

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111021\
 Data File : VW020826.D
 Acq On : 10 Nov 2021 10:50
 Operator : SY/VA
 Sample : VSTDIC005
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 11 01:38:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 11 01:36:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	69050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	97407	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.627	117	87585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	46032	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	3196	4.086	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	8.180%#
35) Dibromofluoromethane	7.878	113	3060	4.604	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.200%#
50) Toluene-d8	10.323	98	11946	4.726	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.460%#
62) 4-Bromofluorobenzene	12.615	95	4272	4.572	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.140%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	920	4.541	ug/l	96
3) Chloromethane	2.215	50	2528	5.229	ug/l	100
4) Vinyl Chloride	2.355	62	3658	5.995	ug/l	93
5) Bromomethane	2.763	94	2996	8.098	ug/l	91
6) Chloroethane	2.916	64	1556	6.149	ug/l	96
7) Trichlorofluoromethane	3.239	101	2174	6.347	ug/l	97
8) Diethyl Ether	3.678	74	1413	4.182	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.062	101	3150	4.540	ug/l	90
10) Methyl Iodide	4.263	142	4254	5.092	ug/l	98
11) Tert butyl alcohol	5.177	59	1506	33.838	ug/l #	93
12) 1,1-Dichloroethene	4.031	96	3130	4.804	ug/l	91
13) Acrolein	3.891	56	317	14.777	ug/l #	10
14) Allyl chloride	4.665	41	4604	4.511	ug/l	98
15) Acrylonitrile	5.372	53	4619	27.383	ug/l	98
16) Acetone	4.129	43	6078	32.852	ug/l	99
17) Carbon Disulfide	4.379	76	8486	4.606	ug/l	97
18) Methyl Acetate	4.677	43	3522	6.076	ug/l	98
19) Methyl tert-butyl Ether	5.433	73	4525	4.229	ug/l	97
20) Methylene Chloride	4.921	84	4611	5.463	ug/l	97
21) trans-1,2-Dichloroethene	5.415	96	3417	4.744	ug/l	87
22) Diisopropyl ether	6.317	45	8705	4.164	ug/l #	96
23) Vinyl Acetate	6.256	43	27430	22.969	ug/l	98
24) 1,1-Dichloroethane	6.214	63	5745	4.289	ug/l #	90
25) 2-Butanone	7.177	43	6667	28.809	ug/l	94
26) 2,2-Dichloropropane	7.165	77	3861	4.523	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	3766	4.722	ug/l	91
28) Bromochloromethane	7.512	49	2546	4.536	ug/l #	91
29) Tetrahydrofuran	7.537	42	4054	28.561	ug/l	99
30) Chloroform	7.677	83	5966	4.289	ug/l	100
31) Cyclohexane	7.951	56	6796	5.193	ug/l #	86
32) 1,1,1-Trichloroethane	7.872	97	5350	4.688	ug/l	98
36) 1,1-Dichloropropene	8.079	75	4847	4.687	ug/l	94
37) Ethyl Acetate	7.256	43	2803	5.877	ug/l #	96
38) Carbon Tetrachloride	8.067	117	5191	5.081	ug/l	90
39) Methylcyclohexane	9.329	83	6531	5.330	ug/l	97
40) Benzene	8.323	78	14178	4.847	ug/l	96

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 11 01:38:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 11 01:36:54 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	1607	5.886	ug/l	91
42) 1,2-Dichloroethane	8.396	62	4048	4.475	ug/l	97
43) Isopropyl Acetate	8.427	43	4963	5.527	ug/l	97
44) Trichloroethene	9.091	130	3936	5.047	ug/l	94
45) 1,2-Dichloropropane	9.366	63	3012	4.331	ug/l #	87
46) Dibromomethane	9.463	93	1860	4.787	ug/l	96
47) Bromodichloromethane	9.646	83	4364	4.490	ug/l	100
48) Methyl methacrylate	9.433	41	2382	5.602	ug/l	91
49) 1,4-Dioxane	9.451	88	708	140.057	ug/l	88
51) 4-Methyl-2-Pentanone	10.207	43	13002	27.357	ug/l	98
52) Toluene	10.390	92	8901	4.893	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	4477	4.590	ug/l	96
54) cis-1,3-Dichloropropene	10.073	75	5134	4.617	ug/l	94
55) 1,1,2-Trichloroethane	10.786	97	2577	4.799	ug/l	94
56) Ethyl methacrylate	10.646	69	3488	5.085	ug/l	96
57) 1,3-Dichloropropane	10.932	76	4245	4.523	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	8508	26.131	ug/l	96
59) 2-Hexanone	10.969	43	10023	29.481	ug/l	98
60) Dibromochloromethane	11.128	129	3239	5.012	ug/l	98
61) 1,2-Dibromoethane	11.231	107	2621	5.058	ug/l	99
64) Tetrachloroethene	10.859	164	3624	5.401	ug/l	86
65) Chlorobenzene	11.652	112	9314	4.847	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.725	131	3424	4.952	ug/l	94
67) Ethyl Benzene	11.731	91	16168	4.683	ug/l	100
68) m/p-Xylenes	11.835	106	13302	9.942	ug/l	91
69) o-Xylene	12.164	106	6216	5.044	ug/l	93
70) Styrene	12.176	104	10045	4.710	ug/l	99
71) Bromoform	12.353	173	2114	5.313	ug/l #	99
73) Isopropylbenzene	12.463	105	17169	5.126	ug/l	95
74) N-amyl acetate	12.274	43	4221	5.212	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	3237	5.181	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	4345	8.928	ug/l #	100
77) Bromobenzene	12.743	156	4122	5.098	ug/l	94
78) n-propylbenzene	12.804	91	21167	5.125	ug/l	98
79) 2-Chlorotoluene	12.889	91	11779	4.964	ug/l	97
80) 1,3,5-Trimethylbenzene	12.938	105	14527	5.025	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.511	75	1029	5.118	ug/l	96
82) 4-Chlorotoluene	12.987	91	12068	4.834	ug/l	96
83) tert-Butylbenzene	13.200	119	13536	5.386	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	14150	4.948	ug/l	98
85) sec-Butylbenzene	13.377	105	20342	5.468	ug/l	97
86) p-Isopropyltoluene	13.493	119	16937	5.317	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	8270	5.044	ug/l	96
88) 1,4-Dichlorobenzene	13.572	146	8168	5.052	ug/l	94
89) n-Butylbenzene	13.816	91	15582	5.232	ug/l	98
90) Hexachloroethane	14.090	117	3253	5.718	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	7228	5.044	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	658	5.787	ug/l	91
93) 1,2,4-Trichlorobenzene	15.127	180	5622	5.565	ug/l	99
94) Hexachlorobutadiene	15.230	225	3294	5.149	ug/l	95
95) Naphthalene	15.365	128	11951	6.909	ug/l	99
96) 1,2,3-Trichlorobenzene	15.547	180	5033	5.754	ug/l	98

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Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

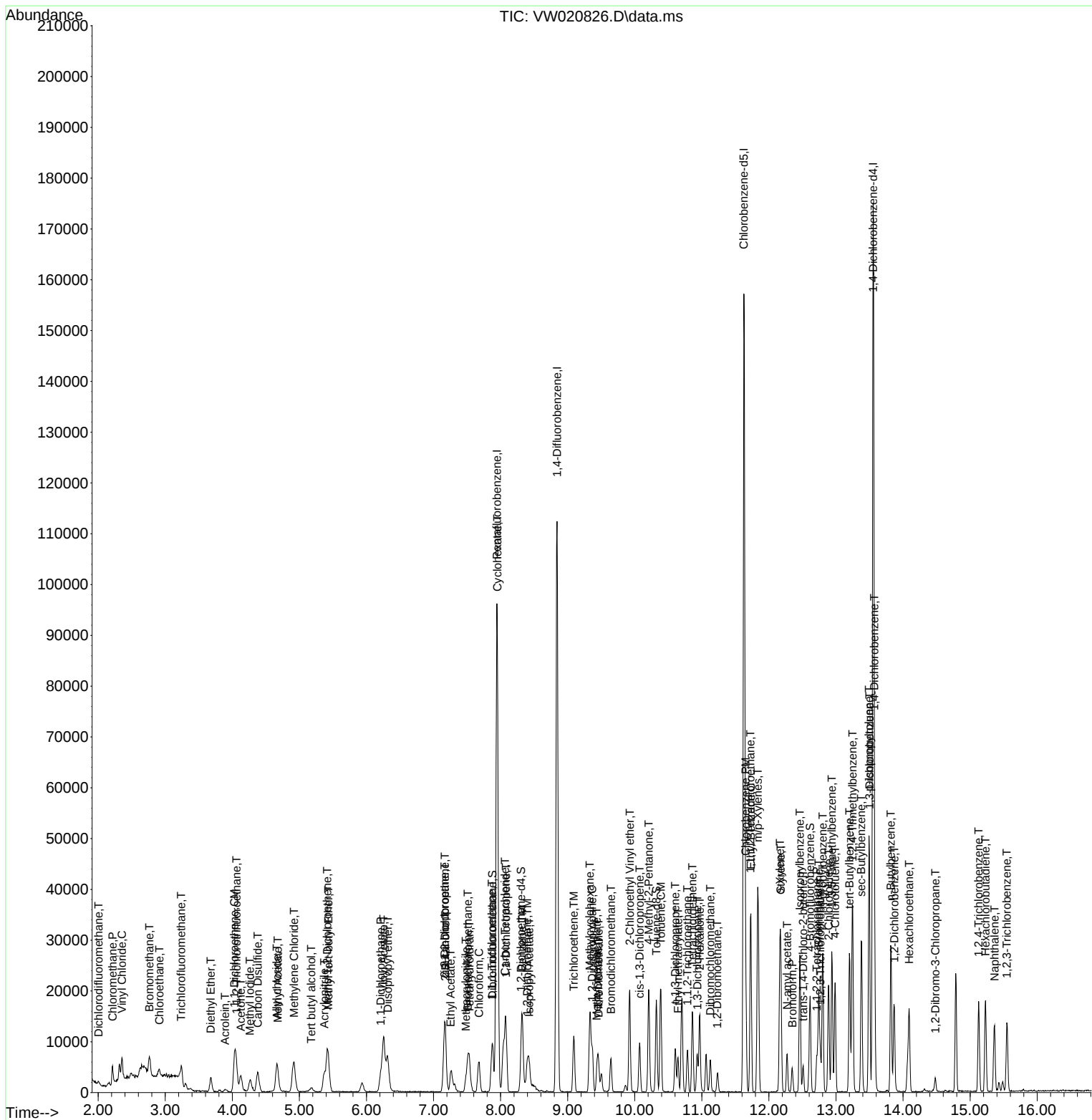
Instrument :
MSVOA_W
ClientSampleId :

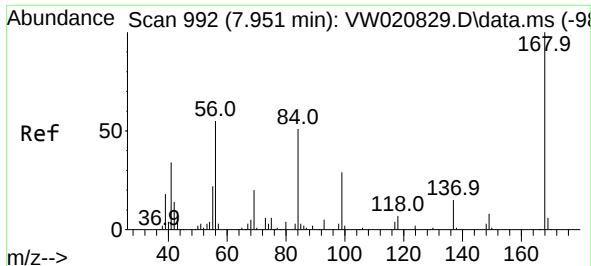
Quant Time: Nov 11 01:38:09 2021
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Quant Title : SW846 8260
QLast Update : Thu Nov 11 01:36:54 2021
Response via : Initial Calibration

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

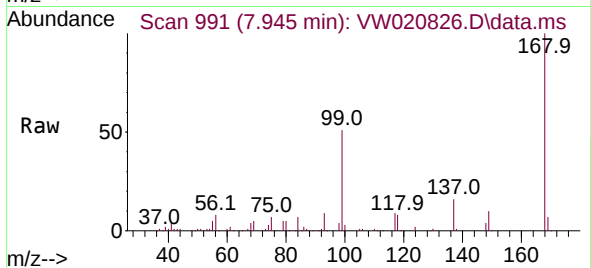
Quant Time: Nov 11 01:38:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
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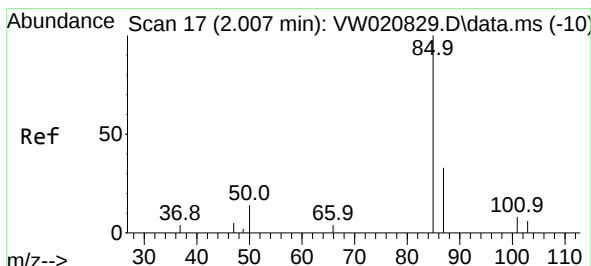
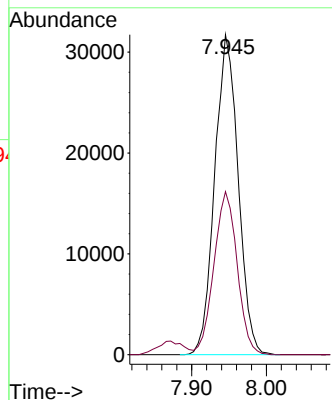
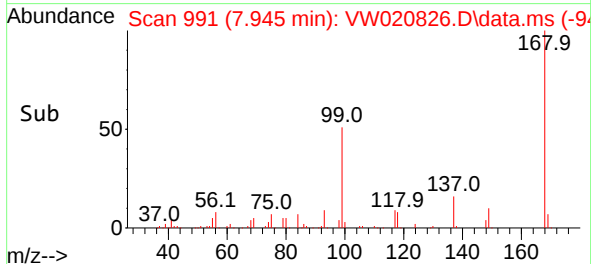


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

Instrument :
MSVOA_W
ClientSampleId :

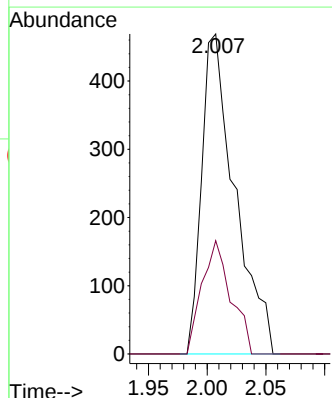
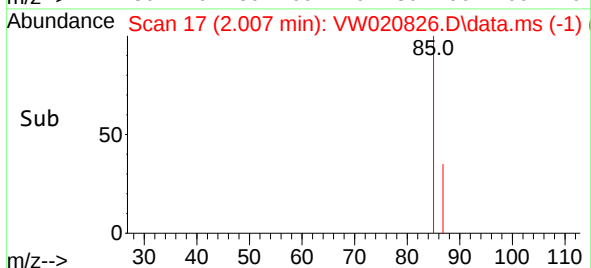
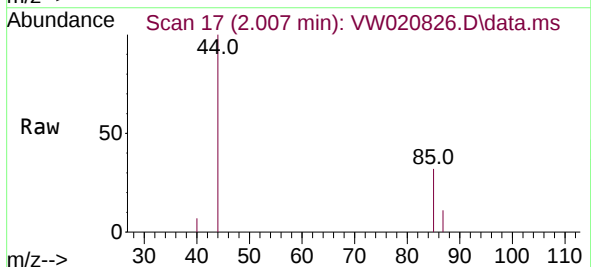


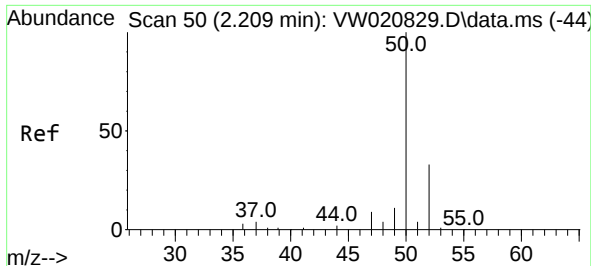
Tgt Ion:168 Resp: 69050
Ion Ratio Lower Upper
168 100
99 50.9 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 4.541 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

Tgt Ion: 85 Resp: 920
Ion Ratio Lower Upper
85 100
87 35.4 16.7 50.0

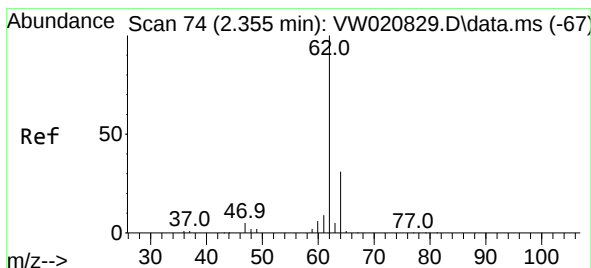
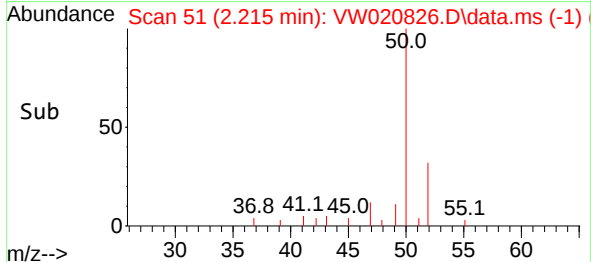
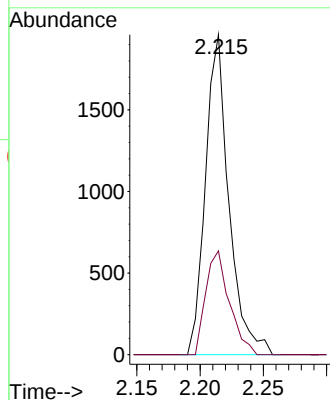
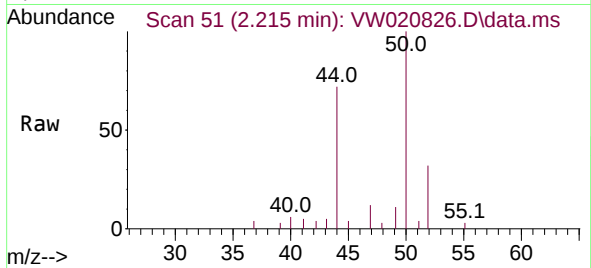




#3
Chloromethane
Concen: 5.229 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

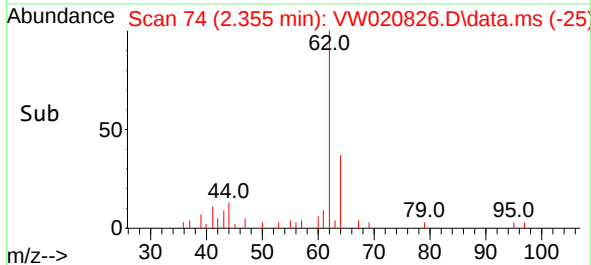
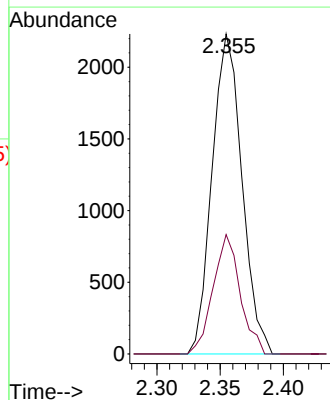
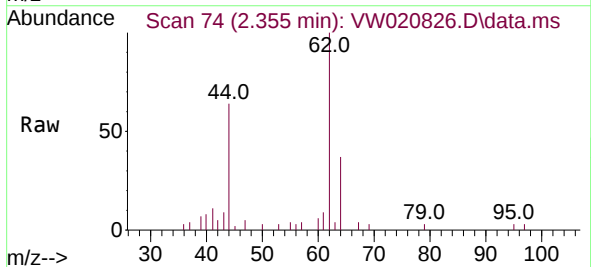
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MSVOA_W
ClientSampleId :

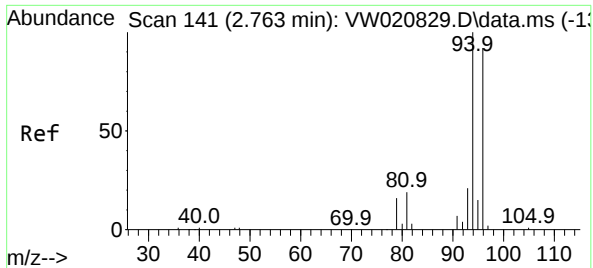
Tgt Ion: 50 Resp: 2528
Ion Ratio Lower Upper
50 100
52 32.4 25.9 38.9



#4
Vinyl Chloride
Concen: 5.995 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

Tgt Ion: 62 Resp: 3658
Ion Ratio Lower Upper
62 100
64 37.3 26.6 40.0

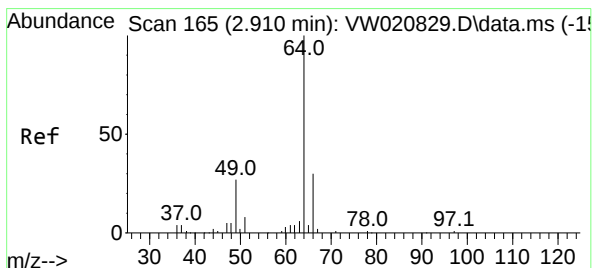
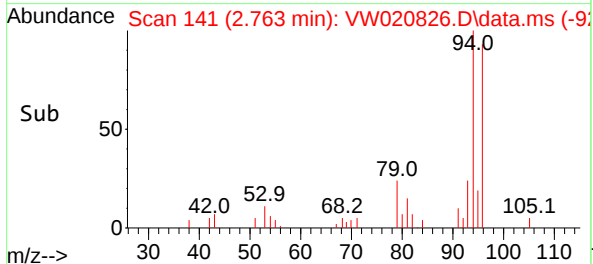
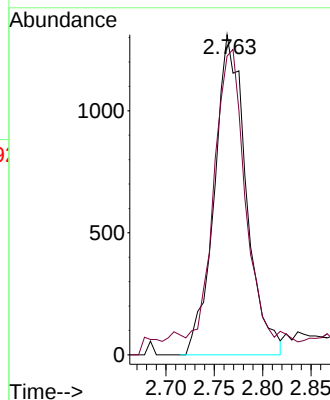
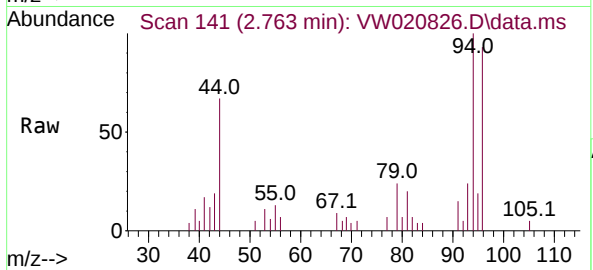




#5
Bromomethane
Concen: 8.098 ug/l
RT: 2.763 min Scan# 141
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

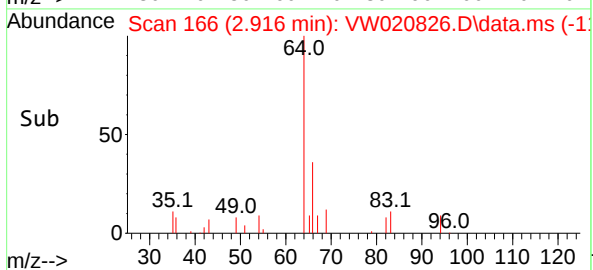
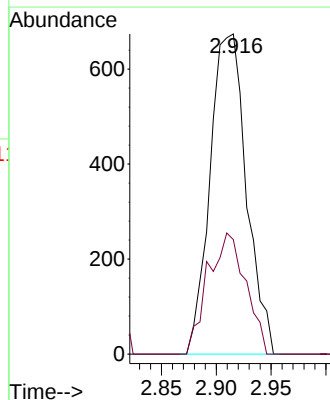
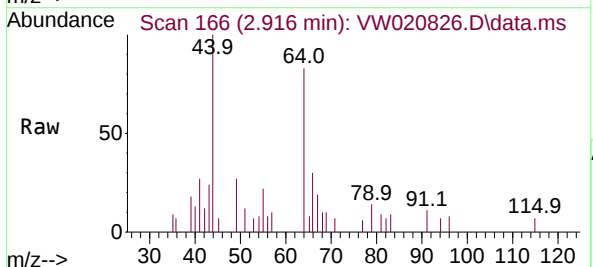
Instrument :
MSVOA_W
ClientSampleId :

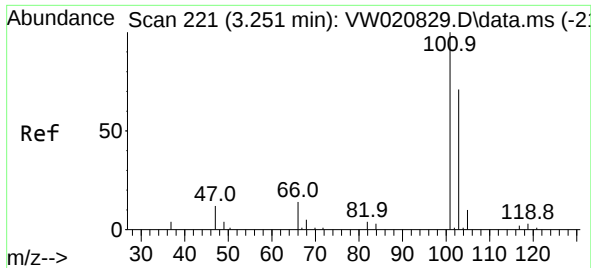
Tgt Ion: 94 Resp: 2996
Ion Ratio Lower Upper
94 100
96 87.0 76.7 115.1



#6
Chloroethane
Concen: 6.149 ug/l
RT: 2.916 min Scan# 166
Delta R.T. 0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

Tgt Ion: 64 Resp: 1556
Ion Ratio Lower Upper
64 100
66 35.8 27.0 40.4

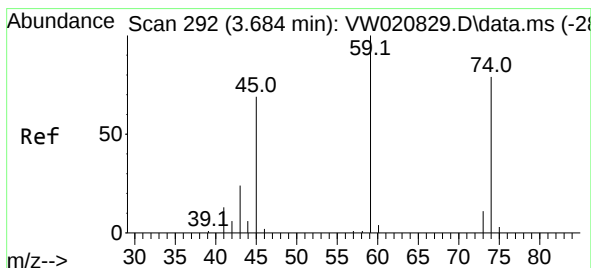
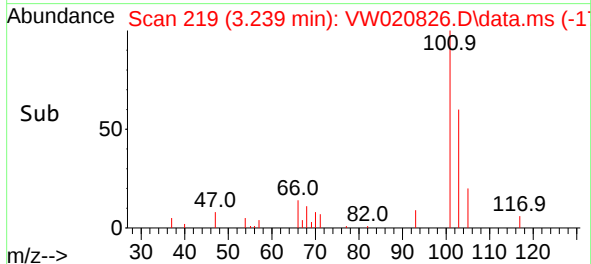
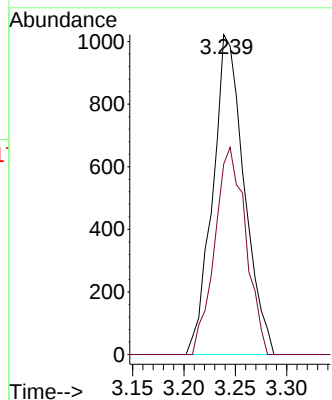
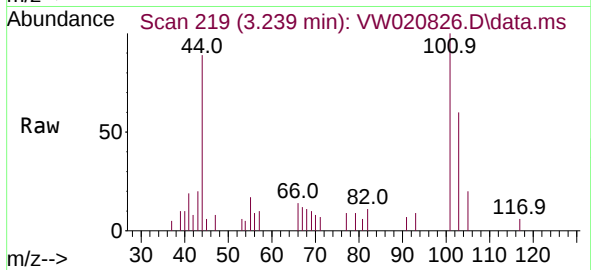




#7
 Trichlorofluoromethane
 Concen: 6.347 ug/l
 RT: 3.239 min Scan# 219
 Delta R.T. -0.012 min
 Lab File: VW020826.D
 Acq: 10 Nov 2021 10:50

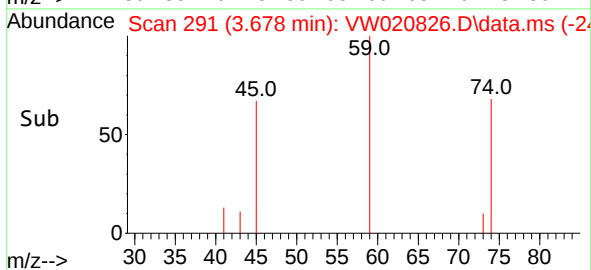
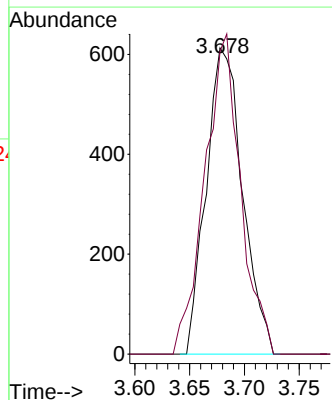
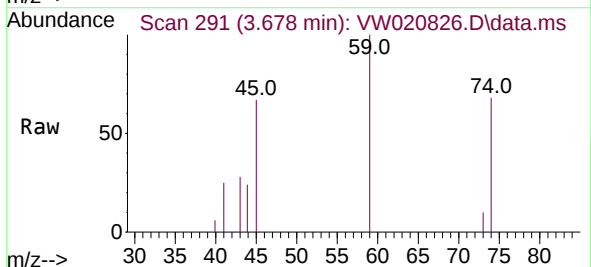
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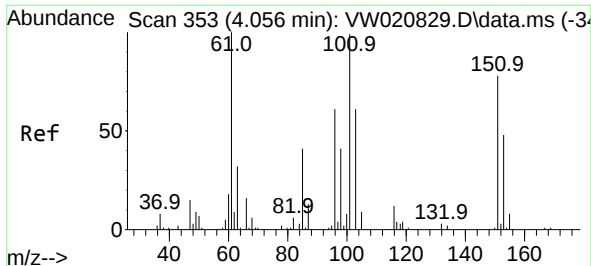
Tgt Ion:101 Resp: 2174
 Ion Ratio Lower Upper
 101 100
 103 59.6 49.4 74.0



#8
 Diethyl Ether
 Concen: 4.182 ug/l
 RT: 3.678 min Scan# 291
 Delta R.T. -0.006 min
 Lab File: VW020826.D
 Acq: 10 Nov 2021 10:50

Tgt Ion: 74 Resp: 1413
 Ion Ratio Lower Upper
 74 100
 45 102.9 50.0 150.1

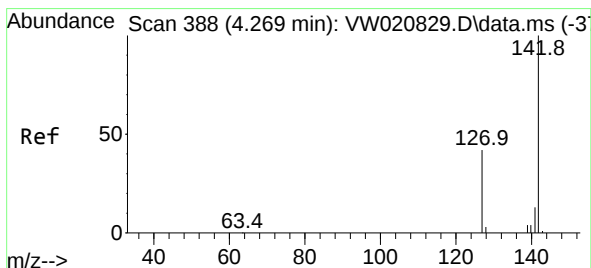
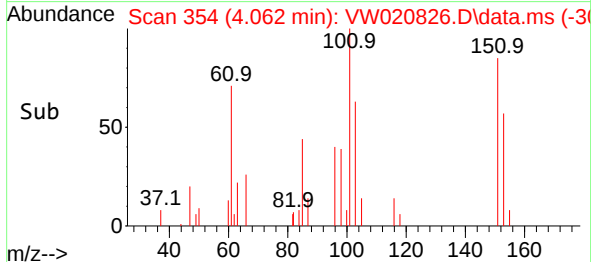
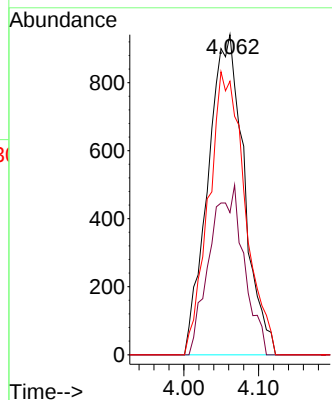
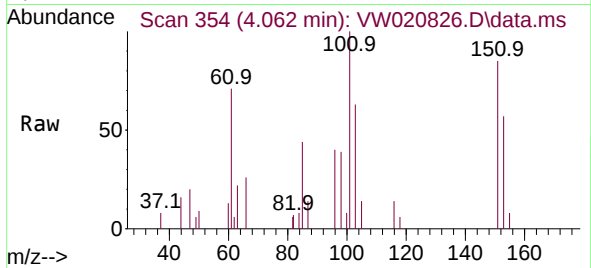




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.540 ug/l
RT: 4.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

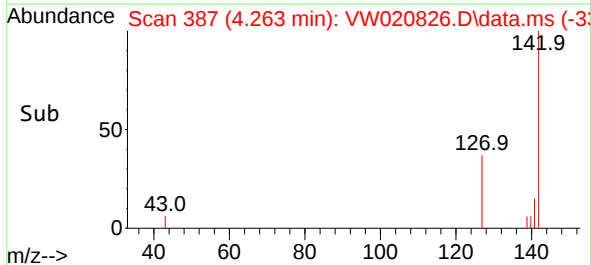
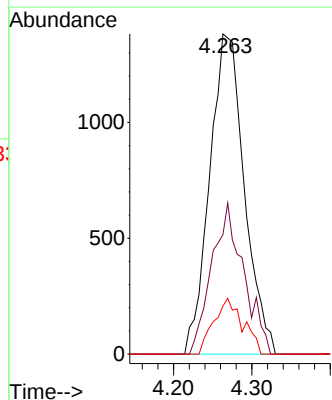
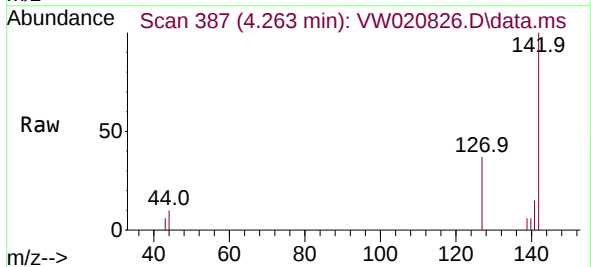
Instrument :
MSVOA_W
ClientSampleId :

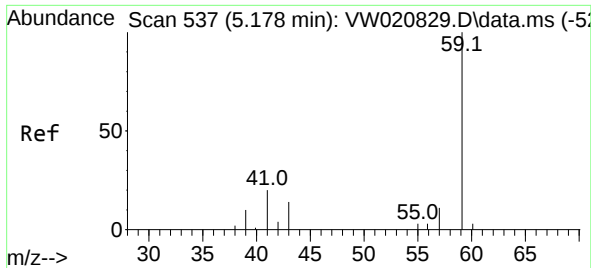
Tgt Ion:101 Resp: 3150
Ion Ratio Lower Upper
101 100
85 50.2 34.9 52.3
151 89.2 64.5 96.7



#10
Methyl Iodide
Concen: 5.092 ug/l
RT: 4.263 min Scan# 387
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

Tgt Ion:142 Resp: 4254
Ion Ratio Lower Upper
142 100
127 43.4 35.8 53.6
141 14.6 11.8 17.6

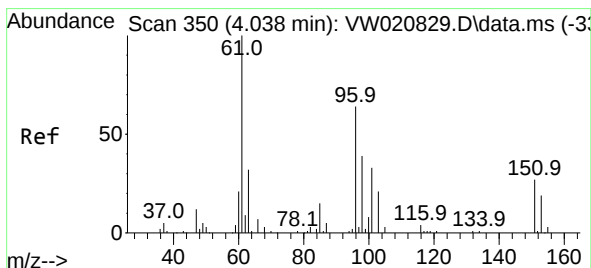
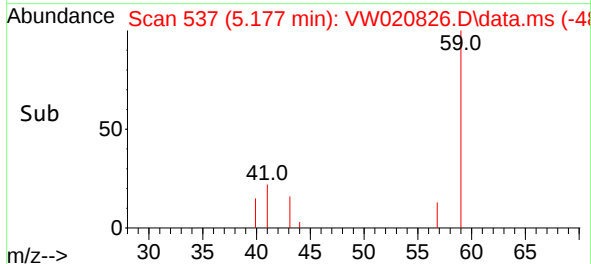
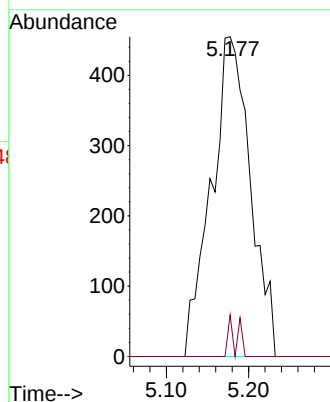
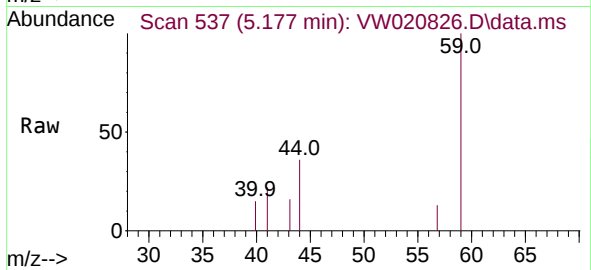




#11
Tert butyl alcohol
Concen: 33.838 ug/l
RT: 5.177 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

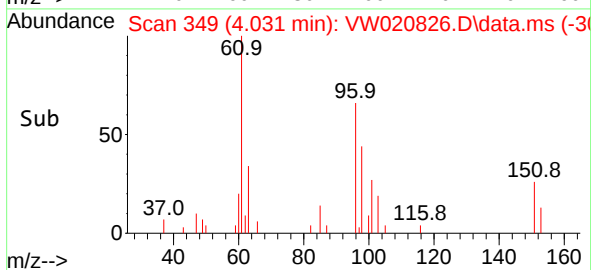
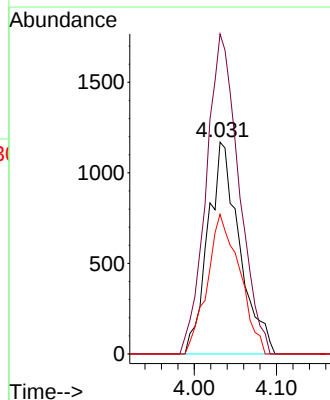
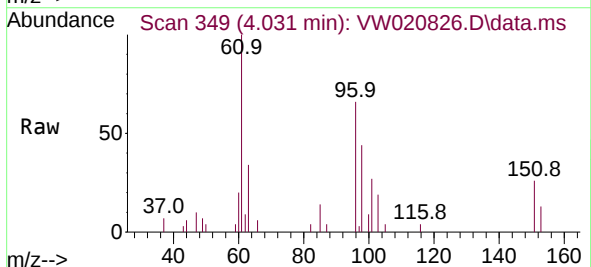
Instrument :
MSVOA_W
ClientSampleId :

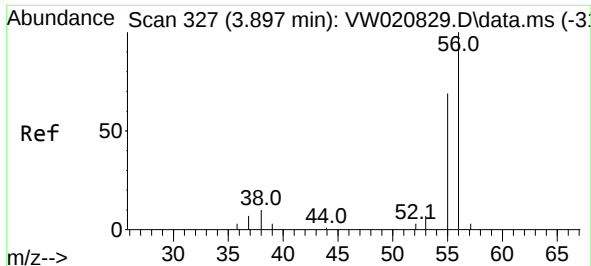
Tgt Ion: 59 Resp: 1506
Ion Ratio Lower Upper
59 100
57 2.8 4.2 6.2#



#12
1,1-Dichloroethene
Concen: 4.804 ug/l
RT: 4.031 min Scan# 349
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

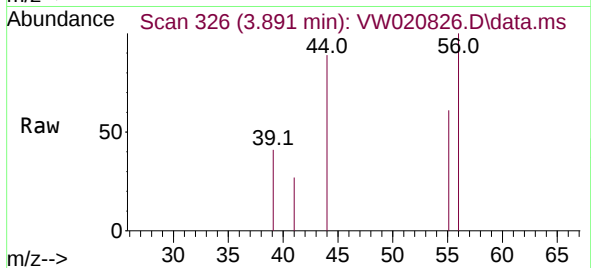
Tgt Ion: 96 Resp: 3130
Ion Ratio Lower Upper
96 100
61 151.0 131.0 196.6
98 65.9 47.8 71.6



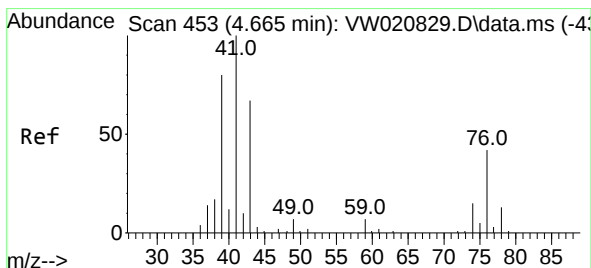
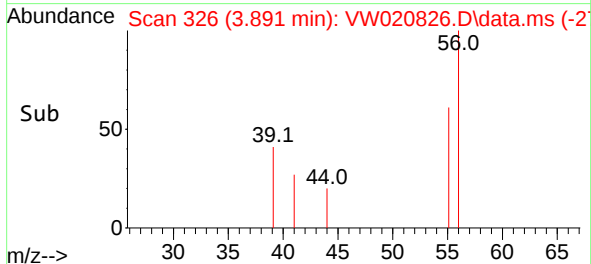
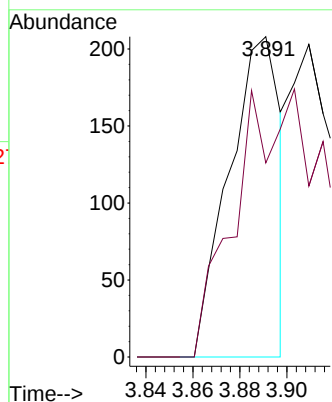


#13
Acrolein
Concen: 14.777 ug/l
RT: 3.891 min Scan# 317
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

Instrument :
MSVOA_W
ClientSampleId :

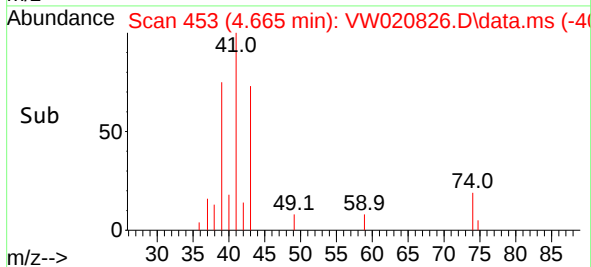
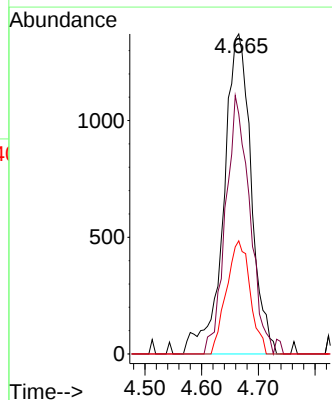
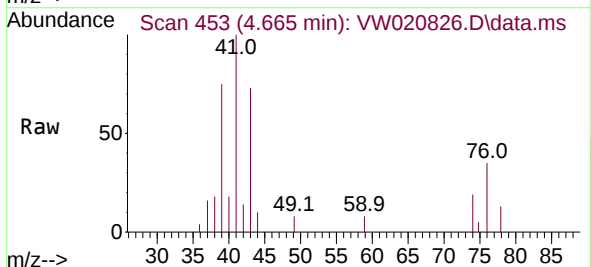


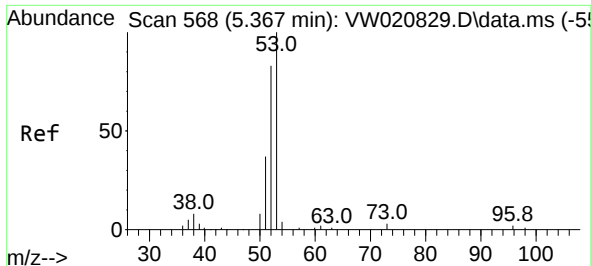
Tgt Ion: 56 Resp: 317
Ion Ratio Lower Upper
56 100
55 143.2 55.5 83.3#



#14
Allyl chloride
Concen: 4.511 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

Tgt Ion: 41 Resp: 4604
Ion Ratio Lower Upper
41 100
39 70.6 57.1 85.7
76 30.6 27.1 40.7

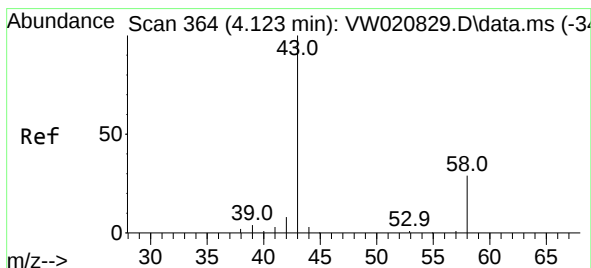
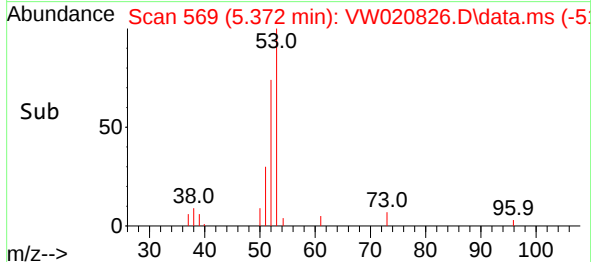
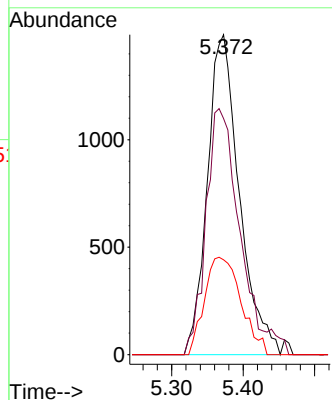
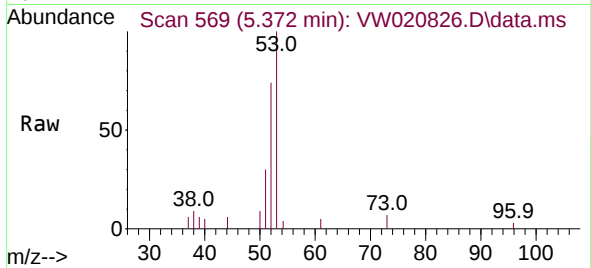




#15
Acrylonitrile
Concen: 27.383 ug/l
RT: 5.372 min Scan# 50
Delta R.T. 0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

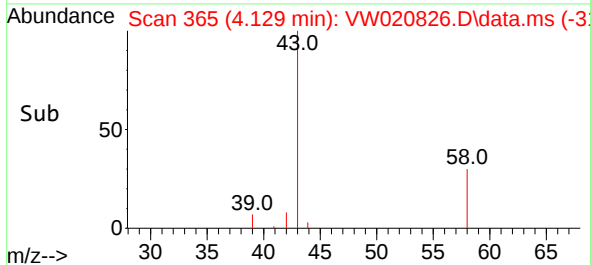
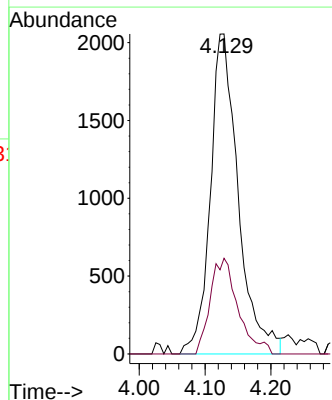
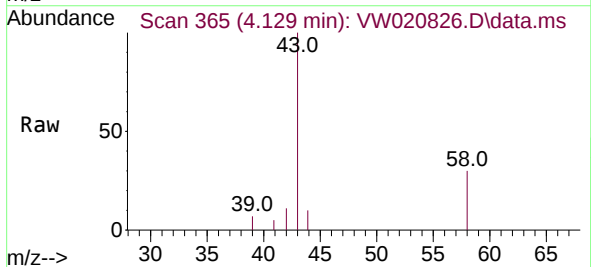
Instrument :
MSVOA_W
ClientSampleId :

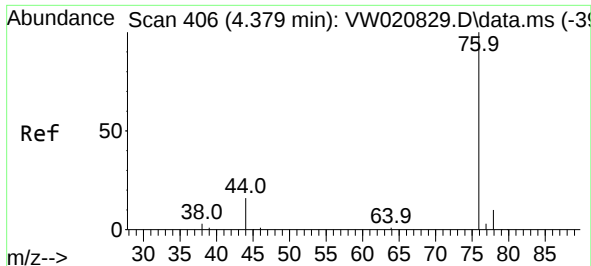
Tgt Ion: 53 Resp: 4619
Ion Ratio Lower Upper
53 100
52 82.2 66.8 100.2
51 34.7 30.1 45.1



#16
Acetone
Concen: 32.852 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

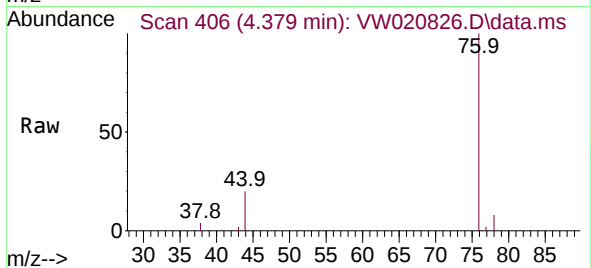
Tgt Ion: 43 Resp: 6078
Ion Ratio Lower Upper
43 100
58 29.9 24.2 36.2



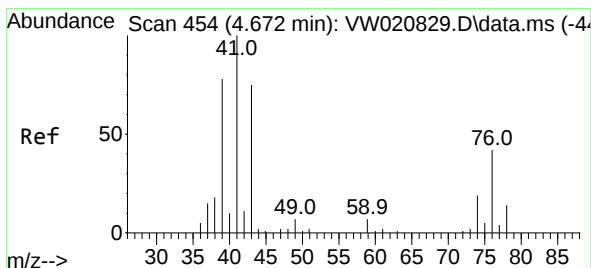
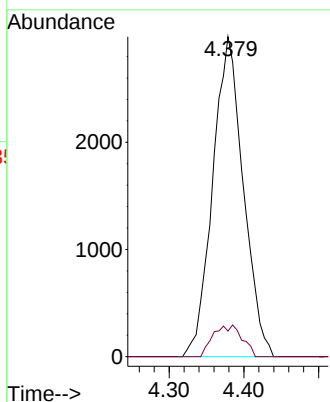
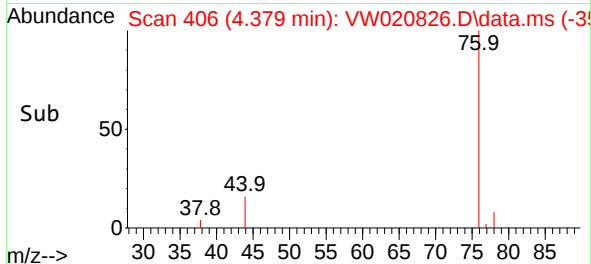


#17
Carbon Disulfide
Concen: 4.606 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

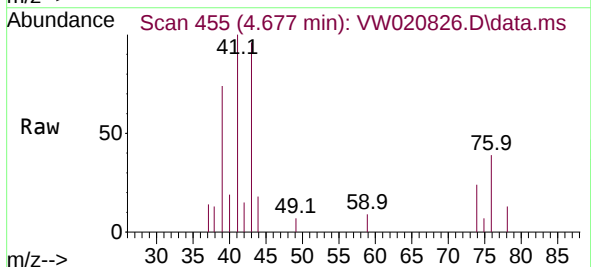
Instrument :
MSVOA_W
ClientSampleId :



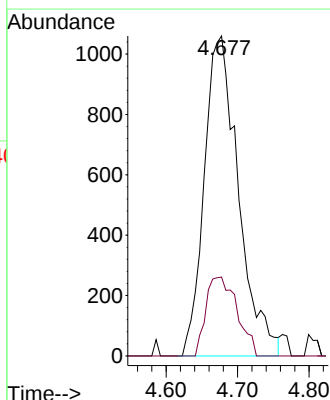
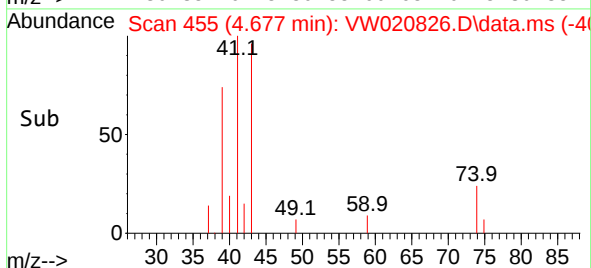
Tgt Ion: 76 Resp: 8486
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8

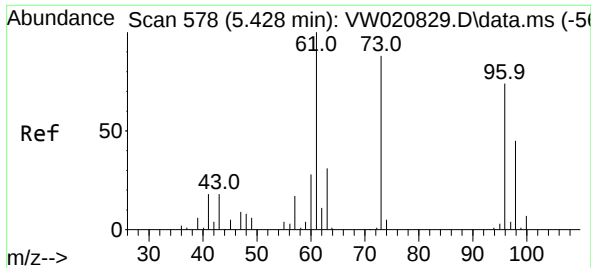


#18
Methyl Acetate
Concen: 6.076 ug/l
RT: 4.677 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50



Tgt Ion: 43 Resp: 3522
Ion Ratio Lower Upper
43 100
74 22.4 18.7 28.1

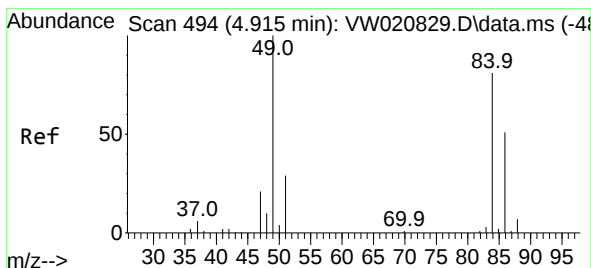
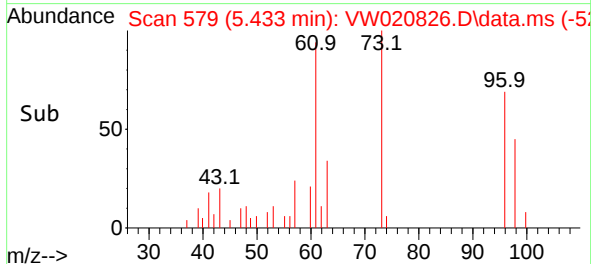
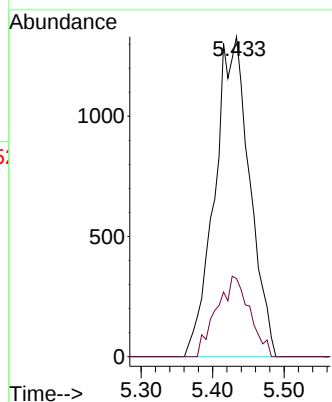
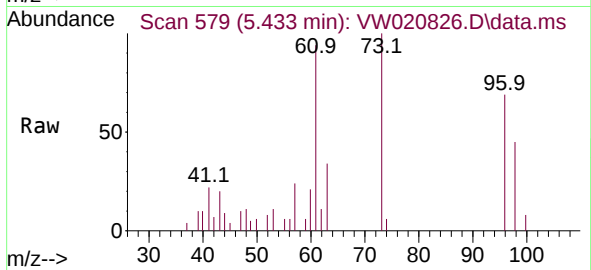




#19
Methyl tert-butyl Ether
Concen: 4.229 ug/l
RT: 5.433 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

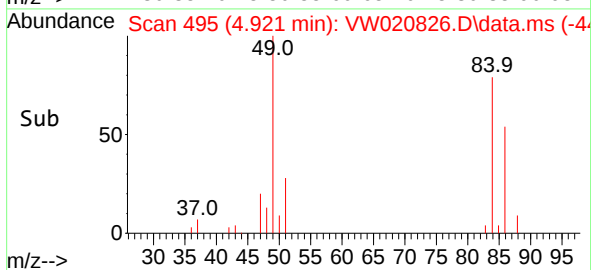
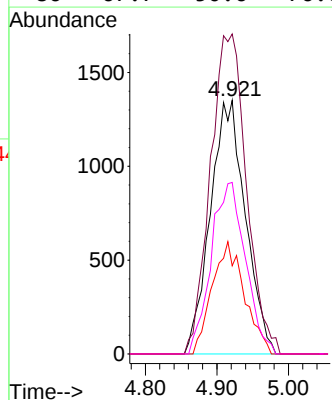
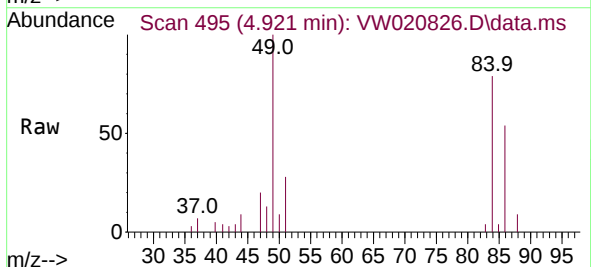
Instrument :
MSVOA_W
ClientSampleId :

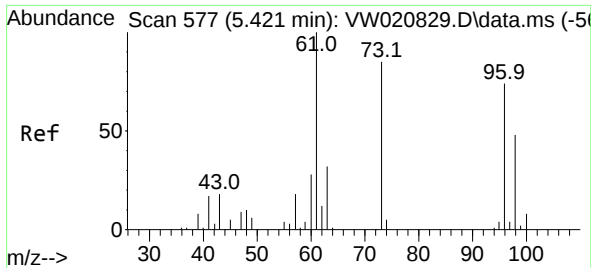
Tgt Ion: 73 Resp: 4525
Ion Ratio Lower Upper
73 100
57 24.4 18.2 27.4



#20
Methylene Chloride
Concen: 5.463 ug/l
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

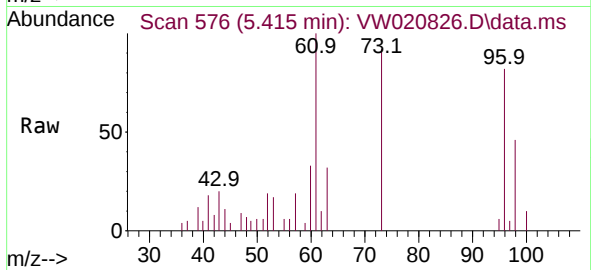
Tgt Ion: 84 Resp: 4611
Ion Ratio Lower Upper
84 100
49 126.2 100.0 150.0
51 34.8 30.8 46.2
86 67.7 50.6 76.0



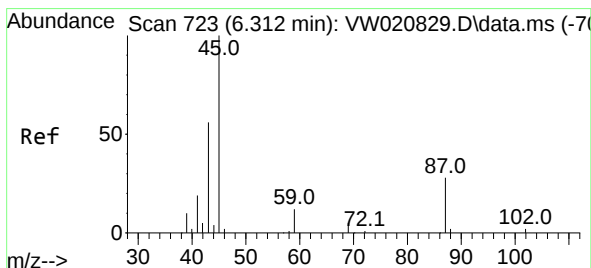
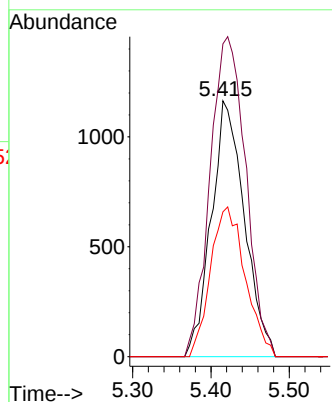
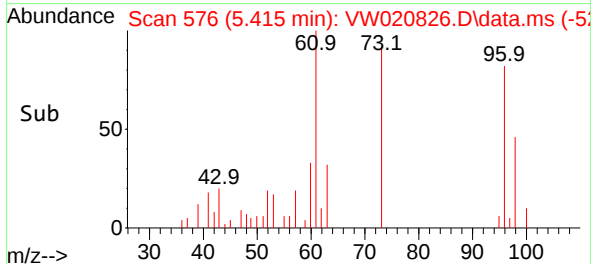


#21
trans-1,2-Dichloroethene
Concen: 4.744 ug/l
RT: 5.415 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

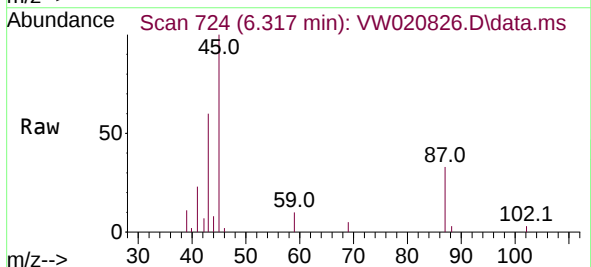
Instrument :
MSVOA_W
ClientSampleId :



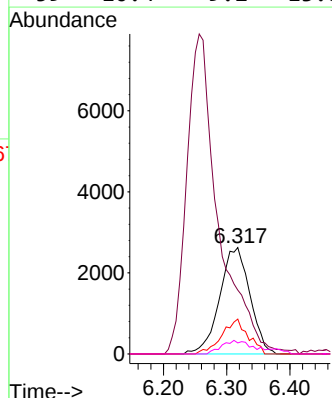
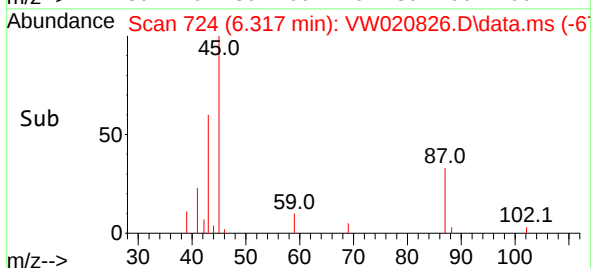
Tgt Ion: 96 Resp: 3417
Ion Ratio Lower Upper
96 100
61 122.3 113.5 170.3
98 56.6 48.6 72.8

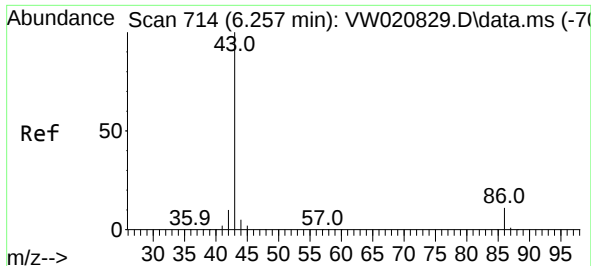


#22
Diisopropyl ether
Concen: 4.164 ug/l
RT: 6.317 min Scan# 724
Delta R.T. 0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50



Tgt Ion: 45 Resp: 8705
Ion Ratio Lower Upper
45 100
43 55.6 45.1 67.7
87 32.7 21.2 31.8#
59 10.4 9.2 13.8

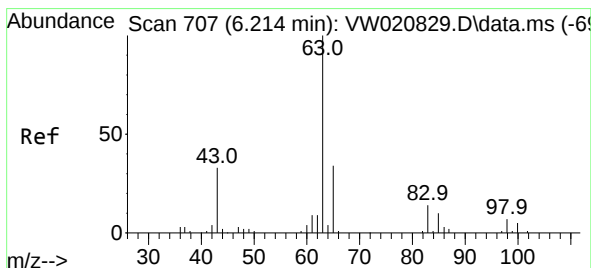
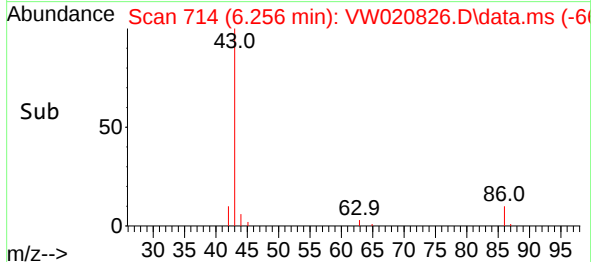
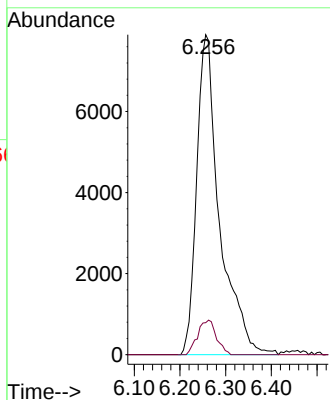
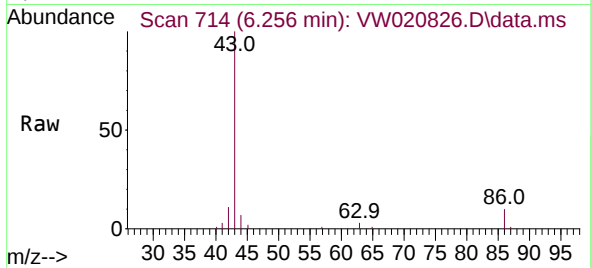




#23
 Vinyl Acetate
 Concen: 22.969 ug/l
 RT: 6.256 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW020826.D
 Acq: 10 Nov 2021 10:50

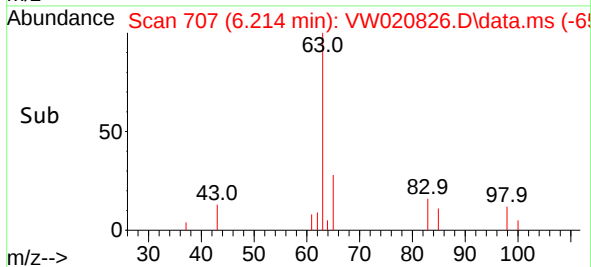
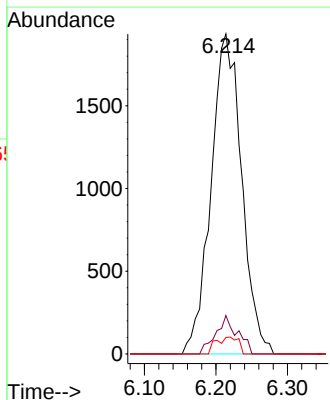
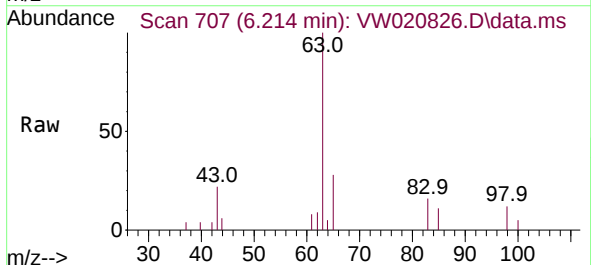
Instrument :
 MSVOA_W
 ClientSampleId :

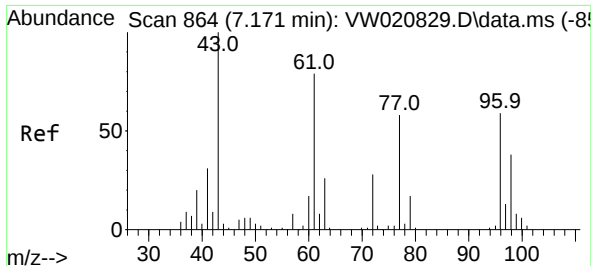
Tgt Ion: 43 Resp: 27430
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 4.289 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW020826.D
 Acq: 10 Nov 2021 10:50

Tgt Ion: 63 Resp: 5745
 Ion Ratio Lower Upper
 63 100
 98 12.0 3.2 9.6#
 100 5.2 2.3 6.8





#25

2-Butanone

Concen: 28.809 ug/l

RT: 7.177 min Scan# 865

Delta R.T. 0.006 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:50

Instrument :

MSVOA_W

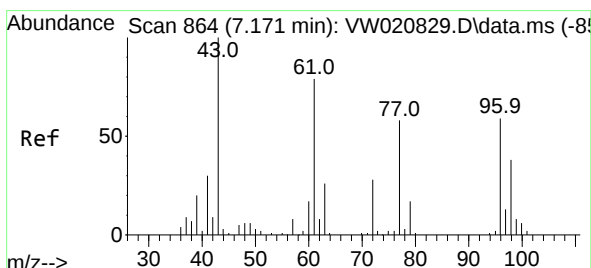
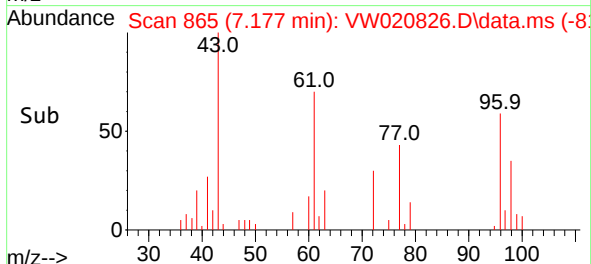
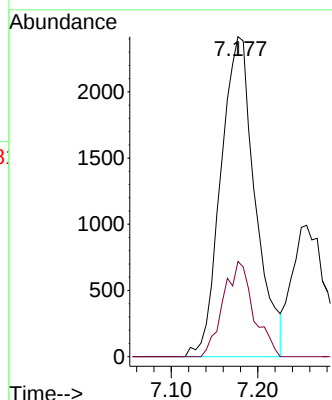
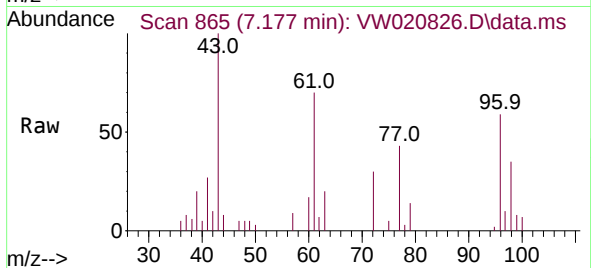
ClientSampleId :

Tgt Ion: 43 Resp: 6667

Ion Ratio Lower Upper

43 100

72 29.7 21.4 32.0



#26

2,2-Dichloropropane

Concen: 4.523 ug/l

RT: 7.165 min Scan# 863

Delta R.T. -0.006 min

Lab File: VW020826.D

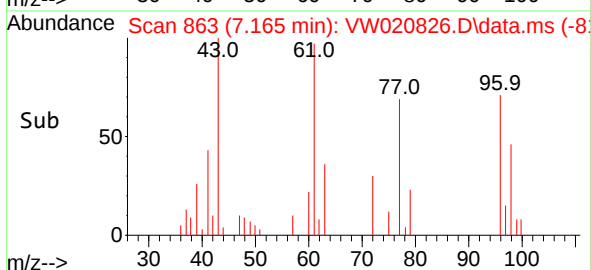
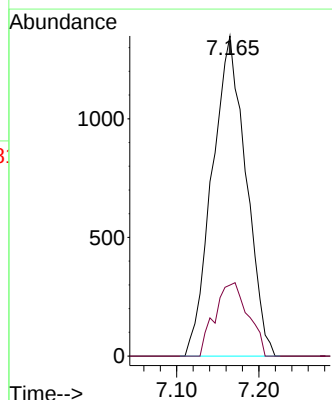
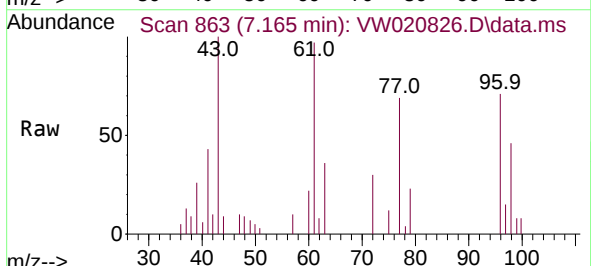
Acq: 10 Nov 2021 10:50

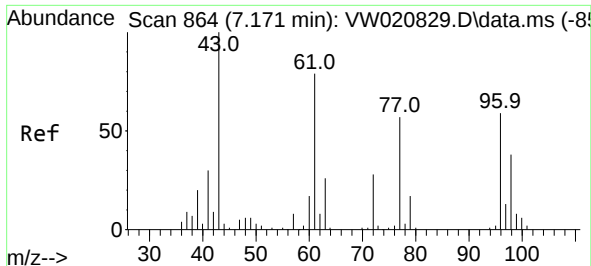
Tgt Ion: 77 Resp: 3861

Ion Ratio Lower Upper

77 100

97 22.4 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 4.722 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:50

Instrument :

MSVOA_W

ClientSampleId :

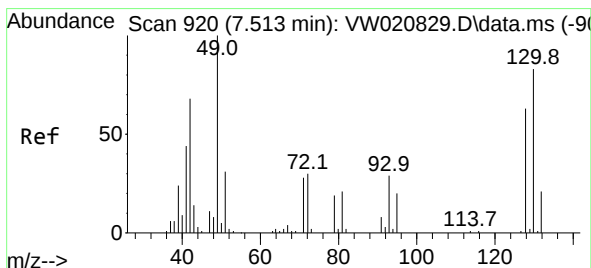
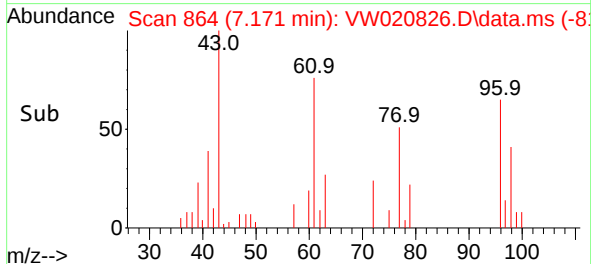
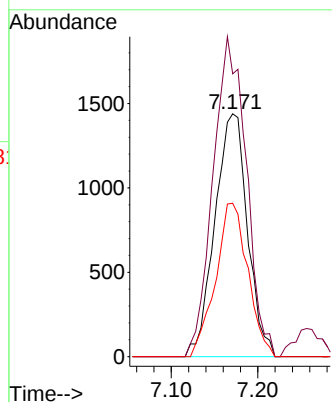
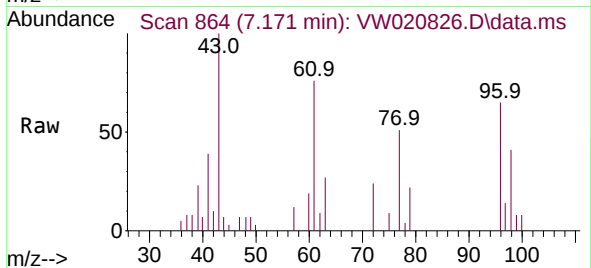
Tgt Ion: 96 Resp: 3766

Ion Ratio Lower Upper

96 100

61 134.1 0.0 298.0

98 62.3 0.0 129.4



#28

Bromochloromethane

Concen: 4.536 ug/l

RT: 7.512 min Scan# 920

Delta R.T. -0.000 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:50

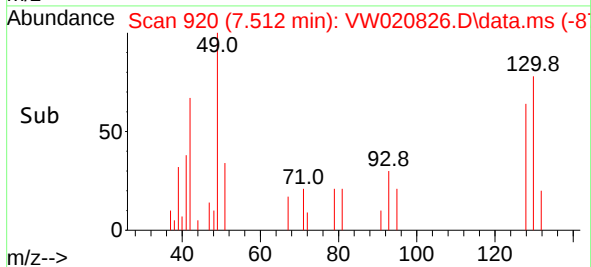
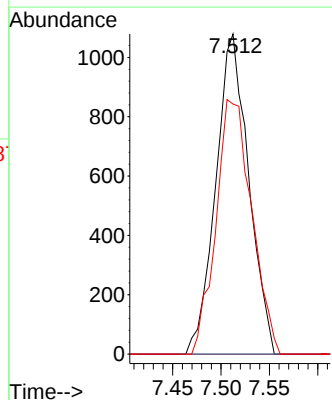
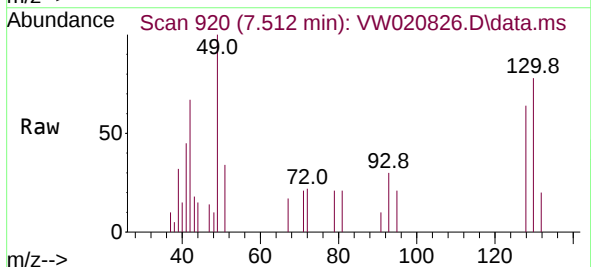
Tgt Ion: 49 Resp: 2546

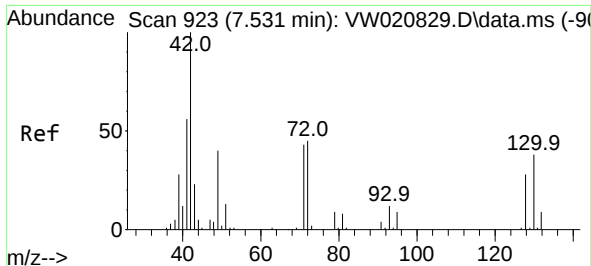
Ion Ratio Lower Upper

49 100

129 0.0 0.0 0.0

130 86.4 63.0 94.6





#29

Tetrahydrofuran

Concen: 28.561 ug/l

RT: 7.537 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:50

Instrument :

MSVOA_W

ClientSampleId :

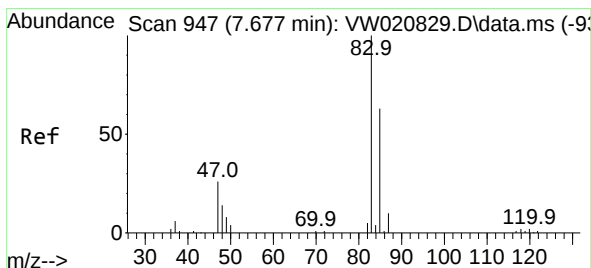
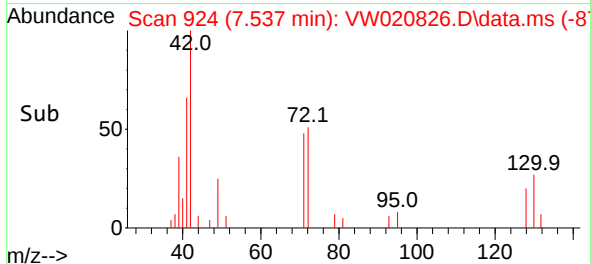
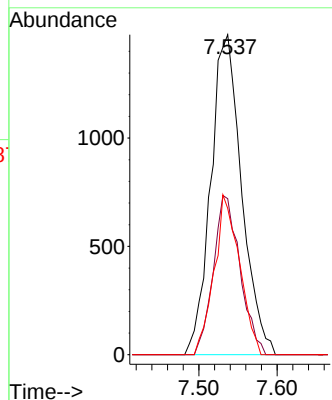
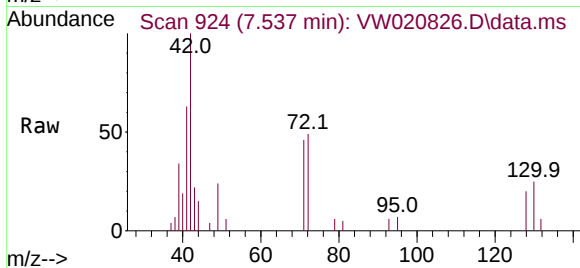
Tgt Ion: 42 Resp: 4054

Ion Ratio Lower Upper

42 100

72 43.0 35.0 52.6

71 40.9 32.2 48.4



#30

Chloroform

Concen: 4.289 ug/l

RT: 7.677 min Scan# 947

Delta R.T. -0.000 min

Lab File: VW020826.D

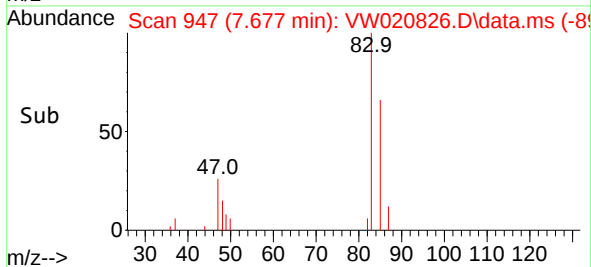
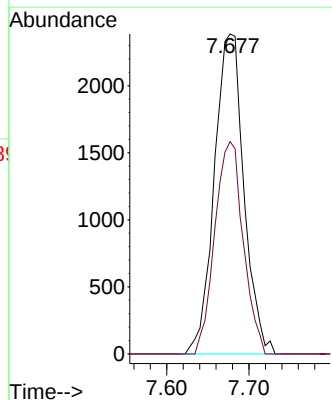
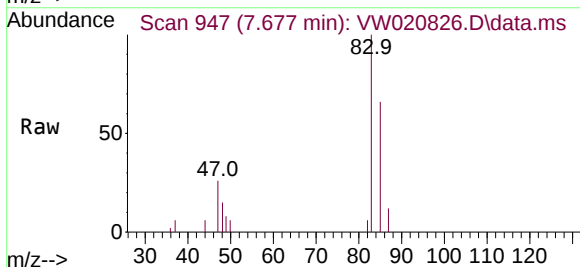
Acq: 10 Nov 2021 10:50

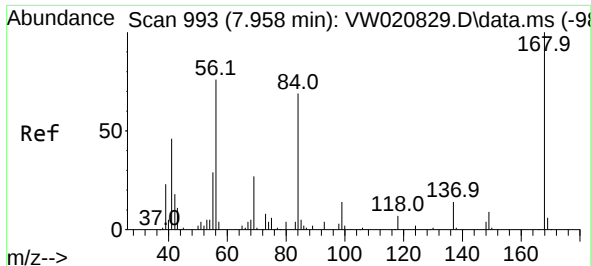
Tgt Ion: 83 Resp: 5966

Ion Ratio Lower Upper

83 100

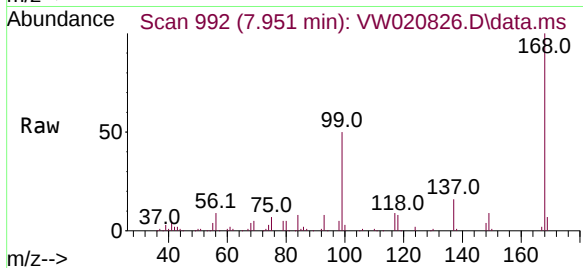
85 66.3 52.9 79.3



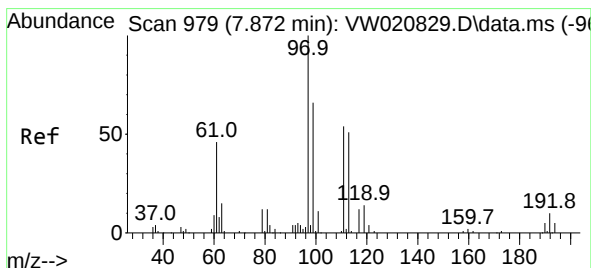
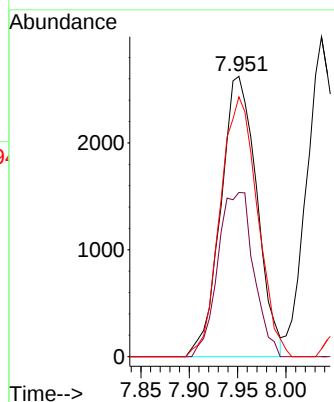
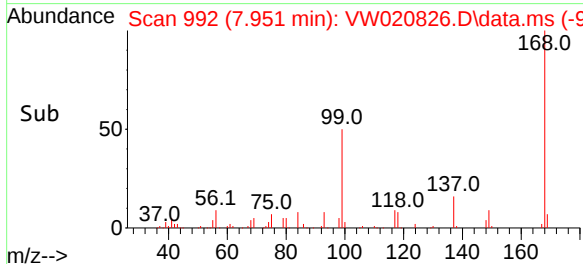


#31
Cyclohexane
Concen: 5.193 ug/l
RT: 7.951 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

Instrument :
MSVOA_W
ClientSampleId :

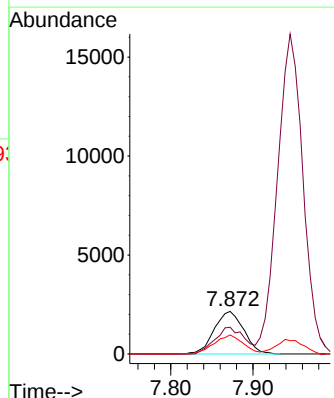
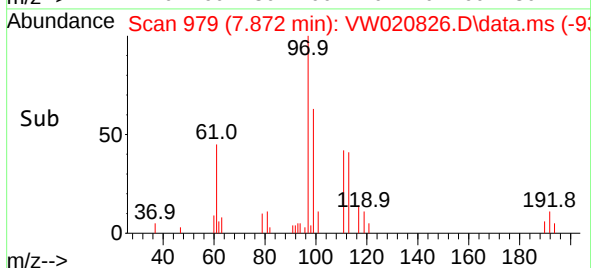
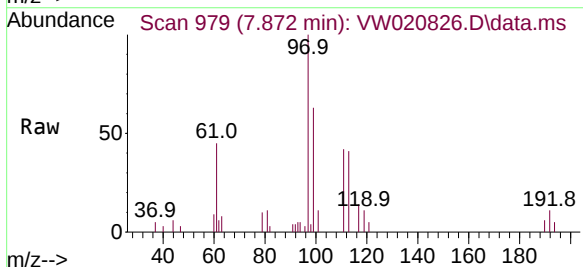


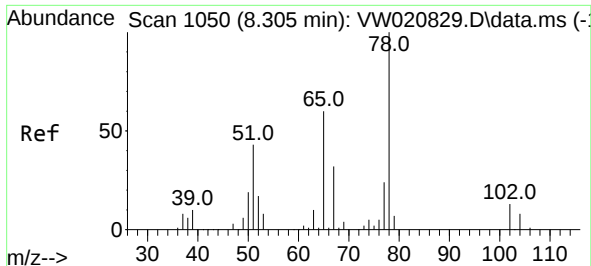
Tgt Ion: 56 Resp: 6796
Ion Ratio Lower Upper
56 100
69 58.6 27.2 40.8#
84 92.7 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 4.688 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

Tgt Ion: 97 Resp: 5350
Ion Ratio Lower Upper
97 100
99 62.9 50.6 75.8
61 43.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 4.086 ug/l

RT: 8.305 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:50

Instrument :

MSVOA_W

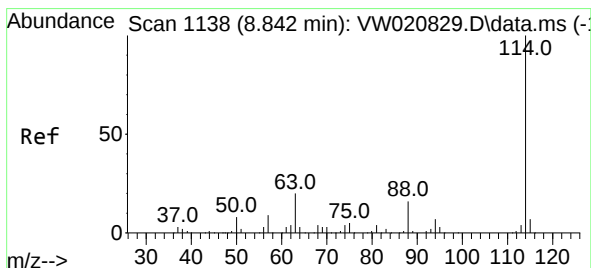
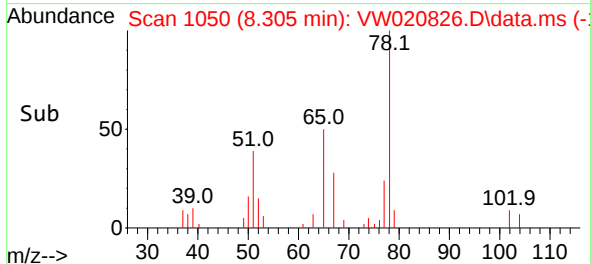
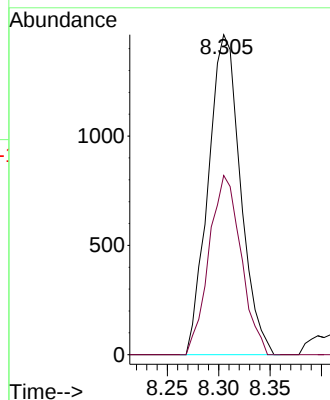
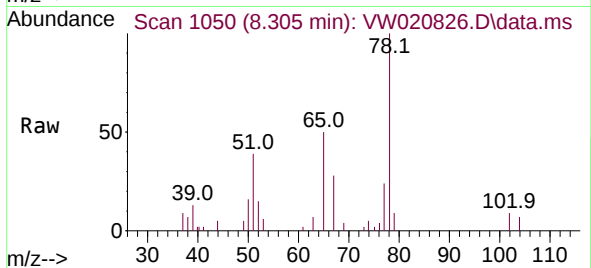
ClientSampleId :

Tgt Ion: 65 Resp: 3196

Ion Ratio Lower Upper

65 100

67 55.5 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.841 min Scan# 1138

Delta R.T. -0.000 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:50

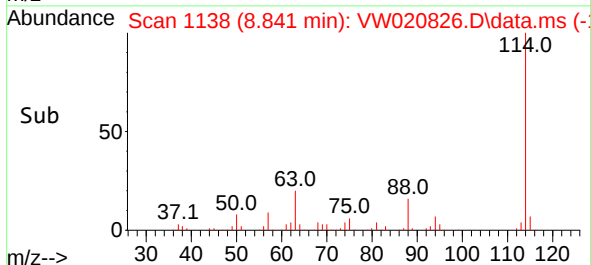
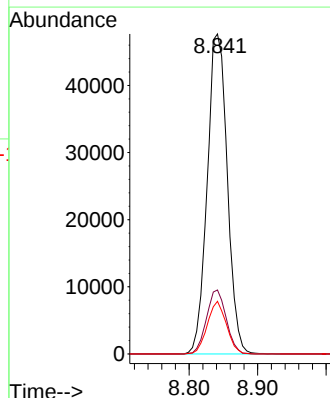
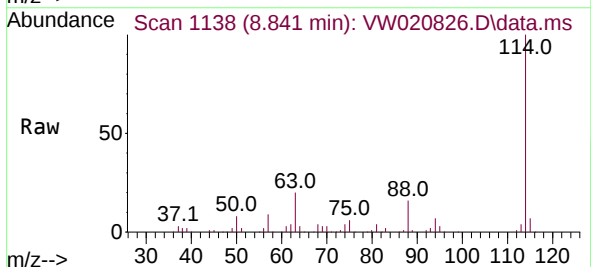
Tgt Ion: 114 Resp: 97407

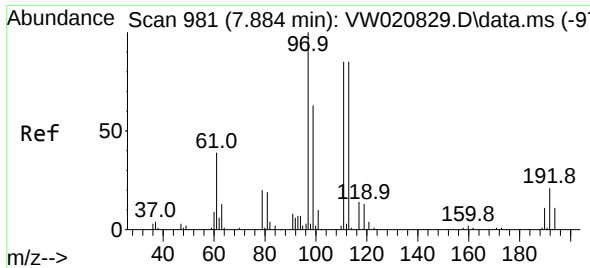
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.8

88 16.4 0.0 33.0

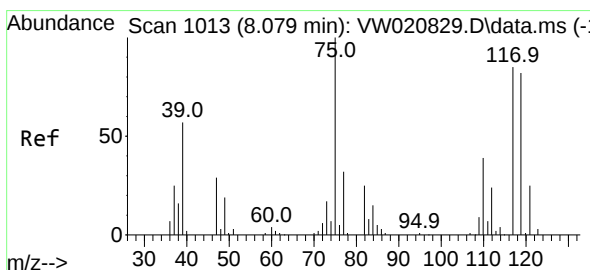
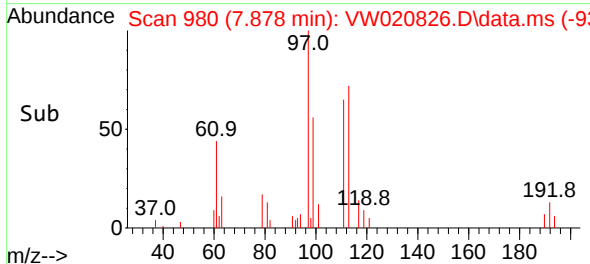
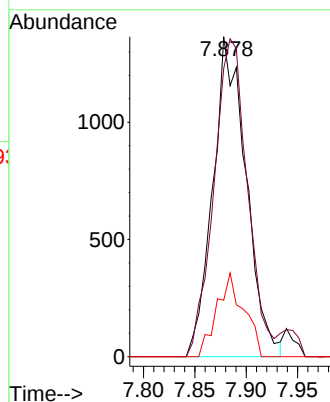
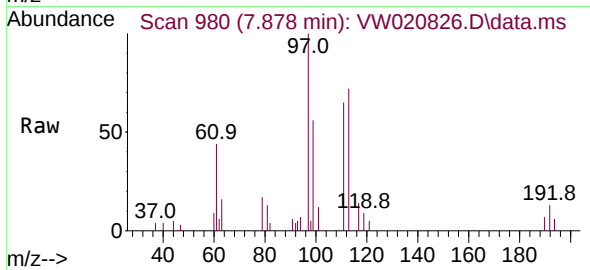




#35
Dibromofluoromethane
Concen: 4.604 ug/l
RT: 7.878 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

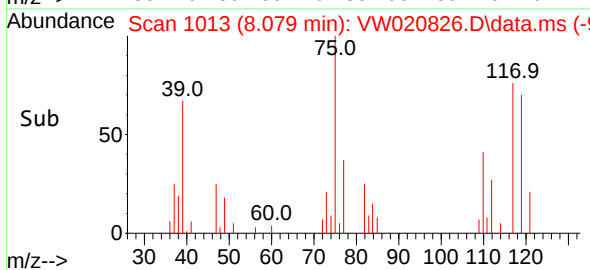
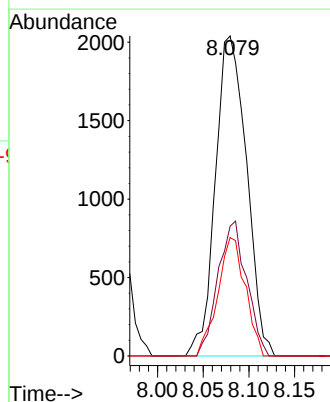
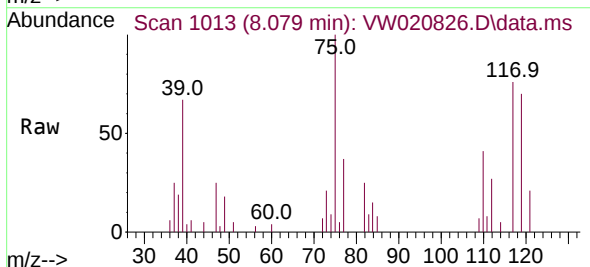
Instrument :
MSVOA_W
ClientSampleId :

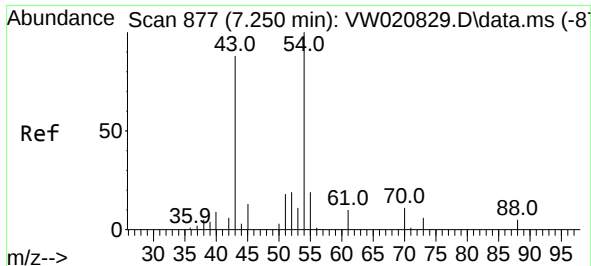
Tgt Ion:113 Resp: 3060
Ion Ratio Lower Upper
113 100
111 100.5 82.1 123.1
192 21.1 17.8 26.8



#36
1,1-Dichloropropene
Concen: 4.687 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

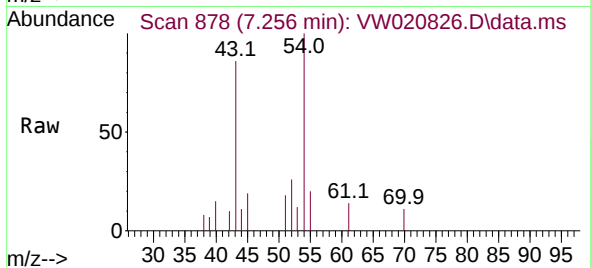
Tgt Ion: 75 Resp: 4847
Ion Ratio Lower Upper
75 100
110 38.7 17.1 51.3
77 32.7 24.9 37.3



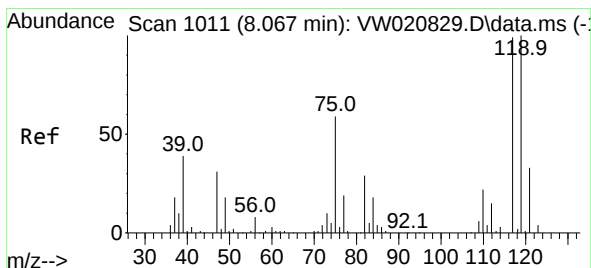
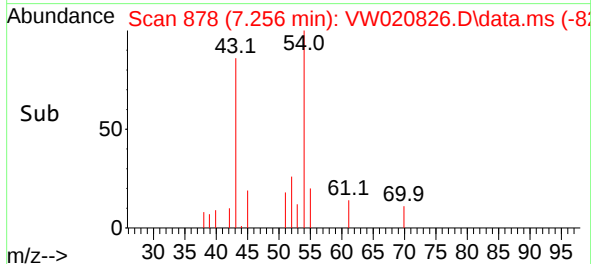
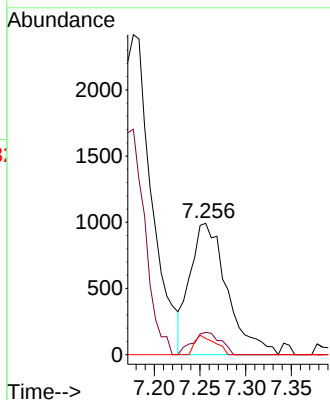


#37
Ethyl Acetate
Concen: 5.877 ug/l
RT: 7.256 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

Instrument :
MSVOA_W
ClientSampleId :

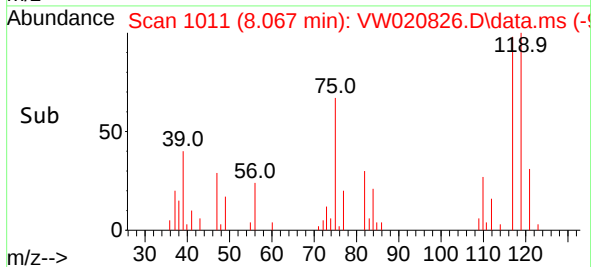
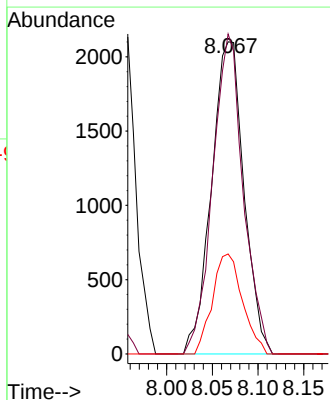
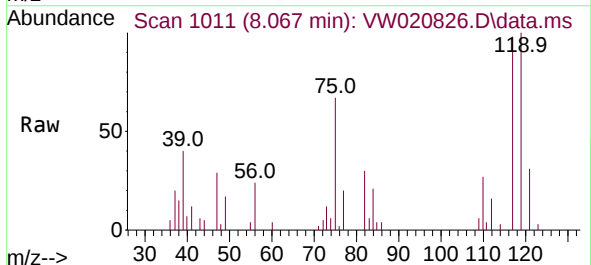


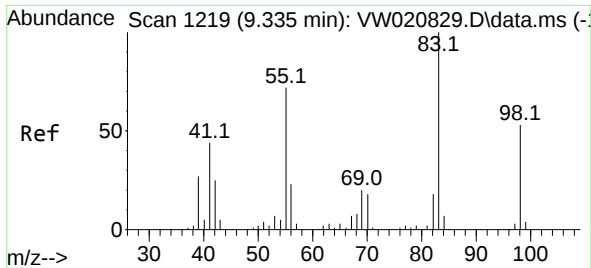
Tgt Ion: 43 Resp: 2803
Ion Ratio Lower Upper
43 100
61 12.7 10.3 15.5
70 8.0 8.8 13.2#



#38
Carbon Tetrachloride
Concen: 5.081 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

Tgt Ion: 117 Resp: 5191
Ion Ratio Lower Upper
117 100
119 102.5 72.9 109.3
121 32.0 23.4 35.0





#39

Methylcyclohexane

Concen: 5.330 ug/l

RT: 9.329 min Scan# 1219

Delta R.T. -0.006 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:50

Instrument :

MSVOA_W

ClientSampleId :

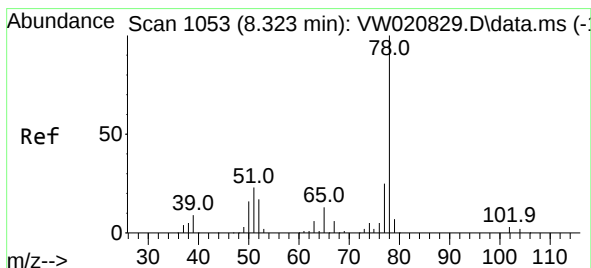
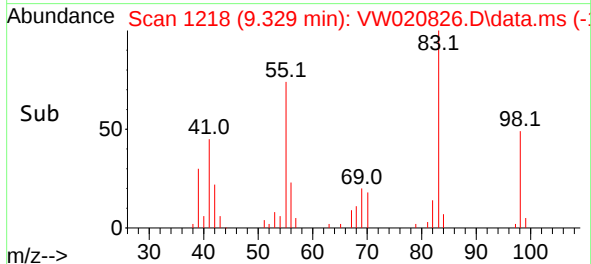
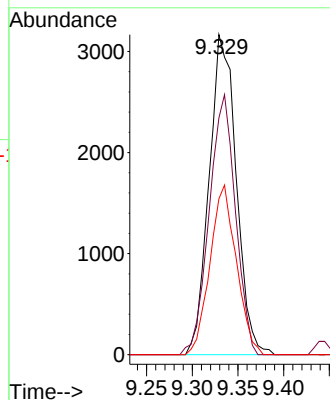
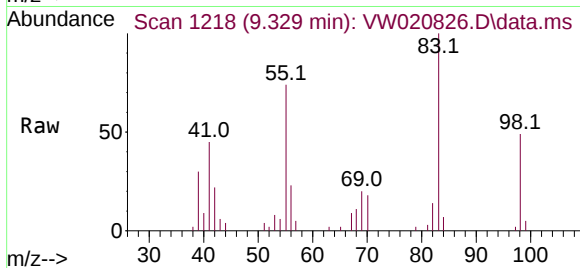
Tgt Ion: 83 Resp: 6531

Ion Ratio Lower Upper

83 100

55 74.0 62.6 94.0

98 48.7 38.8 58.2



#40

Benzene

Concen: 4.847 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VW020826.D

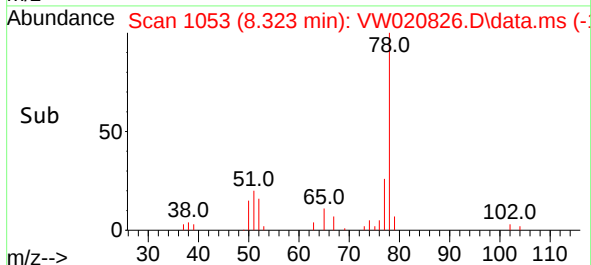
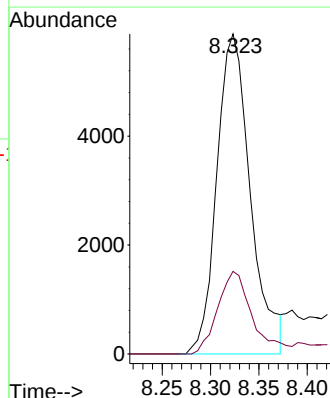
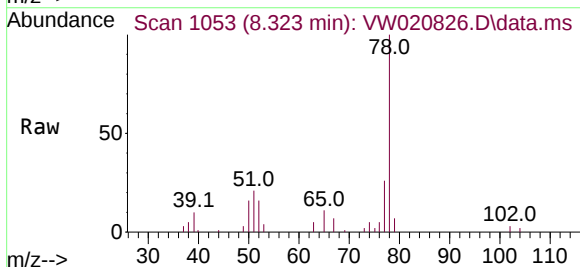
Acq: 10 Nov 2021 10:50

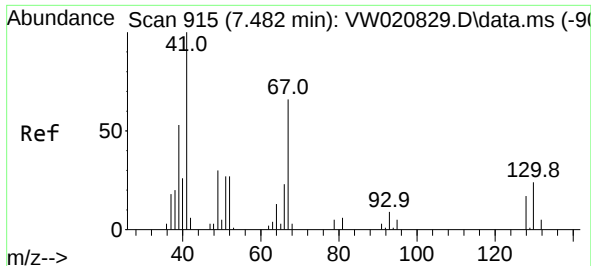
Tgt Ion: 78 Resp: 14178

Ion Ratio Lower Upper

78 100

77 25.8 19.0 28.6

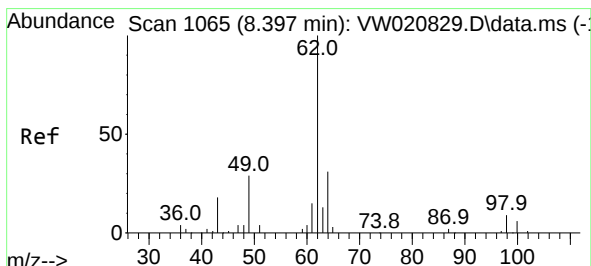
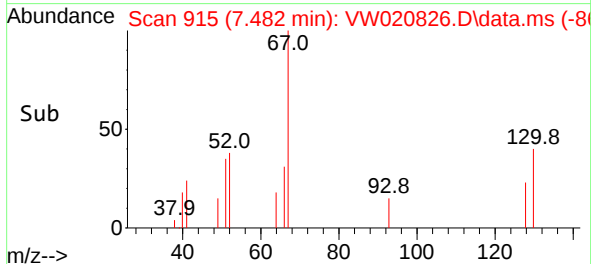
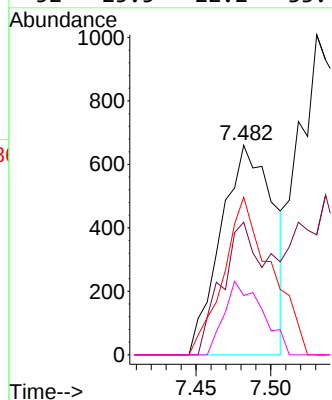
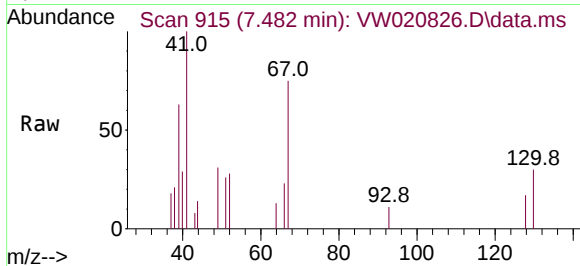




#41
Methacrylonitrile
Concen: 5.886 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

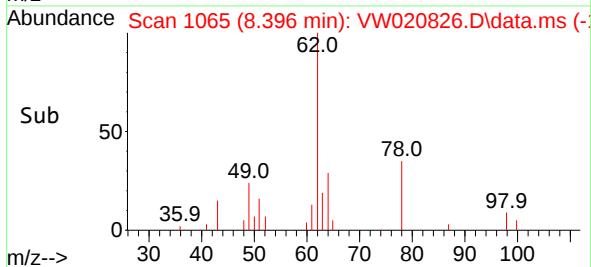
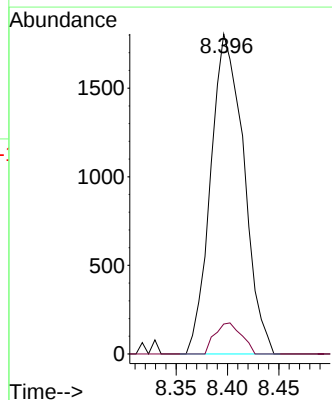
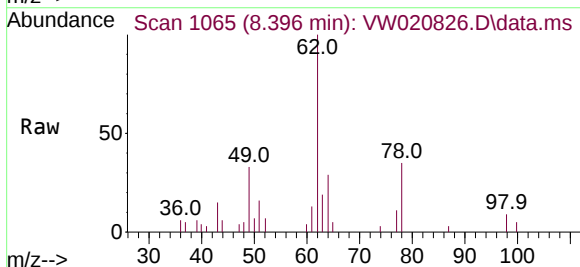
Instrument :
MSVOA_W
ClientSampleId :

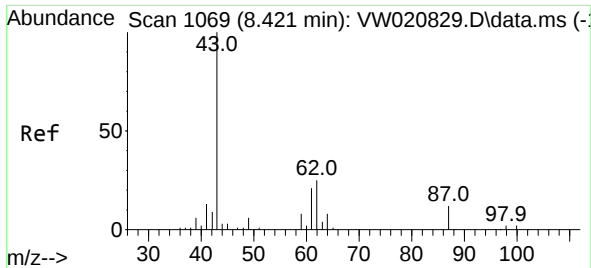
Tgt Ion: 41	Resp: 1607		
Ion	Ratio	Lower	Upper
41	100		
39	44.4	44.3	66.5
67	68.1	50.9	76.3
52	25.5	22.2	33.4



#42
1,2-Dichloroethane
Concen: 4.475 ug/l
RT: 8.396 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

Tgt Ion: 62	Resp: 4048
Ion Ratio	Lower Upper
62 100	
98 7.8	0.0 17.8

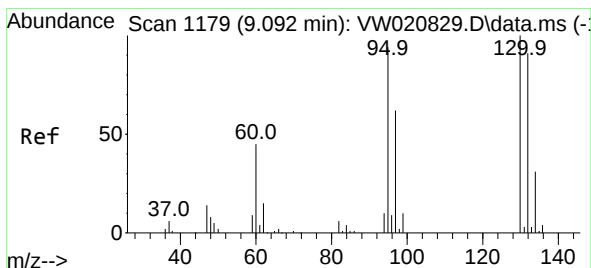
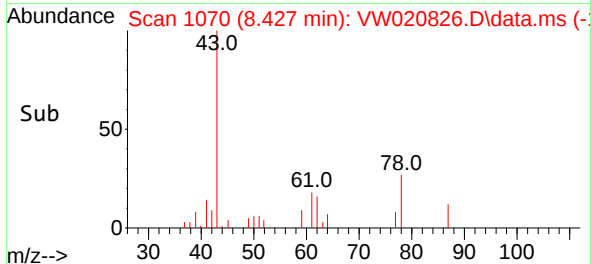
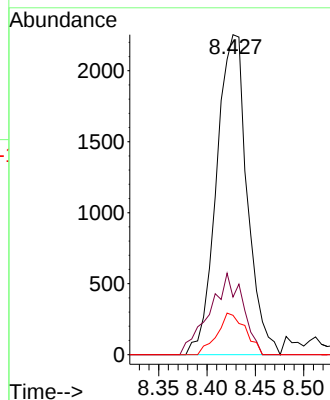
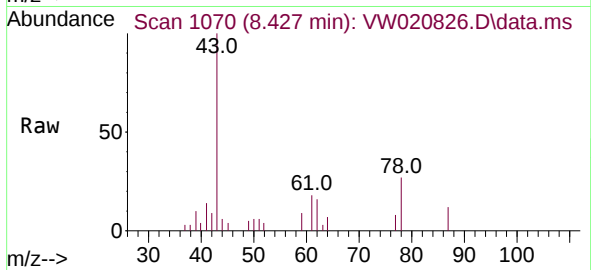




#43
Isopropyl Acetate
Concen: 5.527 ug/l
RT: 8.427 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

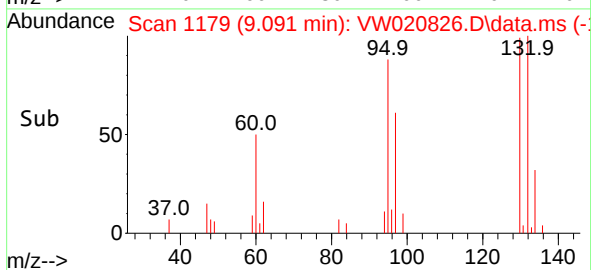
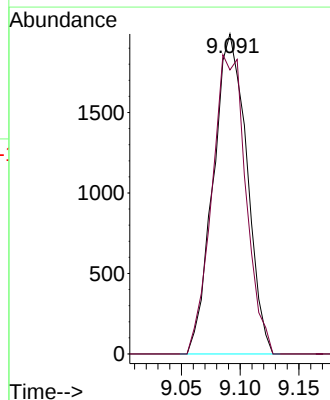
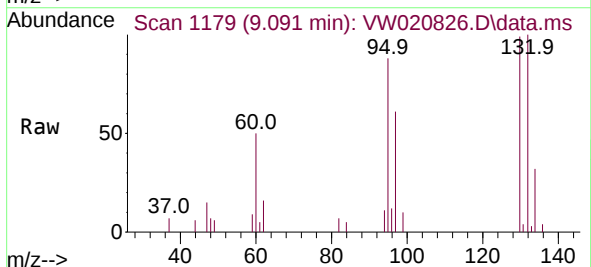
Instrument :
MSVOA_W
ClientSampleId :

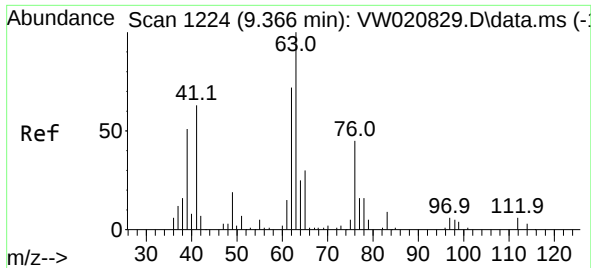
Tgt Ion: 43	Resp: 4963
Ion Ratio	Lower Upper
43 100	
61 27.7	23.3 34.9
87 12.0	10.4 15.6



#44
Trichloroethene
Concen: 5.047 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

Tgt Ion:130	Resp:	3936	
Ion	Ratio	Lower	Upper
130	100		
95	88.7	0.0	189.2

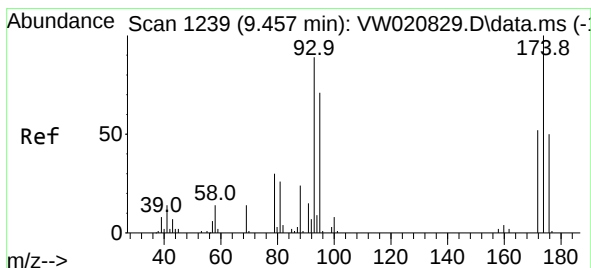
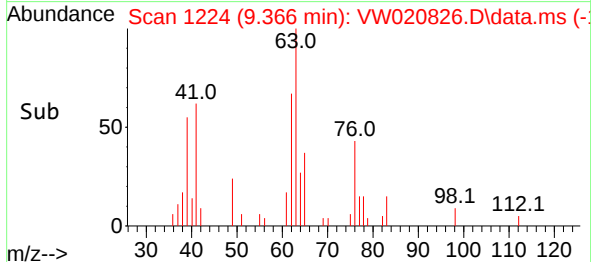
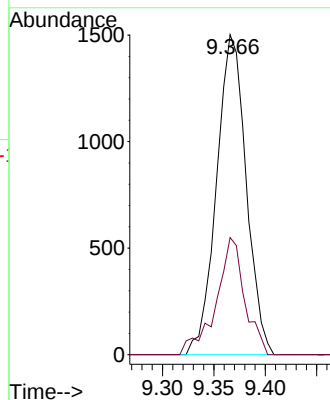
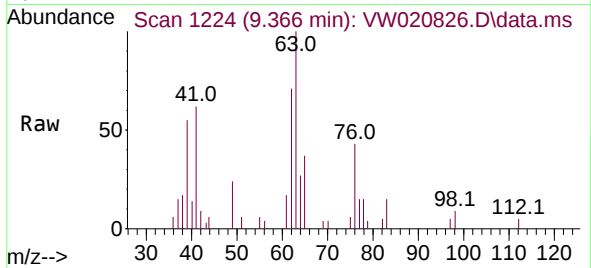




#45
1,2-Dichloropropane
Concen: 4.331 ug/l
RT: 9.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

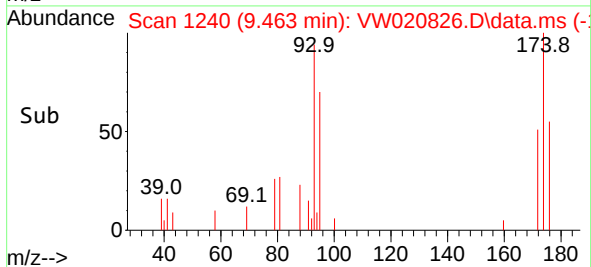
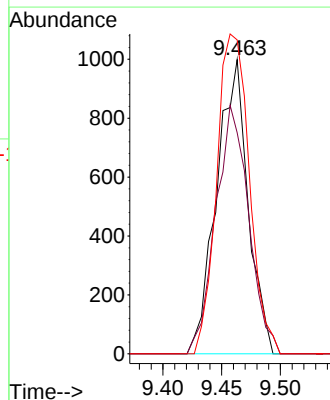
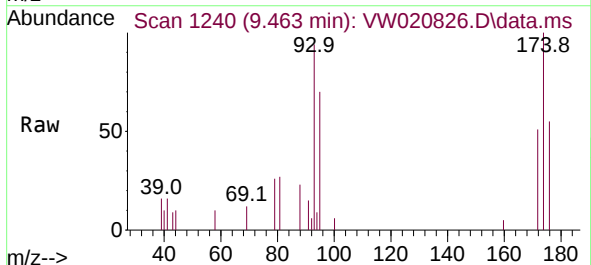
Instrument :
MSVOA_W
ClientSampleId :

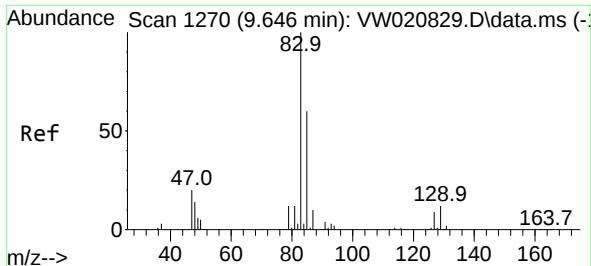
Tgt Ion: 63 Resp: 3012
Ion Ratio Lower Upper
63 100
65 36.6 23.7 35.5#



#46
Dibromomethane
Concen: 4.787 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

Tgt Ion: 93 Resp: 1860
Ion Ratio Lower Upper
93 100
95 88.8 67.0 100.4
174 113.2 88.9 133.3





#47

Bromodichloromethane

Concen: 4.490 ug/l

RT: 9.646 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VW020826.D

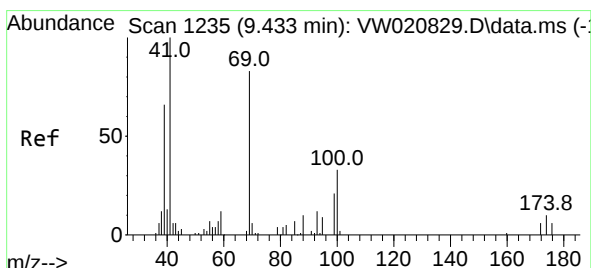
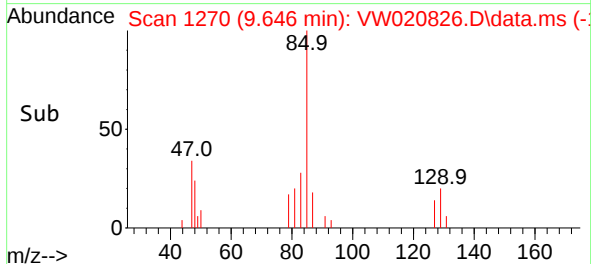
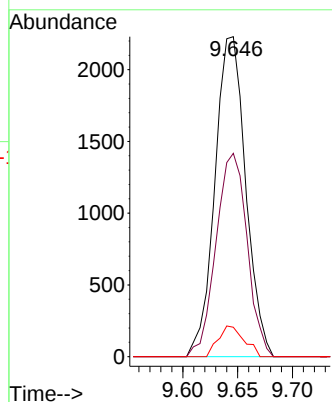
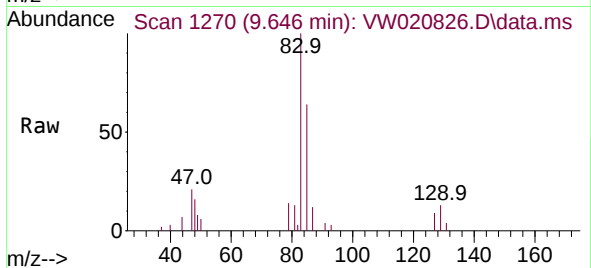
Acq: 10 Nov 2021 10:50

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 4364
Ion Ratio	Lower Upper
83	100
85	63.5 51.0 76.6
127	9.2 7.0 10.4



#48

Methyl methacrylate

Concen: 5.602 ug/l

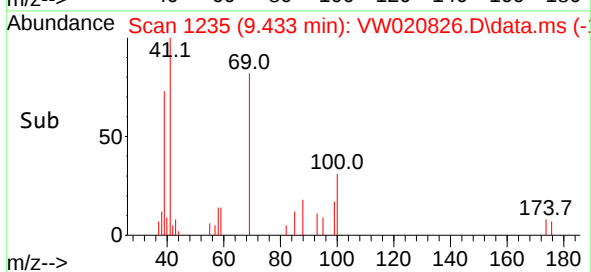
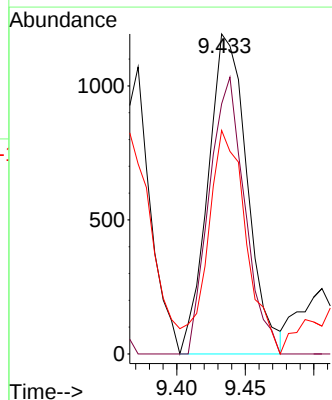
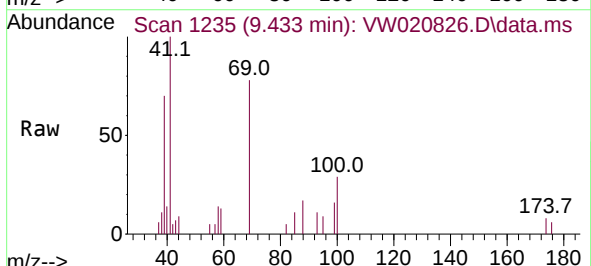
RT: 9.433 min Scan# 1235

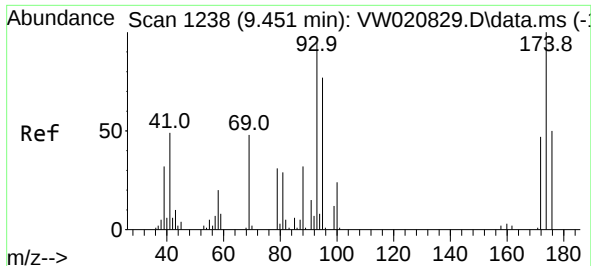
Delta R.T. -0.000 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:50

Tgt Ion: 41	Resp: 2382
Ion Ratio	Lower Upper
41	100
69	78.2 67.2 100.8
39	67.4 47.0 70.6





#49

1,4-Dioxane

Concen: 140.057 ug/l

RT: 9.451 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:50

Instrument :

MSVOA_W

ClientSampleId :

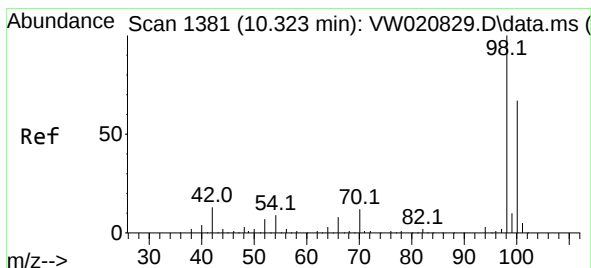
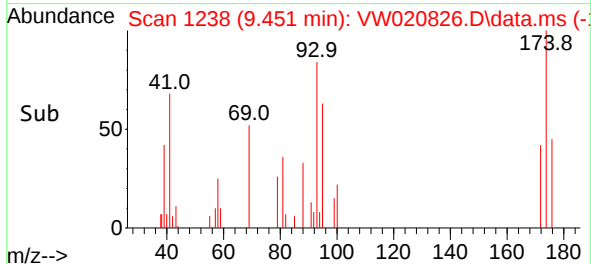
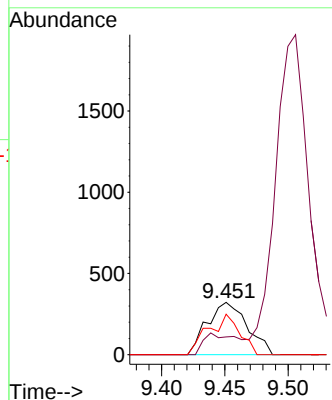
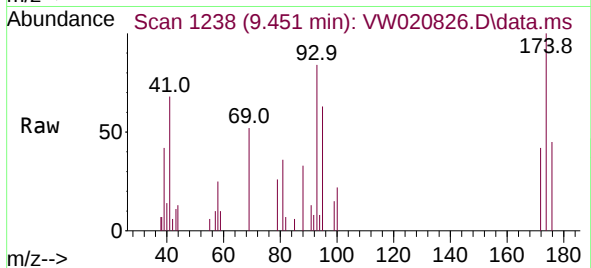
Tgt Ion: 88 Resp: 708

Ion Ratio Lower Upper

88 100

43 33.2 28.8 43.2

58 60.7 59.6 89.4



#50

Toluene-d8

Concen: 4.726 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VW020826.D

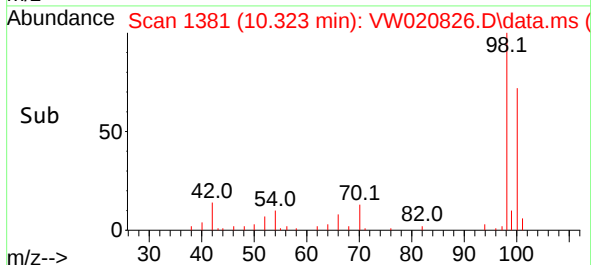
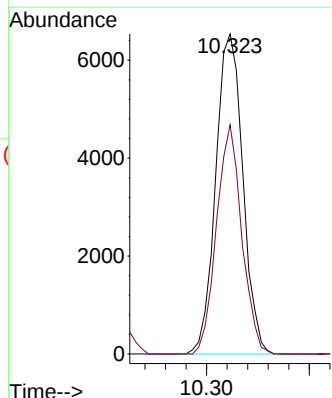
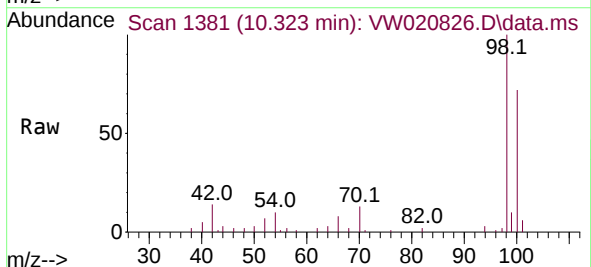
Acq: 10 Nov 2021 10:50

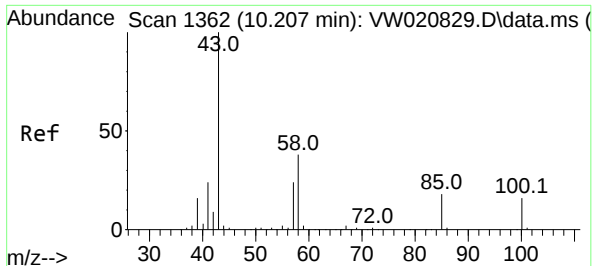
Tgt Ion: 98 Resp: 11946

Ion Ratio Lower Upper

98 100

100 66.7 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 27.357 ug/l

RT: 10.207 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:50

Instrument :

MSVOA_W

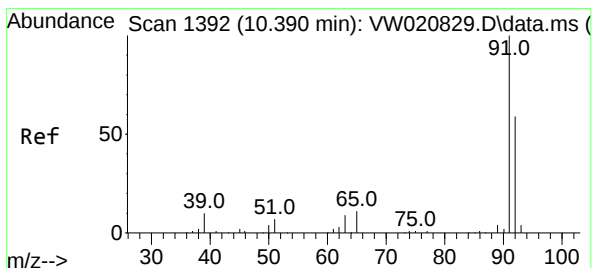
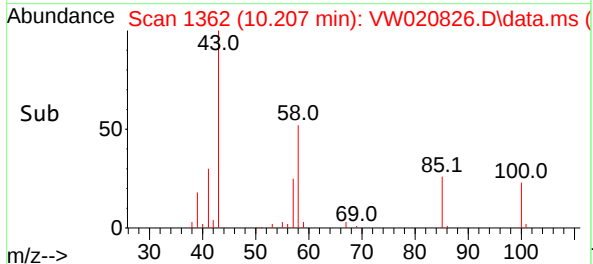
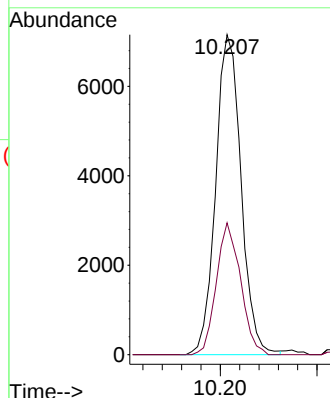
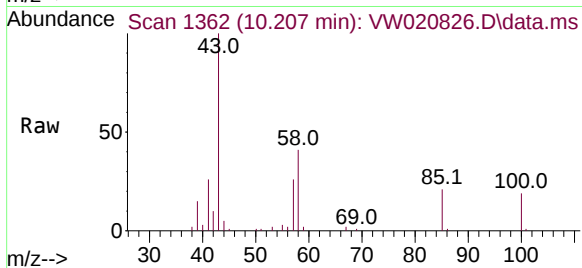
ClientSampleId :

Tgt Ion: 43 Resp: 13002

Ion Ratio Lower Upper

43 100

58 39.3 30.6 46.0



#52

Toluene

Concen: 4.893 ug/l

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020826.D

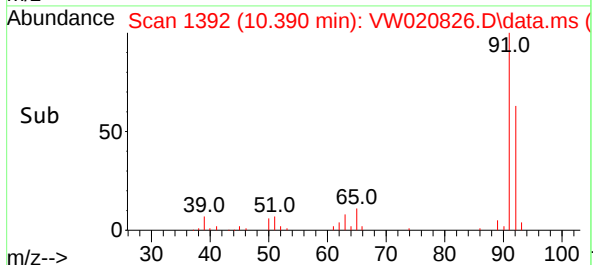
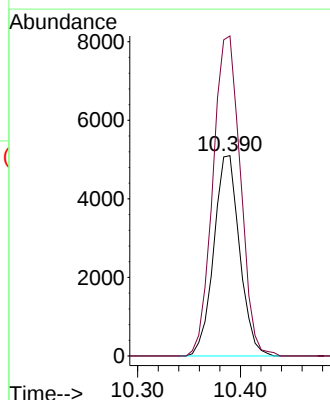
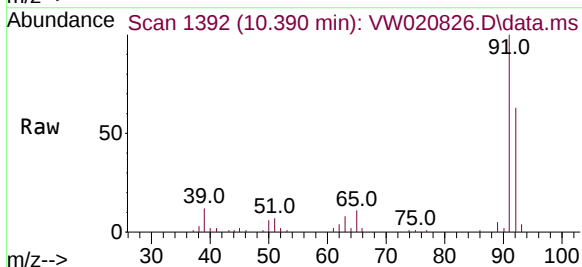
Acq: 10 Nov 2021 10:50

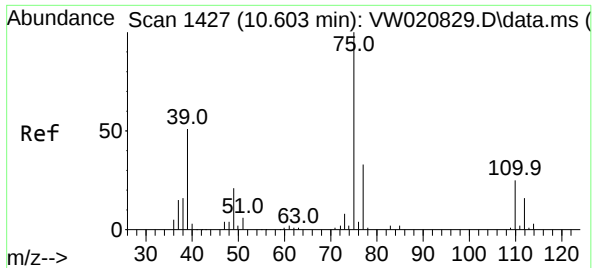
Tgt Ion: 92 Resp: 8901

Ion Ratio Lower Upper

92 100

91 169.9 136.6 204.8

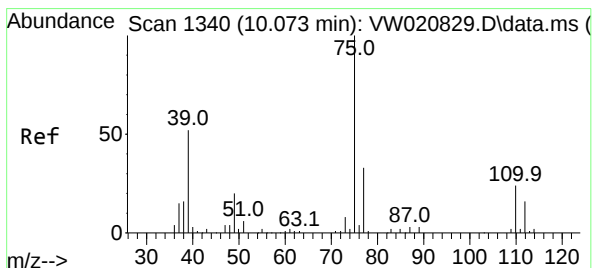
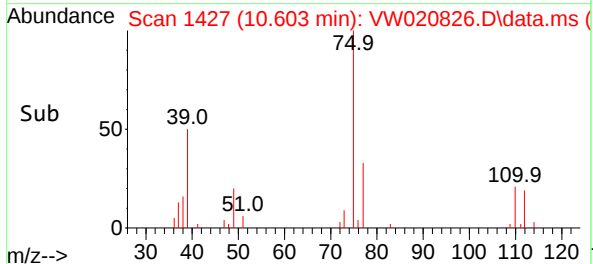
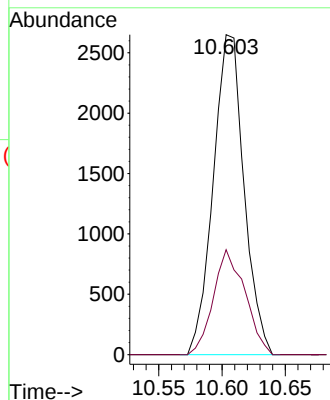
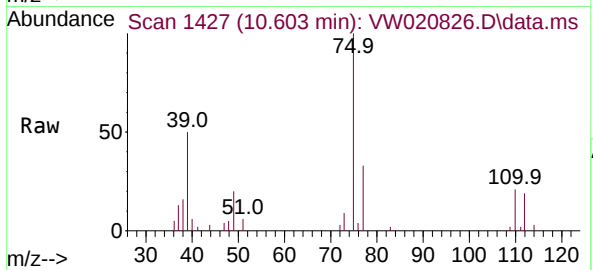




#53
 t-1,3-Dichloropropene
 Concen: 4.590 ug/l
 RT: 10.603 min Scan# 1427
 Delta R.T. -0.000 min
 Lab File: VW020826.D
 Acq: 10 Nov 2021 10:50

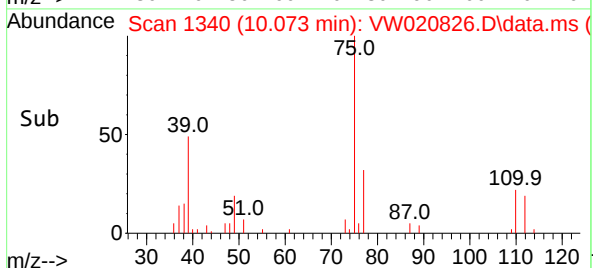
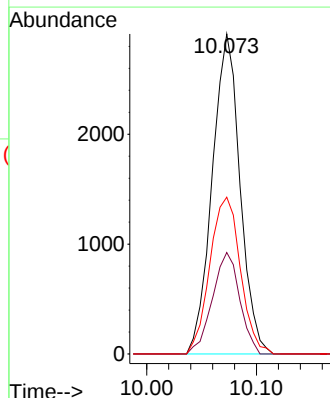
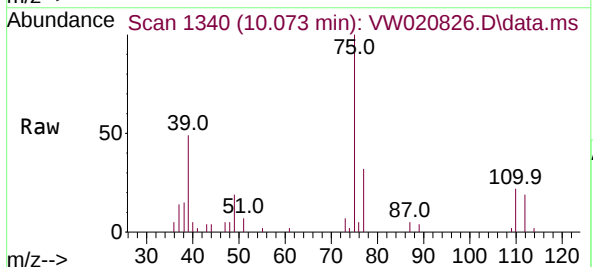
Instrument :
 MSVOA_W
 ClientSampleId :

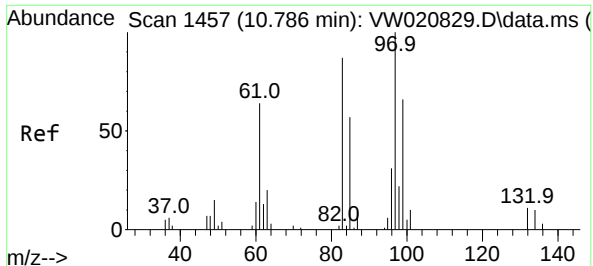
Tgt Ion: 75 Resp: 4477
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.6 37.0



#54
 cis-1,3-Dichloropropene
 Concen: 4.617 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW020826.D
 Acq: 10 Nov 2021 10:50

Tgt Ion: 75 Resp: 5134
 Ion Ratio Lower Upper
 75 100
 77 31.7 23.8 35.8
 39 49.0 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 4.799 ug/l

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:50

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 2577

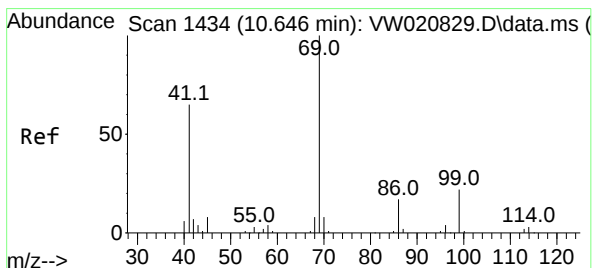
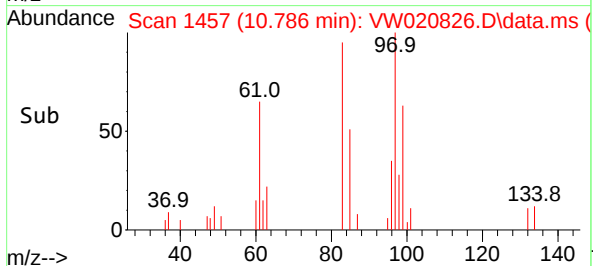
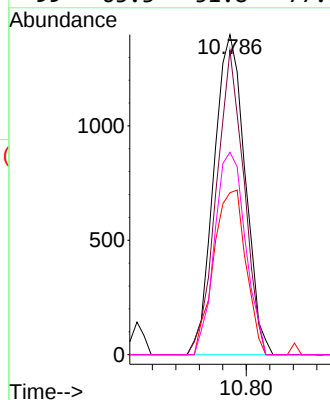
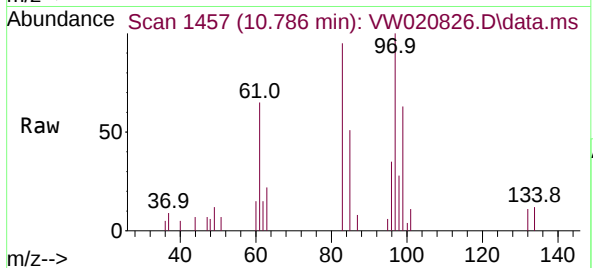
Ion Ratio Lower Upper

97 100

83 95.1 69.0 103.4

85 50.6 44.3 66.5

99 63.3 51.8 77.6



#56

Ethyl methacrylate

Concen: 5.085 ug/l

RT: 10.646 min Scan# 1434

Delta R.T. -0.000 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:50

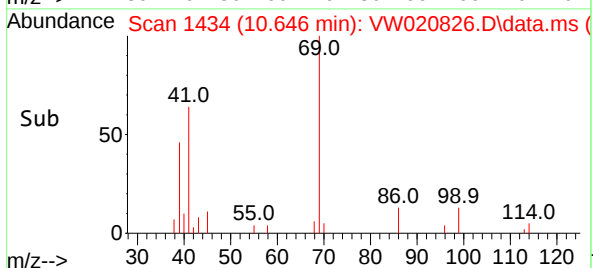
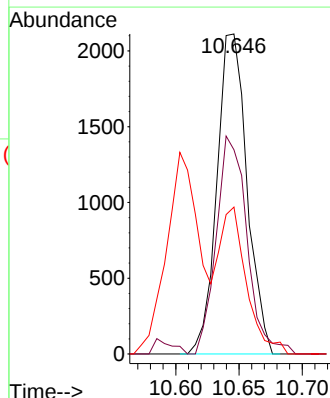
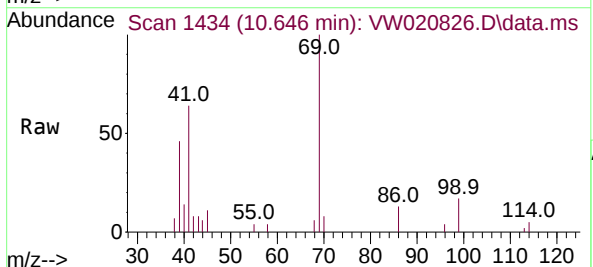
Tgt Ion: 69 Resp: 3488

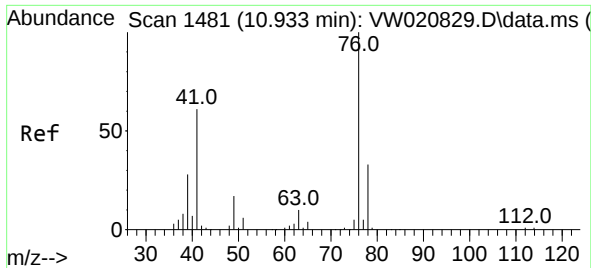
Ion Ratio Lower Upper

69 100

41 69.7 56.6 85.0

39 42.0 29.6 44.4





#57

1,3-Dichloropropane

Concen: 4.523 ug/l

RT: 10.932 min Scan# 1481

Delta R.T. -0.000 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:50

Instrument :

MSVOA_W

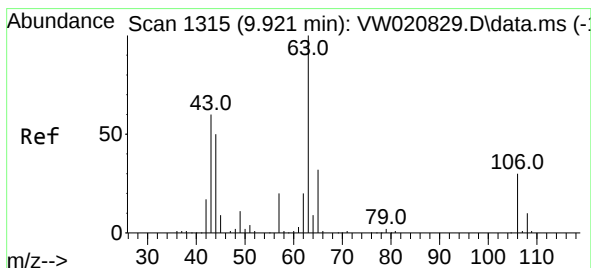
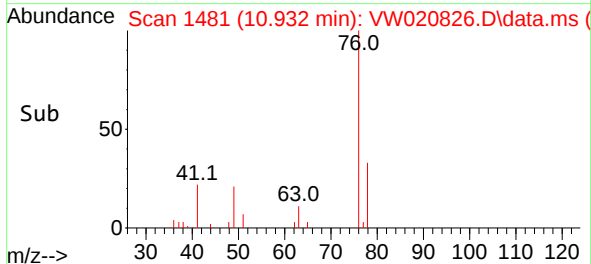
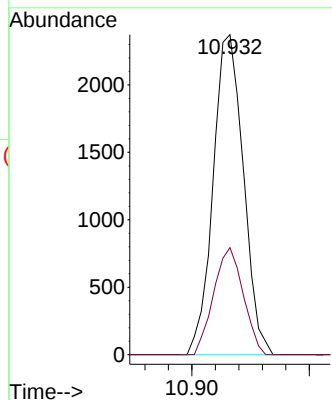
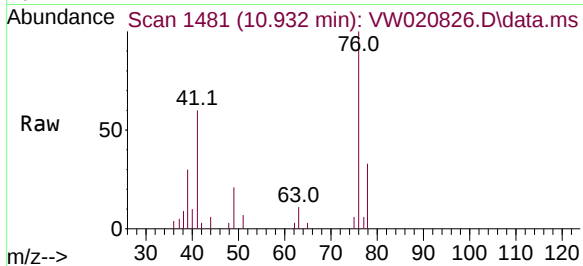
ClientSampleId :

Tgt Ion: 76 Resp: 4245

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 26.131 ug/l

RT: 9.927 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VW020826.D

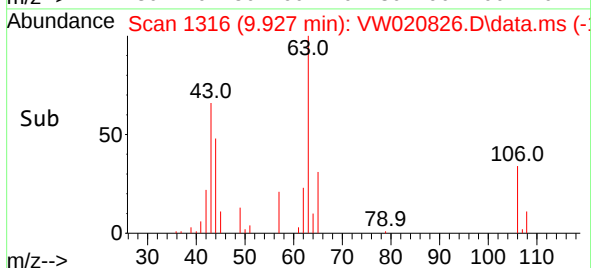
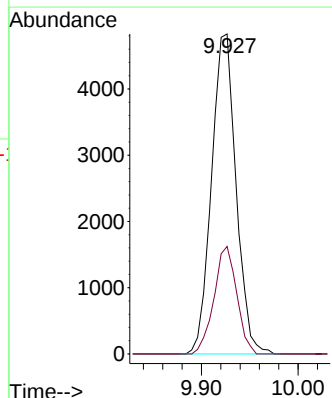
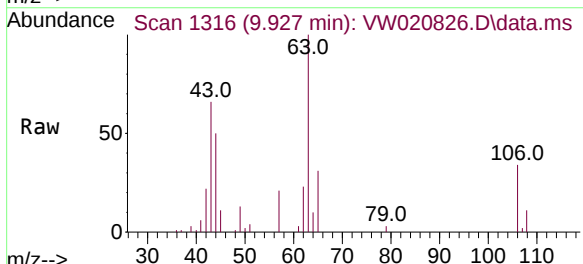
Acq: 10 Nov 2021 10:50

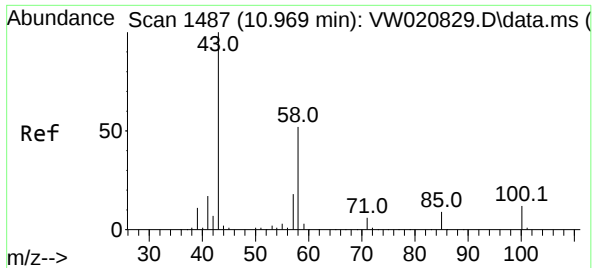
Tgt Ion: 63 Resp: 8508

Ion Ratio Lower Upper

63 100

106 31.1 23.0 34.6

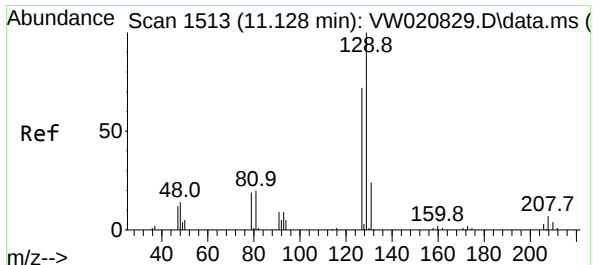
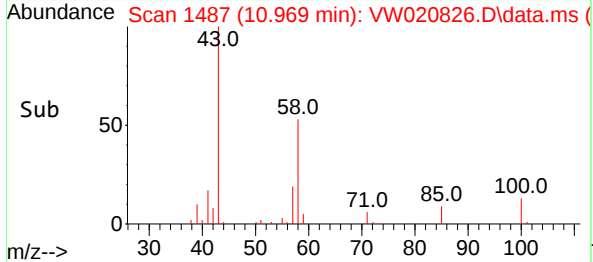
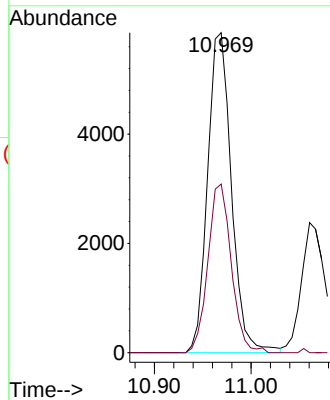
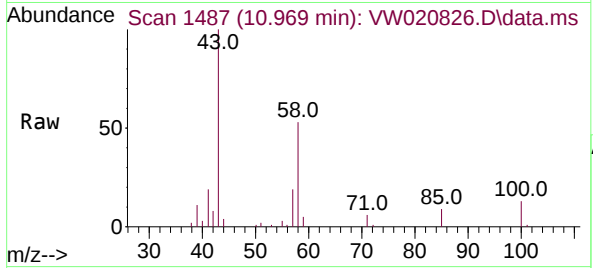




#59
2-Hexanone
Concen: 29.481 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

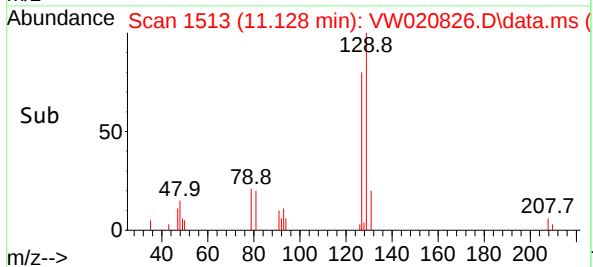
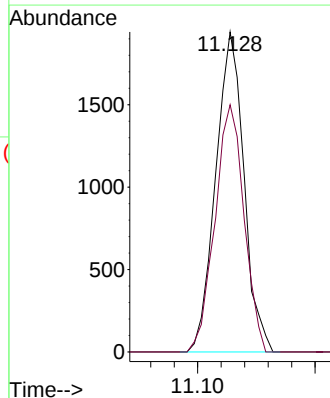
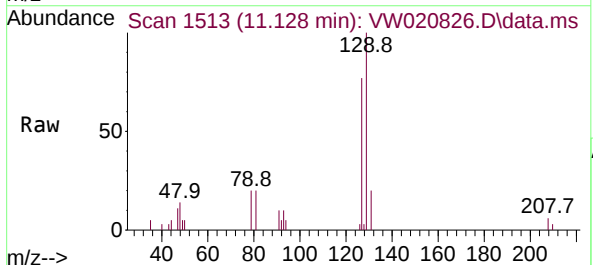
Instrument :
MSVOA_W
ClientSampleId :

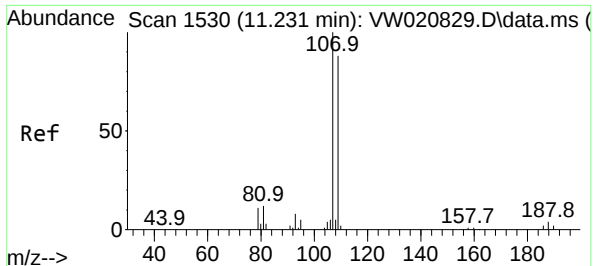
Tgt Ion: 43 Resp: 10023
Ion Ratio Lower Upper
43 100
58 51.6 26.4 79.2



#60
Dibromochloromethane
Concen: 5.012 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

Tgt Ion:129 Resp: 3239
Ion Ratio Lower Upper
129 100
127 79.5 38.9 116.6

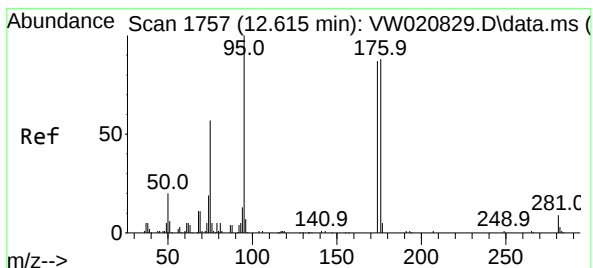
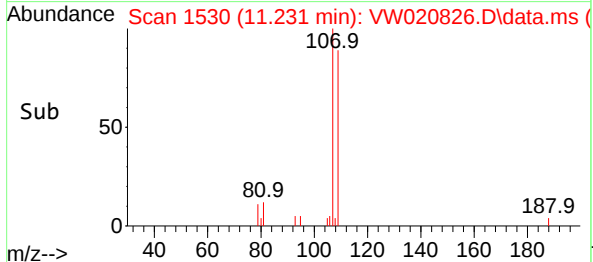
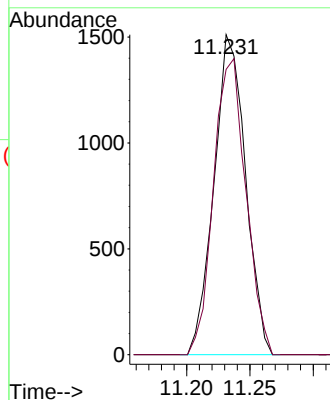
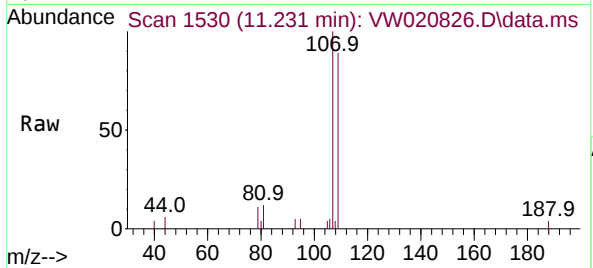




#61
1,2-Dibromoethane
Concen: 5.058 ug/l
RT: 11.231 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

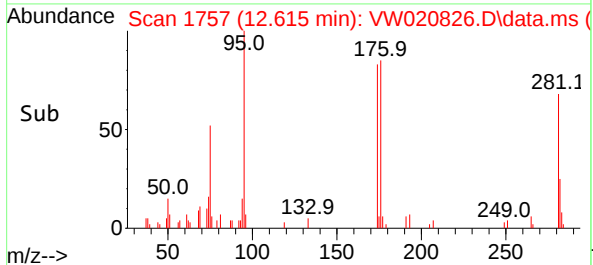
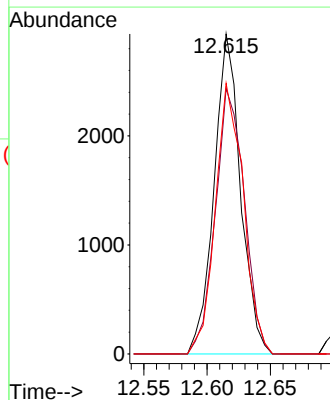
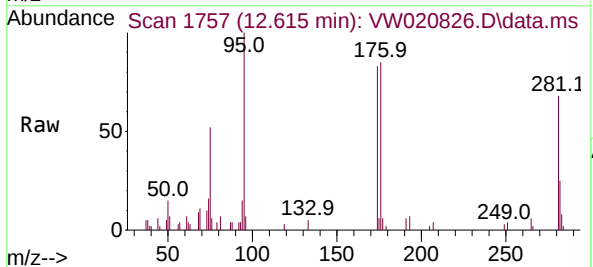
Instrument :
MSVOA_W
ClientSampleId :

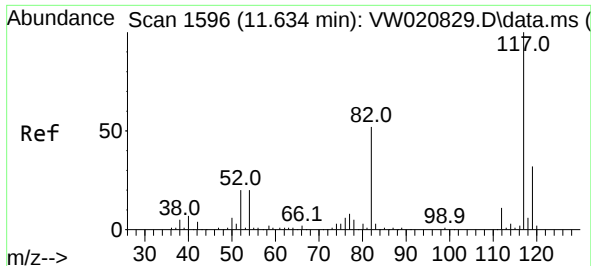
Tgt Ion:107 Resp: 2621
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 4.572 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

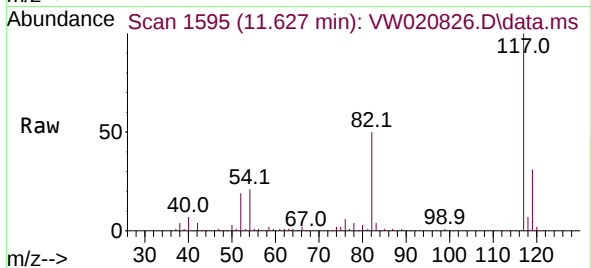
Tgt Ion: 95 Resp: 4272
Ion Ratio Lower Upper
95 100
174 90.8 0.0 166.4
176 89.3 0.0 159.8



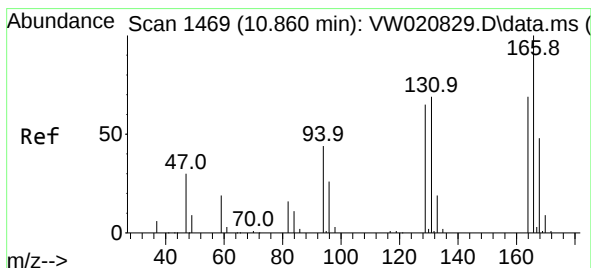
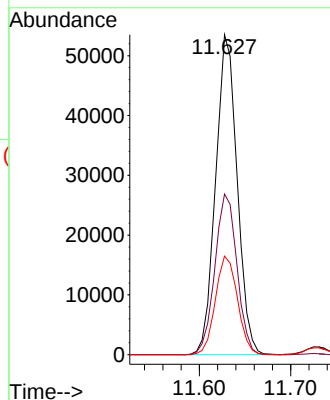
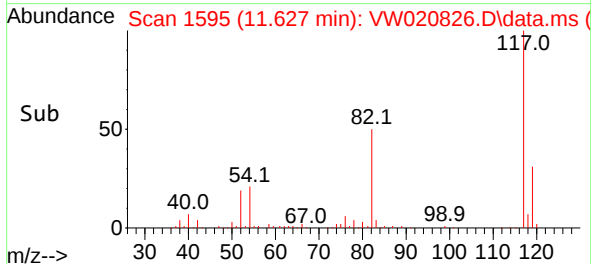


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.627 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

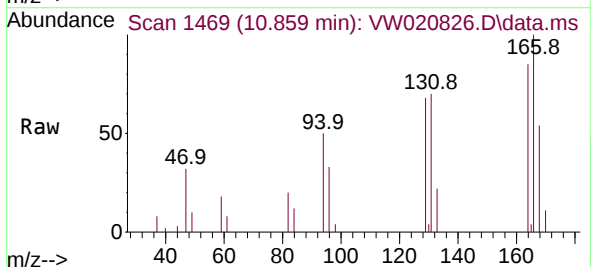
Instrument :
MSVOA_W
ClientSampleId :



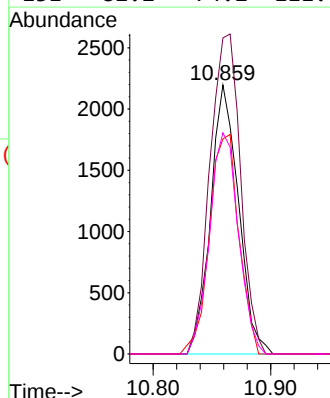
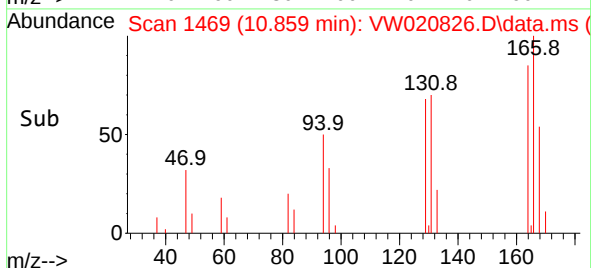
Tgt Ion:117 Resp: 87585
Ion Ratio Lower Upper
117 100
82 50.2 45.6 68.4
119 30.8 25.0 37.4

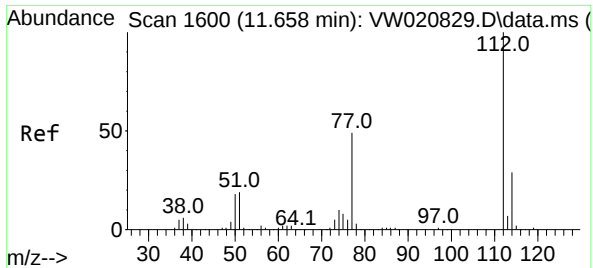


#64
Tetrachloroethene
Concen: 5.401 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50



Tgt Ion:164 Resp: 3624
Ion Ratio Lower Upper
164 100
166 117.5 110.2 165.4
129 80.0 74.4 111.6
131 82.2 74.2 111.4

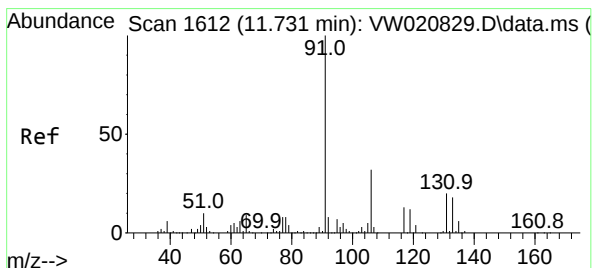
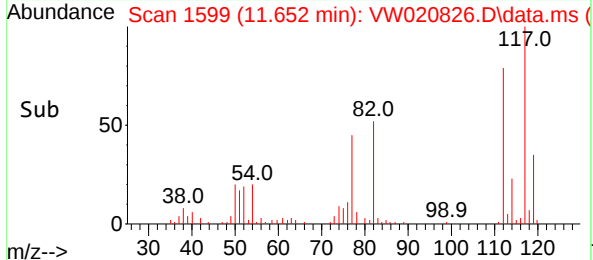
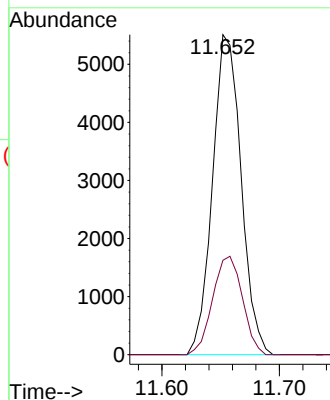
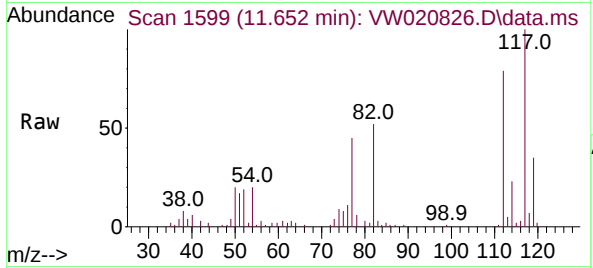




#65
Chlorobenzene
Concen: 4.847 ug/l
RT: 11.652 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

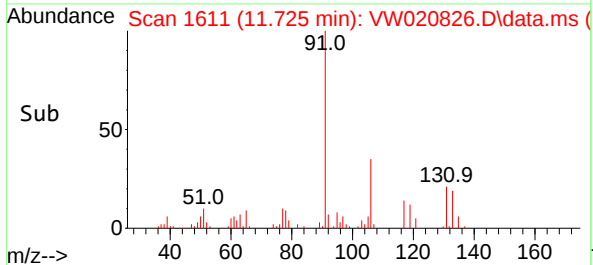
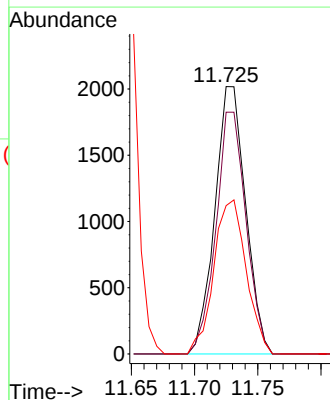
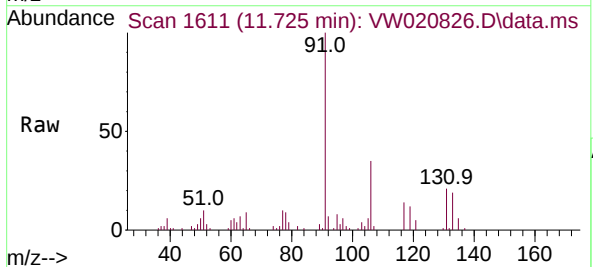
Instrument :
MSVOA_W
ClientSampleId :

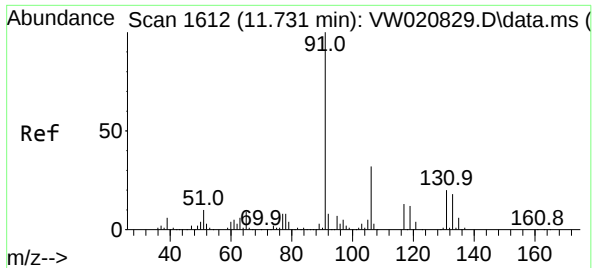
Tgt Ion:112 Resp: 9314
Ion Ratio Lower Upper
112 100
114 29.5 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.952 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

Tgt Ion:131 Resp: 3424
Ion Ratio Lower Upper
131 100
133 88.4 47.9 143.8
119 60.6 31.6 95.0





#67

Ethyl Benzene

Concen: 4.683 ug/l

RT: 11.731 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:50

Instrument :

MSVOA_W

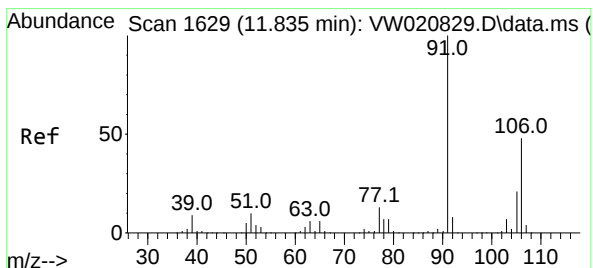
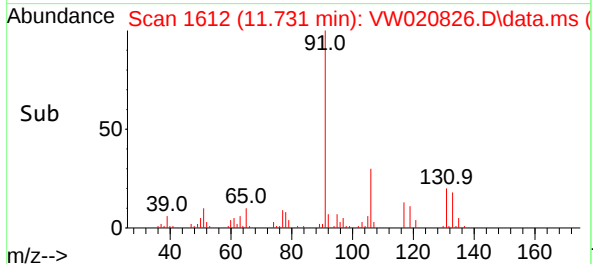
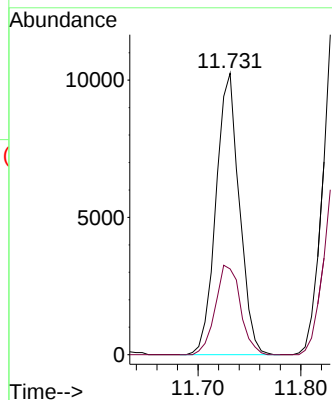
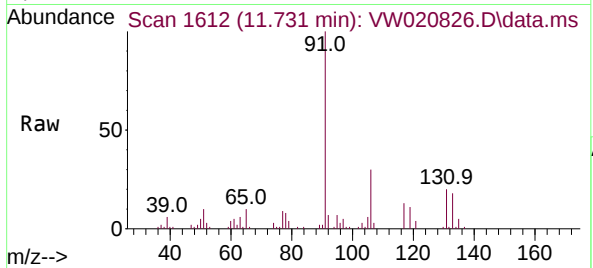
ClientSampleId :

Tgt Ion: 91 Resp: 16168

Ion Ratio Lower Upper

91 100

106 30.5 24.4 36.6



#68

m/p-Xylenes

Concen: 9.942 ug/l

RT: 11.835 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VW020826.D

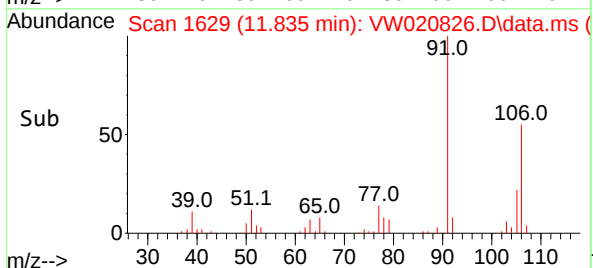
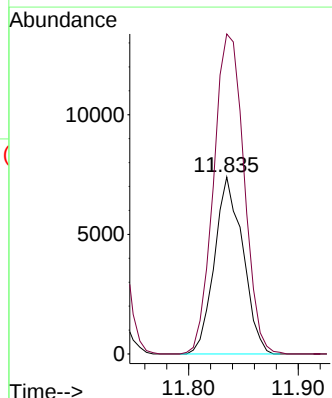
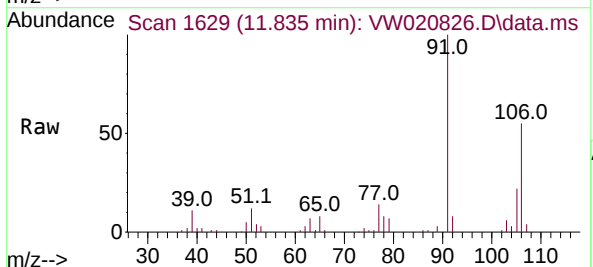
Acq: 10 Nov 2021 10:50

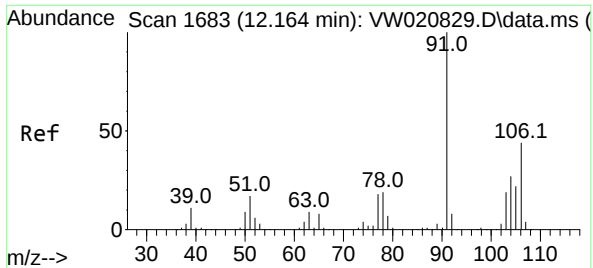
Tgt Ion:106 Resp: 13302

Ion Ratio Lower Upper

106 100

91 193.9 166.4 249.6

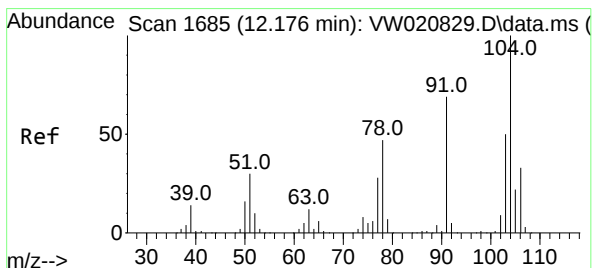
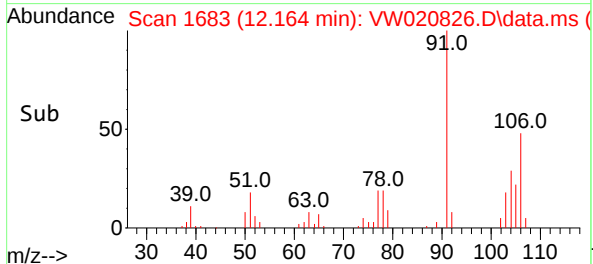
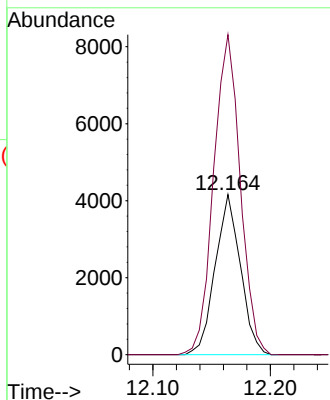
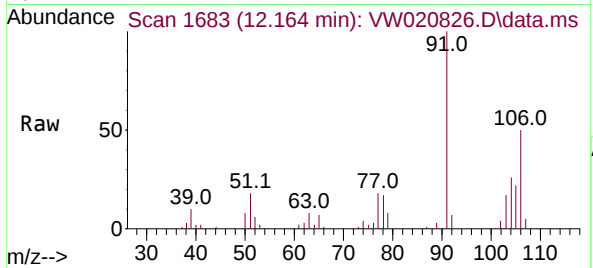




#69
o-Xylene
Concen: 5.044 ug/l
RT: 12.164 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

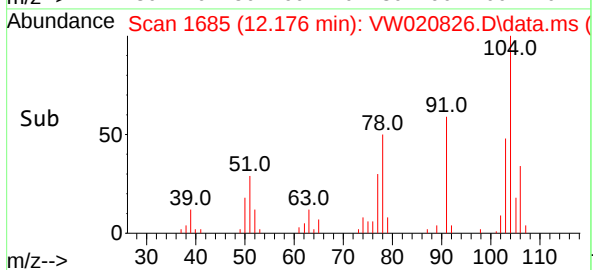
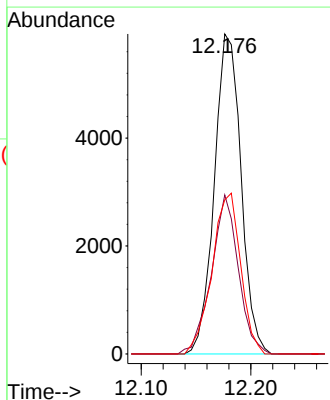
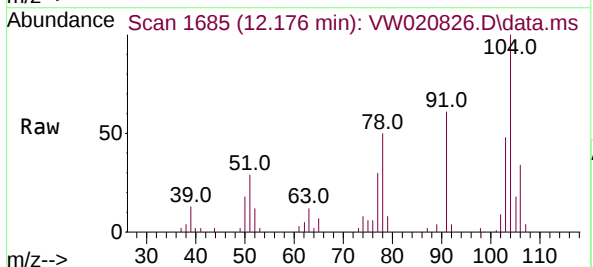
Instrument :
MSVOA_W
ClientSampleId :

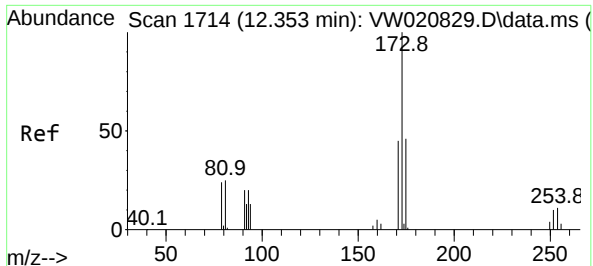
Tgt Ion:106 Resp: 6216
Ion Ratio Lower Upper
106 100
91 210.5 110.9 332.6



#70
Styrene
Concen: 4.710 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

Tgt Ion:104 Resp: 10045
Ion Ratio Lower Upper
104 100
78 50.2 41.4 62.0
103 53.7 43.3 64.9

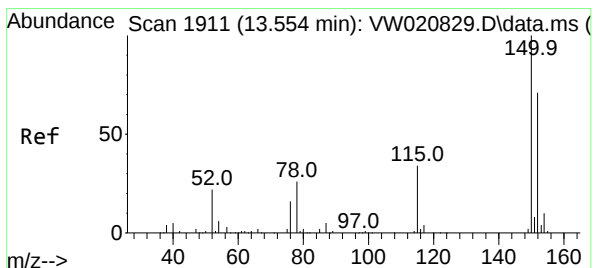
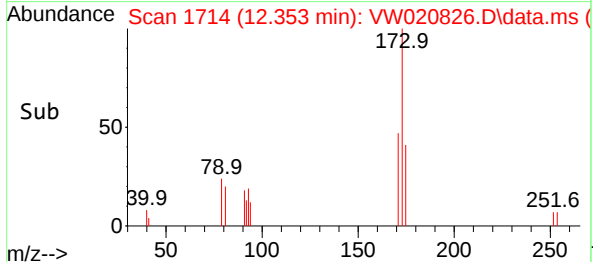
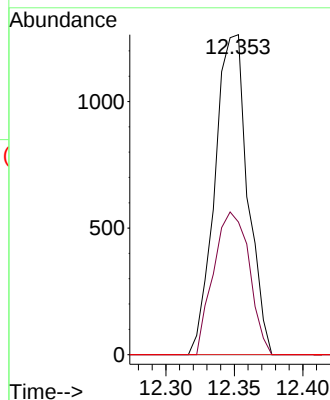
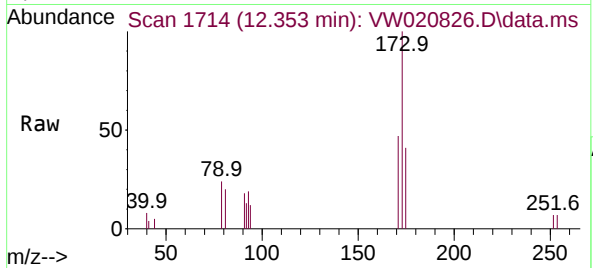




#71
Bromoform
Concen: 5.313 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

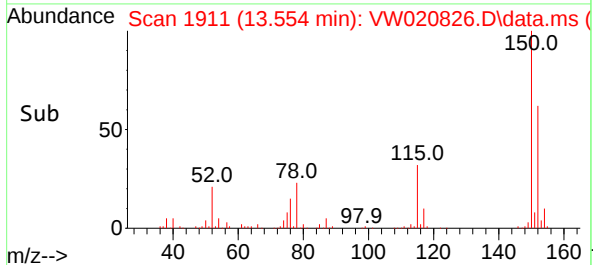
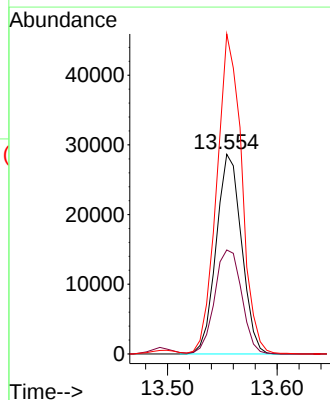
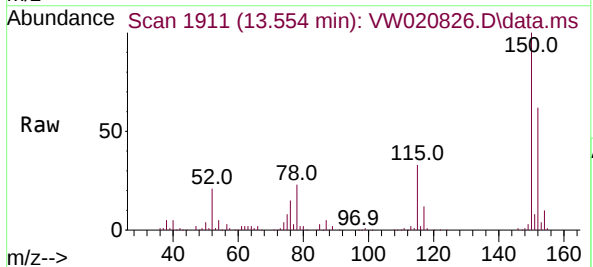
Instrument :
MSVOA_W
ClientSampleId :

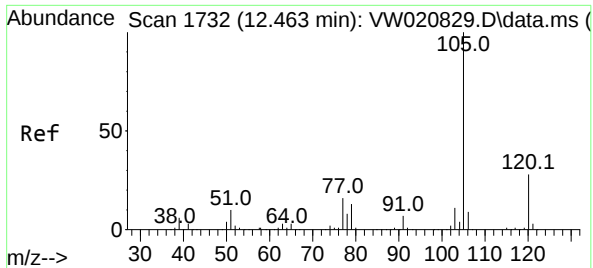
Tgt Ion:173 Resp: 2114
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

Tgt Ion:152 Resp: 46032
Ion Ratio Lower Upper
152 100
115 55.5 29.6 88.9
150 157.9 0.0 352.6

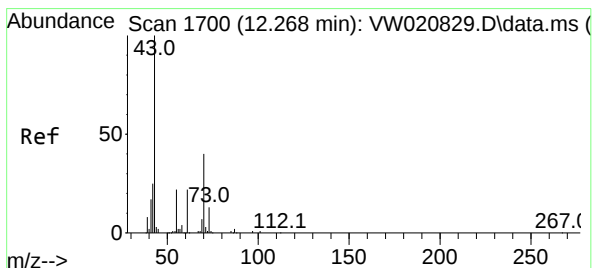
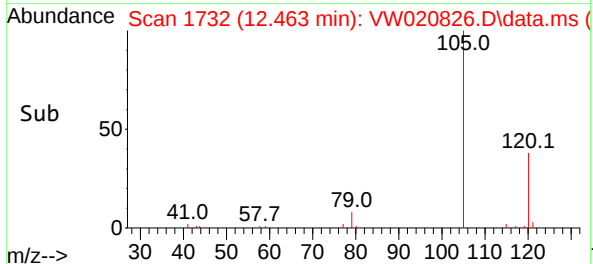
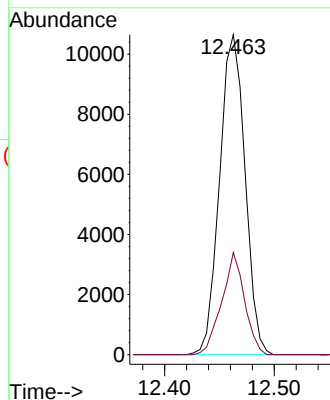
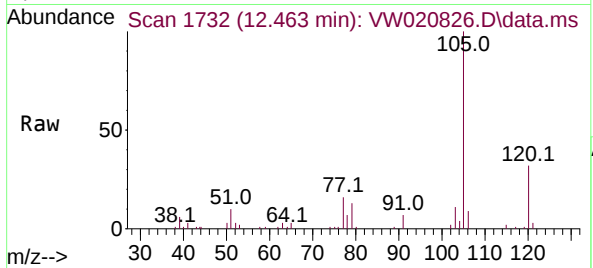




#73
Isopropylbenzene
Concen: 5.126 ug/l
RT: 12.463 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

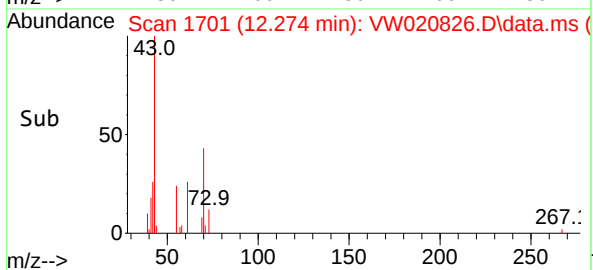
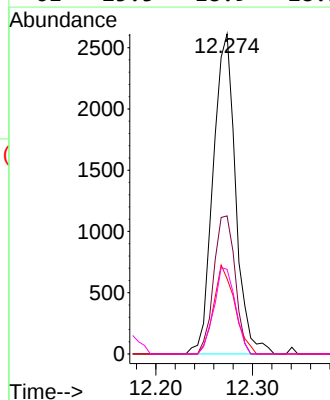
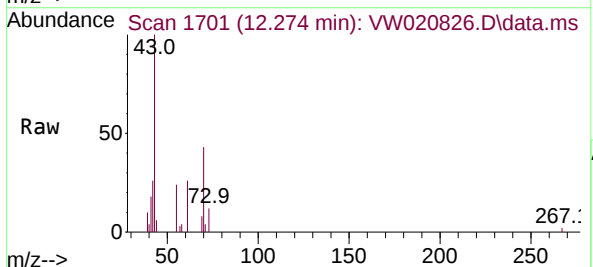
Instrument :
MSVOA_W
ClientSampleId :

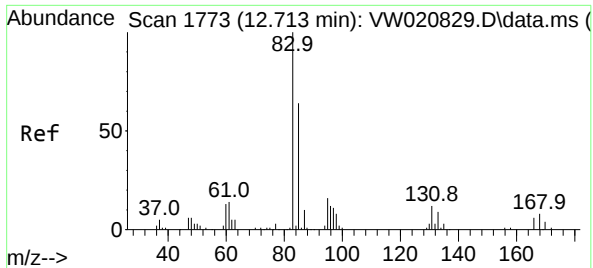
Tgt Ion:105 Resp: 17169
Ion Ratio Lower Upper
105 100
120 28.6 13.0 39.0



#74
N-ethyl acetate
Concen: 5.212 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

Tgt Ion: 43 Resp: 4221
Ion Ratio Lower Upper
43 100
70 40.6 33.4 50.2
55 26.0 20.1 30.1
61 25.5 18.9 28.3

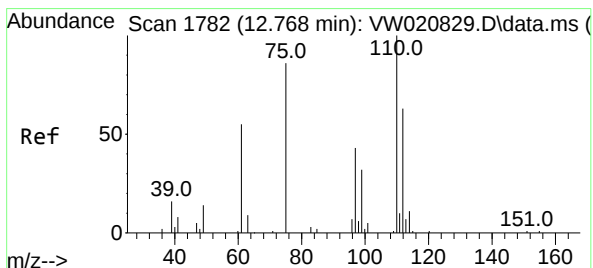
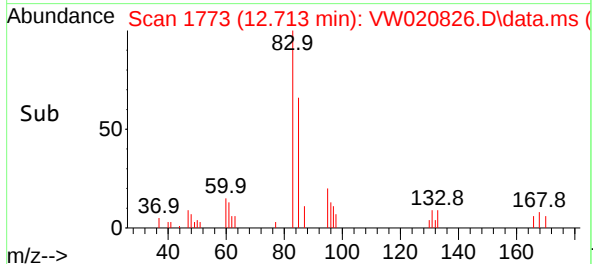
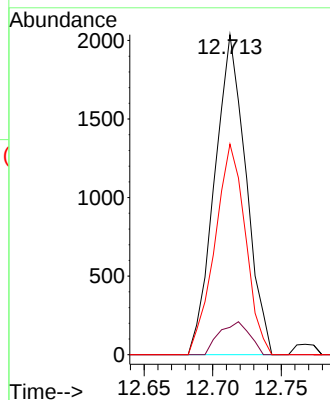
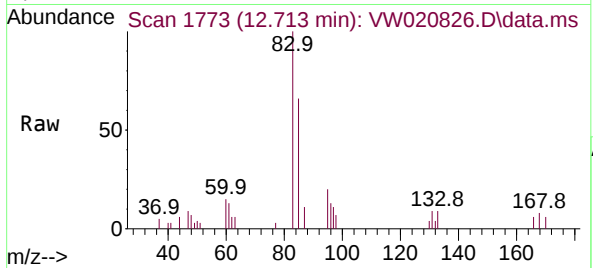




#75
1,1,2,2-Tetrachloroethane
Concen: 5.181 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

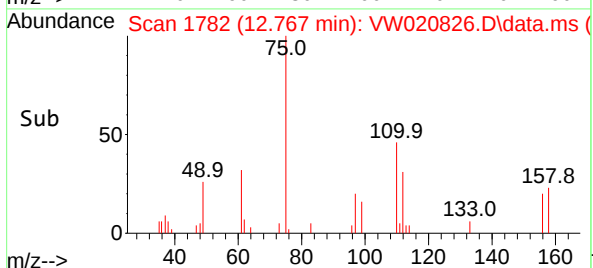
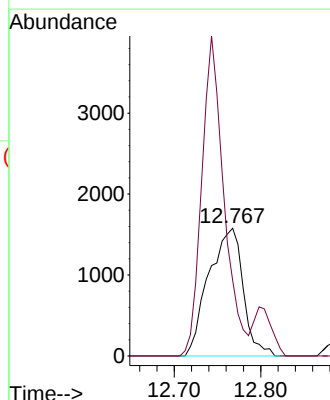
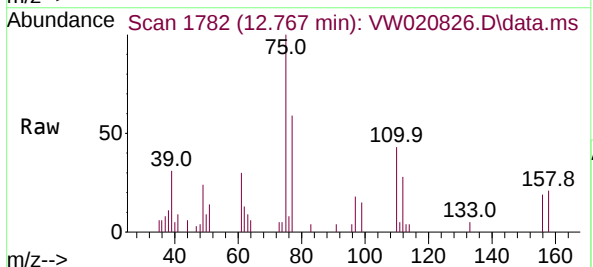
Instrument :
MSVOA_W
ClientSampleId :

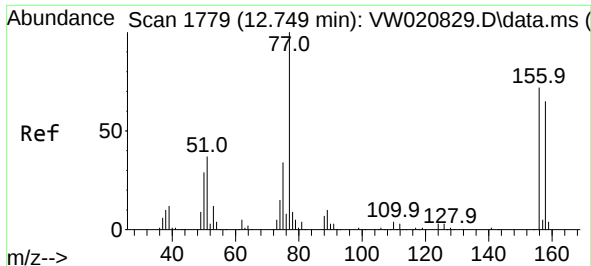
Tgt Ion: 83 Resp: 3237
Ion Ratio Lower Upper
83 100
131 9.9 5.8 17.3
85 64.6 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 8.928 ug/l
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

Tgt Ion: 75 Resp: 4345
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

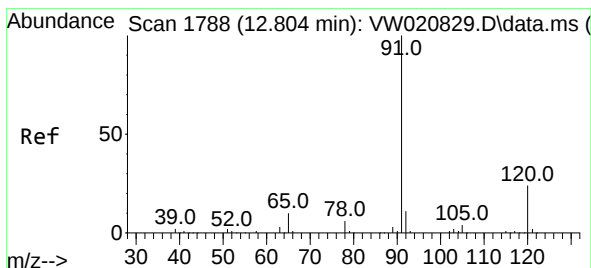
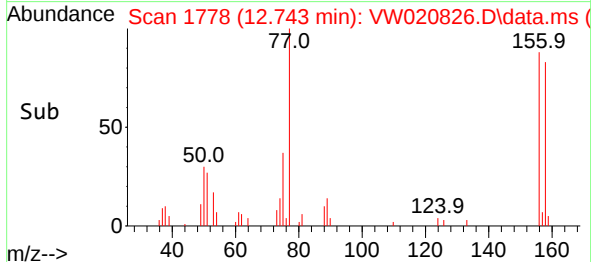
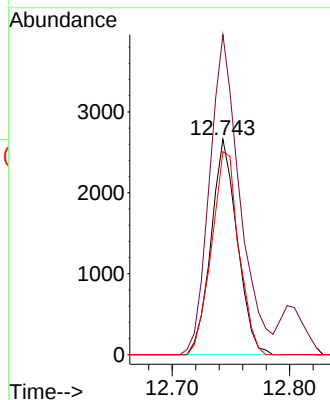
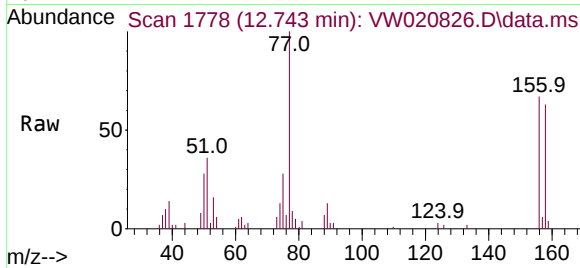




#77
Bromobenzene
Concen: 5.098 ug/l
RT: 12.743 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

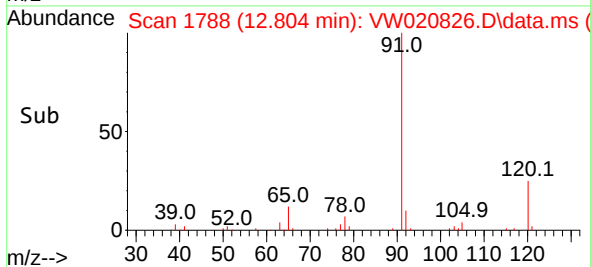
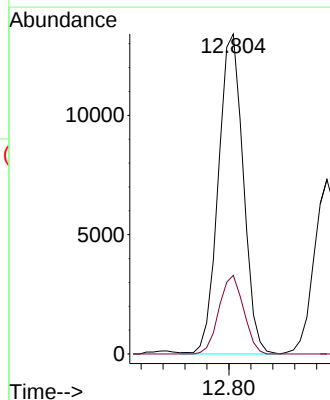
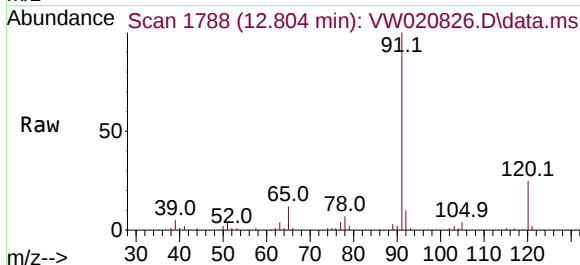
Instrument :
MSVOA_W
ClientSampleId :

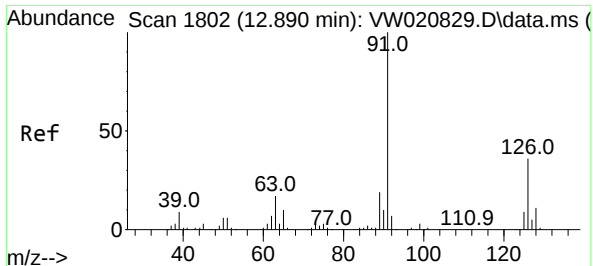
Tgt Ion:156 Resp: 4122
Ion Ratio Lower Upper
156 100
77 171.6 91.8 275.6
158 98.1 47.9 143.8



#78
n-propylbenzene
Concen: 5.125 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

Tgt Ion: 91 Resp: 21167
Ion Ratio Lower Upper
91 100
120 24.2 11.7 35.0





#79

2-Chlorotoluene

Concen: 4.964 ug/l

RT: 12.889 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:50

Instrument :

MSVOA_W

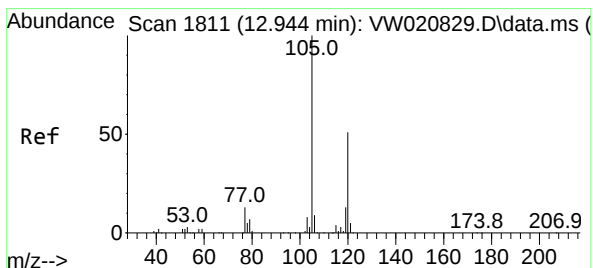
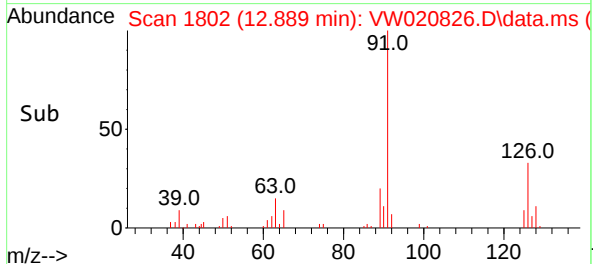
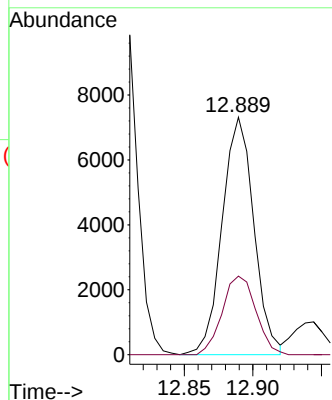
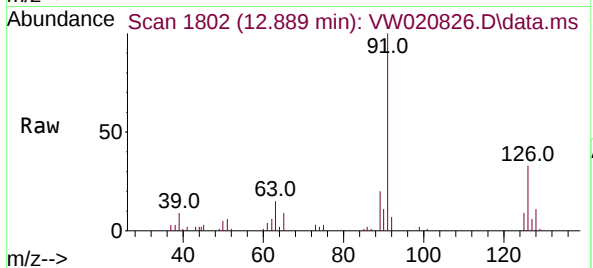
ClientSampleId :

Tgt Ion: 91 Resp: 11779

Ion Ratio Lower Upper

91 100

126 35.0 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 5.025 ug/l

RT: 12.938 min Scan# 1810

Delta R.T. -0.006 min

Lab File: VW020826.D

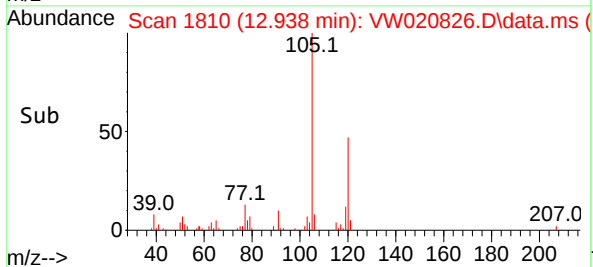
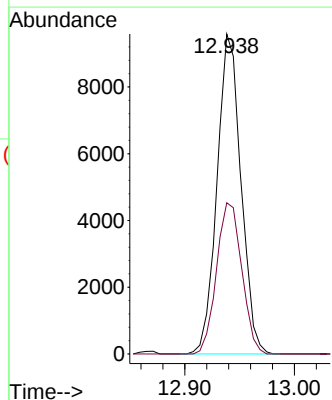
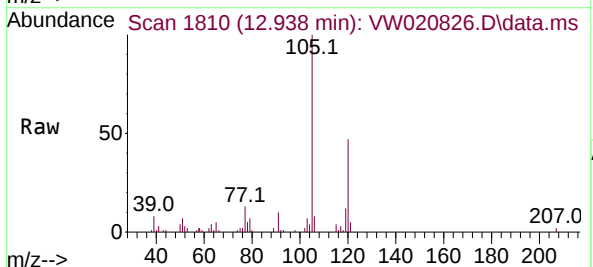
Acq: 10 Nov 2021 10:50

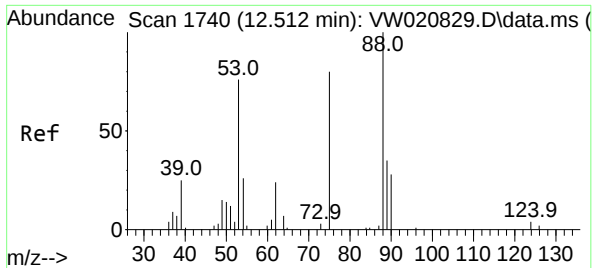
Tgt Ion:105 Resp: 14527

Ion Ratio Lower Upper

105 100

120 49.8 24.3 72.9

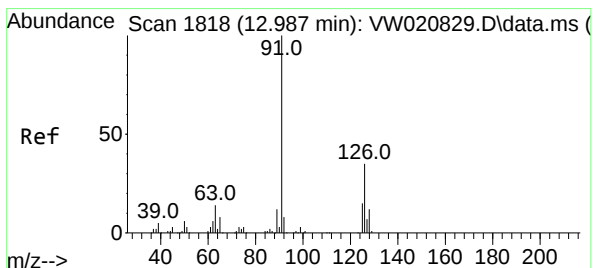
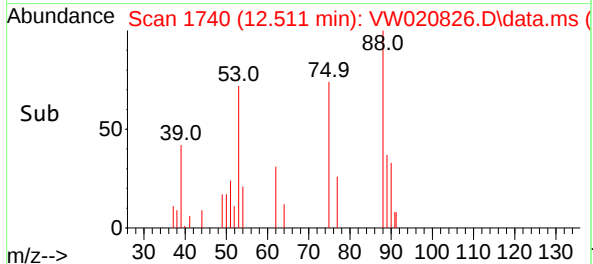
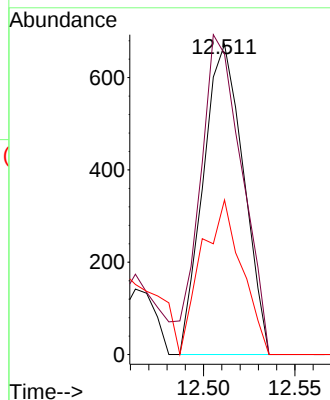
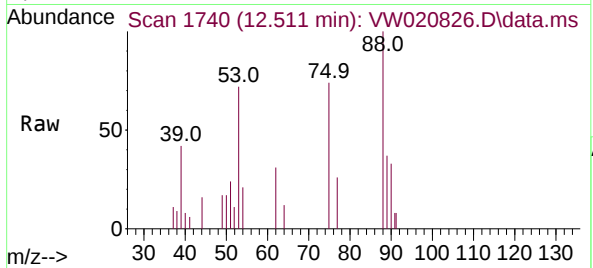




#81
trans-1,4-Dichloro-2-butene
Concen: 5.118 ug/l
RT: 12.511 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

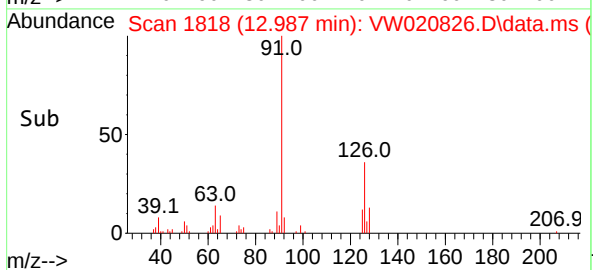
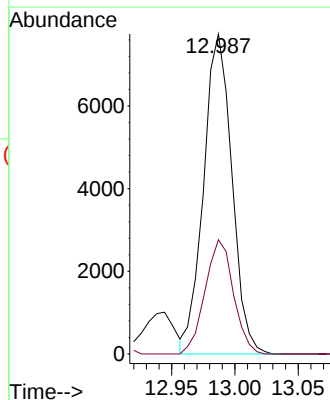
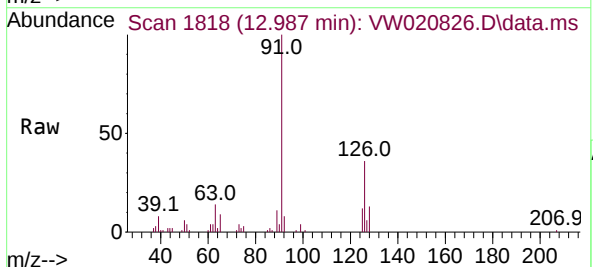
Instrument :
MSVOA_W
ClientSampleId :

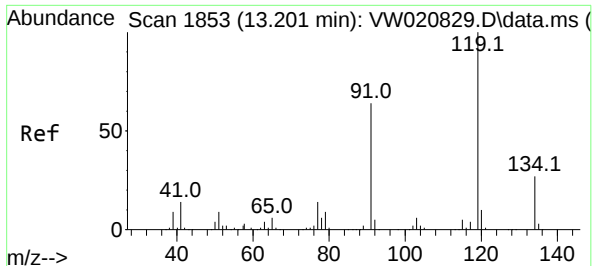
Tgt Ion:	75	Resp:	1029
Ion	Ratio	Lower	Upper
75	100		
53	107.9	83.7	125.5
89	49.9	36.7	55.1



#82
4-Chlorotoluene
Concen: 4.834 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

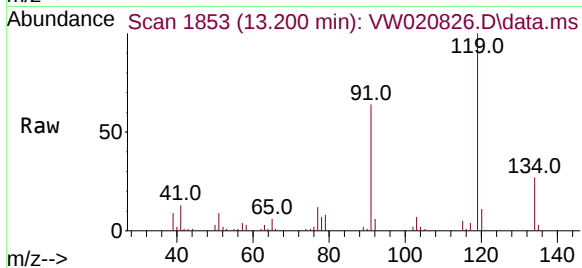
Tgt Ion:	91	Resp:	12068
Ion	Ratio	Lower	Upper
91	100		
126	35.6	16.8	50.4



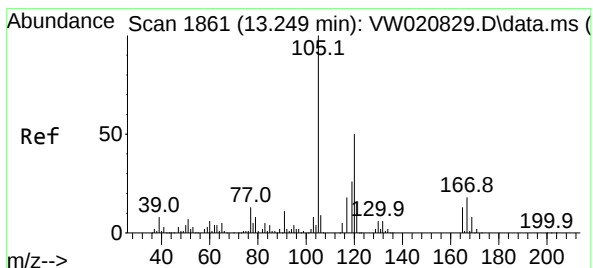
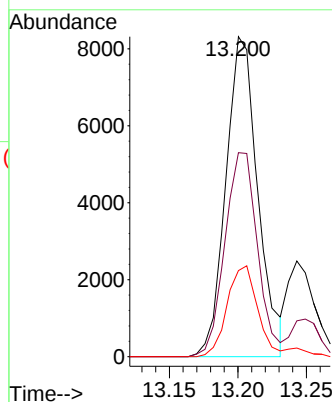
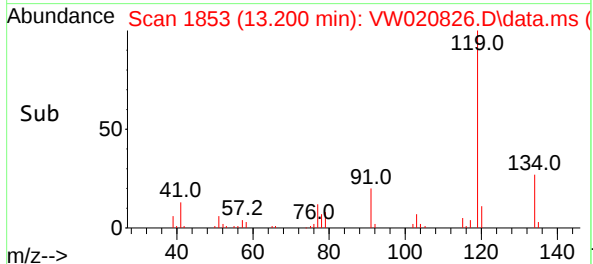


#83
tert-Butylbenzene
Concen: 5.386 ug/l
RT: 13.200 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

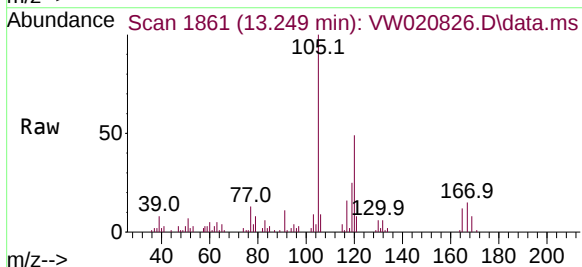
Instrument :
MSVOA_W
ClientSampleId :



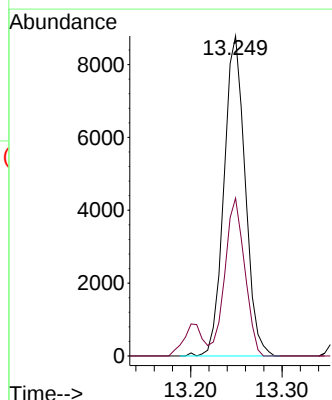
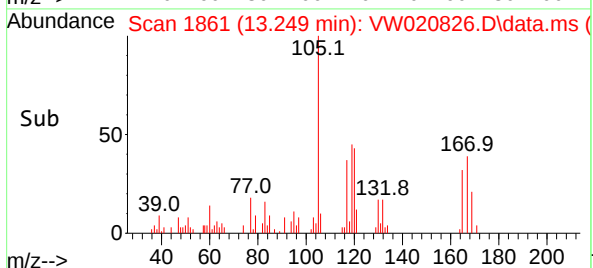
Tgt Ion:119 Resp: 13536
Ion Ratio Lower Upper
119 100
91 64.9 32.9 98.7
134 26.8 12.4 37.2

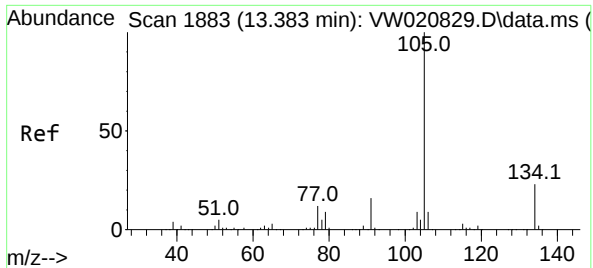


#84
1,2,4-Trimethylbenzene
Concen: 4.948 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50



Tgt Ion:105 Resp: 14150
Ion Ratio Lower Upper
105 100
120 46.1 22.6 67.7

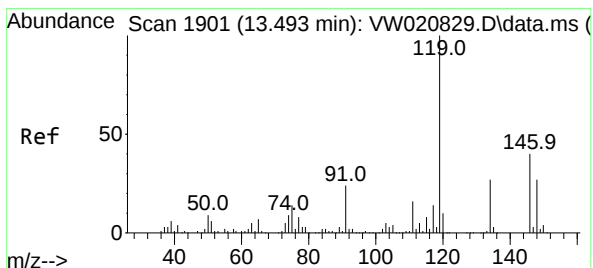
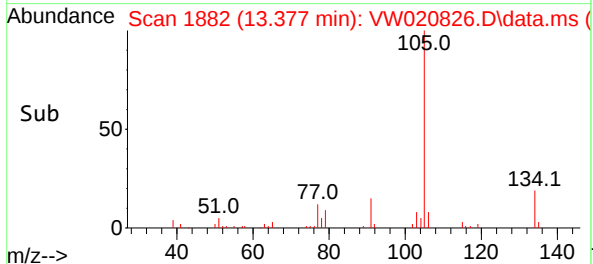
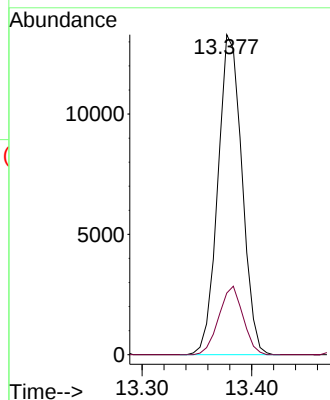
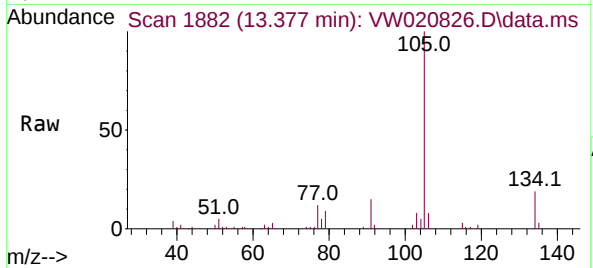




#85
 sec-Butylbenzene
 Concen: 5.468 ug/l
 RT: 13.377 min Scan# 1882
 Delta R.T. -0.006 min
 Lab File: VW020826.D
 Acq: 10 Nov 2021 10:50

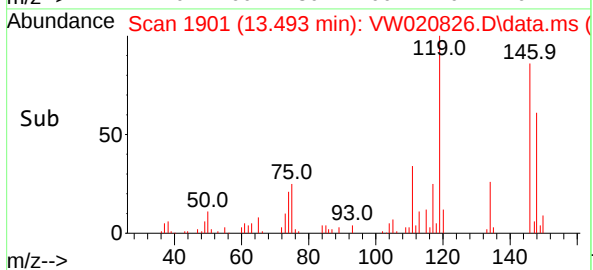
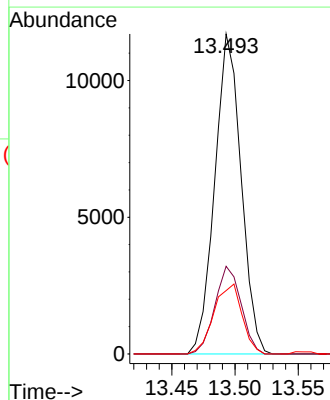
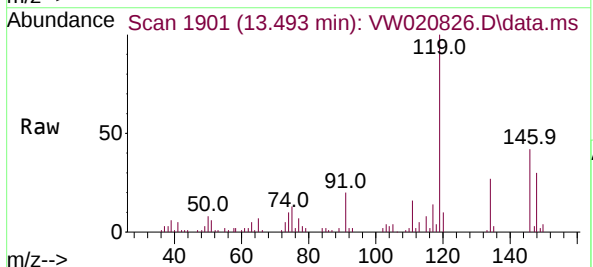
Instrument :
 MSVOA_W
 ClientSampleId :

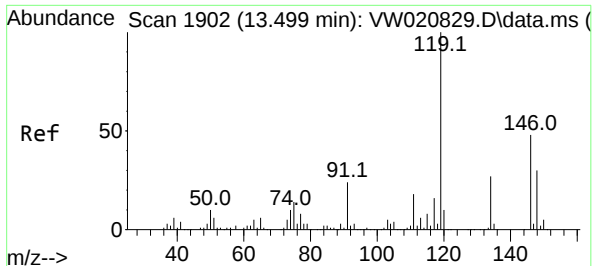
Tgt Ion:105 Resp: 20342
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 5.317 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.000 min
 Lab File: VW020826.D
 Acq: 10 Nov 2021 10:50

Tgt Ion:119 Resp: 16937
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.0 38.9
 91 23.4 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 5.044 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. -0.000 min

Lab File: VW020826.D

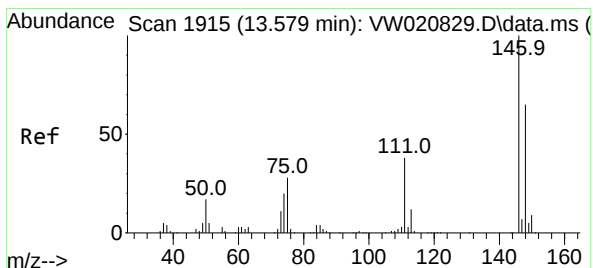
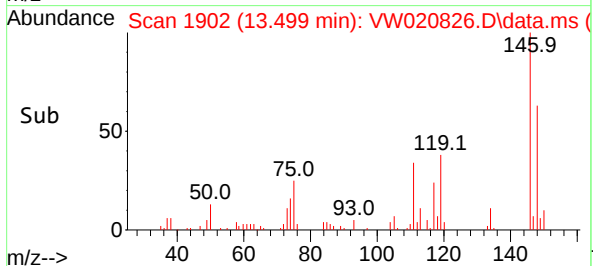
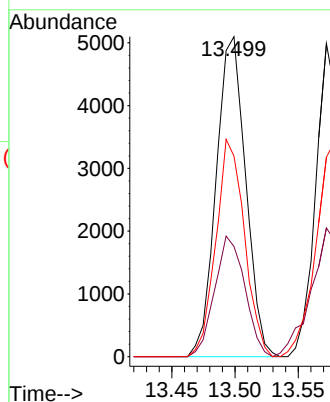
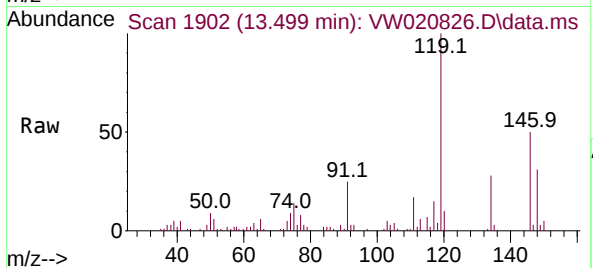
Acq: 10 Nov 2021 10:50

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:146	Resp:	8270
Ion Ratio	Lower	Upper
146	100	
111	38.4	19.4 58.2
148	65.9	30.8 92.3



#88

1,4-Dichlorobenzene

Concen: 5.052 ug/l

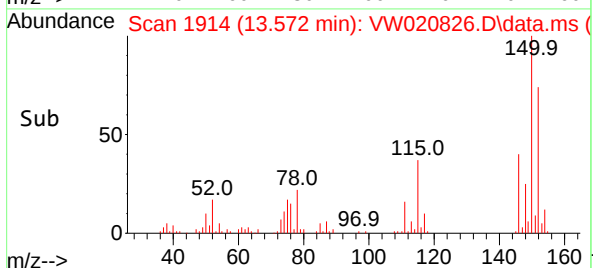
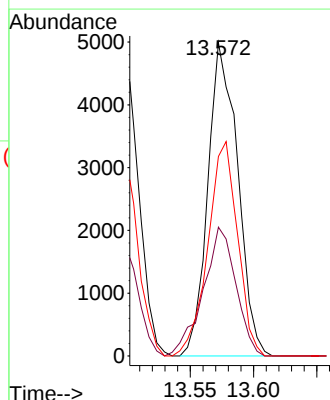
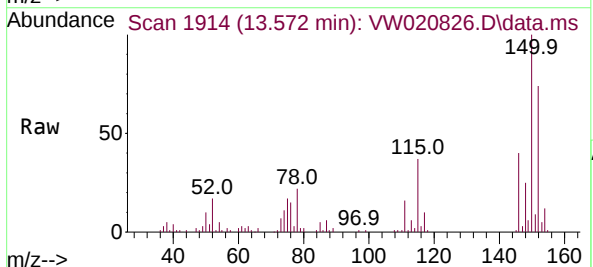
RT: 13.572 min Scan# 1914

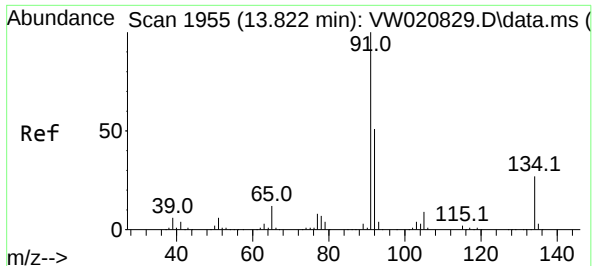
Delta R.T. -0.006 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:50

Tgt Ion:146	Resp:	8168
Ion Ratio	Lower	Upper
146	100	
111	45.1	19.4 58.4
148	68.1	32.4 97.2





#89

n-Butylbenzene

Concen: 5.232 ug/l

RT: 13.816 min Scan# 1954

Delta R.T. -0.006 min

Lab File: VW020826.D

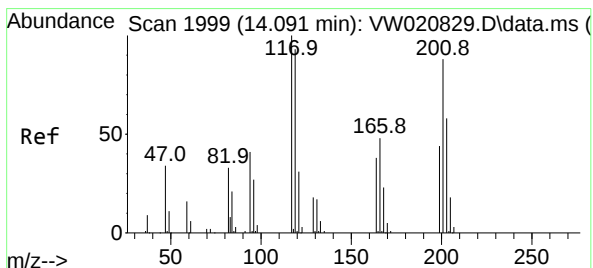
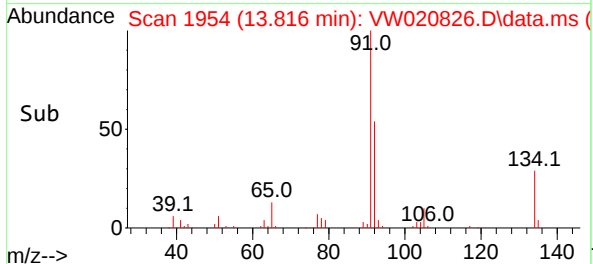
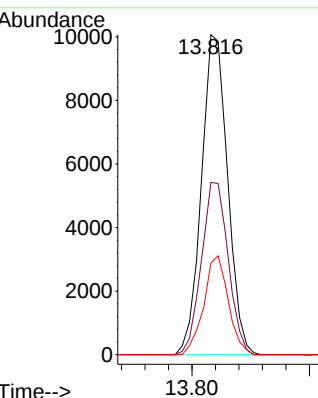
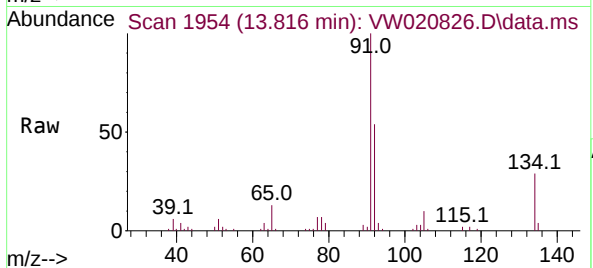
Acq: 10 Nov 2021 10:50

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	91	Resp:	15582
Ion	Ratio	Lower	Upper
91	100		
92	55.0	27.1	81.2
134	29.0	13.4	40.1



#90

Hexachloroethane

Concen: 5.718 ug/l

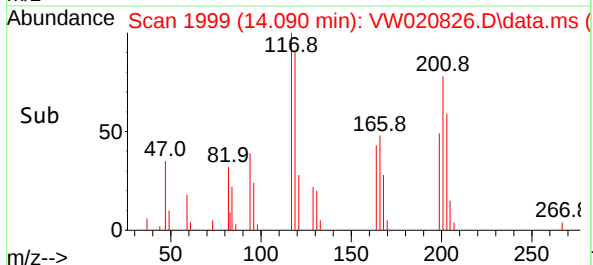
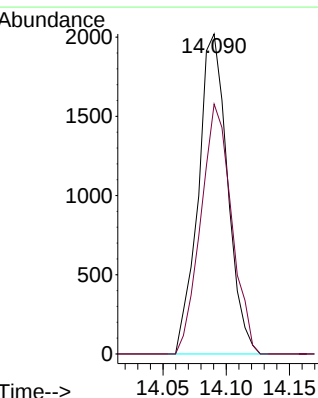
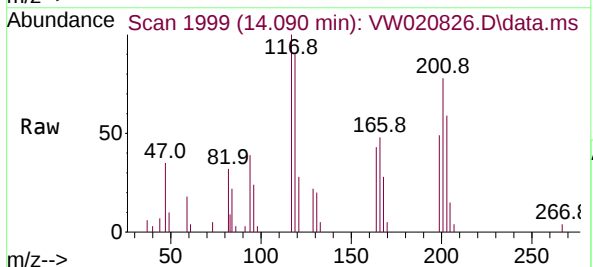
RT: 14.090 min Scan# 1999

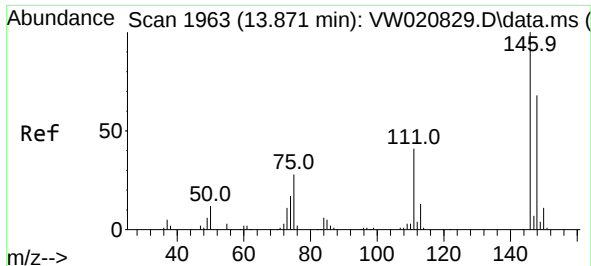
Delta R.T. -0.000 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:50

Tgt Ion:	117	Resp:	3253
Ion	Ratio	Lower	Upper
117	100		
201	82.1	42.4	127.3





#91

1,2-Dichlorobenzene

Concen: 5.044 ug/l

RT: 13.871 min Scan# 1963

Delta R.T. -0.000 min

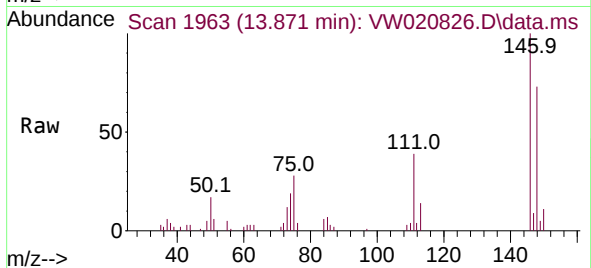
Lab File: VW020826.D

Acq: 10 Nov 2021 10:50

Instrument :

MSVOA_W

ClientSampleId :



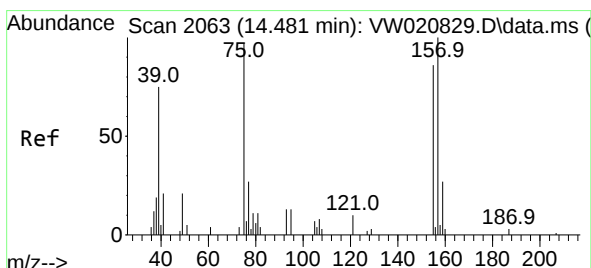
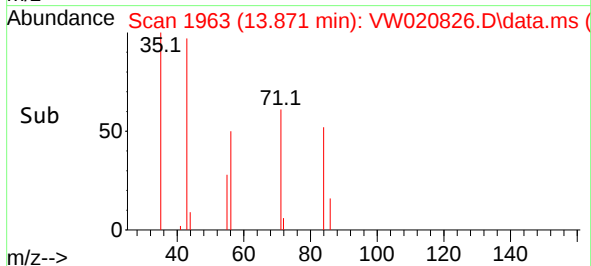
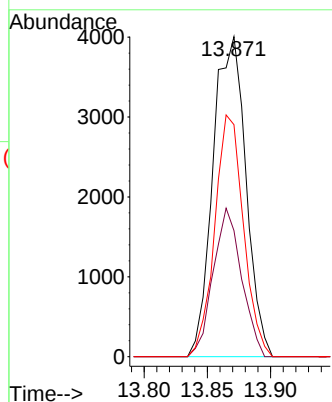
Tgt Ion:146 Resp: 7228

Ion Ratio Lower Upper

146 100

111 40.1 20.4 61.3

148 66.1 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.787 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:50

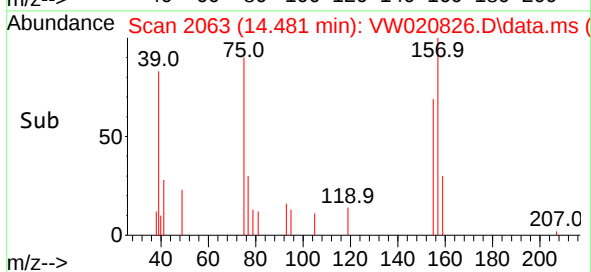
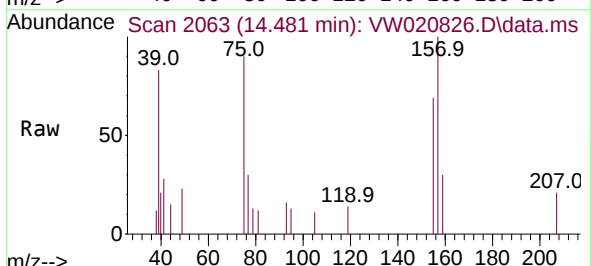
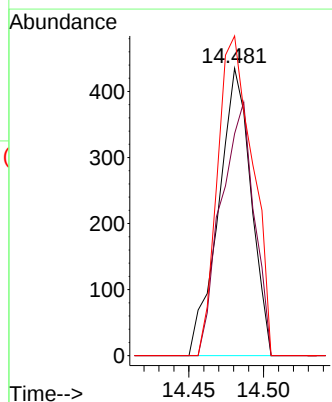
Tgt Ion: 75 Resp: 658

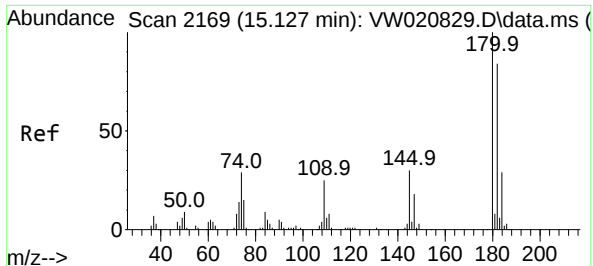
Ion Ratio Lower Upper

75 100

155 89.5 42.5 127.6

157 119.3 53.4 160.2





#93

1,2,4-Trichlorobenzene

Concen: 5.565 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. -0.000 min

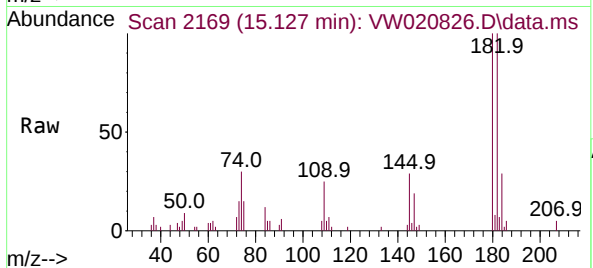
Lab File: VW020826.D

Acq: 10 Nov 2021 10:50

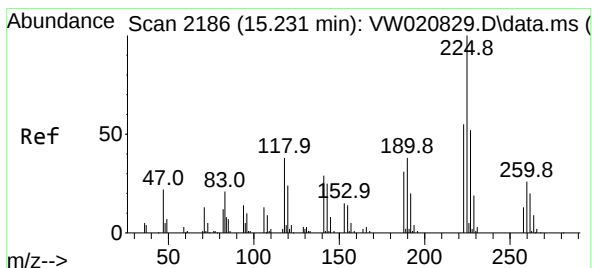
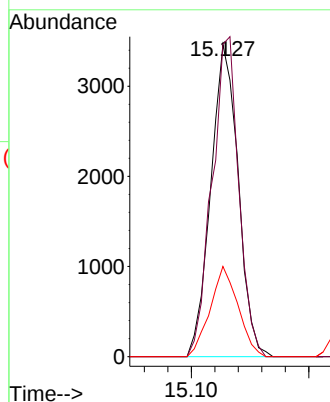
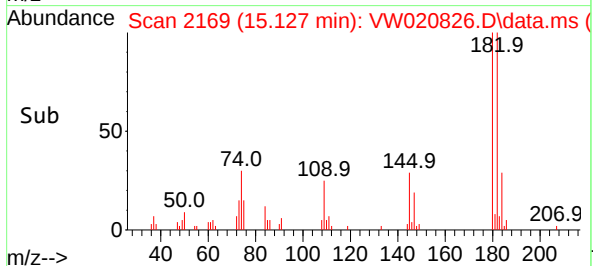
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	180	Resp:	5622
Ion Ratio	Lower	Upper	
180	100		
182	99.8	49.4	148.2
145	29.4	15.2	45.6



#94

Hexachlorobutadiene

Concen: 5.149 ug/l

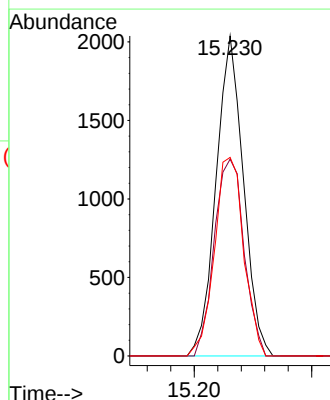
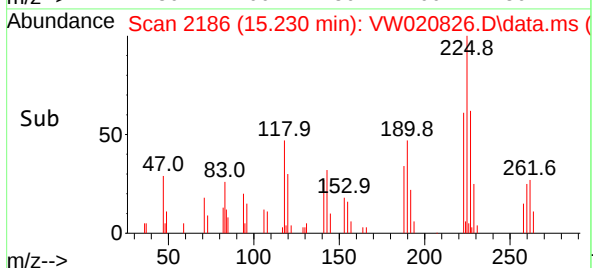
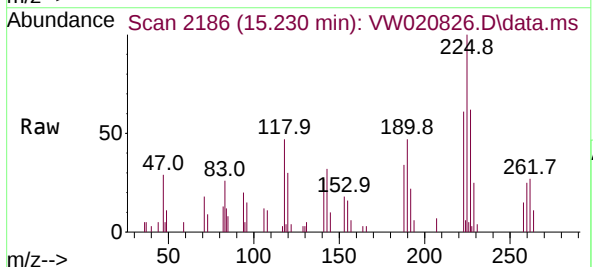
RT: 15.230 min Scan# 2186

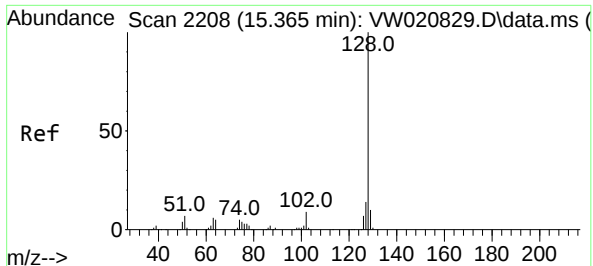
Delta R.T. -0.000 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:50

Tgt Ion:	225	Resp:	3294
Ion Ratio	Lower	Upper	
225	100		
223	67.0	29.8	89.5
227	66.4	32.8	98.4

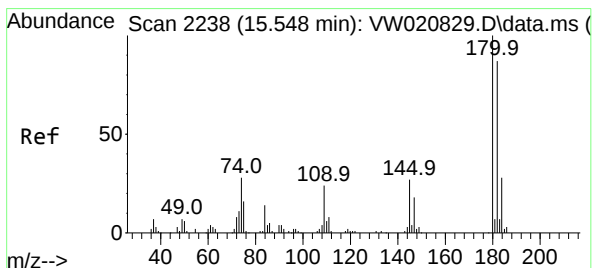
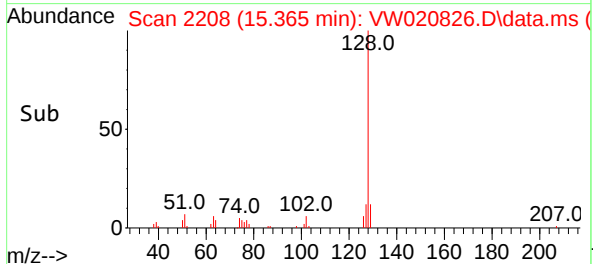
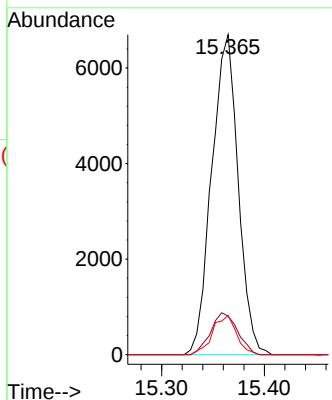
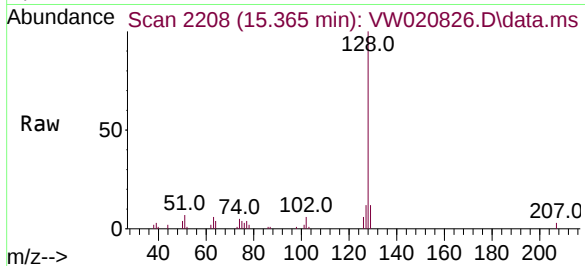




#95
Naphthalene
Concen: 6.909 ug/l
RT: 15.365 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	128	Resp:	11951
Ion	Ratio	Lower	Upper
128	100		
127	13.4	11.1	16.7
129	11.1	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 5.754 ug/l
RT: 15.547 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:50

Tgt Ion:	180	Resp:	5033
Ion	Ratio	Lower	Upper
180	100		
182	91.5	46.4	139.2
145	32.6	15.7	47.0

