

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101424\
 Data File : VX043386.D
 Acq On : 14 Oct 2024 17:12
 Operator : JC/MD
 Sample : P4377-01ME
 Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 15 01:49:18 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)

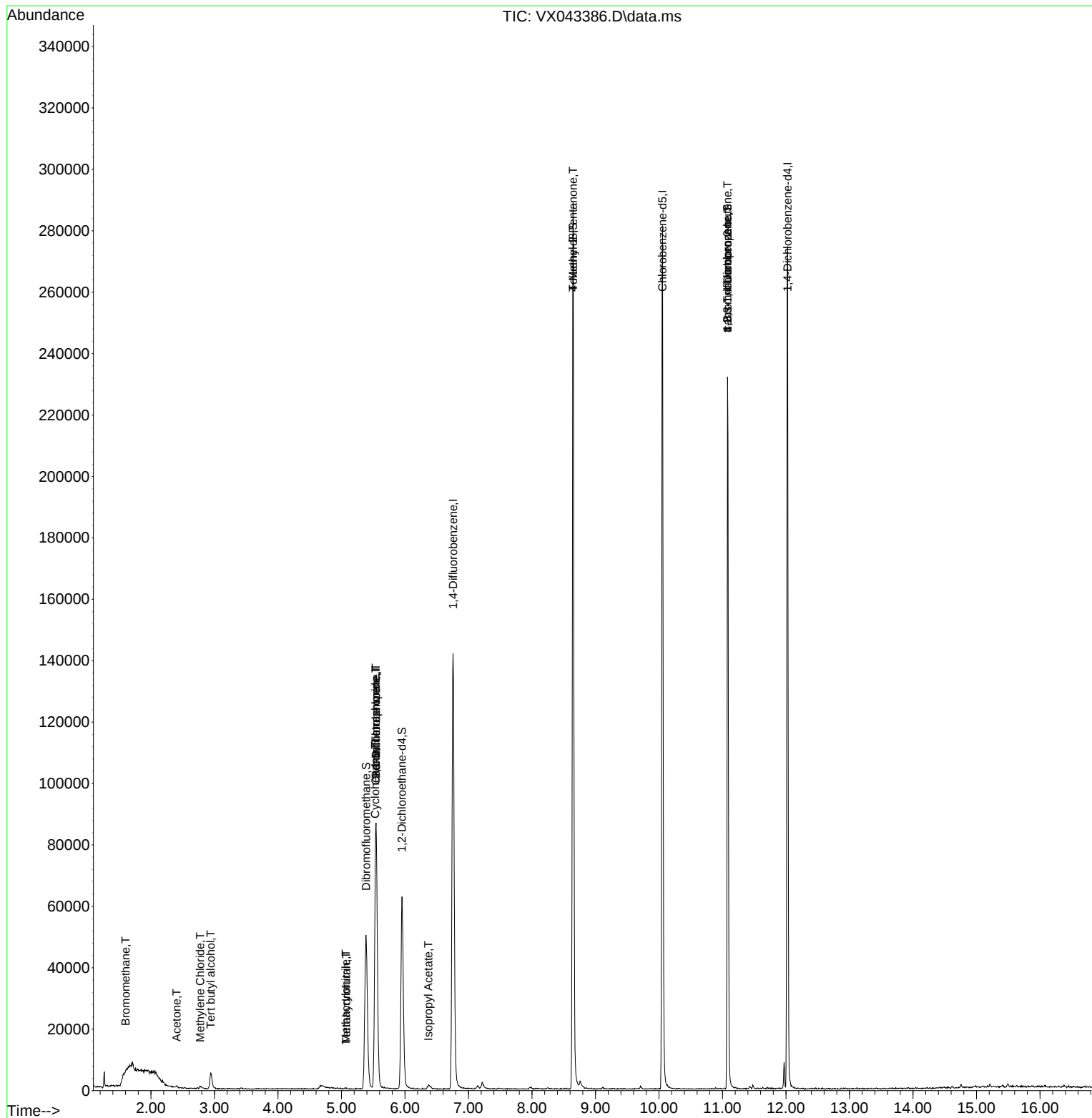
Internal Standards						
1) Pentafluorobenzene	5.544	168	79431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	146386	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57613	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64759	49.921	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.840%
35) Dibromofluoromethane	5.385	113	44267	43.849	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.700%
50) Toluene-d8	8.647	98	174016	49.740	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.480%
62) 4-Bromofluorobenzene	11.079	95	65405	51.460	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.920%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	119	0.306	ug/l #	62
11) Tert butyl alcohol	2.941	59	3385	13.712	ug/l #	71
16) Acetone	2.404	43	291	0.537	ug/l #	47
20) Methylene Chloride	2.776	84	570	0.571	ug/l #	82
29) Tetrahydrofuran	5.074	42	239	0.505	ug/l #	31
31) Cyclohexane	5.532	56	1899	1.357	ug/l #	48
36) 1,1-Dichloropropene	5.544	75	7122	5.584	ug/l #	50
38) Carbon Tetrachloride	5.538	117	8834	5.851	ug/l #	14
41) Methacrylonitrile	5.068	41	192	0.241	ug/l #	38
43) Isopropyl Acetate	6.367	43	993	0.393	ug/l #	62
51) 4-Methyl-2-Pentanone	8.647	43	836	0.544	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35610	27.866	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	35610	72.218	ug/l #	8

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

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Quant Time: Oct 15 01:49:18 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



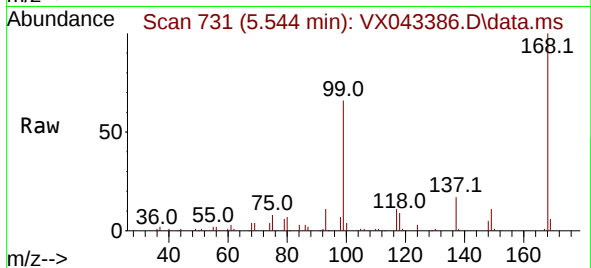


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043386.D
Acq: 14 Oct 2024 17:12

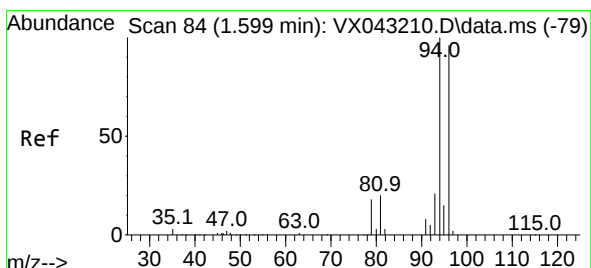
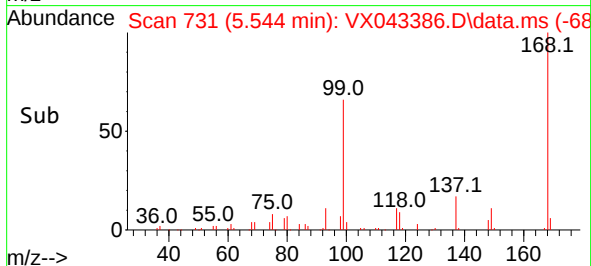
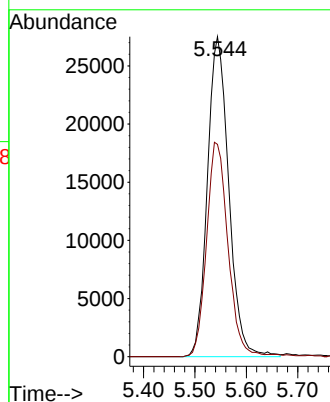
Instrument :

MSVOA_X

ClientSampleId :

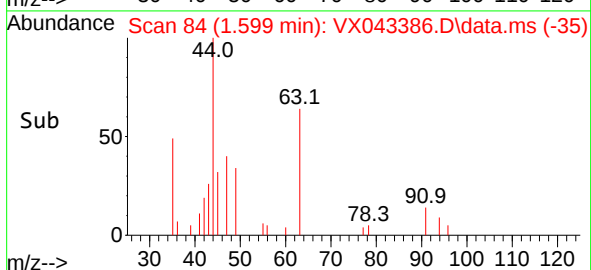
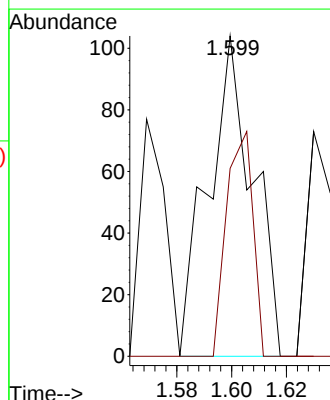
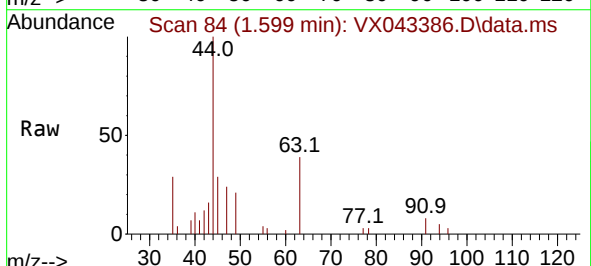


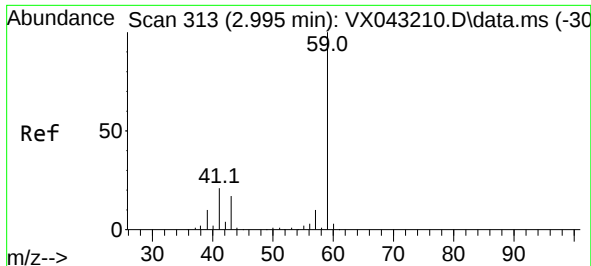
Tgt Ion:168 Resp: 79431
Ion Ratio Lower Upper
168 100
99 66.4 49.7 74.5



#5
Bromomethane
Concen: 0.306 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043386.D
Acq: 14 Oct 2024 17:12

Tgt Ion: 94 Resp: 119
Ion Ratio Lower Upper
94 100
96 58.7 76.6 115.0#





#11

Tert butyl alcohol

Concen: 13.712 ug/l

RT: 2.941 min Scan# 304

Delta R.T. -0.055 min

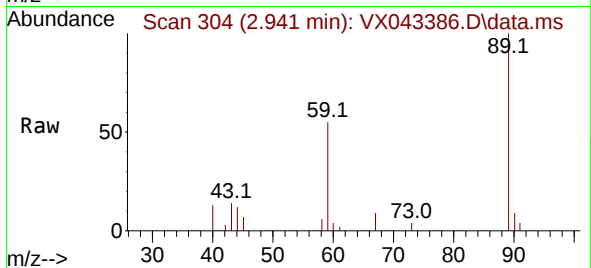
Lab File: VX043386.D

Acq: 14 Oct 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

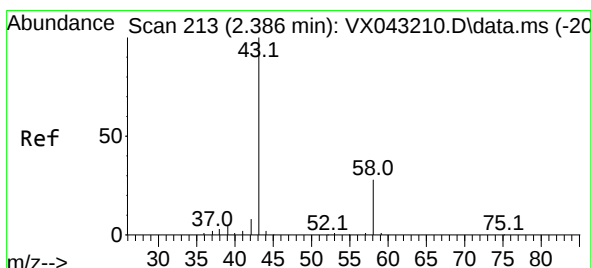
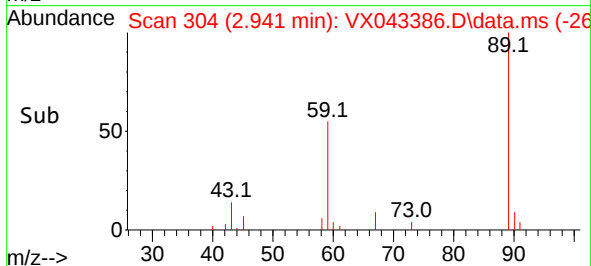
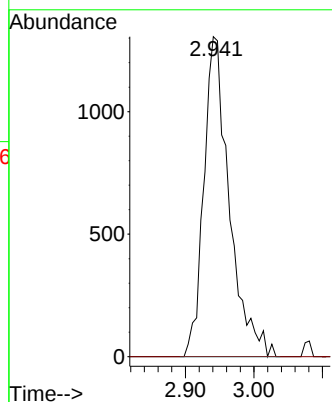


Tgt Ion: 59 Resp: 3385

Ion Ratio Lower Upper

59 100

57 0.0 8.6 13.0#



#16

Acetone

Concen: 0.537 ug/l

RT: 2.404 min Scan# 216

Delta R.T. 0.018 min

Lab File: VX043386.D

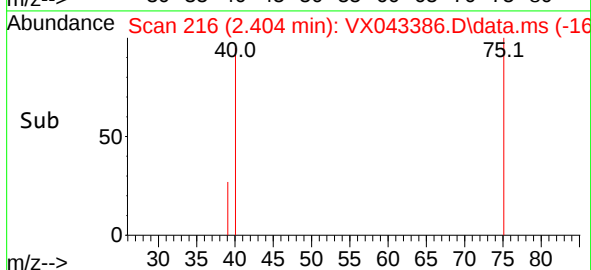
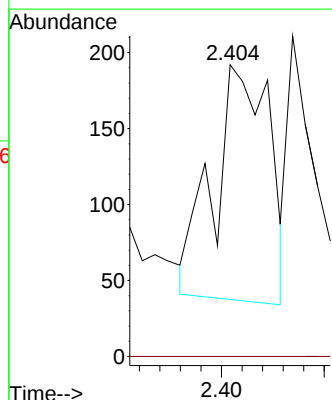
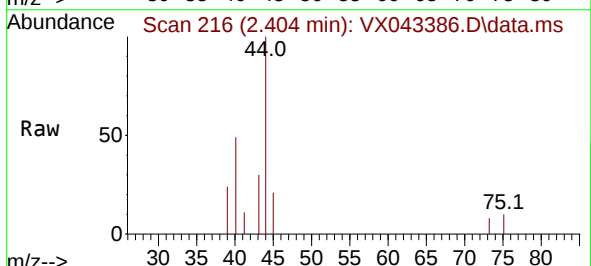
Acq: 14 Oct 2024 17:12

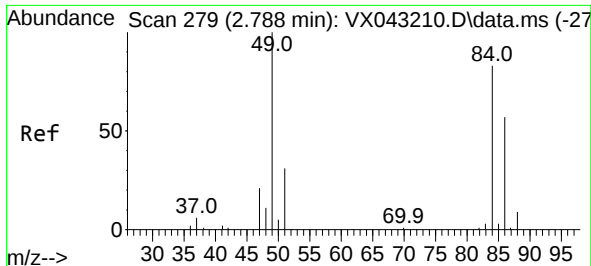
Tgt Ion: 43 Resp: 291

Ion Ratio Lower Upper

43 100

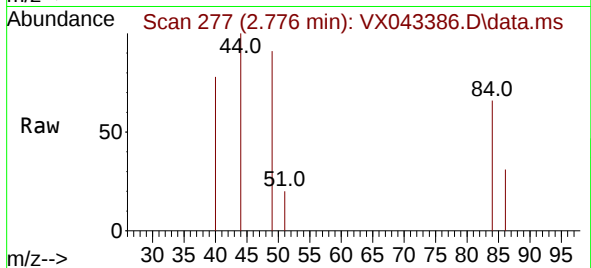
58 0.0 22.6 33.8#



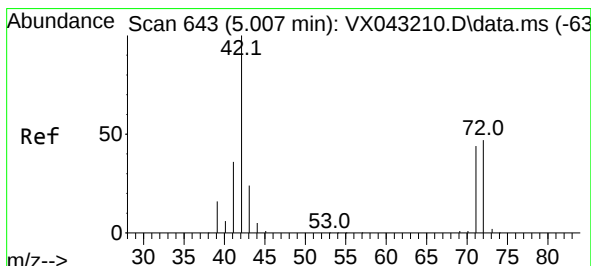
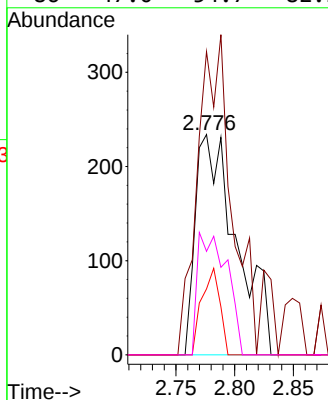
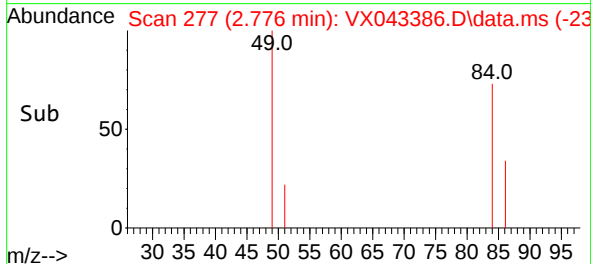


#20
Methylene Chloride
Concen: 0.571 ug/l
RT: 2.776 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX043386.D
Acq: 14 Oct 2024 17:12

Instrument :
MSVOA_X
ClientSampleId :

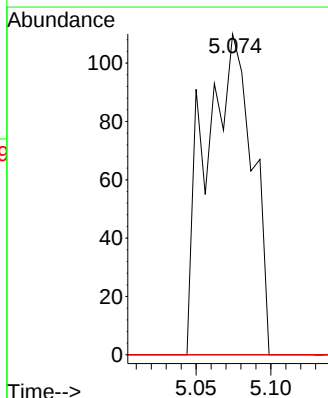
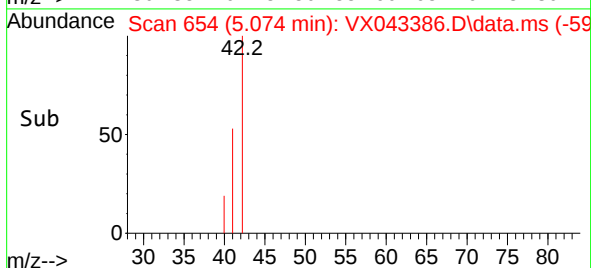
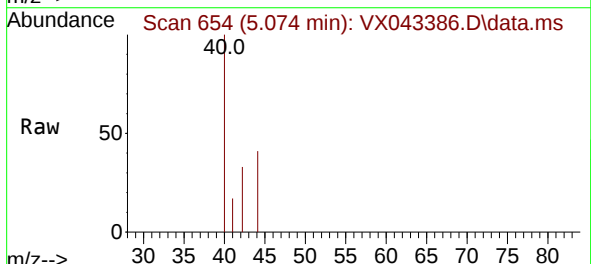


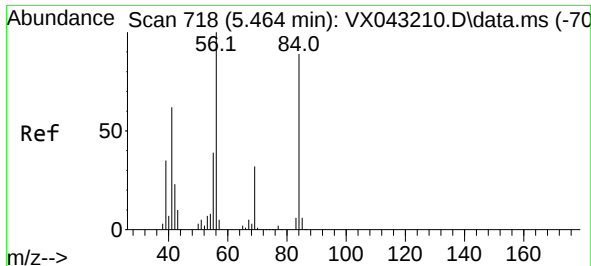
Tgt Ion:	84	Resp:	570
Ion	Ratio	Lower	Upper
84	100		
49	137.6	96.7	145.1
51	29.9	30.4	45.6#
86	47.0	54.7	82.1#



#29
Tetrahydrofuran
Concen: 0.505 ug/l
RT: 5.074 min Scan# 654
Delta R.T. 0.067 min
Lab File: VX043386.D
Acq: 14 Oct 2024 17:12

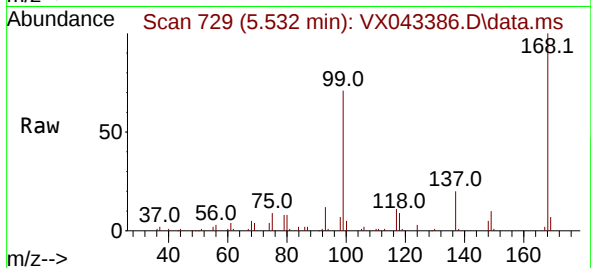
Tgt Ion:	42	Resp:	239
Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.7	56.5#
71	0.0	34.6	52.0#



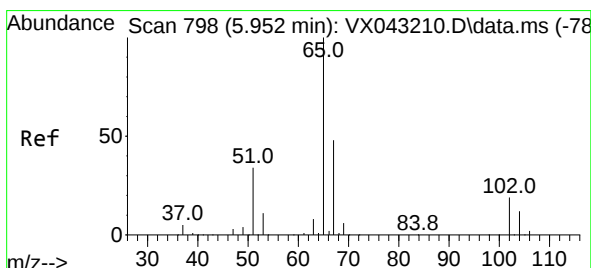
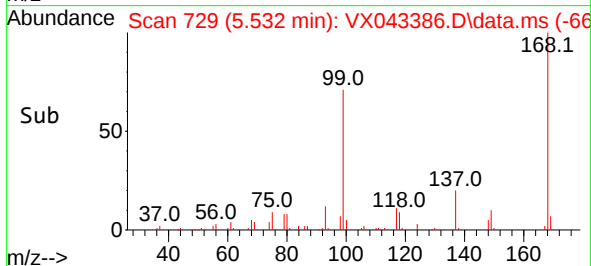
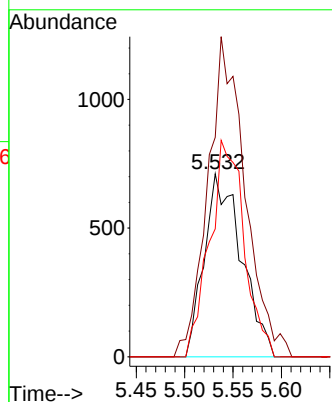


#31
Cyclohexane
Concen: 1.357 ug/l
RT: 5.532 min Scan# 718
Delta R.T. 0.067 min
Lab File: VX043386.D
Acq: 14 Oct 2024 17:12

Instrument :
MSVOA_X
ClientSampleId :

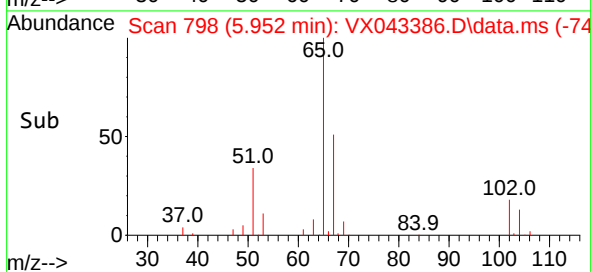
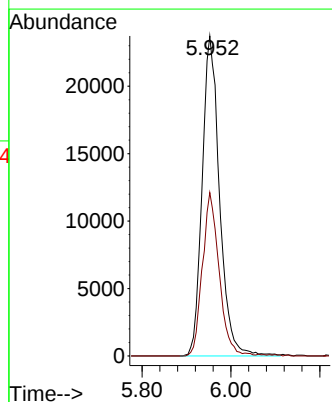
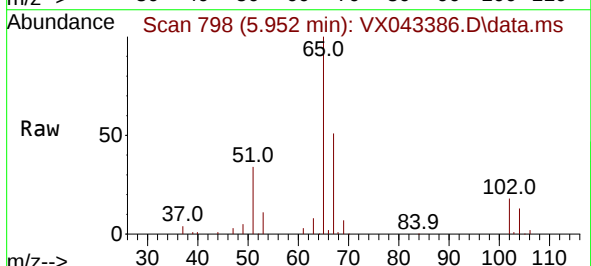


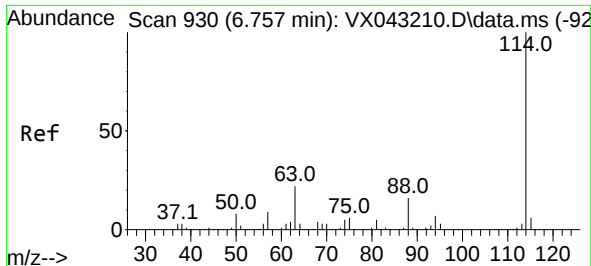
Tgt Ion: 56 Resp: 1899
Ion Ratio Lower Upper
56 100
69 111.1 25.8 38.6#
84 69.9 71.1 106.7#



#33
1,2-Dichloroethane-d4
Concen: 49.921 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043386.D
Acq: 14 Oct 2024 17:12

Tgt Ion: 65 Resp: 64759
Ion Ratio Lower Upper
65 100
67 49.0 0.0 99.0

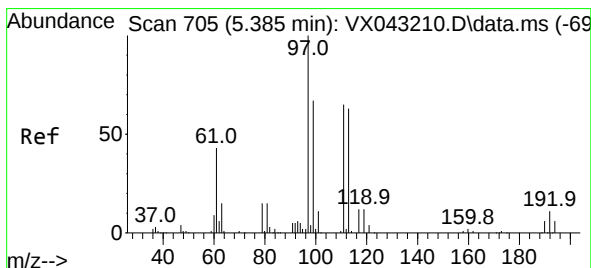
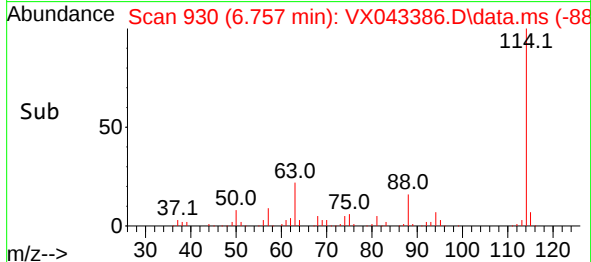
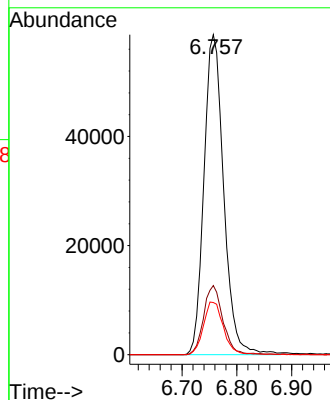
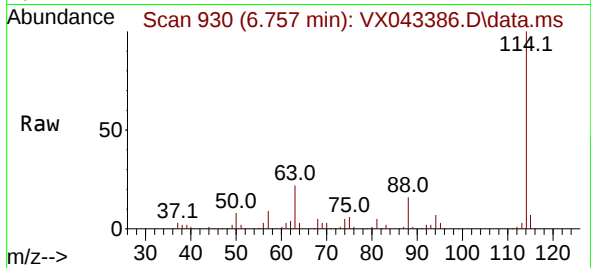




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043386.D
Acq: 14 Oct 2024 17:12

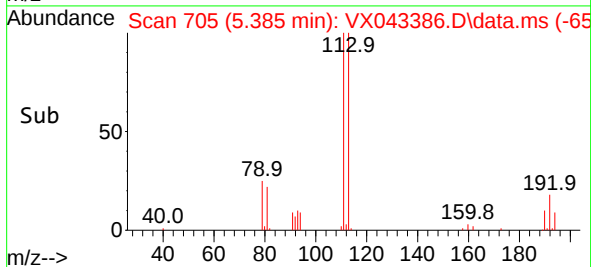
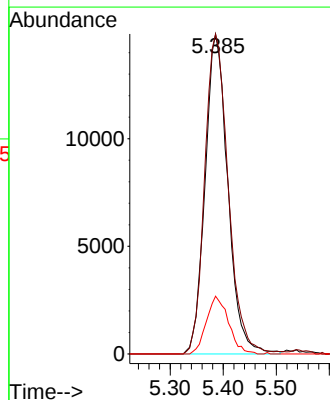
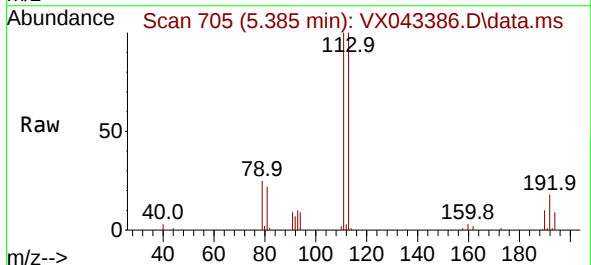
Instrument :
MSVOA_X
ClientSampleId :

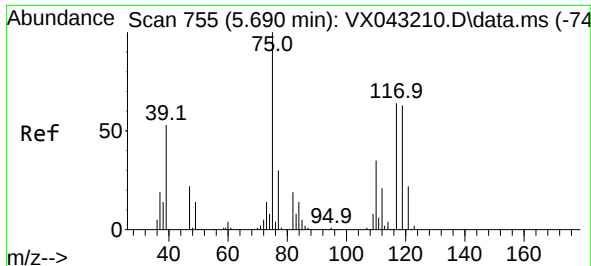
Tgt Ion:114 Resp: 146386
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.0
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 43.849 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043386.D
Acq: 14 Oct 2024 17:12

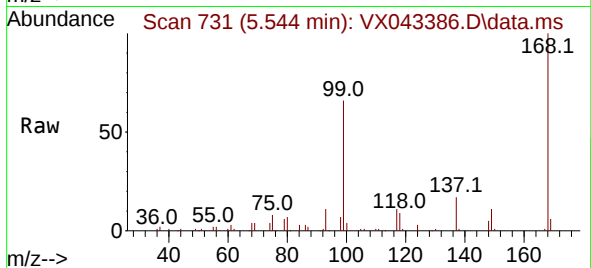
Tgt Ion:113 Resp: 44267
Ion Ratio Lower Upper
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111 103.6 83.4 125.0
192 17.6 14.1 21.1



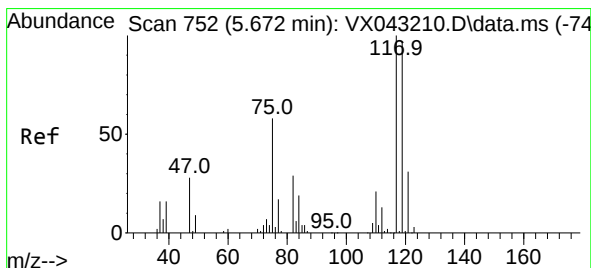
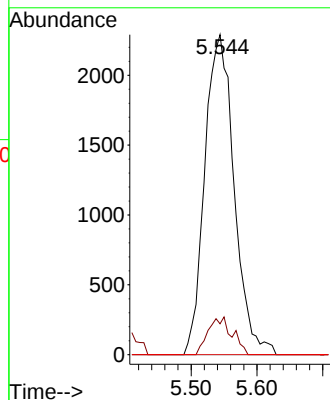
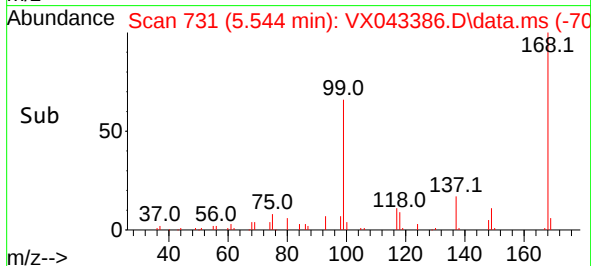


#36
1,1-Dichloropropene
Concen: 5.584 ug/l
RT: 5.544 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX043386.D
Acq: 14 Oct 2024 17:12

Instrument :
MSVOA_X
ClientSampleId :

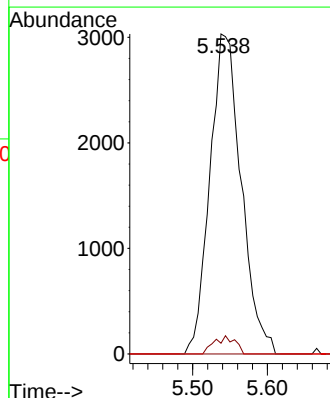
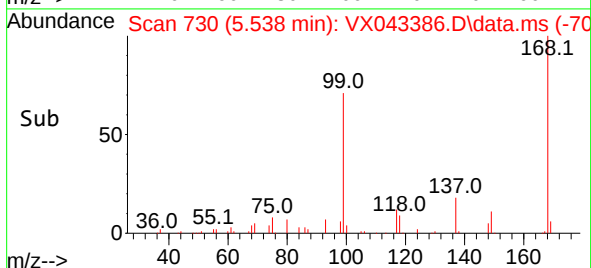
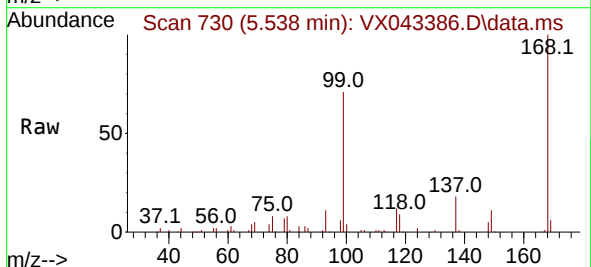


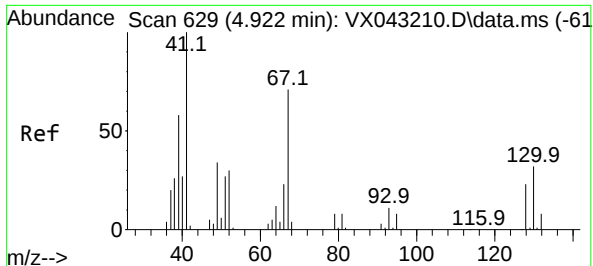
Tgt Ion: 75 Resp: 7122
Ion Ratio Lower Upper
75 100
110 9.6 17.8 53.3#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 5.851 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.134 min
Lab File: VX043386.D
Acq: 14 Oct 2024 17:12

Tgt Ion: 117 Resp: 8834
Ion Ratio Lower Upper
117 100
119 3.4 77.7 116.5#
121 0.0 24.3 36.5#

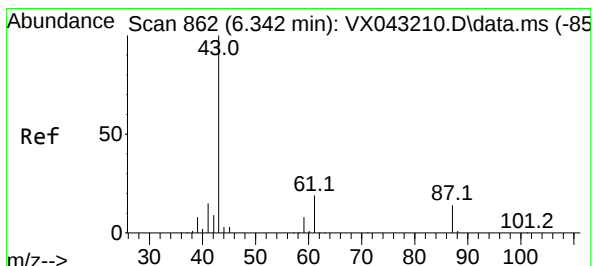
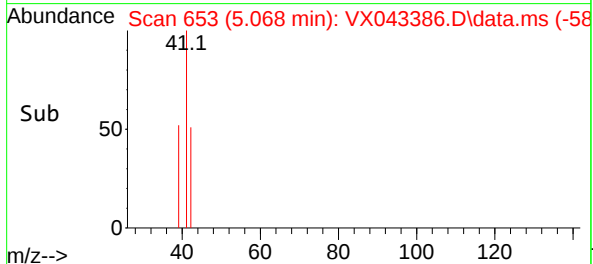
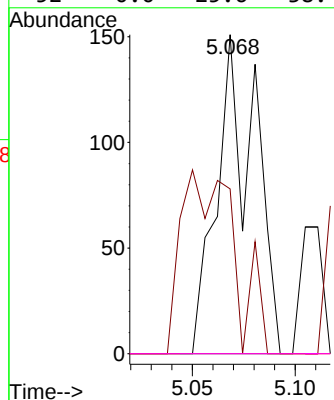
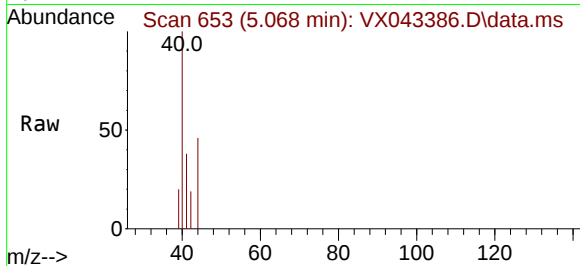




#41
Methacrylonitrile
Concen: 0.241 ug/l
RT: 5.068 min Scan# 61
Delta R.T. 0.146 min
Lab File: VX043386.D
Acq: 14 Oct 2024 17:12

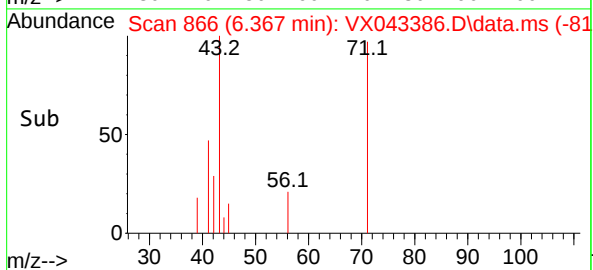
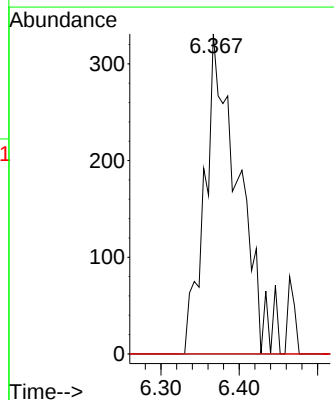
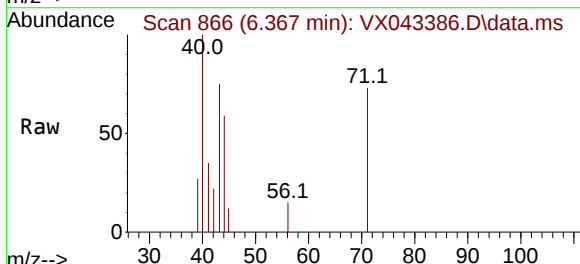
Instrument :
MSVOA_X
ClientSampleId :

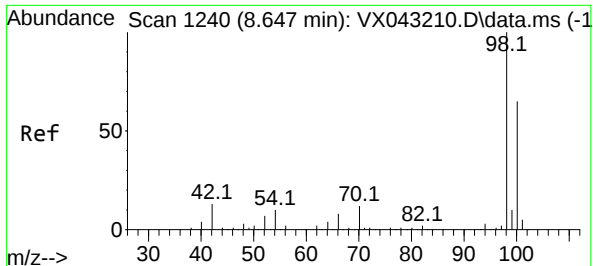
Tgt Ion:	41	Resp:	192
Ion	Ratio	Lower	Upper
41	100		
39	81.8	45.0	67.4#
67	0.0	56.0	84.0#
52	0.0	25.6	38.4#



#43
Isopropyl Acetate
Concen: 0.393 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.025 min
Lab File: VX043386.D
Acq: 14 Oct 2024 17:12

Tgt Ion:	43	Resp:	993
Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.1	22.7#
87	0.0	10.8	16.2#

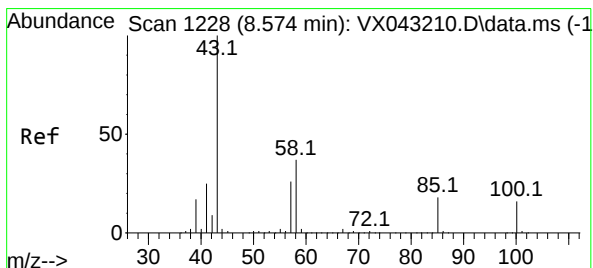
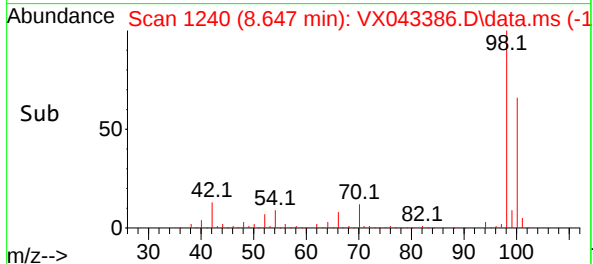
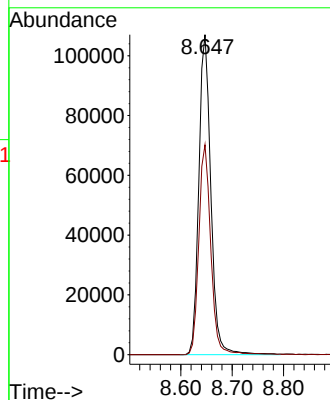
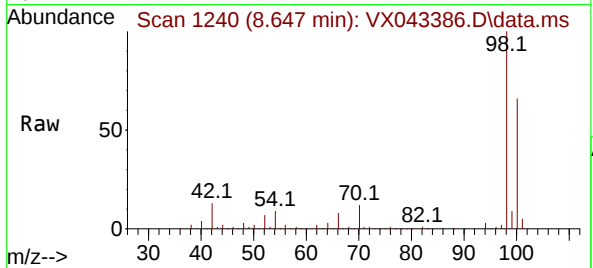




#50
Toluene-d8
Concen: 49.740 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043386.D
Acq: 14 Oct 2024 17:12

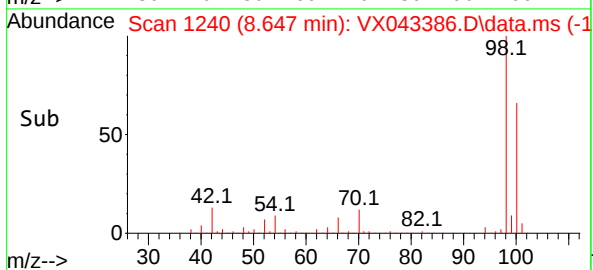
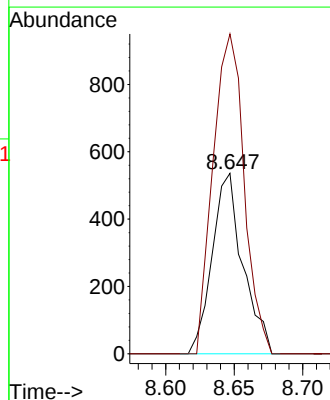
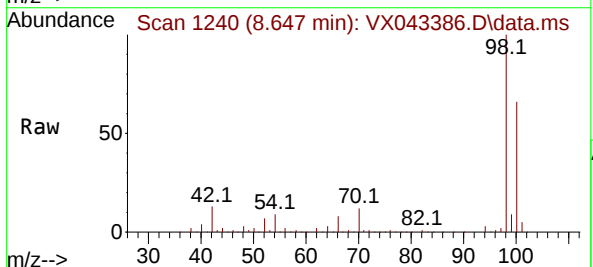
Instrument :
MSVOA_X
ClientSampleId :

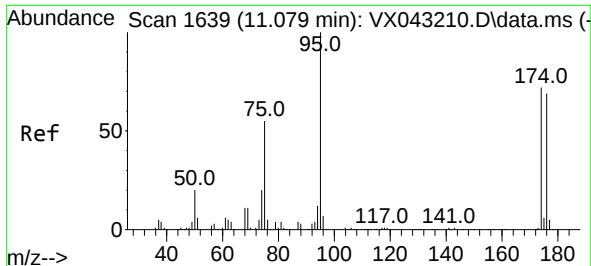
Tgt Ion: 98 Resp: 174016
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 0.544 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX043386.D
Acq: 14 Oct 2024 17:12

Tgt Ion: 43 Resp: 836
Ion Ratio Lower Upper
43 100
58 179.8 30.0 45.0#

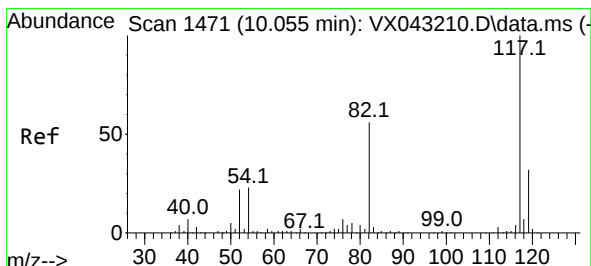
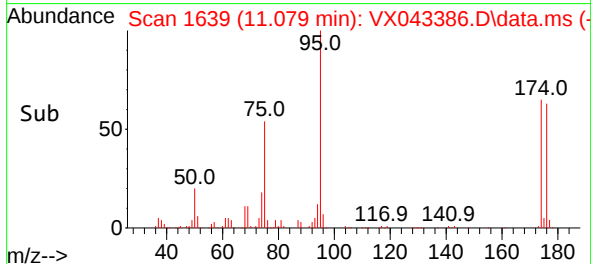
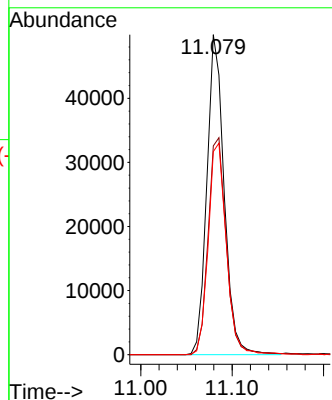
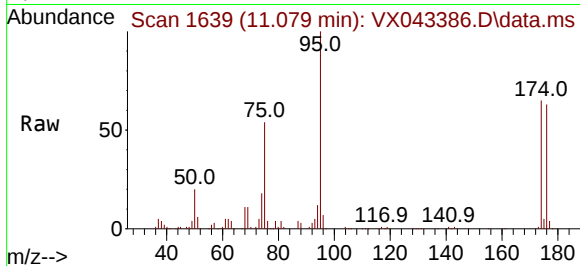




#62
4-Bromofluorobenzene
Concen: 51.460 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043386.D
Acq: 14 Oct 2024 17:12

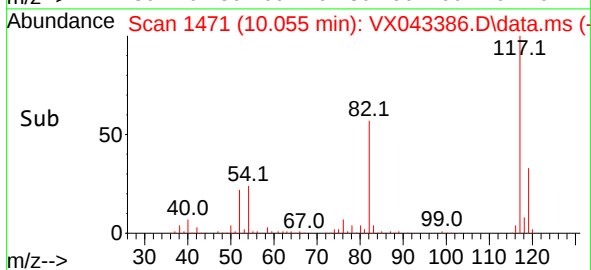
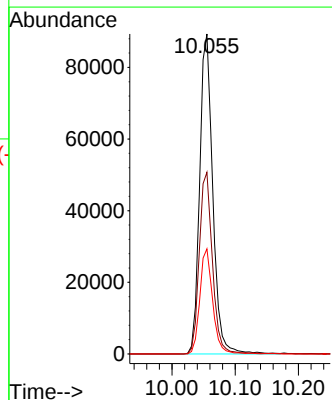
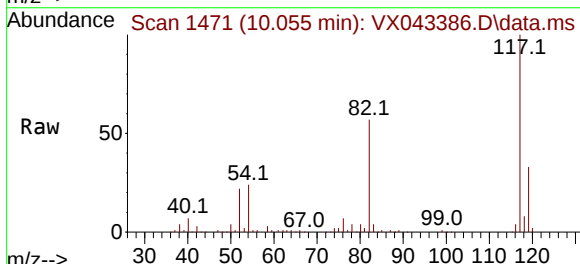
Instrument :
MSVOA_X
ClientSampleId :

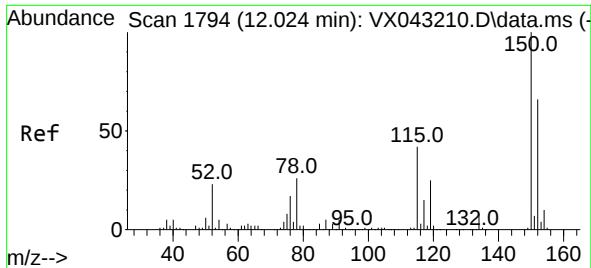
Tgt Ion: 95 Resp: 65405
Ion Ratio Lower Upper
95 100
174 71.4 0.0 145.0
176 69.4 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043386.D
Acq: 14 Oct 2024 17:12

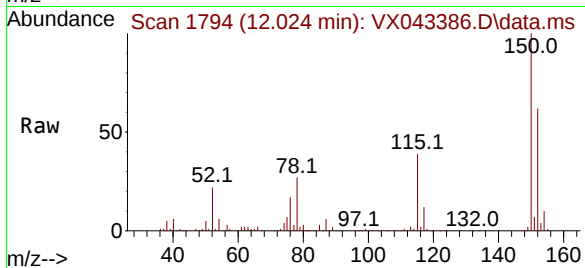
Tgt Ion: 117 Resp: 128896
Ion Ratio Lower Upper
117 100
82 56.7 45.0 67.6
119 32.9 25.3 37.9



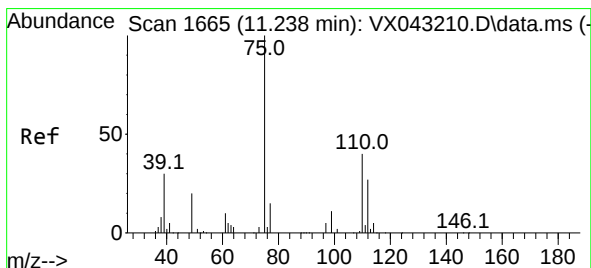
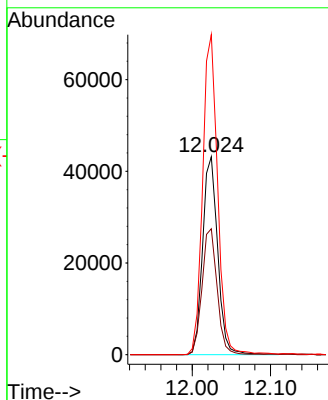
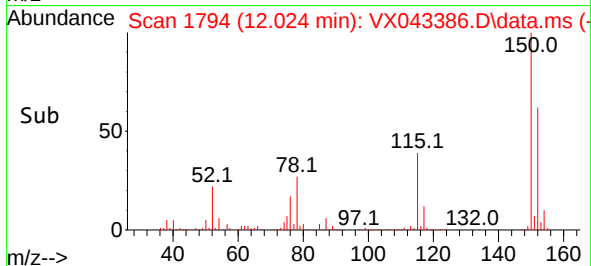


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043386.D
Acq: 14 Oct 2024 17:12

Instrument :
MSVOA_X
ClientSampleId :

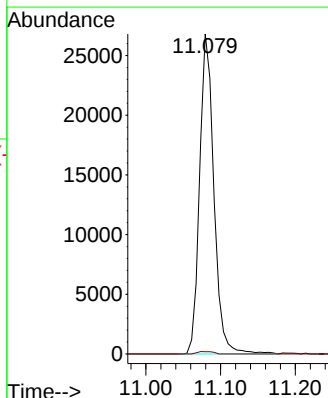
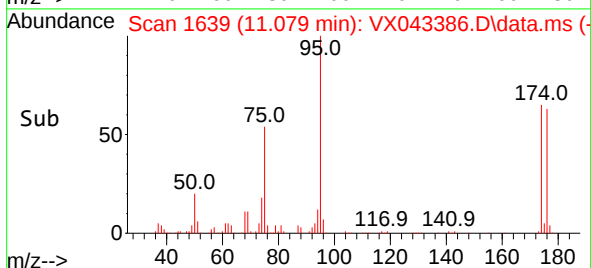
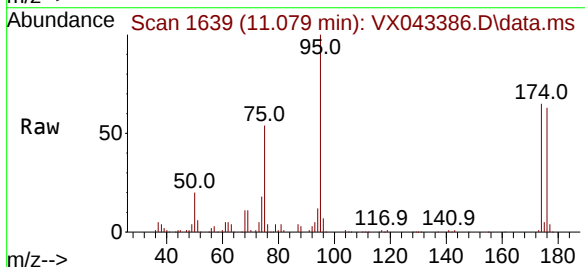


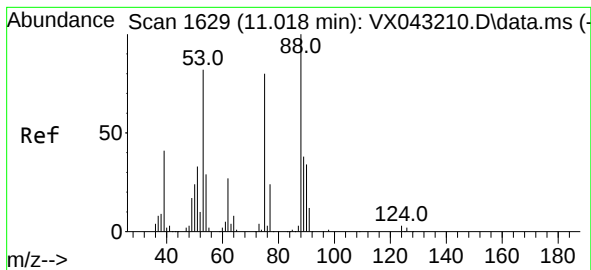
Tgt Ion:152 Resp: 57613
Ion Ratio Lower Upper
152 100
115 63.7 44.1 132.3
150 160.6 0.0 347.4



#76
1,2,3-Trichloropropane
Concen: 27.866 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX043386.D
Acq: 14 Oct 2024 17:12

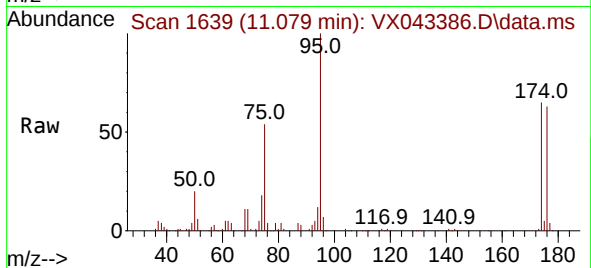
Tgt Ion: 75 Resp: 35610
Ion Ratio Lower Upper
75 100
77 0.8 22.0 66.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.218 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043386.D
Acq: 14 Oct 2024 17:12

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 35610
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 38.6 58.0#

