

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
 Data File : VX045628.D
 Acq On : 07 Apr 2025 14:58
 Operator : JC/MD
 Sample : Q1741-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-06B-74-040425

Quant Time: Apr 08 01:36:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

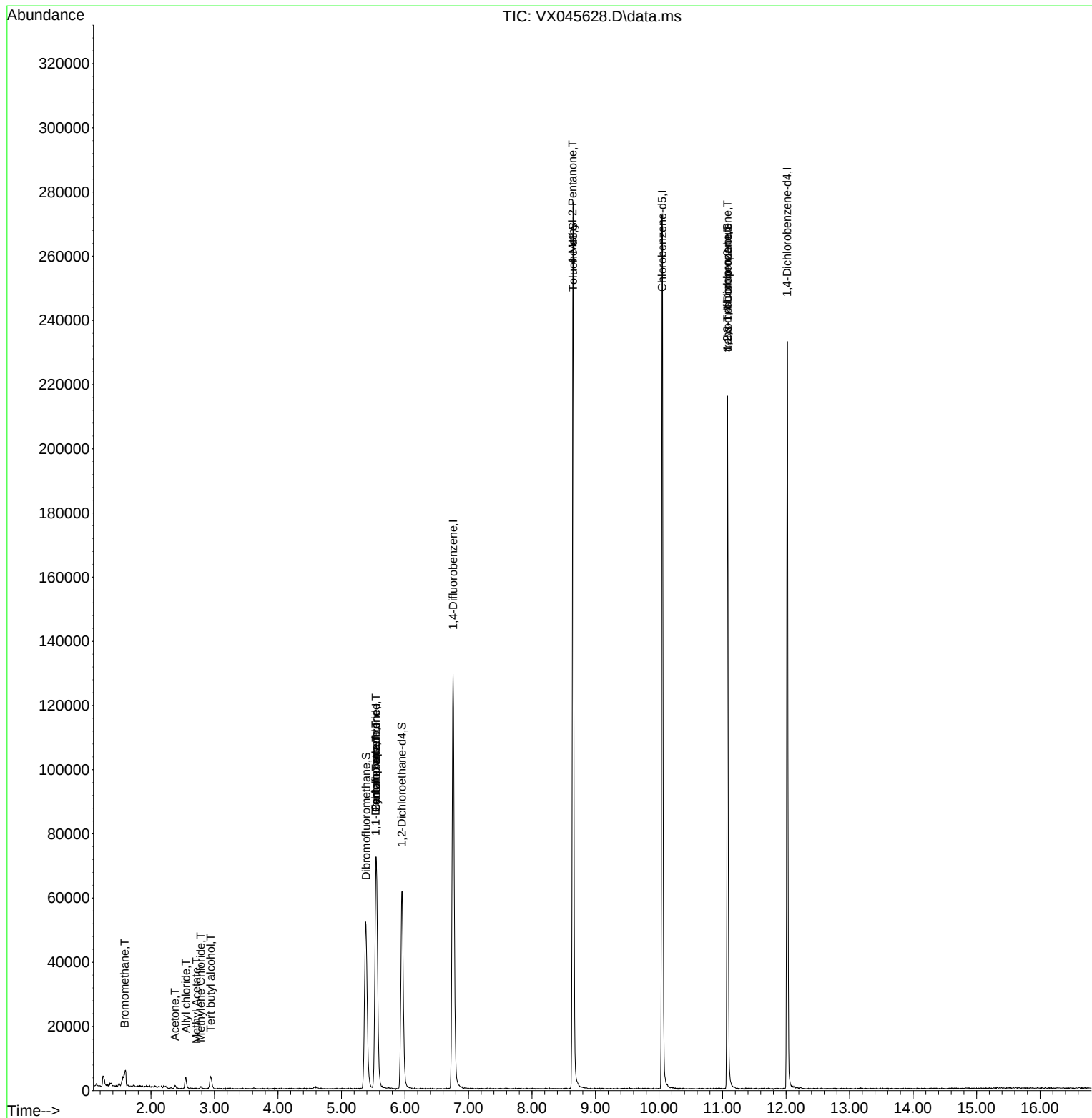
Internal Standards						
1) Pentafluorobenzene	5.544	168	61889	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	120906	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	114272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	44488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63144	55.791	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.580%			
35) Dibromofluoromethane	5.385	113	45743	53.324	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.640%			
50) Toluene-d8	8.647	98	153341	51.213	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.420%			
62) 4-Bromofluorobenzene	11.079	95	53884	49.407	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.820%			
Target Compounds						Qvalue
5) Bromomethane	1.587	94	108	0.262	ug/l #	3
11) Tert butyl alcohol	2.941	59	2290	15.056	ug/l #	72
14) Allyl chloride	2.550	41	442	0.314	ug/l #	56
16) Acetone	2.380	43	967	2.081	ug/l #	89
18) Methyl Acetate	2.715	43	226	0.211	ug/l #	54
20) Methylene Chloride	2.782	84	330	0.379	ug/l #	79
31) Cyclohexane	5.544	56	1715	1.235	ug/l #	1
36) 1,1-Dichloropropene	5.538	75	6173	5.330	ug/l #	52
38) Carbon Tetrachloride	5.544	117	7212	5.761	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	927	0.632	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	31979	29.469	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	31979	100.015	ug/l #	1

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
Data File : VX045628.D
Acq On : 07 Apr 2025 14:58
Operator : JC/MD
Sample : Q1741-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-74-040425

Quant Time: Apr 08 01:36:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

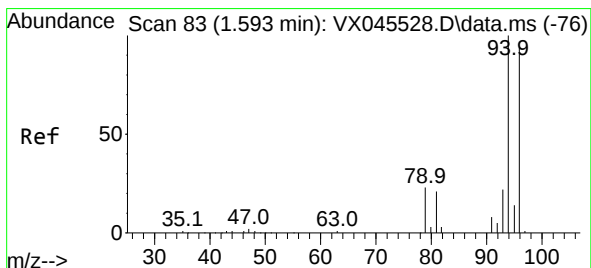
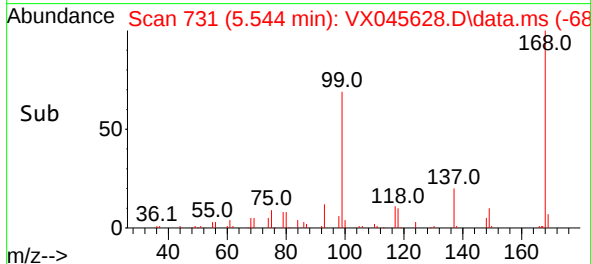
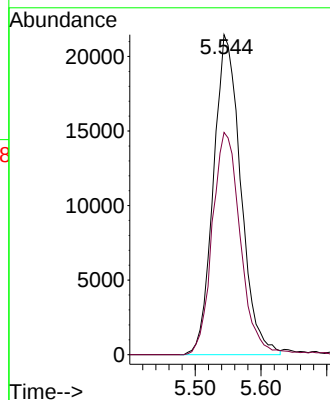
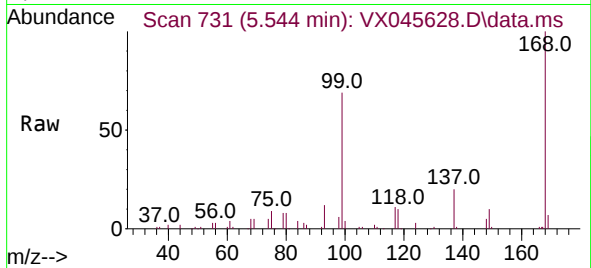




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045628.D
Acq: 07 Apr 2025 14:58

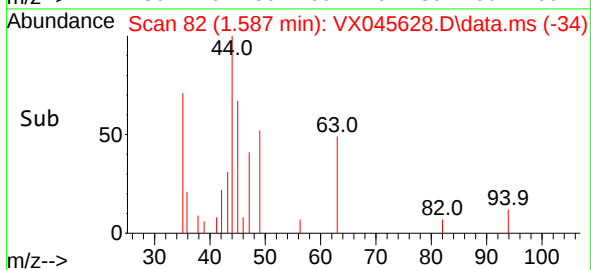
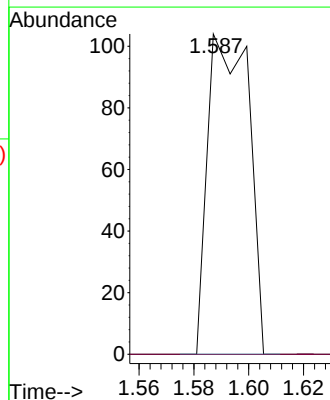
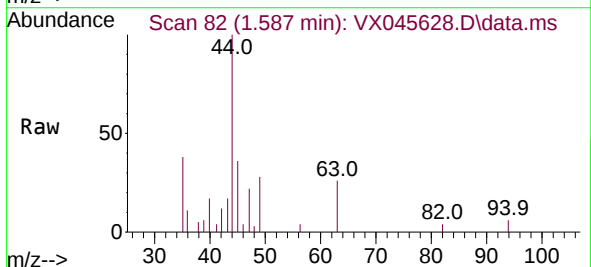
Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-74-040425

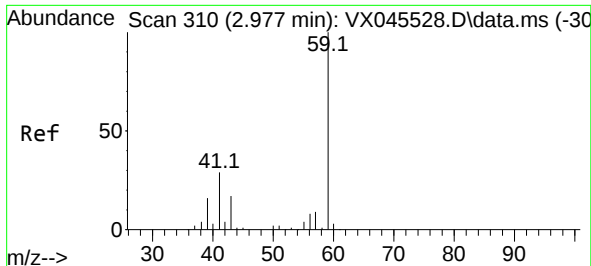
Tgt Ion:168 Resp: 61889
Ion Ratio Lower Upper
168 100
99 69.4 52.3 78.5



#5
Bromomethane
Concen: 0.262 ug/l
RT: 1.587 min Scan# 82
Delta R.T. -0.006 min
Lab File: VX045628.D
Acq: 07 Apr 2025 14:58

Tgt Ion: 94 Resp: 108
Ion Ratio Lower Upper
94 100
96 0.0 74.8 112.2#

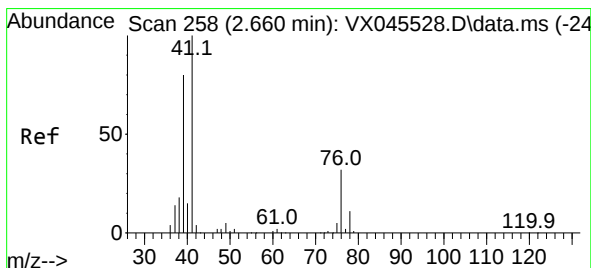
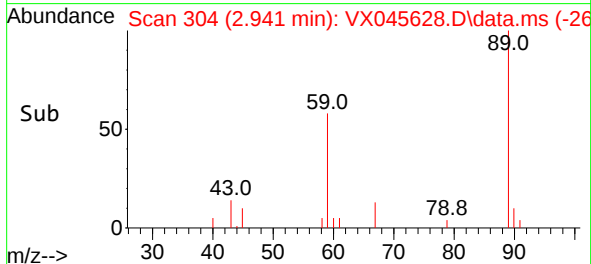
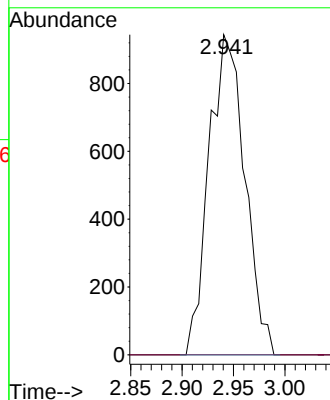
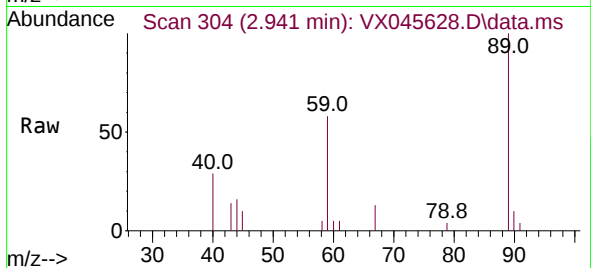




#11
Tert butyl alcohol
Concen: 15.056 ug/l
RT: 2.941 min Scan# 30
Delta R.T. -0.037 min
Lab File: VX045628.D
Acq: 07 Apr 2025 14:58

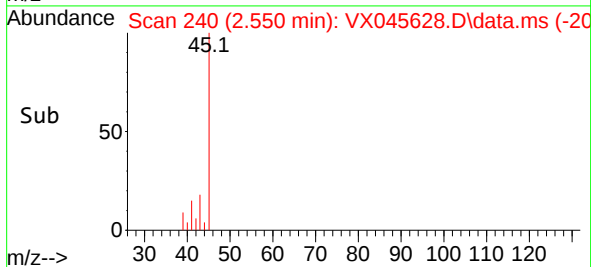
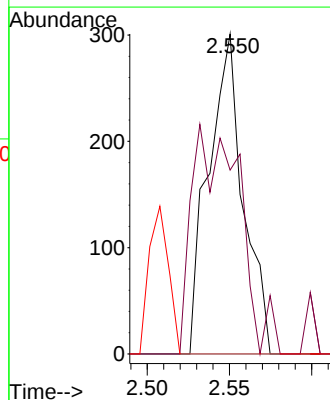
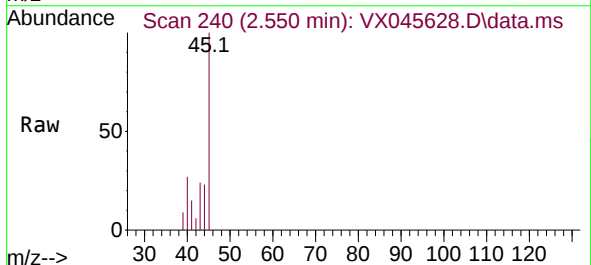
Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-74-040425

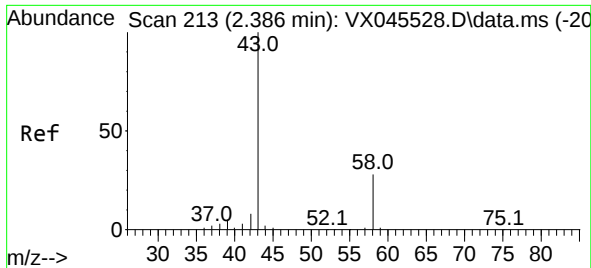
Tgt Ion: 59 Resp: 2290
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#14
Allyl chloride
Concen: 0.314 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.110 min
Lab File: VX045628.D
Acq: 07 Apr 2025 14:58

Tgt Ion: 41 Resp: 442
Ion Ratio Lower Upper
41 100
39 42.3 60.2 90.2#
76 0.0 24.6 36.8#

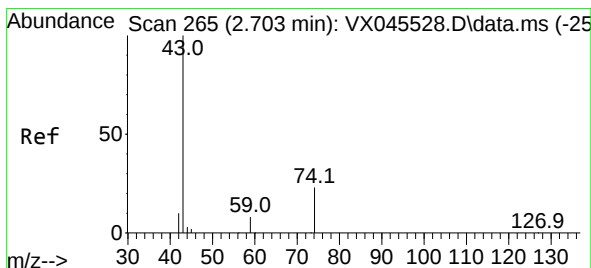
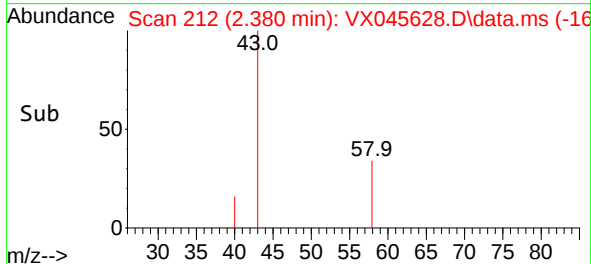
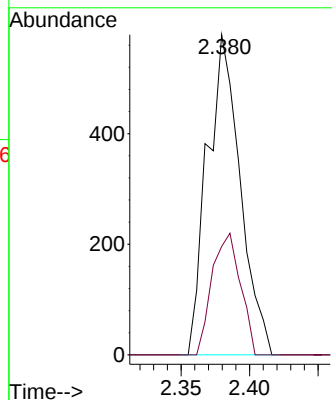
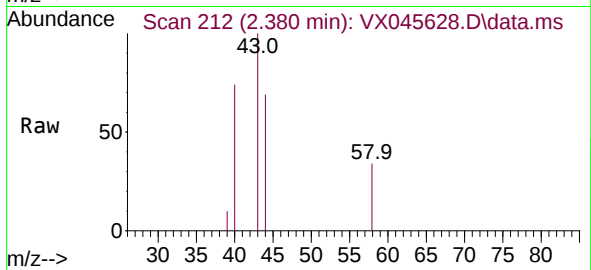




#16
Acetone
Concen: 2.081 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX045628.D
Acq: 07 Apr 2025 14:58

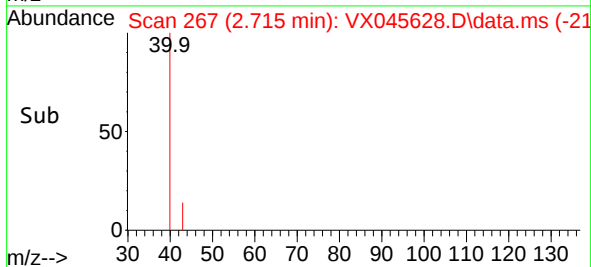
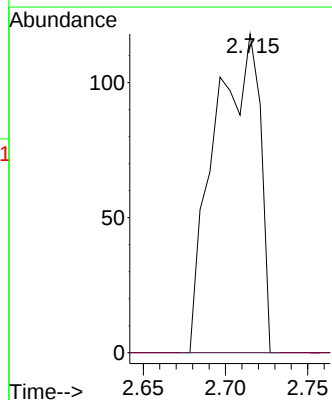
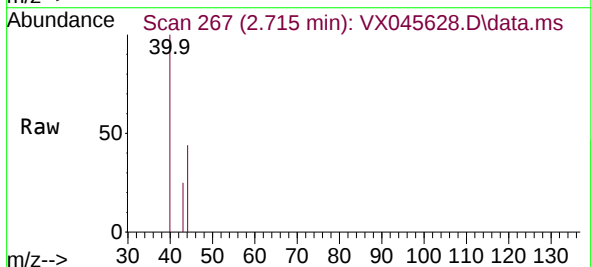
Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-74-040425

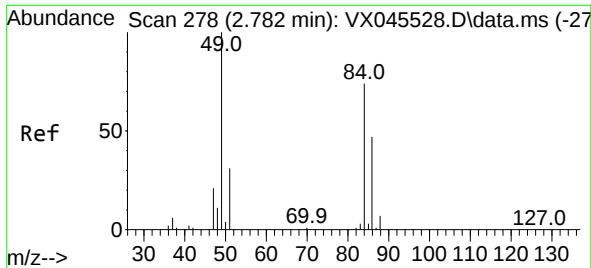
Tgt Ion: 43 Resp: 967
Ion Ratio Lower Upper
43 100
58 33.9 22.3 33.5#



#18
Methyl Acetate
Concen: 0.211 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.012 min
Lab File: VX045628.D
Acq: 07 Apr 2025 14:58

Tgt Ion: 43 Resp: 226
Ion Ratio Lower Upper
43 100
74 0.0 17.5 26.3#

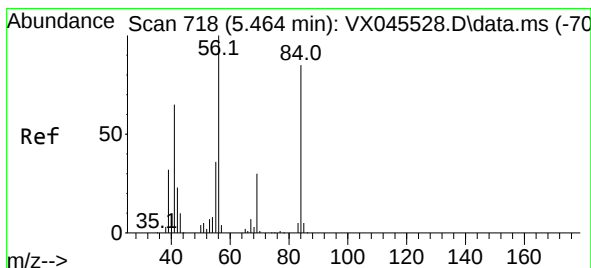
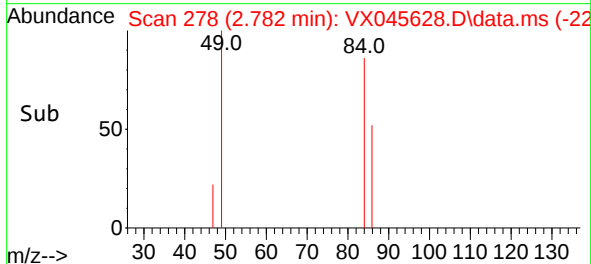
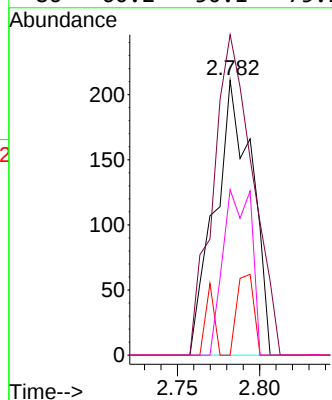
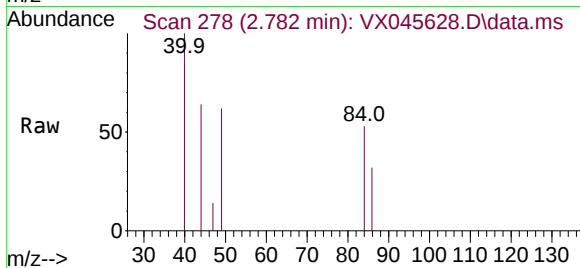




#20
Methylene Chloride
Concen: 0.379 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045628.D
Acq: 07 Apr 2025 14:58

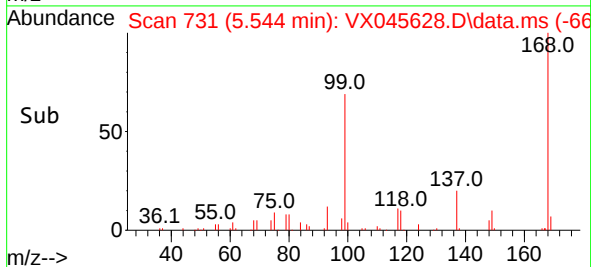
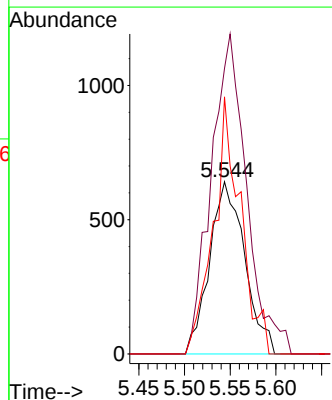
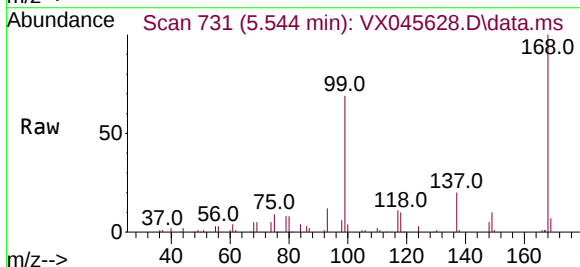
Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-74-040425

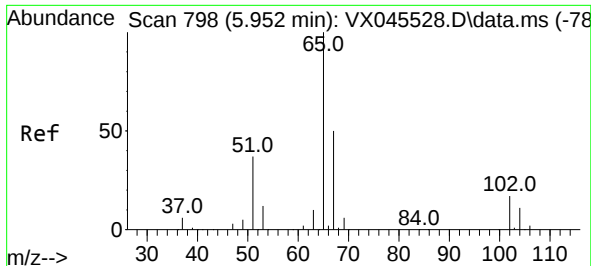
Tgt Ion:	84	Resp:	330
Ion	Ratio	Lower	Upper
84	100		
49	116.6	107.5	161.3
51	0.0	33.0	49.6#
86	60.2	50.1	75.1



#31
Cyclohexane
Concen: 1.235 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.079 min
Lab File: VX045628.D
Acq: 07 Apr 2025 14:58

Tgt Ion:	56	Resp:	1715
Ion	Ratio	Lower	Upper
56	100		
69	166.0	23.6	35.4#
84	149.5	67.7	101.5#





#33

1,2-Dichloroethane-d4

Concen: 55.791 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045628.D

Acq: 07 Apr 2025 14:58

Instrument :

MSVOA_X

ClientSampleId :

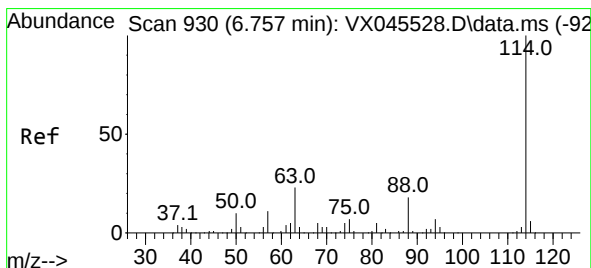
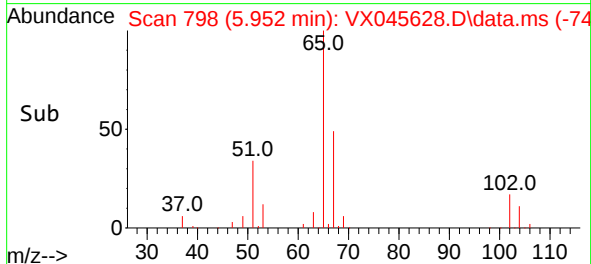
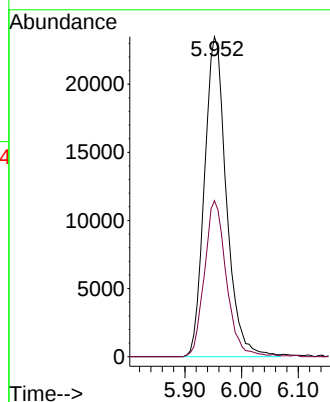
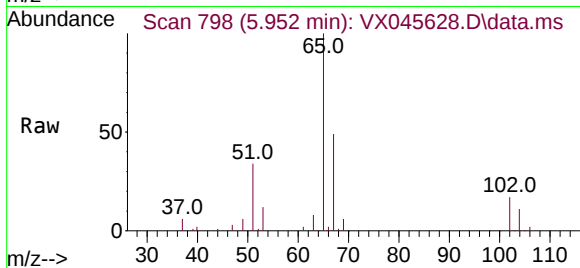
RMW-06B-74-040425

Tgt Ion: 65 Resp: 63144

Ion Ratio Lower Upper

65 100

67 48.8 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045628.D

Acq: 07 Apr 2025 14:58

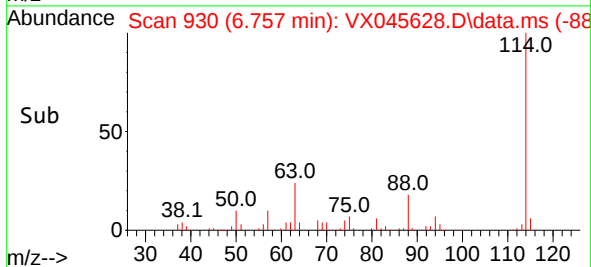
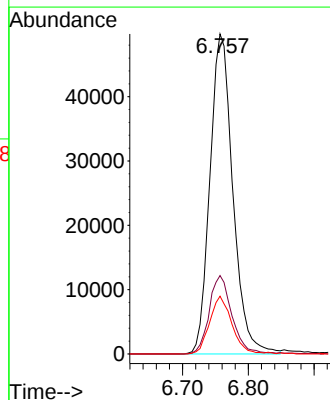
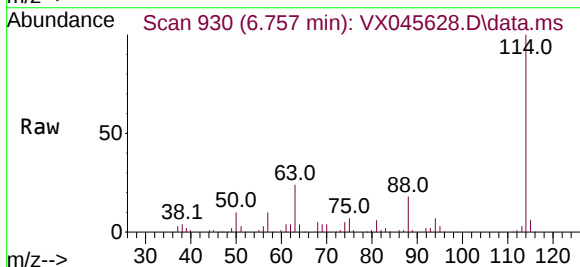
Tgt Ion: 114 Resp: 120906

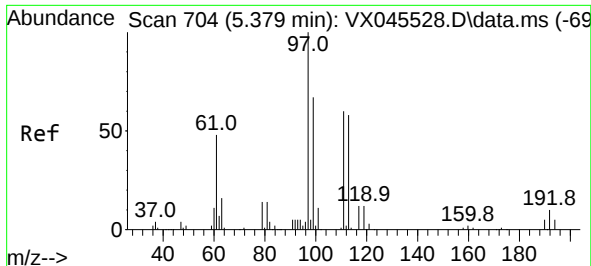
Ion Ratio Lower Upper

114 100

63 24.5 0.0 46.8

88 18.0 0.0 35.4

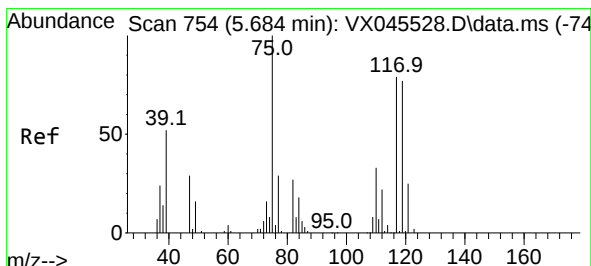
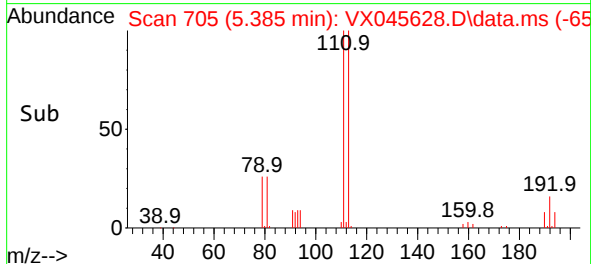
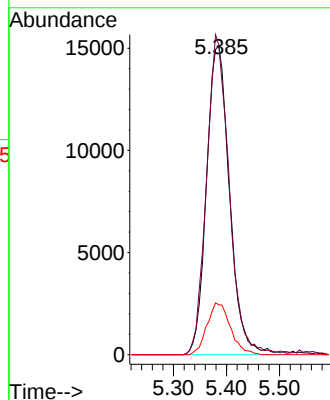
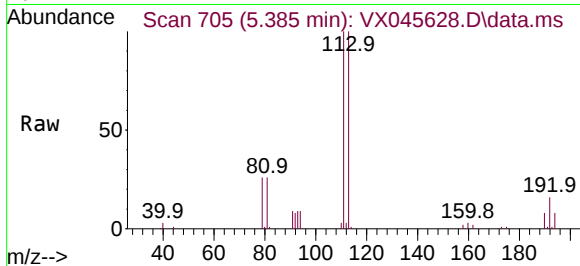




#35
Dibromofluoromethane
Concen: 53.324 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX045628.D
Acq: 07 Apr 2025 14:58

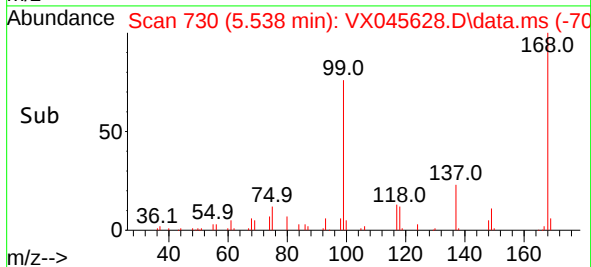
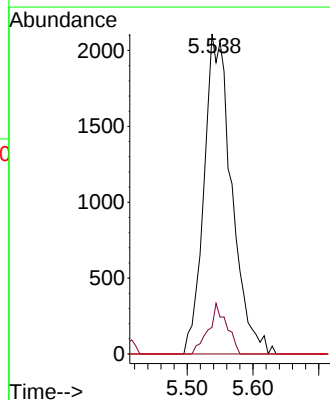
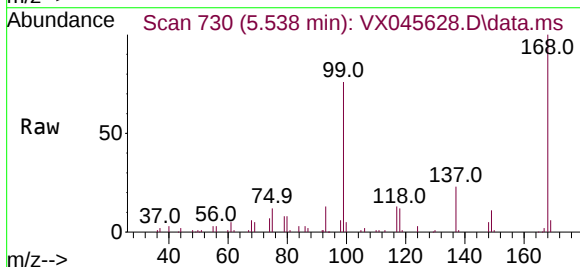
Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-74-040425

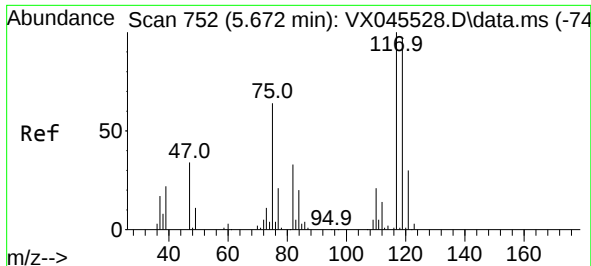
Tgt Ion:	113	Resp:	45743
Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.8	122.6
192	17.0	13.8	20.6



#36
1,1-Dichloropropene
Concen: 5.330 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.146 min
Lab File: VX045628.D
Acq: 07 Apr 2025 14:58

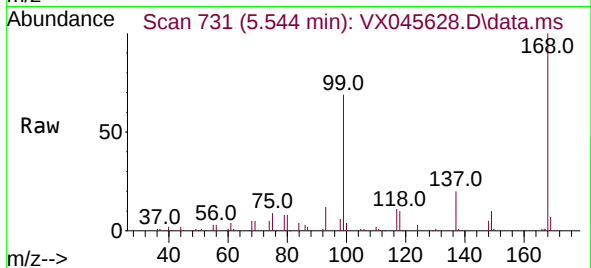
Tgt Ion:	75	Resp:	6173
Ion	Ratio	Lower	Upper
75	100		
110	10.4	16.9	50.6#
77	0.0	25.0	37.4#



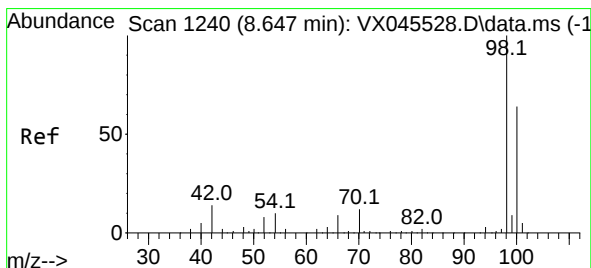
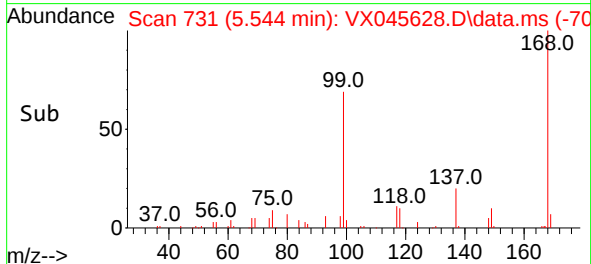
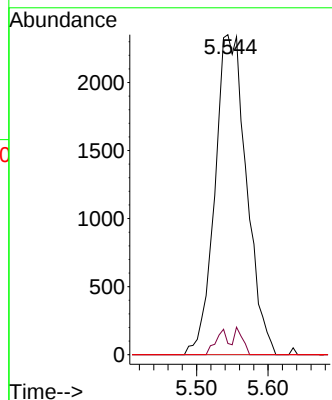


#38
Carbon Tetrachloride
Concen: 5.761 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX045628.D
Acq: 07 Apr 2025 14:58

Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-74-040425

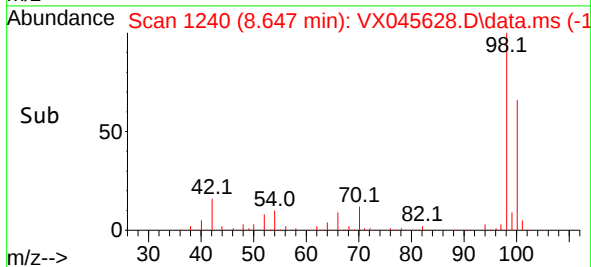
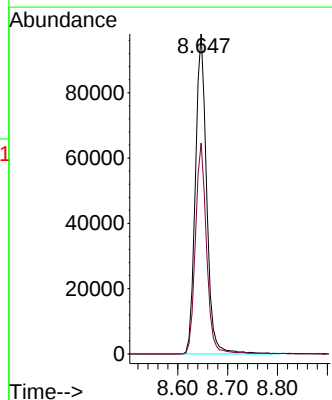
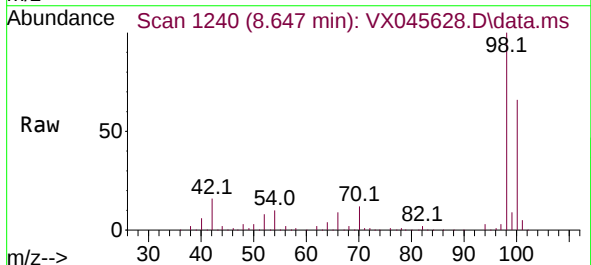


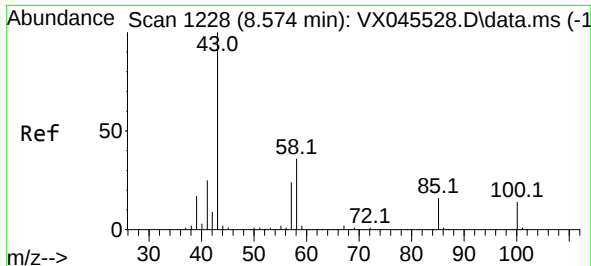
Tgt Ion:117 Resp: 7212
Ion Ratio Lower Upper
117 100
119 3.5 76.9 115.3#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 51.213 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045628.D
Acq: 07 Apr 2025 14:58

Tgt Ion: 98 Resp: 153341
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4

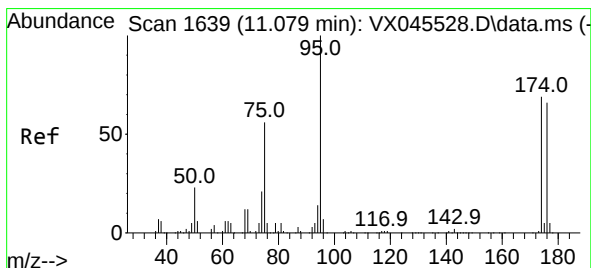
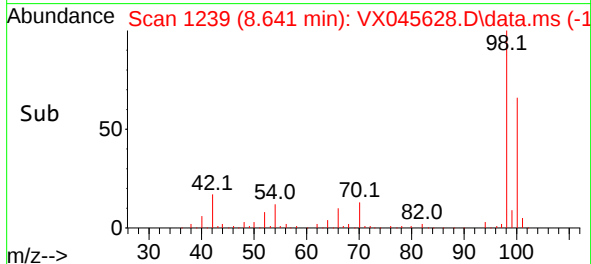
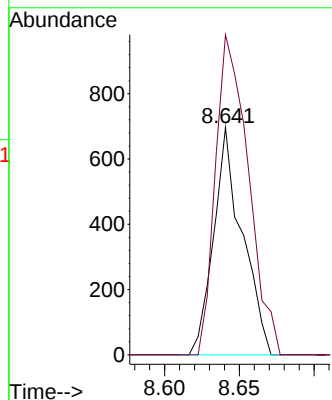
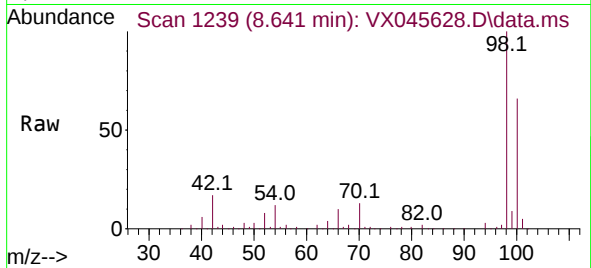




#51
4-Methyl-2-Pentanone
Concen: 0.632 ug/l
RT: 8.641 min Scan# 1228
Delta R.T. 0.067 min
Lab File: VX045628.D
Acq: 07 Apr 2025 14:58

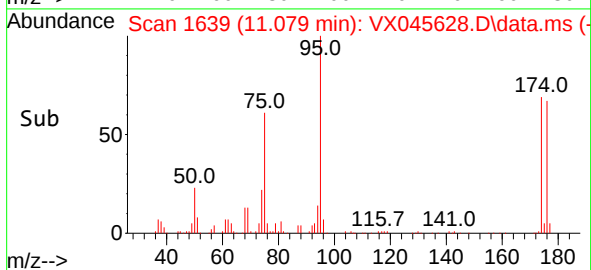
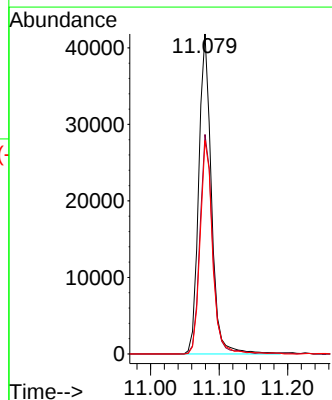
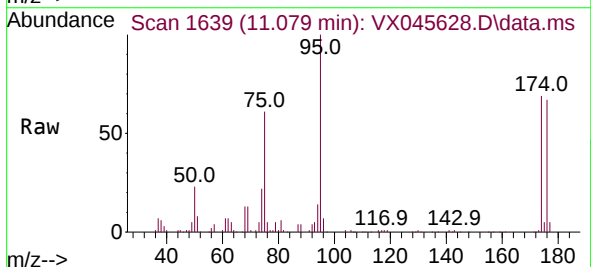
Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-74-040425

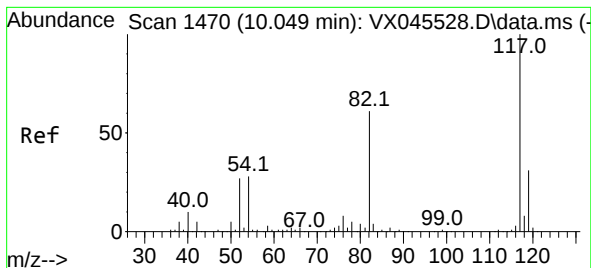
Tgt Ion: 43 Resp: 927
Ion Ratio Lower Upper
43 100
58 161.4 28.5 42.7#



#62
4-Bromofluorobenzene
Concen: 49.407 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045628.D
Acq: 07 Apr 2025 14:58

Tgt Ion: 95 Resp: 53884
Ion Ratio Lower Upper
95 100
174 68.1 0.0 135.8
176 65.5 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX045628.D

Acq: 07 Apr 2025 14:58

Instrument :

MSVOA_X

ClientSampleId :

RMW-06B-74-040425

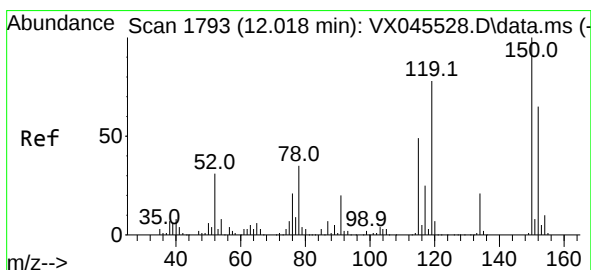
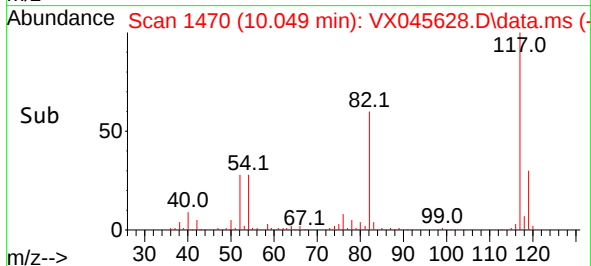
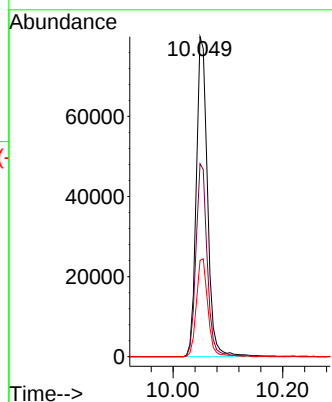
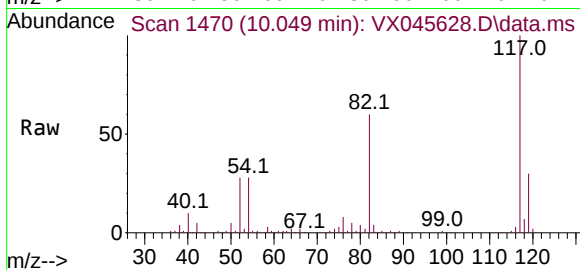
Tgt Ion:117 Resp: 114272

Ion Ratio Lower Upper

117 100

82 60.3 49.2 73.8

119 30.1 25.1 37.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX045628.D

Acq: 07 Apr 2025 14:58

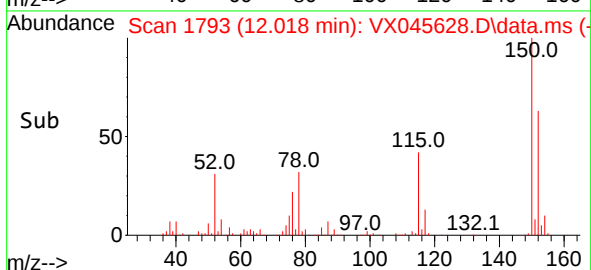
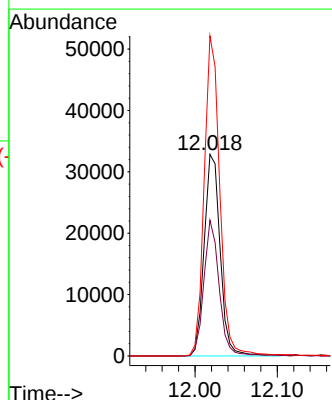
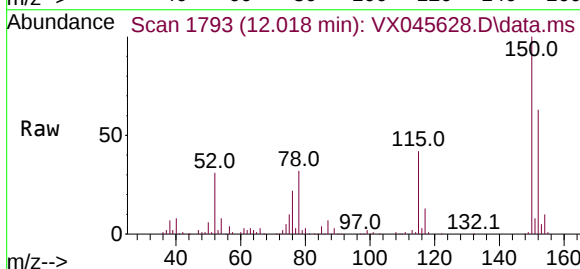
Tgt Ion:152 Resp: 44488

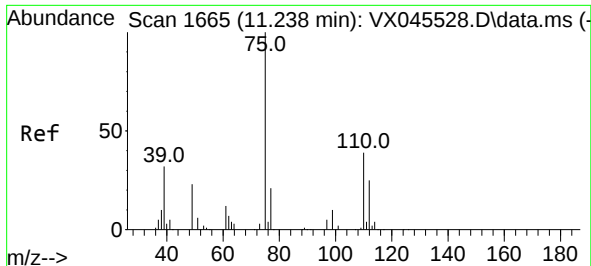
Ion Ratio Lower Upper

152 100

115 64.5 46.9 140.7

150 155.1 0.0 349.4

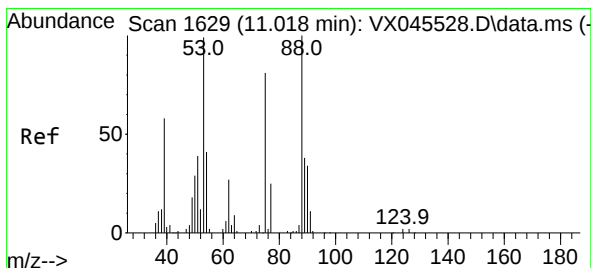
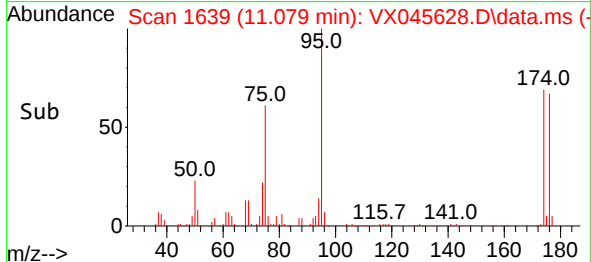
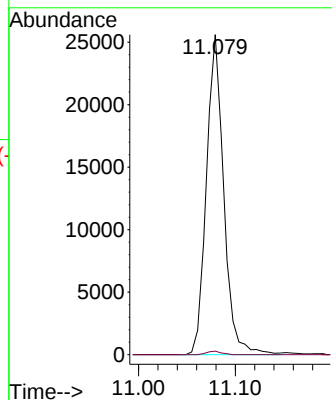
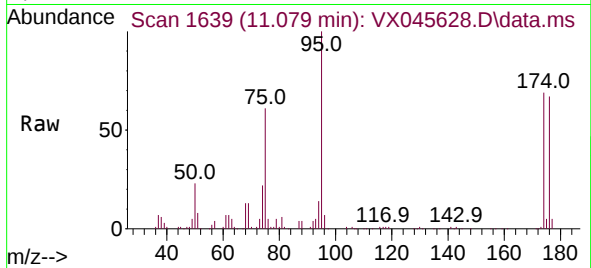




#76
1,2,3-Trichloropropane
Concen: 29.469 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX045628.D
Acq: 07 Apr 2025 14:58

Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-74-040425

Tgt Ion: 75 Resp: 31979
Ion Ratio Lower Upper
75 100
77 0.9 20.0 59.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 100.015 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX045628.D
Acq: 07 Apr 2025 14:58

Tgt Ion: 75 Resp: 31979
Ion Ratio Lower Upper
75 100
53 0.0 101.8 152.6#
89 0.0 37.2 55.8#

