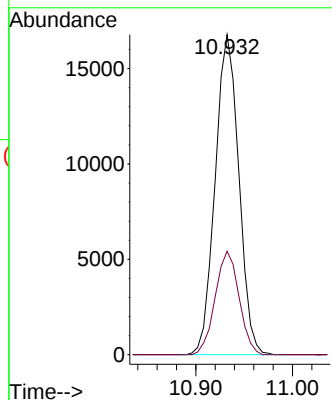
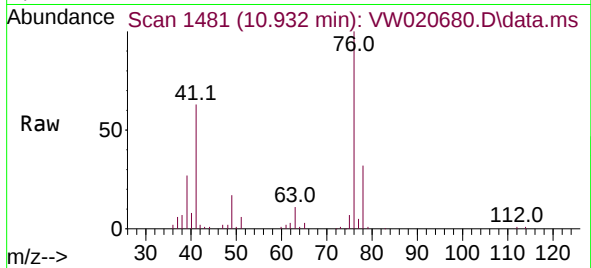




#57
1,3-Dichloropropane
Concen: 19.856 ug/l
RT: 10.932 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

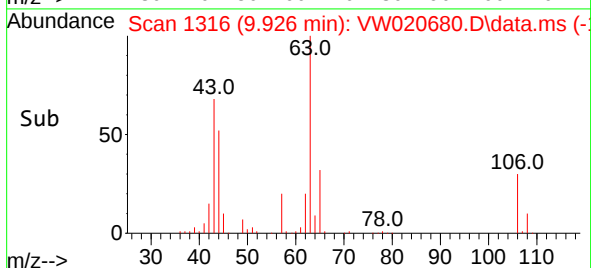
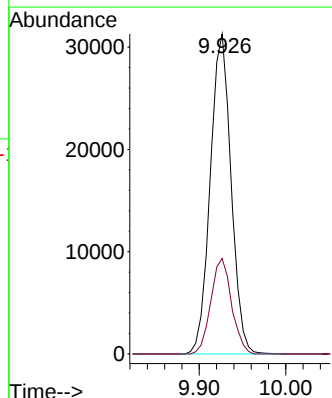
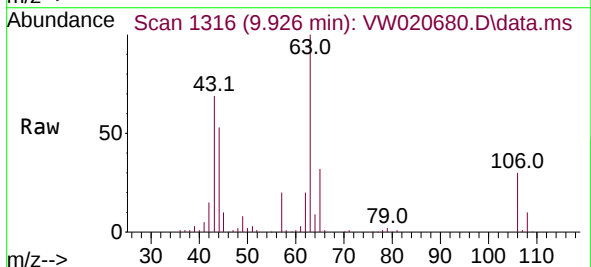
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

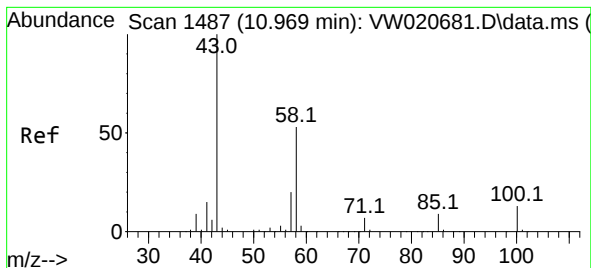
Tgt Ion: 76 Resp: 28428
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 118.791 ug/l
RT: 9.926 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 63 Resp: 52154
Ion Ratio Lower Upper
63 100
106 29.7 23.0 34.6

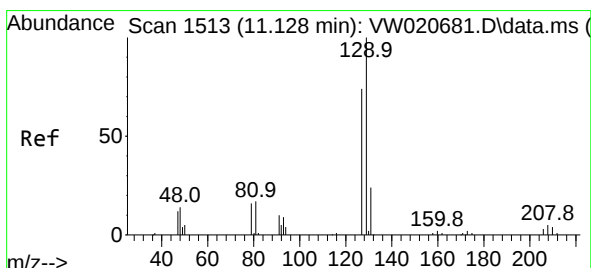
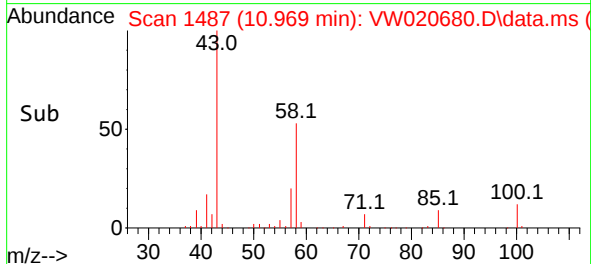
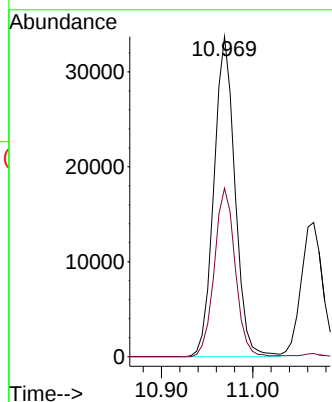
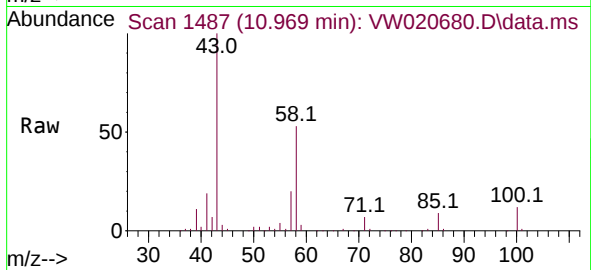




#59
2-Hexanone
Concen: 126.159 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

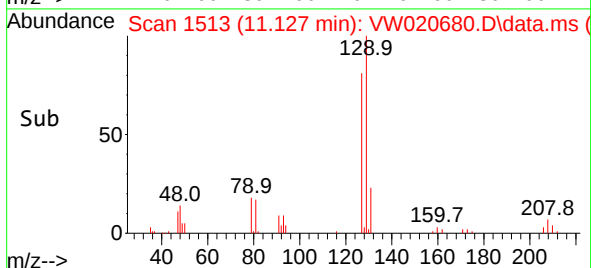
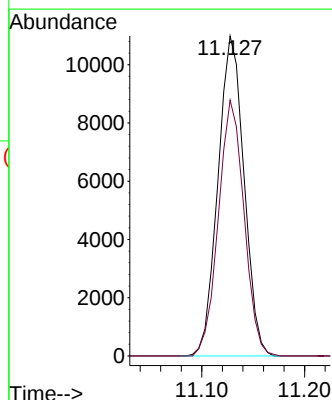
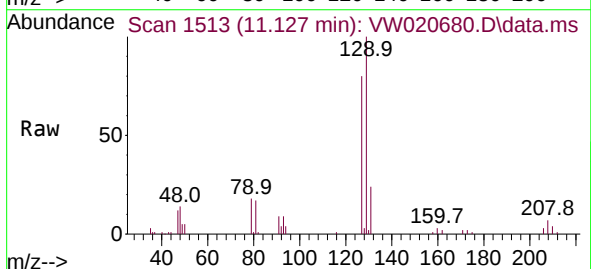
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

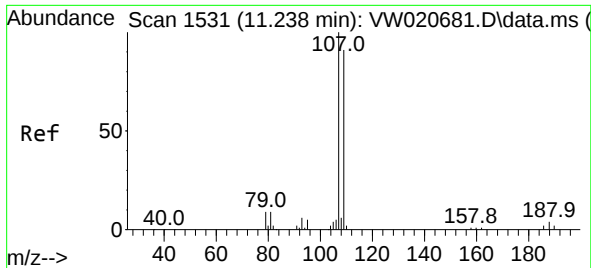
Tgt Ion: 43 Resp: 53885
Ion Ratio Lower Upper
43 100
58 52.2 26.4 79.2



#60
Dibromochloromethane
Concen: 19.993 ug/l
RT: 11.127 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 129 Resp: 19327
Ion Ratio Lower Upper
129 100
127 78.6 38.9 116.6

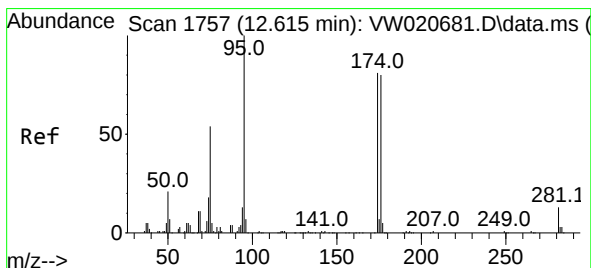
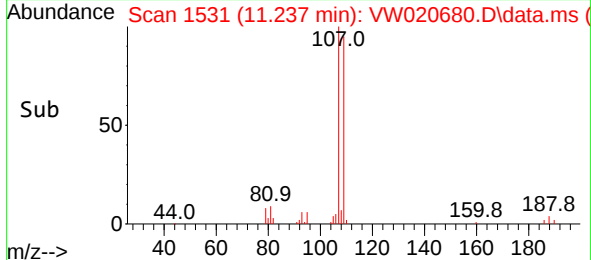
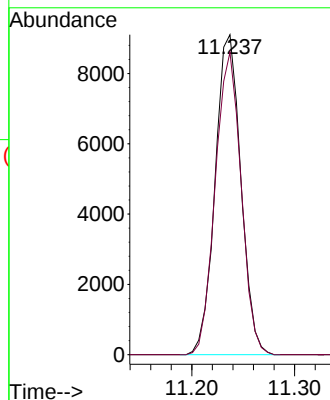
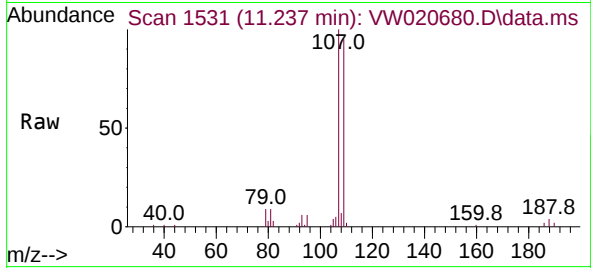




#61
1,2-Dibromoethane
Concen: 20.057 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

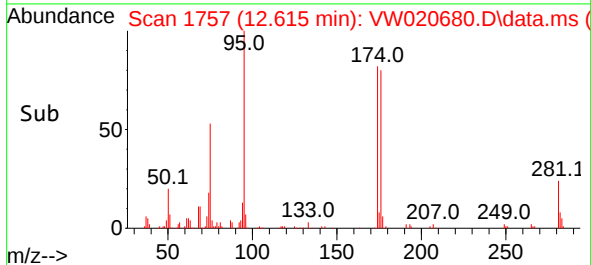
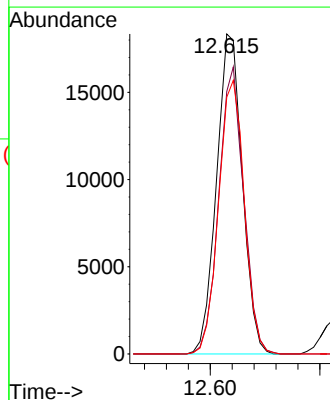
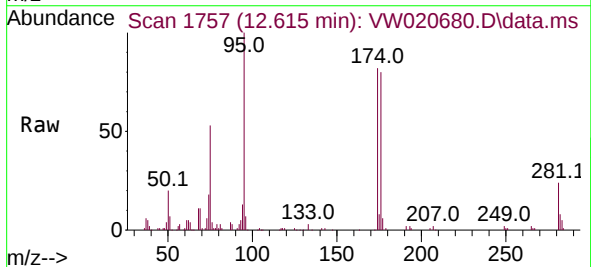
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

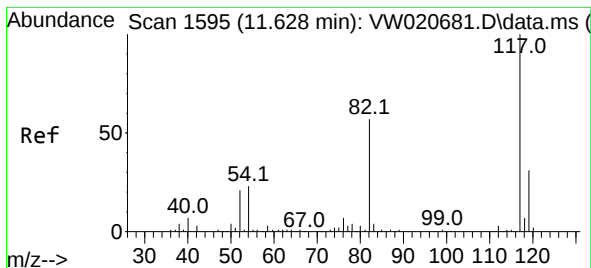
Tgt Ion:107 Resp: 15816
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 21.619 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 95 Resp: 29970
Ion Ratio Lower Upper
95 100
174 86.5 0.0 166.4
176 85.1 0.0 159.8

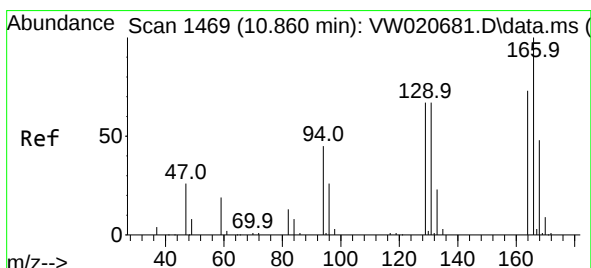
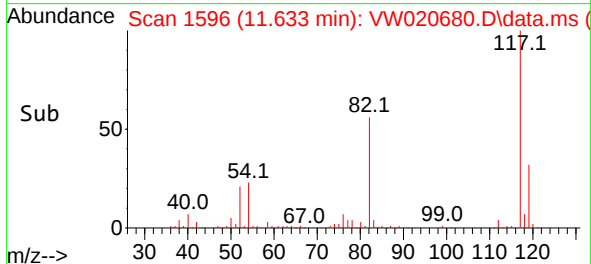
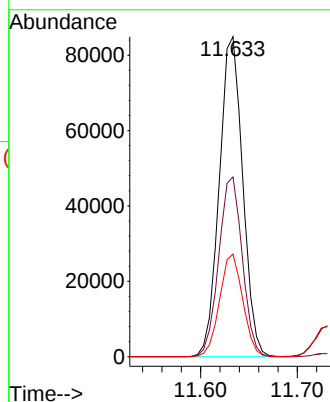
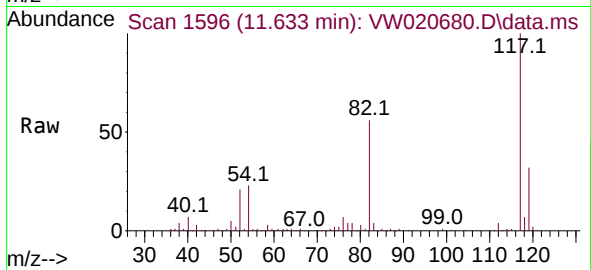




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.633 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

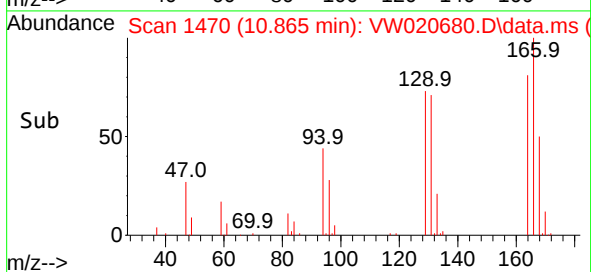
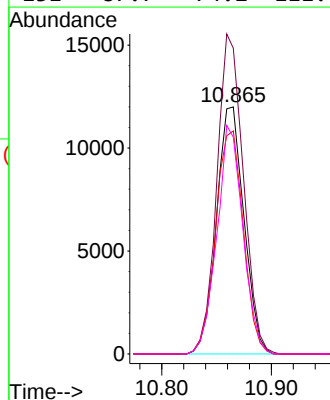
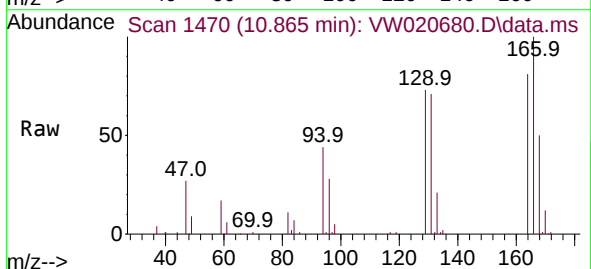
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

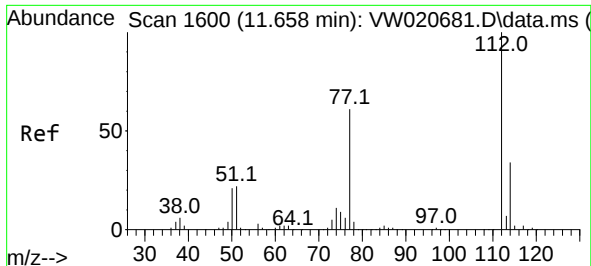
Tgt Ion:117 Resp: 142706
Ion Ratio Lower Upper
117 100
82 56.2 45.6 68.4
119 32.1 25.0 37.4



#64
Tetrachloroethene
Concen: 20.953 ug/l
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion:164 Resp: 20929
Ion Ratio Lower Upper
164 100
166 123.7 110.2 165.4
129 90.3 74.4 111.6
131 87.7 74.2 111.4

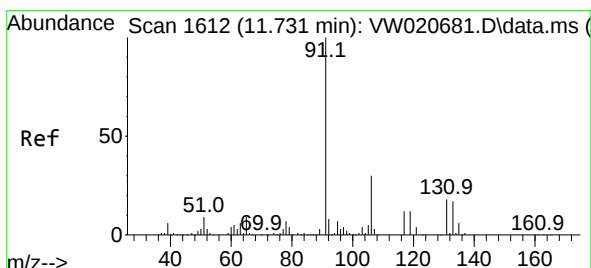
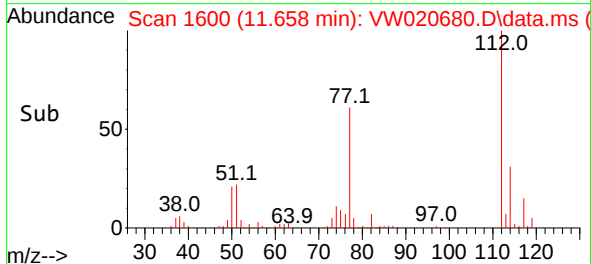
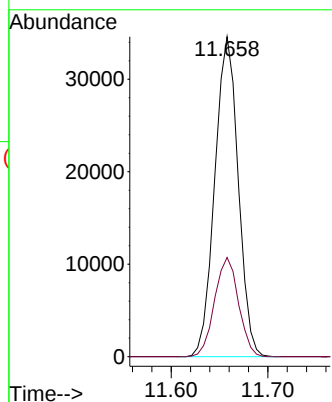
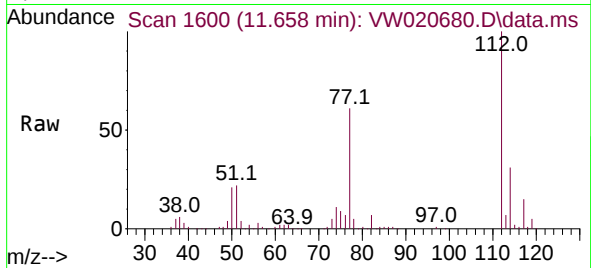




#65
Chlorobenzene
Concen: 19.163 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

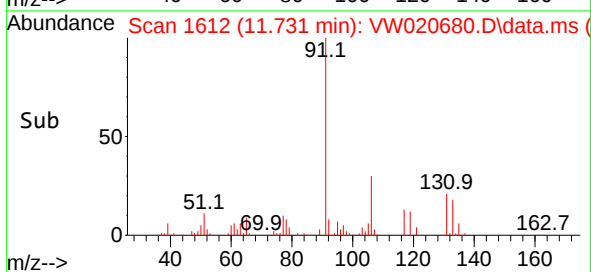
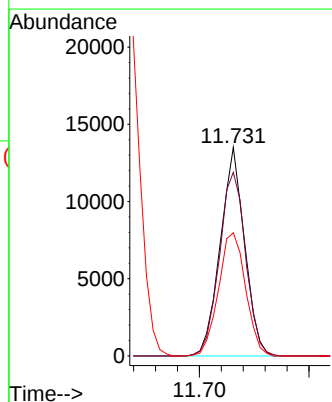
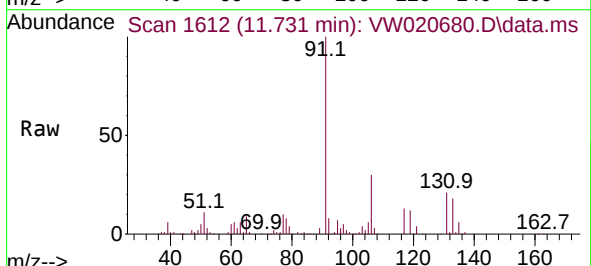
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

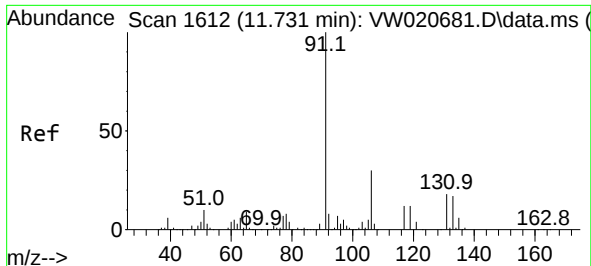
Tgt Ion:112 Resp: 58131
Ion Ratio Lower Upper
112 100
114 31.0 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.201 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion:131 Resp: 20796
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.8
119 65.8 31.6 95.0

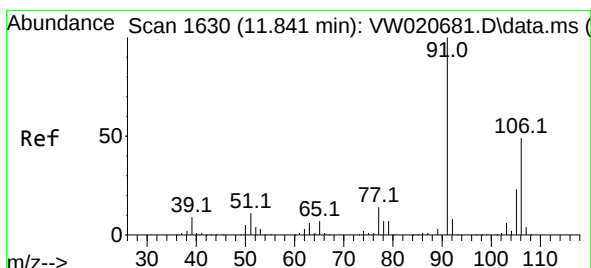
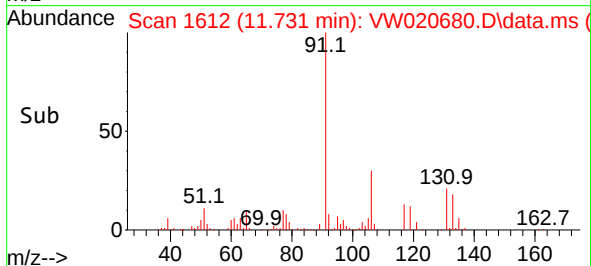
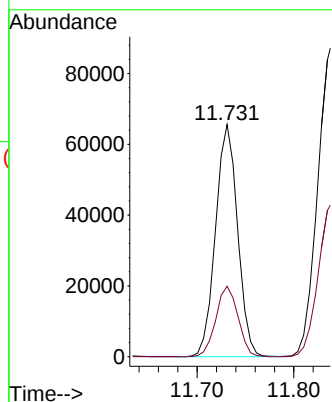
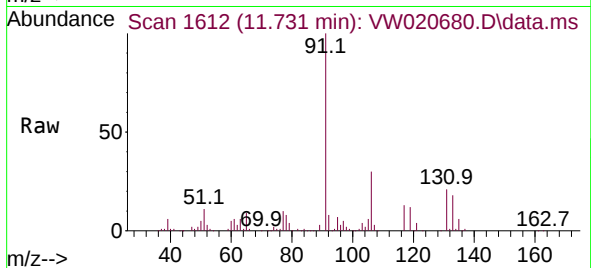




#67
Ethyl Benzene
Concen: 19.351 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

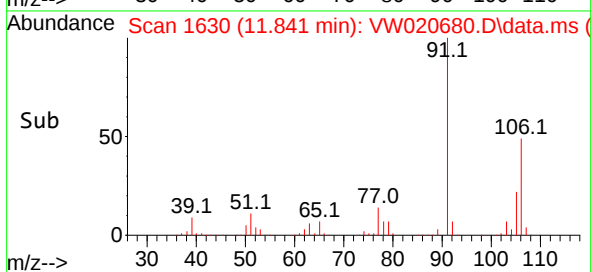
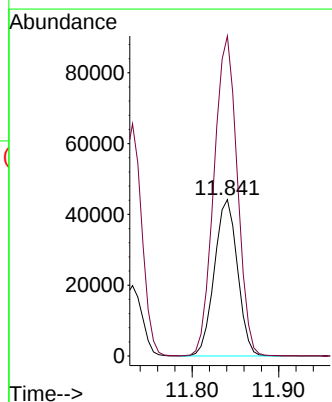
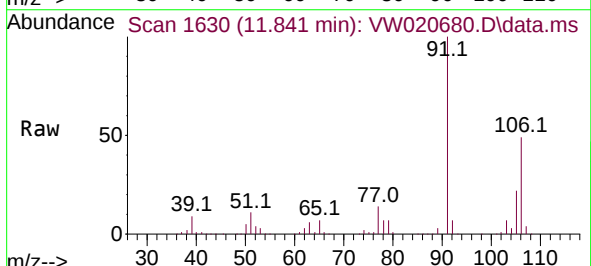
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

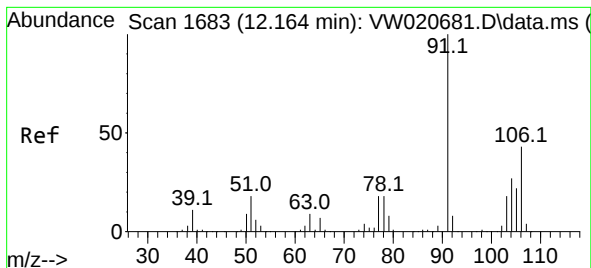
Tgt Ion: 91 Resp: 103654
Ion Ratio Lower Upper
91 100
106 30.4 24.4 36.6



#68
m/p-Xylenes
Concen: 39.024 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion:106 Resp: 81860
Ion Ratio Lower Upper
106 100
91 206.8 166.4 249.6

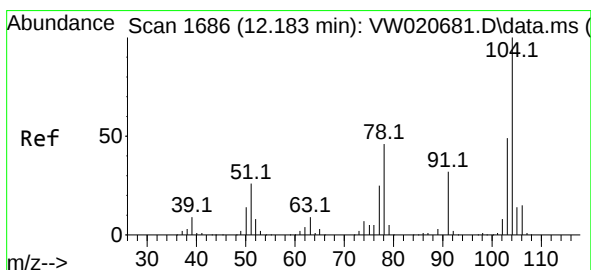
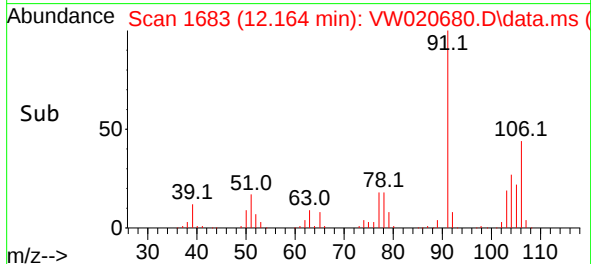
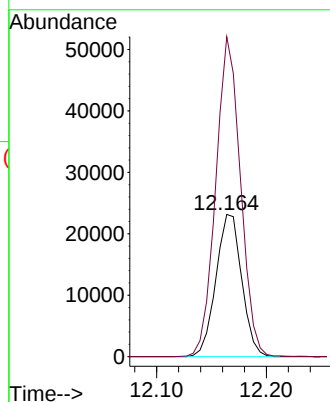
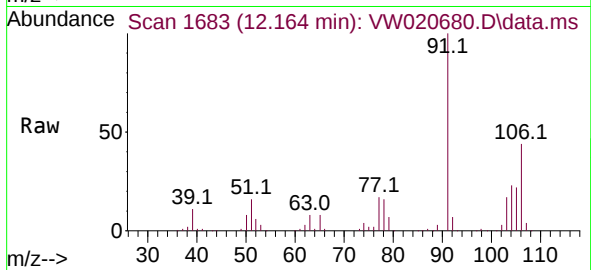




#69
o-Xylene
Concen: 19.761 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

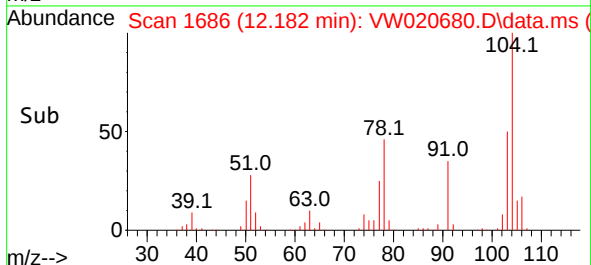
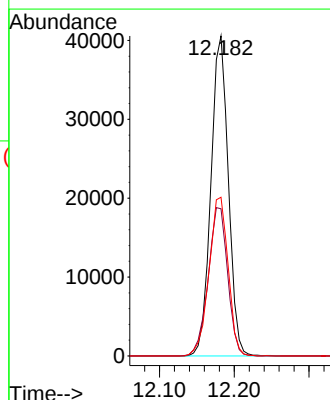
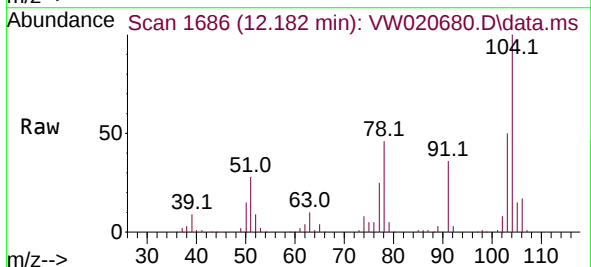
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

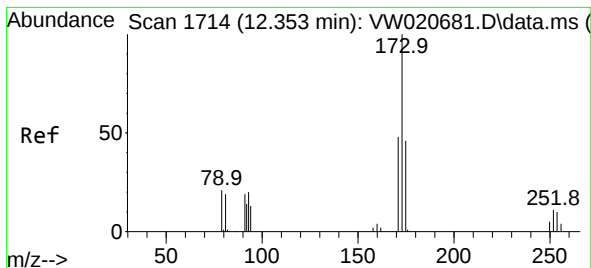
Tgt Ion:106 Resp: 37887
Ion Ratio Lower Upper
106 100
91 216.0 110.9 332.6



#70
Styrene
Concen: 20.132 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion:104 Resp: 65694
Ion Ratio Lower Upper
104 100
78 51.8 41.4 62.0
103 54.3 43.3 64.9





#71

Bromoform

Concen: 22.590 ug/l

RT: 12.347 min Scan# 1713

Delta R.T. -0.007 min

Lab File: VW020680.D

Acq: 22 Oct 2021 13:36

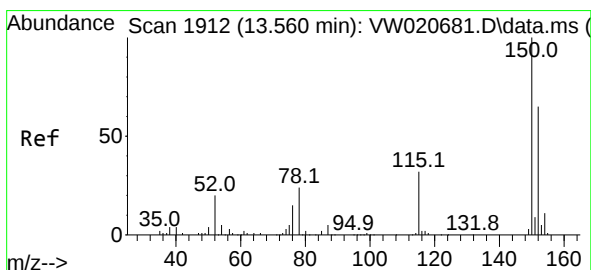
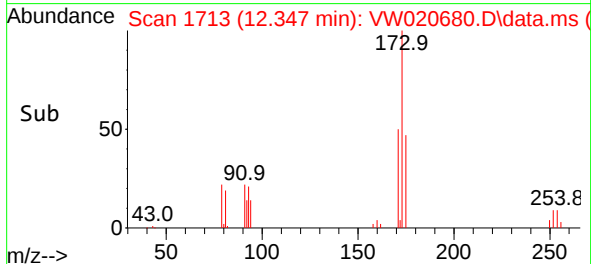
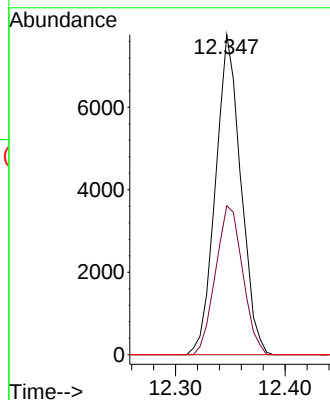
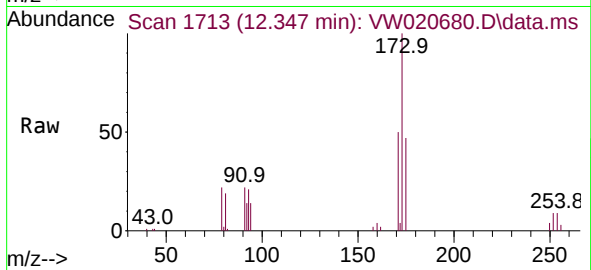
Tgt Ion:173 Resp: 12483

Ion Ratio Lower Upper

173 100

175 49.7 24.6 73.8

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: VW020680.D

Acq: 22 Oct 2021 13:36

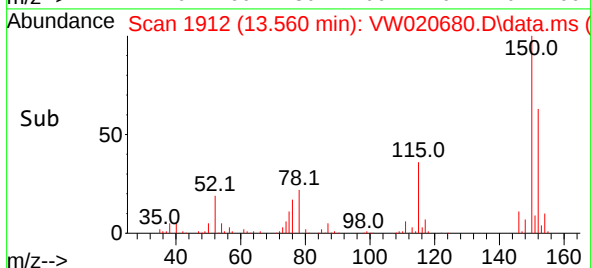
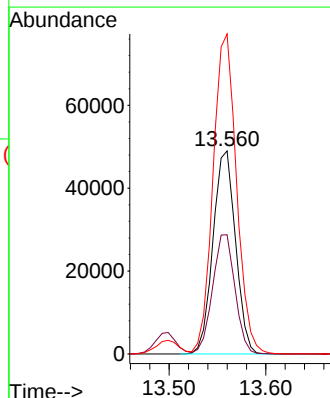
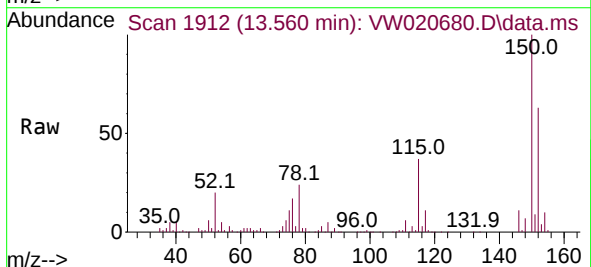
Tgt Ion:152 Resp: 79367

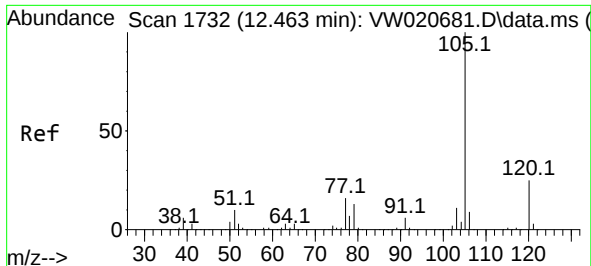
Ion Ratio Lower Upper

152 100

115 58.5 29.6 88.9

150 163.8 0.0 352.6

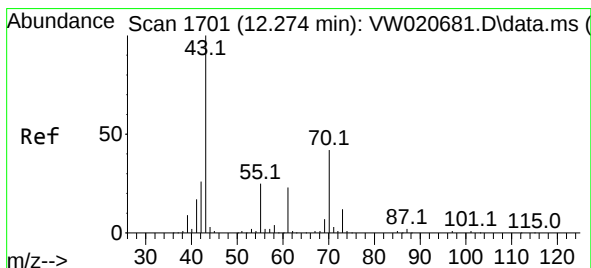
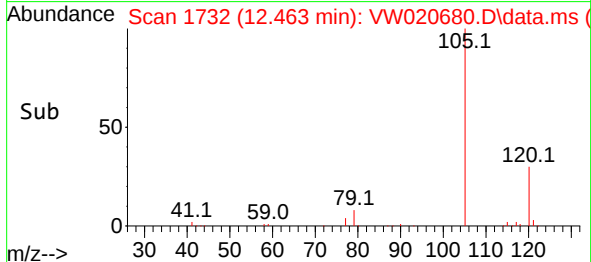
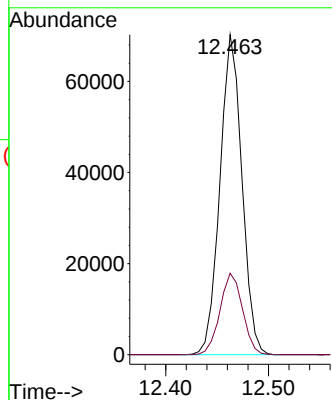
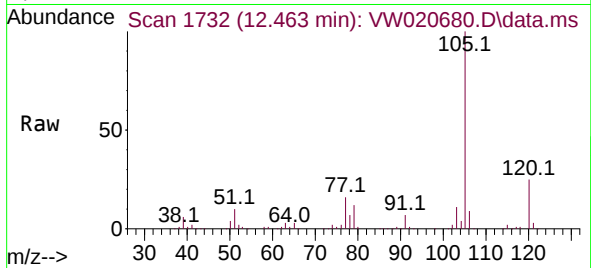




#73
Isopropylbenzene
Concen: 18.814 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

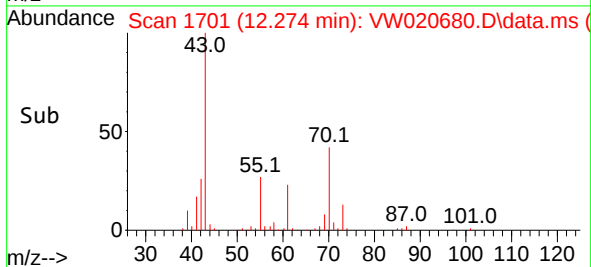
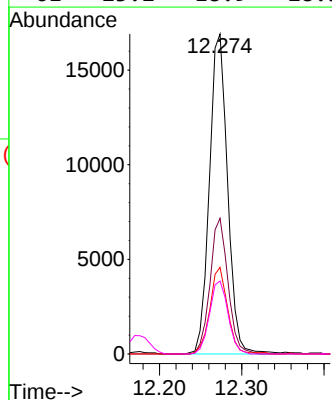
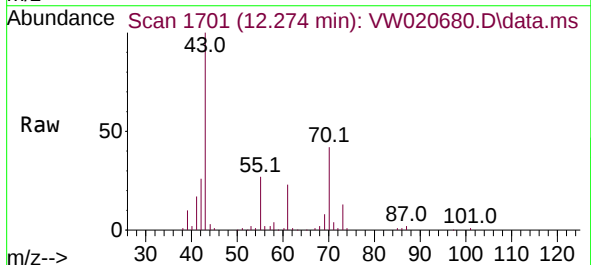
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

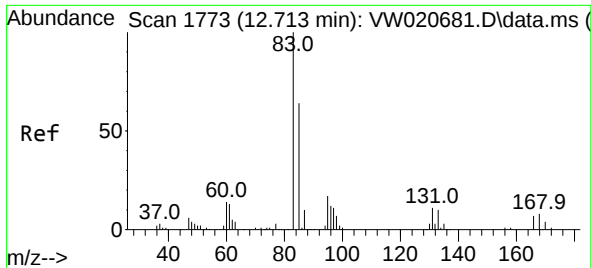
Tgt Ion:105 Resp: 104278
Ion Ratio Lower Upper
105 100
120 26.1 13.0 39.0



#74
N-ethyl acetate
Concen: 21.699 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 43 Resp: 25961
Ion Ratio Lower Upper
43 100
70 41.8 33.4 50.2
55 26.6 20.1 30.1
61 23.2 18.9 28.3

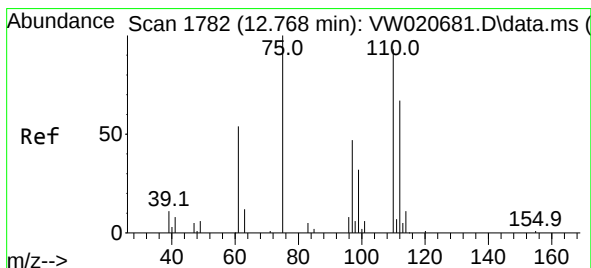
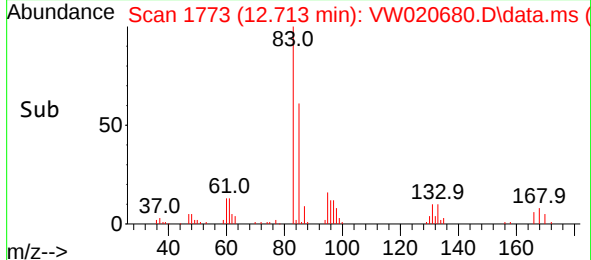
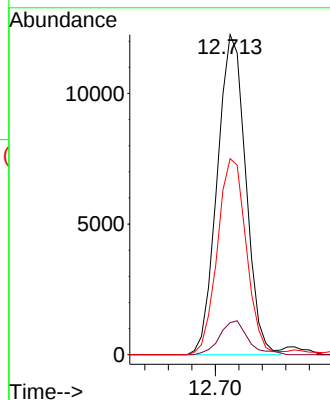
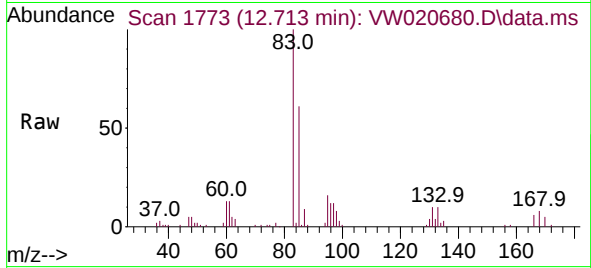




#75
1,1,2,2-Tetrachloroethane
Concen: 19.857 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

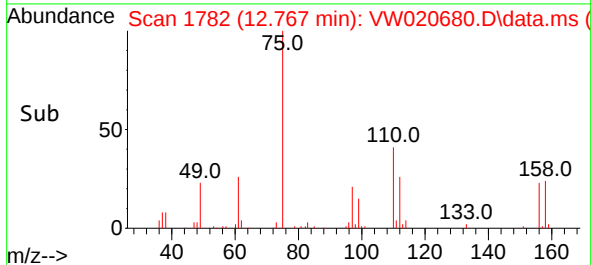
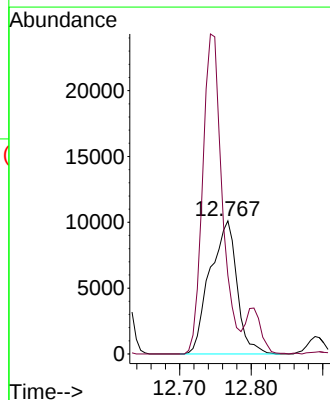
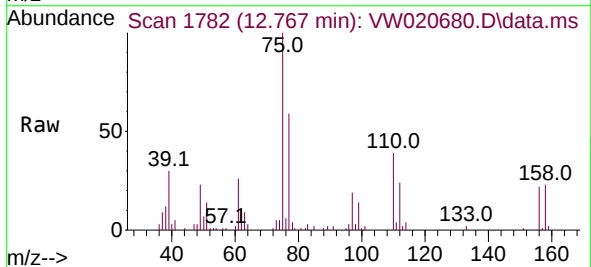
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

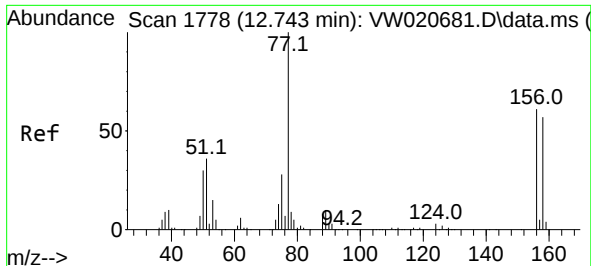
Tgt Ion: 83 Resp: 20687
Ion Ratio Lower Upper
83 100
131 10.5 5.8 17.3
85 62.0 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 34.618 ug/l
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 75 Resp: 26525
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

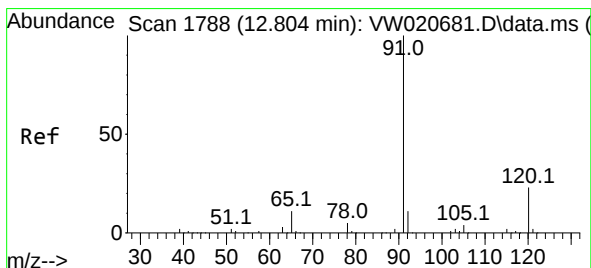
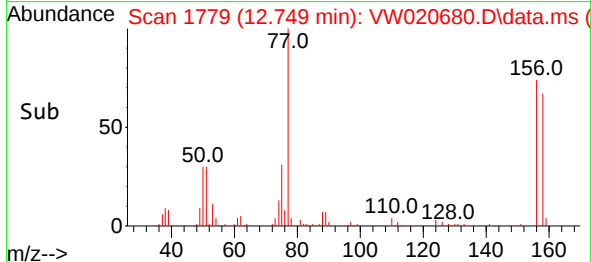
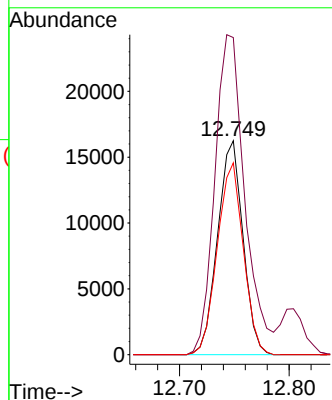
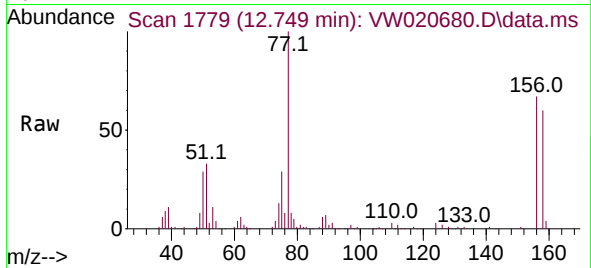




#77
Bromobenzene
Concen: 20.050 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

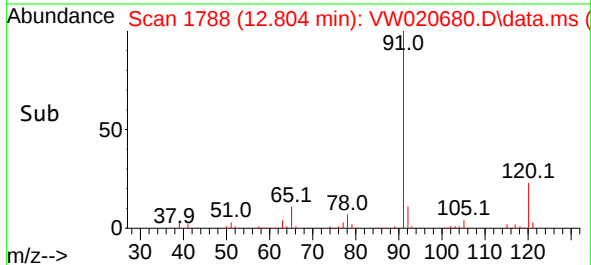
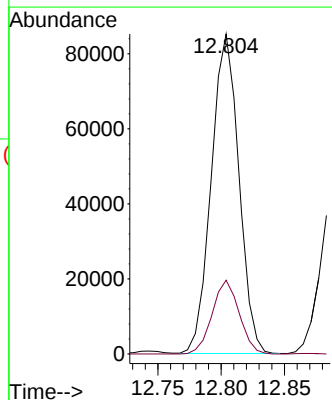
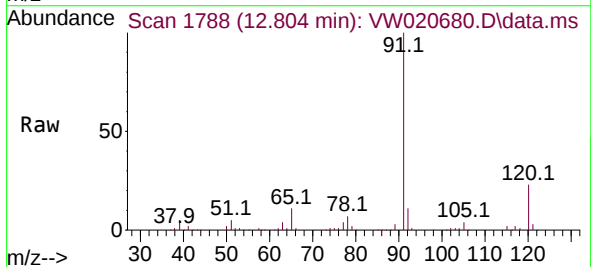
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

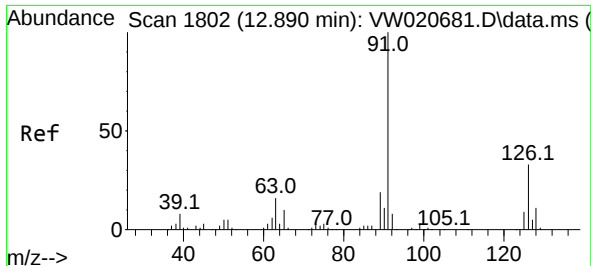
Tgt Ion:156 Resp: 26178
Ion Ratio Lower Upper
156 100
77 176.6 91.8 275.6
158 91.9 47.9 143.8



#78
n-propylbenzene
Concen: 18.540 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 91 Resp: 129049
Ion Ratio Lower Upper
91 100
120 22.5 11.7 35.0

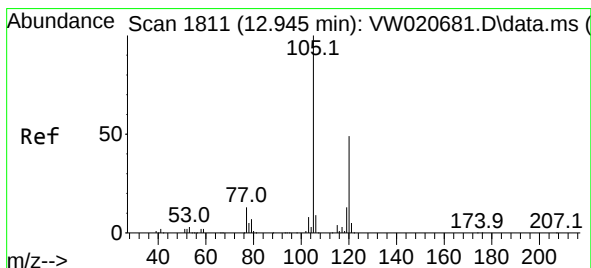
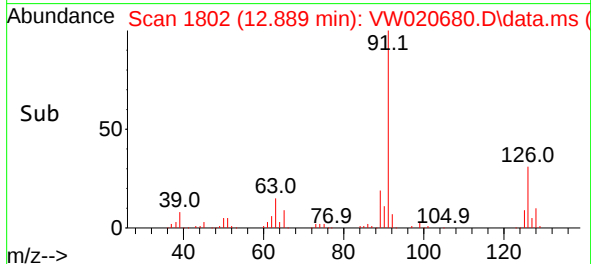
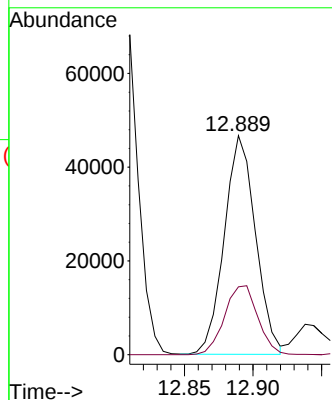
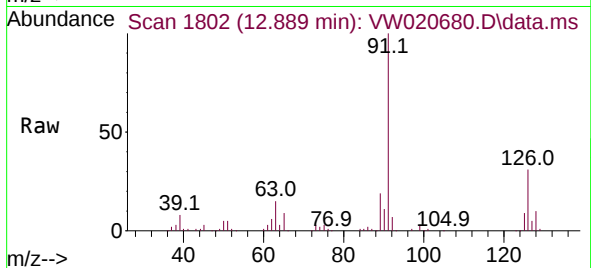




#79
2-Chlorotoluene
Concen: 18.280 ug/l
RT: 12.889 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

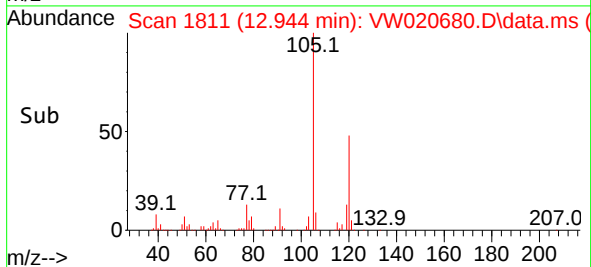
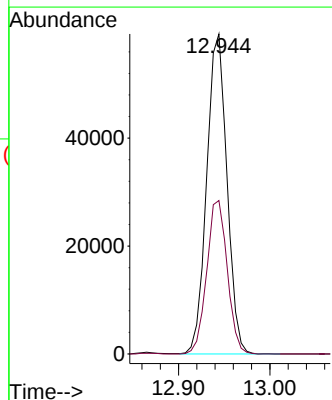
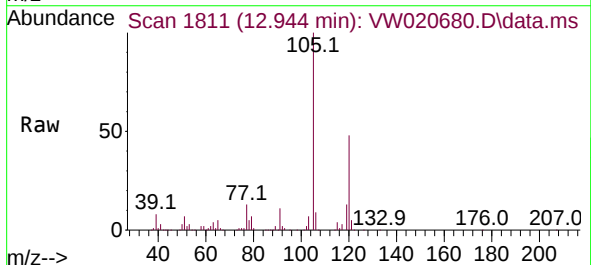
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

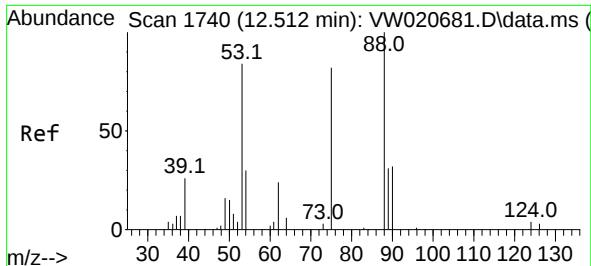
Tgt Ion: 91 Resp: 74183
Ion Ratio Lower Upper
91 100
126 33.6 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 18.694 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 105 Resp: 91311
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9

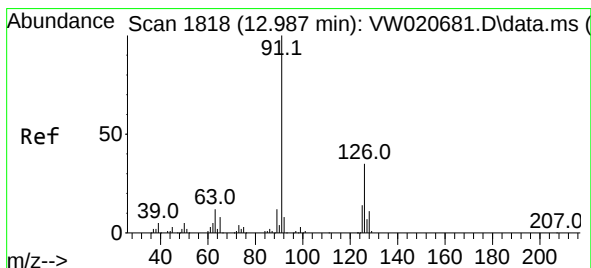
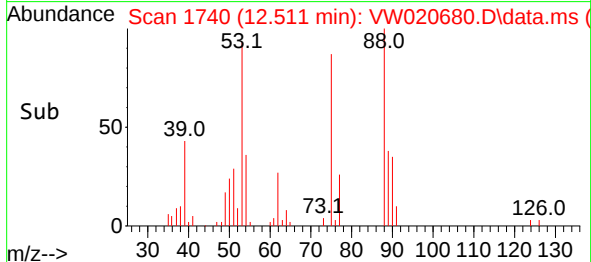
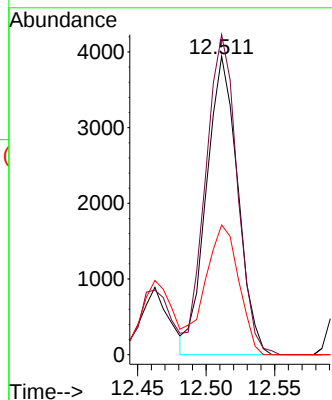
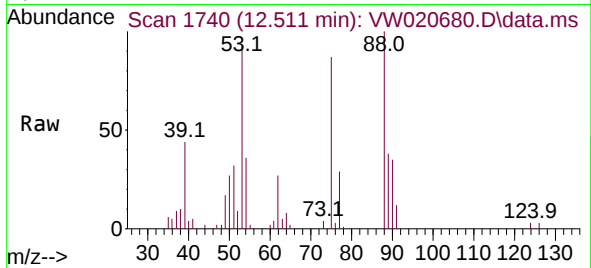




#81
trans-1,4-Dichloro-2-butene
Concen: 20.012 ug/l
RT: 12.511 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

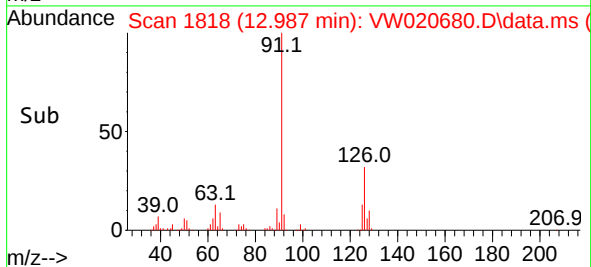
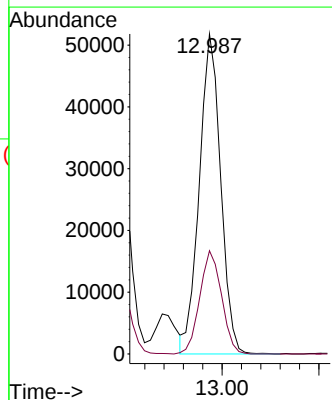
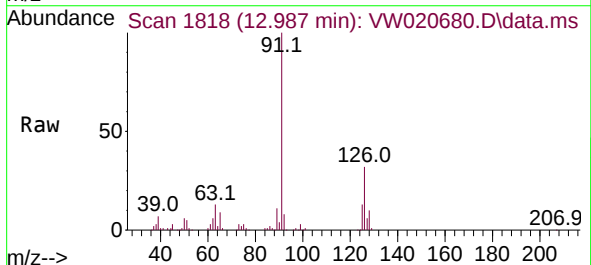
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

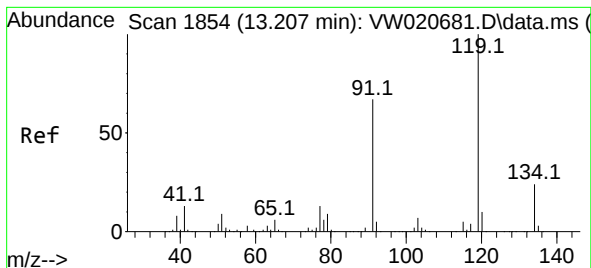
Tgt Ion: 75 Resp: 6280
Ion Ratio Lower Upper
75 100
53 108.0 83.7 125.5
89 47.3 36.7 55.1



#82
4-Chlorotoluene
Concen: 18.719 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 91 Resp: 79511
Ion Ratio Lower Upper
91 100
126 32.9 16.8 50.4

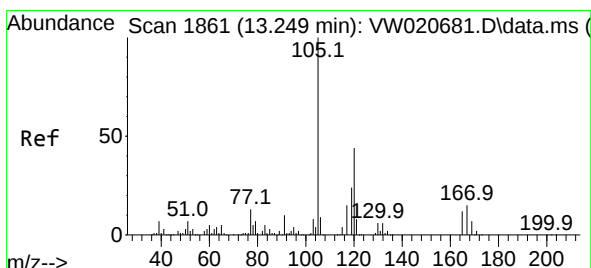
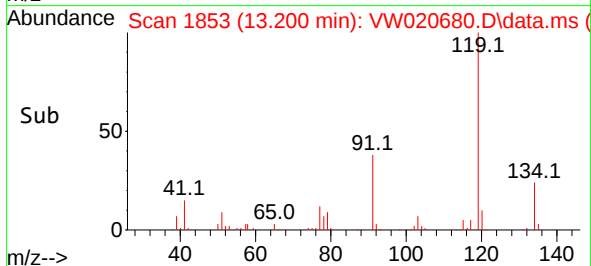
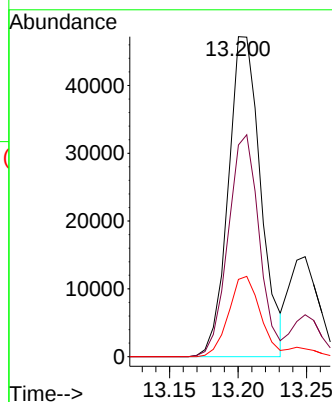
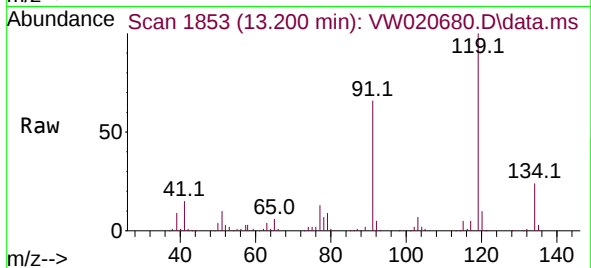




#83
tert-Butylbenzene
Concen: 18.887 ug/l
RT: 13.200 min Scan# 1853
Delta R.T. -0.007 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

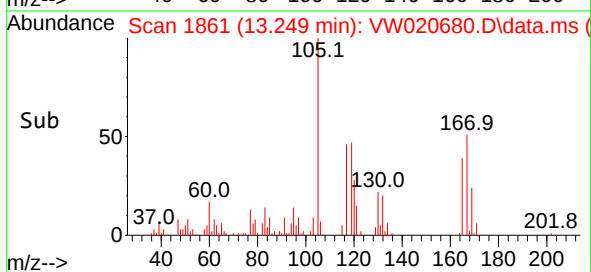
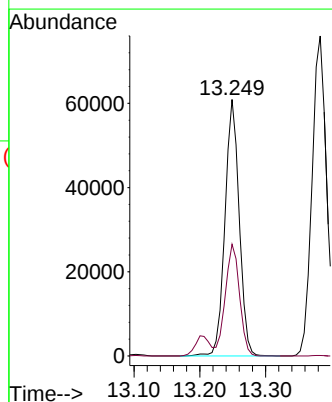
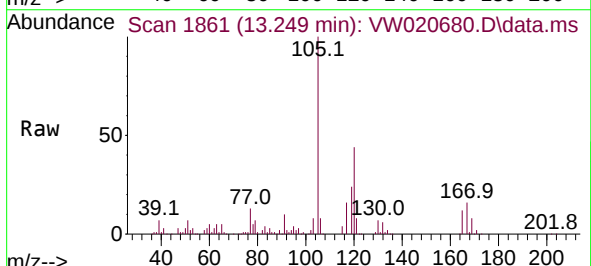
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

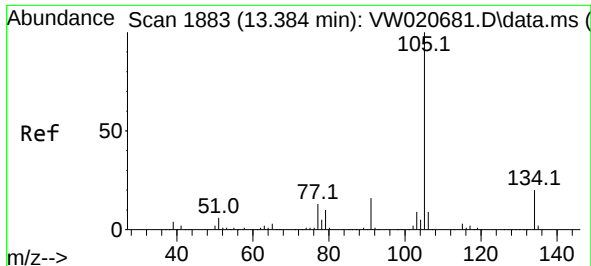
Tgt Ion:	119	Resp:	77856
Ion Ratio	Lower	Upper	
119	100		
91	66.4	32.9	98.7
134	24.9	12.4	37.2



#84
1,2,4-Trimethylbenzene
Concen: 19.278 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion:	105	Resp:	91909
Ion Ratio	Lower	Upper	
105	100		
120	43.8	22.6	67.7

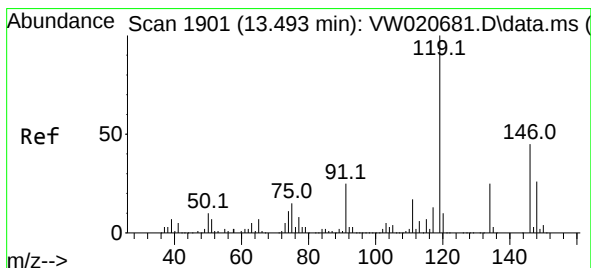
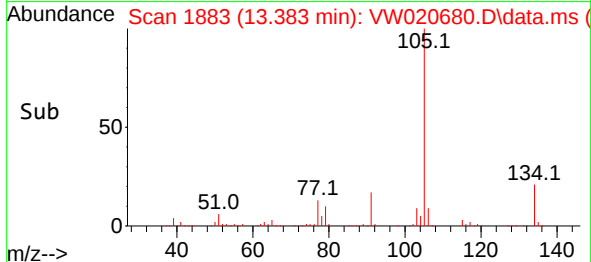
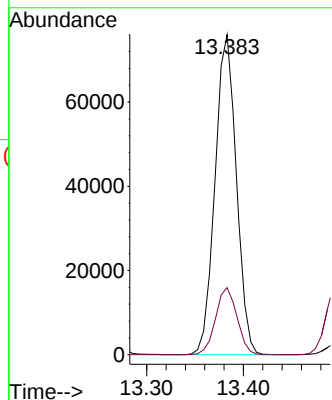
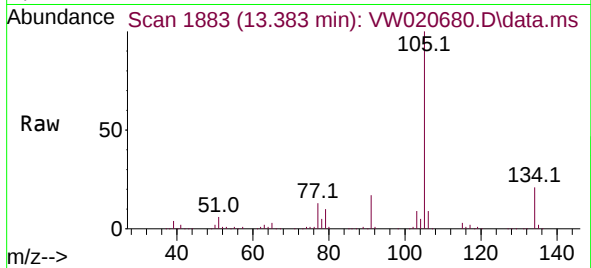




#85
 sec-Butylbenzene
 Concen: 18.701 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW020680.D
 Acq: 22 Oct 2021 13:36

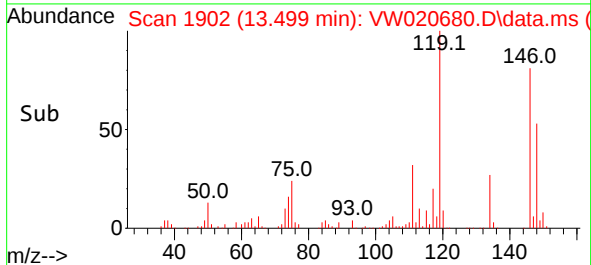
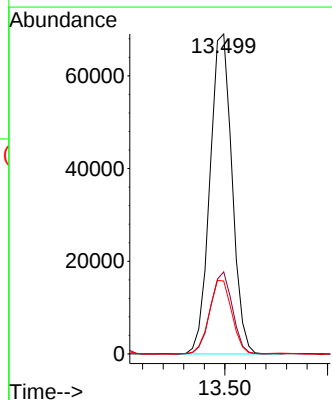
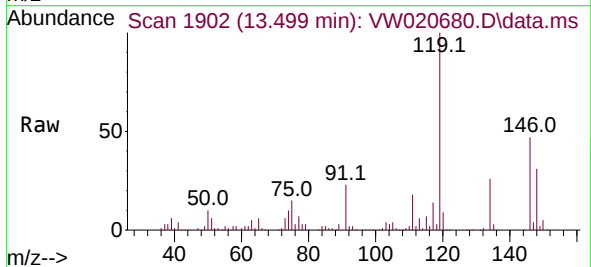
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

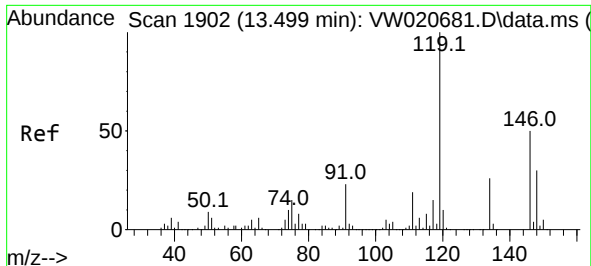
Tgt Ion:105 Resp: 116329
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 19.775 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.006 min
 Lab File: VW020680.D
 Acq: 22 Oct 2021 13:36

Tgt Ion:119 Resp: 103214
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 38.9
 91 23.6 12.0 36.0



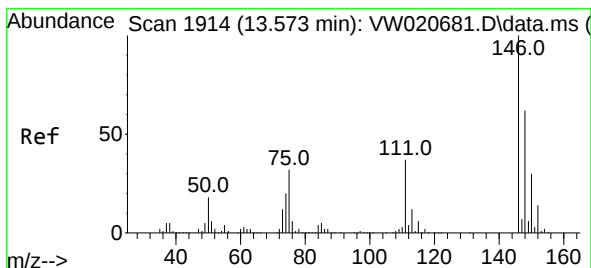
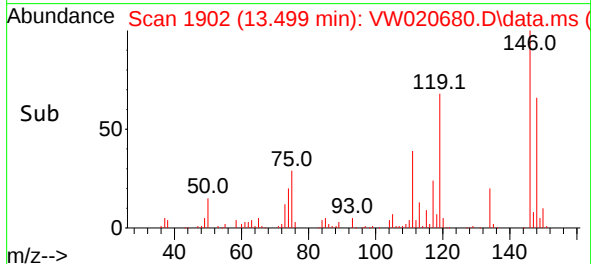
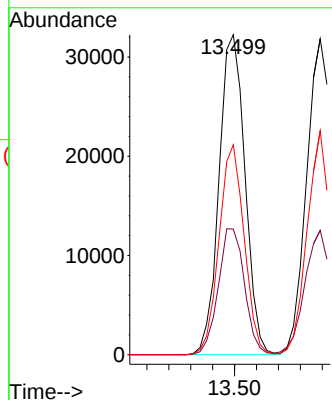
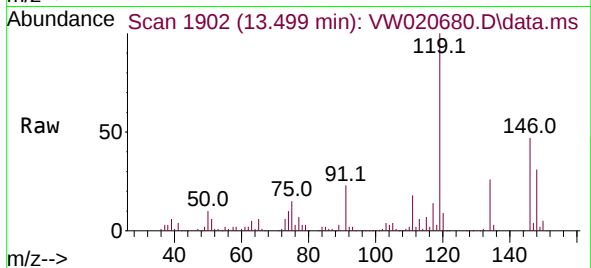


#87

1,3-Dichlorobenzene
Concen: 19.238 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

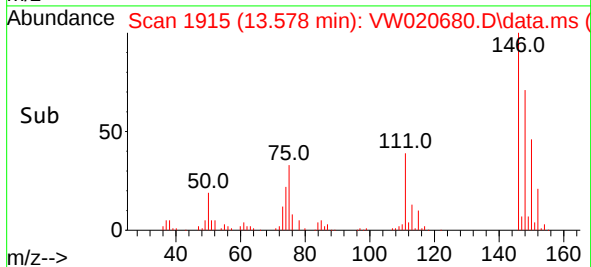
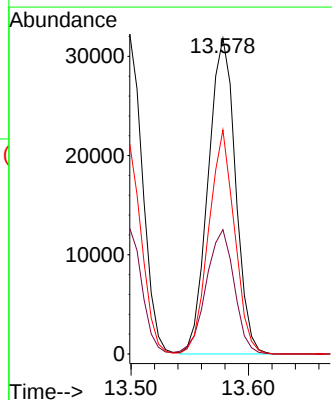
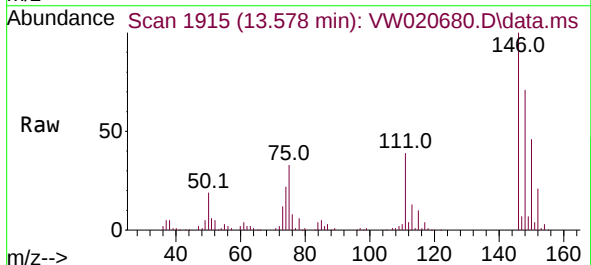
Tgt Ion:146 Resp: 53045
Ion Ratio Lower Upper
146 100
111 39.9 19.4 58.2
148 63.4 30.8 92.3

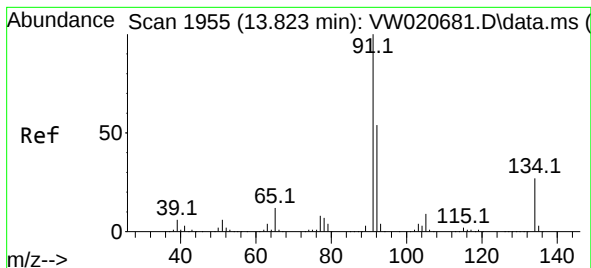


#88

1,4-Dichlorobenzene
Concen: 18.841 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion:146 Resp: 51448
Ion Ratio Lower Upper
146 100
111 40.5 19.4 58.4
148 67.0 32.4 97.2

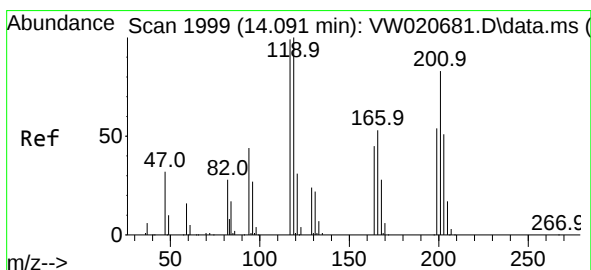
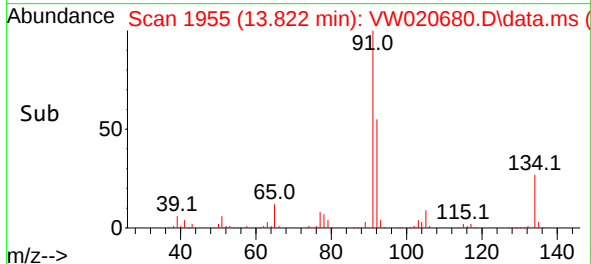
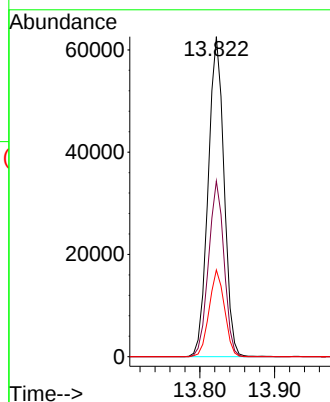
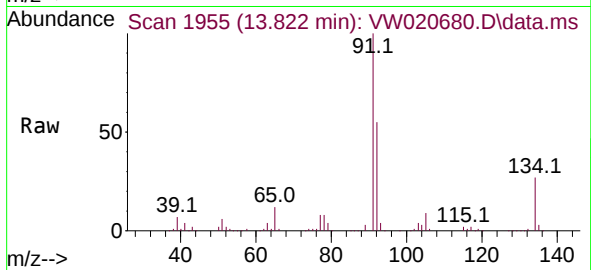




#89
n-Butylbenzene
Concen: 18.493 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

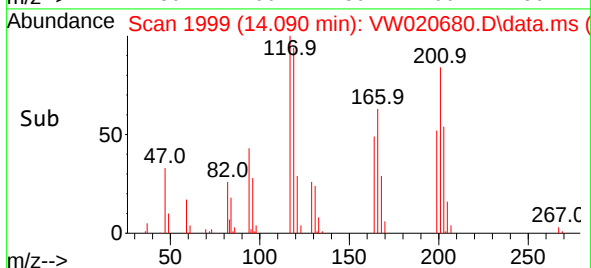
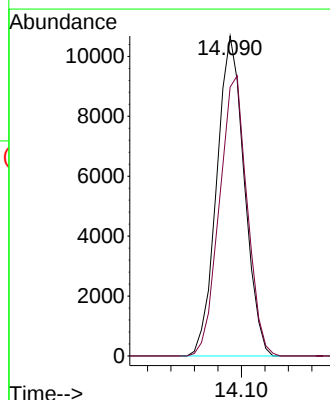
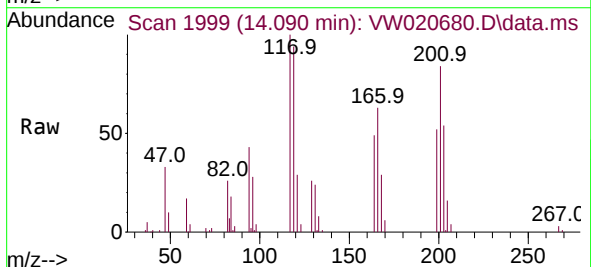
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

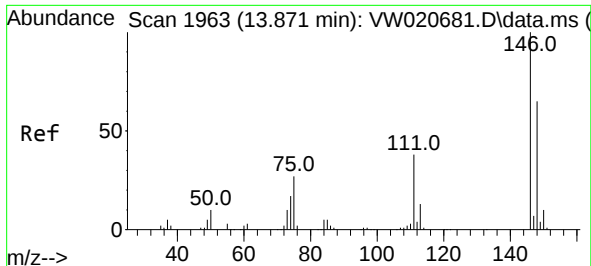
Tgt Ion:	91	Resp:	92306
Ion	Ratio	Lower	Upper
91	100		
92	53.4	27.1	81.2
134	26.2	13.4	40.1



#90
Hexachloroethane
Concen: 17.649 ug/l
RT: 14.090 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion:	117	Resp:	17411
Ion	Ratio	Lower	Upper
117	100		
201	87.9	42.4	127.3

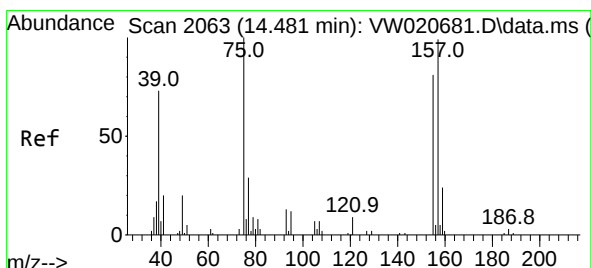
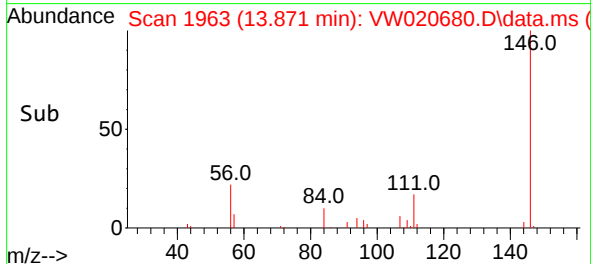
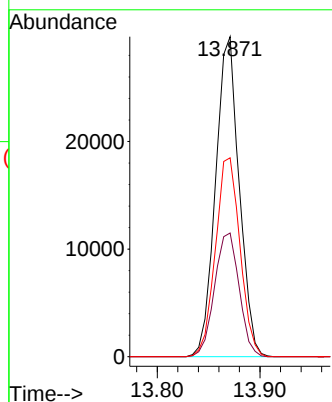
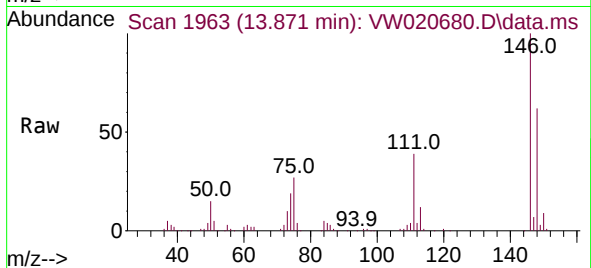




#91
1,2-Dichlorobenzene
Concen: 19.943 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

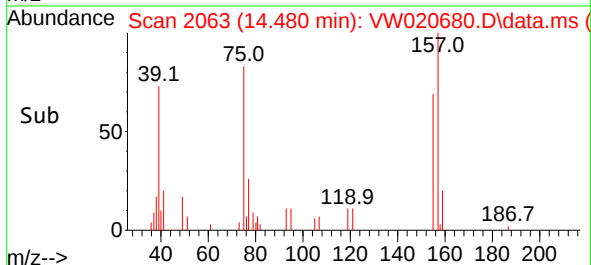
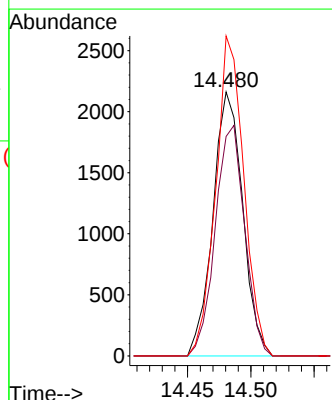
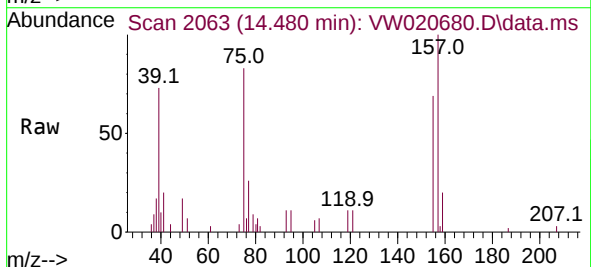
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

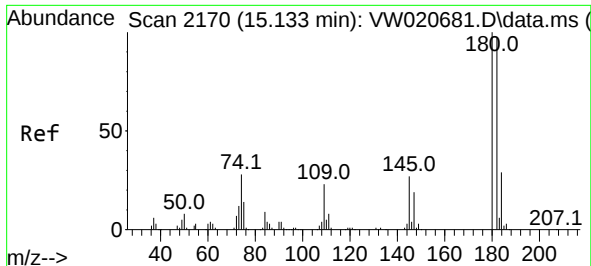
Tgt Ion:146 Resp: 47445
Ion Ratio Lower Upper
146 100
111 40.2 20.4 61.3
148 64.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.351 ug/l
RT: 14.480 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion: 75 Resp: 3535
Ion Ratio Lower Upper
75 100
155 86.2 42.5 127.6
157 114.3 53.4 160.2

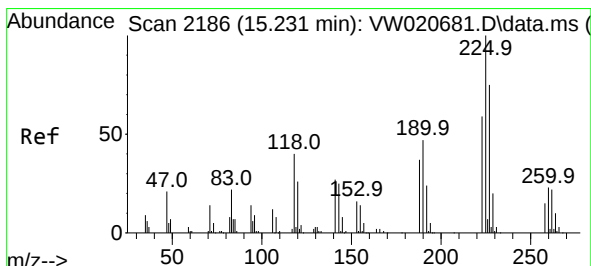
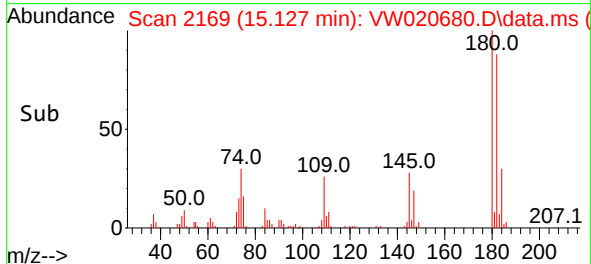
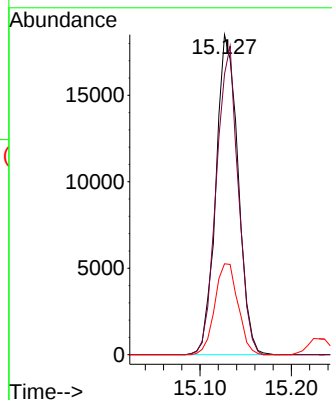
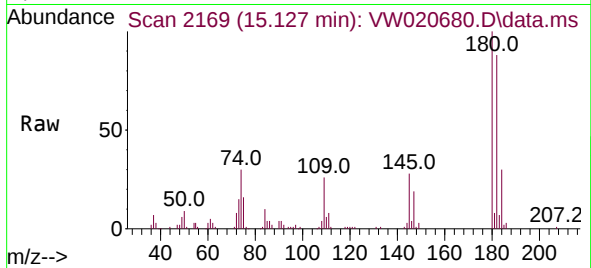




#93
1,2,4-Trichlorobenzene
Concen: 21.084 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.007 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

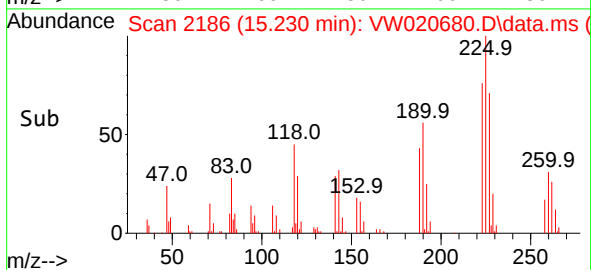
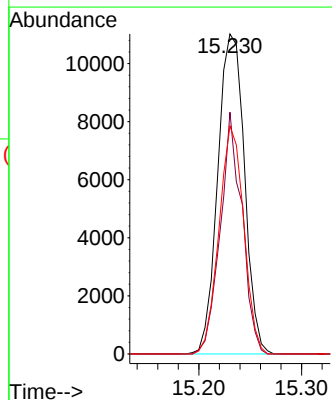
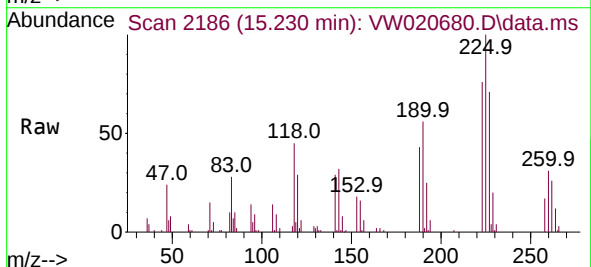
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

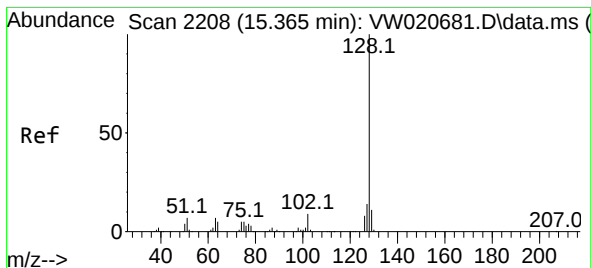
Tgt Ion:180 Resp: 31184
Ion Ratio Lower Upper
180 100
182 94.6 49.4 148.2
145 29.7 15.2 45.6



#94
Hexachlorobutadiene
Concen: 22.327 ug/l
RT: 15.230 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion:225 Resp: 19846
Ion Ratio Lower Upper
225 100
223 61.3 29.8 89.5
227 66.0 32.8 98.4

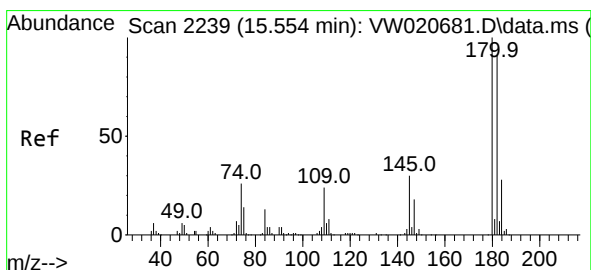
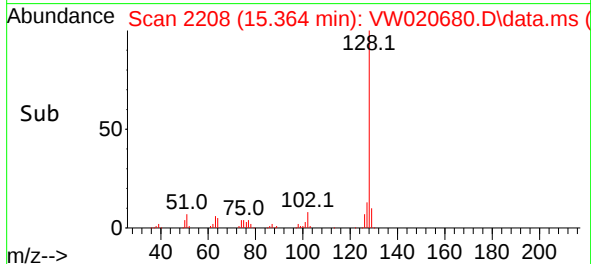
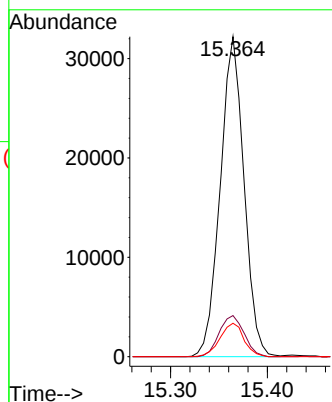
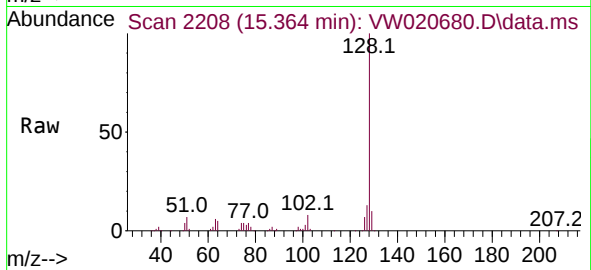




#95
Naphthalene
Concen: 21.327 ug/l
RT: 15.364 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion:128	Resp:	54897
Ion Ratio	Lower	Upper
128	100	
127	13.4	11.1 16.7
129	10.5	8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 21.421 ug/l
RT: 15.547 min Scan# 2238
Delta R.T. -0.007 min
Lab File: VW020680.D
Acq: 22 Oct 2021 13:36

Tgt Ion:180	Resp:	27928
Ion Ratio	Lower	Upper
180	100	
182	95.7	46.4 139.2
145	32.2	15.7 47.0

