

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111721\
 Data File : VW020916.D
 Acq On : 17 Nov 2021 21:23
 Operator : SY/VA
 Sample : VW1117SBSD01
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 18 05:17:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 05:03:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	84688	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	126343	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	117993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	63798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	38968	49.675	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.340%
35) Dibromofluoromethane	7.884	113	38911	49.099	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.200%
50) Toluene-d8	10.323	98	142509	49.030	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.060%
62) 4-Bromofluorobenzene	12.615	95	53521	49.375	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.740%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	2669	19.246	ug/l	94
3) Chloromethane	2.209	50	9238	18.949	ug/l	93
4) Vinyl Chloride	2.355	62	15435	17.980	ug/l	99
5) Bromomethane	2.751	94	12986	23.502	ug/l	94
6) Chloroethane	2.910	64	6309	19.067	ug/l	93
7) Trichlorofluoromethane	3.239	101	6436	18.077	ug/l	98
8) Diethyl Ether	3.678	74	7542	20.169	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.056	101	14683	19.991	ug/l	97
10) Methyl Iodide	4.263	142	21219	19.153	ug/l	100
11) Tert butyl alcohol	5.123	59	13591	196.651	ug/l #	84
12) 1,1-Dichloroethene	4.031	96	13899	19.311	ug/l	99
13) Acrolein	3.885	56	1372	114.913	ug/l	95
14) Allyl chloride	4.659	41	20136	19.486	ug/l	100
15) Acrylonitrile	5.367	53	16113	99.593	ug/l	98
16) Acetone	4.123	43	15482	94.942	ug/l	99
17) Carbon Disulfide	4.379	76	37466	18.943	ug/l	99
18) Methyl Acetate	4.665	43	12003	21.095	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	25034	20.184	ug/l	97
20) Methylene Chloride	4.909	84	17571	19.555	ug/l	94
21) trans-1,2-Dichloroethene	5.415	96	16150	19.711	ug/l	94
22) Diisopropyl ether	6.311	45	42831	20.202	ug/l	99
23) Vinyl Acetate	6.251	43	121208	97.692	ug/l	99
24) 1,1-Dichloroethane	6.220	63	27231	20.188	ug/l	98
25) 2-Butanone	7.165	43	22321	96.377	ug/l	100
26) 2,2-Dichloropropane	7.171	77	17336	18.113	ug/l	99
27) cis-1,2-Dichloroethene	7.165	96	18956	20.710	ug/l	96
28) Bromochloromethane	7.506	49	11044	19.349	ug/l	99
29) Tetrahydrofuran	7.525	42	14246	101.430	ug/l	99
30) Chloroform	7.677	83	30847	20.787	ug/l	100
31) Cyclohexane	7.958	56	24237	18.520	ug/l	94
32) 1,1,1-Trichloroethane	7.866	97	25260	20.159	ug/l	98
36) 1,1-Dichloropropene	8.079	75	22335	19.678	ug/l	99
37) Ethyl Acetate	7.250	43	10191	19.684	ug/l	98
38) Carbon Tetrachloride	8.067	117	23527	19.486	ug/l	95
39) Methylcyclohexane	9.335	83	28080	19.704	ug/l	97
40) Benzene	8.323	78	66380	20.512	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.476	41	5501	19.928	ug/l	89
42) 1,2-Dichloroethane	8.396	62	19809	20.178	ug/l	100
43) Isopropyl Acetate	8.427	43	20262	19.943	ug/l	99
44) Trichloroethene	9.091	130	19235	20.371	ug/l	97
45) 1,2-Dichloropropane	9.366	63	15005	20.133	ug/l	94
46) Dibromomethane	9.457	93	9773	20.697	ug/l	92
47) Bromodichloromethane	9.640	83	21825	19.536	ug/l	98
48) Methyl methacrylate	9.433	41	8929	19.755	ug/l	98
49) 1,4-Dioxane	9.445	88	2726	400.638	ug/l	96
51) 4-Methyl-2-Pentanone	10.207	43	50999	98.586	ug/l	99
52) Toluene	10.384	92	41892	20.138	ug/l	100
53) t-1,3-Dichloropropene	10.603	75	21506	19.388	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	24863	19.807	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	12296	19.423	ug/l	96
56) Ethyl methacrylate	10.646	69	16007	19.857	ug/l	98
57) 1,3-Dichloropropane	10.933	76	21287	19.971	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	39226	96.687	ug/l	99
59) 2-Hexanone	10.969	43	35394	98.354	ug/l	100
60) Dibromochloromethane	11.128	129	16226	20.331	ug/l	99
61) 1,2-Dibromoethane	11.231	107	12689	20.202	ug/l	96
64) Tetrachloroethene	10.866	164	17588	20.064	ug/l	90
65) Chlorobenzene	11.658	112	47003	19.814	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.725	131	16991	19.263	ug/l	97
67) Ethyl Benzene	11.731	91	82135	19.729	ug/l	96
68) m/p-Xylenes	11.835	106	65772	39.079	ug/l	99
69) o-Xylene	12.164	106	31282	19.821	ug/l	100
70) Styrene	12.176	104	52729	19.893	ug/l	99
71) Bromoform	12.347	173	9861	19.341	ug/l #	98
73) Isopropylbenzene	12.463	105	81444	18.681	ug/l	100
74) N-amyl acetate	12.268	43	19576	18.851	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.713	83	14401	18.934	ug/l	97
76) 1,2,3-Trichloropropane	12.768	75	18804	32.805	ug/l #	100
77) Bromobenzene	12.743	156	20759	19.604	ug/l	97
78) n-propylbenzene	12.804	91	98163	19.117	ug/l	99
79) 2-Chlorotoluene	12.890	91	57629	19.418	ug/l	99
80) 1,3,5-Trimethylbenzene	12.938	105	71381	19.093	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	4430	18.180	ug/l	96
82) 4-Chlorotoluene	12.987	91	60002	19.065	ug/l	99
83) tert-Butylbenzene	13.200	119	63936	19.134	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	70596	19.122	ug/l	99
85) sec-Butylbenzene	13.377	105	88969	18.502	ug/l	99
86) p-Isopropyltoluene	13.493	119	76412	18.432	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	41081	19.142	ug/l	98
88) 1,4-Dichlorobenzene	13.578	146	41409	19.201	ug/l	99
89) n-Butylbenzene	13.822	91	70084	18.828	ug/l	99
90) Hexachloroethane	14.091	117	14852	19.023	ug/l	94
91) 1,2-Dichlorobenzene	13.865	146	37399	19.835	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	2680	20.065	ug/l	97
93) 1,2,4-Trichlorobenzene	15.127	180	26144	19.459	ug/l	97
94) Hexachlorobutadiene	15.225	225	14367	18.856	ug/l	98
95) Naphthalene	15.365	128	47416	19.042	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	23414	19.763	ug/l	97

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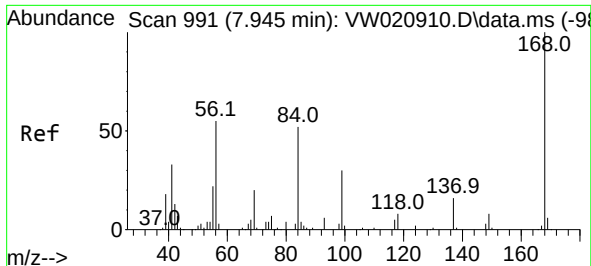
Quant Time: Nov 18 05:17:38 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

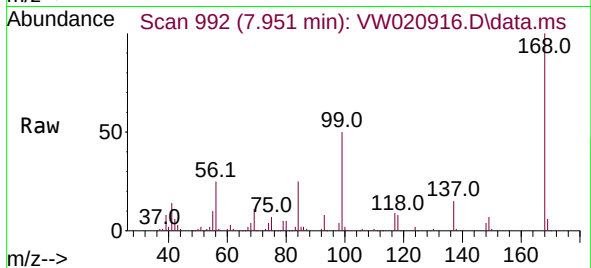
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
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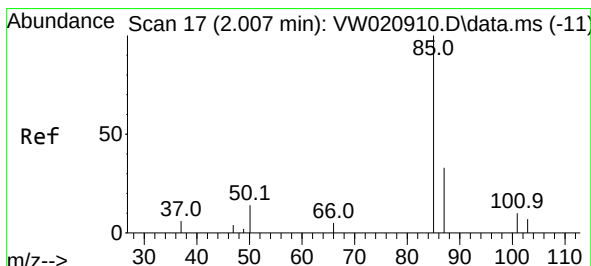
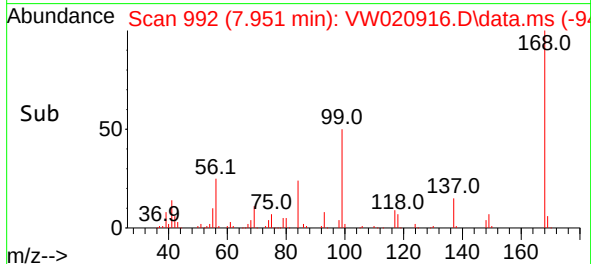
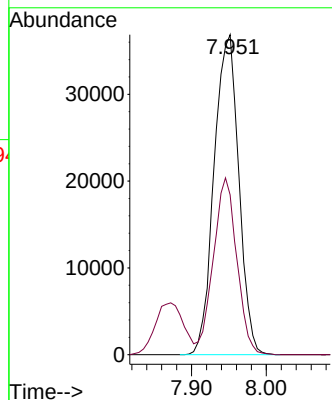


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 99
Delta R.T. 0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

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MSVOA_W
ClientSampleId :

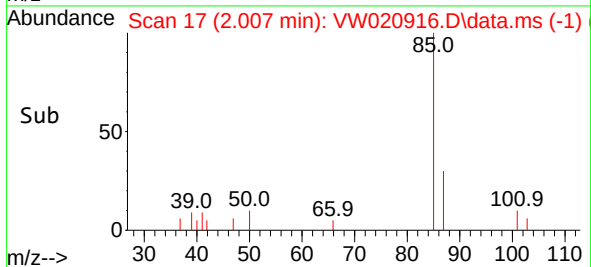
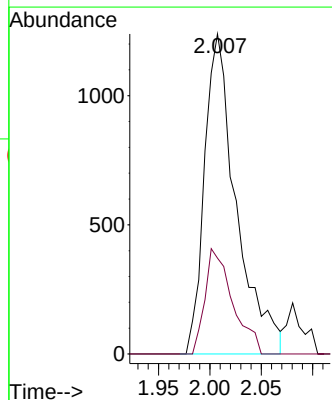
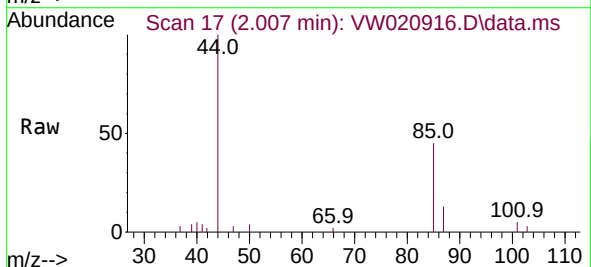


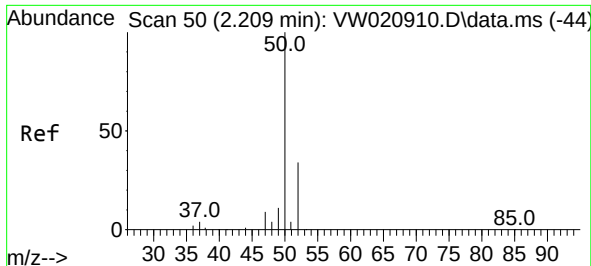
Tgt Ion:168 Resp: 84688
Ion Ratio Lower Upper
168 100
99 49.9 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 19.246 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion: 85 Resp: 2669
Ion Ratio Lower Upper
85 100
87 29.9 16.8 50.3

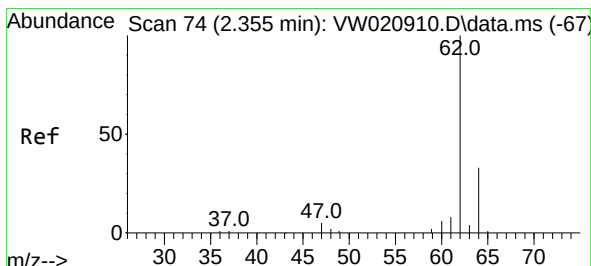
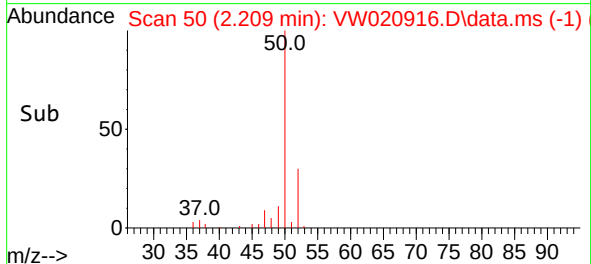
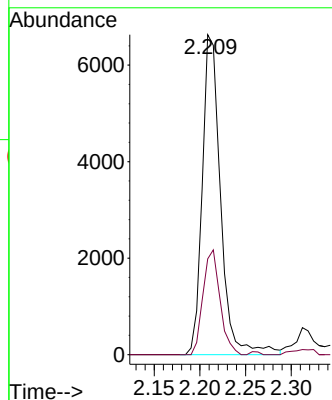
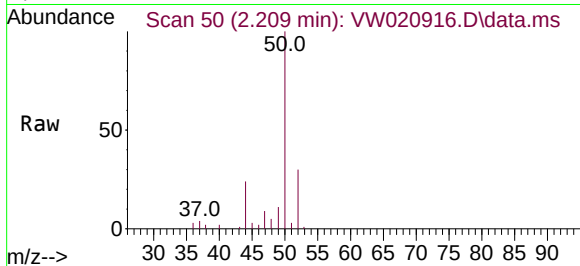




#3
Chloromethane
Concen: 18.949 ug/l
RT: 2.209 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

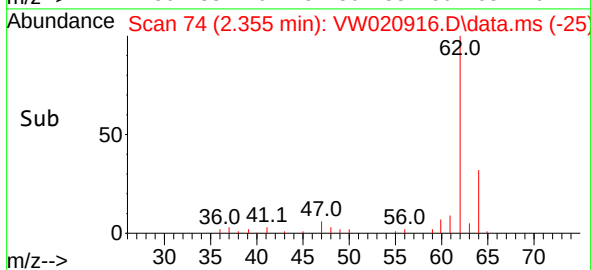
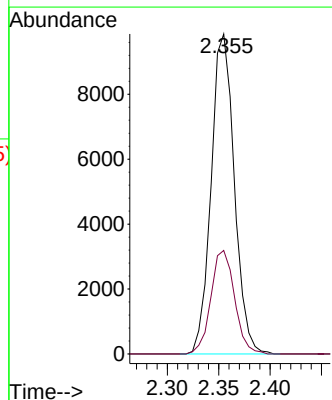
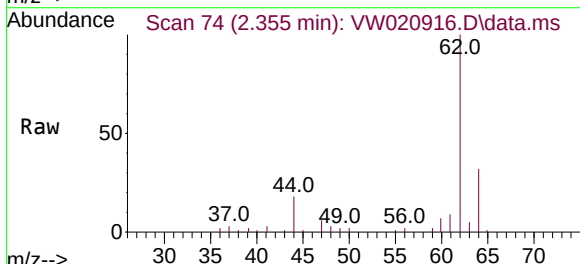
Instrument :
MSVOA_W
ClientSampleId :

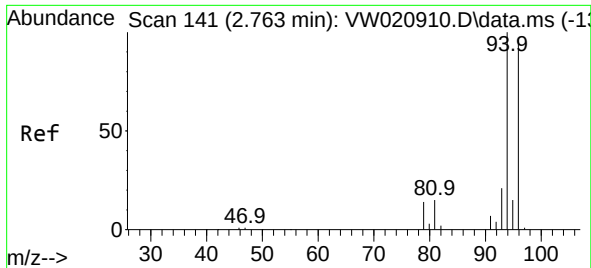
Tgt Ion: 50 Resp: 9238
Ion Ratio Lower Upper
50 100
52 30.0 27.2 40.8



#4
Vinyl Chloride
Concen: 17.980 ug/l
RT: 2.355 min Scan# 74
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion: 62 Resp: 15435
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.4

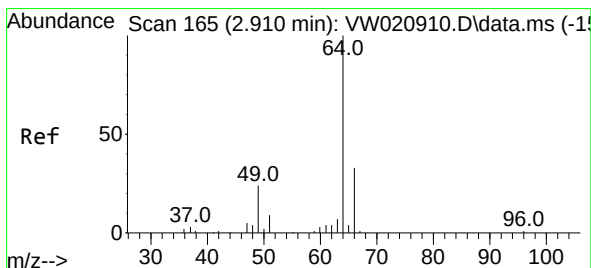
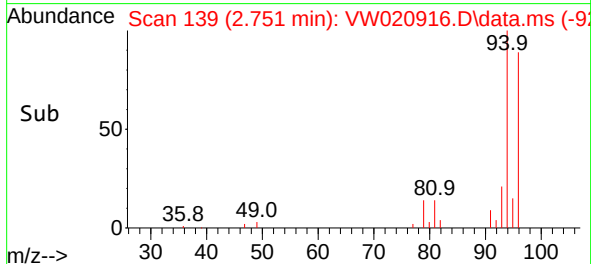
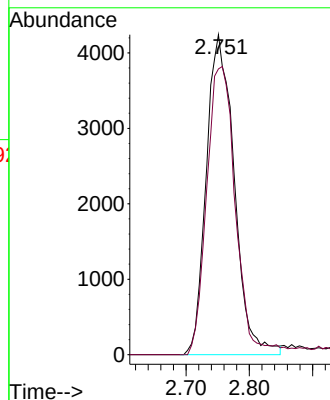
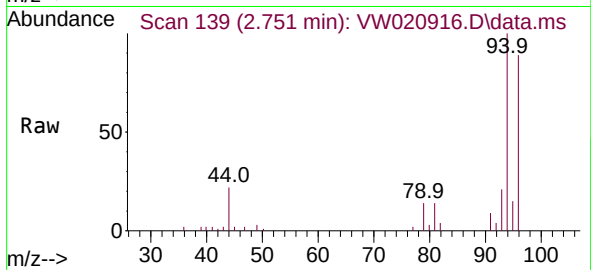




#5
Bromomethane
Concen: 23.502 ug/l
RT: 2.751 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

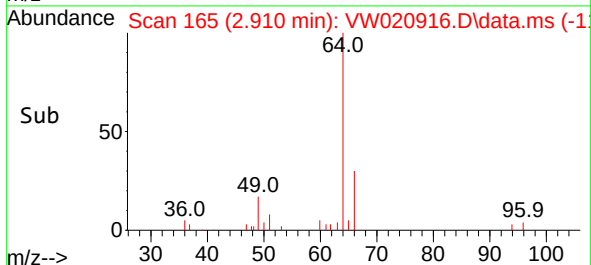
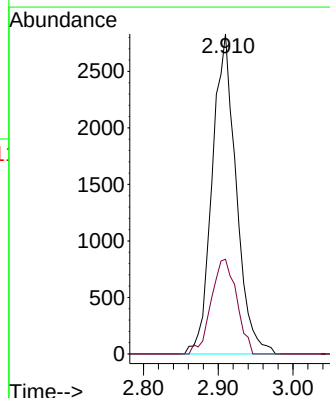
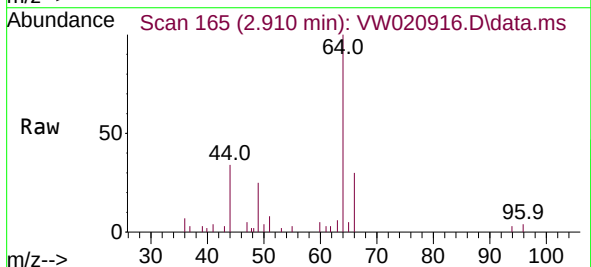
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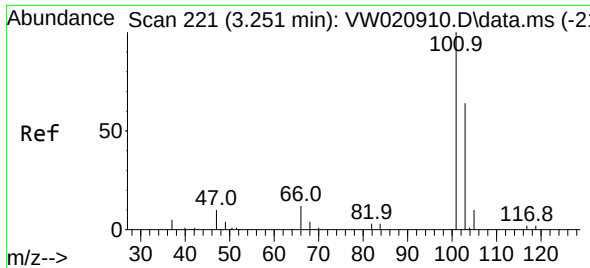
Tgt Ion: 94 Resp: 12986
Ion Ratio Lower Upper
94 100
96 89.3 76.4 114.6



#6
Chloroethane
Concen: 19.067 ug/l
RT: 2.910 min Scan# 165
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion: 64 Resp: 6309
Ion Ratio Lower Upper
64 100
66 29.6 26.7 40.1

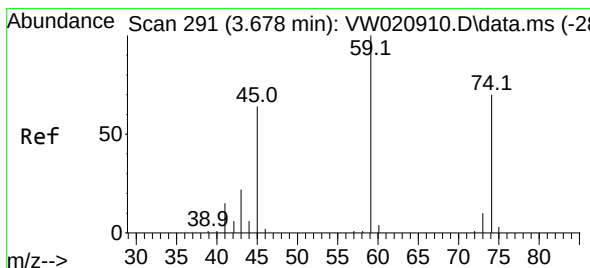
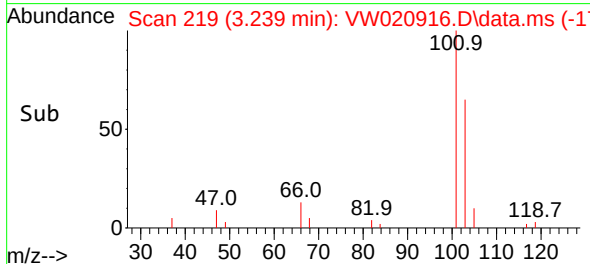
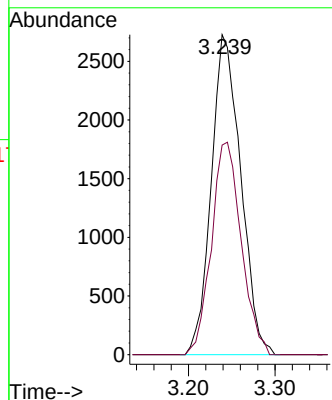
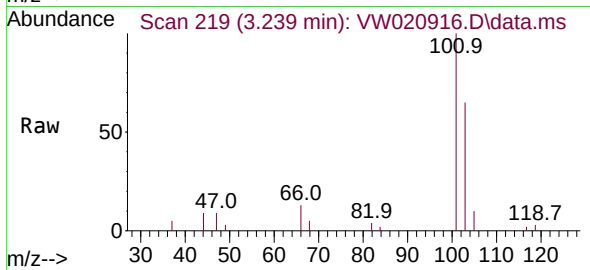




#7
 Trichlorofluoromethane
 Concen: 18.077 ug/l
 RT: 3.239 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VW020916.D
 Acq: 17 Nov 2021 21:23

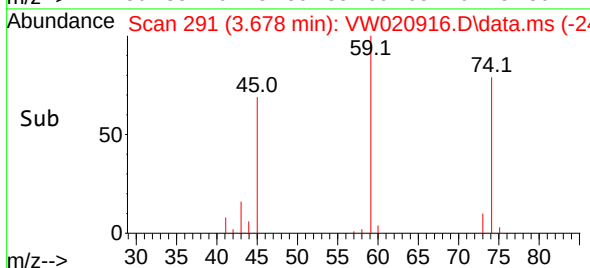
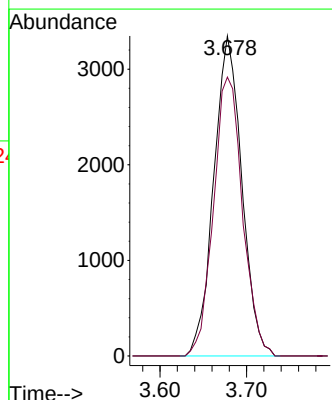
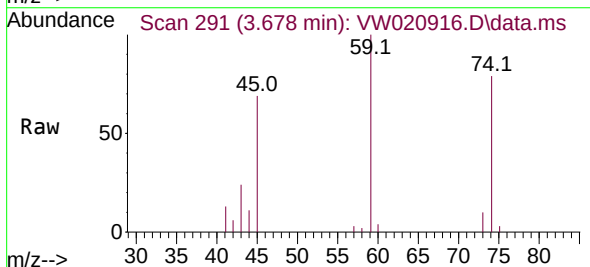
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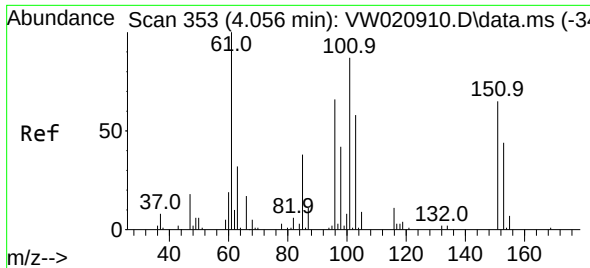
Tgt Ion:101 Resp: 6436
 Ion Ratio Lower Upper
 101 100
 103 65.5 50.9 76.3



#8
 Diethyl Ether
 Concen: 20.169 ug/l
 RT: 3.678 min Scan# 291
 Delta R.T. 0.000 min
 Lab File: VW020916.D
 Acq: 17 Nov 2021 21:23

Tgt Ion: 74 Resp: 7542
 Ion Ratio Lower Upper
 74 100
 45 90.0 45.3 135.8

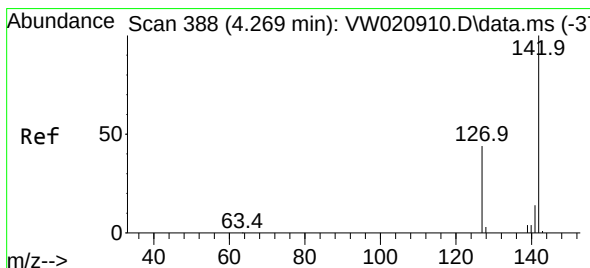
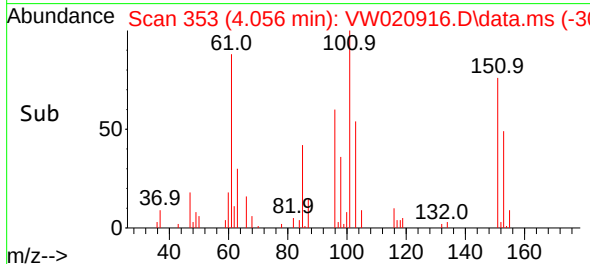
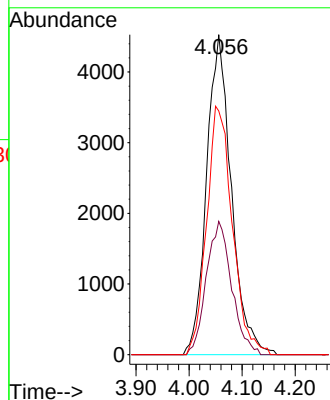
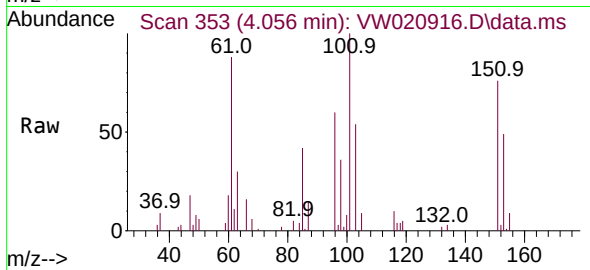




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.991 ug/l
RT: 4.056 min Scan# 353
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

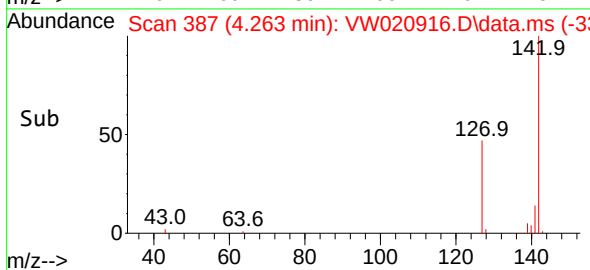
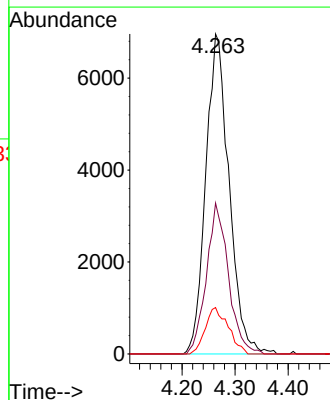
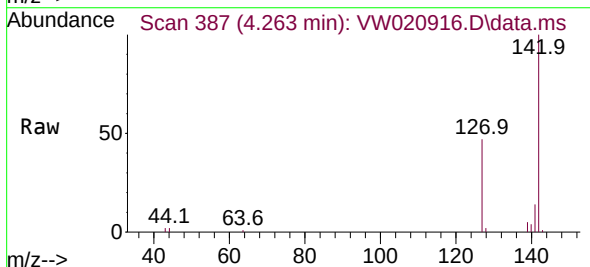
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ClientSampleId :

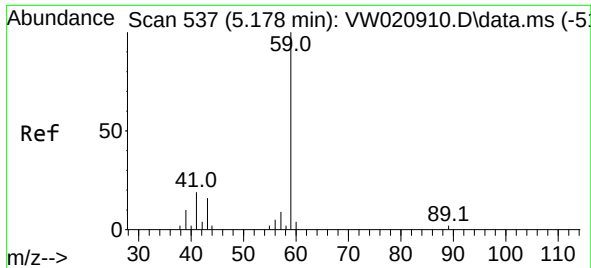
Tgt Ion:101 Resp: 14683
Ion Ratio Lower Upper
101 100
85 42.6 36.6 54.8
151 80.8 66.3 99.5



#10
Methyl Iodide
Concen: 19.153 ug/l
RT: 4.263 min Scan# 387
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion:142 Resp: 21219
Ion Ratio Lower Upper
142 100
127 44.5 35.5 53.3
141 14.3 11.5 17.3

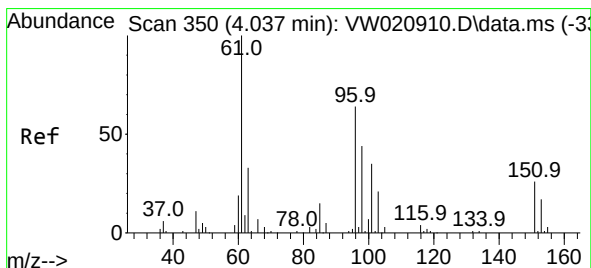
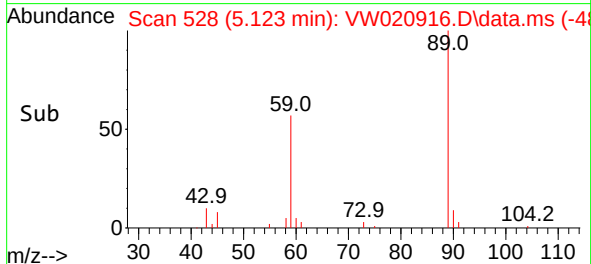
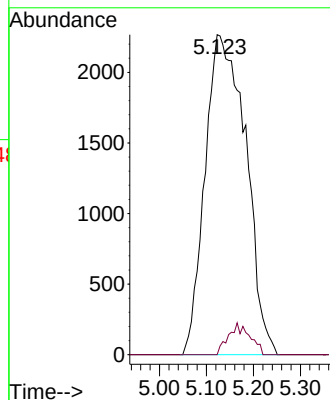
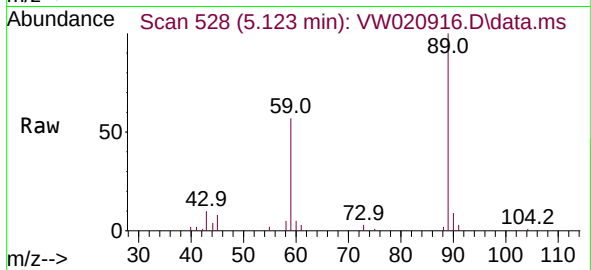




#11
Tert butyl alcohol
Concen: 196.651 ug/l
RT: 5.123 min Scan# 51
Delta R.T. -0.055 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

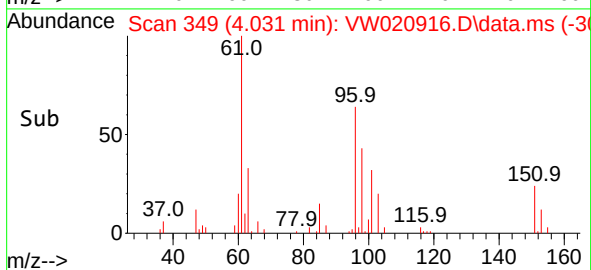
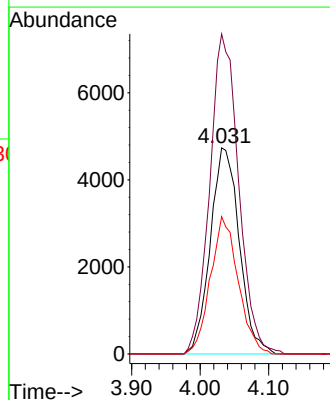
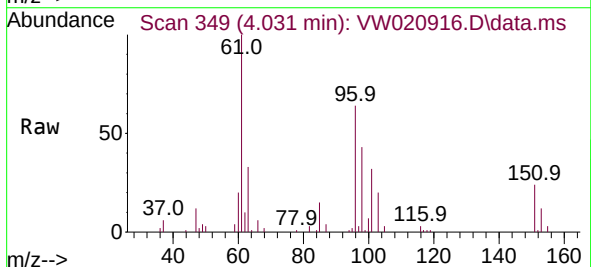
Instrument :
MSVOA_W
ClientSampleId :

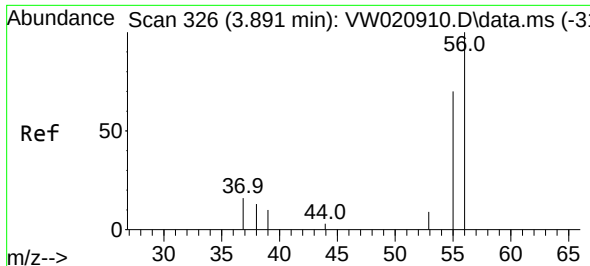
Tgt Ion: 59 Resp: 13591
Ion Ratio Lower Upper
59 100
57 0.0 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 19.311 ug/l
RT: 4.031 min Scan# 349
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

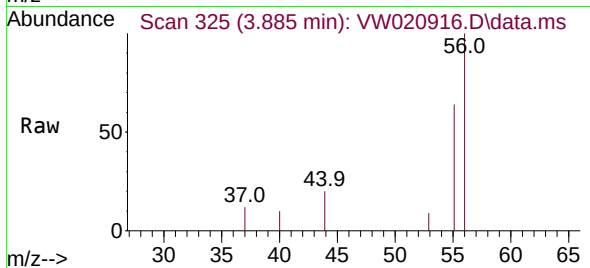
Tgt Ion: 96 Resp: 13899
Ion Ratio Lower Upper
96 100
61 155.3 124.4 186.6
98 66.6 54.2 81.2



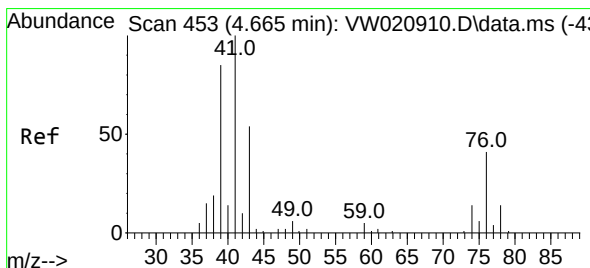
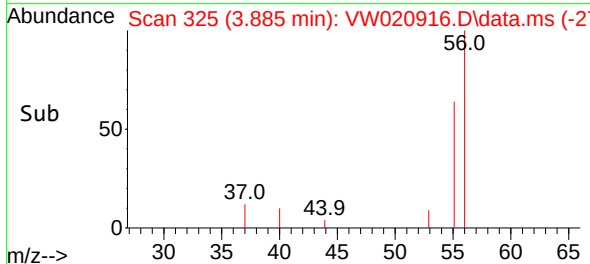
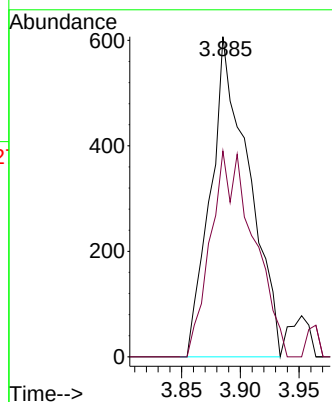


#13
Acrolein
Concen: 114.913 ug/l
RT: 3.885 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Instrument :
MSVOA_W
ClientSampleId :

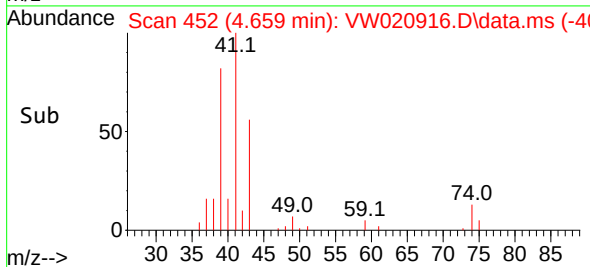
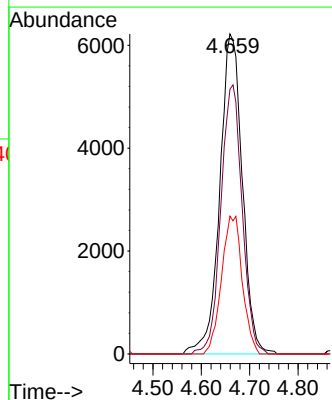
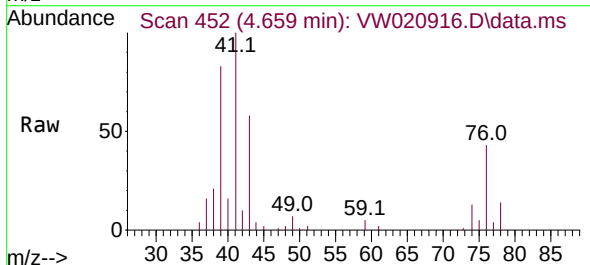


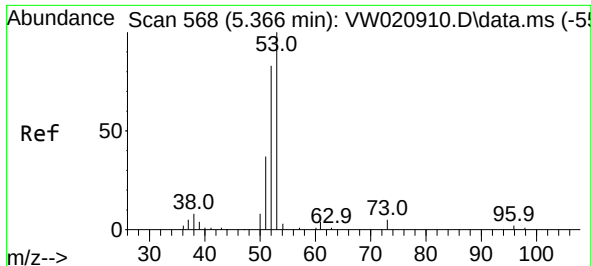
Tgt Ion: 56 Resp: 1372
Ion Ratio Lower Upper
56 100
55 72.5 61.2 91.8



#14
Allyl chloride
Concen: 19.486 ug/l
RT: 4.659 min Scan# 452
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion: 41 Resp: 20136
Ion Ratio Lower Upper
41 100
39 79.2 63.4 95.2
76 39.7 32.2 48.4

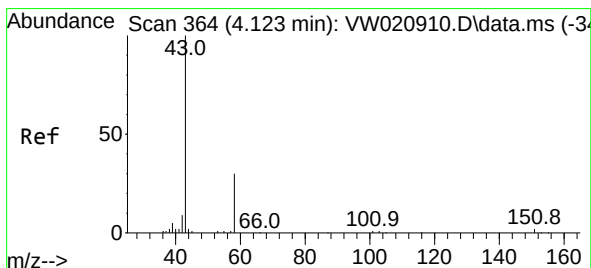
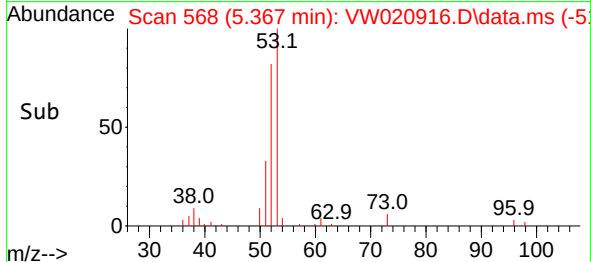
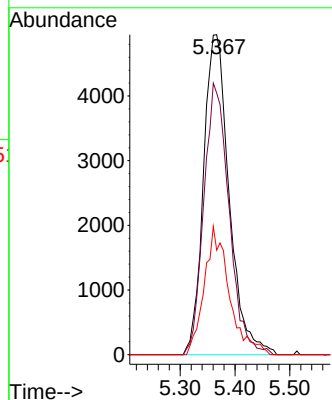
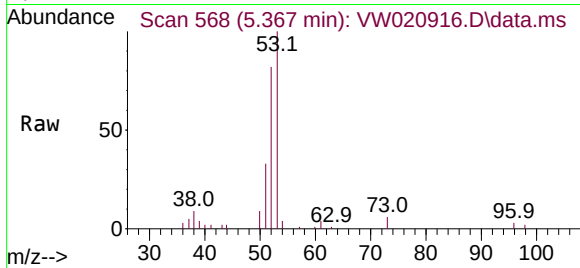




#15
Acrylonitrile
Concen: 99.593 ug/l
RT: 5.367 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

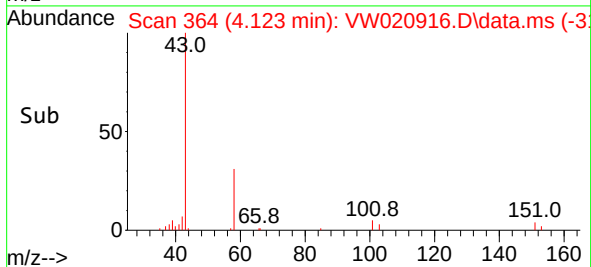
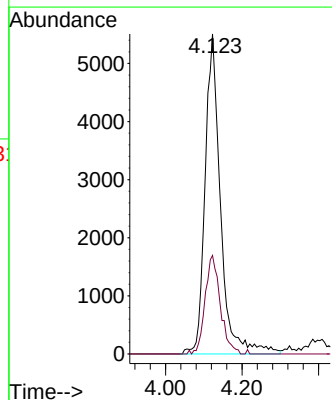
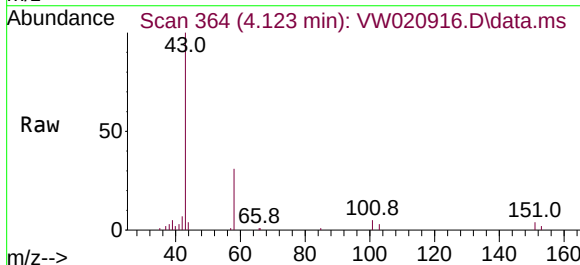
Instrument :
MSVOA_W
ClientSampleId :

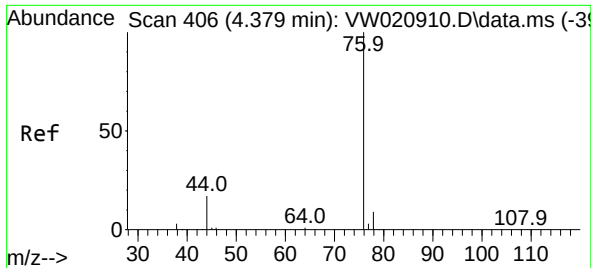
Tgt Ion:	53	Resp:	16113
Ion	Ratio	Lower	Upper
53	100		
52	83.3	65.9	98.9
51	38.9	29.8	44.6



#16
Acetone
Concen: 94.942 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion:	43	Resp:	15482
Ion	Ratio	Lower	Upper
43	100		
58	30.8	24.2	36.2

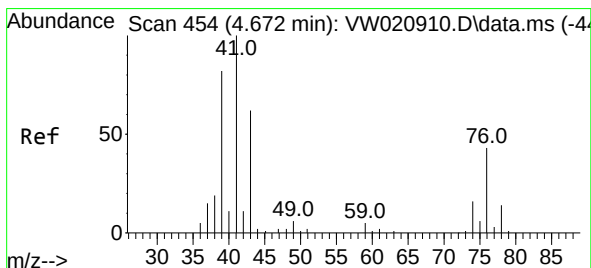
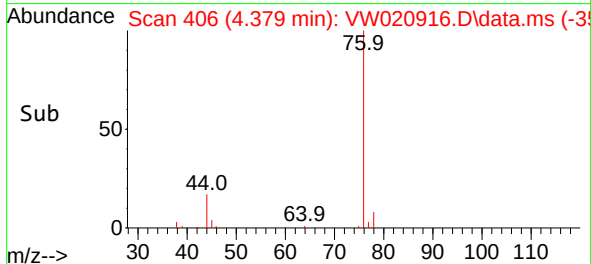
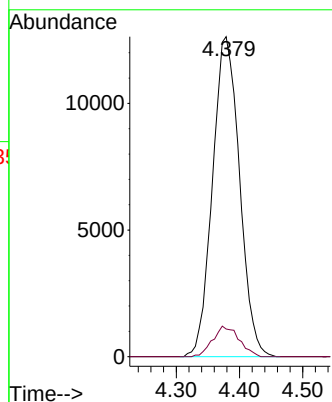
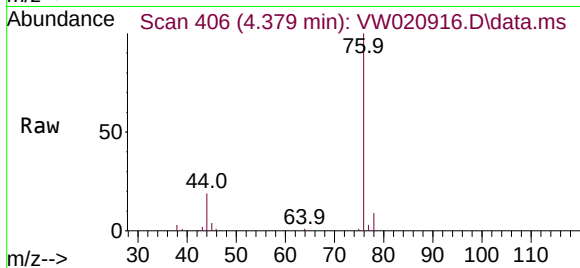




#17
Carbon Disulfide
Concen: 18.943 ug/l
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

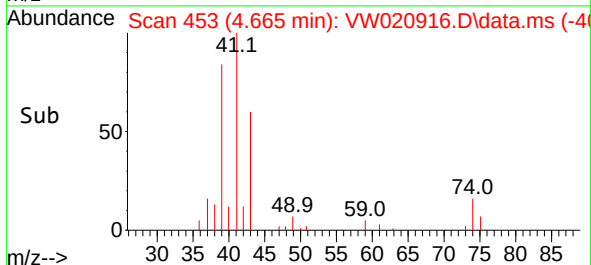
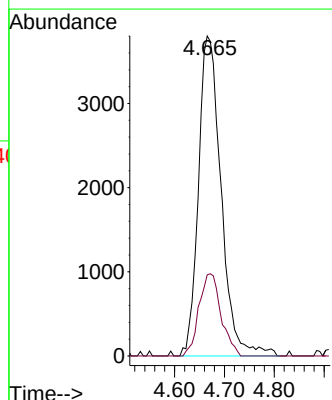
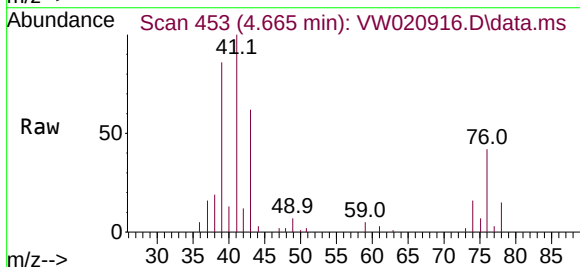
Instrument :
MSVOA_W
ClientSampleId :

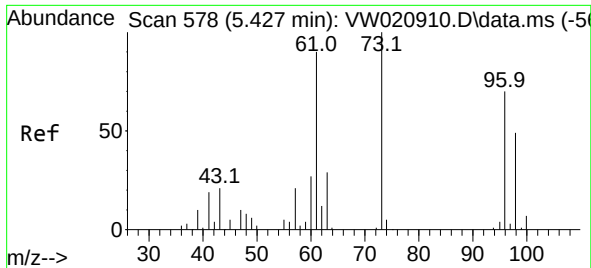
Tgt Ion: 76 Resp: 37466
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9



#18
Methyl Acetate
Concen: 21.095 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion: 43 Resp: 12003
Ion Ratio Lower Upper
43 100
74 25.0 19.7 29.5

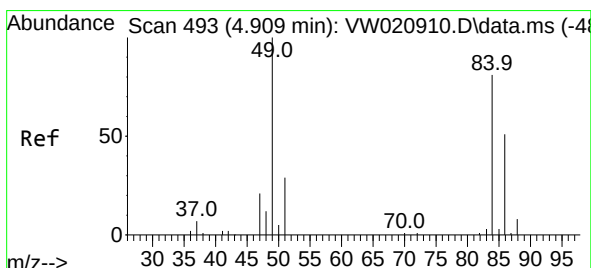
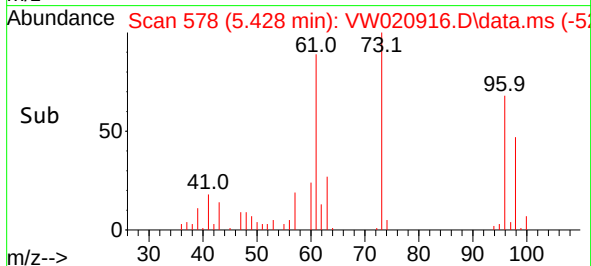
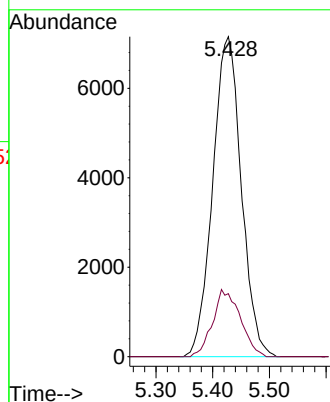
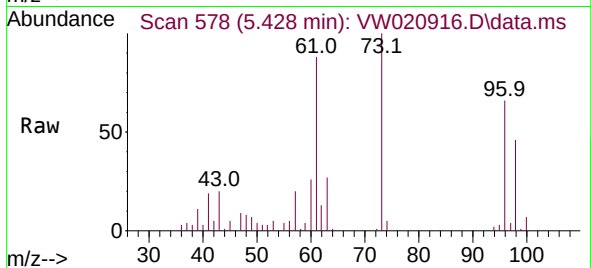




#19
Methyl tert-butyl Ether
Concen: 20.184 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

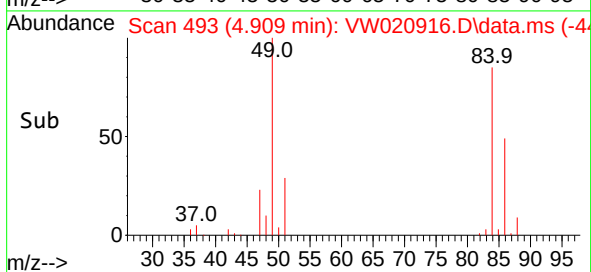
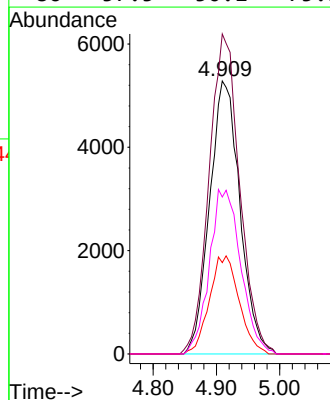
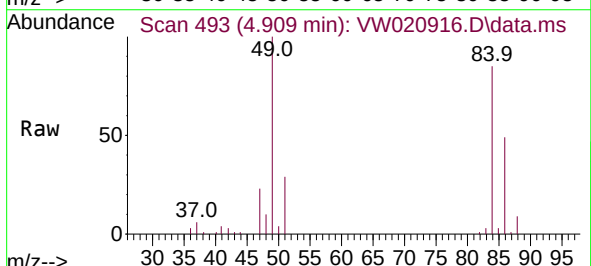
Instrument :
MSVOA_W
ClientSampleId :

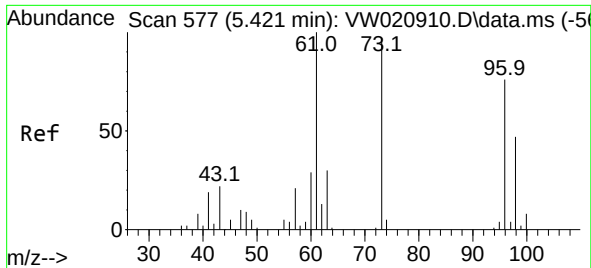
Tgt Ion: 73 Resp: 25034
Ion Ratio Lower Upper
73 100
57 19.7 17.0 25.6



#20
Methylene Chloride
Concen: 19.555 ug/l
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion: 84 Resp: 17571
Ion Ratio Lower Upper
84 100
49 117.2 99.1 148.7
51 33.5 28.8 43.2
86 57.5 50.1 75.1

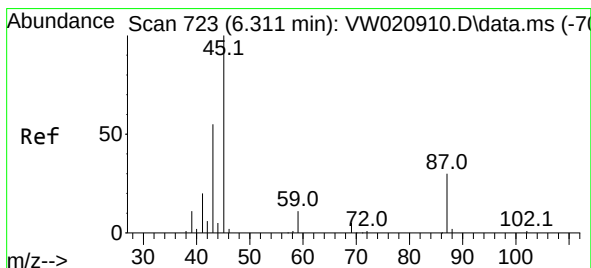
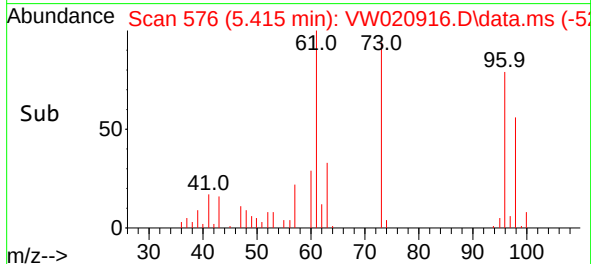
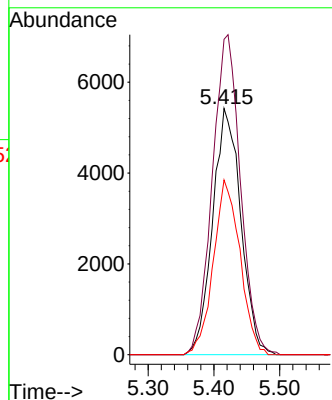
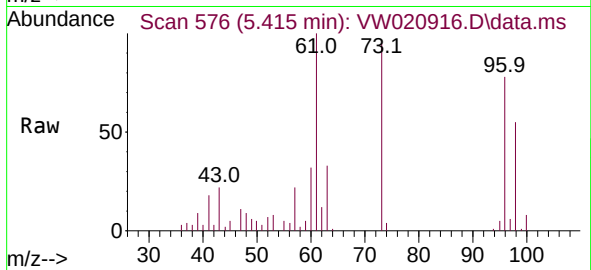




#21
trans-1,2-Dichloroethene
Concen: 19.711 ug/l
RT: 5.415 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

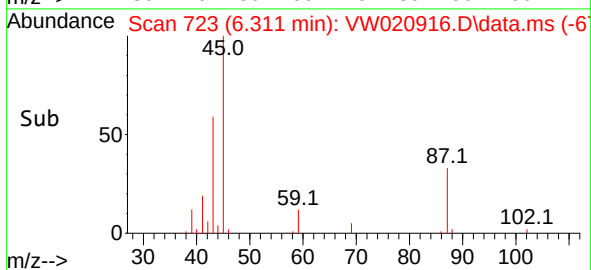
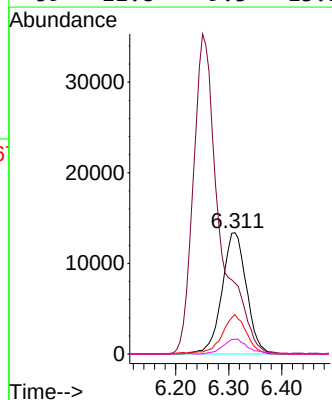
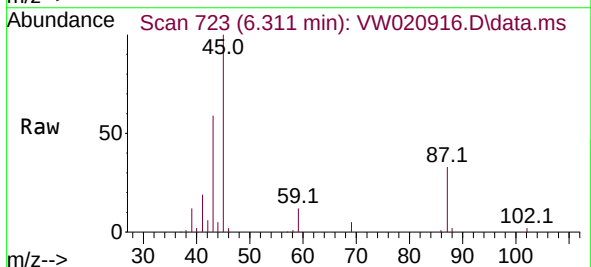
Instrument :
MSVOA_W
ClientSampleId :

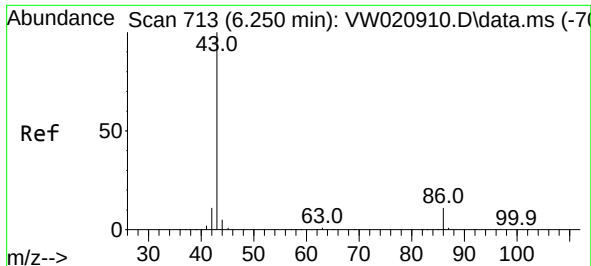
Tgt Ion: 96 Resp: 16150
Ion Ratio Lower Upper
96 100
61 128.1 105.7 158.5
98 71.0 49.7 74.5



#22
Diisopropyl ether
Concen: 20.202 ug/l
RT: 6.311 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion: 45 Resp: 42831
Ion Ratio Lower Upper
45 100
43 57.9 46.2 69.4
87 32.5 25.0 37.6
59 11.8 9.3 13.9

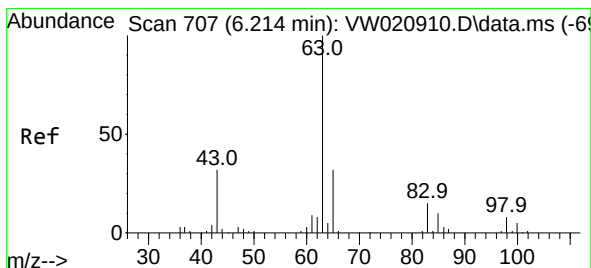
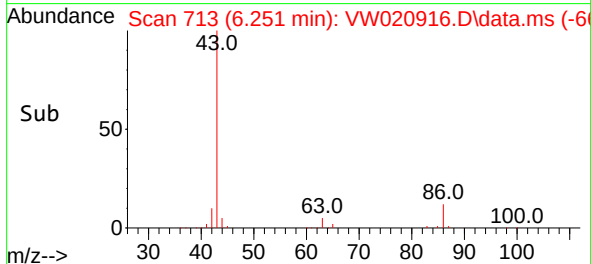
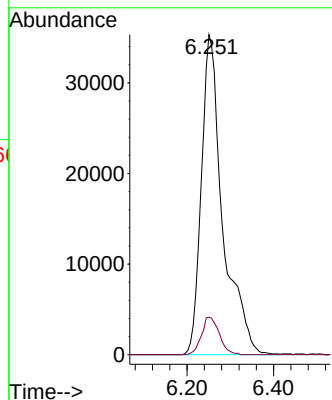
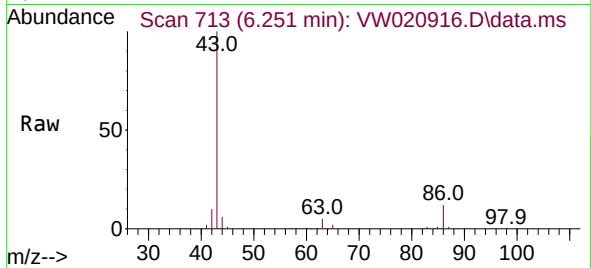




#23
 Vinyl Acetate
 Concen: 97.692 ug/l
 RT: 6.251 min Scan# 713
 Delta R.T. 0.000 min
 Lab File: VW020916.D
 Acq: 17 Nov 2021 21:23

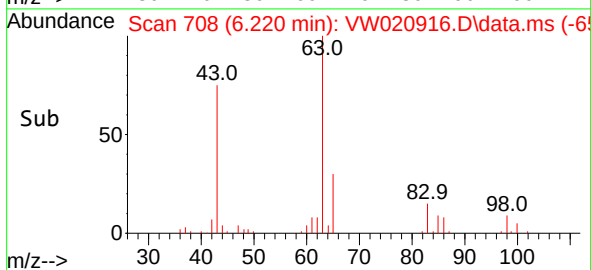
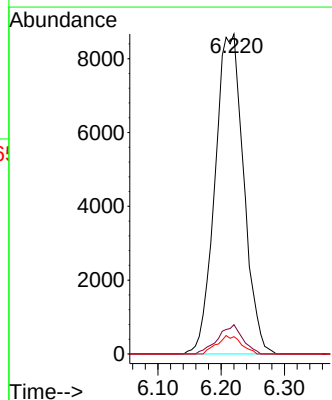
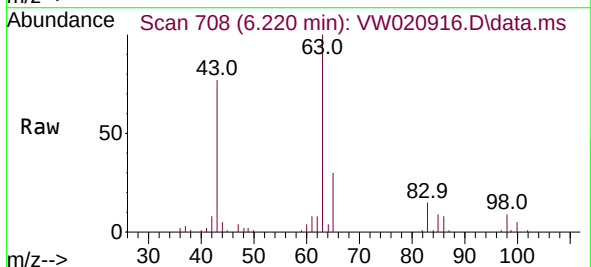
Instrument :
 MSVOA_W
 ClientSampleId :

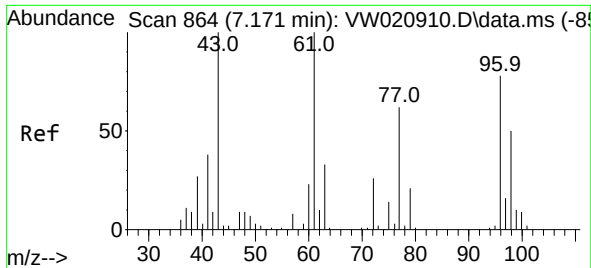
Tgt Ion: 43 Resp: 121208
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 20.188 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW020916.D
 Acq: 17 Nov 2021 21:23

Tgt Ion: 63 Resp: 27231
 Ion Ratio Lower Upper
 63 100
 98 9.2 4.0 12.2
 100 5.4 2.6 8.0

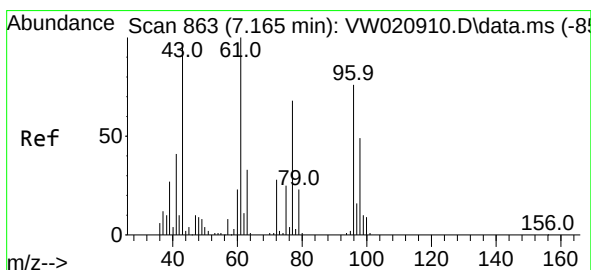
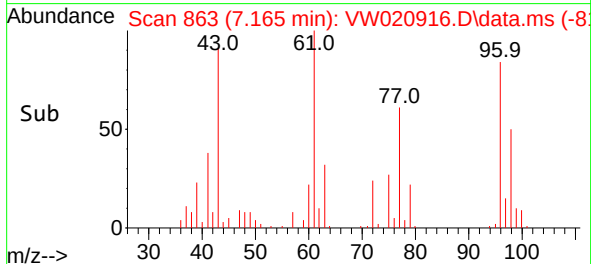
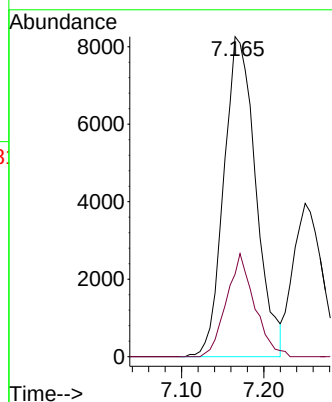
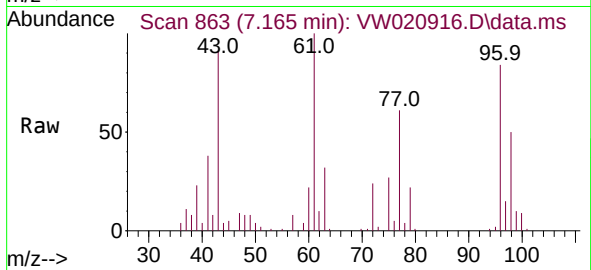




#25
2-Butanone
Concen: 96.377 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

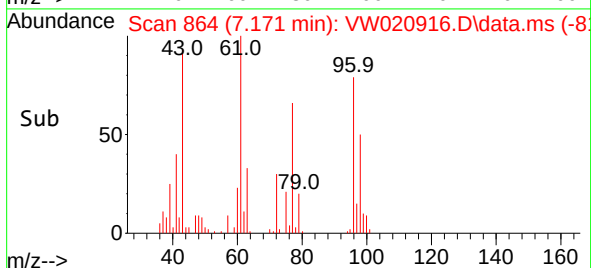
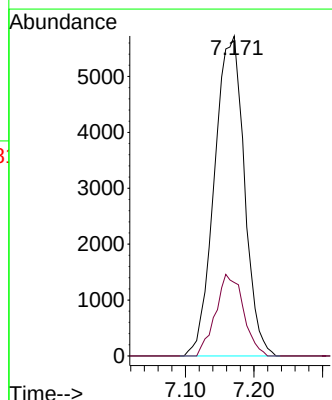
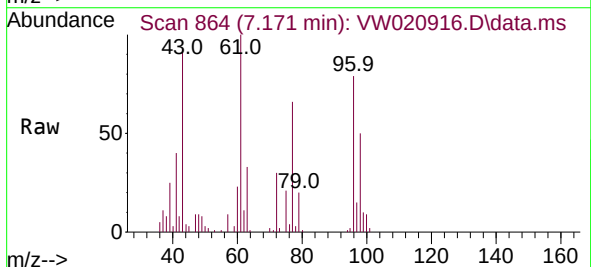
Instrument :
MSVOA_W
ClientSampleId :

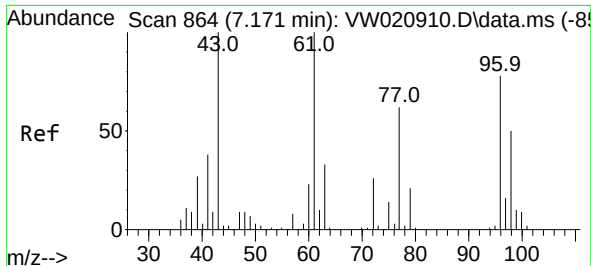
Tgt Ion: 43 Resp: 22321
Ion Ratio Lower Upper
43 100
72 25.8 20.7 31.1



#26
2,2-Dichloropropane
Concen: 18.113 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion: 77 Resp: 17336
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 20.710 ug/l

RT: 7.165 min Scan# 863

Delta R.T. -0.006 min

Lab File: VW020916.D

Acq: 17 Nov 2021 21:23

Instrument :

MSVOA_W

ClientSampleId :

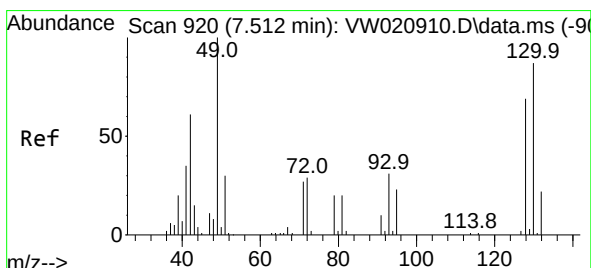
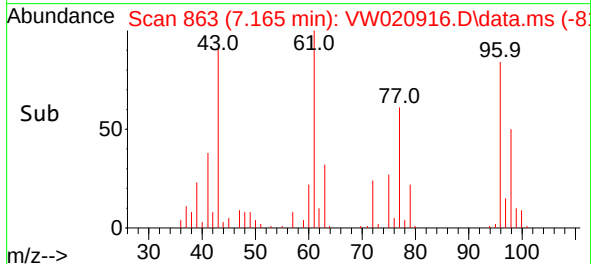
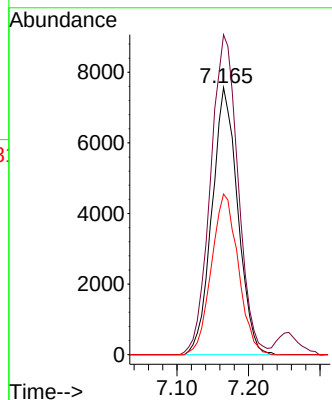
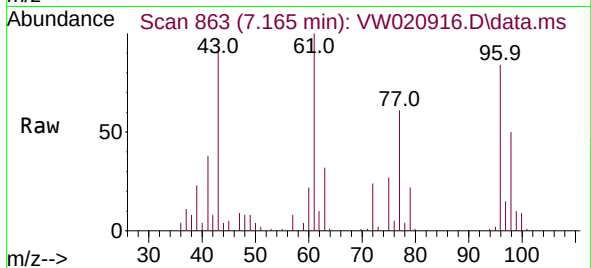
Tgt Ion: 96 Resp: 18956

Ion Ratio Lower Upper

96 100

61 128.0 0.0 266.6

98 62.7 0.0 129.4



#28

Bromochloromethane

Concen: 19.349 ug/l

RT: 7.506 min Scan# 919

Delta R.T. -0.006 min

Lab File: VW020916.D

Acq: 17 Nov 2021 21:23

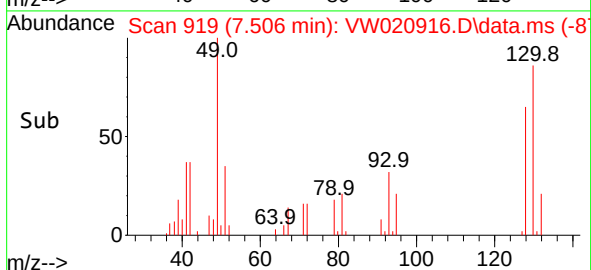
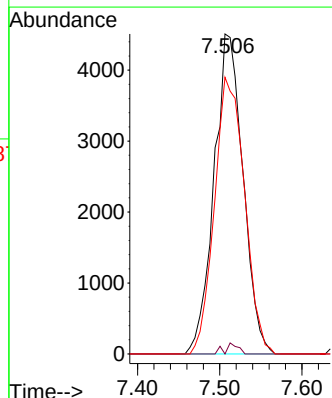
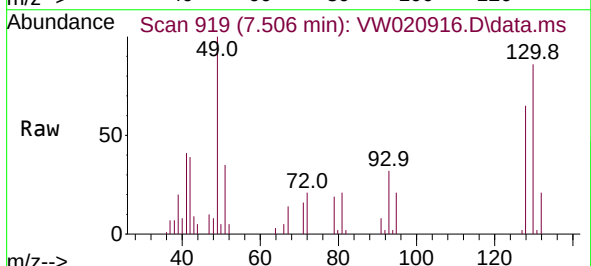
Tgt Ion: 49 Resp: 11044

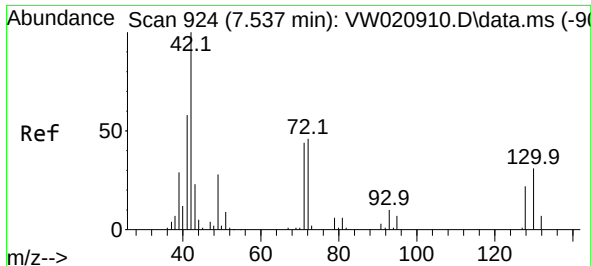
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.4

130 89.9 70.8 106.2





#29

Tetrahydrofuran

Concen: 101.430 ug/l

RT: 7.525 min Scan# 91

Delta R.T. -0.012 min

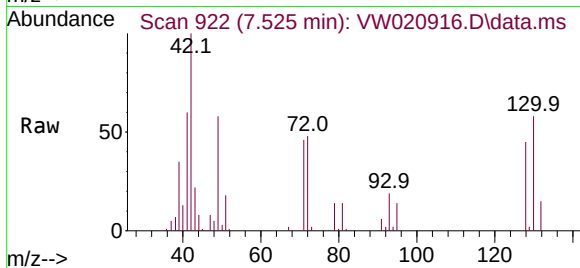
Lab File: VW020916.D

Acq: 17 Nov 2021 21:23

Instrument :

MSVOA_W

ClientSampleId :



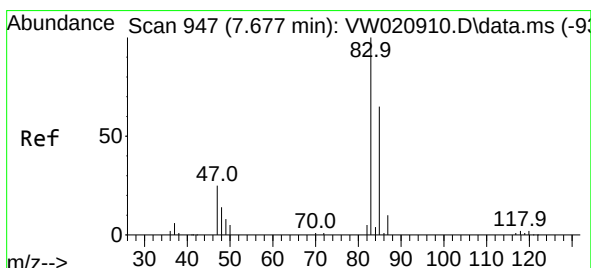
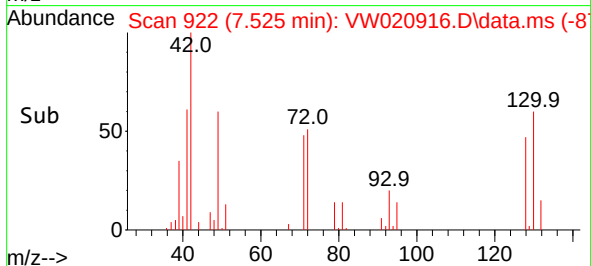
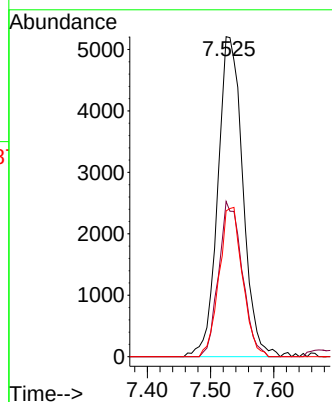
Tgt Ion: 42 Resp: 14246

Ion Ratio Lower Upper

42 100

72 45.7 37.4 56.0

71 43.8 34.7 52.1



#30

Chloroform

Concen: 20.787 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW020916.D

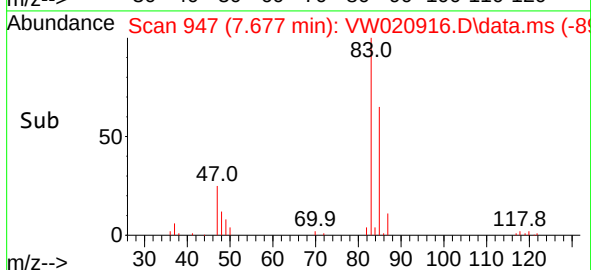
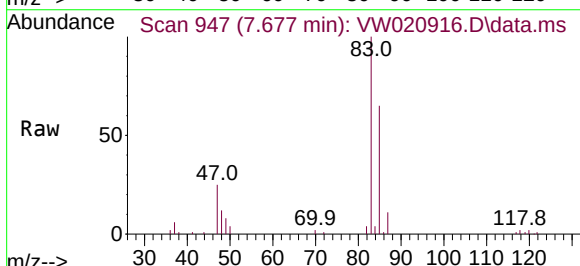
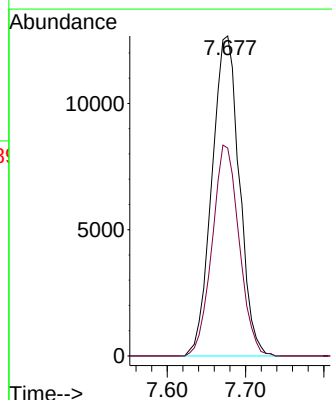
Acq: 17 Nov 2021 21:23

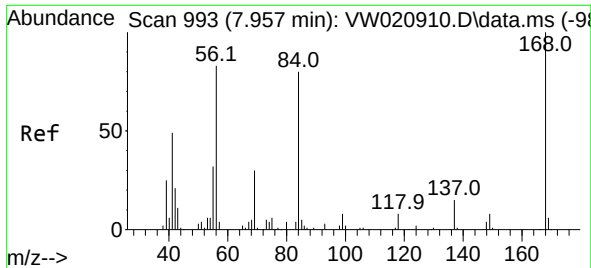
Tgt Ion: 83 Resp: 30847

Ion Ratio Lower Upper

83 100

85 64.9 51.7 77.5

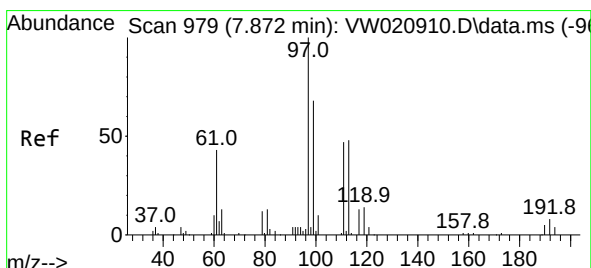
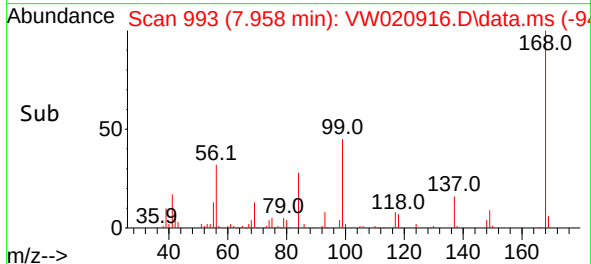
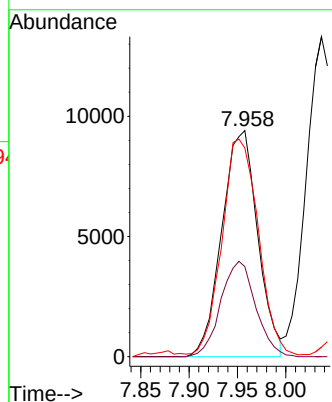
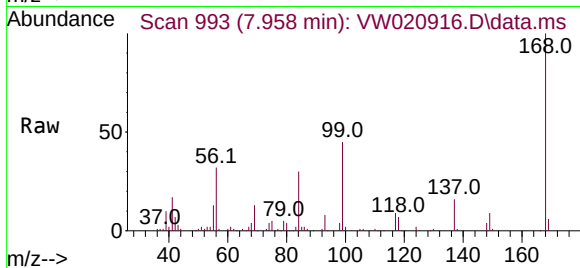




#31
Cyclohexane
Concen: 18.520 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

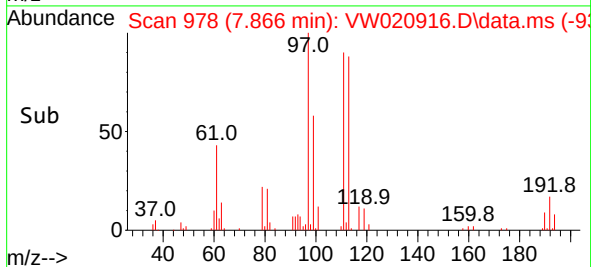
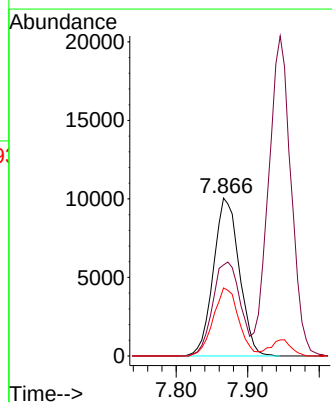
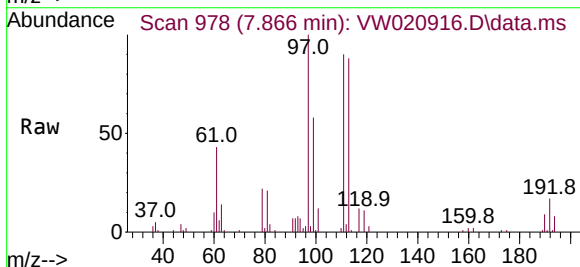
Instrument :
MSVOA_W
ClientSampleId :

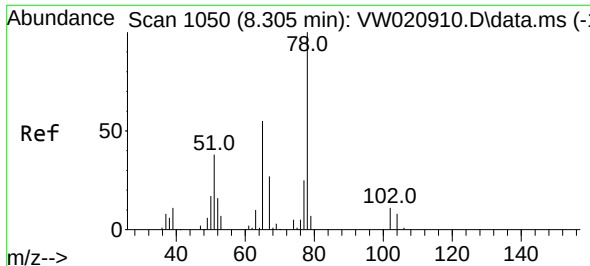
Tgt Ion: 56 Resp: 24237
Ion Ratio Lower Upper
56 100
69 39.8 28.7 43.1
84 90.9 77.6 116.4



#32
1,1,1-Trichloroethane
Concen: 20.159 ug/l
RT: 7.866 min Scan# 978
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion: 97 Resp: 25260
Ion Ratio Lower Upper
97 100
99 62.8 52.0 78.0
61 42.4 34.2 51.2

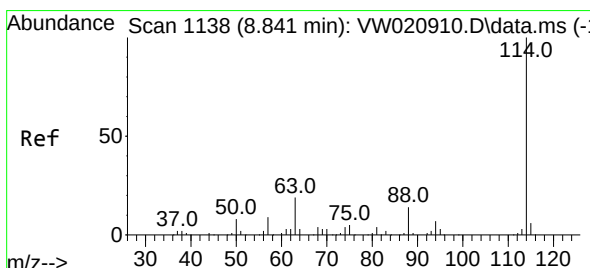
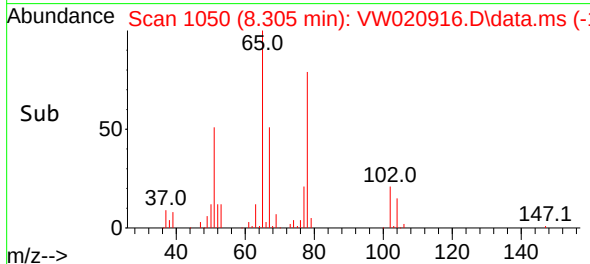
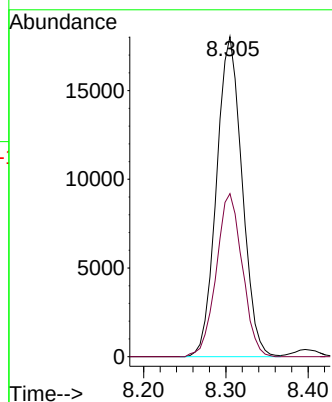
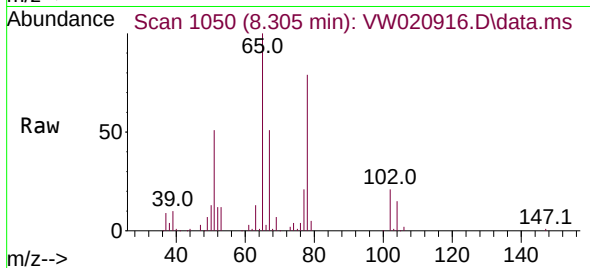




#33
 1,2-Dichloroethane-d4
 Concen: 49.675 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW020916.D
 Acq: 17 Nov 2021 21:23

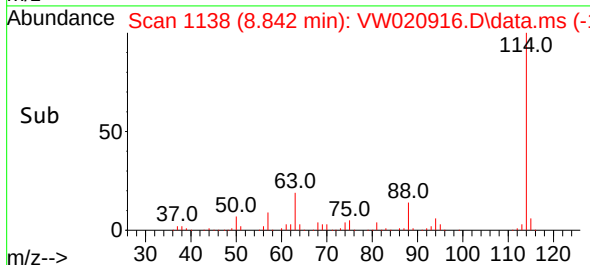
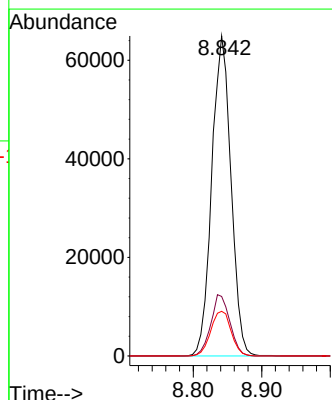
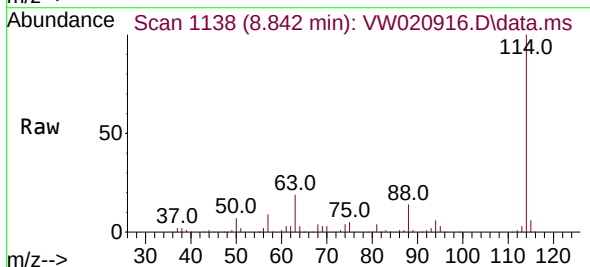
Instrument :
 MSVOA_W
 ClientSampleId :

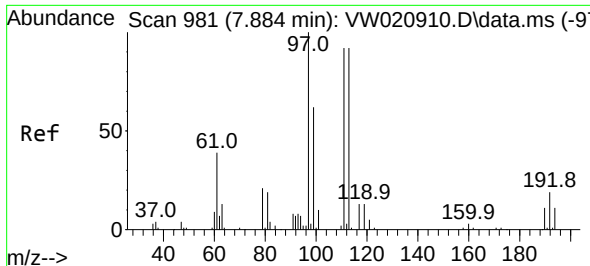
Tgt Ion: 65 Resp: 38968
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. 0.000 min
 Lab File: VW020916.D
 Acq: 17 Nov 2021 21:23

Tgt Ion: 114 Resp: 126343
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 37.2
 88 14.0 0.0 28.8

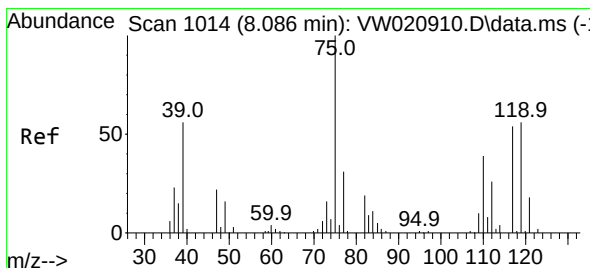
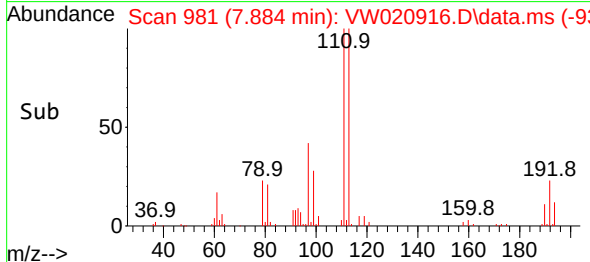
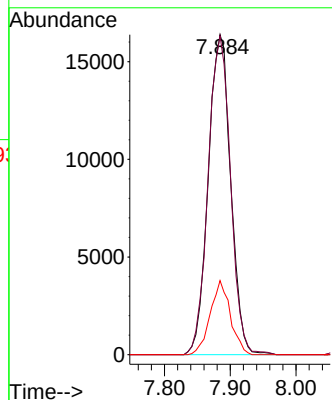
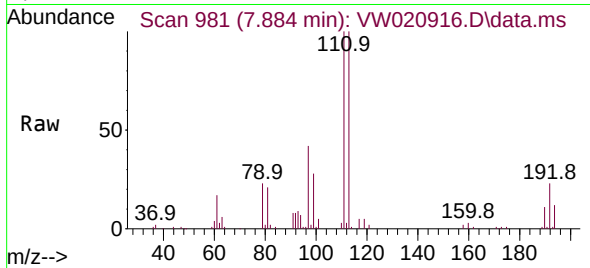




#35
Dibromofluoromethane
Concen: 49.099 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

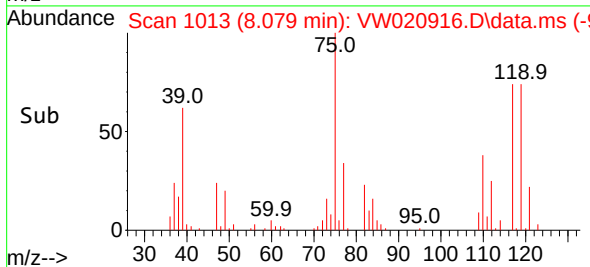
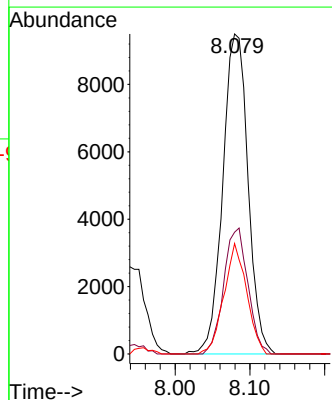
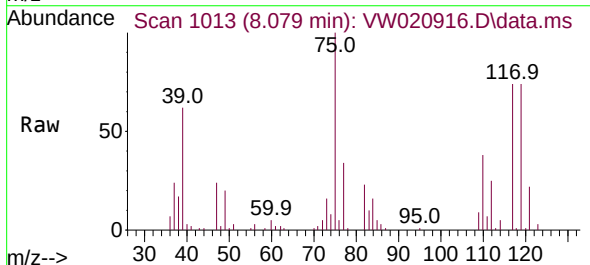
Instrument :
MSVOA_W
ClientSampleId :

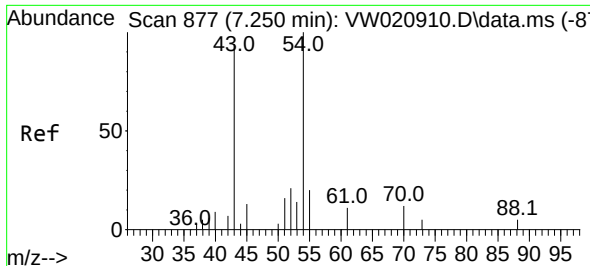
Tgt Ion:113 Resp: 38911
Ion Ratio Lower Upper
113 100
111 99.5 81.2 121.8
192 20.8 16.8 25.2



#36
1,1-Dichloropropene
Concen: 19.678 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion: 75 Resp: 22335
Ion Ratio Lower Upper
75 100
110 37.6 19.1 57.5
77 31.0 24.8 37.2

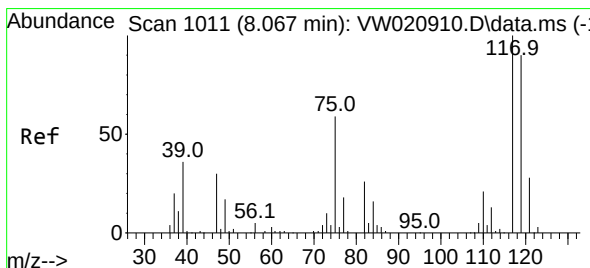
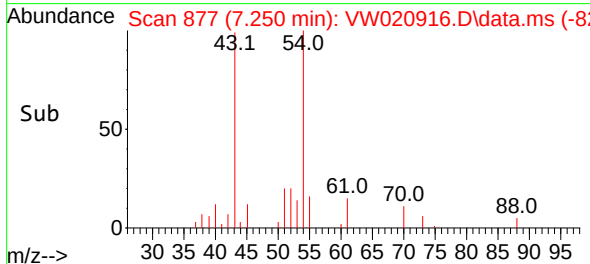
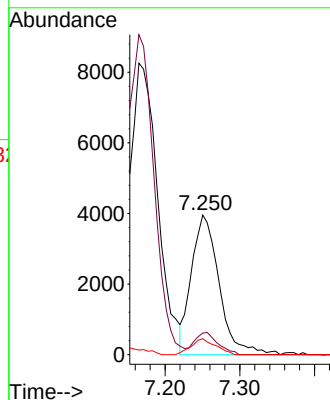
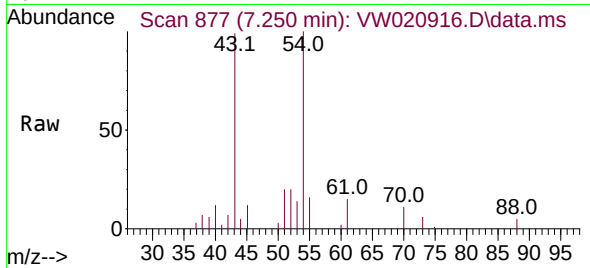




#37
Ethyl Acetate
Concen: 19.684 ug/l
RT: 7.250 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

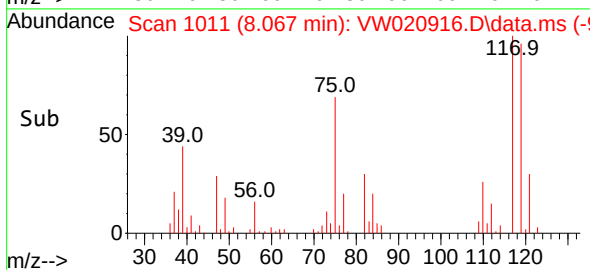
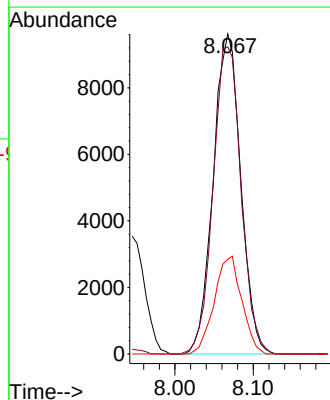
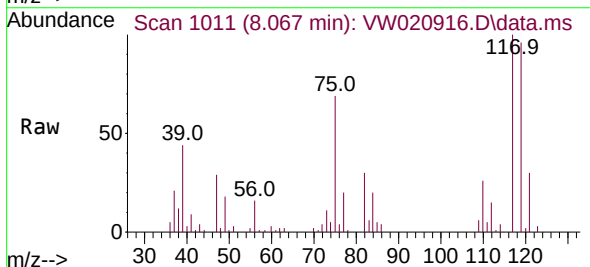
Instrument :
MSVOA_W
ClientSampleId :

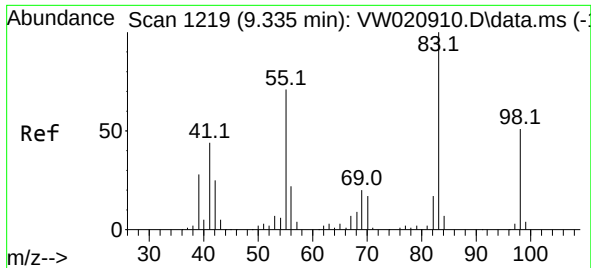
Tgt Ion: 43	Resp: 10191
Ion Ratio	Lower Upper
43	100
61	13.6 11.3 16.9
70	10.0 9.2 13.8



#38
Carbon Tetrachloride
Concen: 19.486 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion: 117	Resp: 23527
Ion Ratio	Lower Upper
117	100
119	96.0 72.0 108.0
121	29.6 22.6 33.8





#39

Methylcyclohexane

Concen: 19.704 ug/l

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW020916.D

Acq: 17 Nov 2021 21:23

Instrument :

MSVOA_W

ClientSampleId :

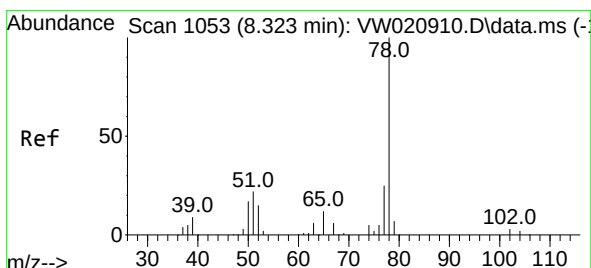
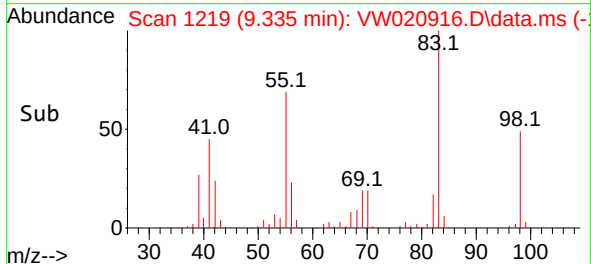
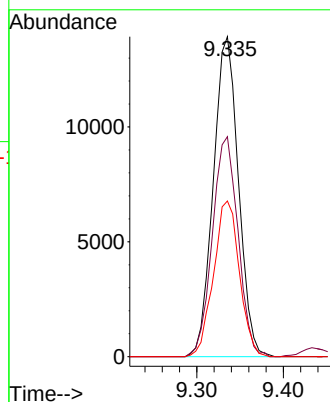
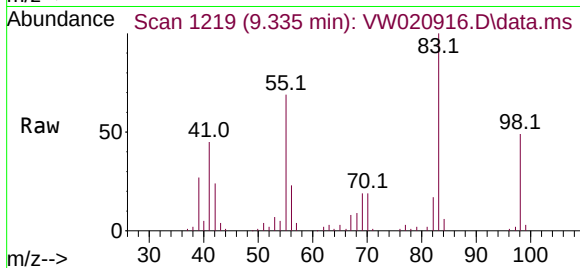
Tgt Ion: 83 Resp: 28080

Ion Ratio Lower Upper

83 100

55 68.8 56.6 85.0

98 48.7 41.0 61.4



#40

Benzene

Concen: 20.512 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW020916.D

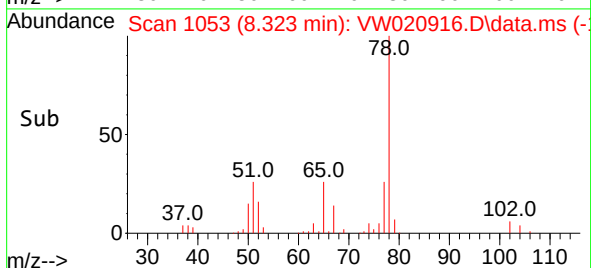
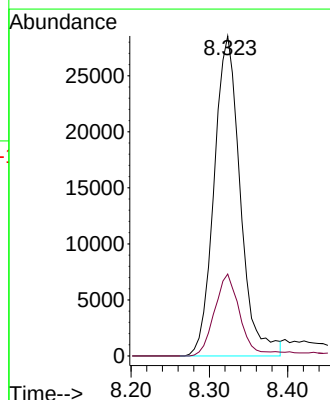
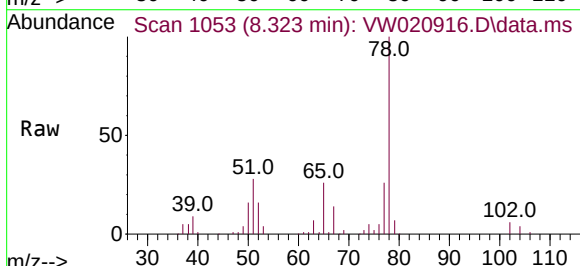
Acq: 17 Nov 2021 21:23

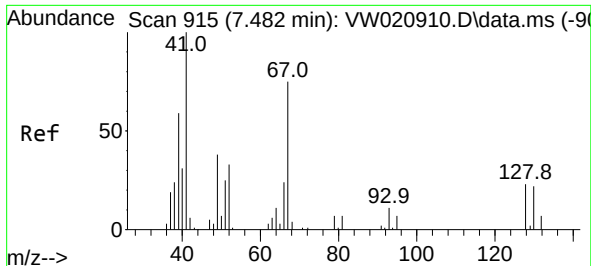
Tgt Ion: 78 Resp: 66380

Ion Ratio Lower Upper

78 100

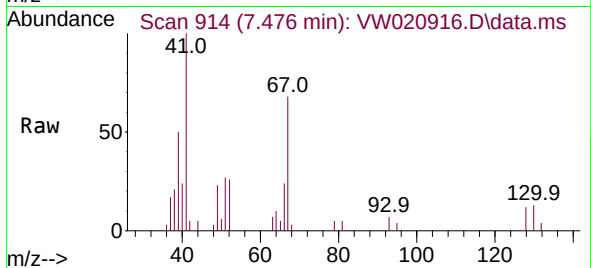
77 25.6 20.0 30.0



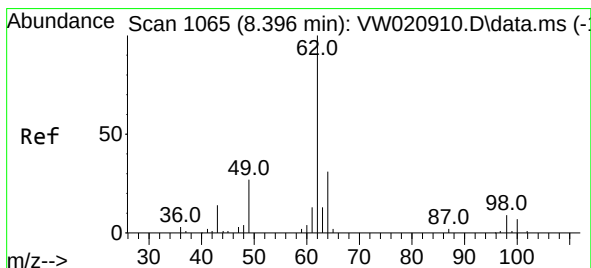
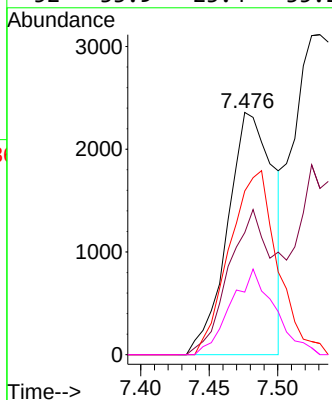
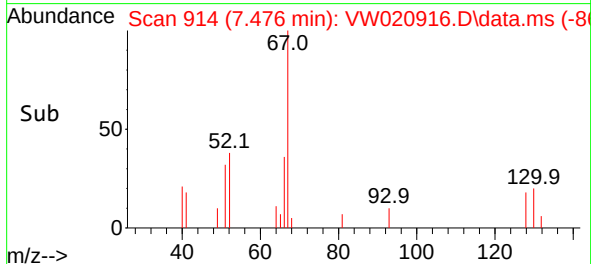


#41
Methacrylonitrile
Concen: 19.928 ug/l
RT: 7.476 min Scan# 914
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Instrument :
MSVOA_W
ClientSampleId :

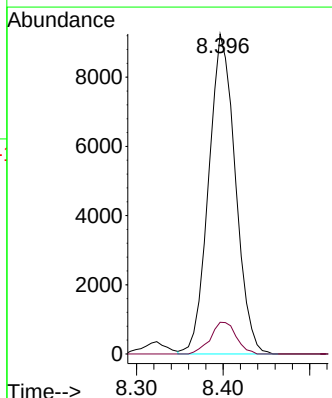
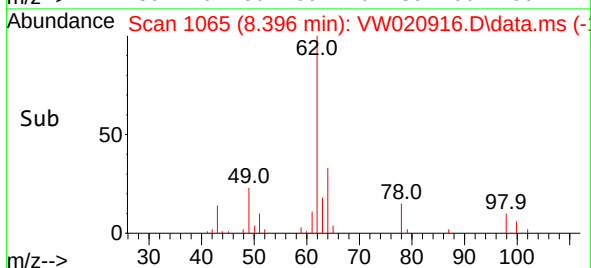
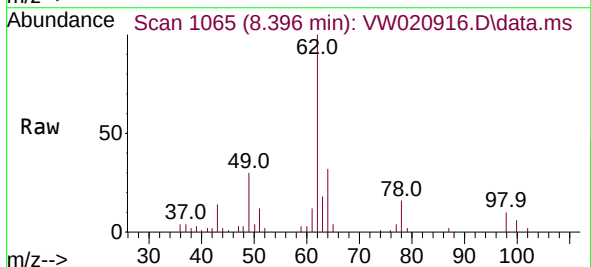


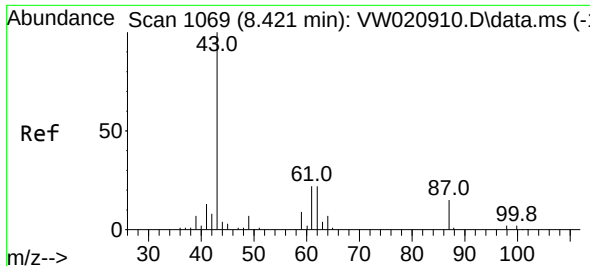
Tgt Ion: 41	Resp: 5501
Ion Ratio	Lower Upper
41 100	
39 62.7	42.9 64.3
67 79.3	56.2 84.4
52 33.9	23.4 35.2



#42
1,2-Dichloroethane
Concen: 20.178 ug/l
RT: 8.396 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion: 62	Resp: 19809
Ion Ratio	Lower Upper
62 100	
98 9.6	0.0 19.0

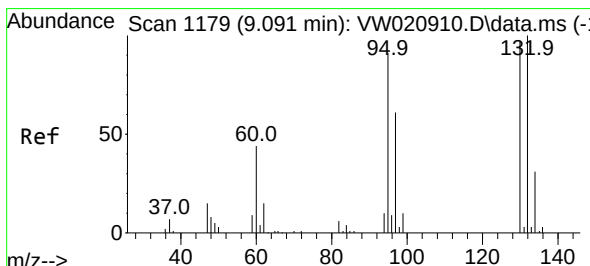
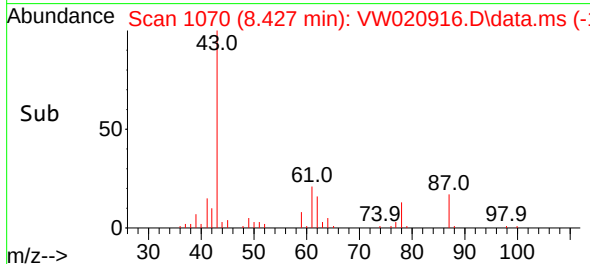
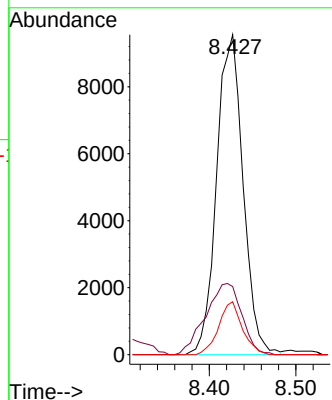
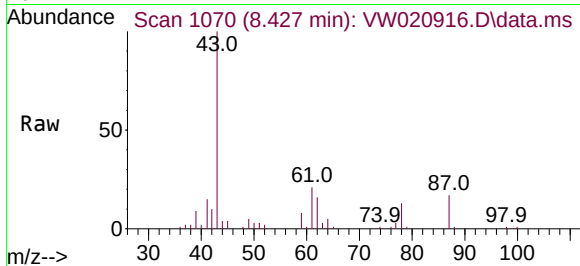




#43
Isopropyl Acetate
Concen: 19.943 ug/l
RT: 8.427 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

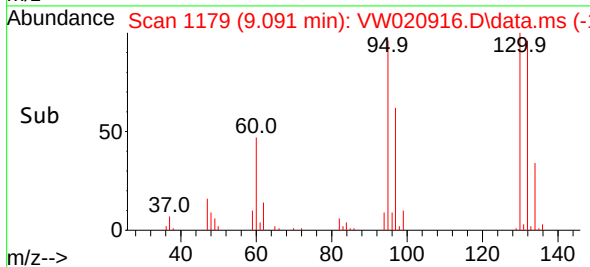
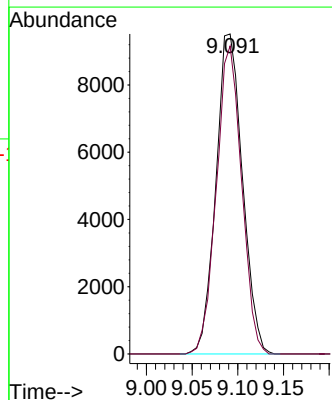
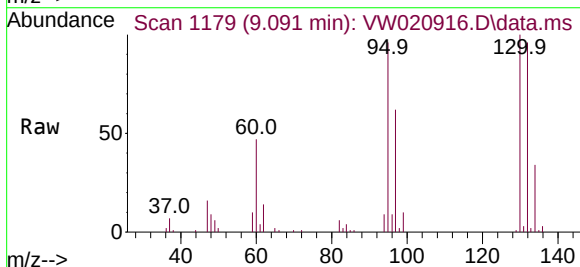
Instrument :
MSVOA_W
ClientSampleId :

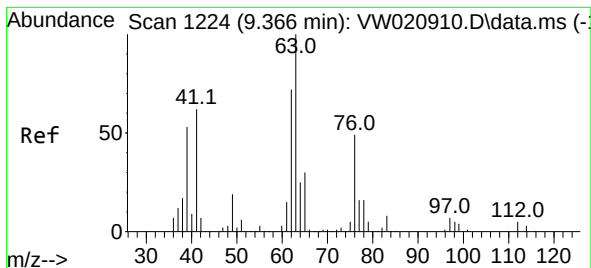
Tgt Ion	Ratio	Lower	Upper
43	100		
61	30.3	23.7	35.5
87	14.8	11.5	17.3



#44
Trichloroethene
Concen: 20.371 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.3	0.0	186.6





#45

1,2-Dichloropropane

Concen: 20.133 ug/l

RT: 9.366 min Scan# 1224

Delta R.T. 0.000 min

Lab File: VW020916.D

Acq: 17 Nov 2021 21:23

Instrument :

MSVOA_W

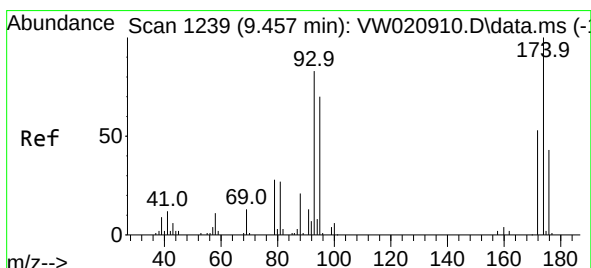
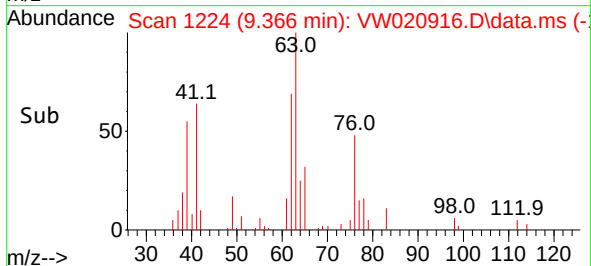
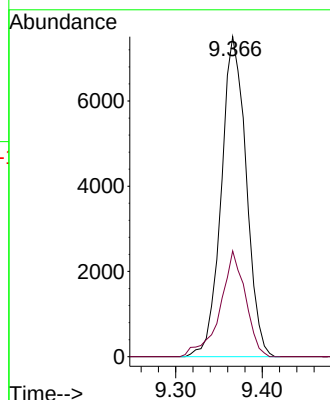
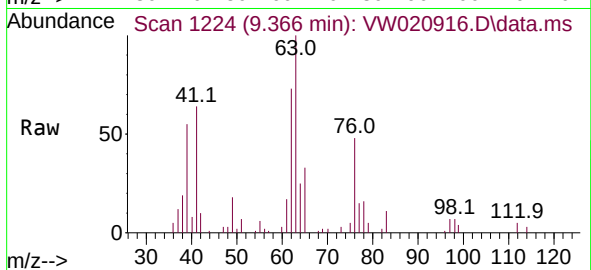
ClientSampleId :

Tgt Ion: 63 Resp: 15005

Ion Ratio Lower Upper

63 100

65 33.1 23.8 35.6



#46

Dibromomethane

Concen: 20.697 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. 0.000 min

Lab File: VW020916.D

Acq: 17 Nov 2021 21:23

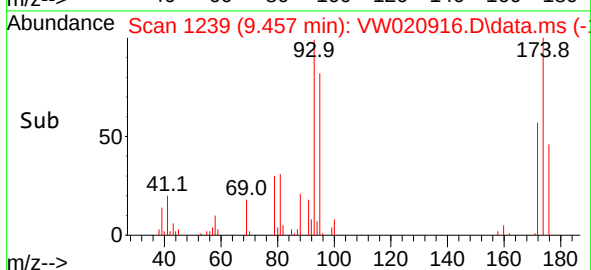
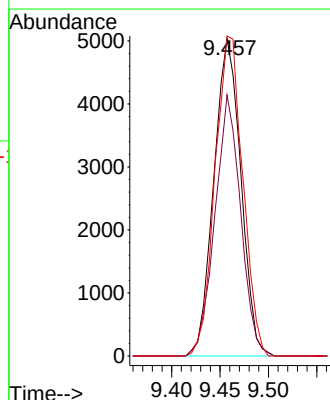
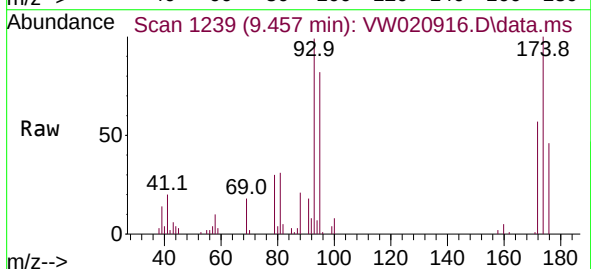
Tgt Ion: 93 Resp: 9773

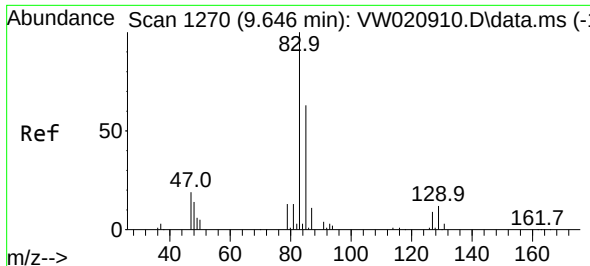
Ion Ratio Lower Upper

93 100

95 78.4 66.6 100.0

174 103.5 91.1 136.7

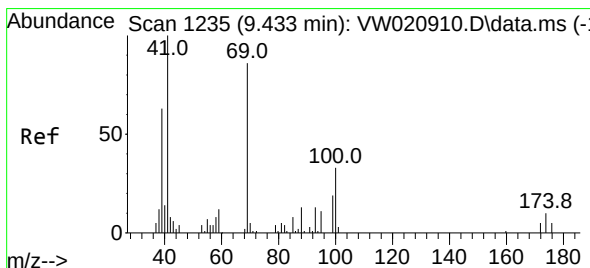
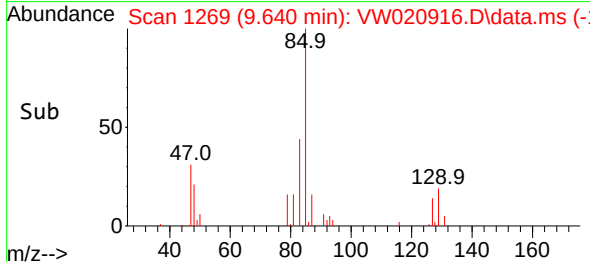
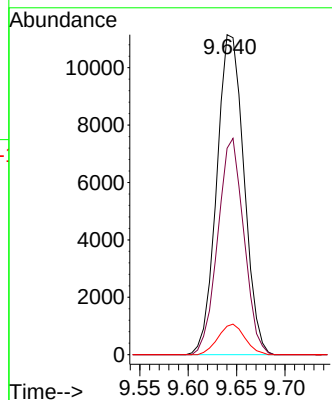
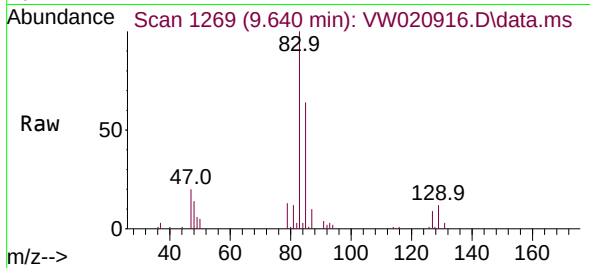




#47
Bromodichloromethane
Concen: 19.536 ug/l
RT: 9.640 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

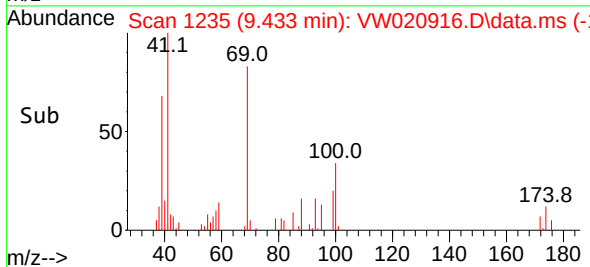
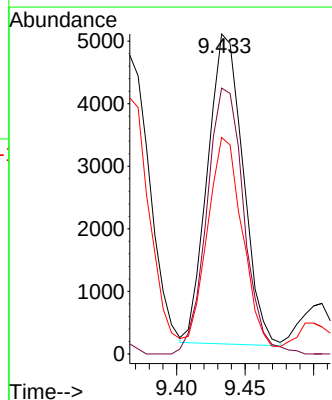
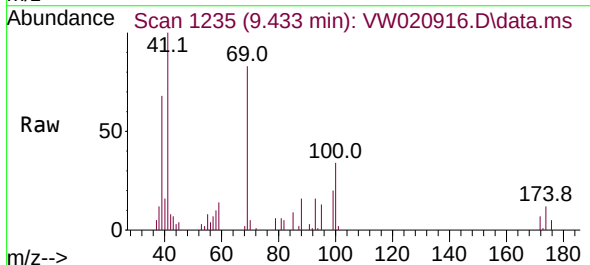
Instrument :
MSVOA_W
ClientSampleId :

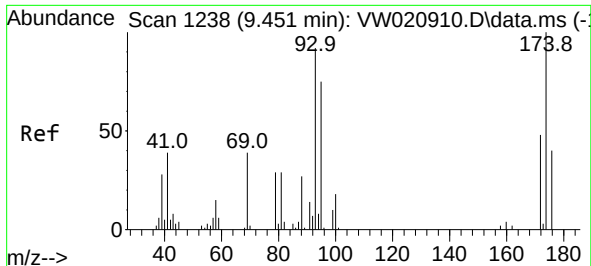
Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.3	75.5
127	8.9	7.1	10.7



#48
Methyl methacrylate
Concen: 19.755 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion	Ratio	Lower	Upper
41	100		
69	89.5	72.9	109.3
39	65.6	54.2	81.4





#49

1,4-Dioxane

Concen: 400.638 ug/l

RT: 9.445 min Scan# 1237

Delta R.T. -0.006 min

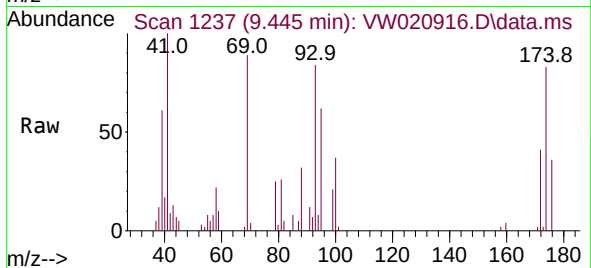
Lab File: VW020916.D

Acq: 17 Nov 2021 21:23

Instrument :

MSVOA_W

ClientSampleId :



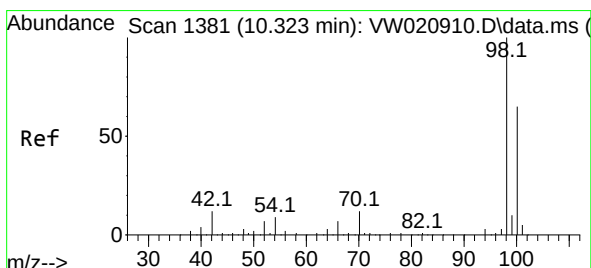
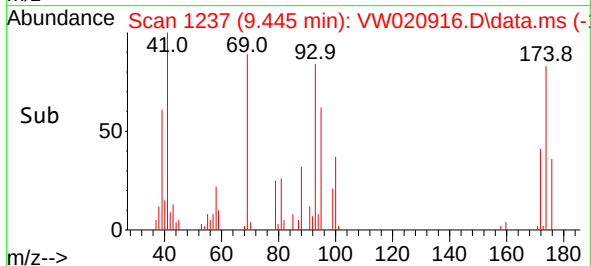
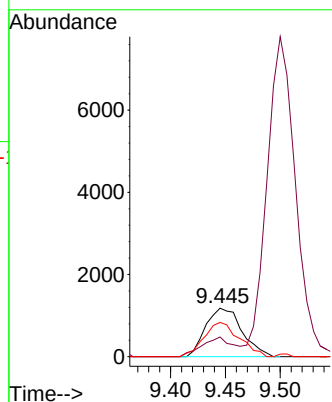
Tgt Ion: 88 Resp: 2726

Ion Ratio Lower Upper

88 100

43 34.4 26.6 39.8

58 68.3 51.8 77.8



#50

Toluene-d8

Concen: 49.030 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW020916.D

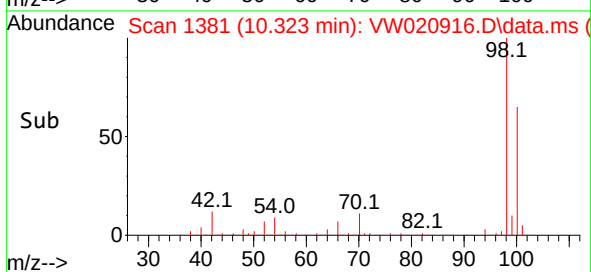
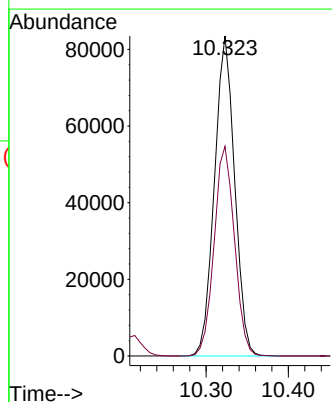
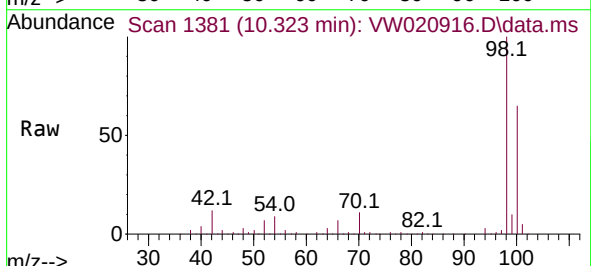
Acq: 17 Nov 2021 21:23

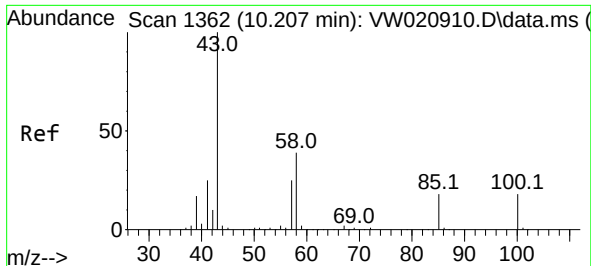
Tgt Ion: 98 Resp: 142509

Ion Ratio Lower Upper

98 100

100 66.0 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 98.586 ug/l

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VW020916.D

Acq: 17 Nov 2021 21:23

Instrument :

MSVOA_W

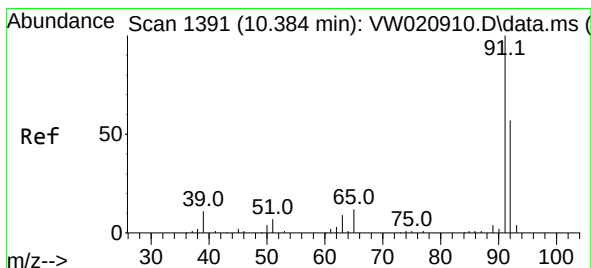
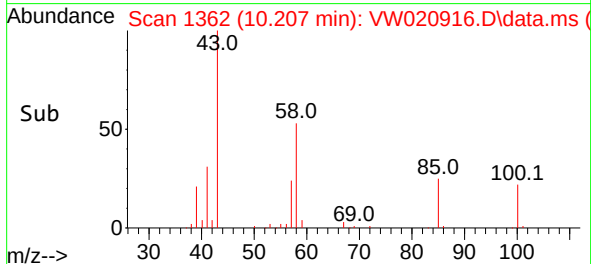
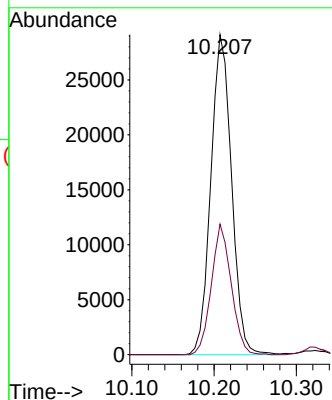
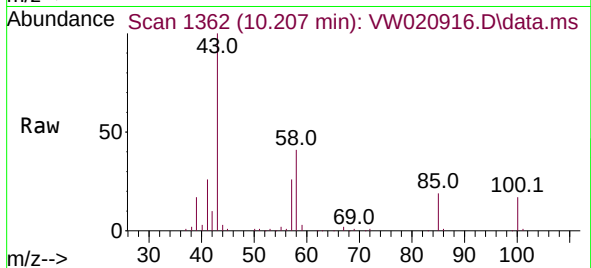
ClientSampleId :

Tgt Ion: 43 Resp: 50999

Ion Ratio Lower Upper

43 100

58 39.1 30.9 46.3



#52

Toluene

Concen: 20.138 ug/l

RT: 10.384 min Scan# 1391

Delta R.T. 0.000 min

Lab File: VW020916.D

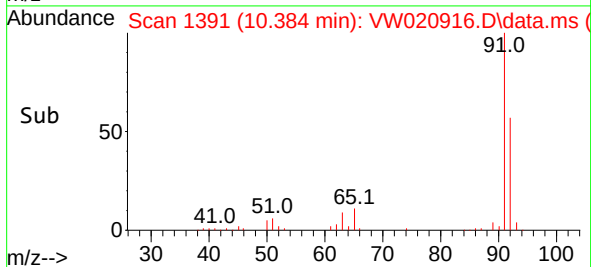
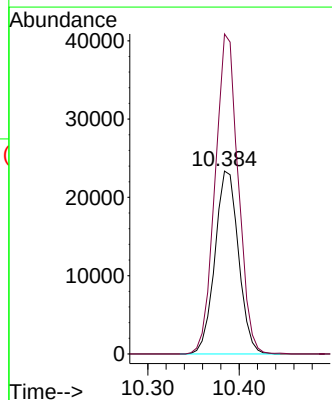
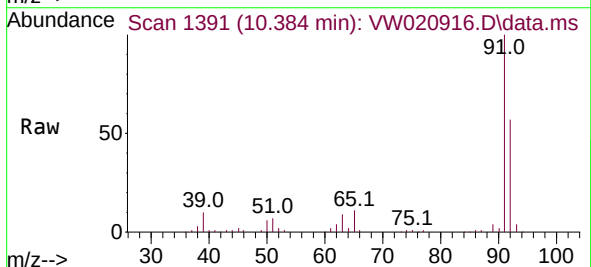
Acq: 17 Nov 2021 21:23

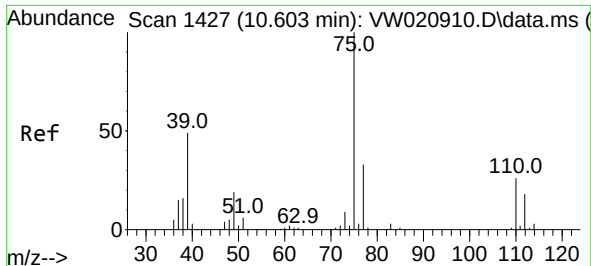
Tgt Ion: 92 Resp: 41892

Ion Ratio Lower Upper

92 100

91 171.3 137.1 205.7

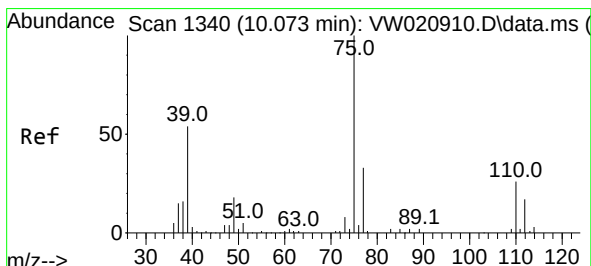
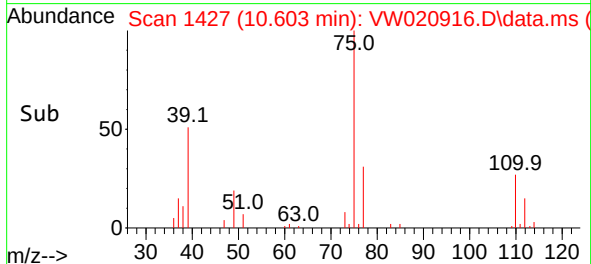
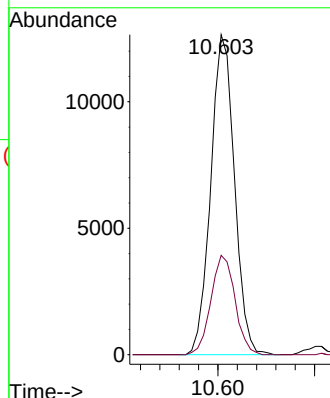
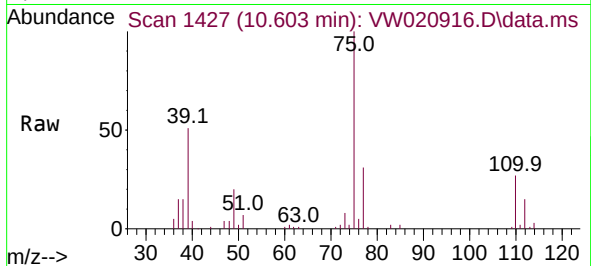




#53
t-1,3-Dichloropropene
Concen: 19.388 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

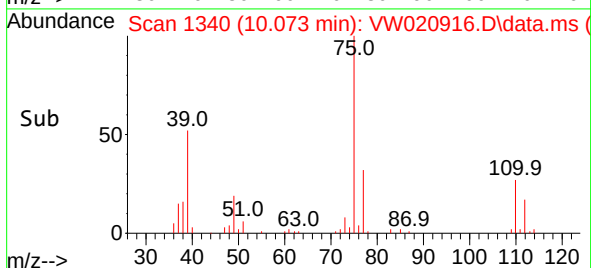
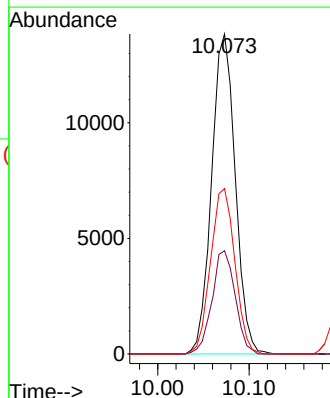
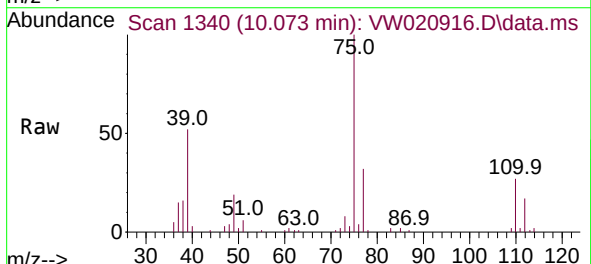
Instrument :
MSVOA_W
ClientSampleId :

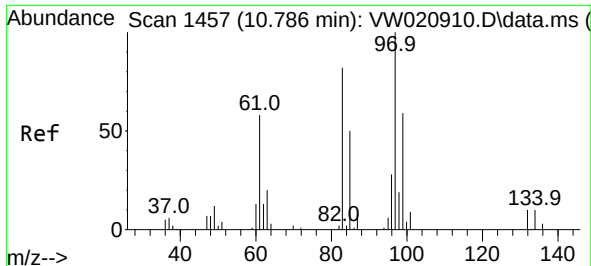
Tgt Ion: 75 Resp: 21506
Ion Ratio Lower Upper
75 100
77 31.1 26.1 39.1



#54
cis-1,3-Dichloropropene
Concen: 19.807 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

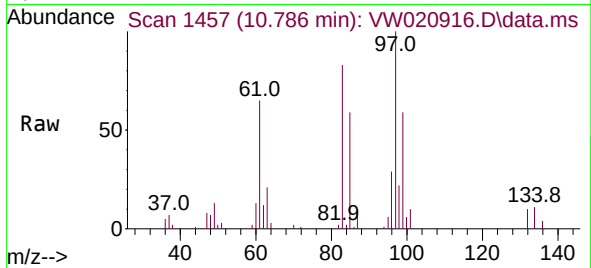
Tgt Ion: 75 Resp: 24863
Ion Ratio Lower Upper
75 100
77 32.3 26.2 39.4
39 51.7 43.0 64.6



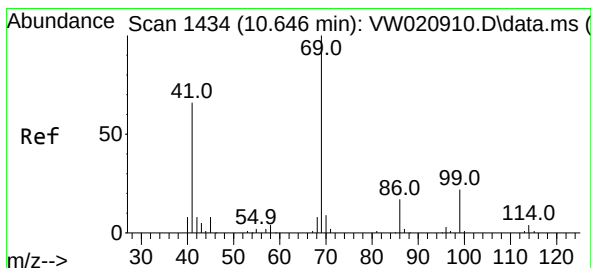
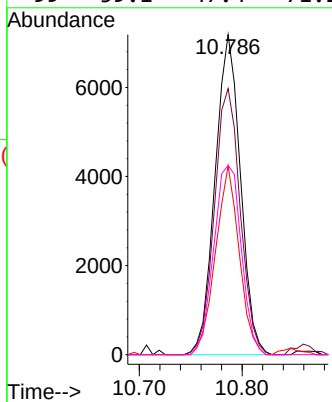
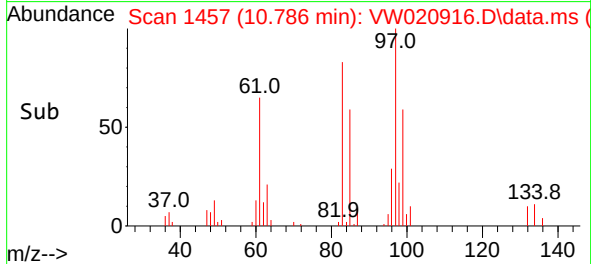


#55
1,1,2-Trichloroethane
Concen: 19.423 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

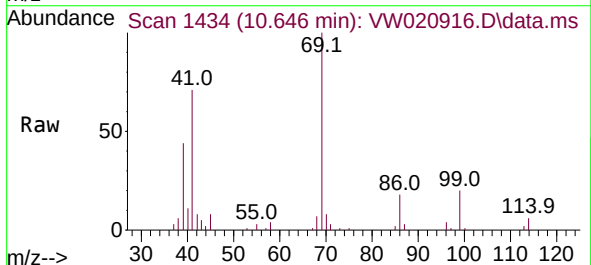
Instrument :
MSVOA_W
ClientSampleId :



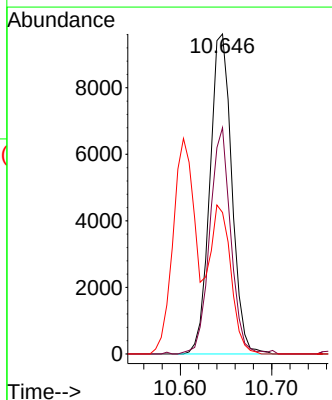
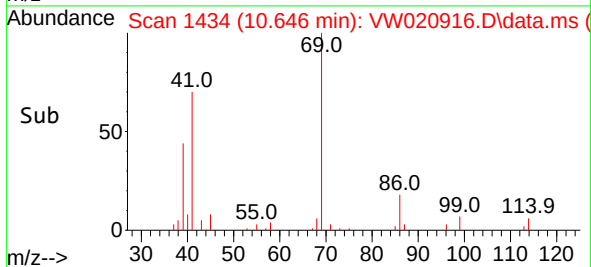
Tgt Ion:	97	Resp:	12296
Ion	Ratio	Lower	Upper
97	100		
83	83.1	65.4	98.2
85	59.0	39.9	59.9
99	59.1	47.4	71.2

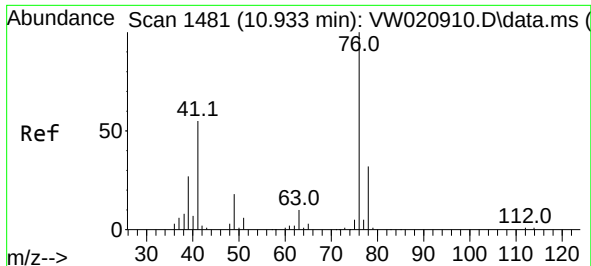


#56
Ethyl methacrylate
Concen: 19.857 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23



Tgt Ion:	69	Resp:	16007
Ion	Ratio	Lower	Upper
69	100		
41	67.7	52.9	79.3
39	41.3	33.7	50.5





#57

1,3-Dichloropropane

Concen: 19.971 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. 0.000 min

Lab File: VW020916.D

Acq: 17 Nov 2021 21:23

Instrument :

MSVOA_W

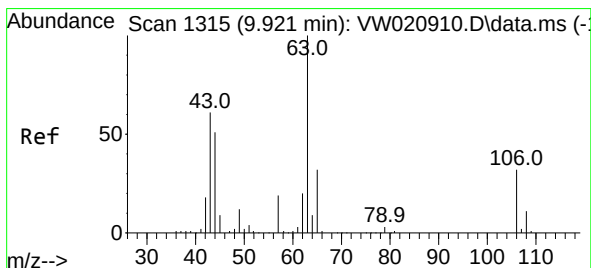
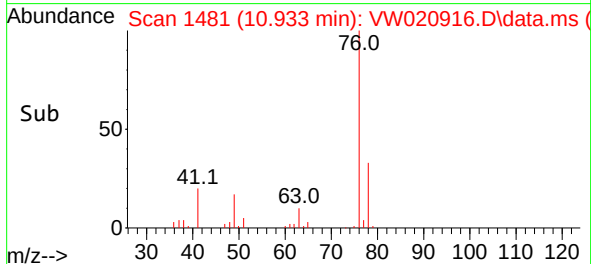
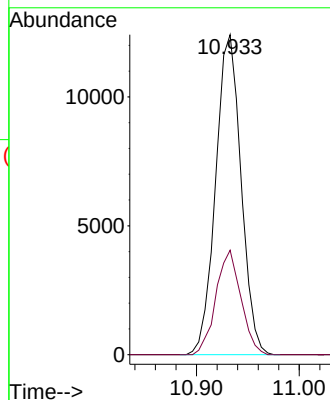
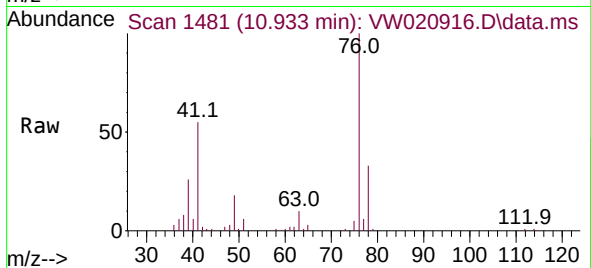
ClientSampleId :

Tgt Ion: 76 Resp: 21287

Ion Ratio Lower Upper

76 100

78 32.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 96.687 ug/l

RT: 9.921 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VW020916.D

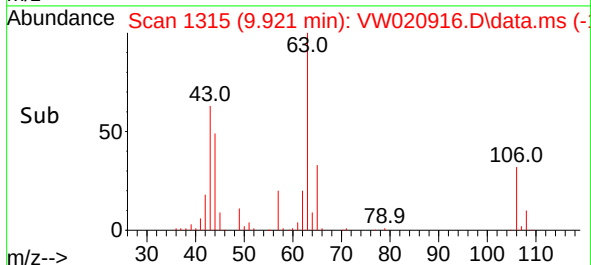
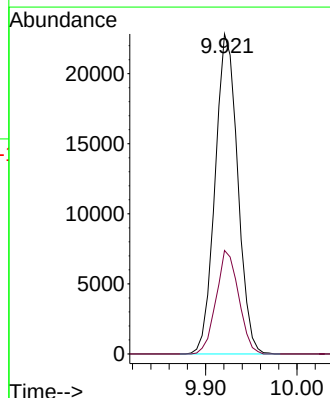
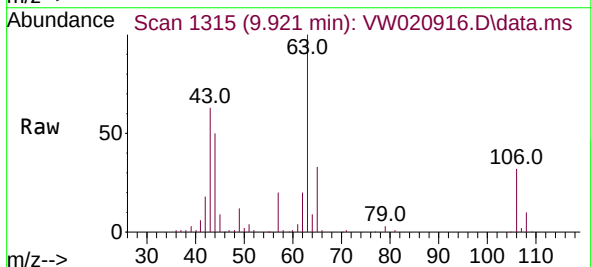
Acq: 17 Nov 2021 21:23

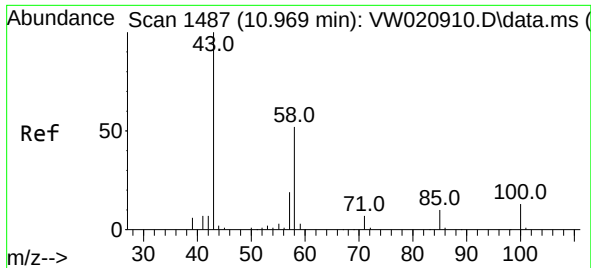
Tgt Ion: 63 Resp: 39226

Ion Ratio Lower Upper

63 100

106 32.1 26.3 39.5

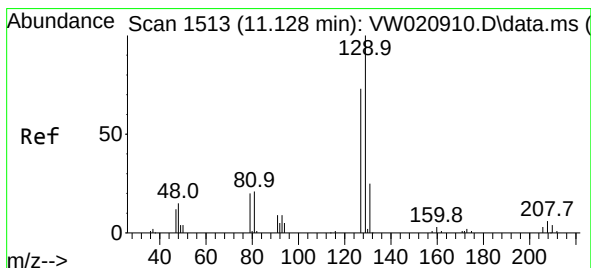
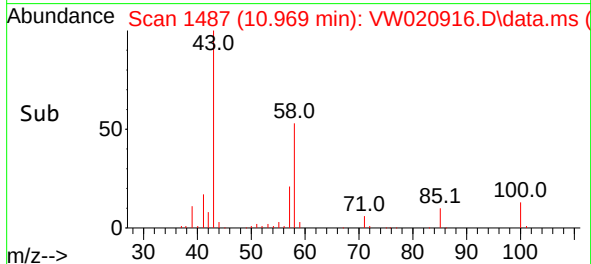
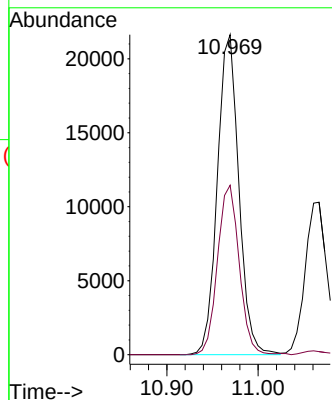
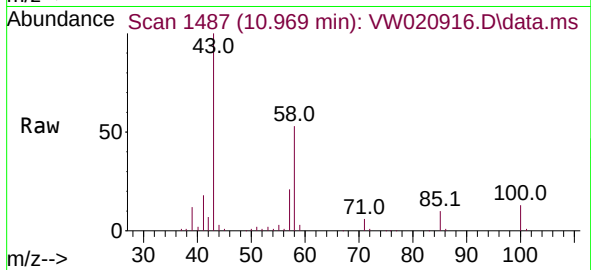




#59
2-Hexanone
Concen: 98.354 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

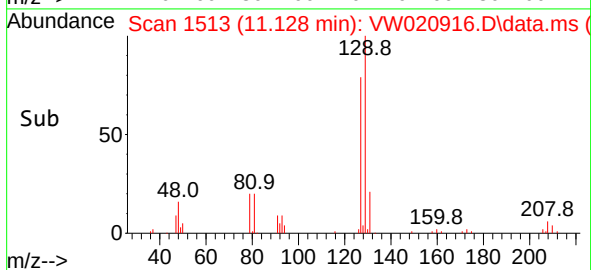
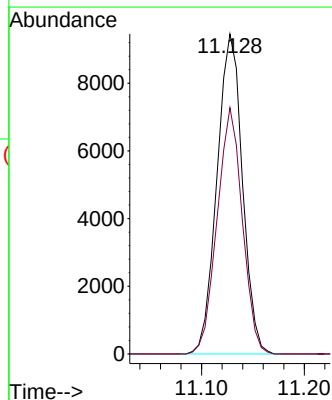
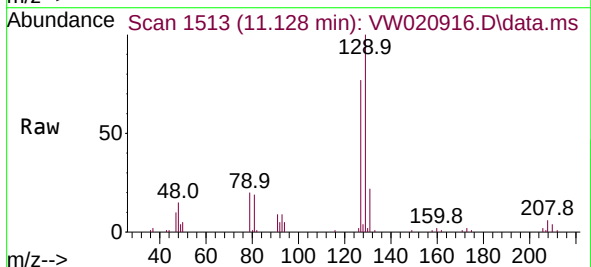
Instrument :
MSVOA_W
ClientSampleId :

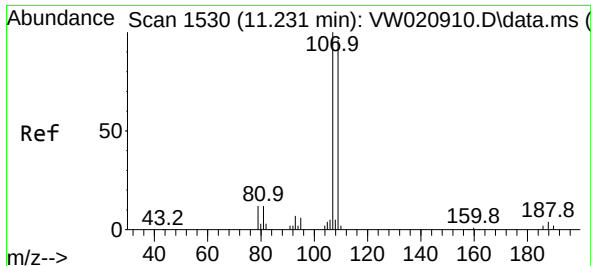
Tgt Ion: 43 Resp: 35394
Ion Ratio Lower Upper
43 100
58 53.5 26.7 80.0



#60
Dibromochloromethane
Concen: 20.331 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion: 129 Resp: 16226
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.1

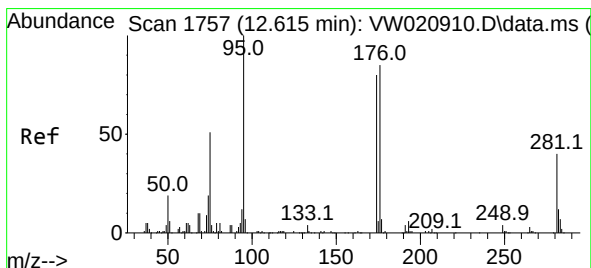
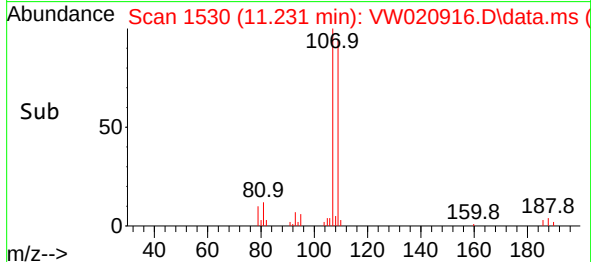
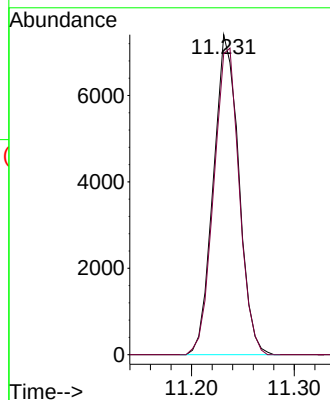
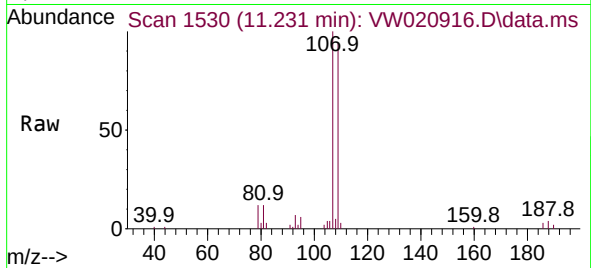




#61
1,2-Dibromoethane
Concen: 20.202 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

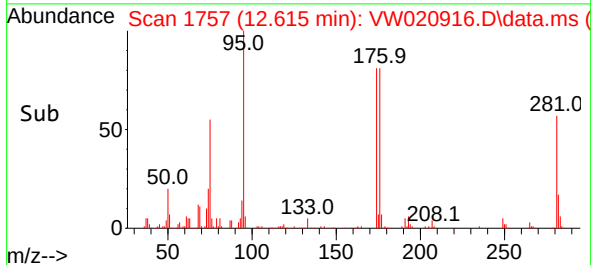
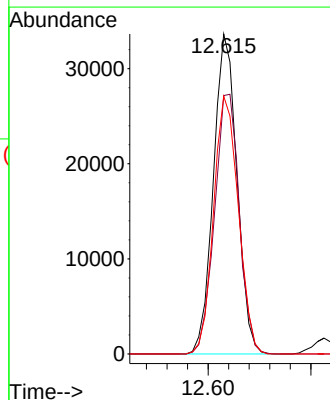
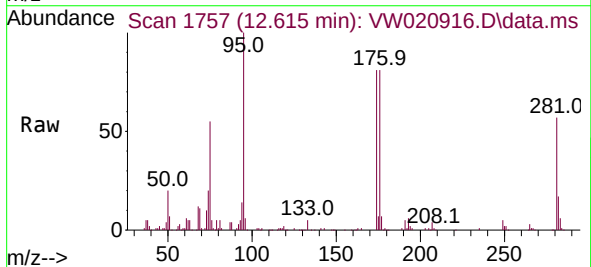
Instrument :
MSVOA_W
ClientSampleId :

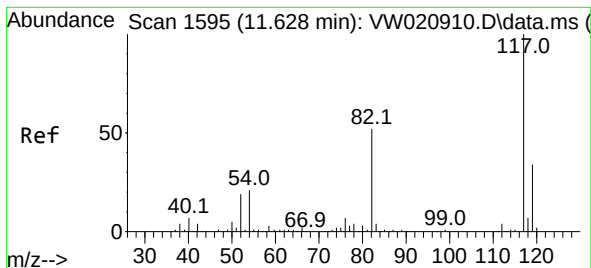
Tgt Ion:107 Resp: 12689
Ion Ratio Lower Upper
107 100
109 96.2 74.1 111.1



#62
4-Bromofluorobenzene
Concen: 49.375 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion: 95 Resp: 53521
Ion Ratio Lower Upper
95 100
174 85.0 0.0 171.2
176 84.5 0.0 175.4

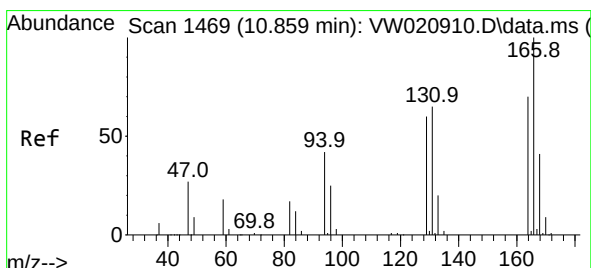
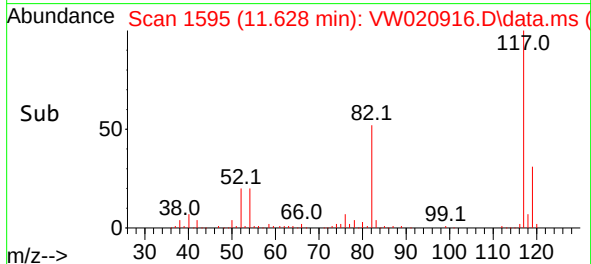
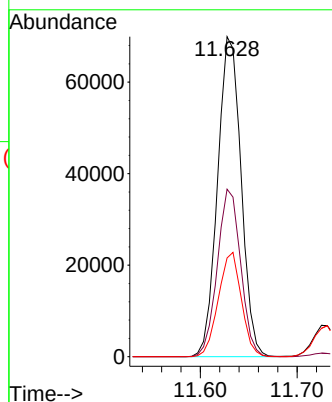
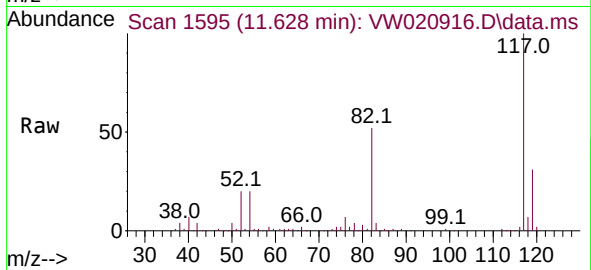




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 117993
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

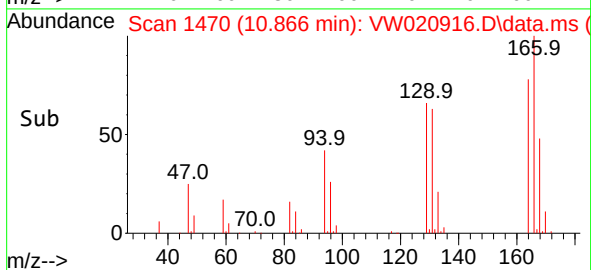
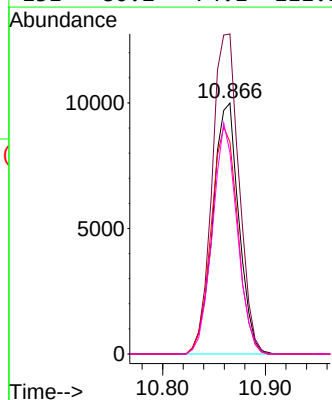
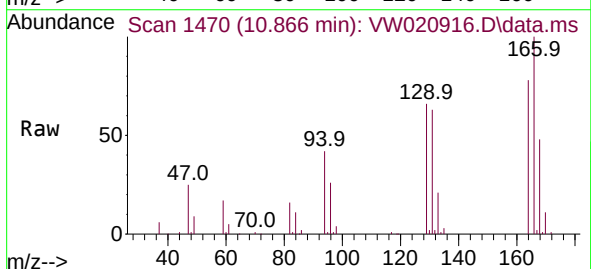
Instrument :
MSVOA_W
ClientSampleId :

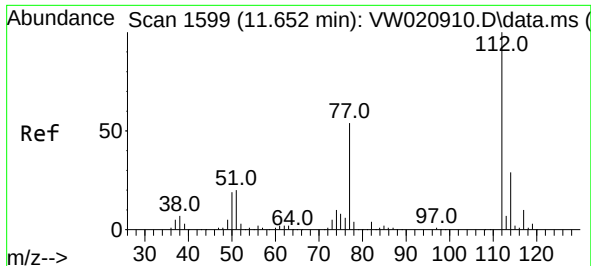
Tgt Ion:117 Resp: 117993
Ion Ratio Lower Upper
117 100
82 52.4 41.4 62.2
119 30.8 27.2 40.8



#64
Tetrachloroethene
Concen: 20.064 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion:164 Resp: 17588
Ion Ratio Lower Upper
164 100
166 127.5 114.4 171.6
129 84.5 68.3 102.5
131 80.2 74.1 111.1

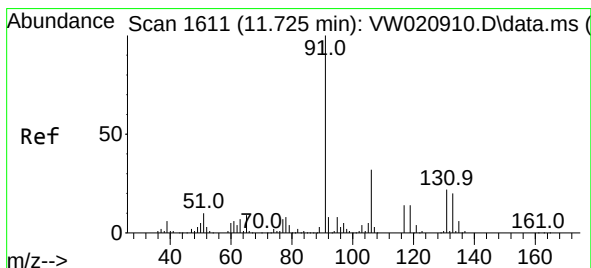
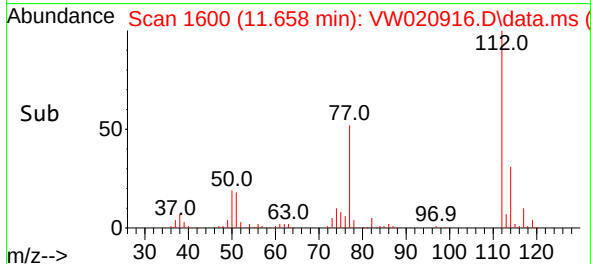
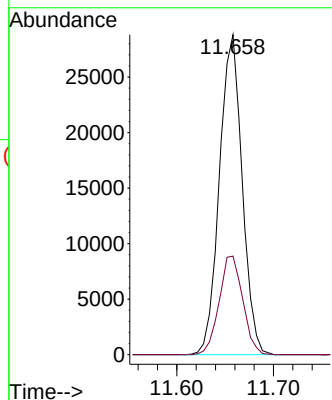
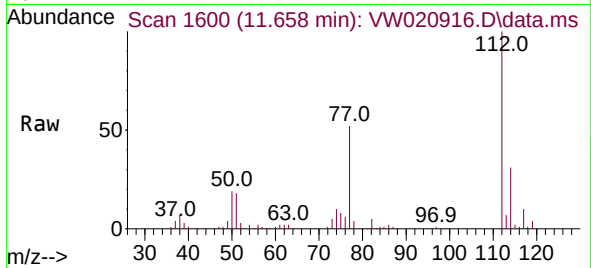




#65
Chlorobenzene
Concen: 19.814 ug/l
RT: 11.658 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

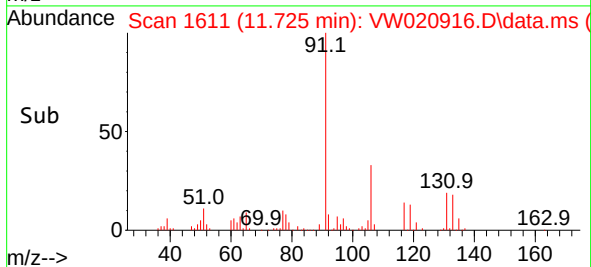
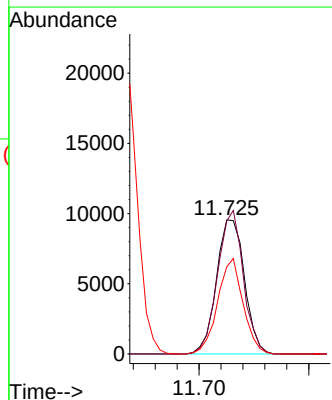
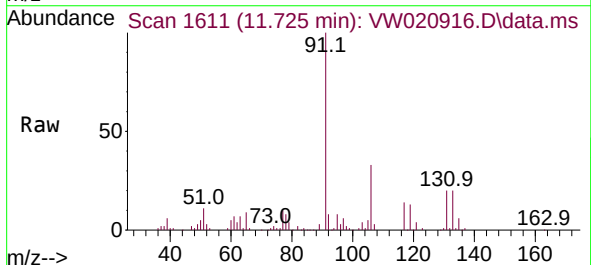
Instrument :
MSVOA_W
ClientSampleId :

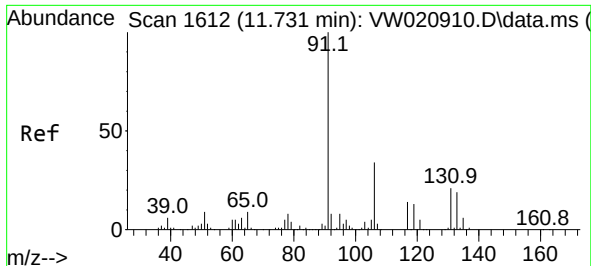
Tgt Ion:112 Resp: 47003
Ion Ratio Lower Upper
112 100
114 30.8 23.0 34.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.263 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion:131 Resp: 16991
Ion Ratio Lower Upper
131 100
133 98.2 46.6 139.7
119 64.3 32.2 96.6





#67

Ethyl Benzene

Concen: 19.729 ug/l

RT: 11.731 min Scan# 1612

Delta R.T. 0.000 min

Lab File: VW020916.D

Acq: 17 Nov 2021 21:23

Instrument :

MSVOA_W

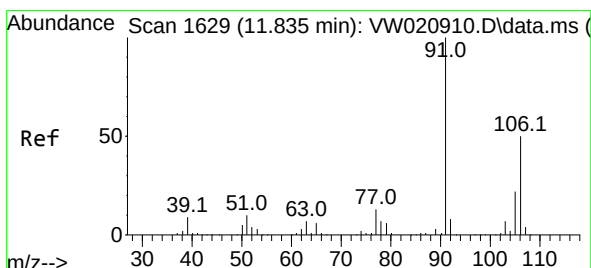
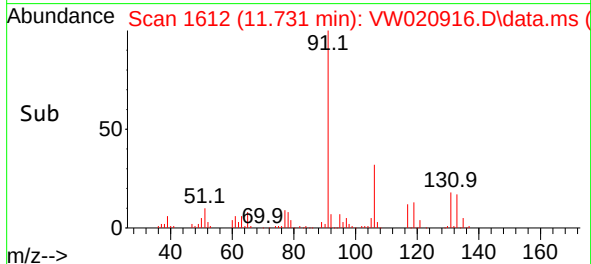
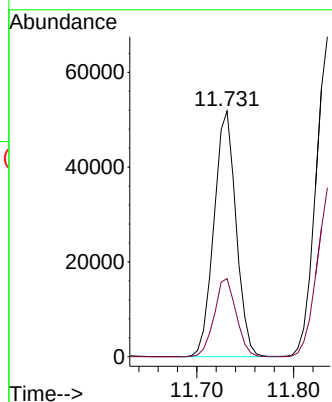
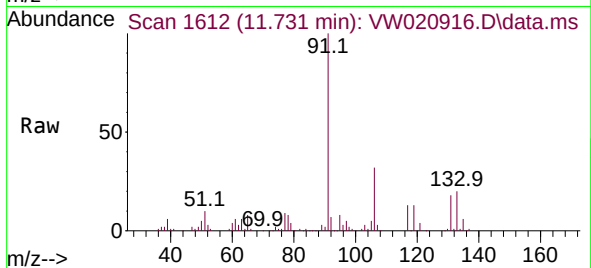
ClientSampleId :

Tgt Ion: 91 Resp: 82135

Ion Ratio Lower Upper

91 100

106 31.8 27.3 40.9



#68

m/p-Xylenes

Concen: 39.079 ug/l

RT: 11.835 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VW020916.D

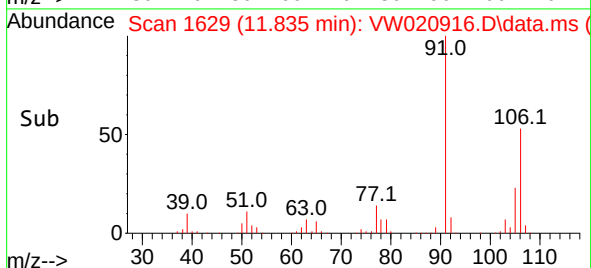
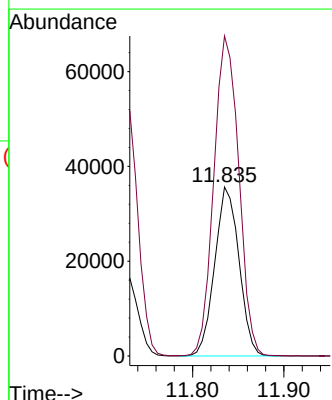
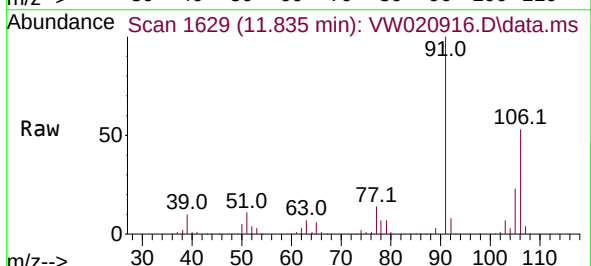
Acq: 17 Nov 2021 21:23

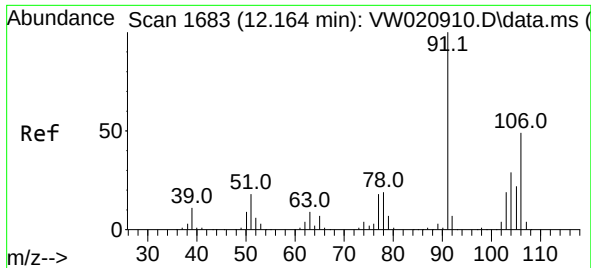
Tgt Ion:106 Resp: 65772

Ion Ratio Lower Upper

106 100

91 195.2 157.8 236.8

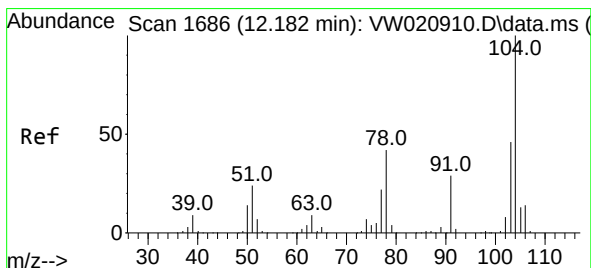
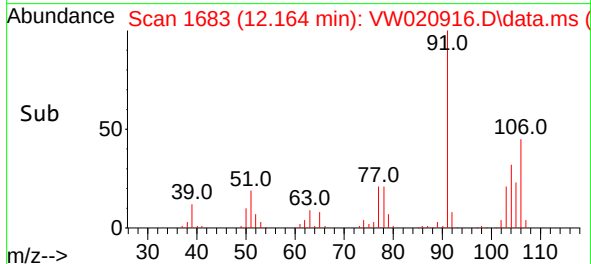
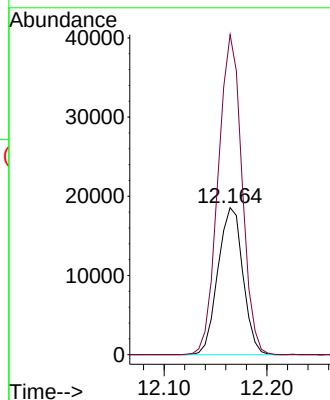
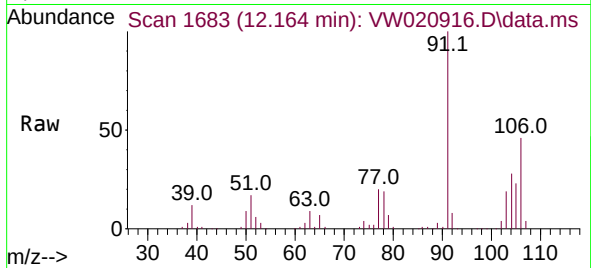




#69
o-Xylene
Concen: 19.821 ug/l
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

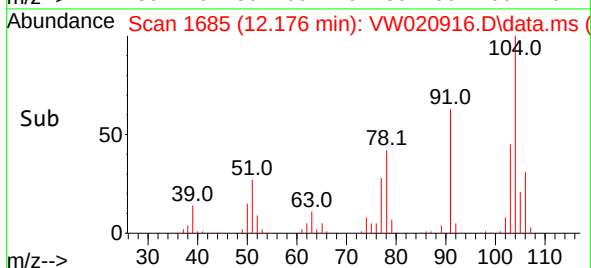
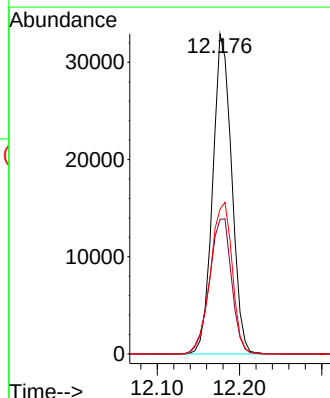
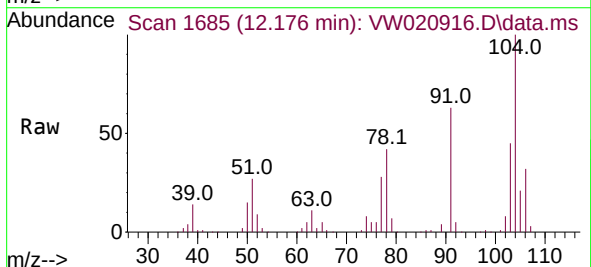
Instrument :
MSVOA_W
ClientSampleId :

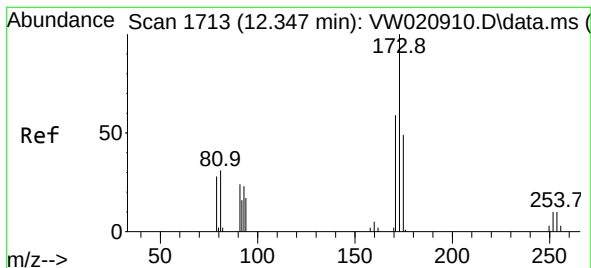
Tgt Ion:106 Resp: 31282
Ion Ratio Lower Upper
106 100
91 208.0 104.3 312.9



#70
Styrene
Concen: 19.893 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion:104 Resp: 52729
Ion Ratio Lower Upper
104 100
78 49.3 39.4 59.2
103 54.3 42.6 63.8





#71

Bromoform

Concen: 19.341 ug/l

RT: 12.347 min Scan# 1713

Delta R.T. 0.000 min

Lab File: VW020916.D

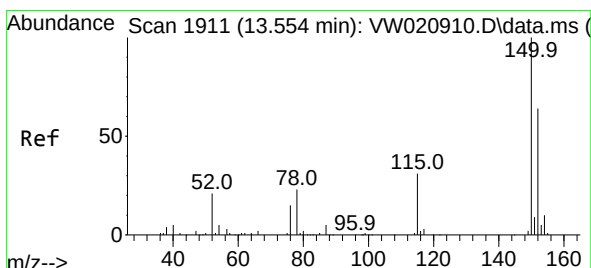
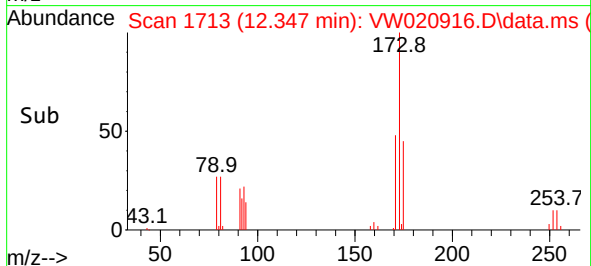
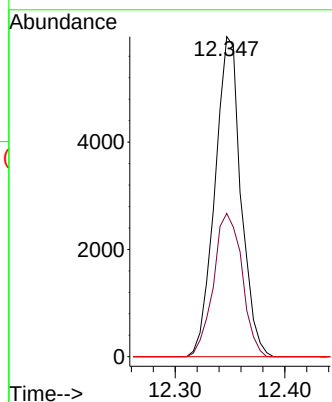
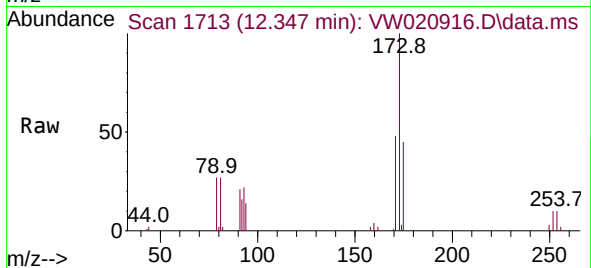
Acq: 17 Nov 2021 21:23

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	173	Resp:	9861
Ion Ratio	Lower	Upper	
173	100		
175	49.0	25.1	75.3
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

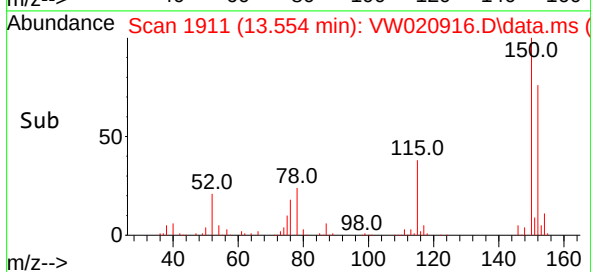
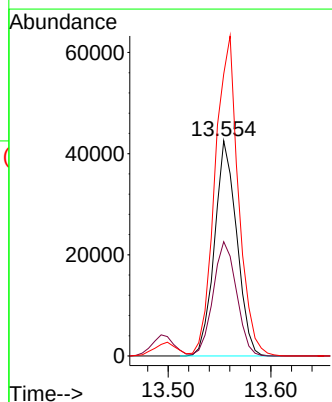
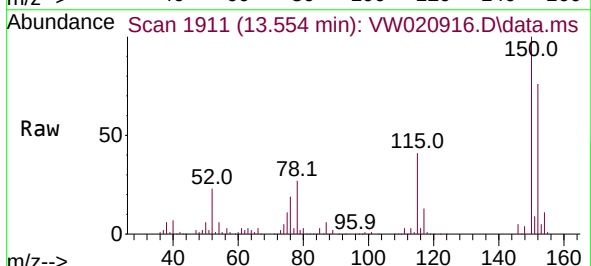
RT: 13.554 min Scan# 1911

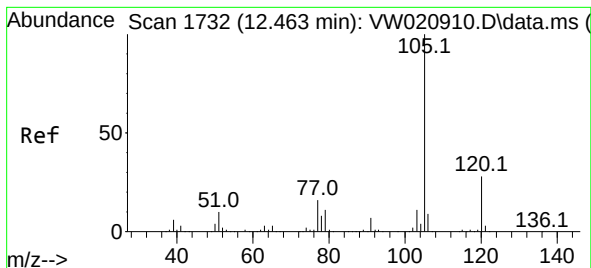
Delta R.T. 0.000 min

Lab File: VW020916.D

Acq: 17 Nov 2021 21:23

Tgt Ion:	152	Resp:	63798
Ion Ratio	Lower	Upper	
152	100		
115	55.8	27.8	83.3
150	156.8	0.0	348.4





#73

Isopropylbenzene

Concen: 18.681 ug/l

RT: 12.463 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW020916.D

Acq: 17 Nov 2021 21:23

Instrument :

MSVOA_W

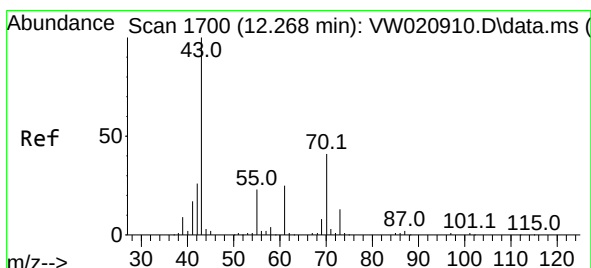
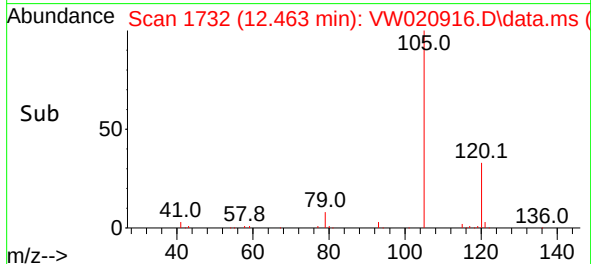
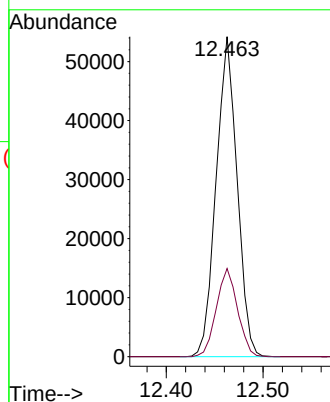
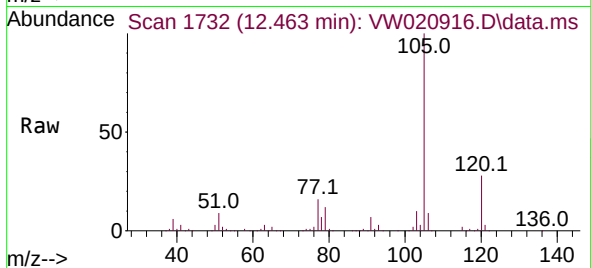
ClientSampleId :

Tgt Ion:105 Resp: 81444

Ion Ratio Lower Upper

105 100

120 27.8 13.9 41.7



#74

N-ethyl acetate

Concen: 18.851 ug/l

RT: 12.268 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VW020916.D

Acq: 17 Nov 2021 21:23

Tgt Ion: 43 Resp: 19576

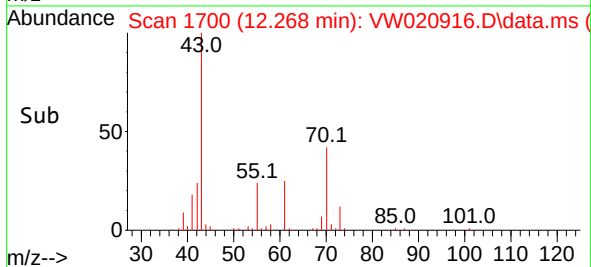
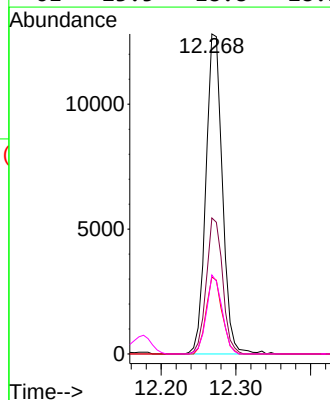
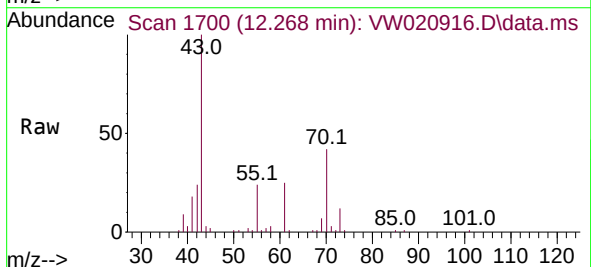
Ion Ratio Lower Upper

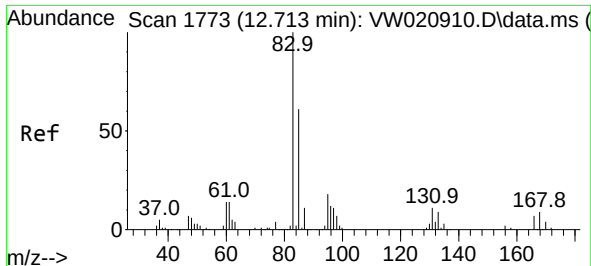
43 100

70 42.0 33.7 50.5

55 23.3 18.5 27.7

61 23.5 18.8 28.2

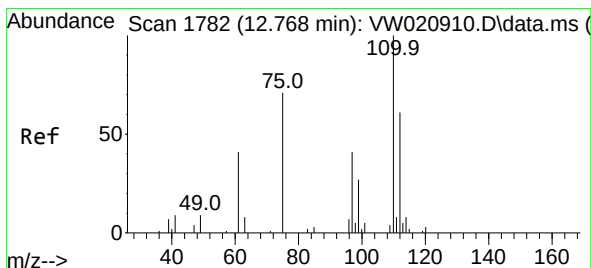
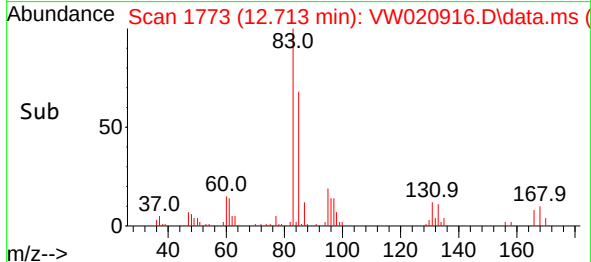
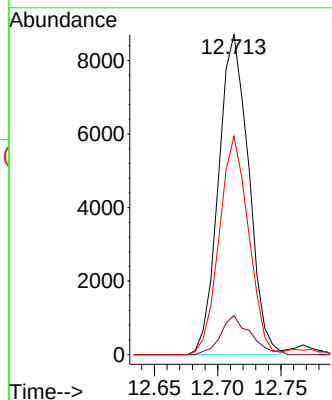
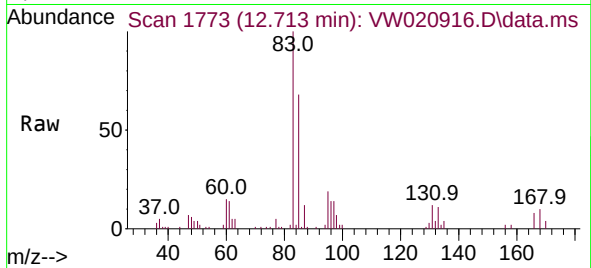




#75
1,1,2,2-Tetrachloroethane
Concen: 18.934 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

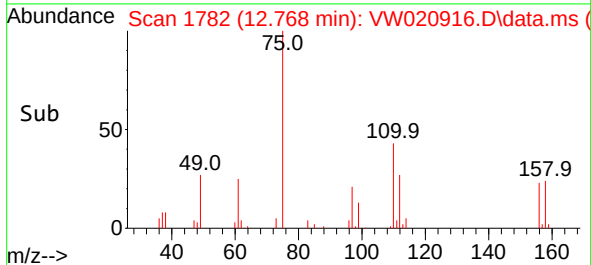
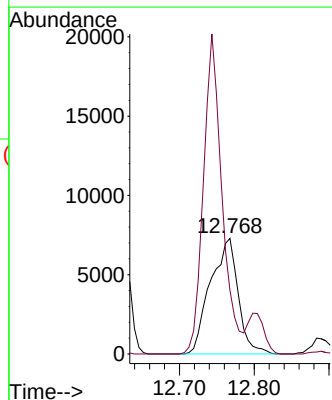
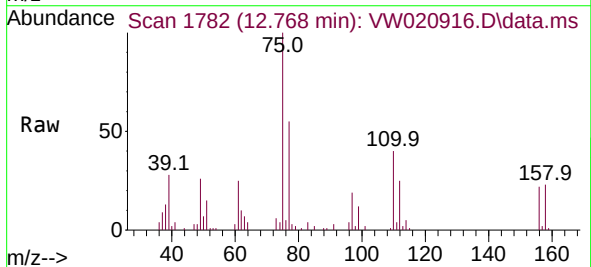
Instrument :
MSVOA_W
ClientSampleId :

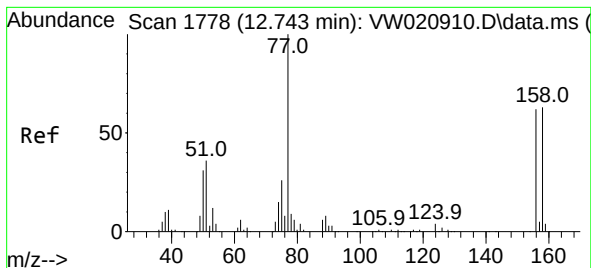
Tgt Ion: 83 Resp: 14401
Ion Ratio Lower Upper
83 100
131 12.1 5.9 17.6
85 66.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 32.805 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion: 75 Resp: 18804
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.604 ug/l

RT: 12.743 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VW020916.D

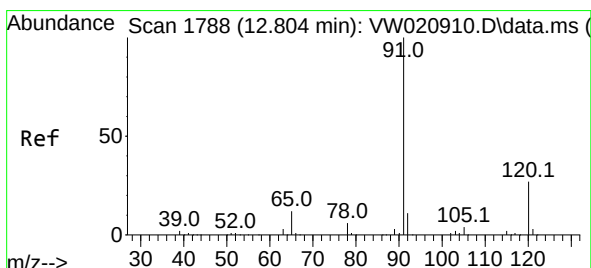
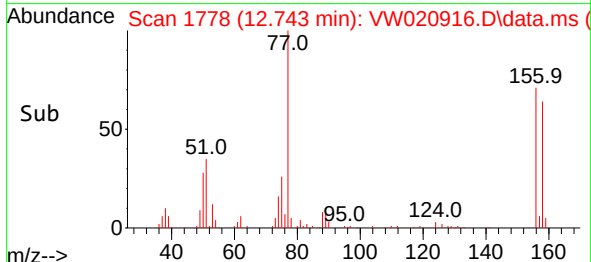
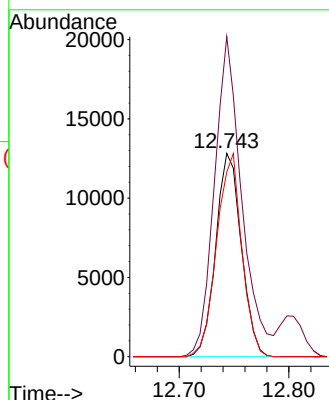
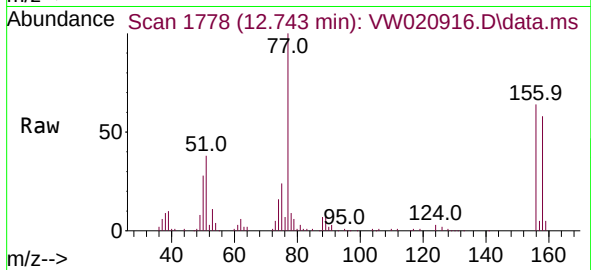
Acq: 17 Nov 2021 21:23

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	156	Resp:	20759
Ion Ratio	Lower	Upper	
156	100		
77	168.8	87.0	261.0
158	98.4	49.8	149.4



#78

n-propylbenzene

Concen: 19.117 ug/l

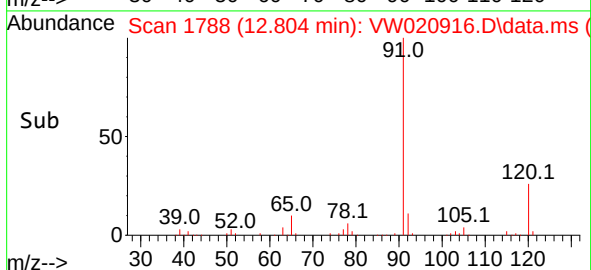
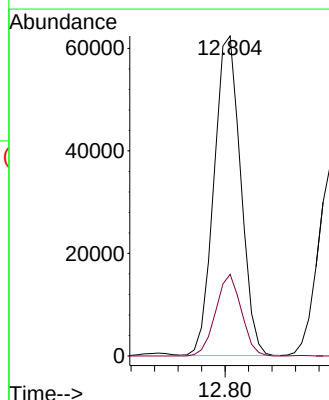
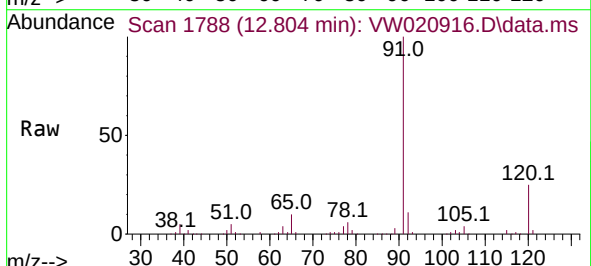
RT: 12.804 min Scan# 1788

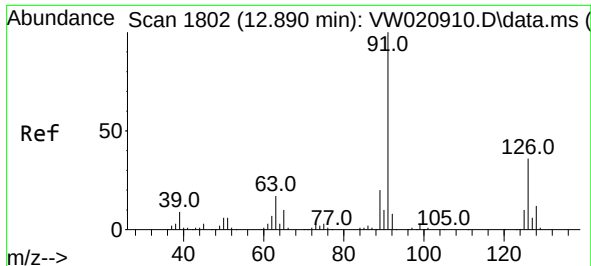
Delta R.T. 0.000 min

Lab File: VW020916.D

Acq: 17 Nov 2021 21:23

Tgt Ion:	91	Resp:	98163
Ion Ratio	Lower	Upper	
91	100		
120	24.5	12.4	37.4





#79

2-Chlorotoluene

Concen: 19.418 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VW020916.D

Acq: 17 Nov 2021 21:23

Instrument :

MSVOA_W

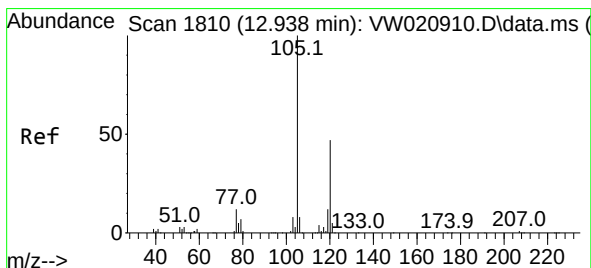
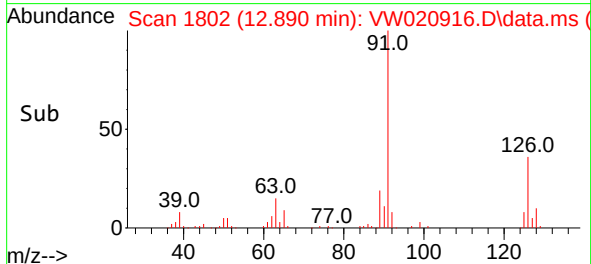
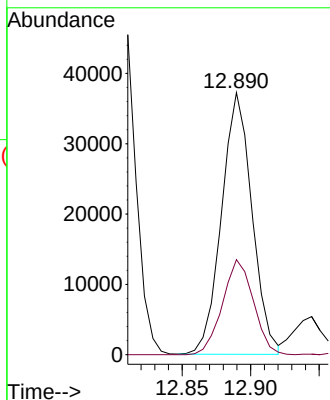
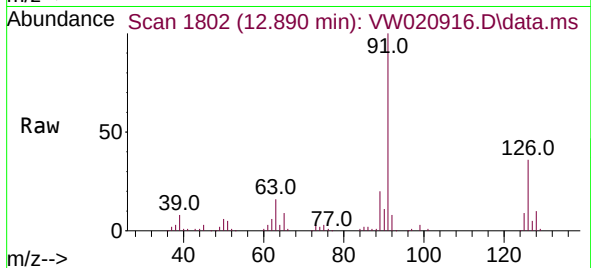
ClientSampleId :

Tgt Ion: 91 Resp: 57629

Ion Ratio Lower Upper

91 100

126 36.8 18.0 54.0



#80

1,3,5-Trimethylbenzene

Concen: 19.093 ug/l

RT: 12.938 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW020916.D

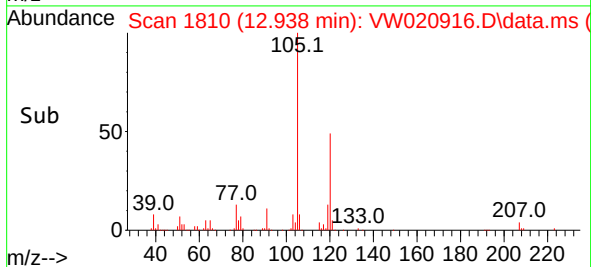
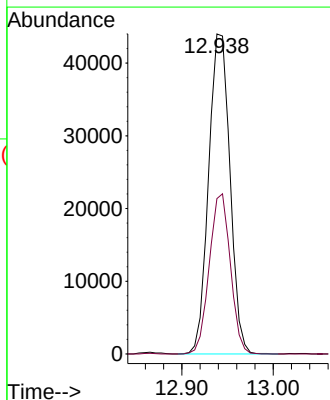
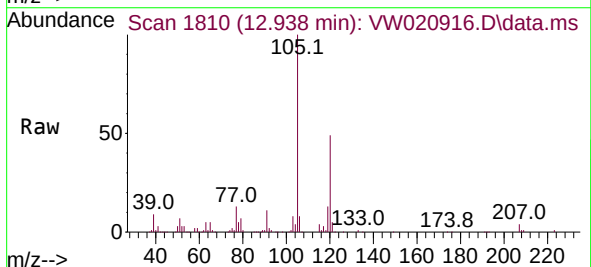
Acq: 17 Nov 2021 21:23

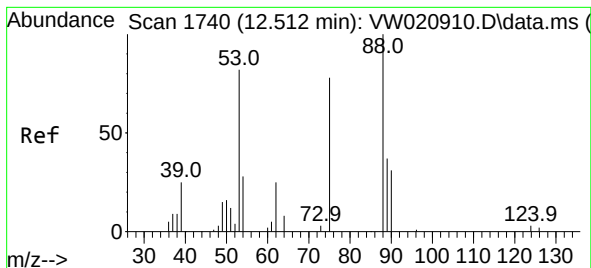
Tgt Ion:105 Resp: 71381

Ion Ratio Lower Upper

105 100

120 49.4 24.7 74.1

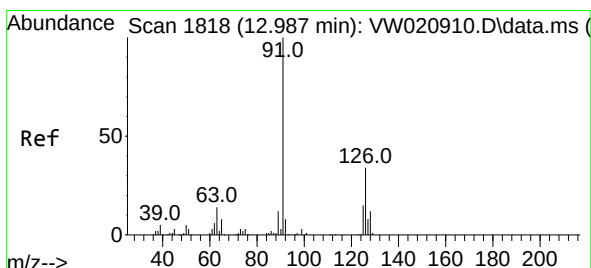
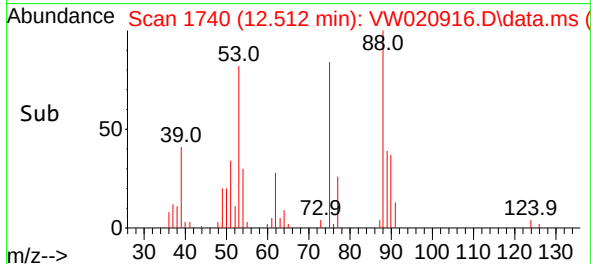
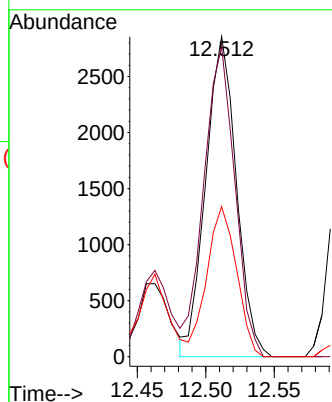
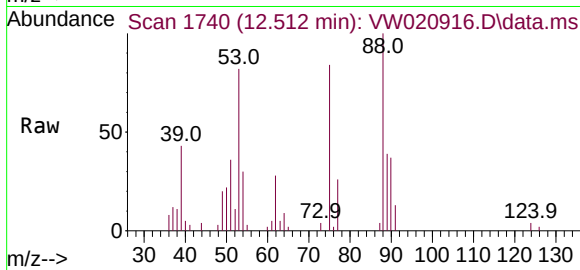




#81
trans-1,4-Dichloro-2-butene
Concen: 18.180 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

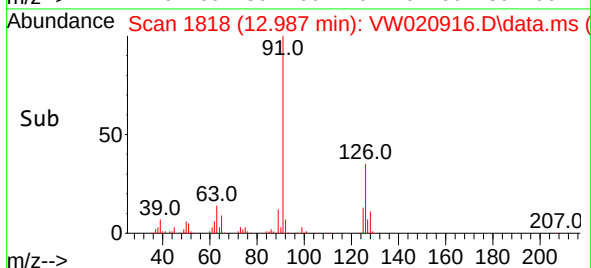
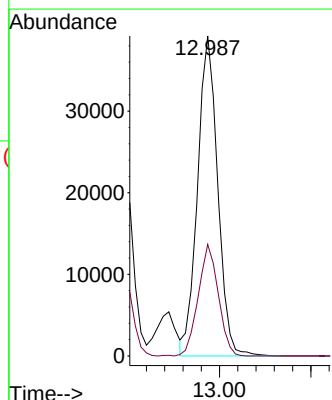
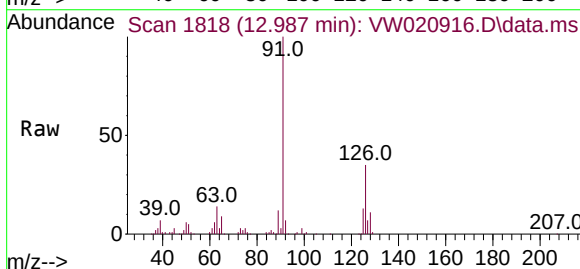
Instrument :
MSVOA_W
ClientSampleId :

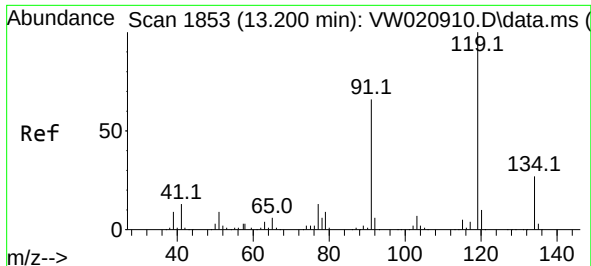
Tgt Ion: 75 Resp: 4430
Ion Ratio Lower Upper
75 100
53 98.4 81.8 122.8
89 45.3 38.6 57.8



#82
4-Chlorotoluene
Concen: 19.065 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion: 91 Resp: 60002
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.2

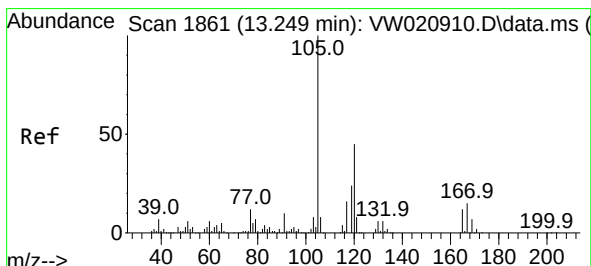
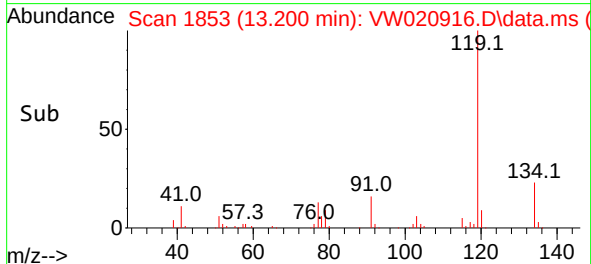
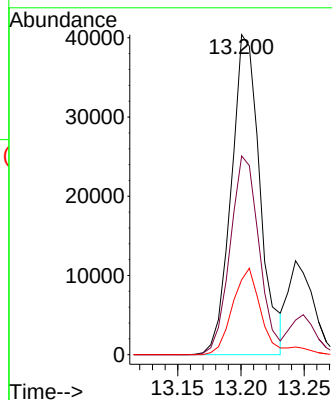
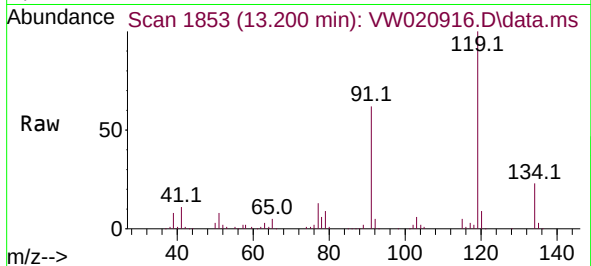




#83
tert-Butylbenzene
Concen: 19.134 ug/l
RT: 13.200 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

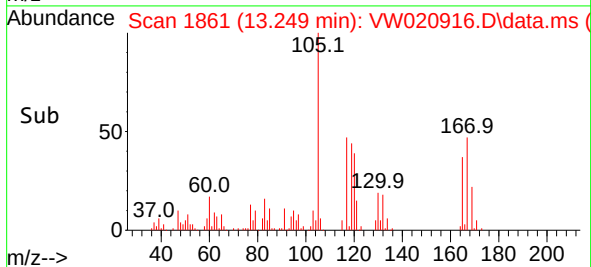
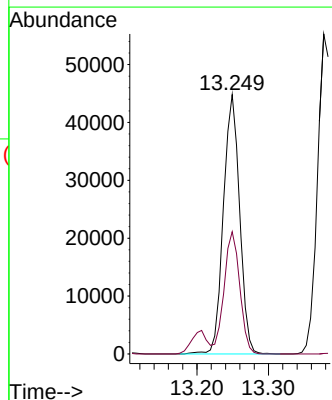
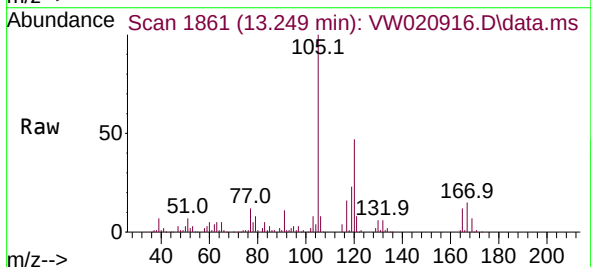
Instrument :
MSVOA_W
ClientSampleId :

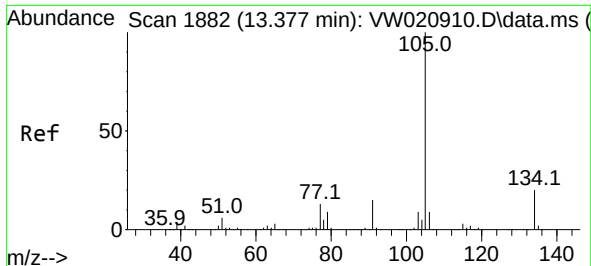
Tgt Ion:119 Resp: 63936
Ion Ratio Lower Upper
119 100
91 62.7 32.6 97.8
134 27.9 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 19.122 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion:105 Resp: 70596
Ion Ratio Lower Upper
105 100
120 45.8 22.7 68.1

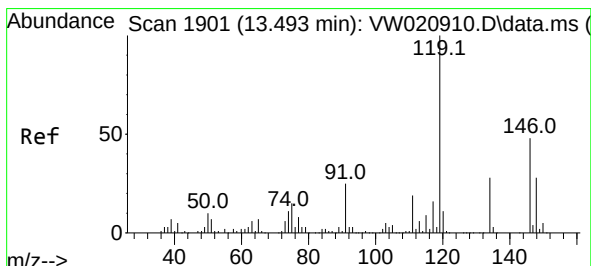
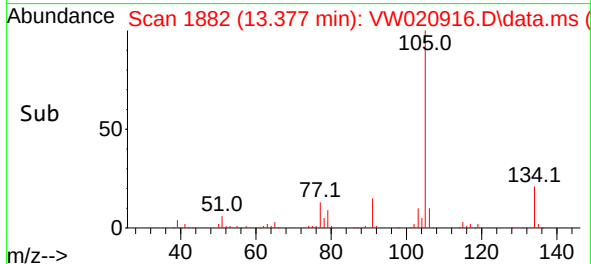
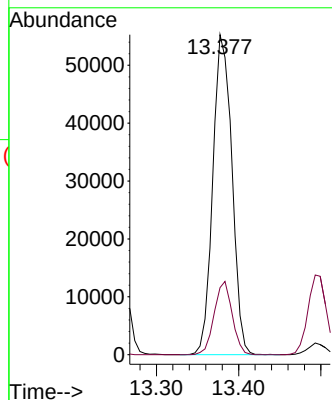
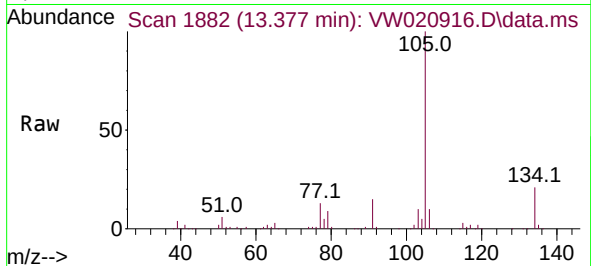




#85
 sec-Butylbenzene
 Concen: 18.502 ug/l
 RT: 13.377 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW020916.D
 Acq: 17 Nov 2021 21:23

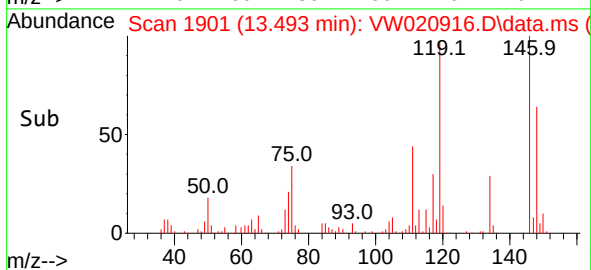
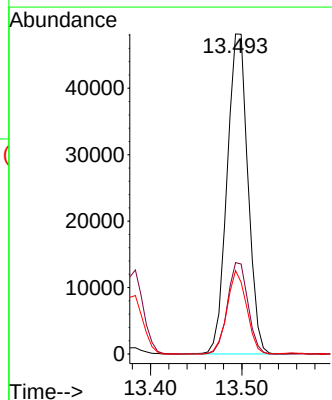
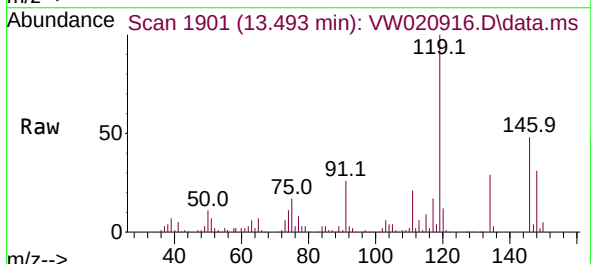
Instrument :
 MSVOA_W
 ClientSampleId :

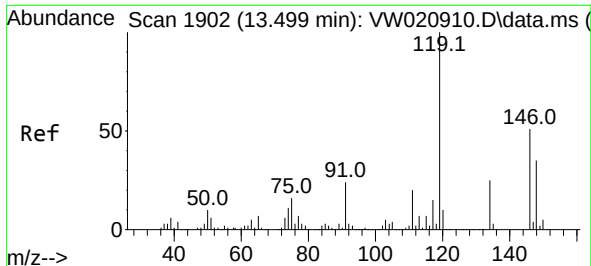
Tgt Ion:105 Resp: 88969
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 18.432 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW020916.D
 Acq: 17 Nov 2021 21:23

Tgt Ion:119 Resp: 76412
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.2 39.5
 91 24.5 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 19.142 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW020916.D

Acq: 17 Nov 2021 21:23

Instrument :

MSVOA_W

ClientSampleId :

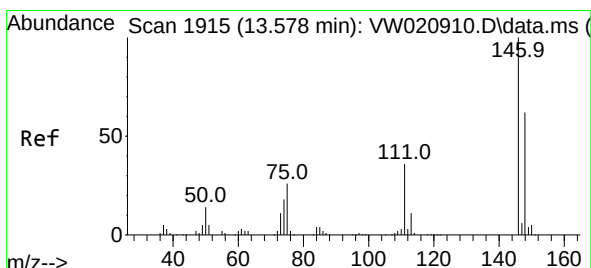
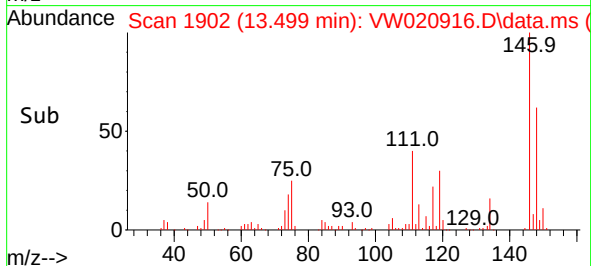
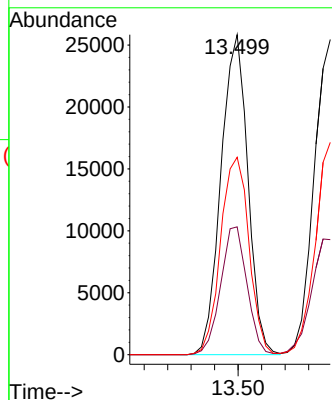
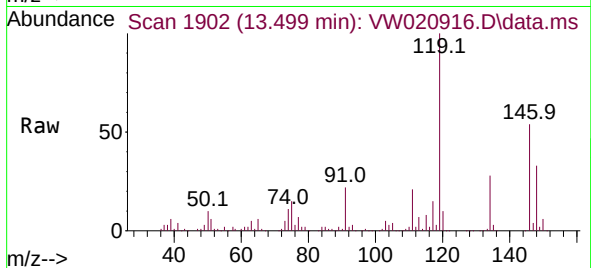
Tgt Ion:146 Resp: 41081

Ion Ratio Lower Upper

146 100

111 39.3 20.0 59.9

148 65.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.201 ug/l

RT: 13.578 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VW020916.D

Acq: 17 Nov 2021 21:23

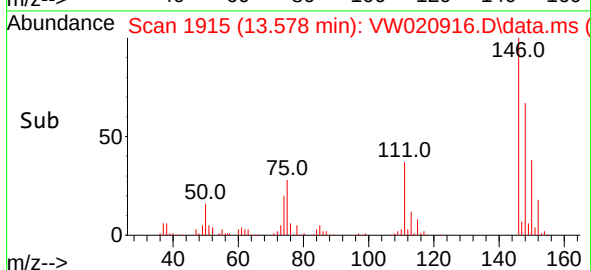
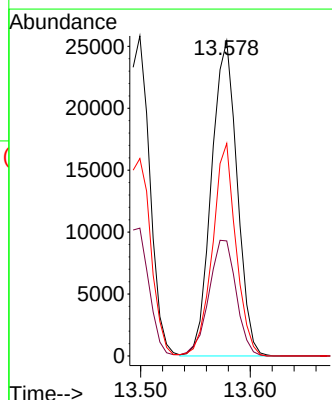
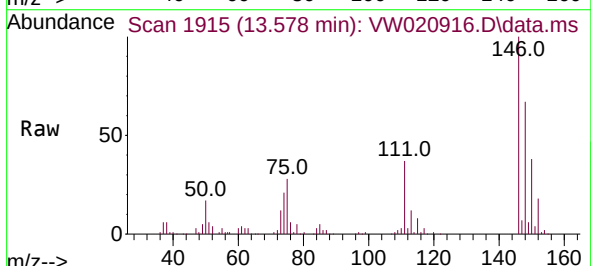
Tgt Ion:146 Resp: 41409

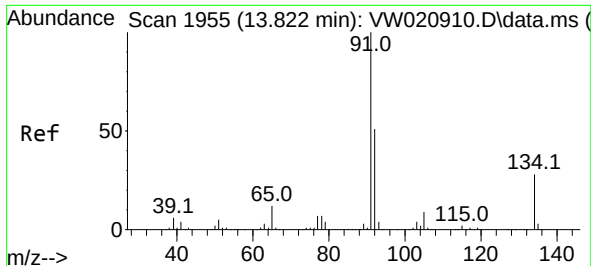
Ion Ratio Lower Upper

146 100

111 39.0 18.8 56.4

148 61.6 31.1 93.2





#89

n-Butylbenzene

Concen: 18.828 ug/l

RT: 13.822 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VW020916.D

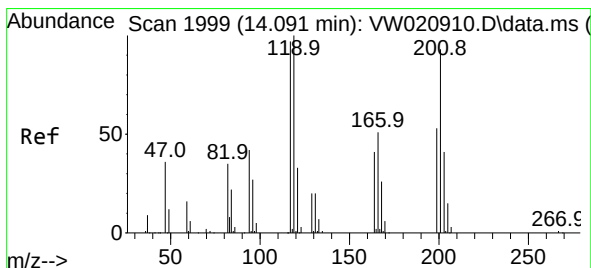
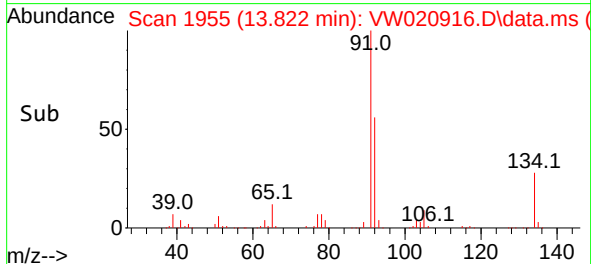
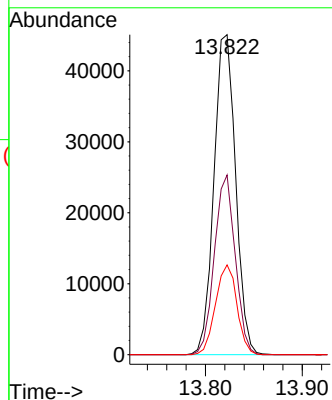
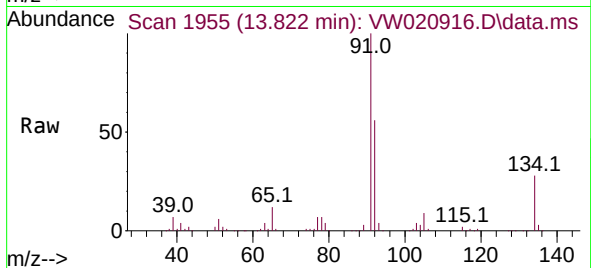
Acq: 17 Nov 2021 21:23

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	91	Resp:	70084
Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.5	79.4
134	27.7	13.6	40.8



#90

Hexachloroethane

Concen: 19.023 ug/l

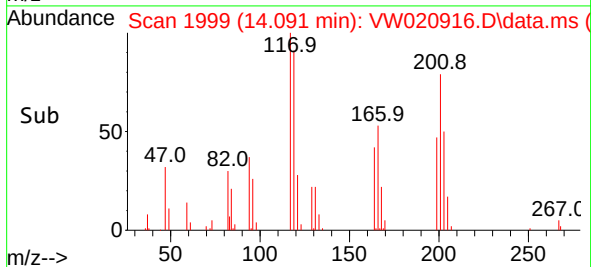
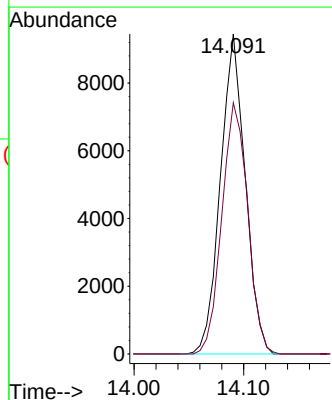
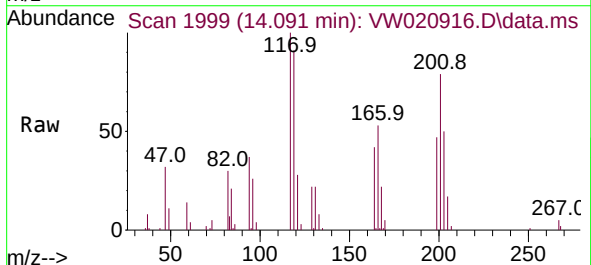
RT: 14.091 min Scan# 1999

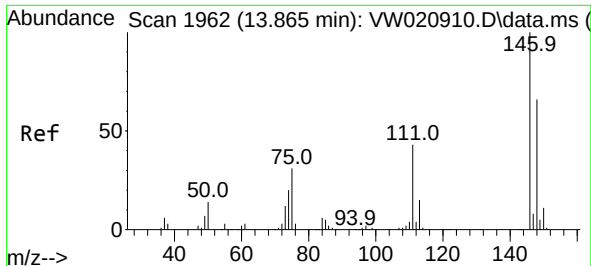
Delta R.T. 0.000 min

Lab File: VW020916.D

Acq: 17 Nov 2021 21:23

Tgt Ion:	117	Resp:	14852
Ion	Ratio	Lower	Upper
117	100		
201	81.9	43.8	131.4





#91

1,2-Dichlorobenzene

Concen: 19.835 ug/l

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW020916.D

Acq: 17 Nov 2021 21:23

Instrument :

MSVOA_W

ClientSampleId :

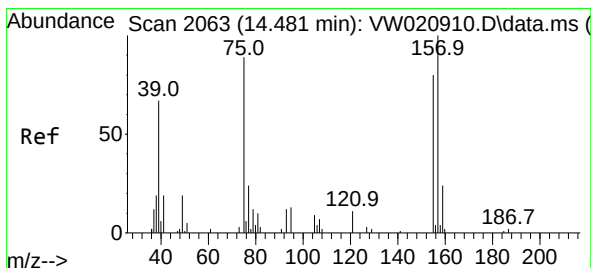
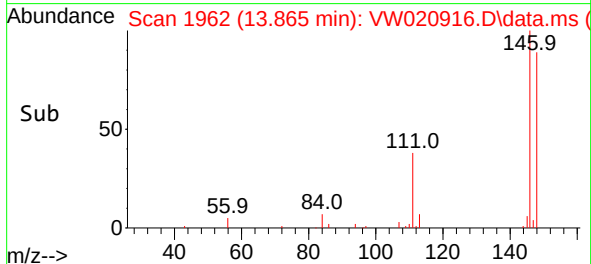
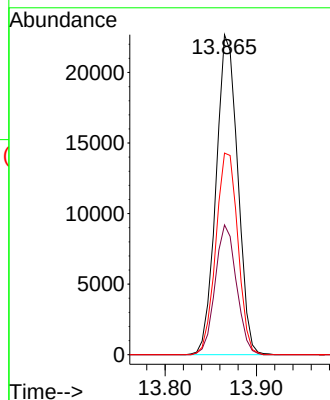
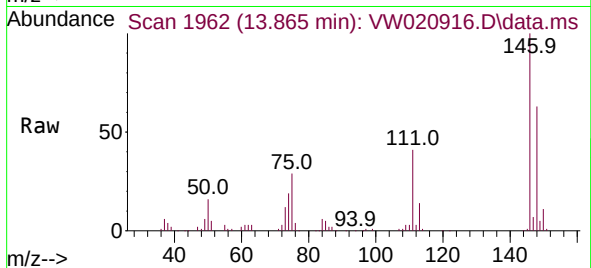
Tgt Ion:146 Resp: 37399

Ion Ratio Lower Upper

146 100

111 39.9 21.1 63.3

148 64.0 32.6 97.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.065 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW020916.D

Acq: 17 Nov 2021 21:23

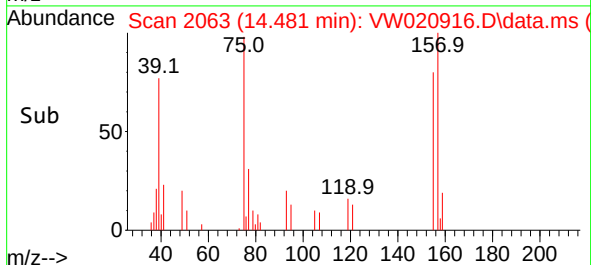
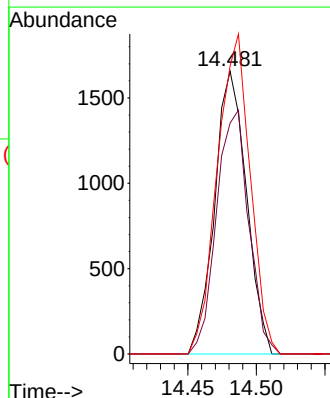
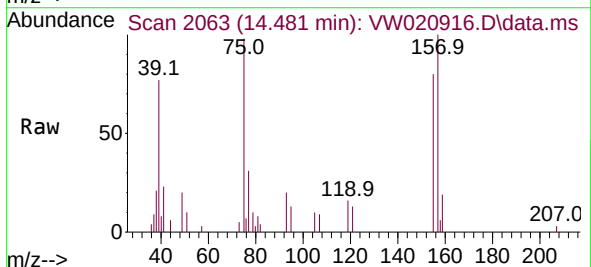
Tgt Ion: 75 Resp: 2680

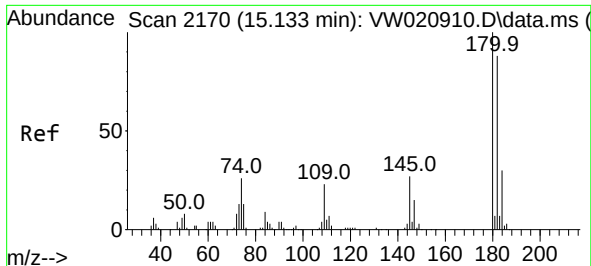
Ion Ratio Lower Upper

75 100

155 87.2 45.9 137.6

157 116.9 57.8 173.4

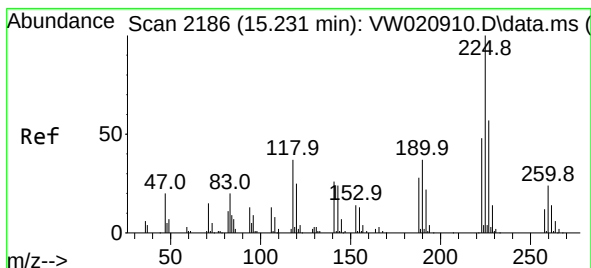
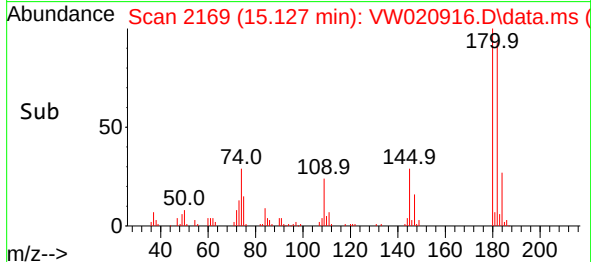
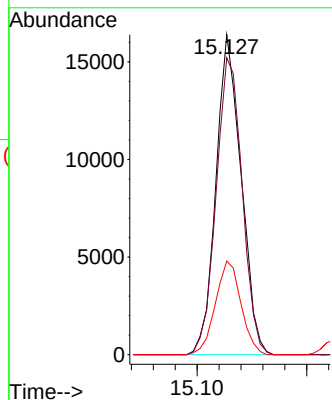
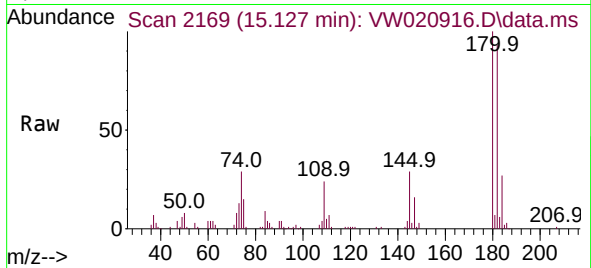




#93
 1,2,4-Trichlorobenzene
 Concen: 19.459 ug/l
 RT: 15.127 min Scan# 2170
 Delta R.T. -0.006 min
 Lab File: VW020916.D
 Acq: 17 Nov 2021 21:23

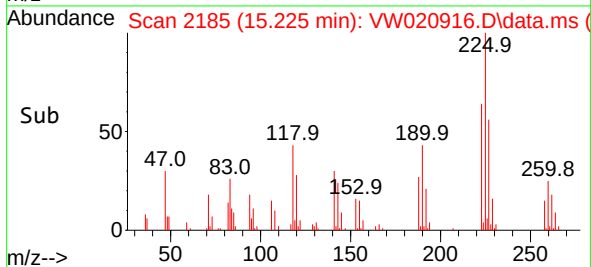
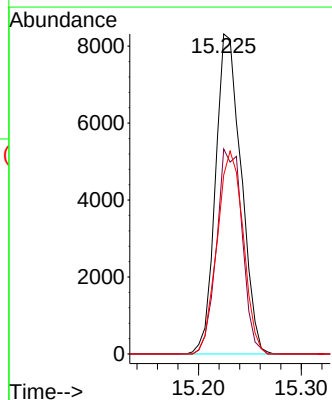
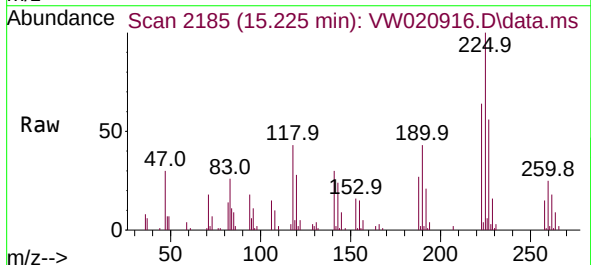
Instrument :
 MSVOA_W
 ClientSampleId :

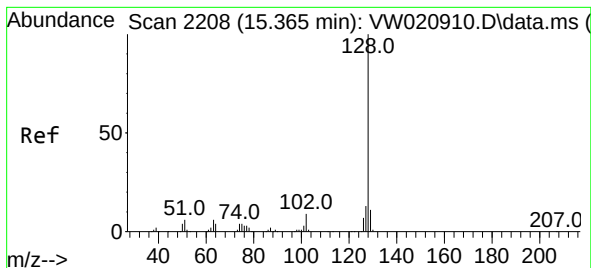
Tgt Ion:180 Resp: 26144
 Ion Ratio Lower Upper
 180 100
 182 96.0 46.5 139.3
 145 29.8 15.0 45.1



#94
 Hexachlorobutadiene
 Concen: 18.856 ug/l
 RT: 15.225 min Scan# 2185
 Delta R.T. -0.006 min
 Lab File: VW020916.D
 Acq: 17 Nov 2021 21:23

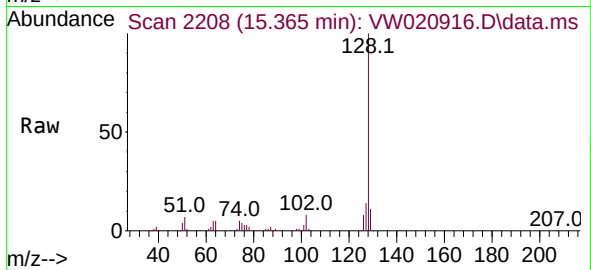
Tgt Ion:225 Resp: 14367
 Ion Ratio Lower Upper
 225 100
 223 64.0 31.1 93.3
 227 64.6 32.8 98.3



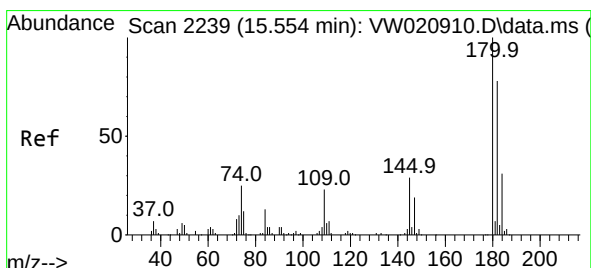
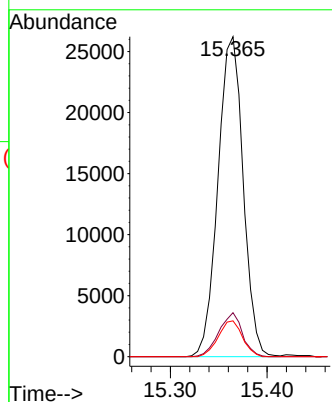
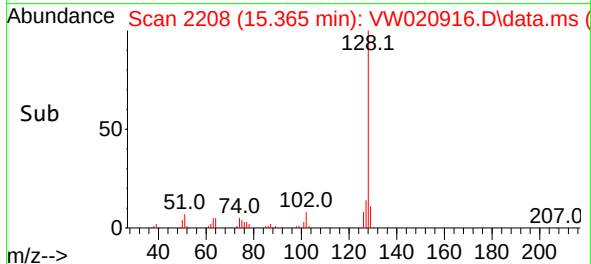


#95
Naphthalene
Concen: 19.042 ug/l
RT: 15.365 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 47416
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.763 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion:180 Resp: 23414
Ion Ratio Lower Upper
180 100
182 95.1 46.2 138.6
145 31.5 14.9 44.5

