

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
 Data File : VX044227.D
 Acq On : 11 Dec 2024 14:28
 Operator : JC/MD
 Sample : VX1211MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 12 04:51:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	112436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	210194	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	185014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77639	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	95906	48.649	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.300%
35) Dibromofluoromethane	5.379	113	69372	47.653	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.300%
50) Toluene-d8	8.647	98	256581	52.242	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.480%
62) 4-Bromofluorobenzene	11.079	95	86457	50.378	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.760%

Target Compounds						Qvalue
3) Chloromethane	1.294	50	381	0.229	ug/l #	83
5) Bromomethane	1.605	94	619	0.504	ug/l	99
6) Chloroethane	1.660	64	367	0.340	ug/l	92
11) Tert butyl alcohol	2.934	59	2638	9.495	ug/l #	71
12) 1,1-Dichloroethene	2.307	96	307	0.244	ug/l	94
13) Acrolein	2.239	56	378	0.940	ug/l	89
14) Allyl chloride	2.654	41	778	0.371	ug/l #	73
15) Acrylonitrile	3.075	53	765	0.994	ug/l	97
16) Acetone	2.380	43	1357	1.688	ug/l	90
17) Carbon Disulfide	2.495	76	2323	0.970	ug/l #	92
18) Methyl Acetate	2.697	43	705	0.340	ug/l #	77
20) Methylene Chloride	2.776	84	506	0.335	ug/l #	45
21) trans-1,2-Dichloroethene	3.081	96	674	0.503	ug/l	86
23) Vinyl Acetate	3.764	43	1298	0.338	ug/l #	73
27) cis-1,2-Dichloroethene	4.495	96	499	0.293	ug/l	63
29) Tetrahydrofuran	5.019	42	253	0.345	ug/l #	69
36) 1,1-Dichloropropene	5.690	75	730	0.388	ug/l #	65
38) Carbon Tetrachloride	5.538	117	13052	6.442	ug/l #	19
44) Trichloroethene	7.129	130	538	0.378	ug/l	69
46) Dibromomethane	7.598	93	340	0.300	ug/l #	25
51) 4-Methyl-2-Pentanone	8.580	43	588	0.252	ug/l	92
53) t-1,3-Dichloropropene	9.000	75	487	1.235	ug/l #	41
54) cis-1,3-Dichloropropene	8.372	75	500	0.235	ug/l #	75
58) 2-Chloroethyl Vinyl ether	8.281	63	330	0.291	ug/l #	46
60) Dibromochloromethane	9.531	129	94	1.295	ug/l	100
64) Tetrachloroethene	9.275	164	452	0.368	ug/l #	78
65) Chlorobenzene	10.079	112	1098	0.277	ug/l #	83
67) Ethyl Benzene	10.195	91	1489	0.217	ug/l	99
68) m/p-Xylenes	10.311	106	1135	0.452	ug/l	99
70) Styrene	10.671	104	879	0.216	ug/l #	80
71) Bromoform	10.805	173	86	1.335	ug/l #	29
76) 1,2,3-Trichloropropane	11.079	75	49320	28.451	ug/l #	35
77) Bromobenzene	11.207	156	389	0.270	ug/l	88
78) n-propylbenzene	11.305	91	1603	0.244	ug/l	85
79) 2-Chlorotoluene	11.366	91	1319	0.310	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	1090	0.221	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
 Data File : VX044227.D
 Acq On : 11 Dec 2024 14:28
 Operator : JC/MD
 Sample : VX1211MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 12 04:51:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

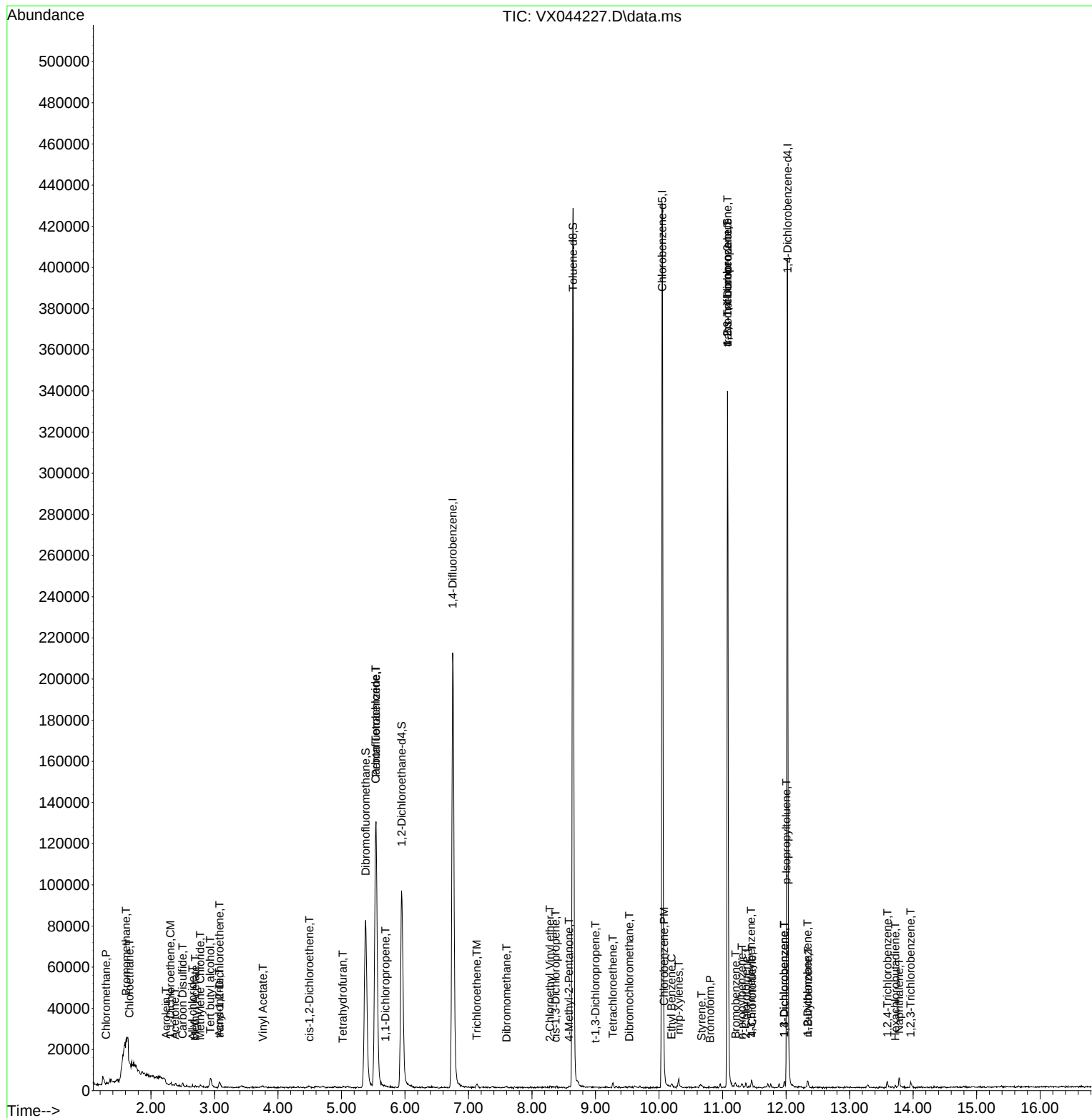
81) trans-1,4-Dichloro-2-b...	11.079	75	49320	78.010	ug/l #	4
82) 4-Chlorotoluene	11.463	91	1611	0.342	ug/l	84
86) p-Isopropyltoluene	12.006	119	1065	0.216	ug/l #	63
87) 1,3-Dichlorobenzene	11.969	146	990	0.393	ug/l	94
88) 1,4-Dichlorobenzene	11.969	146	990	0.383	ug/l	95
89) n-Butylbenzene	12.347	91	1151	0.278	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	633	0.242	ug/l	80
93) 1,2,4-Trichlorobenzene	13.597	180	1010	0.705	ug/l	83
94) Hexachlorobutadiene	13.719	225	182	0.316	ug/l #	45
95) Naphthalene	13.780	128	4183	0.748	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	890	0.585	ug/l	79

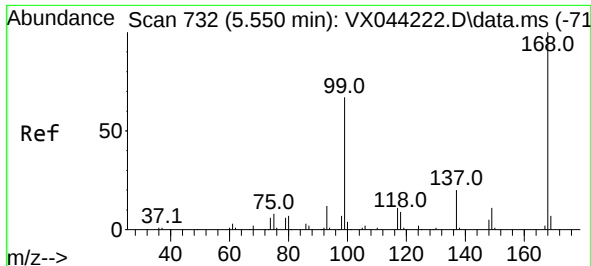
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
 Data File : VX044227.D
 Acq On : 11 Dec 2024 14:28
 Operator : JC/MD
 Sample : VX1211MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 12 04:51:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

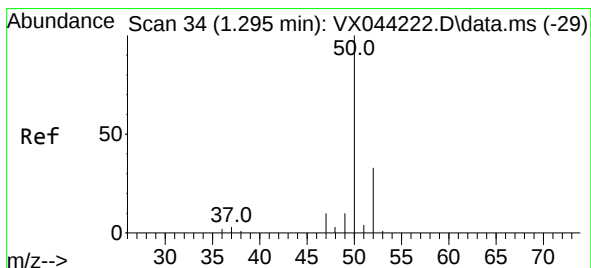
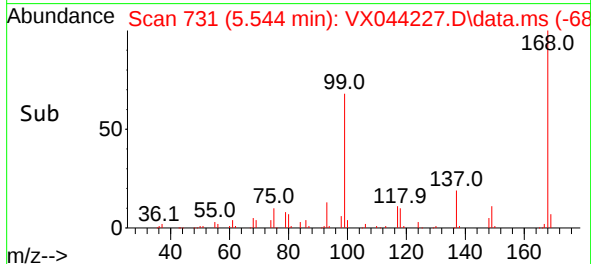
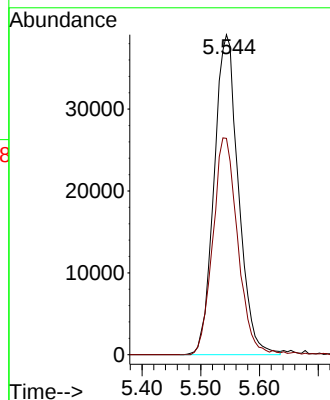
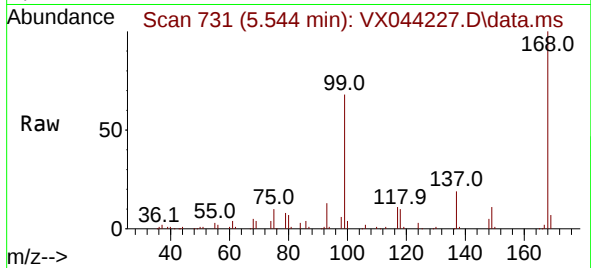




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

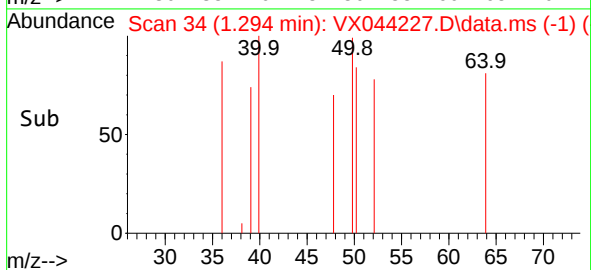
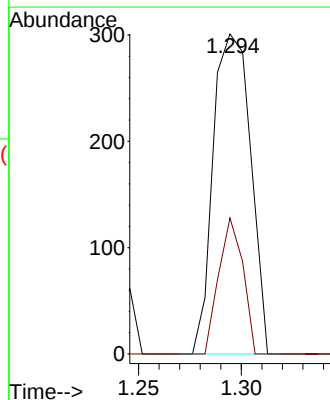
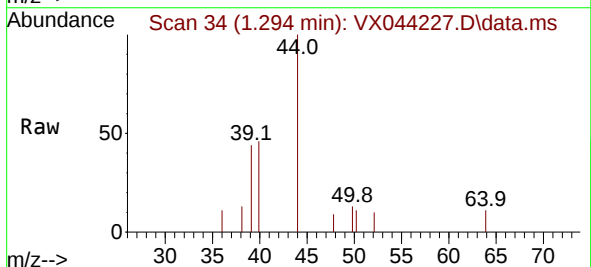
Instrument :
MSVOA_X
ClientSampleId :

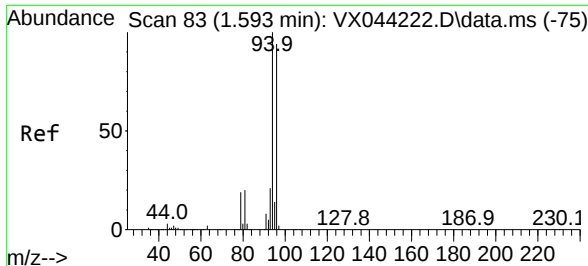
Tgt Ion:168 Resp: 112436
Ion Ratio Lower Upper
168 100
99 67.6 53.4 80.0



#3
Chloromethane
Concen: 0.229 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

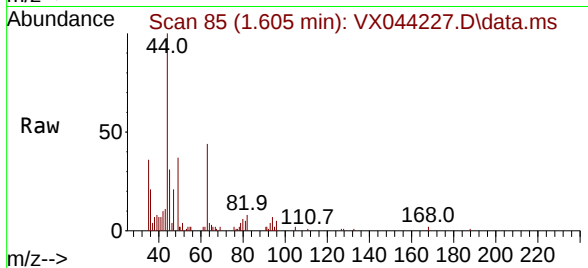
Tgt Ion: 50 Resp: 381
Ion Ratio Lower Upper
50 100
52 42.5 26.5 39.7#



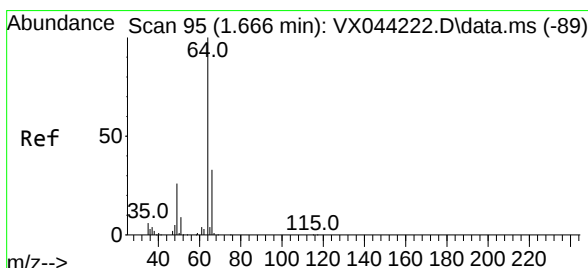
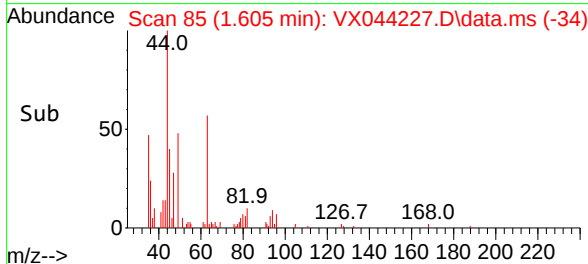
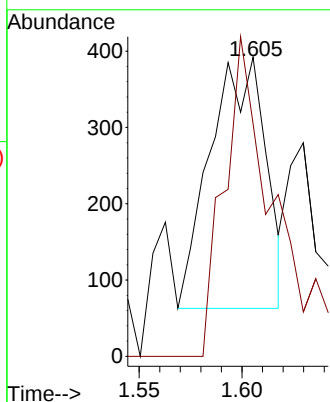


#5
Bromomethane
Concen: 0.504 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

Instrument :
MSVOA_X
ClientSampleId :

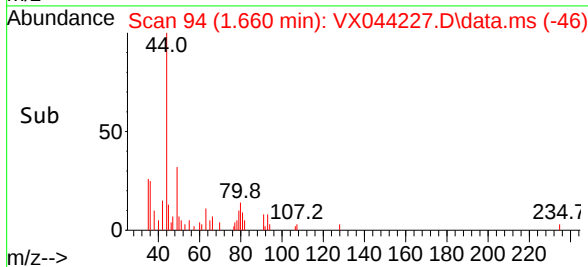
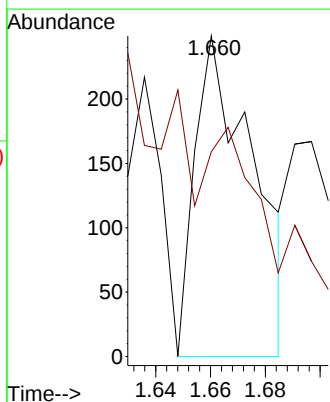
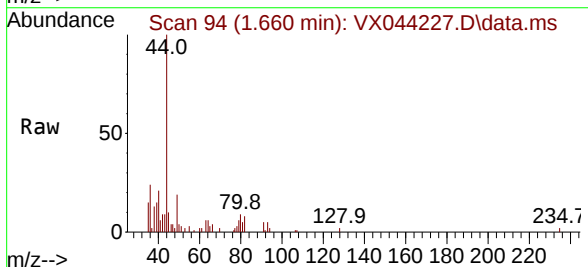


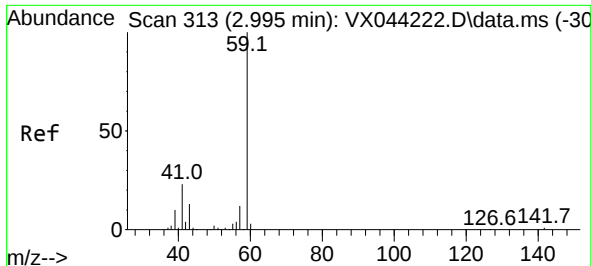
Tgt Ion: 94 Resp: 619
Ion Ratio Lower Upper
94 100
96 92.7 74.9 112.3



#6
Chloroethane
Concen: 0.340 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

Tgt Ion: 64 Resp: 367
Ion Ratio Lower Upper
64 100
66 37.8 26.6 39.8

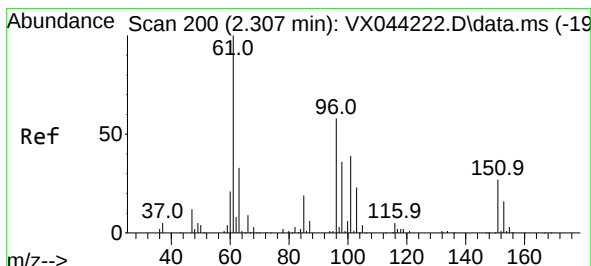
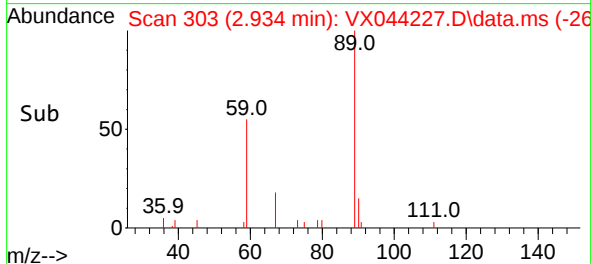
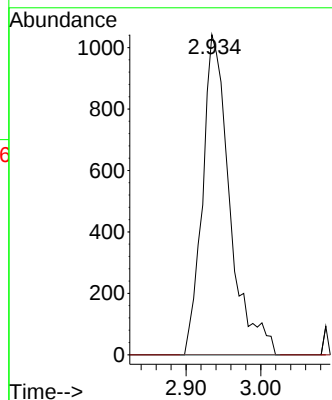
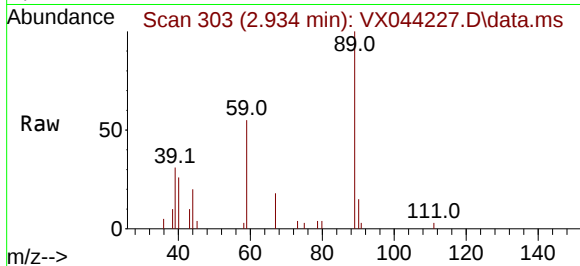




#11
Tert butyl alcohol
Concen: 9.495 ug/l
RT: 2.934 min Scan# 30
Delta R.T. -0.061 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

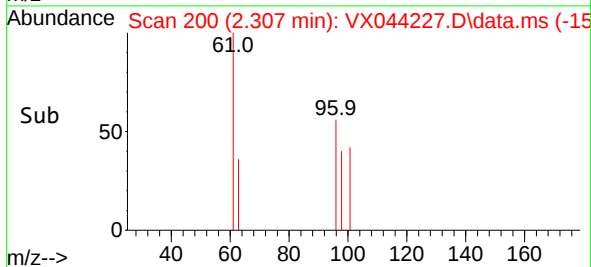
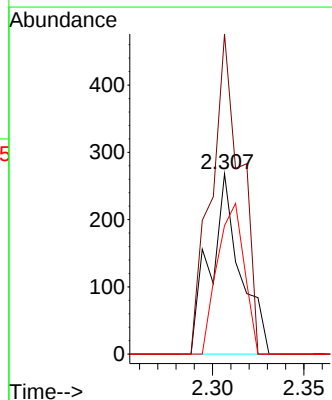
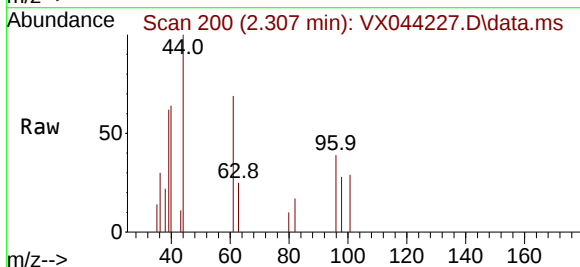
Instrument :
MSVOA_X
ClientSampleId :

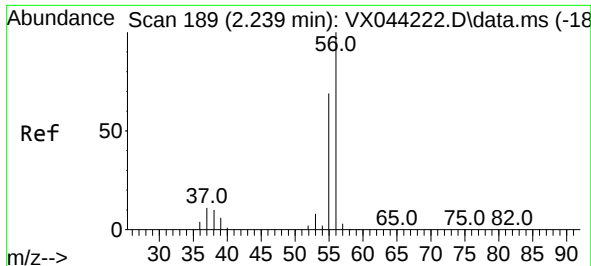
Tgt Ion: 59 Resp: 2638
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#



#12
1,1-Dichloroethene
Concen: 0.244 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

Tgt Ion: 96 Resp: 307
Ion Ratio Lower Upper
96 100
61 177.6 138.0 207.0
98 71.3 50.0 75.0

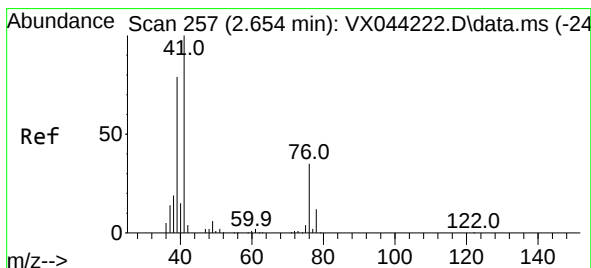
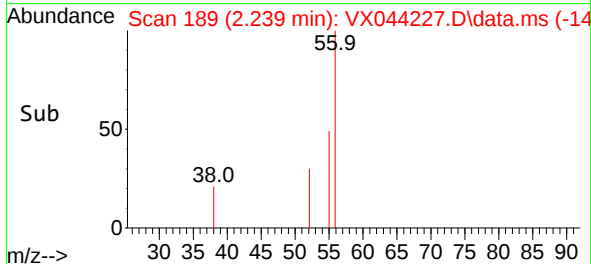
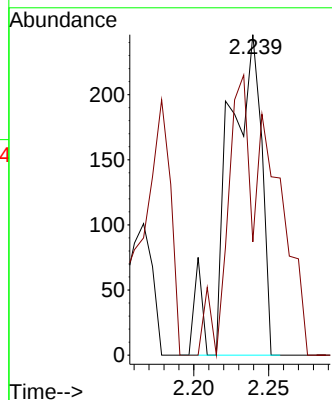
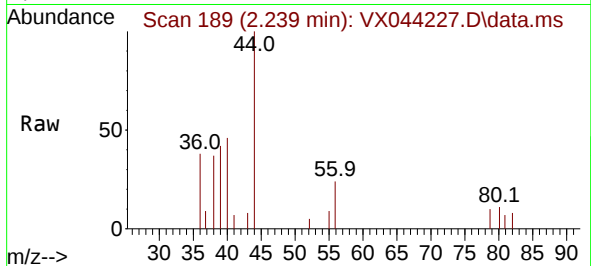




#13
 Acrolein
 Concen: 0.940 ug/l
 RT: 2.239 min Scan# 189
 Delta R.T. -0.000 min
 Lab File: VX044227.D
 Acq: 11 Dec 2024 14:28

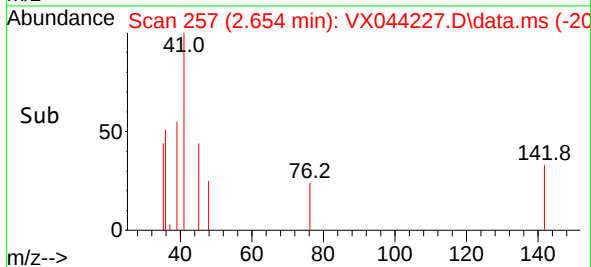
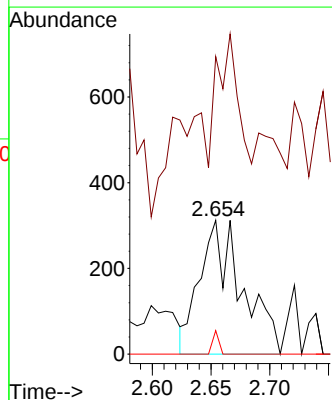
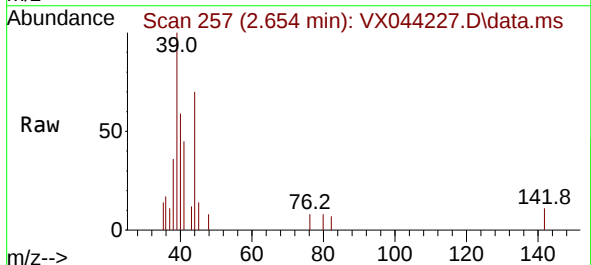
Instrument :
 MSVOA_X
 ClientSampleId :

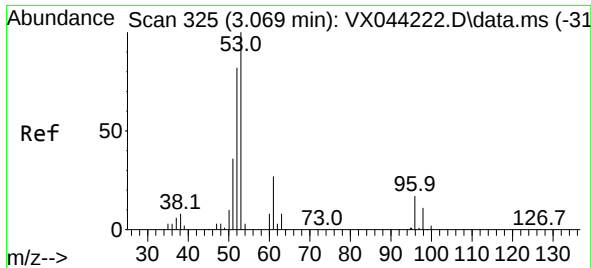
Tgt Ion: 56 Resp: 378
 Ion Ratio Lower Upper
 56 100
 55 61.4 56.6 84.8



#14
 Allyl chloride
 Concen: 0.371 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. -0.000 min
 Lab File: VX044227.D
 Acq: 11 Dec 2024 14:28

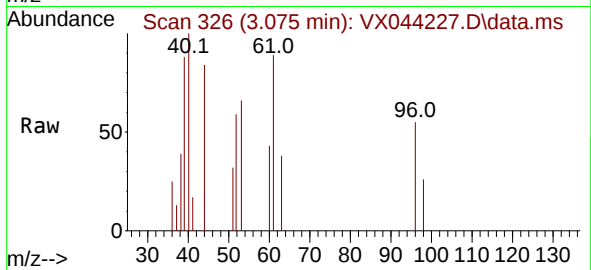
Tgt Ion: 41 Resp: 778
 Ion Ratio Lower Upper
 41 100
 39 67.1 61.9 92.9
 76 0.0 27.4 41.2#



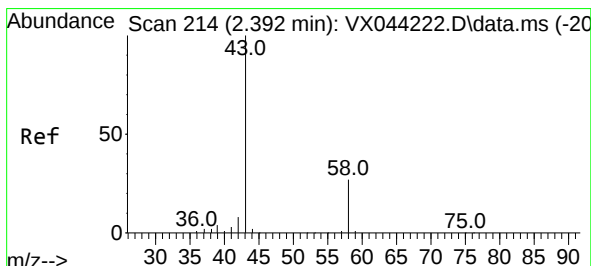
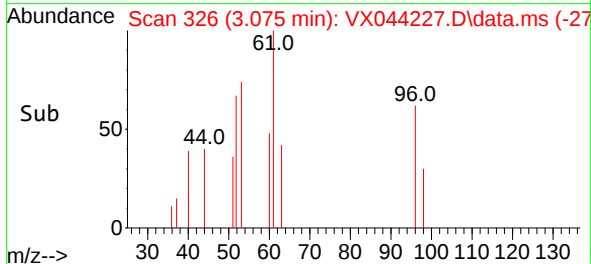
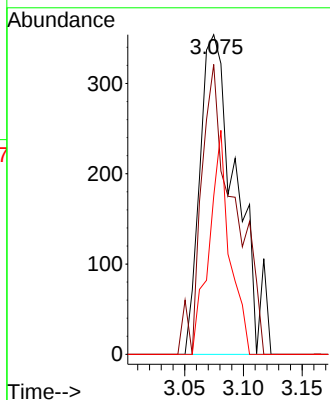


#15
Acrylonitrile
Concen: 0.994 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

Instrument :
MSVOA_X
ClientSampleId :

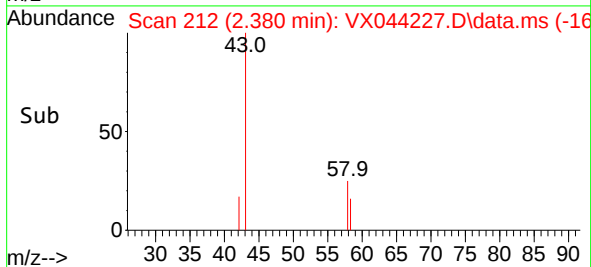
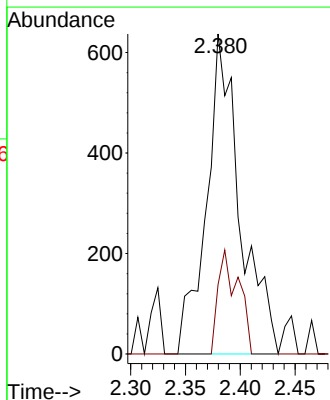
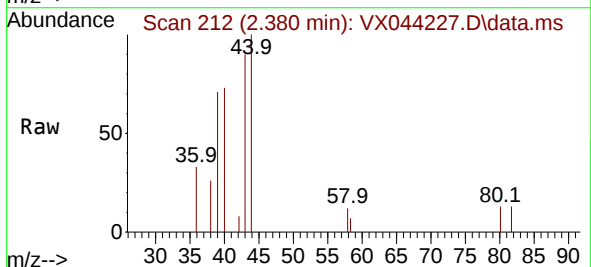


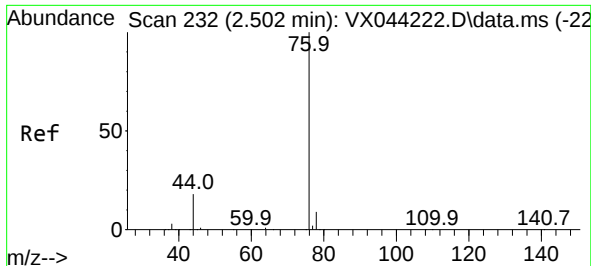
Tgt Ion: 53	Resp: 765
Ion Ratio	Lower Upper
53	100
52	81.7 67.4 101.0
51	39.3 30.3 45.5



#16
Acetone
Concen: 1.688 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

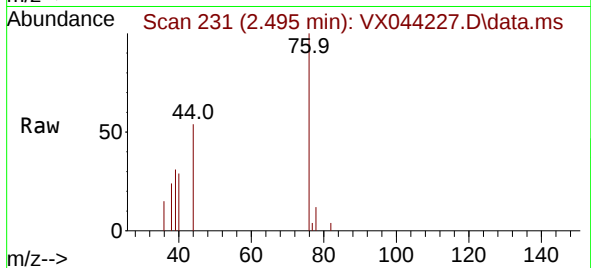
Tgt Ion: 43	Resp: 1357
Ion Ratio	Lower Upper
43	100
58	21.7 21.6 32.4



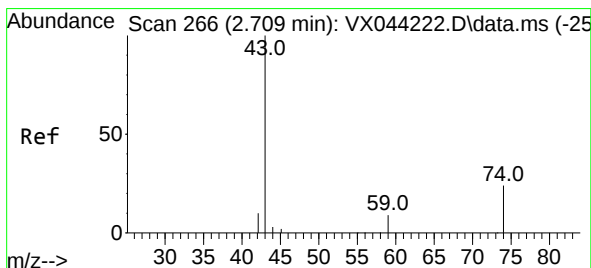
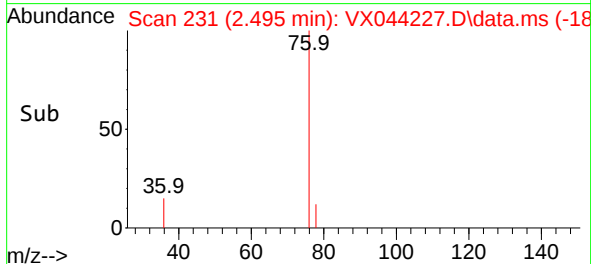
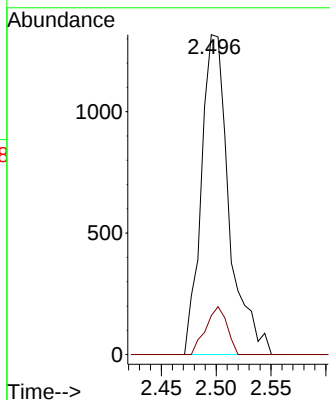


#17
Carbon Disulfide
Concen: 0.970 ug/l
RT: 2.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

Instrument :
MSVOA_X
ClientSampleId :

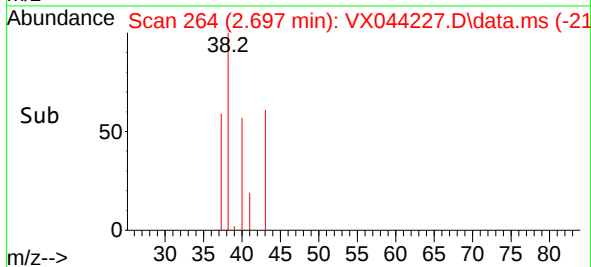
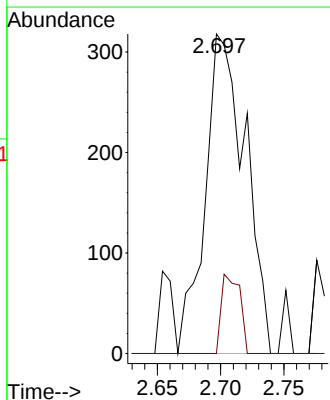
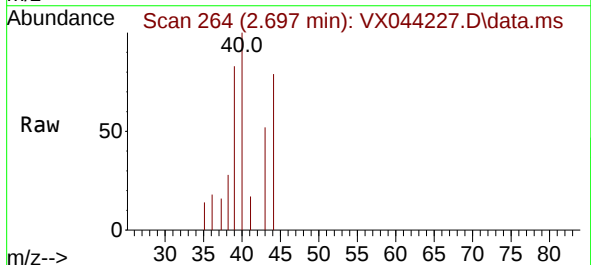


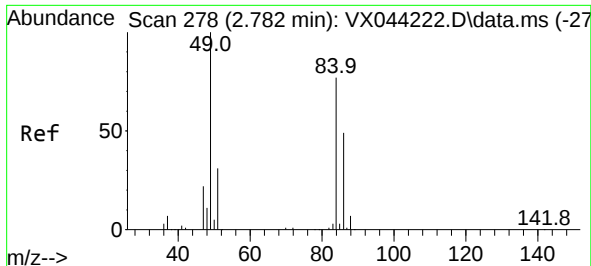
Tgt Ion: 76 Resp: 2323
Ion Ratio Lower Upper
76 100
78 12.1 7.4 11.0#



#18
Methyl Acetate
Concen: 0.340 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.012 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

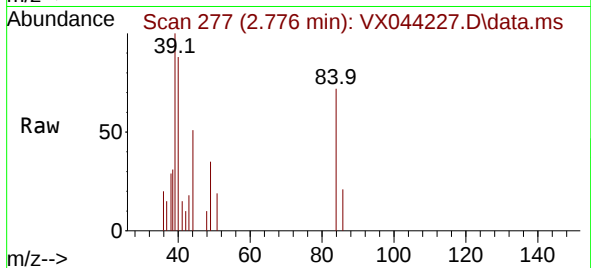
Tgt Ion: 43 Resp: 705
Ion Ratio Lower Upper
43 100
74 11.2 17.7 26.5#





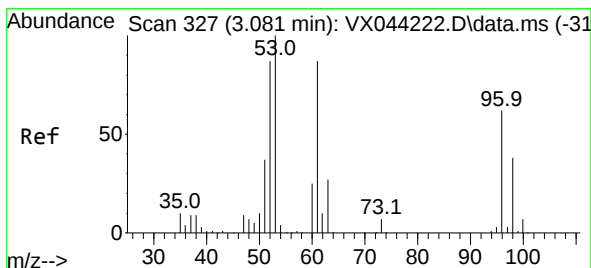
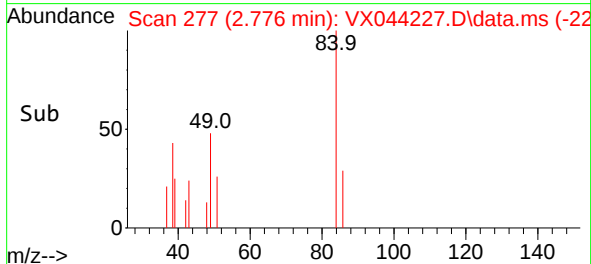
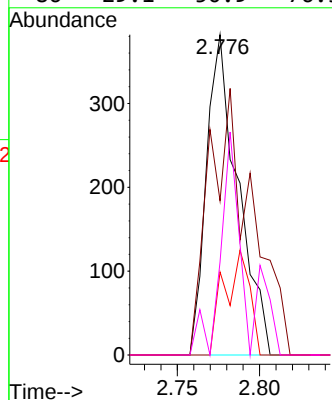
#20
Methylene Chloride
Concen: 0.335 ug/l
RT: 2.776 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 506

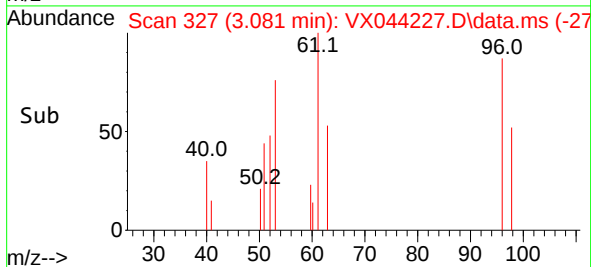
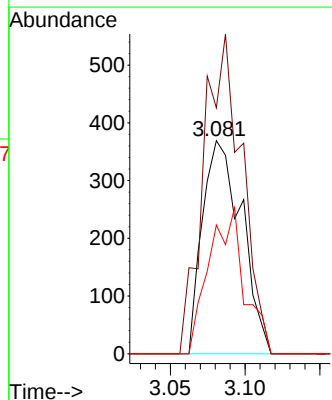
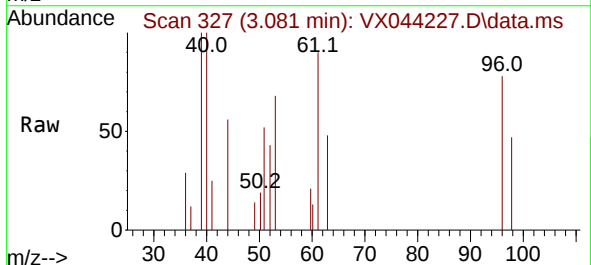
Ion	Ratio	Lower	Upper
84	100		
49	48.2	104.2	156.4#
51	25.9	32.2	48.4#
86	29.1	50.9	76.3#

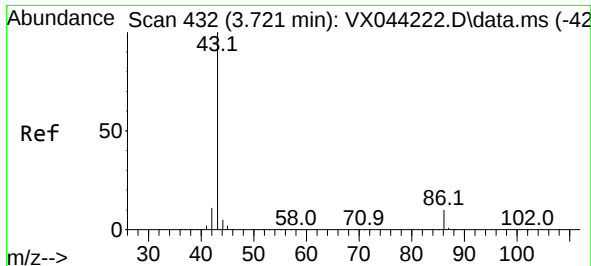


#21
trans-1,2-Dichloroethene
Concen: 0.503 ug/l
RT: 3.081 min Scan# 327
Delta R.T. -0.000 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

Tgt Ion: 96 Resp: 674

Ion	Ratio	Lower	Upper
96	100		
61	115.4	112.0	168.0
98	60.4	48.8	73.2

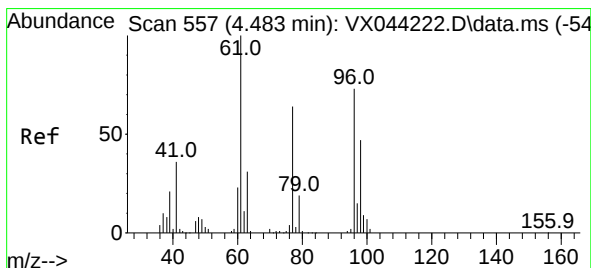
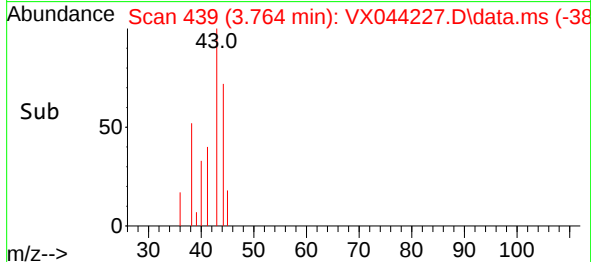
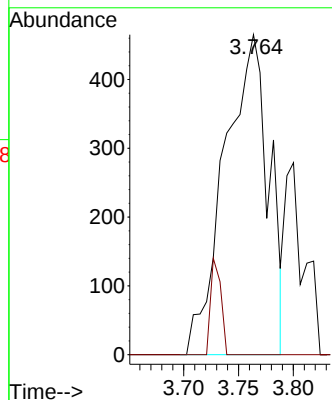
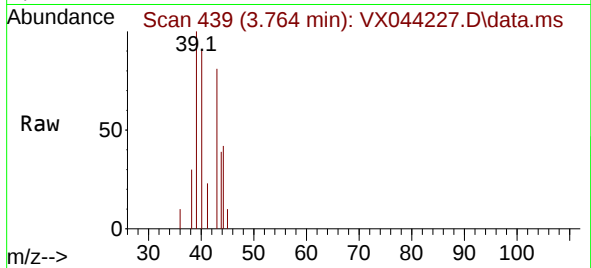




#23
 Vinyl Acetate
 Concen: 0.338 ug/l
 RT: 3.764 min Scan# 41
 Delta R.T. 0.043 min
 Lab File: VX044227.D
 Acq: 11 Dec 2024 14:28

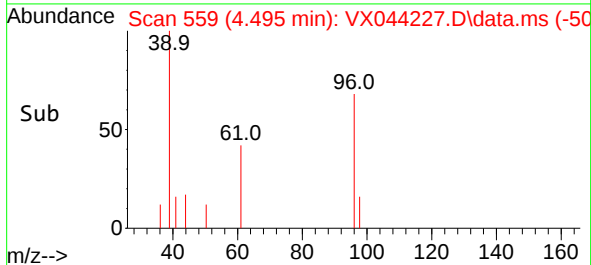
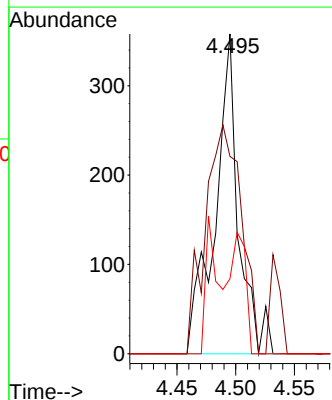
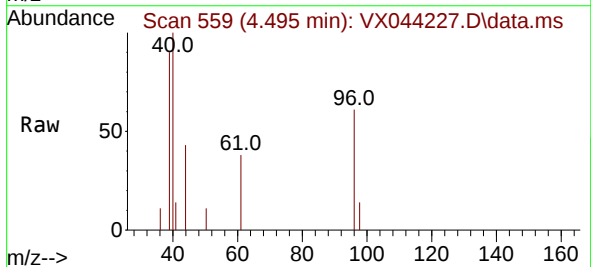
Instrument :
 MSVOA_X
 ClientSampleId :

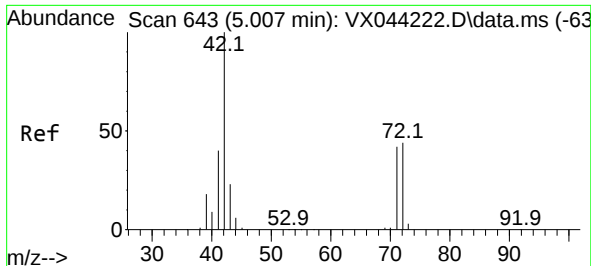
Tgt Ion: 43 Resp: 1298
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.2 12.2#



#27
 cis-1,2-Dichloroethene
 Concen: 0.293 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.012 min
 Lab File: VX044227.D
 Acq: 11 Dec 2024 14:28

Tgt Ion: 96 Resp: 499
 Ion Ratio Lower Upper
 96 100
 61 110.2 0.0 299.0
 98 24.8 0.0 129.0





#29

Tetrahydrofuran

Concen: 0.345 ug/l

RT: 5.019 min Scan# 643

Delta R.T. 0.012 min

Lab File: VX044227.D

Acq: 11 Dec 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

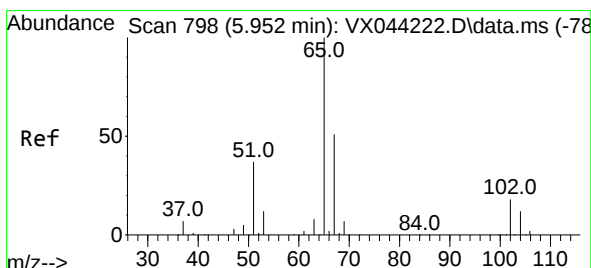
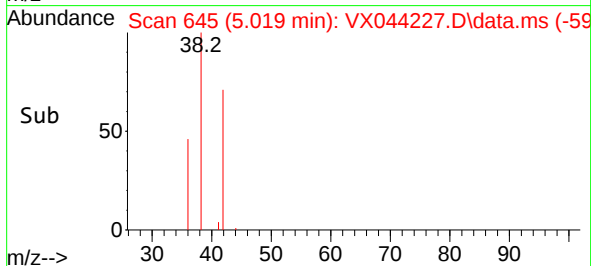
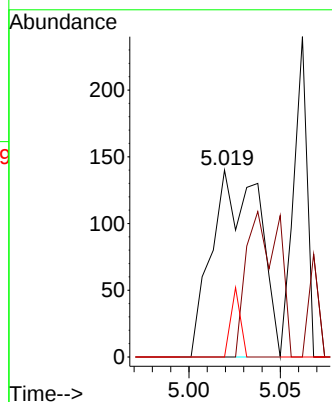
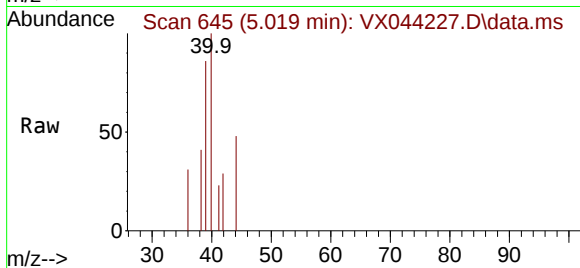
Tgt Ion: 42 Resp: 253

Ion Ratio Lower Upper

42 100

72 52.6 37.0 55.6

71 7.5 33.6 50.4#



#33

1,2-Dichloroethane-d4

Concen: 48.649 ug/l

RT: 5.946 min Scan# 797

Delta R.T. -0.006 min

Lab File: VX044227.D

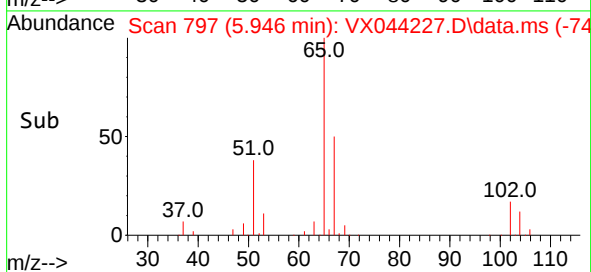
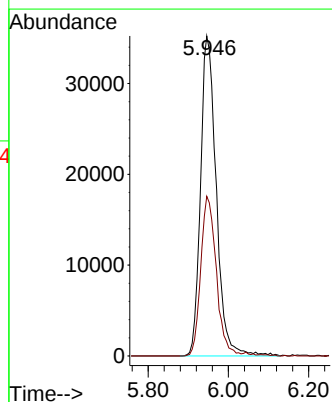
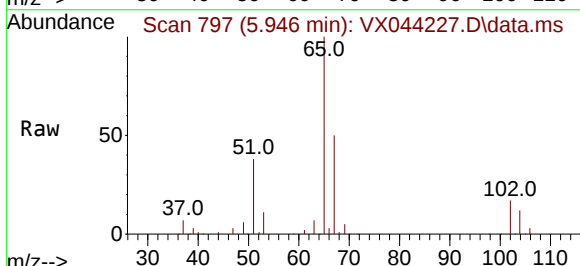
Acq: 11 Dec 2024 14:28

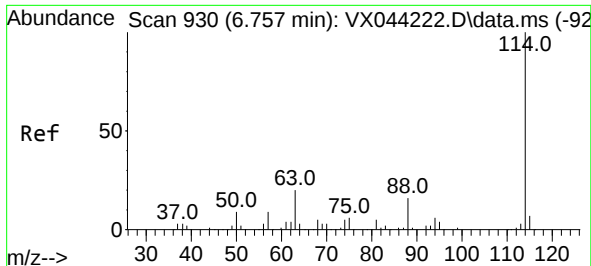
Tgt Ion: 65 Resp: 95906

Ion Ratio Lower Upper

65 100

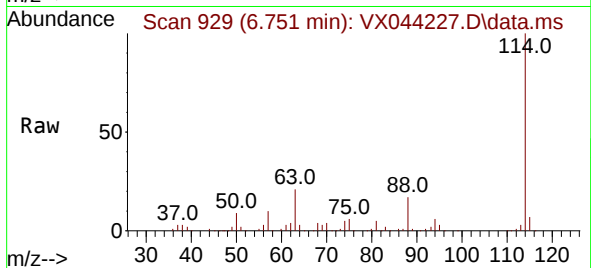
67 49.2 0.0 101.6



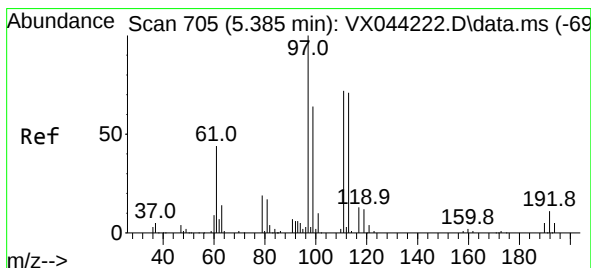
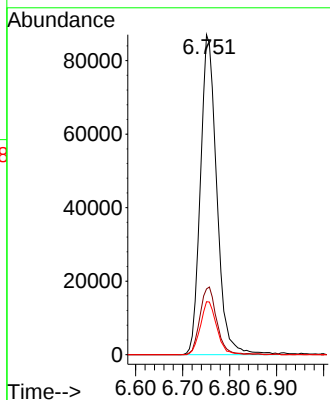
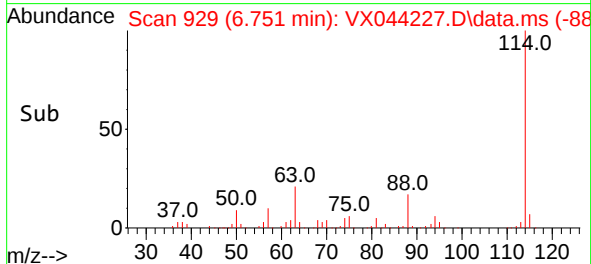


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

Instrument :
MSVOA_X
ClientSampleId :

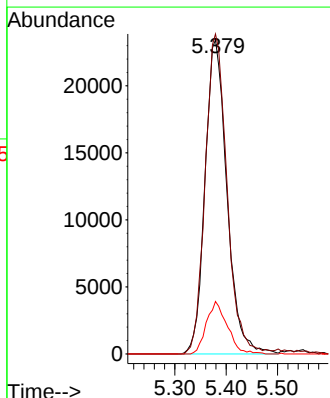
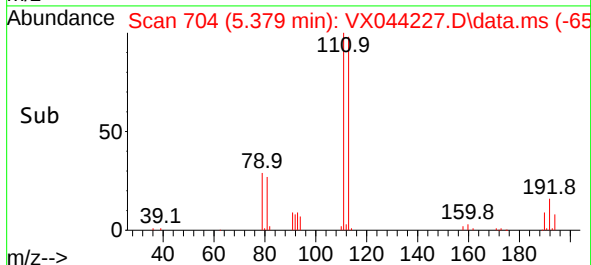
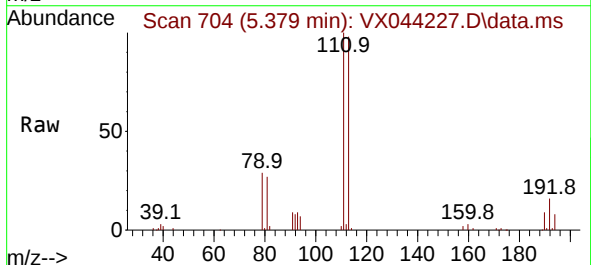


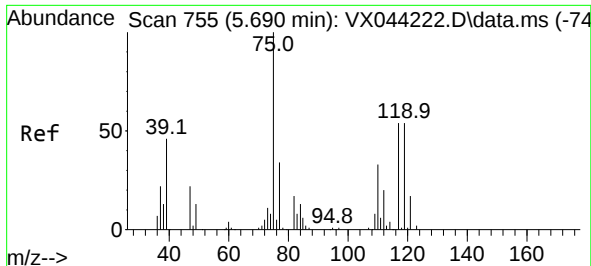
Tgt Ion:114 Resp: 210194
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.6
88 16.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.653 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

Tgt Ion:113 Resp: 69372
Ion Ratio Lower Upper
113 100
111 101.6 80.4 120.6
192 15.9 13.3 19.9





#36

1,1-Dichloropropene

Concen: 0.388 ug/l

RT: 5.690 min Scan# 71

Delta R.T. -0.000 min

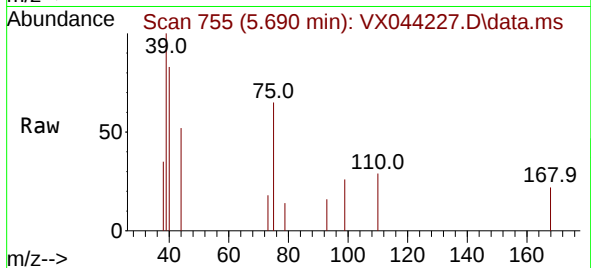
Lab File: VX044227.D

Acq: 11 Dec 2024 14:28

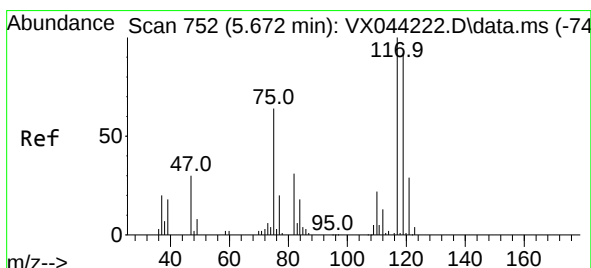
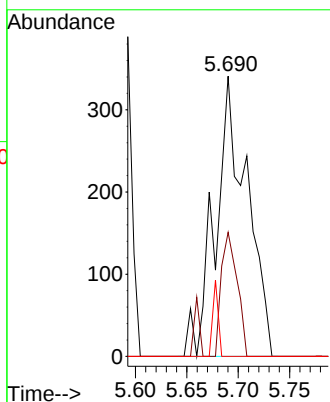
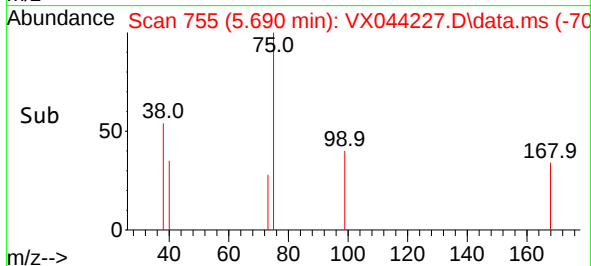
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	75	Resp:	730
Ion	Ratio	Lower	Upper
75	100		
110	22.1	17.3	51.7
77	4.7	25.4	38.0#



#38

Carbon Tetrachloride

Concen: 6.442 ug/l

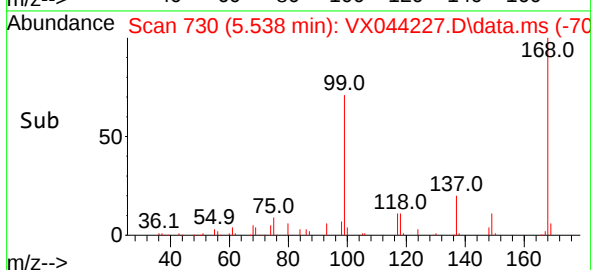
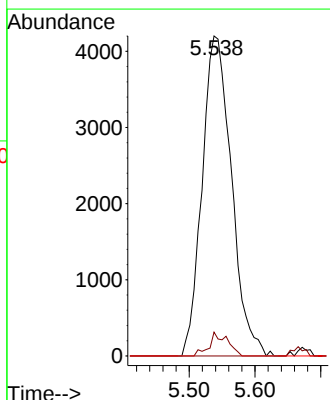
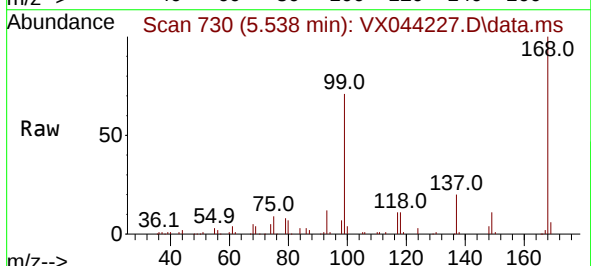
RT: 5.538 min Scan# 730

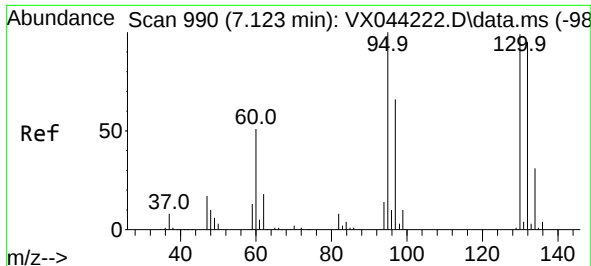
Delta R.T. -0.134 min

Lab File: VX044227.D

Acq: 11 Dec 2024 14:28

Tgt Ion:	117	Resp:	13052
Ion	Ratio	Lower	Upper
117	100		
119	7.4	74.2	111.4#
121	0.0	23.0	34.6#

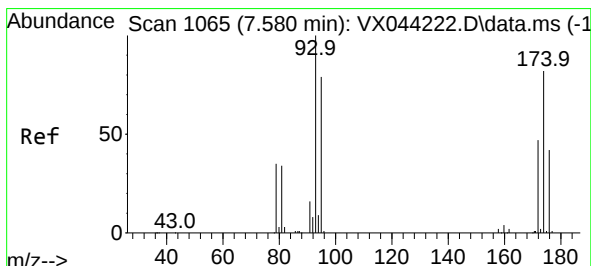
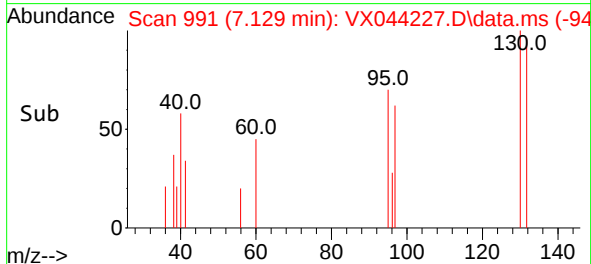
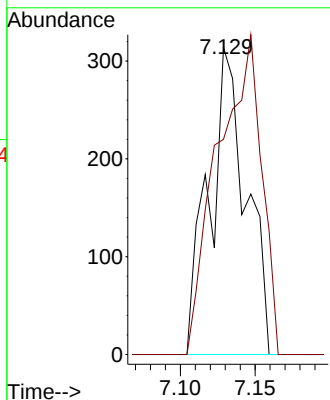
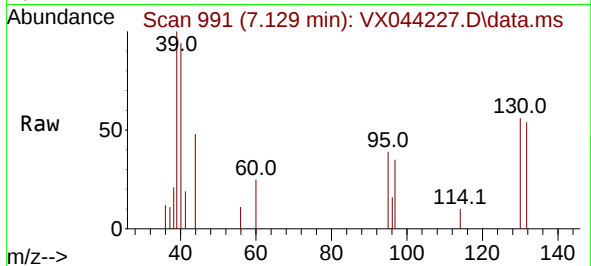




#44
Trichloroethene
Concen: 0.378 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

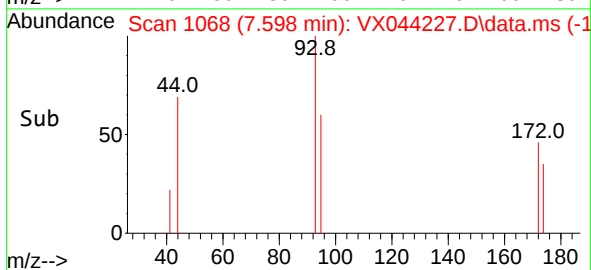
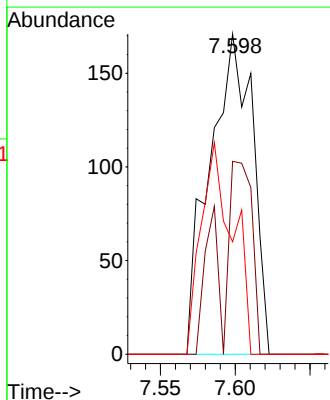
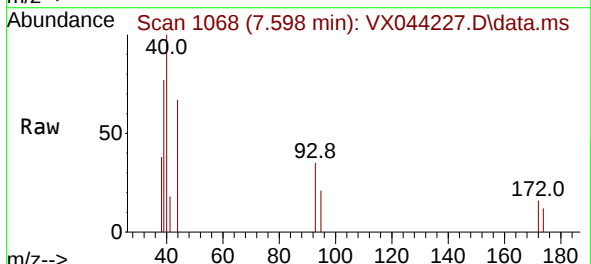
Instrument :
MSVOA_X
ClientSampleId :

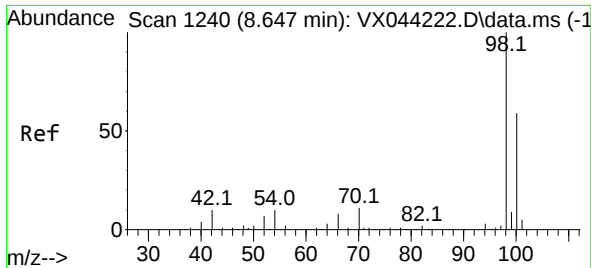
Tgt Ion:130 Resp: 538
Ion Ratio Lower Upper
130 100
95 70.1 0.0 201.4



#46
Dibromomethane
Concen: 0.300 ug/l
RT: 7.598 min Scan# 1068
Delta R.T. 0.018 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

Tgt Ion: 93 Resp: 340
Ion Ratio Lower Upper
93 100
95 31.8 65.4 98.2#
174 0.0 67.9 101.9#

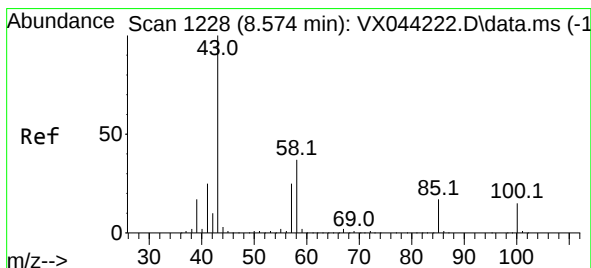
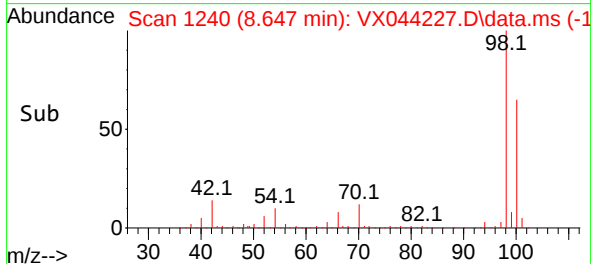
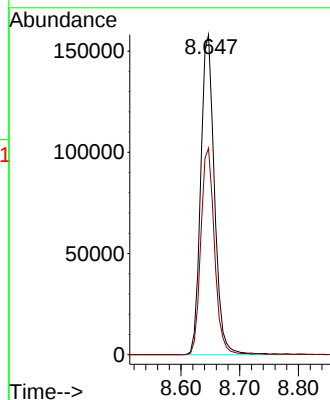
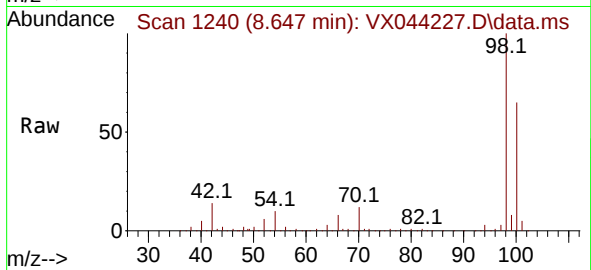




#50
Toluene-d8
Concen: 52.242 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

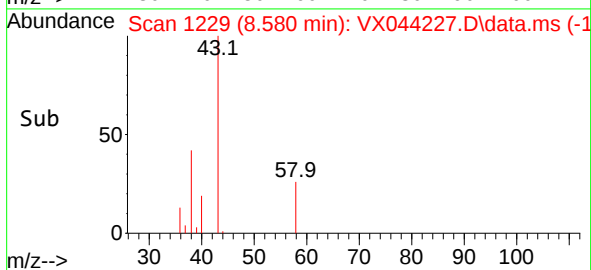
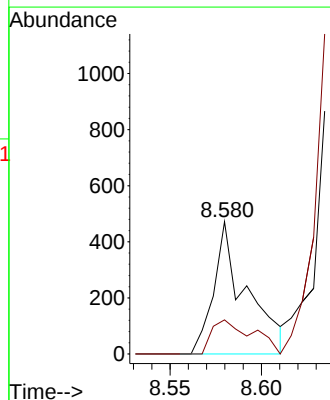
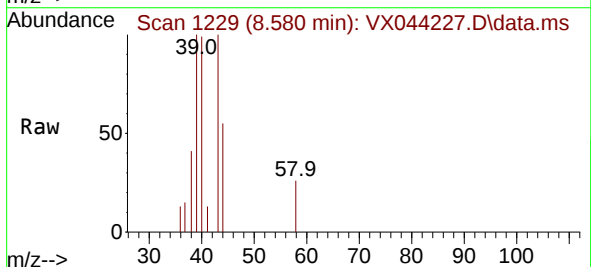
Instrument :
MSVOA_X
ClientSampleId :

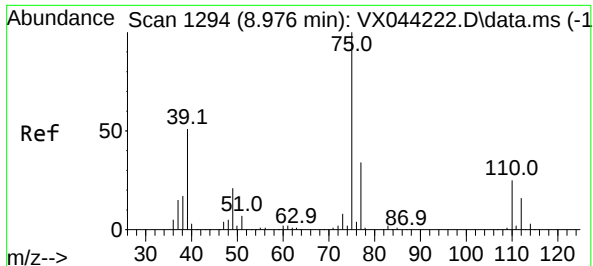
Tgt Ion: 98 Resp: 256581
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.252 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

Tgt Ion: 43 Resp: 588
Ion Ratio Lower Upper
43 100
58 32.1 29.4 44.0





#53

t-1,3-Dichloropropene

Concen: 1.235 ug/l

RT: 9.000 min Scan# 1195

Delta R.T. 0.024 min

Lab File: VX044227.D

Acq: 11 Dec 2024 14:28

Instrument :

MSVOA_X

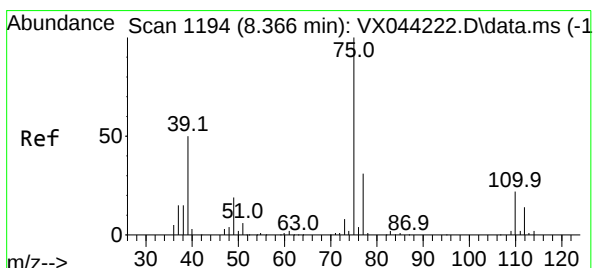
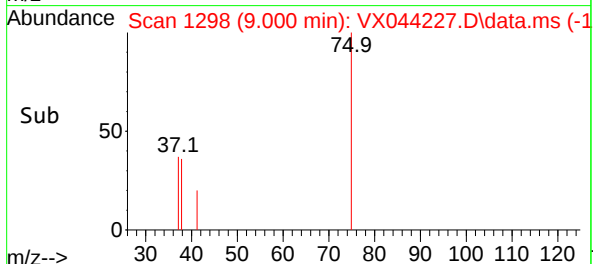
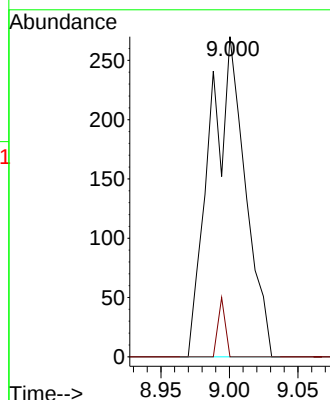
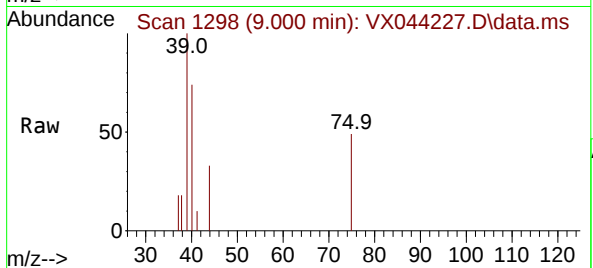
ClientSampleId :

Tgt Ion: 75 Resp: 487

Ion Ratio Lower Upper

75 100

77 0.0 27.2 40.8#



#54

cis-1,3-Dichloropropene

Concen: 0.235 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX044227.D

Acq: 11 Dec 2024 14:28

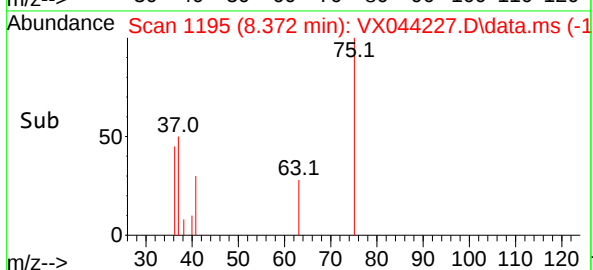
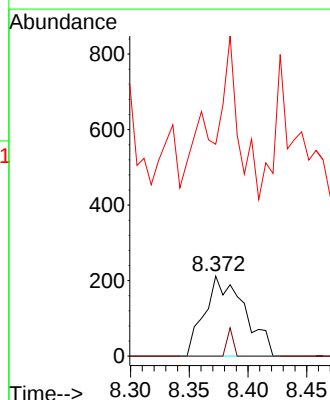
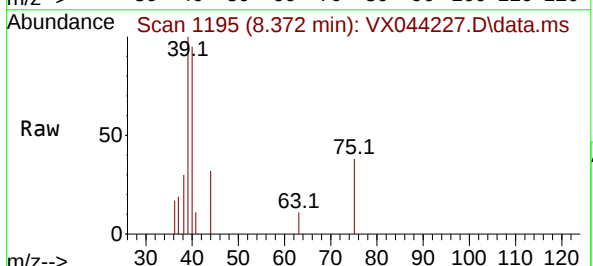
Tgt Ion: 75 Resp: 500

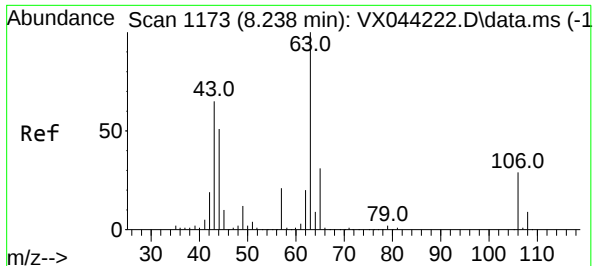
Ion Ratio Lower Upper

75 100

77 0.0 24.7 37.1#

39 54.2 40.3 60.5

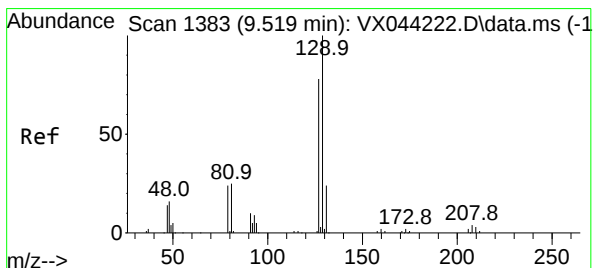
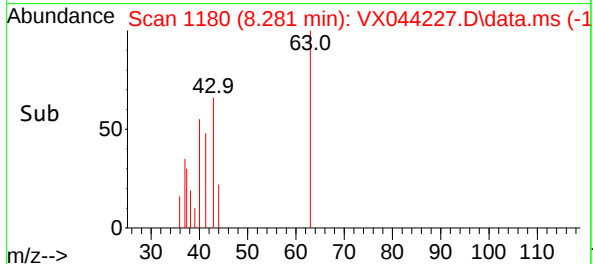
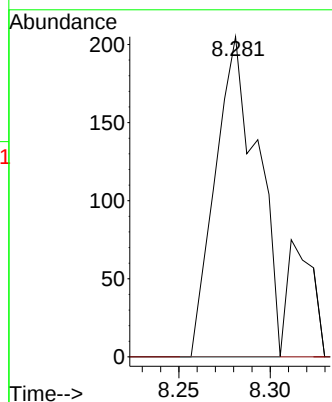
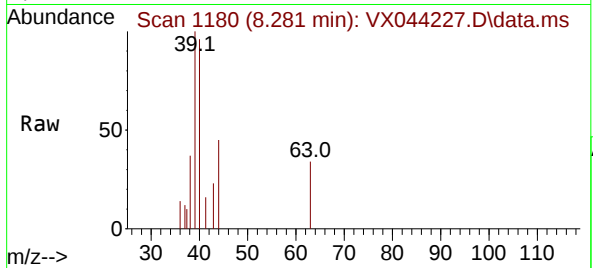




#58
2-Chloroethyl Vinyl ether
Concen: 0.291 ug/l
RT: 8.281 min Scan# 1173
Delta R.T. 0.043 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

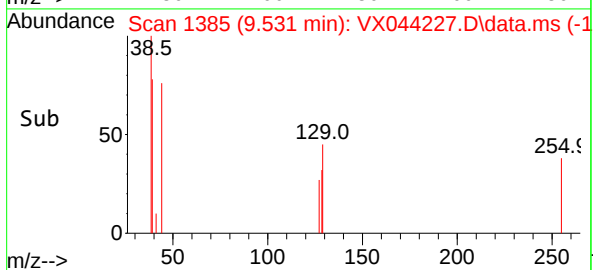
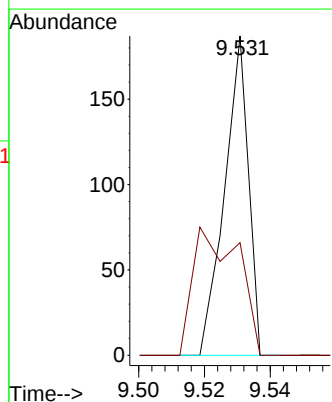
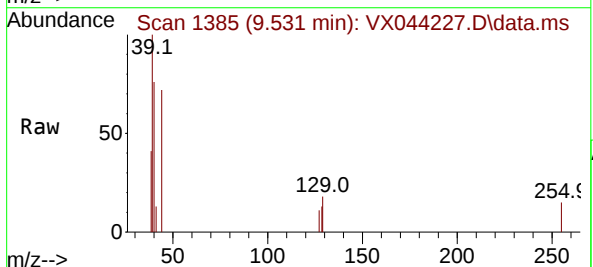
Instrument :
MSVOA_X
ClientSampleId :

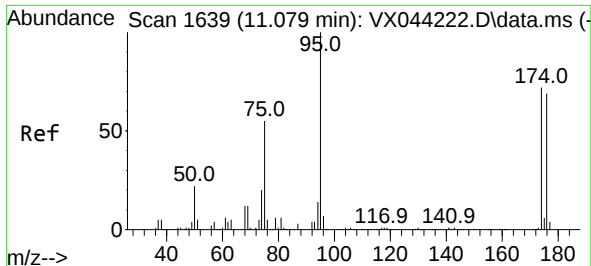
Tgt Ion: 63 Resp: 330
Ion Ratio Lower Upper
63 100
106 0.0 22.8 34.2#



#60
Dibromochloromethane
Concen: 1.295 ug/l
RT: 9.531 min Scan# 1385
Delta R.T. 0.012 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

Tgt Ion: 129 Resp: 94
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.3

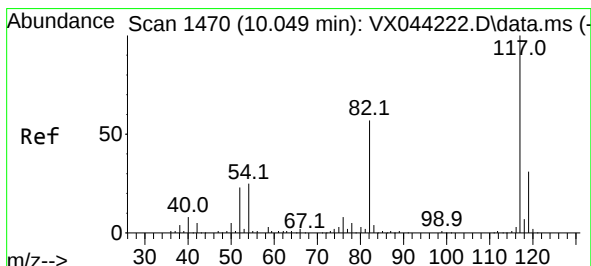
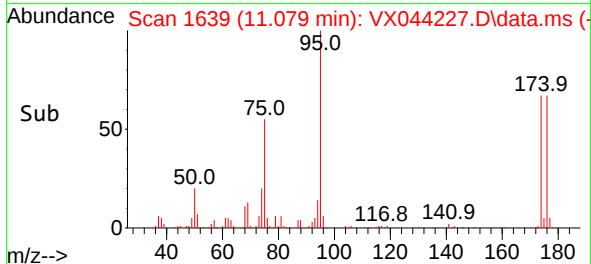
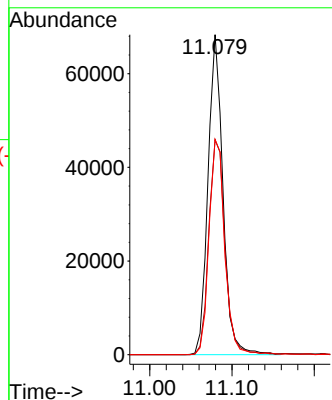
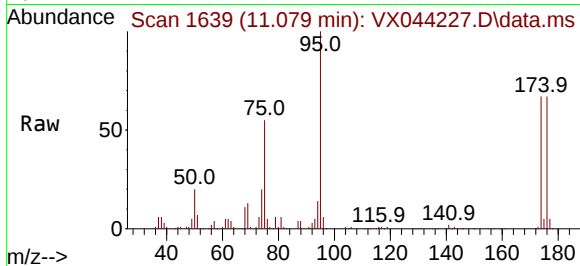




#62
4-Bromofluorobenzene
Concen: 50.378 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

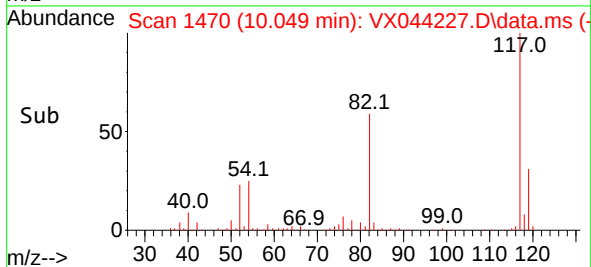
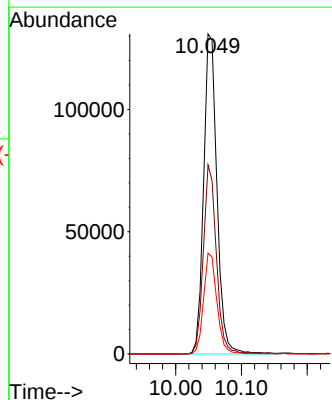
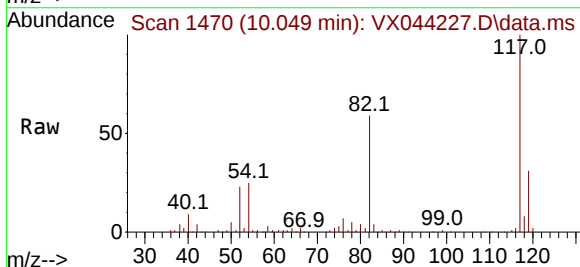
Instrument :
MSVOA_X
ClientSampleId :

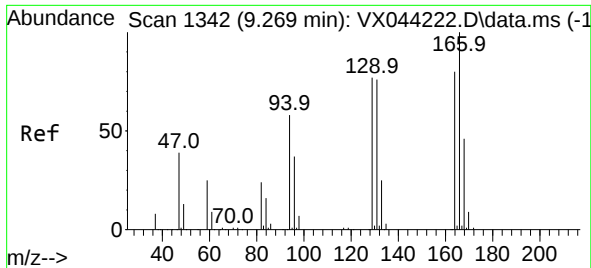
Tgt Ion: 95 Resp: 86457
Ion Ratio Lower Upper
95 100
174 72.7 0.0 145.8
176 70.9 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

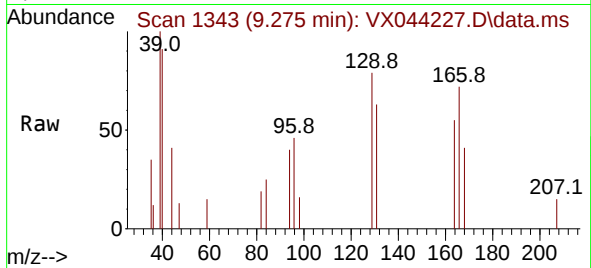
Tgt Ion: 117 Resp: 185014
Ion Ratio Lower Upper
117 100
82 59.1 45.8 68.8
119 31.5 25.0 37.4



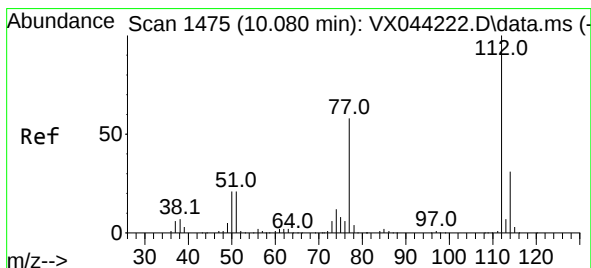
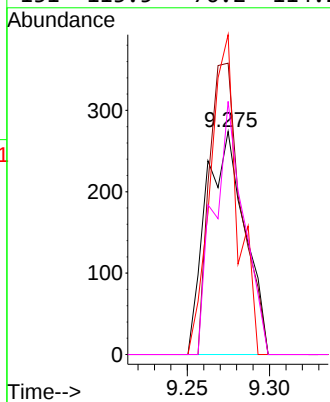
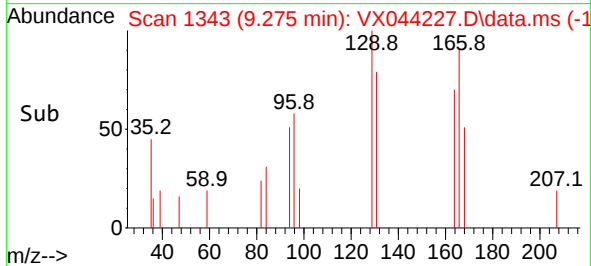


#64
Tetrachloroethene
Concen: 0.368 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

Instrument :
MSVOA_X
ClientSampleId :

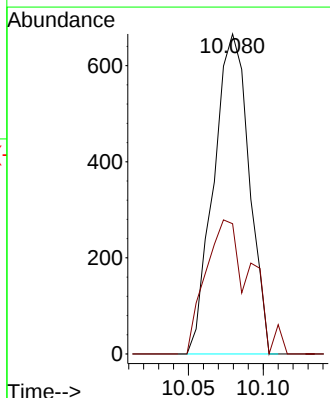
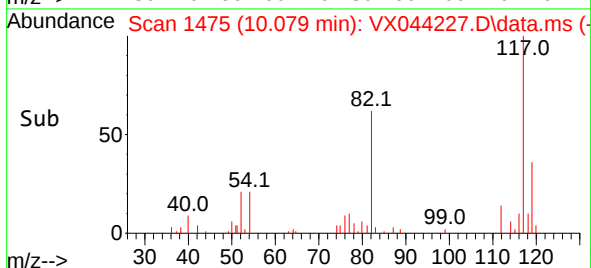
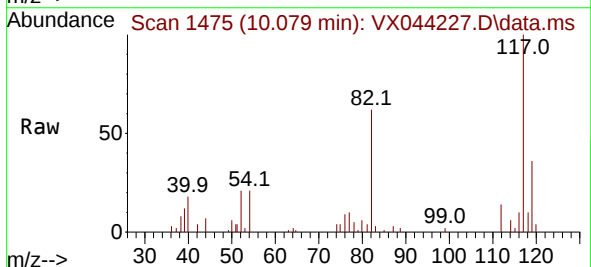


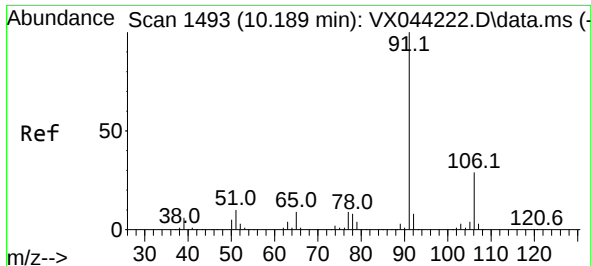
Tgt Ion:164 Resp: 452
Ion Ratio Lower Upper
164 100
166 130.7 100.4 150.6
129 143.4 77.2 115.8#
131 113.5 76.2 114.2



#65
Chlorobenzene
Concen: 0.277 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

Tgt Ion:112 Resp: 1098
Ion Ratio Lower Upper
112 100
114 40.7 25.0 37.6#

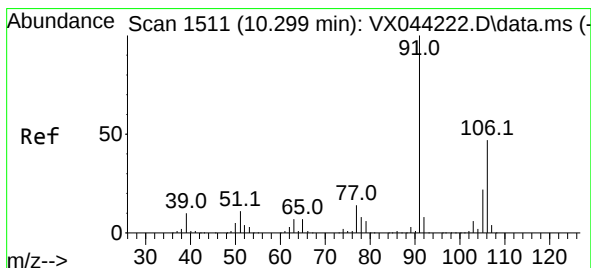
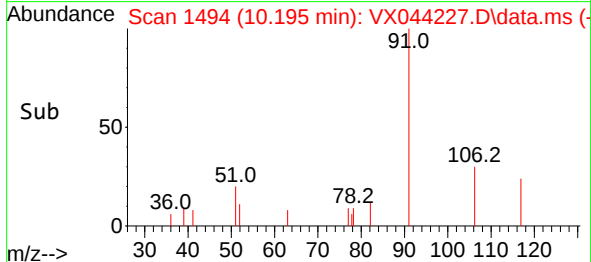
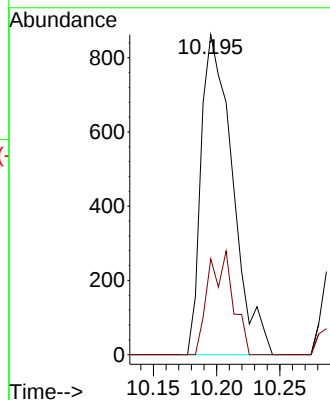
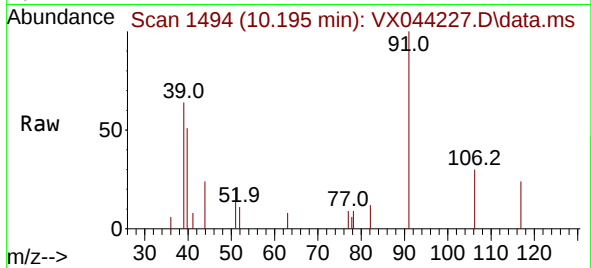




#67
Ethyl Benzene
Concen: 0.217 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

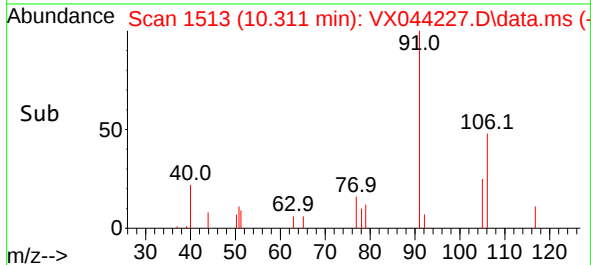
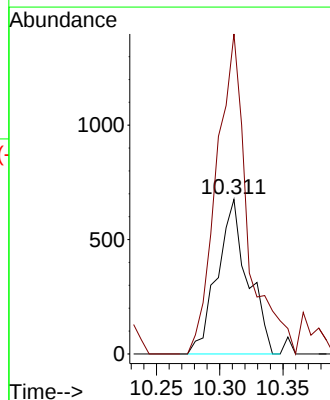
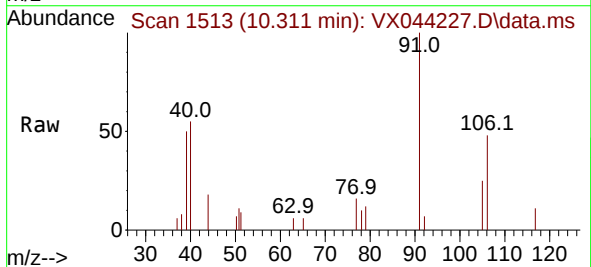
Instrument :
MSVOA_X
ClientSampleId :

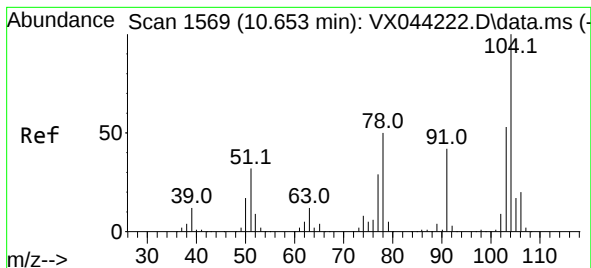
Tgt Ion: 91 Resp: 1489
Ion Ratio Lower Upper
91 100
106 29.9 23.5 35.3



#68
m/p-Xylenes
Concen: 0.452 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

Tgt Ion: 106 Resp: 1135
Ion Ratio Lower Upper
106 100
91 211.7 170.2 255.2





#70

Styrene

Concen: 0.216 ug/l

RT: 10.671 min Scan# 1572

Delta R.T. 0.018 min

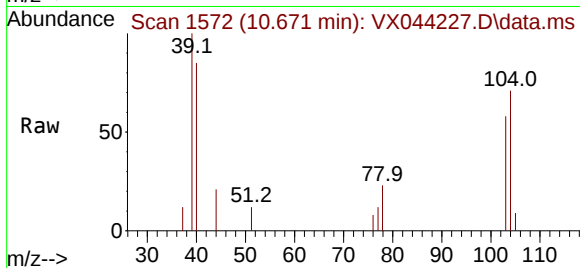
Lab File: VX044227.D

Acq: 11 Dec 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :



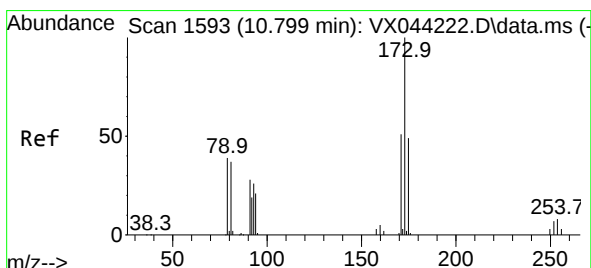
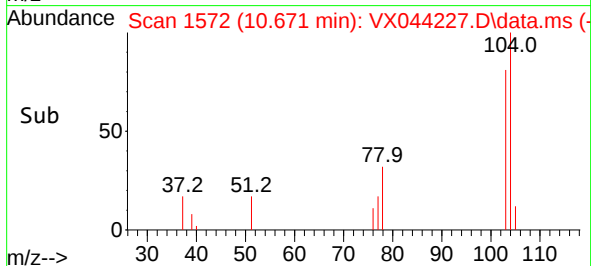
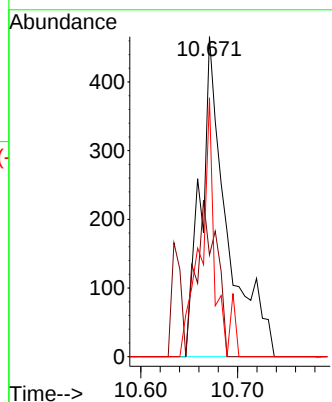
Tgt Ion:104 Resp: 879

Ion Ratio Lower Upper

104 100

78 38.5 44.6 67.0#

103 45.2 45.4 68.0#



#71

Bromoform

Concen: 1.335 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX044227.D

Acq: 11 Dec 2024 14:28

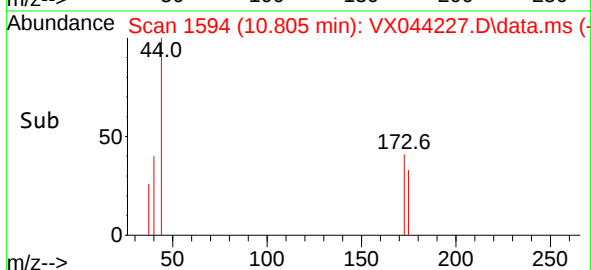
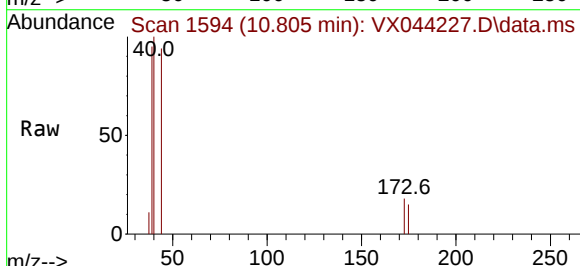
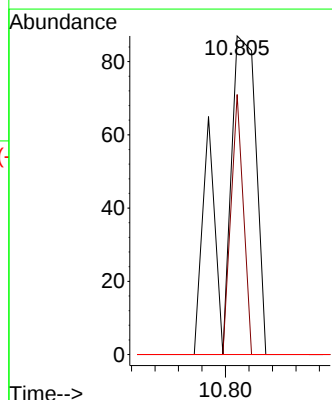
Tgt Ion:173 Resp: 86

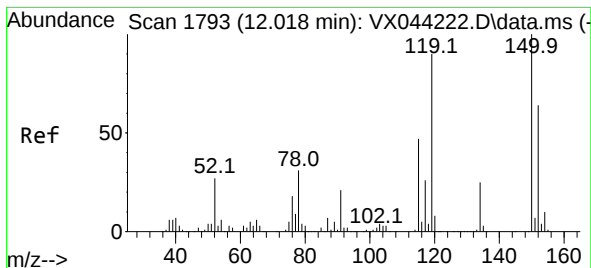
Ion Ratio Lower Upper

173 100

175 0.0 23.8 71.4#

254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044227.D

Acq: 11 Dec 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

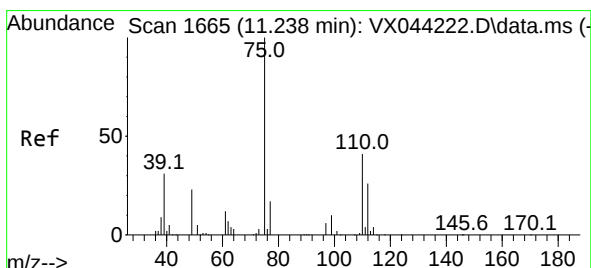
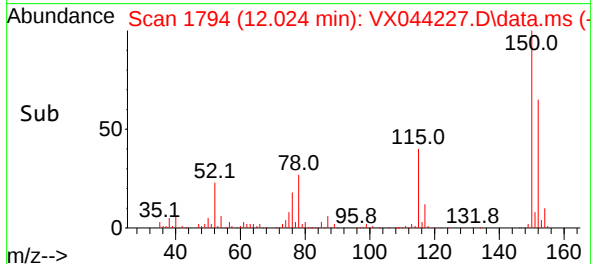
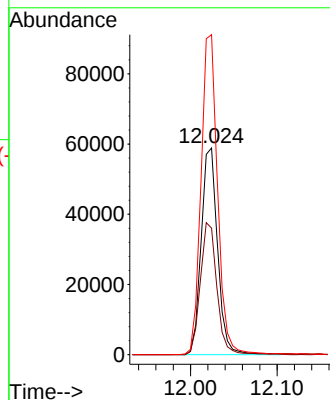
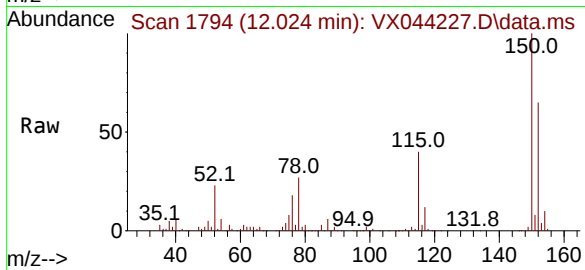
Tgt Ion:152 Resp: 77639

Ion Ratio Lower Upper

152 100

115 64.4 44.5 133.3

150 156.3 0.0 353.8



#76

1,2,3-Trichloropropane

Concen: 28.451 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX044227.D

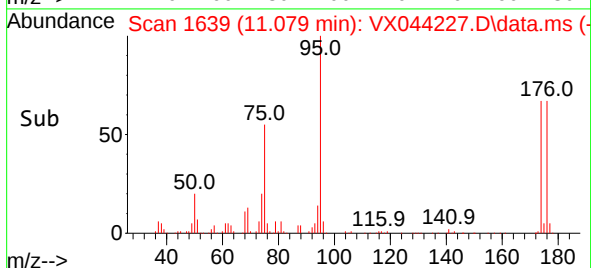
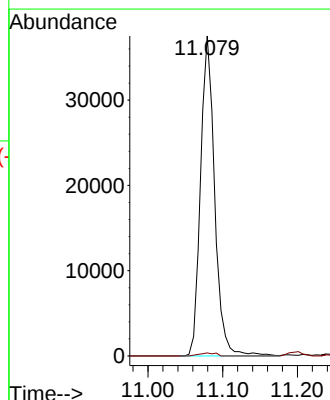
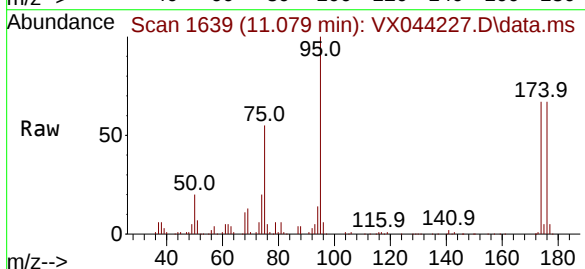
Acq: 11 Dec 2024 14:28

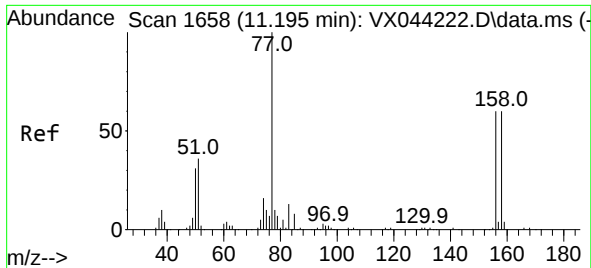
Tgt Ion: 75 Resp: 49320

Ion Ratio Lower Upper

75 100

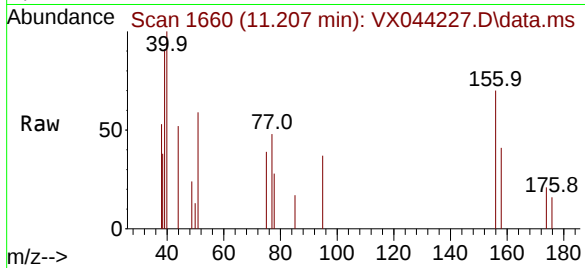
77 1.1 20.9 62.7#



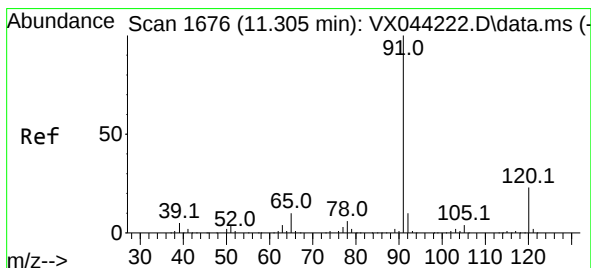
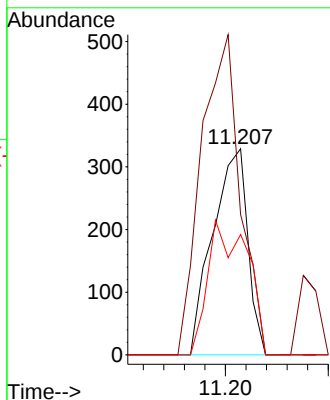
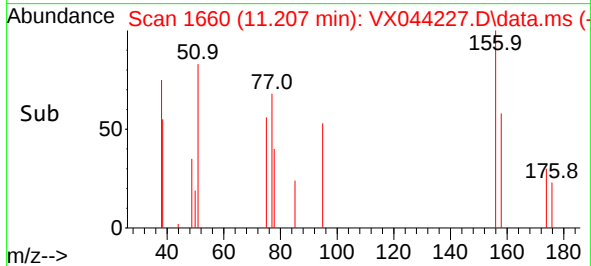


#77
Bromobenzene
Concen: 0.270 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.012 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

Instrument :
MSVOA_X
ClientSampleId :

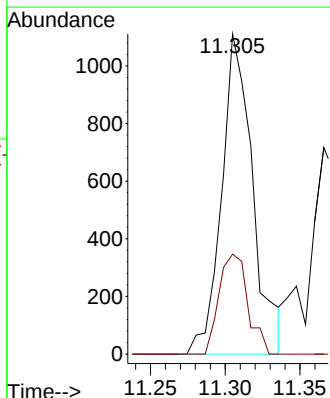
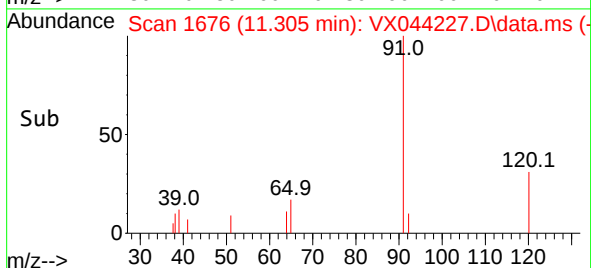
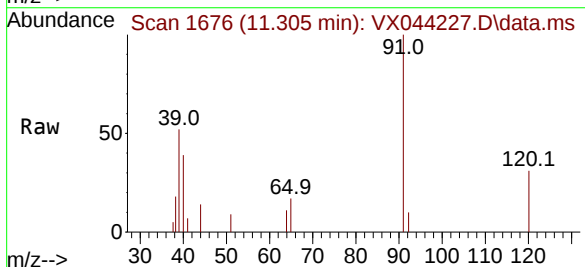


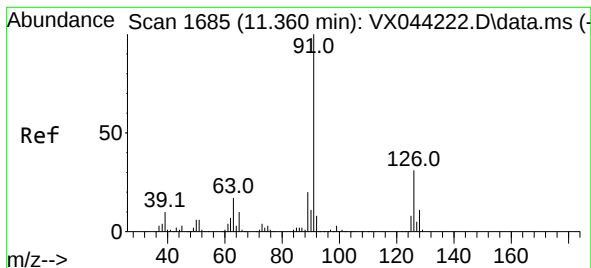
Tgt Ion:156 Resp: 389
Ion Ratio Lower Upper
156 100
77 172.0 82.6 247.8
158 73.3 48.8 146.4



#78
n-propylbenzene
Concen: 0.244 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

Tgt Ion: 91 Resp: 1603
Ion Ratio Lower Upper
91 100
120 28.9 11.0 33.0

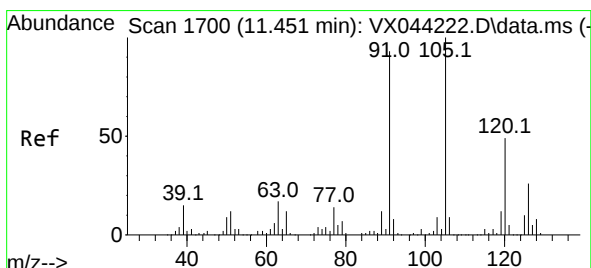
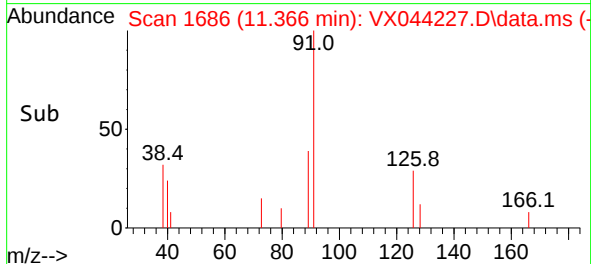
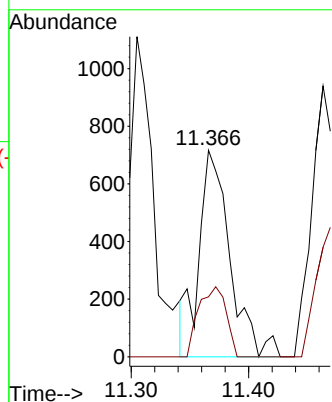
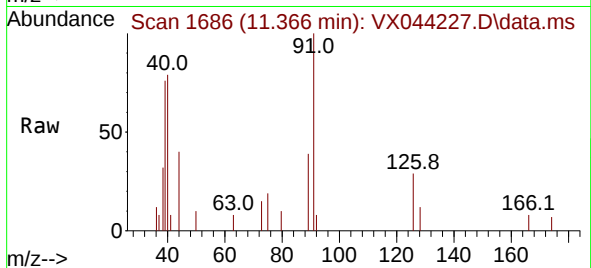




#79
2-Chlorotoluene
Concen: 0.310 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

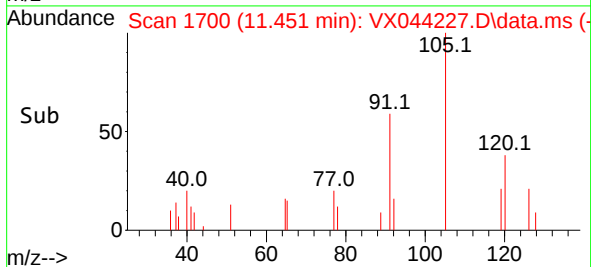
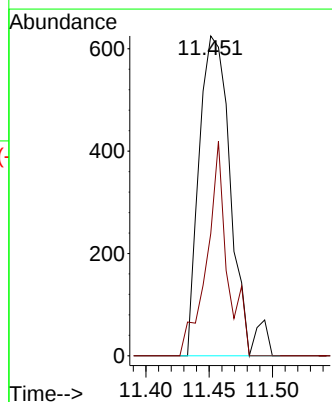
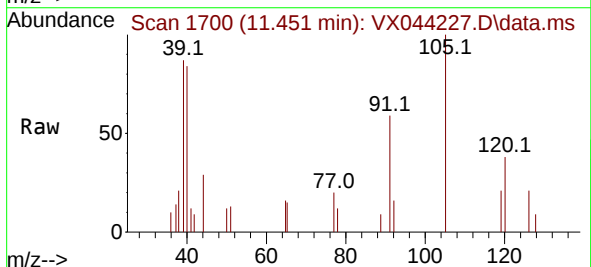
Instrument :
MSVOA_X
ClientSampleId :

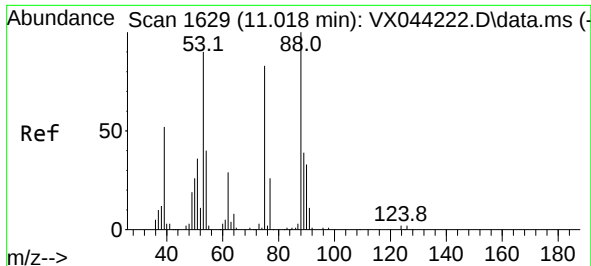
Tgt Ion: 91 Resp: 1319
Ion Ratio Lower Upper
91 100
126 29.9 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 0.221 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

Tgt Ion: 105 Resp: 1090
Ion Ratio Lower Upper
105 100
120 43.7 23.8 71.4

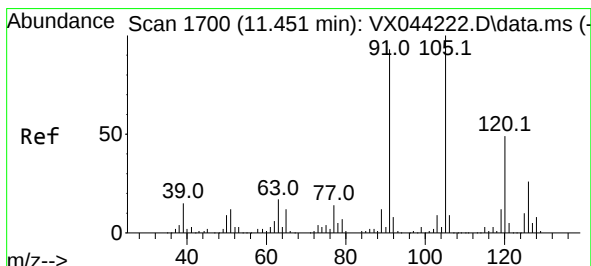
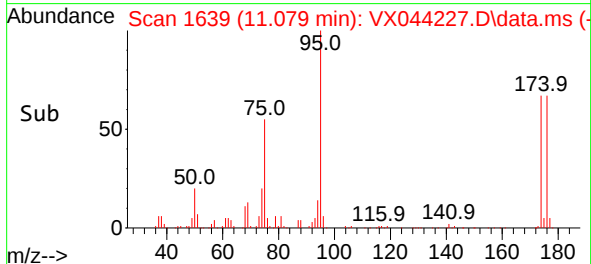
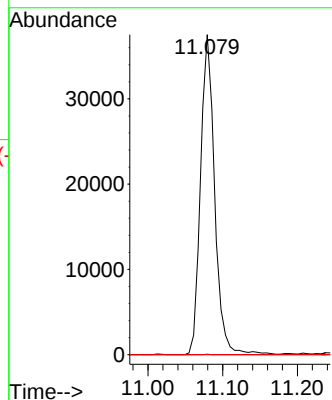
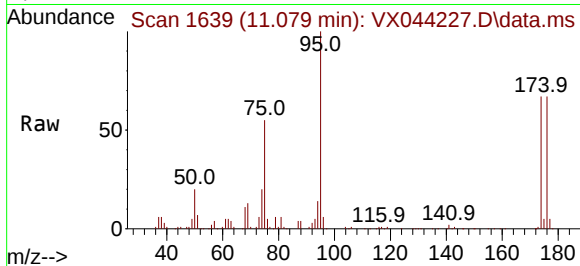




#81
trans-1,4-Dichloro-2-butene
Concen: 78.010 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

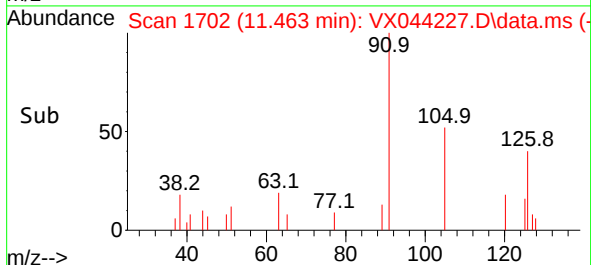
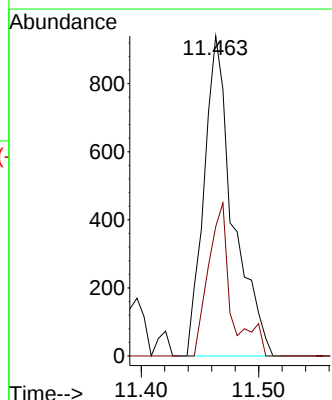
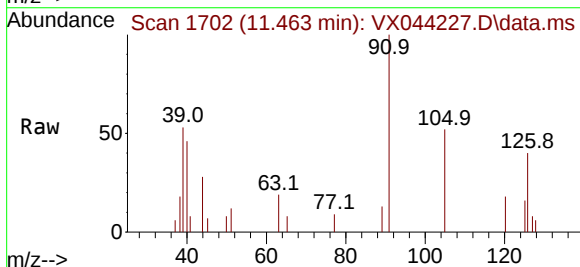
Instrument :
MSVOA_X
ClientSampleId :

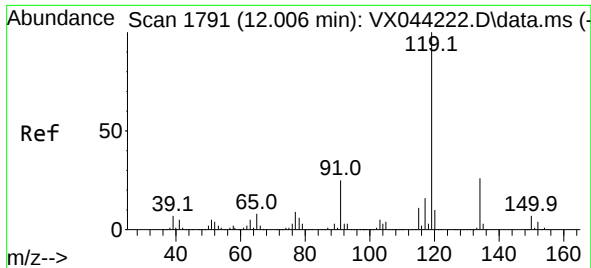
Tgt Ion: 75 Resp: 49320
Ion Ratio Lower Upper
75 100
53 0.0 93.6 140.4#
89 0.0 37.3 55.9#



#82
4-Chlorotoluene
Concen: 0.342 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX044227.D
Acq: 11 Dec 2024 14:28

Tgt Ion: 91 Resp: 1611
Ion Ratio Lower Upper
91 100
126 37.6 14.5 43.5

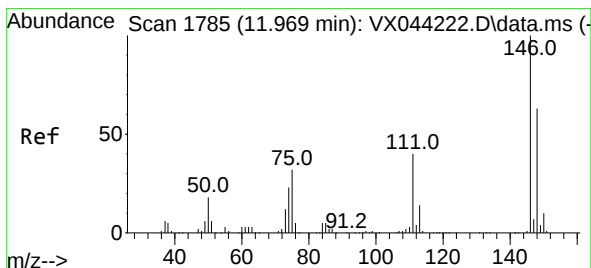
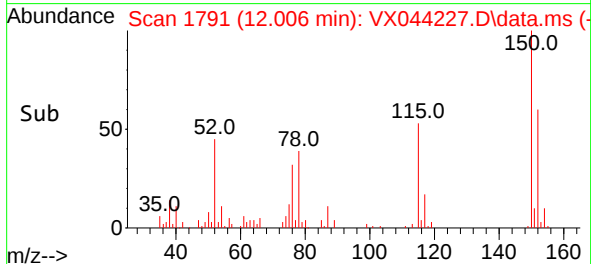
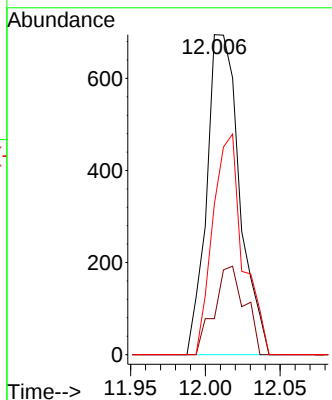
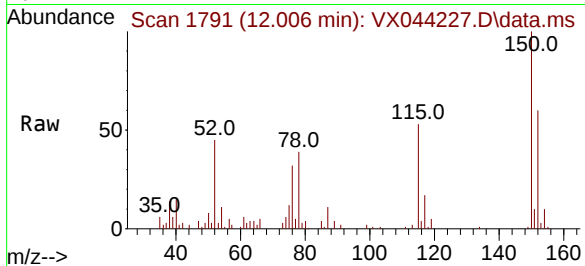




#86
 p-Isopropyltoluene
 Concen: 0.216 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044227.D
 Acq: 11 Dec 2024 14:28

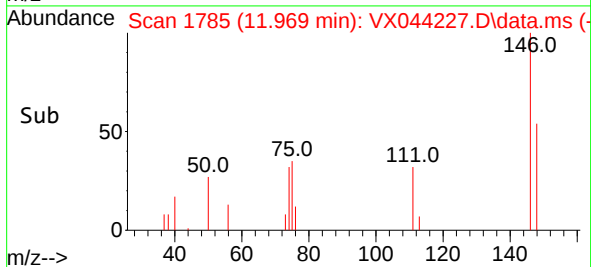
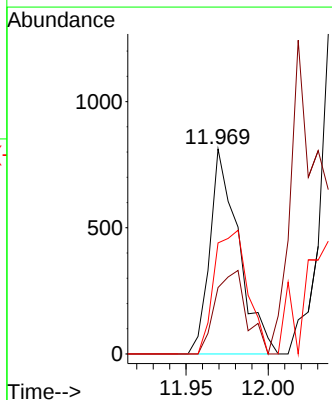
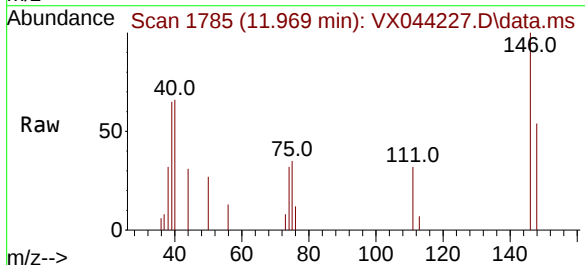
Instrument :
 MSVOA_X
 ClientSampleId :

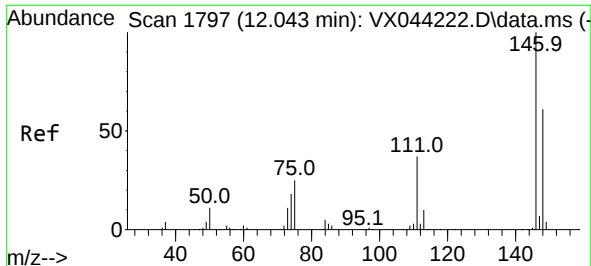
Tgt Ion:119 Resp: 1065
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.4
 91 63.1 13.0 39.0#



#87
 1,3-Dichlorobenzene
 Concen: 0.393 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX044227.D
 Acq: 11 Dec 2024 14:28

Tgt Ion:146 Resp: 990
 Ion Ratio Lower Upper
 146 100
 111 44.1 21.4 64.2
 148 69.8 31.7 95.1





#88

1,4-Dichlorobenzene

Concen: 0.383 ug/l

RT: 11.969 min Scan# 11

Delta R.T. -0.073 min

Lab File: VX044227.D

Acq: 11 Dec 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

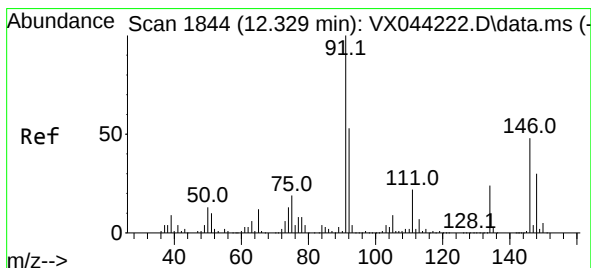
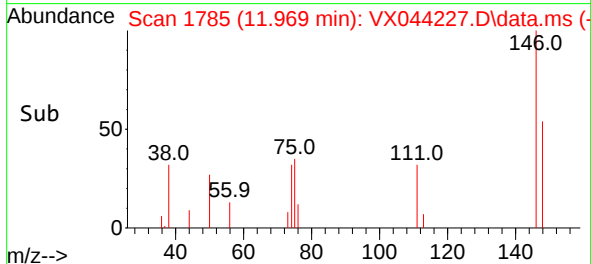
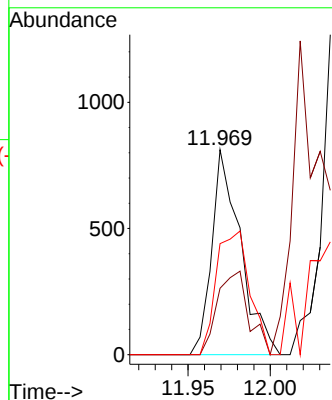
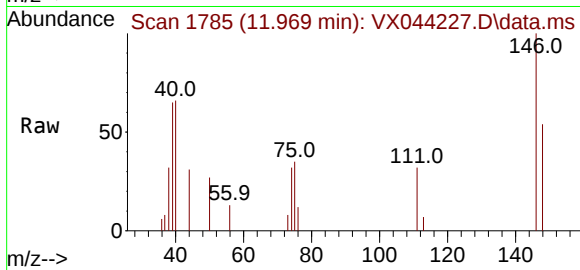
Tgt Ion:146 Resp: 990

Ion Ratio Lower Upper

146 100

111 44.1 21.0 63.0

148 69.8 32.3 96.8



#89

n-Butylbenzene

Concen: 0.278 ug/l

RT: 12.347 min Scan# 1847

Delta R.T. 0.018 min

Lab File: VX044227.D

Acq: 11 Dec 2024 14:28

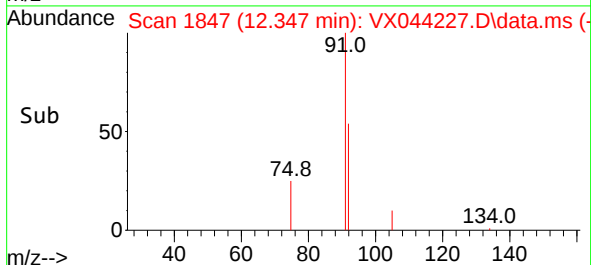
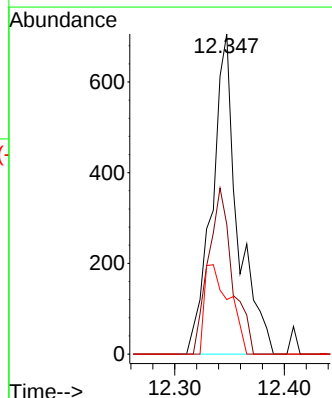
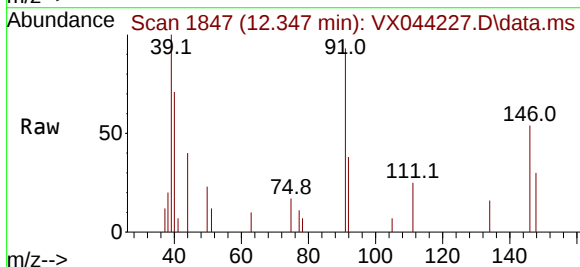
Tgt Ion: 91 Resp: 1151

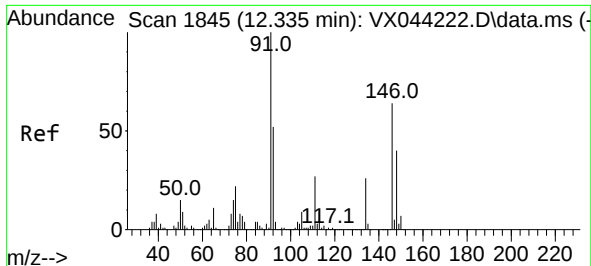
Ion Ratio Lower Upper

91 100

92 48.7 26.6 79.7

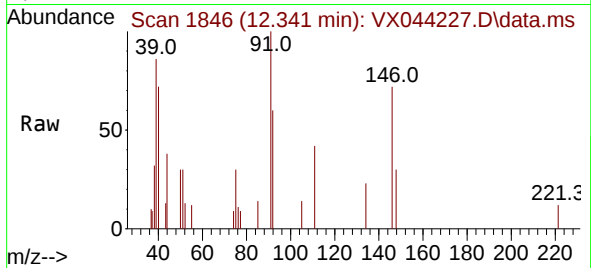
134 26.8 12.6 37.8



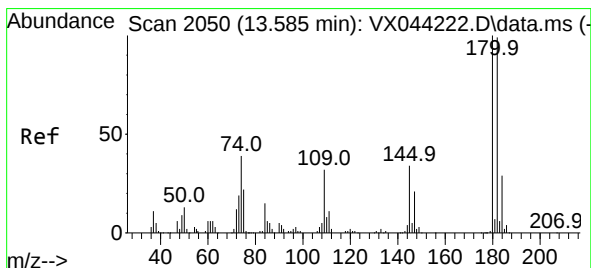
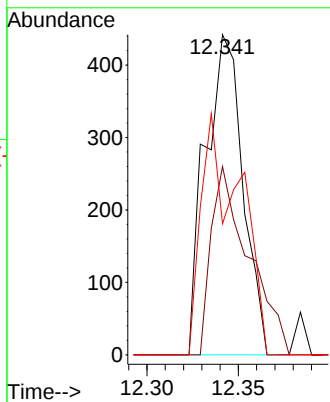
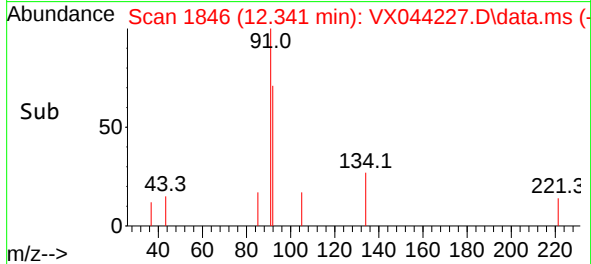


#91
 1,2-Dichlorobenzene
 Concen: 0.242 ug/l
 RT: 12.341 min Scan# 1846
 Delta R.T. 0.006 min
 Lab File: VX044227.D
 Acq: 11 Dec 2024 14:28

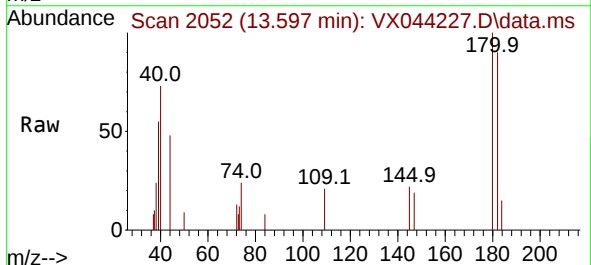
Instrument :
 MSVOA_X
 ClientSampleId :



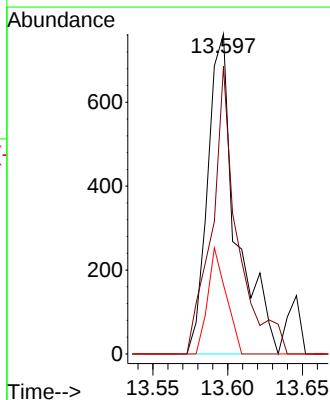
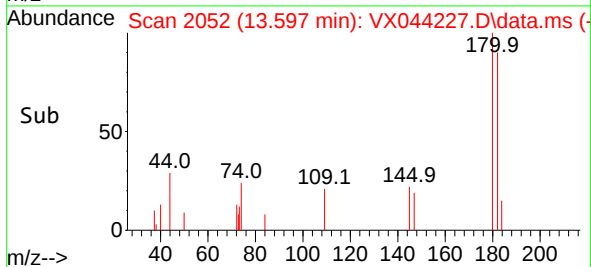
Tgt Ion:146 Resp: 633
 Ion Ratio Lower Upper
 146 100
 111 58.8 21.4 64.3
 148 76.9 31.6 95.0

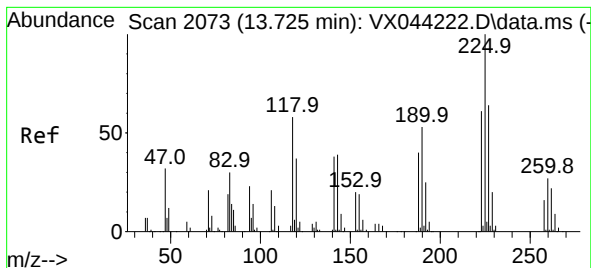


#93
 1,2,4-Trichlorobenzene
 Concen: 0.705 ug/l
 RT: 13.597 min Scan# 2052
 Delta R.T. 0.012 min
 Lab File: VX044227.D
 Acq: 11 Dec 2024 14:28



Tgt Ion:180 Resp: 1010
 Ion Ratio Lower Upper
 180 100
 182 81.0 48.0 144.2
 145 21.5 16.6 49.7





#94

Hexachlorobutadiene

Concen: 0.316 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX044227.D

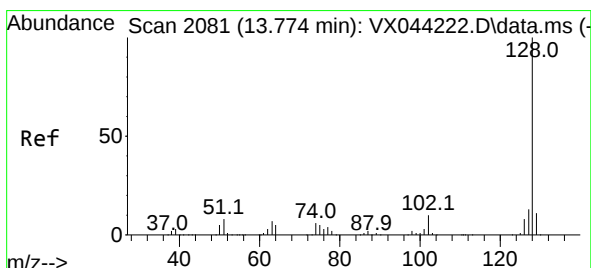
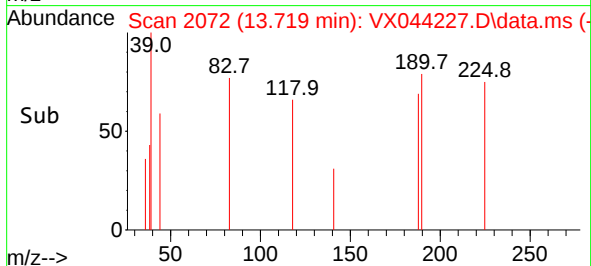
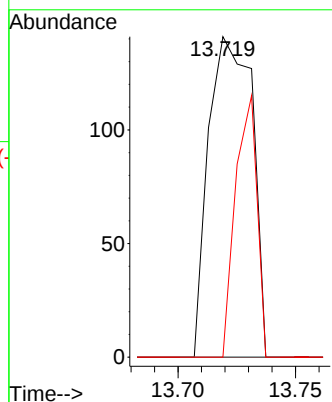
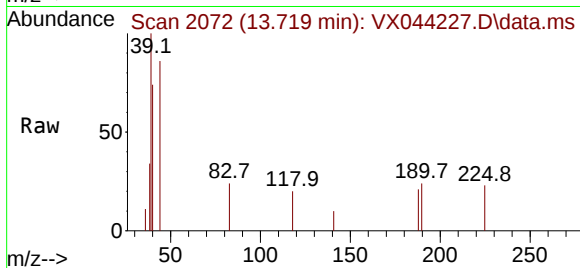
Acq: 11 Dec 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:225	Resp:	182
Ion Ratio	Lower	Upper
225	100	
223	0.0	30.8 92.4#
227	40.1	32.1 96.3



#95

Naphthalene

Concen: 0.748 ug/l

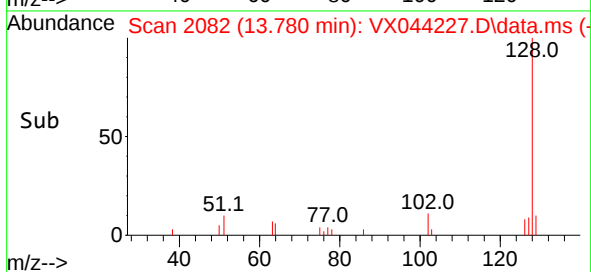
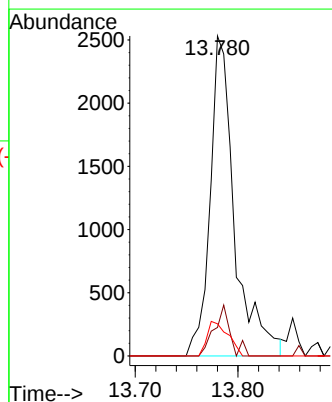
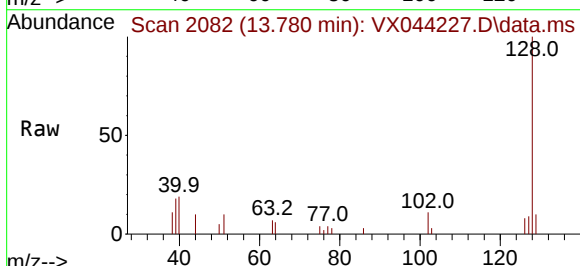
RT: 13.780 min Scan# 2082

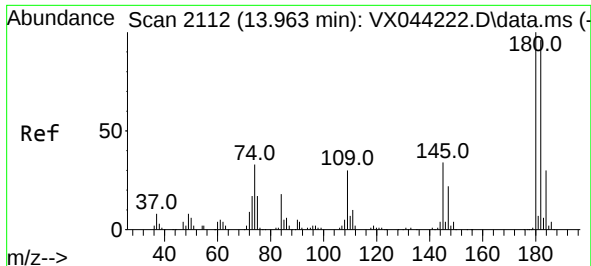
Delta R.T. 0.006 min

Lab File: VX044227.D

Acq: 11 Dec 2024 14:28

Tgt Ion:128	Resp:	4183
Ion Ratio	Lower	Upper
128	100	
127	10.4	10.5 15.7#
129	9.2	9.0 13.4





#96

1,2,3-Trichlorobenzene

Concen: 0.585 ug/l

RT: 13.963 min Scan# 21

Delta R.T. -0.000 min

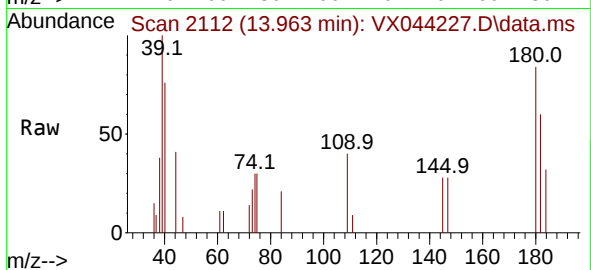
Lab File: VX044227.D

Acq: 11 Dec 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 890

Ion Ratio Lower Upper

180 100

182 77.2 48.0 144.0

145 21.3 17.7 53.1

