

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043400.D
 Acq On : 15 Oct 2024 01:09 pm
 Operator : JC/MD
 Sample : P4397-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 16 01:54:52 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)

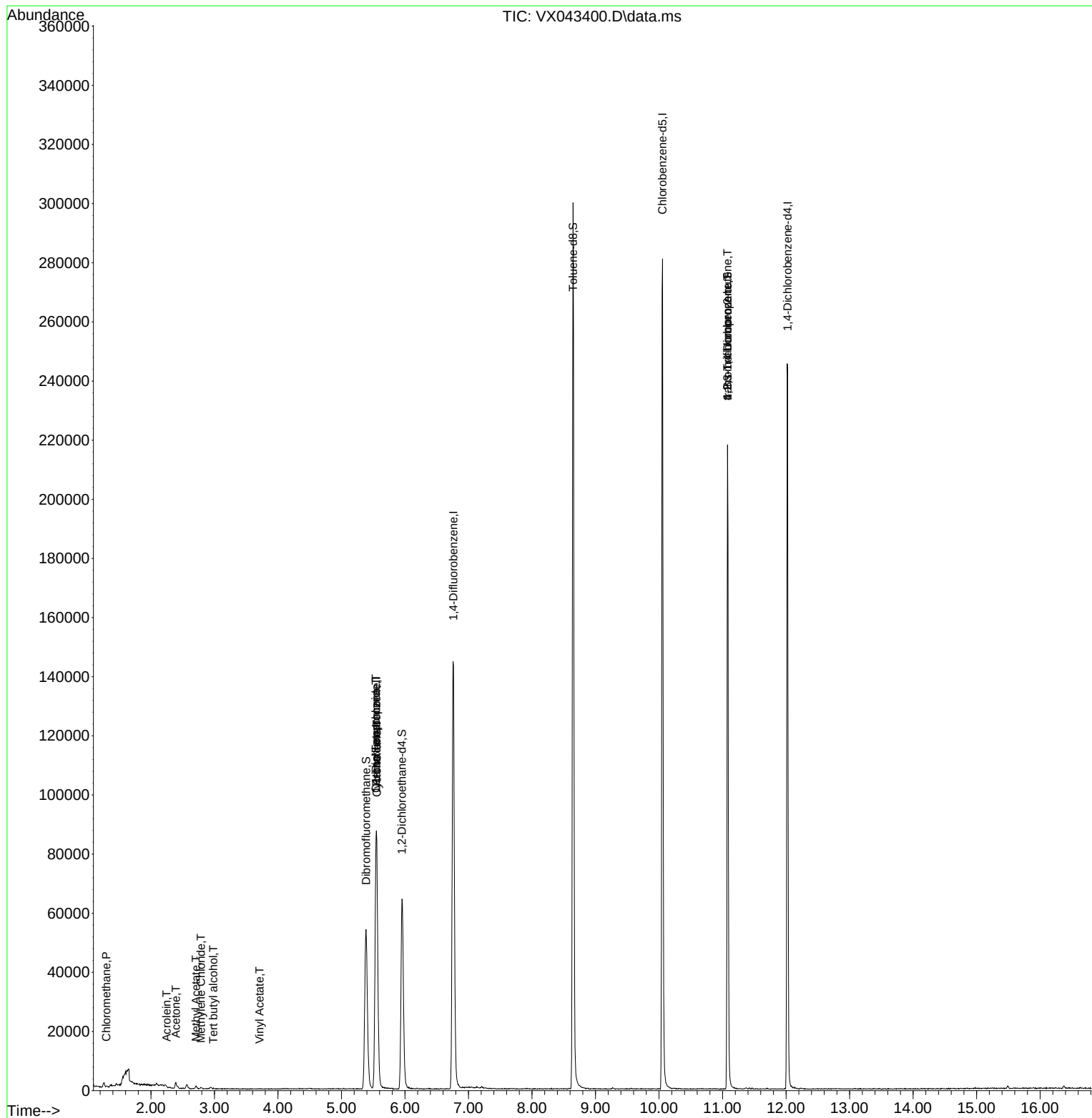
Internal Standards						
1) Pentafluorobenzene	5.550	168	80908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	148484	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50389	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66434	50.277	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.560%	
35) Dibromofluoromethane	5.385	113	48941	47.794	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.580%	
50) Toluene-d8	8.647	98	176310	49.684	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.360%	
62) 4-Bromofluorobenzene	11.079	95	61059	47.362	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 94.720%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	287	0.296	ug/l	90
11) Tert butyl alcohol	2.983	59	142	0.565	ug/l #	71
13) Acrolein	2.245	56	82	0.345	ug/l #	7
16) Acetone	2.392	43	2387	4.326	ug/l	99
18) Methyl Acetate	2.709	43	1022	0.738	ug/l #	89
20) Methylene Chloride	2.788	84	265	0.260	ug/l #	64
23) Vinyl Acetate	3.709	43	20	6.345	ug/l #	71
31) Cyclohexane	5.556	56	1925	1.350	ug/l #	40
36) 1,1-Dichloropropene	5.544	75	6970	5.388	ug/l #	51
38) Carbon Tetrachloride	5.544	117	9010	5.883	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	33156	29.665	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	33156	76.881	ug/l #	8

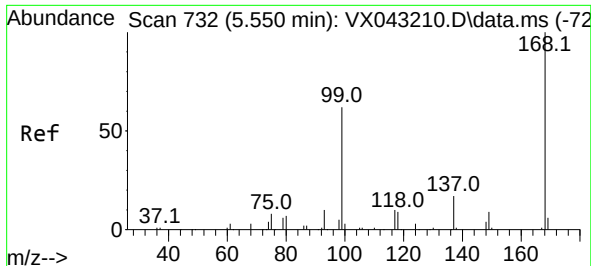
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
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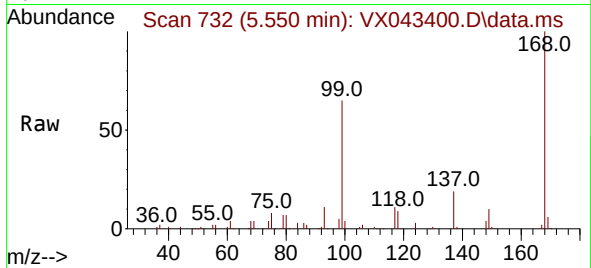
Quant Time: Oct 16 01:54:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
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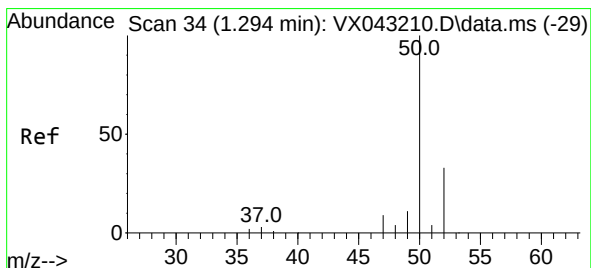
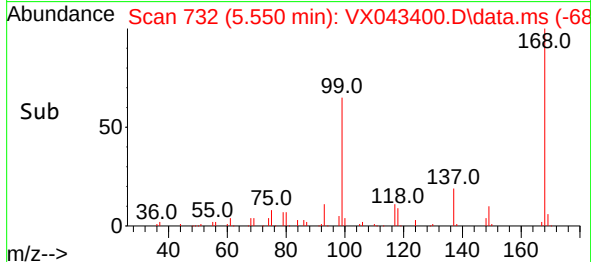
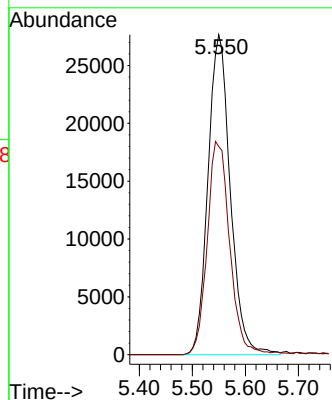


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043400.D
Acq: 15 Oct 2024 01:09 pm

Instrument :
MSVOA_X
ClientSampleId :

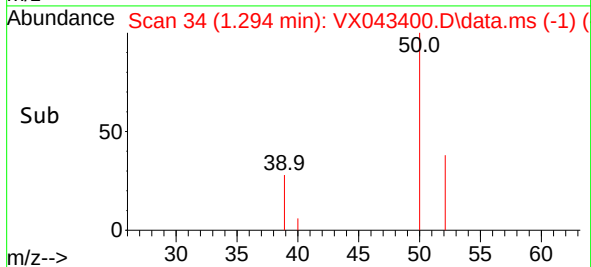
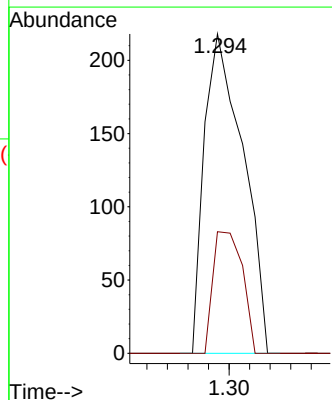
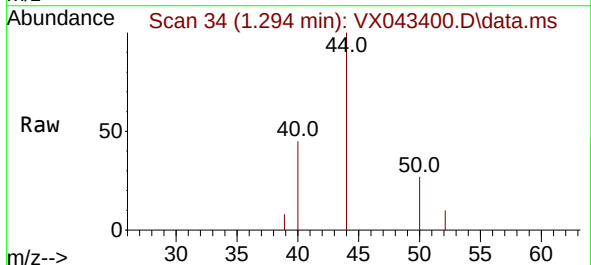


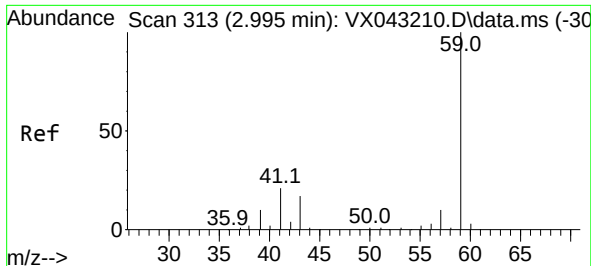
Tgt Ion:168 Resp: 80908
Ion Ratio Lower Upper
168 100
99 65.1 49.7 74.5



#3
Chloromethane
Concen: 0.296 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043400.D
Acq: 15 Oct 2024 01:09 pm

Tgt Ion: 50 Resp: 287
Ion Ratio Lower Upper
50 100
52 38.1 26.1 39.1





#11

Tert butyl alcohol

Concen: 0.565 ug/l

RT: 2.983 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX043400.D

Acq: 15 Oct 2024 01:09

Instrument :

MSVOA_X

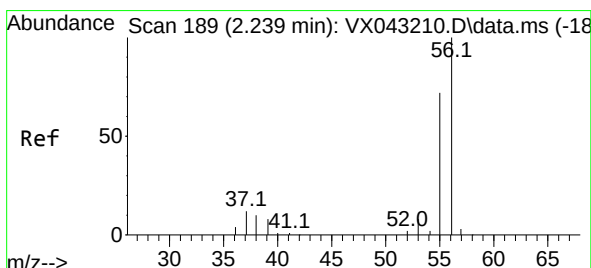
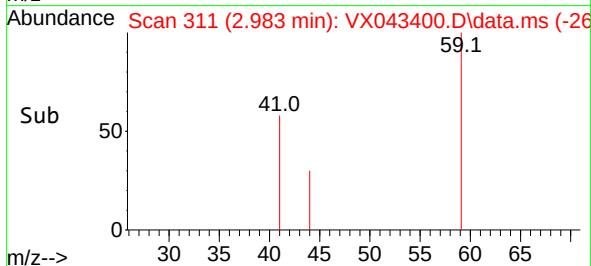
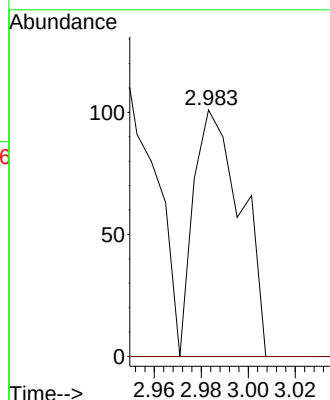
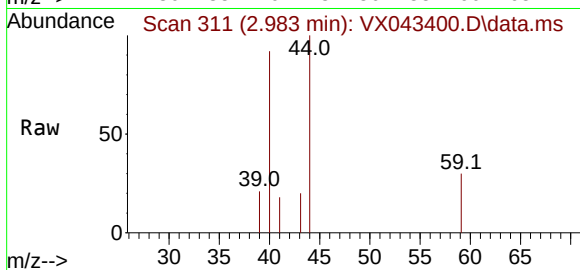
ClientSampleId :

Tgt Ion: 59 Resp: 142

Ion Ratio Lower Upper

59 100

57 0.0 8.6 13.0#



#13

Acrolein

Concen: 0.345 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX043400.D

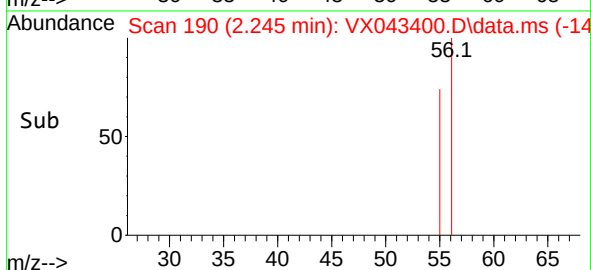
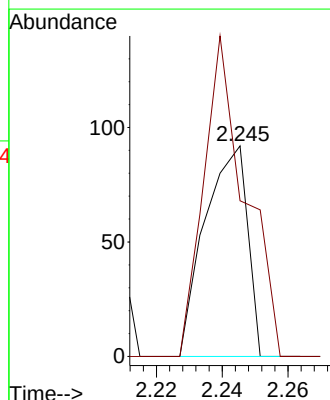
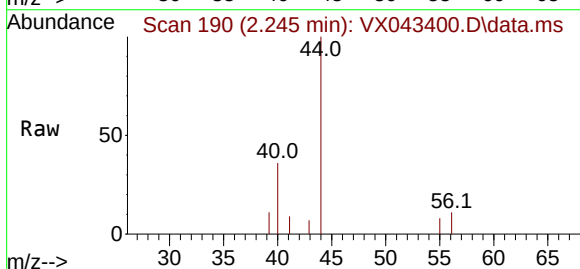
Acq: 15 Oct 2024 01:09 pm

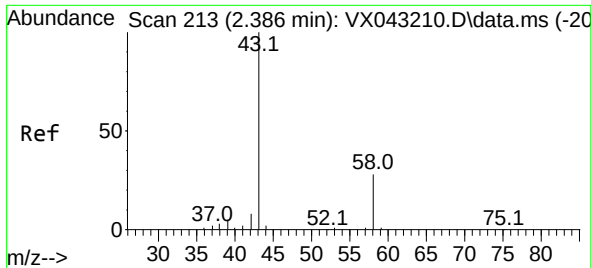
Tgt Ion: 56 Resp: 82

Ion Ratio Lower Upper

56 100

55 148.8 57.4 86.0#





#16

Acetone

Concen: 4.326 ug/l

RT: 2.392 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX043400.D

Acq: 15 Oct 2024 01:09

Instrument :

MSVOA_X

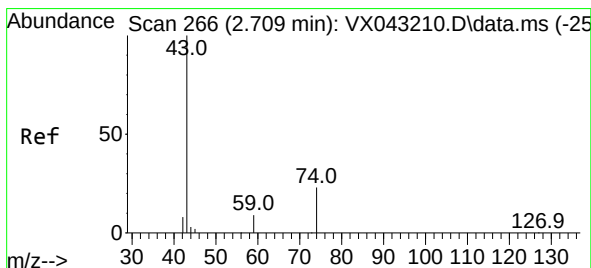
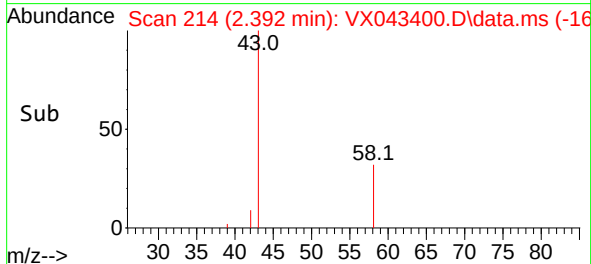
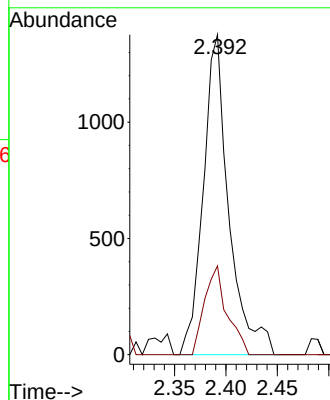
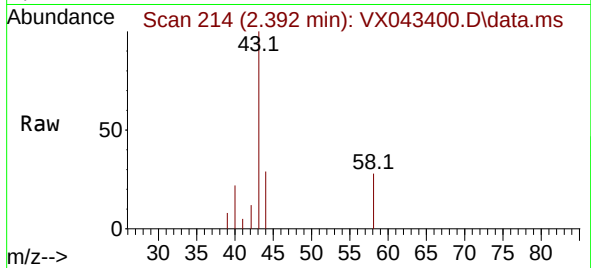
ClientSampleId :

Tgt Ion: 43 Resp: 2387

Ion Ratio Lower Upper

43 100

58 27.8 22.6 33.8



#18

Methyl Acetate

Concen: 0.738 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX043400.D

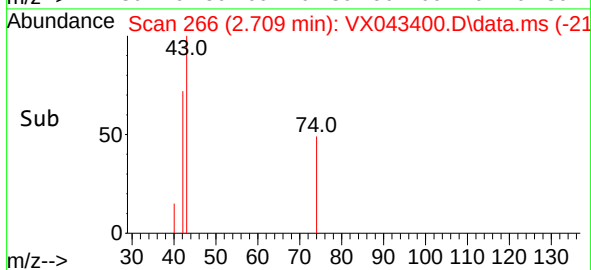
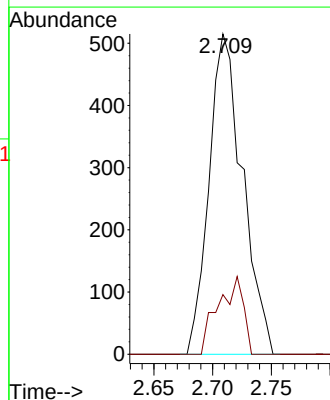
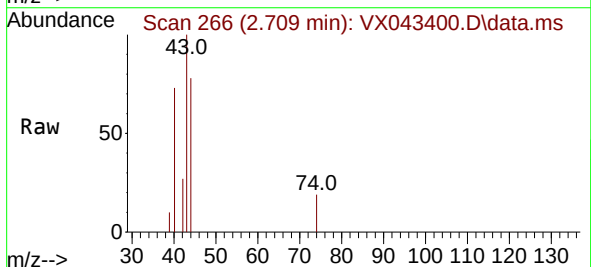
Acq: 15 Oct 2024 01:09 pm

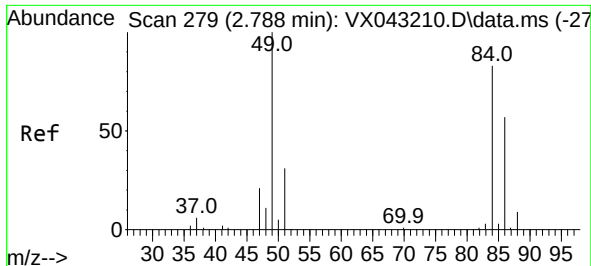
Tgt Ion: 43 Resp: 1022

Ion Ratio Lower Upper

43 100

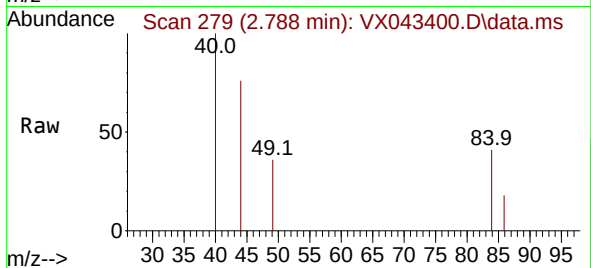
74 18.3 19.1 28.7#



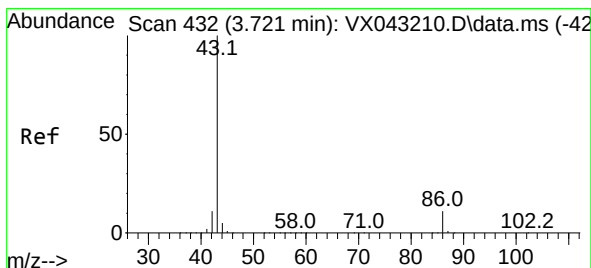
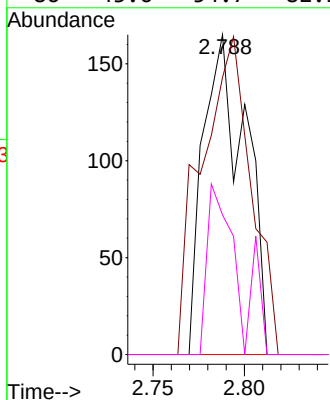


#20
Methylene Chloride
Concen: 0.260 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043400.D
Acq: 15 Oct 2024 01:09

Instrument :
MSVOA_X
ClientSampleId :

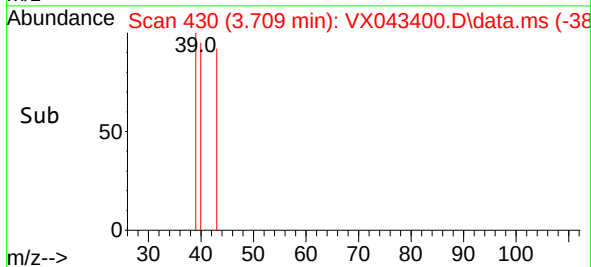
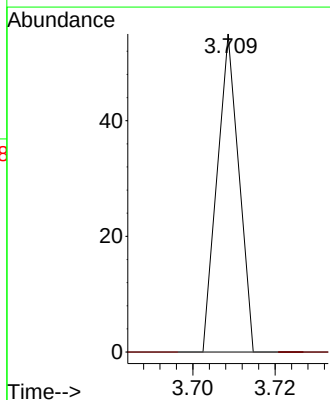
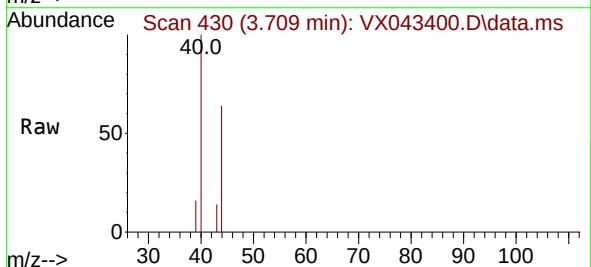


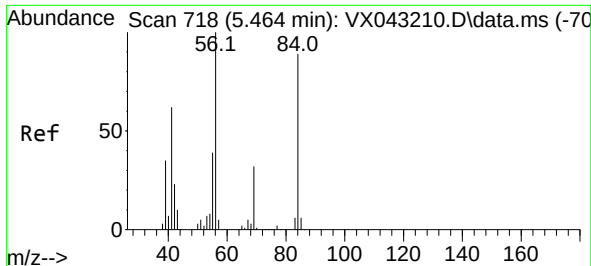
Tgt Ion: 84	Resp: 265		
Ion	Ratio	Lower	Upper
84	100		
49	86.7	96.7	145.1#
51	0.0	30.4	45.6#
86	43.6	54.7	82.1#



#23
Vinyl Acetate
Concen: 6.345 ug/l
RT: 3.709 min Scan# 430
Delta R.T. -0.012 min
Lab File: VX043400.D
Acq: 15 Oct 2024 01:09 pm

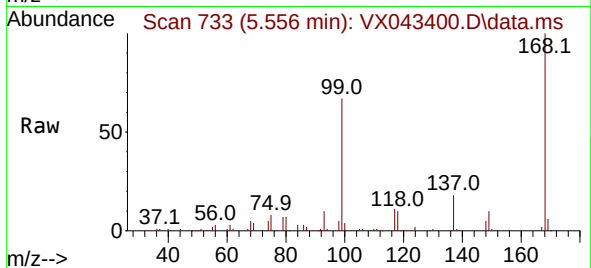
Tgt Ion: 43	Resp: 20
Ion Ratio	Lower Upper
43 100	
86 0.0	8.8 13.2#



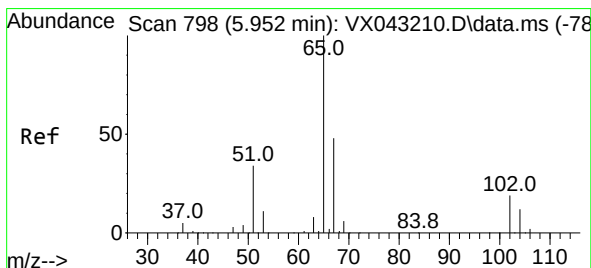
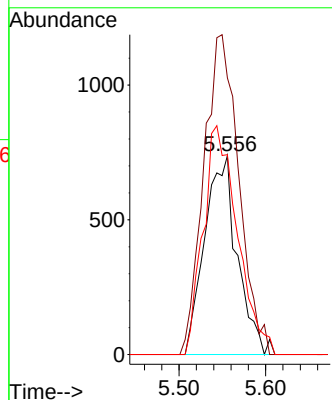
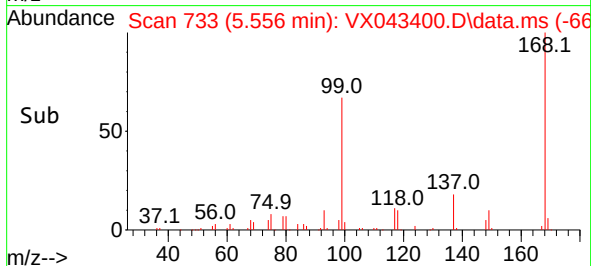


#31
Cyclohexane
Concen: 1.350 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.091 min
Lab File: VX043400.D
Acq: 15 Oct 2024 01:09 pm

Instrument :
MSVOA_X
ClientSampleId :

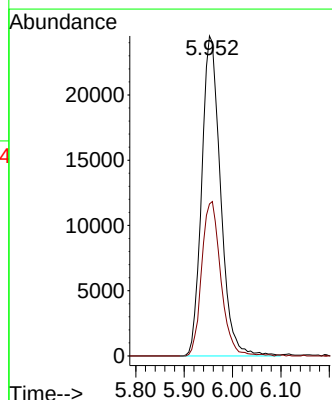
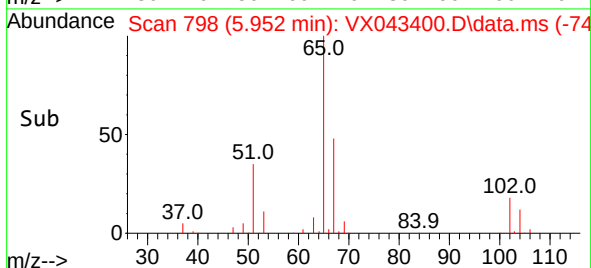
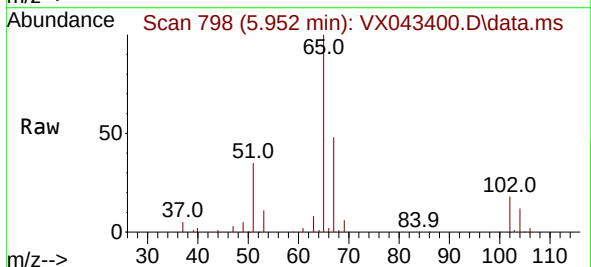


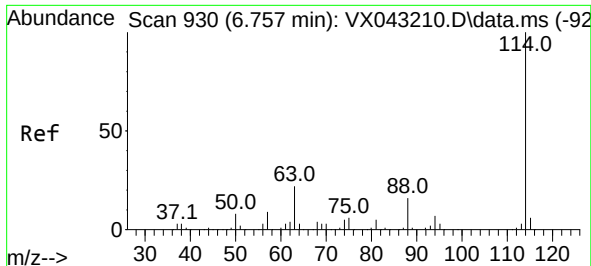
Tgt Ion: 56 Resp: 1925
Ion Ratio Lower Upper
56 100
69 139.2 25.8 38.6#
84 100.5 71.1 106.7



#33
1,2-Dichloroethane-d4
Concen: 50.277 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043400.D
Acq: 15 Oct 2024 01:09 pm

Tgt Ion: 65 Resp: 66434
Ion Ratio Lower Upper
65 100
67 49.0 0.0 99.0

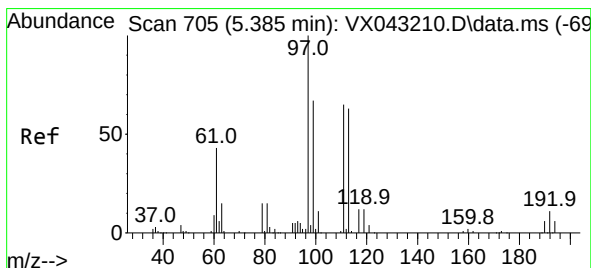
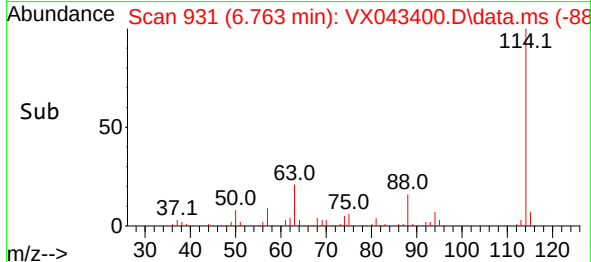
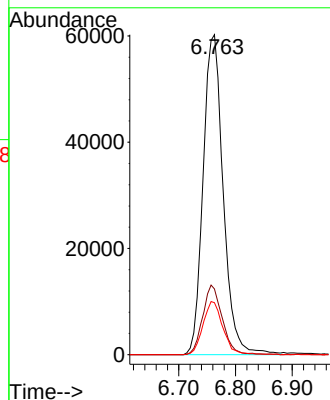
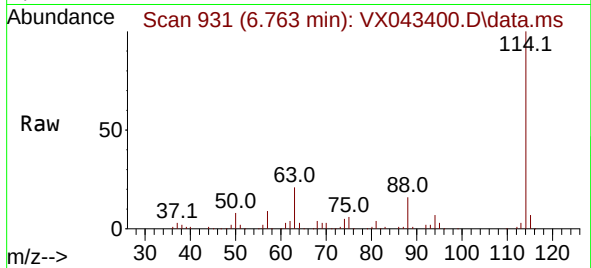




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX043400.D
Acq: 15 Oct 2024 01:09 pm

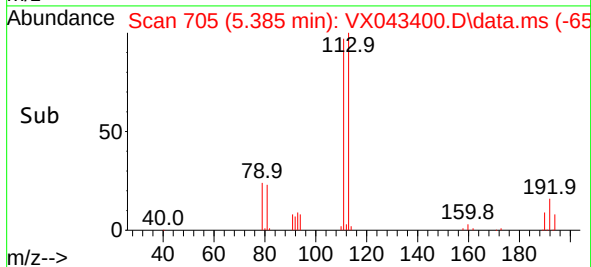
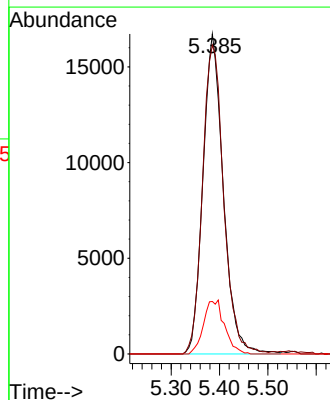
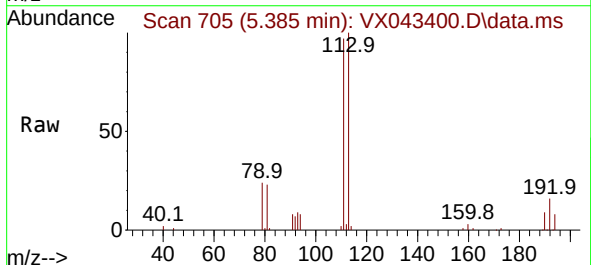
Instrument :
MSVOA_X
ClientSampleId :

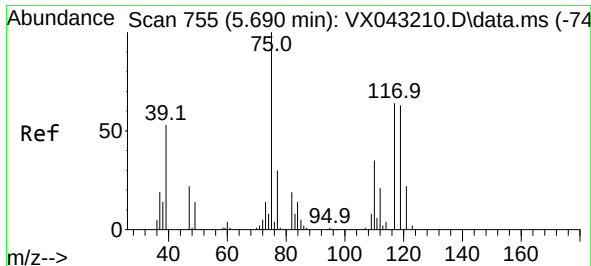
Tgt Ion:114 Resp: 148484
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.0
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.794 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043400.D
Acq: 15 Oct 2024 01:09 pm

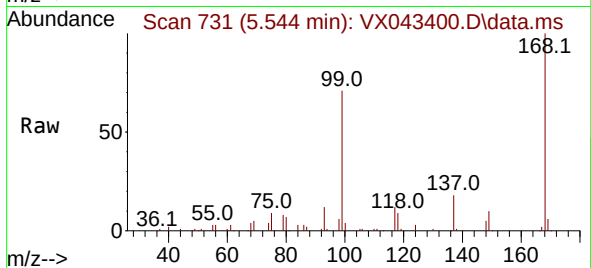
Tgt Ion:113 Resp: 48941
Ion Ratio Lower Upper
113 100
111 100.1 83.4 125.0
192 17.3 14.1 21.1



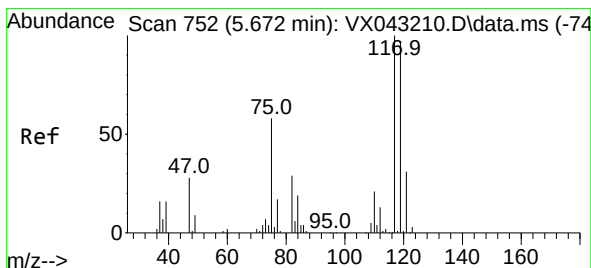
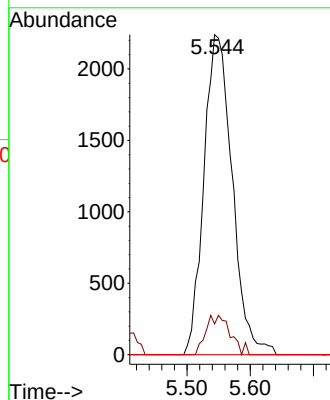
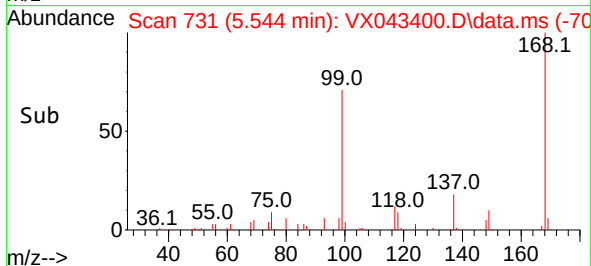


#36
1,1-Dichloropropene
Concen: 5.388 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX043400.D
Acq: 15 Oct 2024 01:09

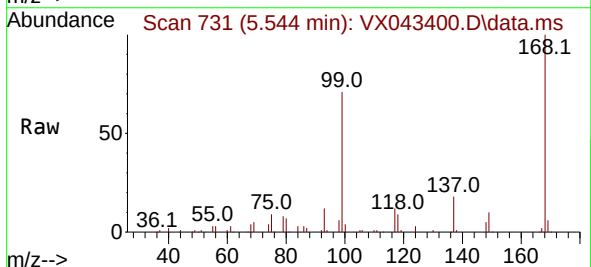
Instrument :
MSVOA_X
ClientSampleId :



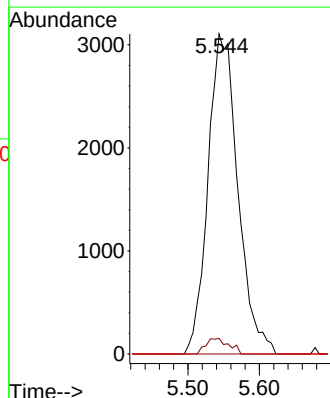
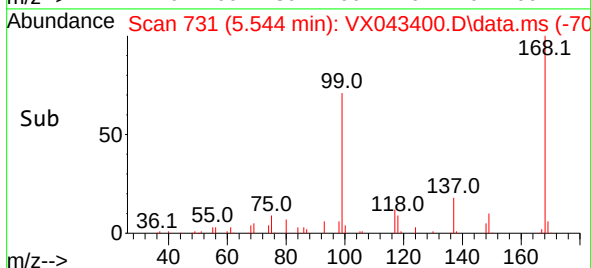
Tgt Ion: 75 Resp: 6970
Ion Ratio Lower Upper
75 100
110 10.6 17.8 53.3#
77 0.0 24.9 37.3#

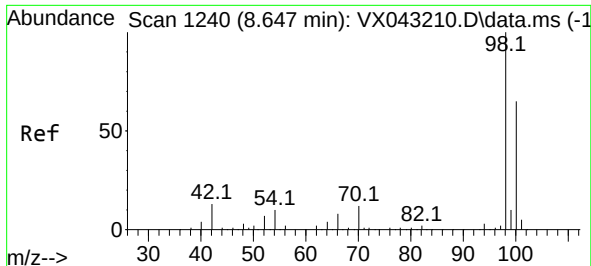


#38
Carbon Tetrachloride
Concen: 5.883 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX043400.D
Acq: 15 Oct 2024 01:09 pm



Tgt Ion: 117 Resp: 9010
Ion Ratio Lower Upper
117 100
119 4.9 77.7 116.5#
121 0.0 24.3 36.5#

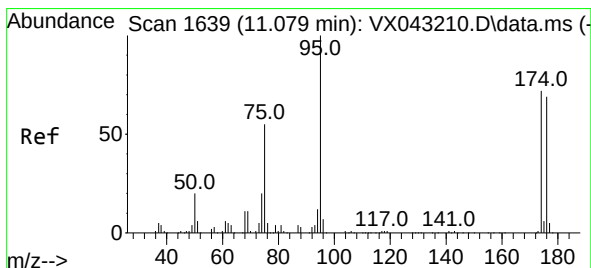
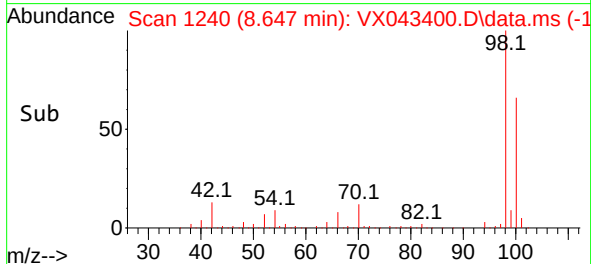
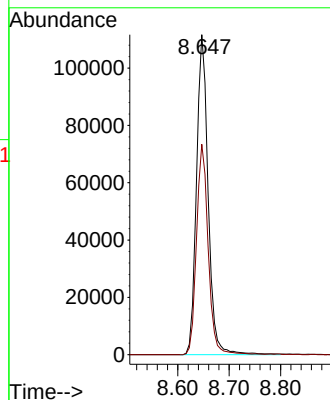
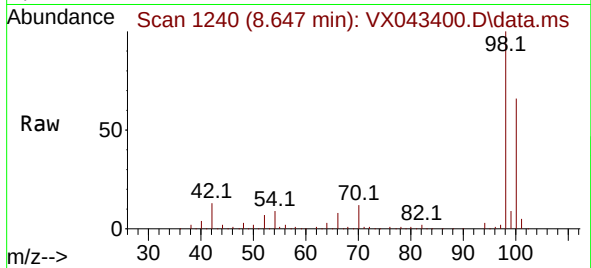




#50
Toluene-d8
Concen: 49.684 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043400.D
Acq: 15 Oct 2024 01:09

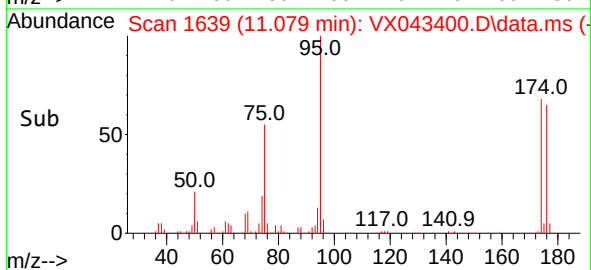
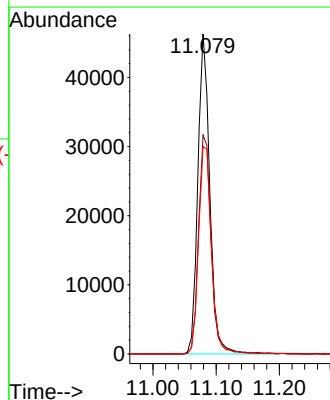
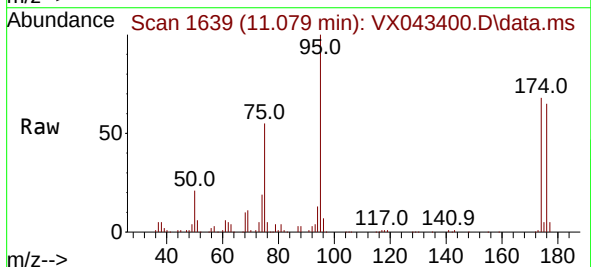
Instrument :
MSVOA_X
ClientSampleId :

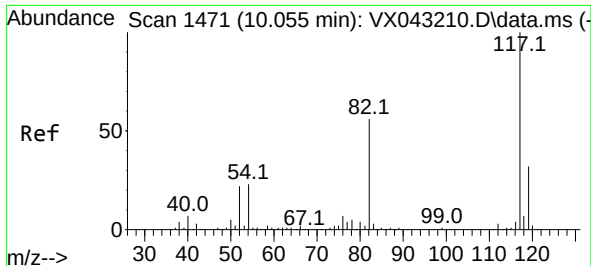
Tgt Ion: 98 Resp: 176310
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.362 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043400.D
Acq: 15 Oct 2024 01:09 pm

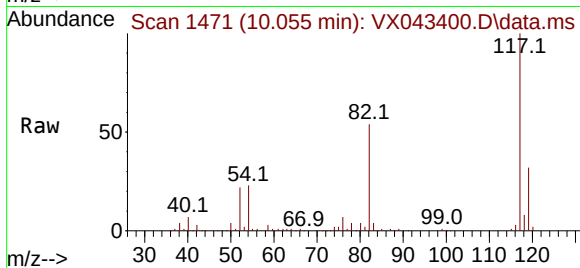
Tgt Ion: 95 Resp: 61059
Ion Ratio Lower Upper
95 100
174 71.8 0.0 145.0
176 69.6 0.0 143.0



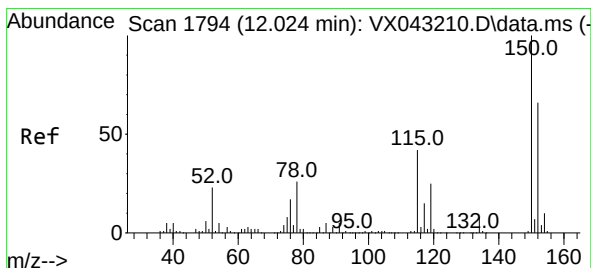
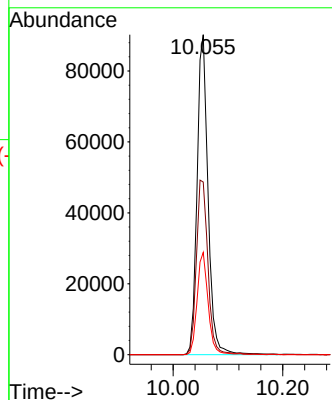
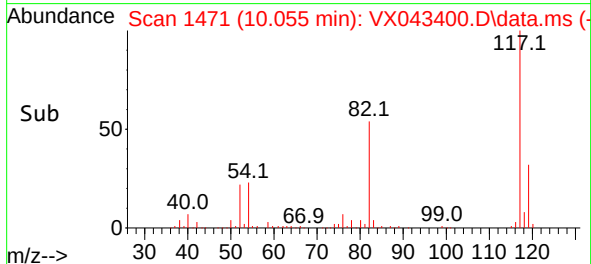


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043400.D
Acq: 15 Oct 2024 01:09

Instrument :
MSVOA_X
ClientSampleId :

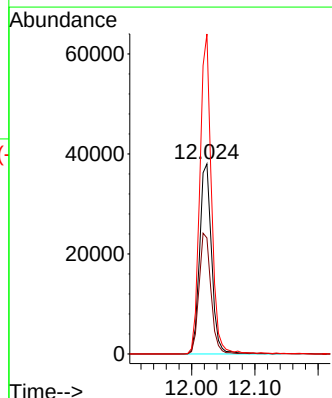
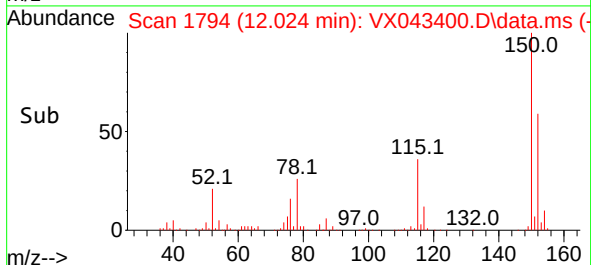
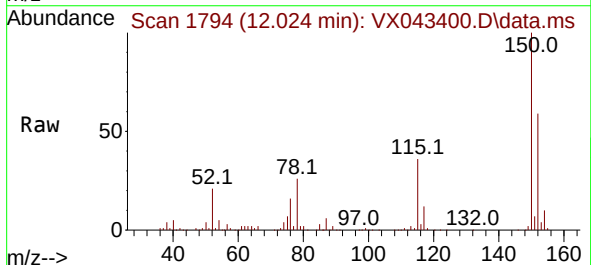


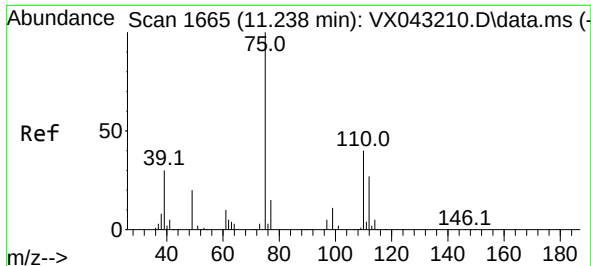
Tgt Ion:117 Resp: 126066
Ion Ratio Lower Upper
117 100
82 54.0 45.0 67.6
119 32.0 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043400.D
Acq: 15 Oct 2024 01:09 pm

Tgt Ion:152 Resp: 50389
Ion Ratio Lower Upper
152 100
115 63.1 44.1 132.3
150 161.3 0.0 347.4

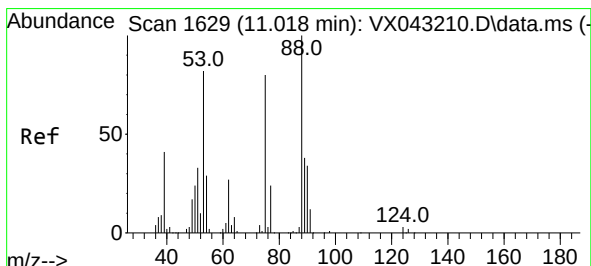
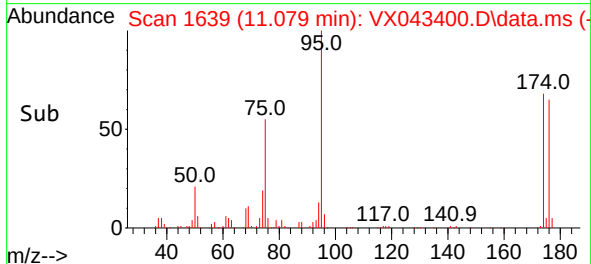
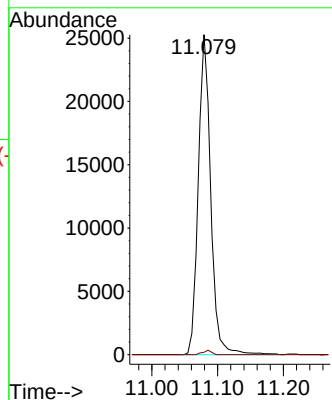
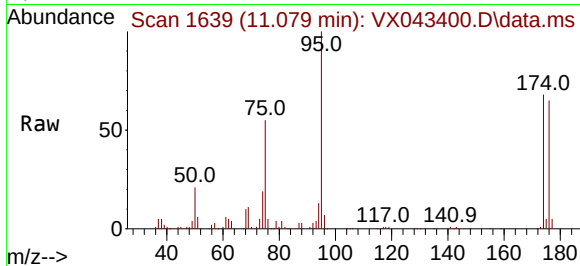




#76
1,2,3-Trichloropropane
Concen: 29.665 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX043400.D
Acq: 15 Oct 2024 01:09 pm

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 33156
Ion Ratio Lower Upper
75 100
77 1.0 22.0 66.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 76.881 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043400.D
Acq: 15 Oct 2024 01:09 pm

Tgt Ion: 75 Resp: 33156
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 38.6 58.0#

