

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043411.D
 Acq On : 15 Oct 2024 05:24 pm
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 16 02:02:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

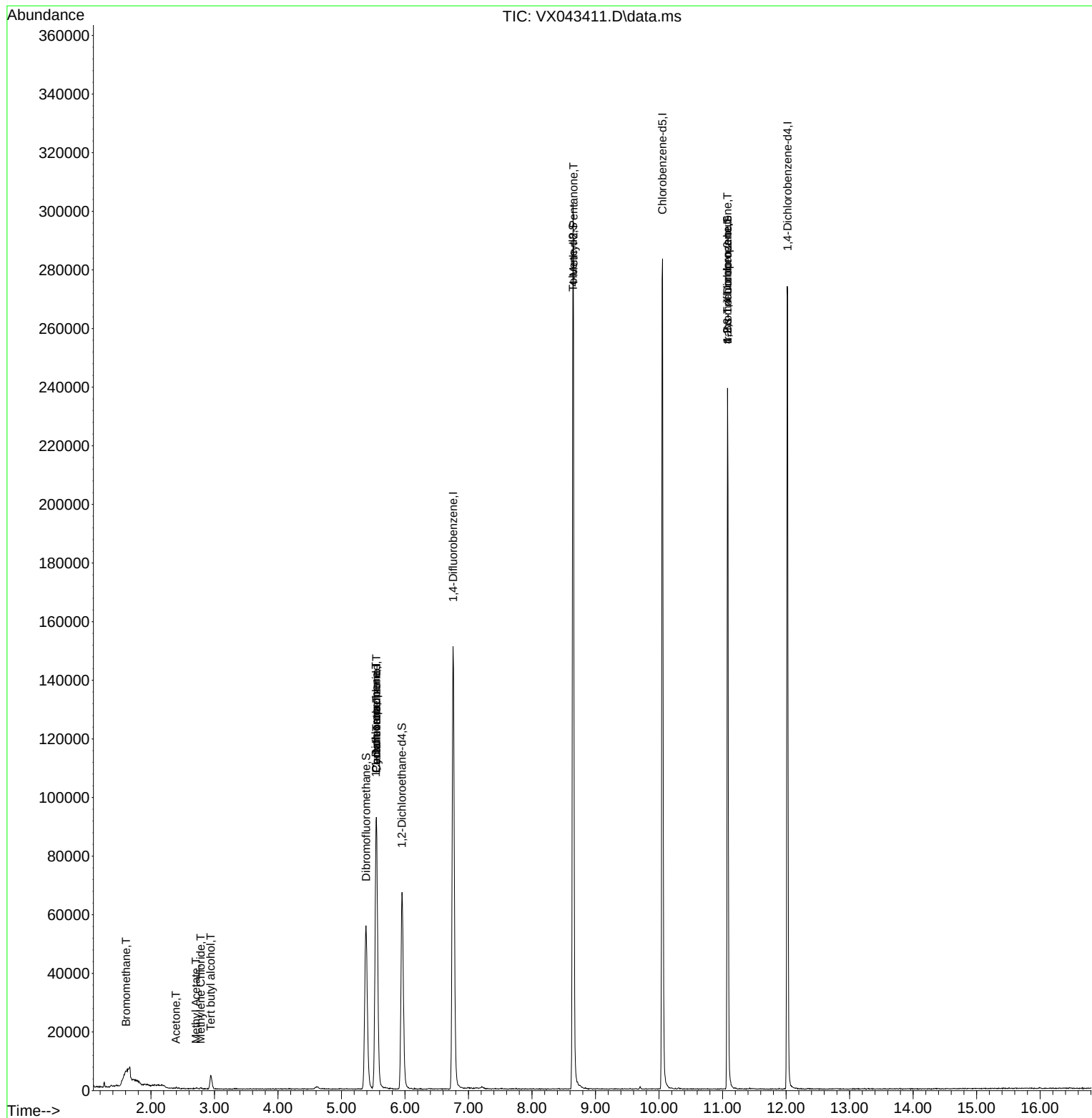
Internal Standards						
1) Pentafluorobenzene	5.550	168	83382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	154272	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68935	50.622	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.240%
35) Dibromofluoromethane	5.385	113	48664	45.740	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.480%
50) Toluene-d8	8.647	98	180439	48.940	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.880%
62) 4-Bromofluorobenzene	11.079	95	64622	48.245	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.500%
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	168	0.411	ug/l #	68
11) Tert butyl alcohol	2.940	59	2800	10.805	ug/l #	71
16) Acetone	2.392	43	523	0.920	ug/l #	47
18) Methyl Acetate	2.709	43	593	0.416	ug/l #	65
20) Methylene Chloride	2.782	84	218	0.208	ug/l #	64
31) Cyclohexane	5.550	56	2184	1.486	ug/l #	33
36) 1,1-Dichloropropene	5.544	75	7341	5.462	ug/l #	49
38) Carbon Tetrachloride	5.550	117	9474	5.954	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	959	0.592	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35683	28.190	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	35683	73.058	ug/l #	8

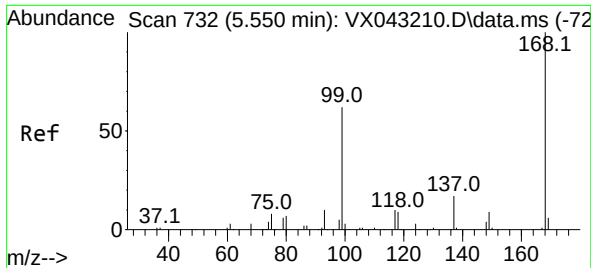
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
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Quant Time: Oct 16 02:02:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



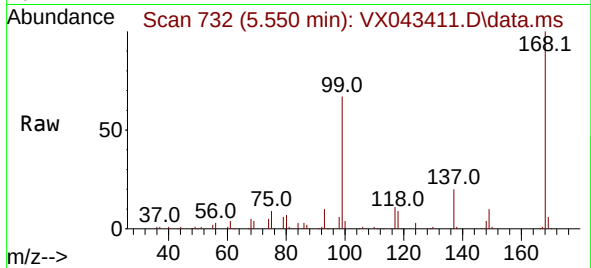


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043411.D
Acq: 15 Oct 2024 05:24

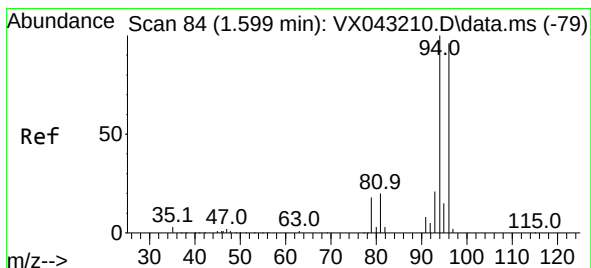
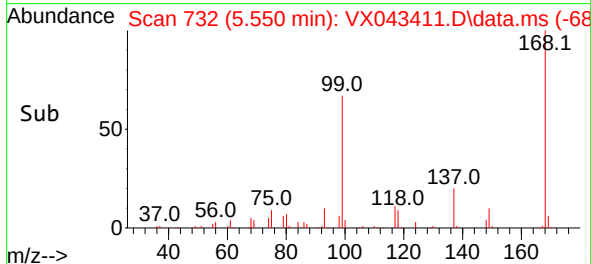
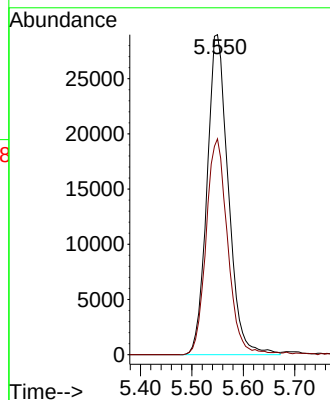
Instrument :

MSVOA_X

ClientSampleId :

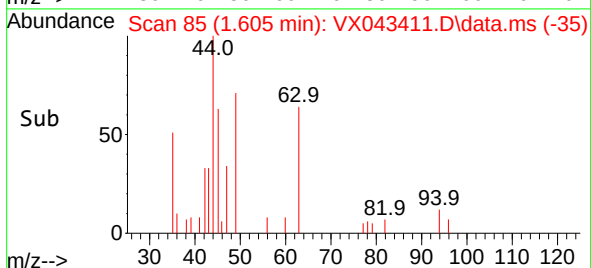
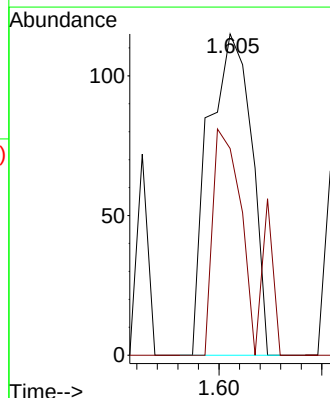
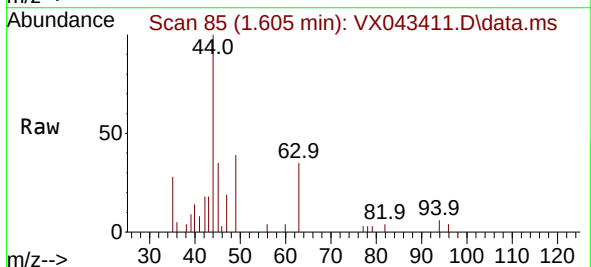


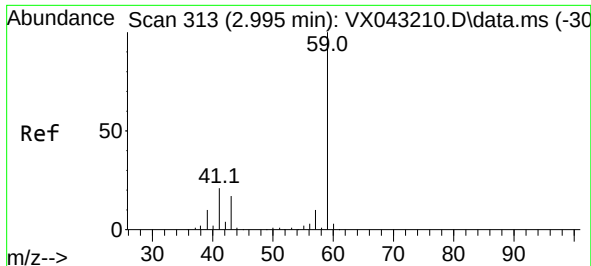
Tgt Ion:168 Resp: 83382
Ion Ratio Lower Upper
168 100
99 67.5 49.7 74.5



#5
Bromomethane
Concen: 0.411 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX043411.D
Acq: 15 Oct 2024 05:24 pm

Tgt Ion: 94 Resp: 168
Ion Ratio Lower Upper
94 100
96 64.3 76.6 115.0#





#11

Tert butyl alcohol

Concen: 10.805 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.055 min

Lab File: VX043411.D

Acq: 15 Oct 2024 05:24

Instrument :

MSVOA_X

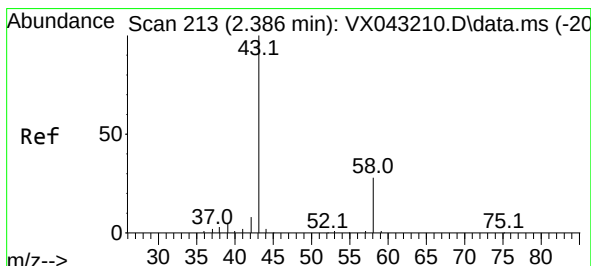
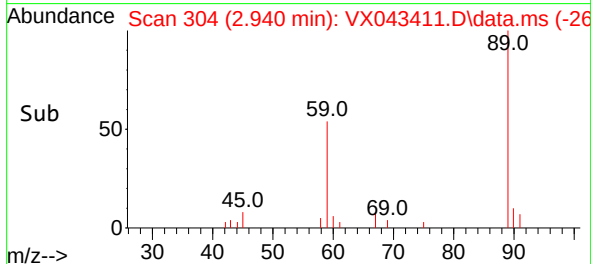
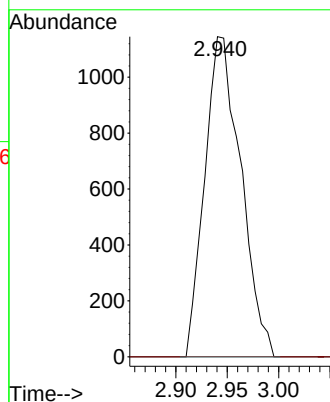
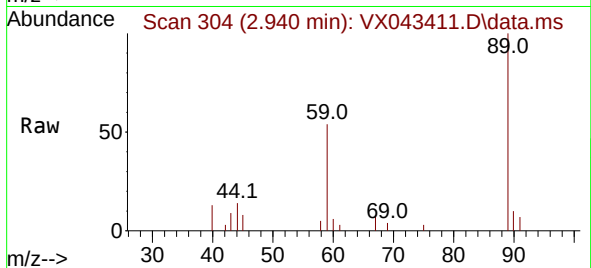
ClientSampleId :

Tgt Ion: 59 Resp: 2800

Ion Ratio Lower Upper

59 100

57 0.0 8.6 13.0#



#16

Acetone

Concen: 0.920 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX043411.D

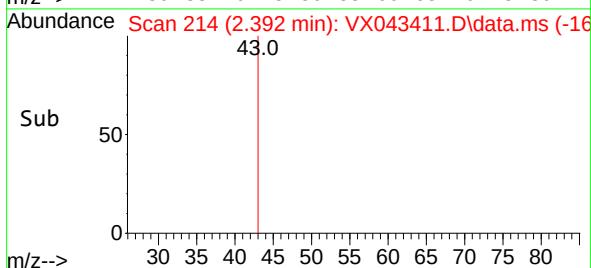
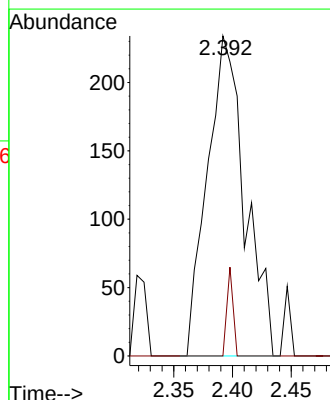
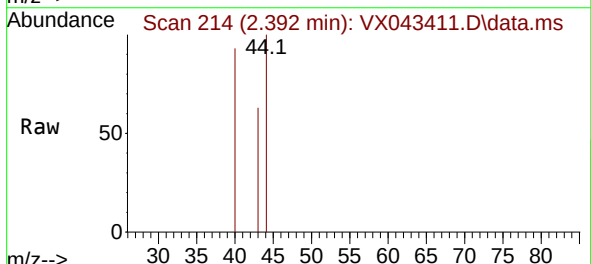
Acq: 15 Oct 2024 05:24 pm

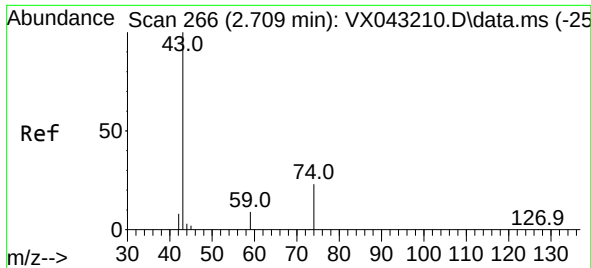
Tgt Ion: 43 Resp: 523

Ion Ratio Lower Upper

43 100

58 0.0 22.6 33.8#

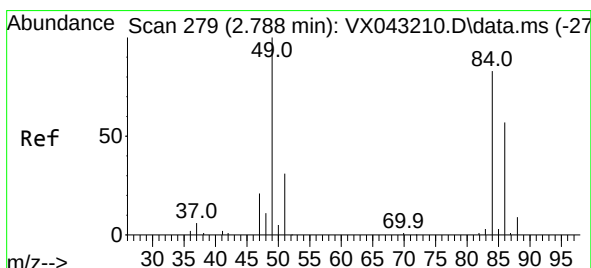
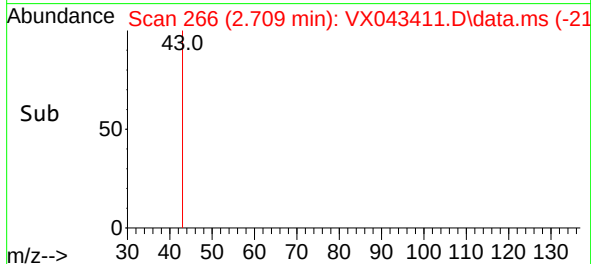
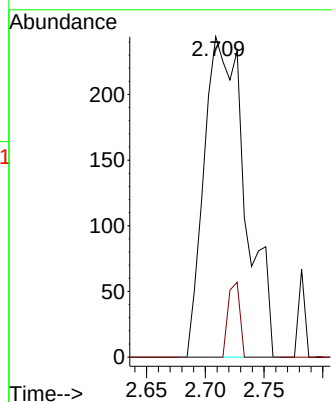
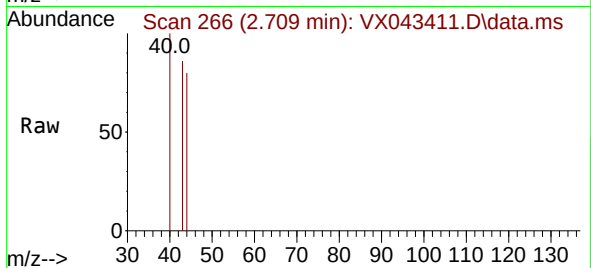




#18
Methyl Acetate
Concen: 0.416 ug/l
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX043411.D
Acq: 15 Oct 2024 05:24

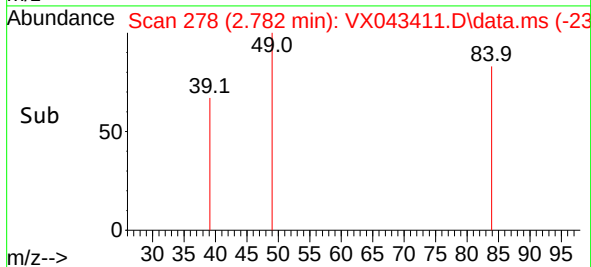
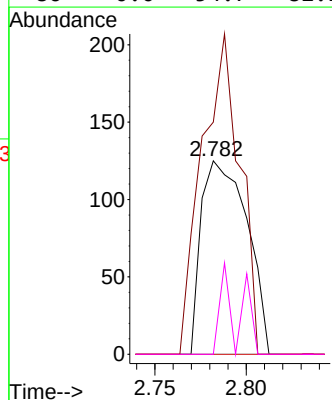
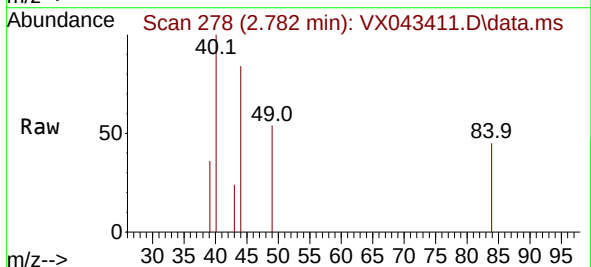
Instrument :
MSVOA_X
ClientSampleId :

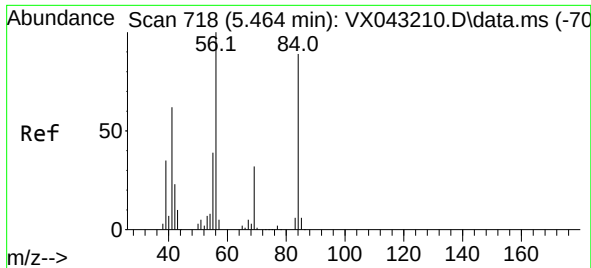
Tgt Ion: 43 Resp: 593
Ion Ratio Lower Upper
43 100
74 6.7 19.1 28.7#



#20
Methylene Chloride
Concen: 0.208 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043411.D
Acq: 15 Oct 2024 05:24 pm

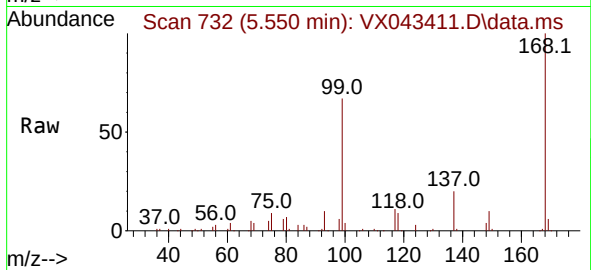
Tgt Ion: 84 Resp: 218
Ion Ratio Lower Upper
84 100
49 120.0 96.7 145.1
51 0.0 30.4 45.6#
86 0.0 54.7 82.1#



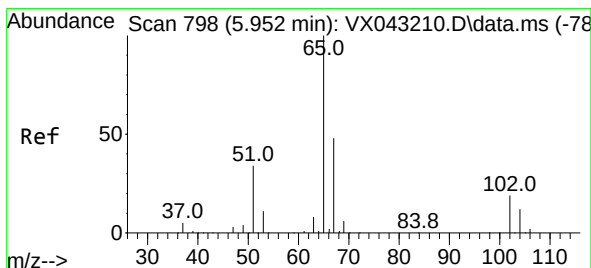
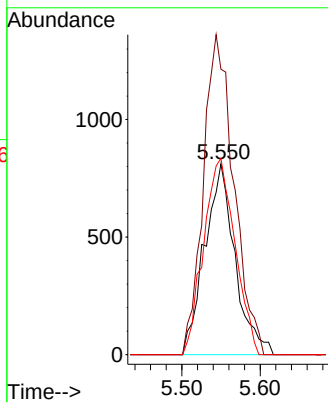
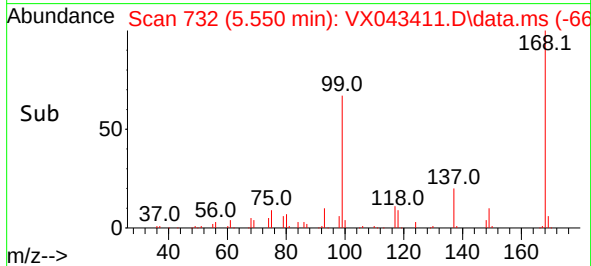


#31
Cyclohexane
Concen: 1.486 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX043411.D
Acq: 15 Oct 2024 05:24

Instrument :
MSVOA_X
ClientSampleId :

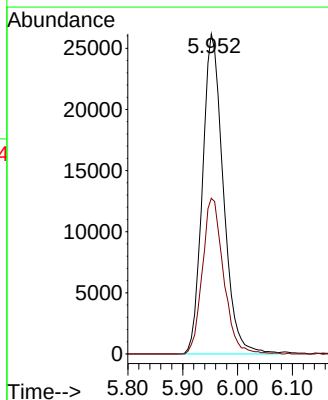
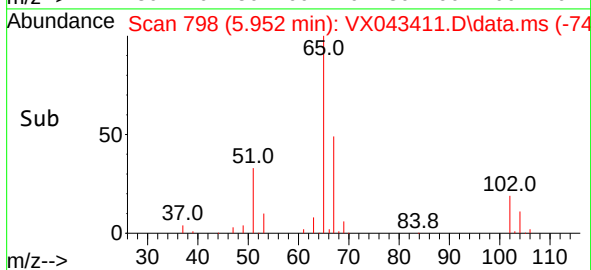
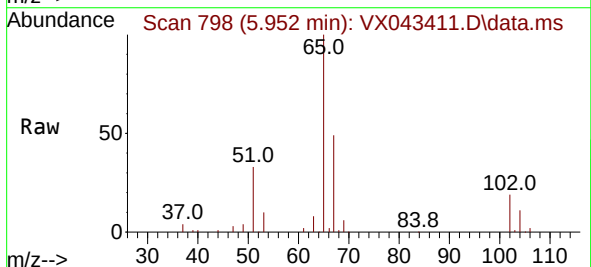


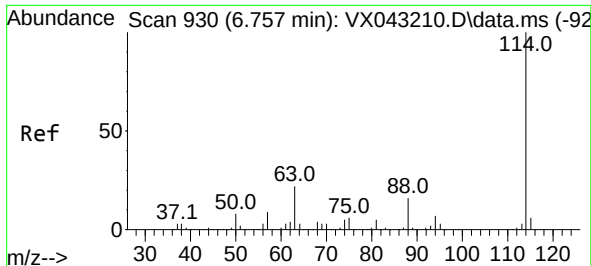
Tgt Ion: 56 Resp: 2184
Ion Ratio Lower Upper
56 100
69 149.7 25.8 38.6#
84 103.0 71.1 106.7



#33
1,2-Dichloroethane-d4
Concen: 50.622 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043411.D
Acq: 15 Oct 2024 05:24 pm

Tgt Ion: 65 Resp: 68935
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.0

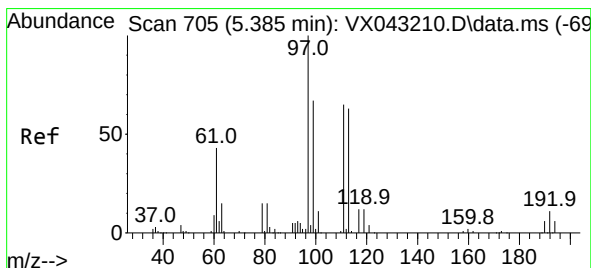
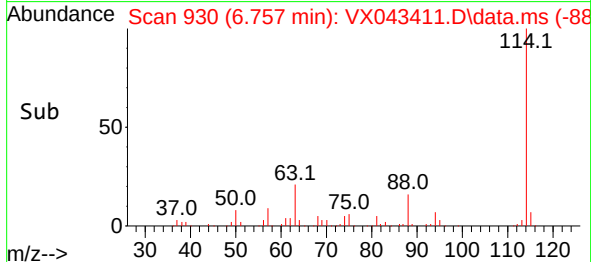
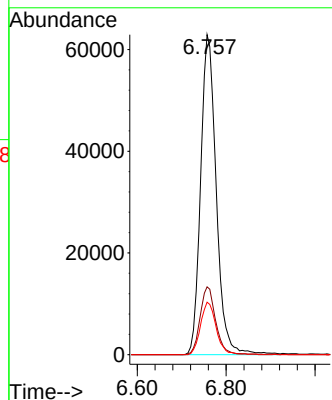
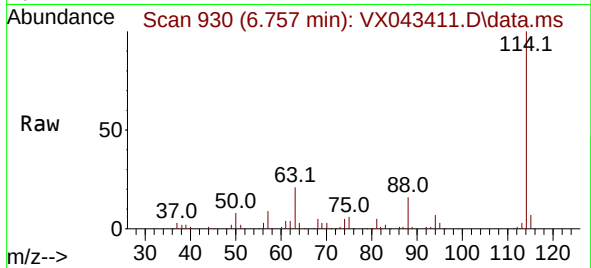




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX043411.D
 Acq: 15 Oct 2024 05:24

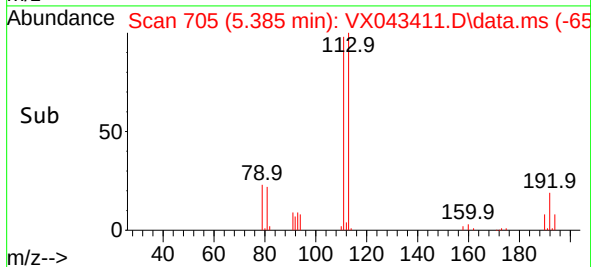
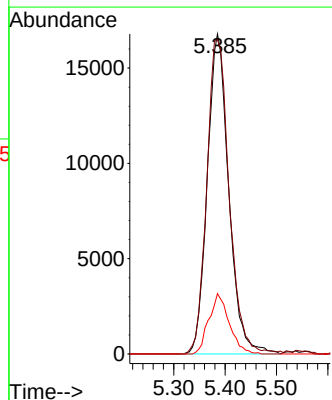
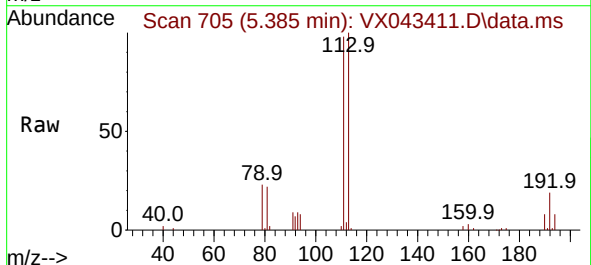
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 MSVOA_X
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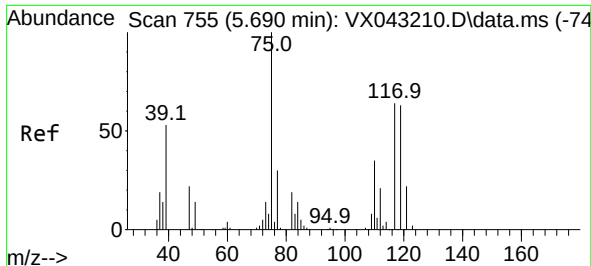
Tgt Ion:114 Resp: 154272
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 43.0
 88 16.4 0.0 33.0



#35
 Dibromofluoromethane
 Concen: 45.740 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX043411.D
 Acq: 15 Oct 2024 05:24 pm

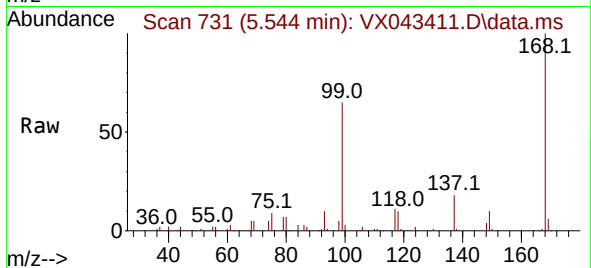
Tgt Ion:113 Resp: 48664
 Ion Ratio Lower Upper
 113 100
 111 102.7 83.4 125.0
 192 18.0 14.1 21.1



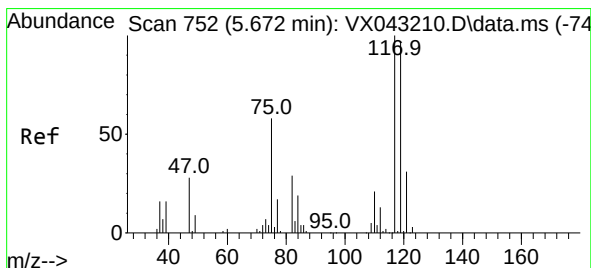
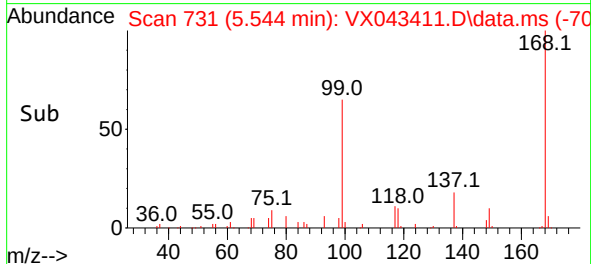
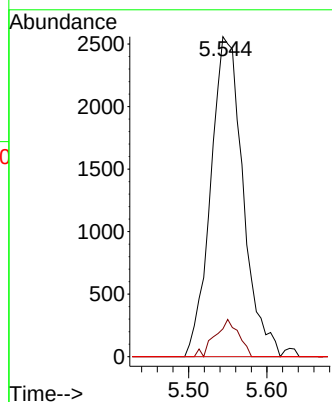


#36
 1,1-Dichloropropene
 Concen: 5.462 ug/l
 RT: 5.544 min Scan# 71
 Delta R.T. -0.146 min
 Lab File: VX043411.D
 Acq: 15 Oct 2024 05:24

Instrument :
 MSVOA_X
 ClientSampleId :

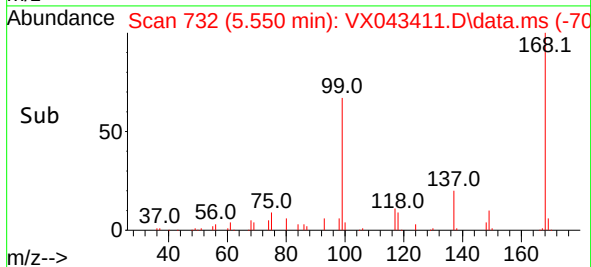
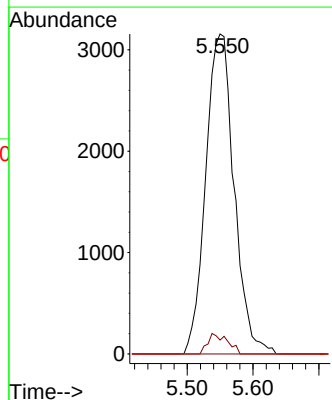
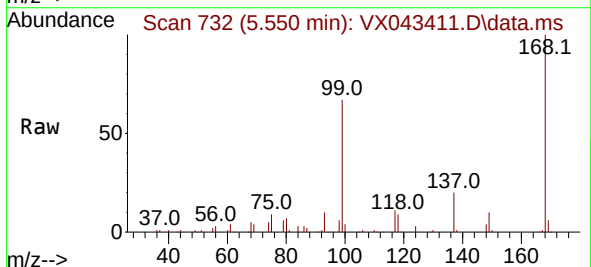


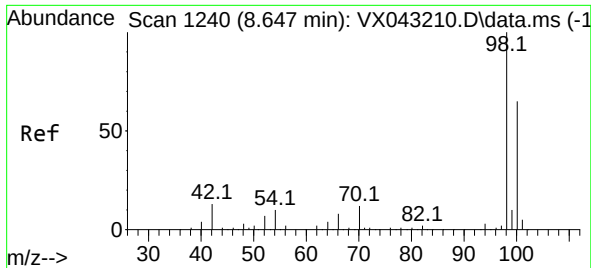
Tgt Ion: 75 Resp: 7341
 Ion Ratio Lower Upper
 75 100
 110 8.5 17.8 53.3#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 5.954 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.122 min
 Lab File: VX043411.D
 Acq: 15 Oct 2024 05:24 pm

Tgt Ion: 117 Resp: 9474
 Ion Ratio Lower Upper
 117 100
 119 4.3 77.7 116.5#
 121 0.0 24.3 36.5#

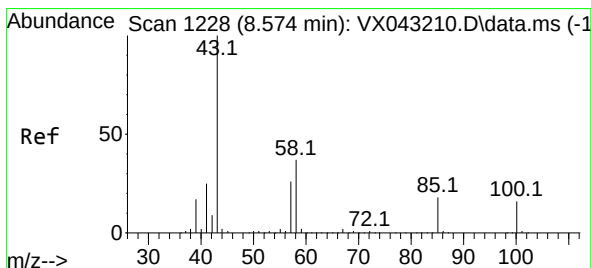
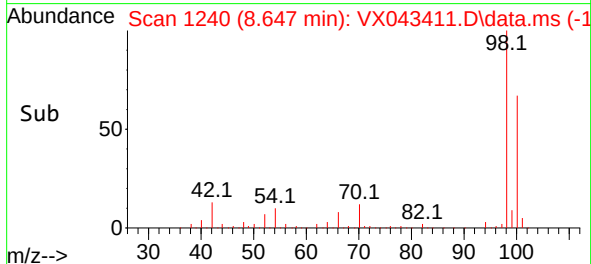
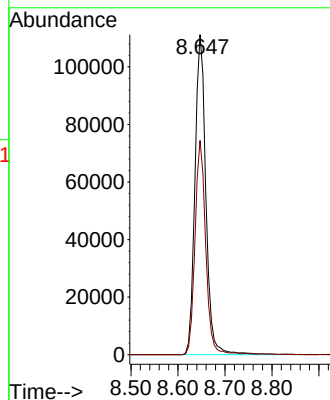
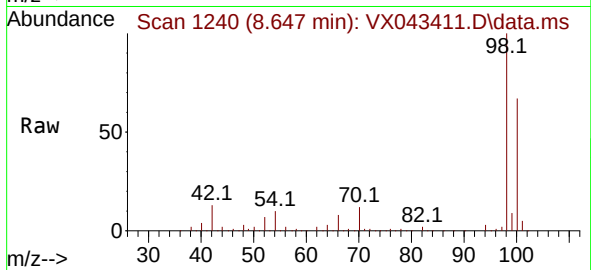




#50
Toluene-d8
Concen: 48.940 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043411.D
Acq: 15 Oct 2024 05:24

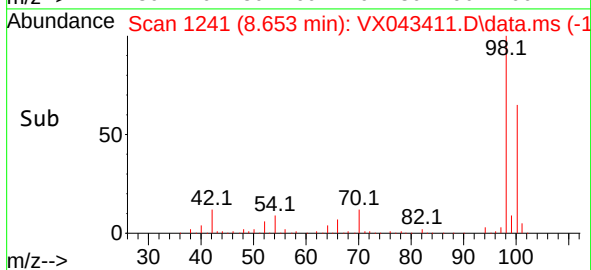
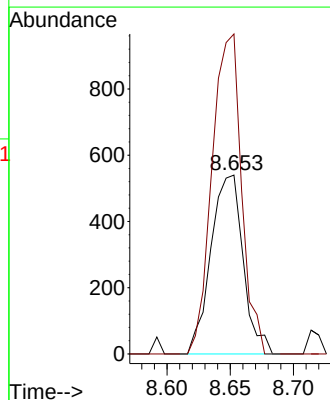
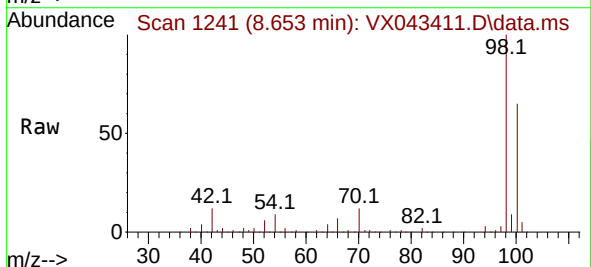
Instrument :
MSVOA_X
ClientSampleId :

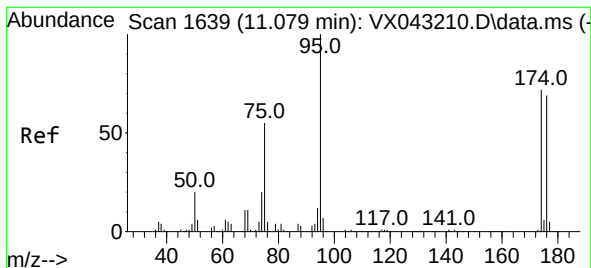
Tgt Ion: 98 Resp: 180439
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 0.592 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX043411.D
Acq: 15 Oct 2024 05:24 pm

Tgt Ion: 43 Resp: 959
Ion Ratio Lower Upper
43 100
58 163.0 30.0 45.0#

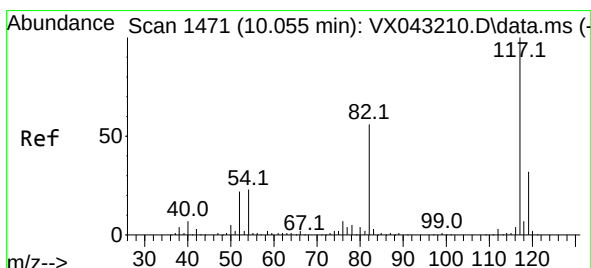
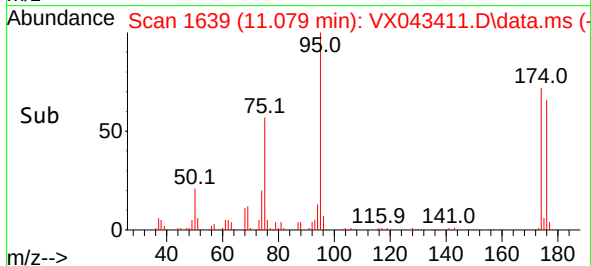
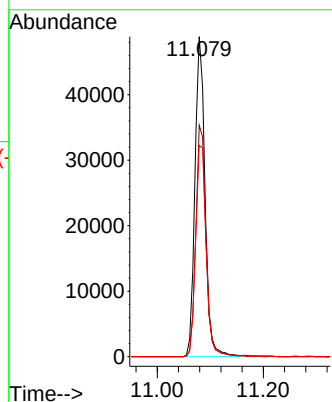
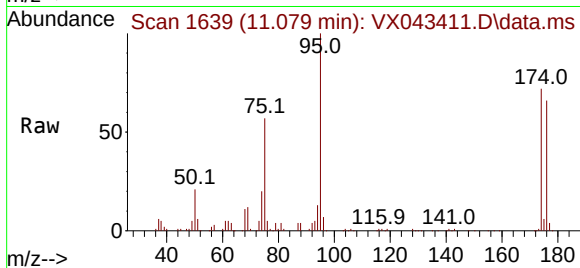




#62
4-Bromofluorobenzene
Concen: 48.245 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043411.D
Acq: 15 Oct 2024 05:24

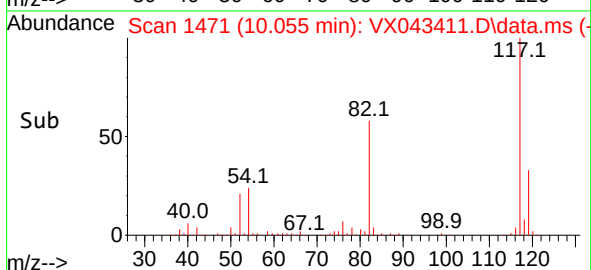
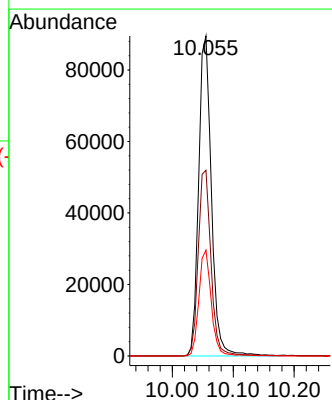
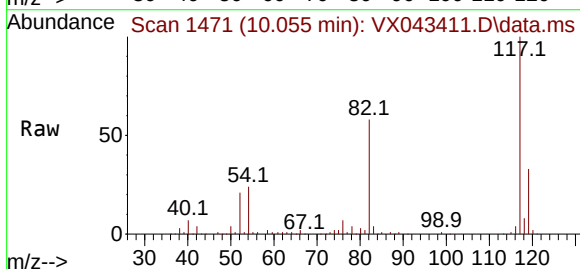
Instrument :
MSVOA_X
ClientSampleId :

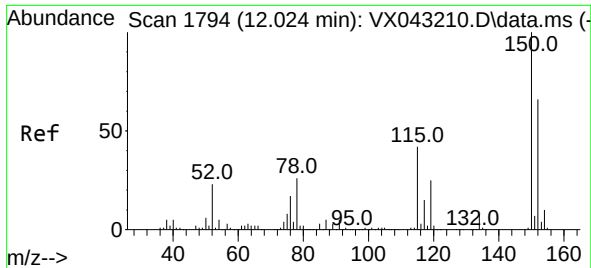
Tgt Ion: 95 Resp: 64622
Ion Ratio Lower Upper
95 100
174 72.6 0.0 145.0
176 68.7 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043411.D
Acq: 15 Oct 2024 05:24 pm

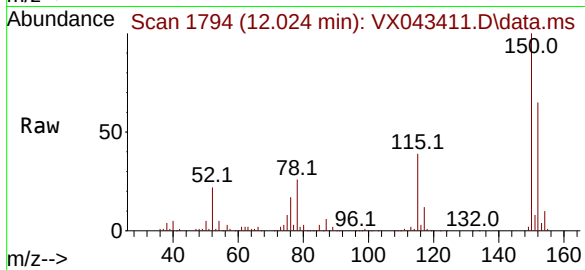
Tgt Ion: 117 Resp: 130291
Ion Ratio Lower Upper
117 100
82 58.0 45.0 67.6
119 33.1 25.3 37.9



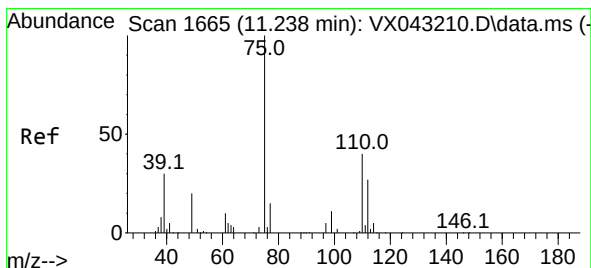
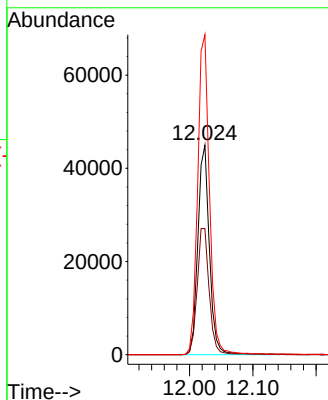
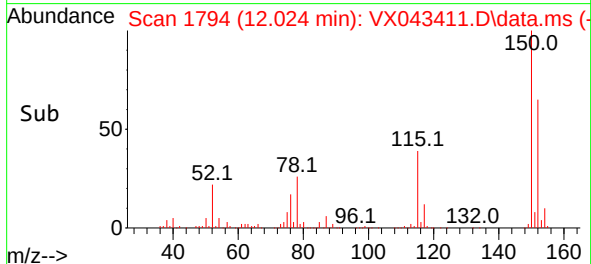


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX043411.D
 Acq: 15 Oct 2024 05:24

Instrument :
 MSVOA_X
 ClientSampleId :

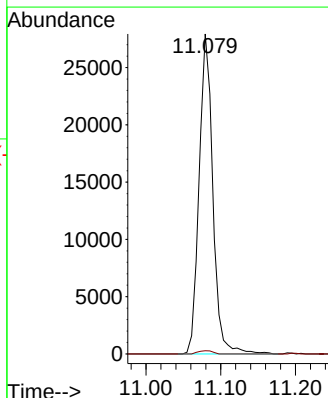
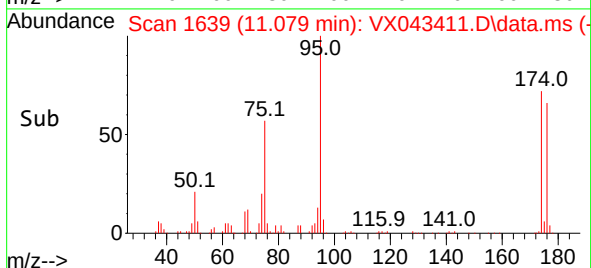
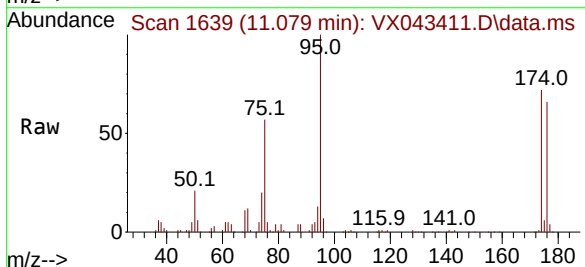


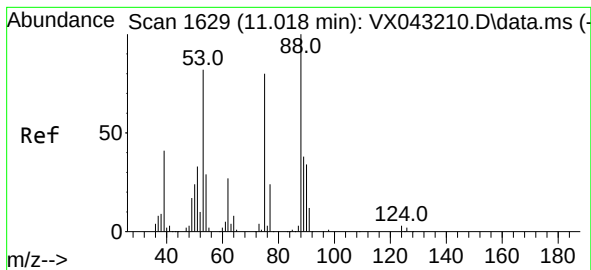
Tgt Ion:152 Resp: 57067
 Ion Ratio Lower Upper
 152 100
 115 63.2 44.1 132.3
 150 156.1 0.0 347.4



#76
 1,2,3-Trichloropropane
 Concen: 28.190 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX043411.D
 Acq: 15 Oct 2024 05:24 pm

Tgt Ion: 75 Resp: 35683
 Ion Ratio Lower Upper
 75 100
 77 1.1 22.0 66.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.058 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX043411.D
 Acq: 15 Oct 2024 05:24

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 35683
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.9 125.9#
 89 0.0 38.6 58.0#

