

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031825\
 Data File : VX045328.D
 Acq On : 18 Mar 2025 16:24
 Operator : JC/MD
 Sample : Q1557-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP04-20250312

Quant Time: Mar 19 01:46:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

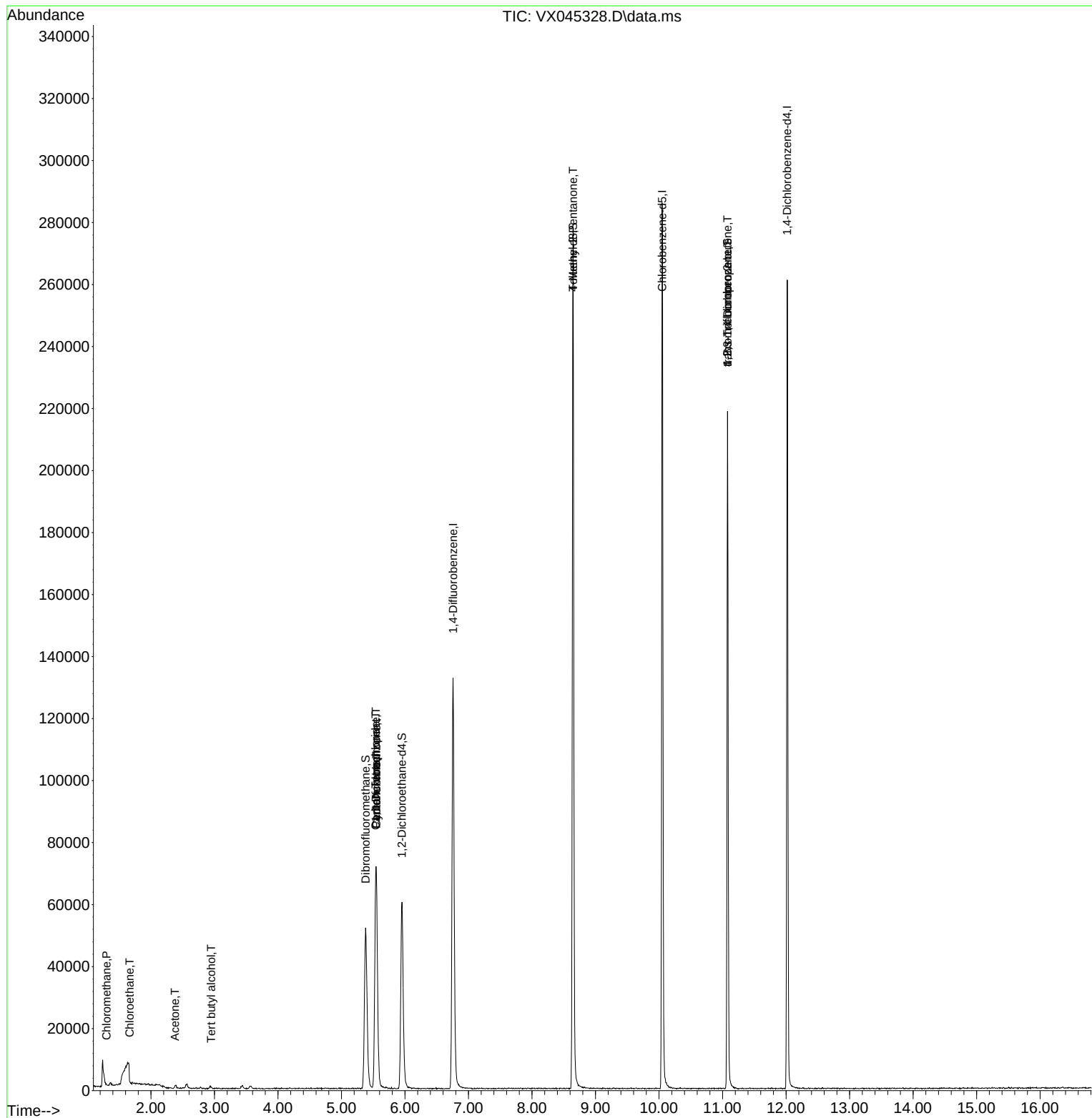
Internal Standards						
1) Pentafluorobenzene	5.550	168	65075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128881	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	118997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59520	57.501	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.000%			
35) Dibromofluoromethane	5.379	113	44992	52.207	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.420%			
50) Toluene-d8	8.647	98	159779	51.141	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.280%			
62) 4-Bromofluorobenzene	11.079	95	57283	55.330	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 110.660%			
Target Compounds						Qvalue
3) Chloromethane	1.301	50	211	0.210	ug/l #	43
6) Chloroethane	1.666	64	252	0.549	ug/l #	41
11) Tert butyl alcohol	2.947	59	206	1.051	ug/l #	73
16) Acetone	2.380	43	1244	2.590	ug/l	93
31) Cyclohexane	5.550	56	1820	1.292	ug/l #	25
36) 1,1-Dichloropropene	5.544	75	6457	5.463	ug/l #	52
38) Carbon Tetrachloride	5.538	117	7422	6.186	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	890	0.589	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	31142	27.312	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	31142	93.465	ug/l #	6

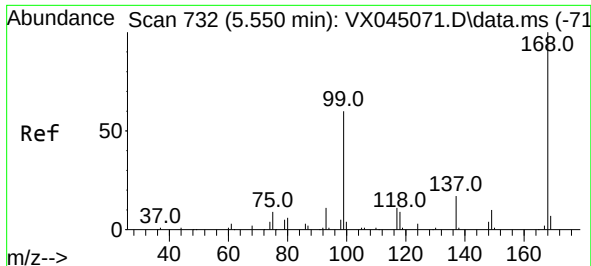
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031825\
Data File : VX045328.D
Acq On : 18 Mar 2025 16:24
Operator : JC/MD
Sample : Q1557-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20250312

Quant Time: Mar 19 01:46:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

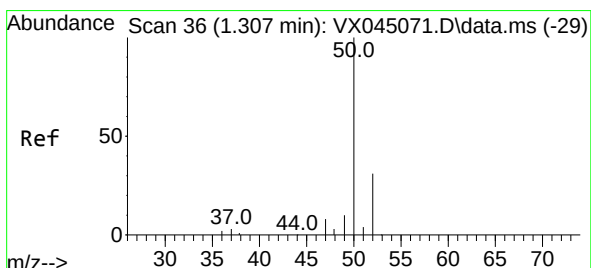
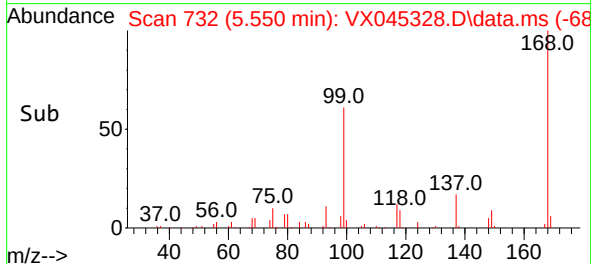
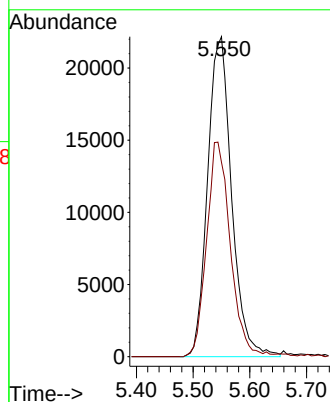
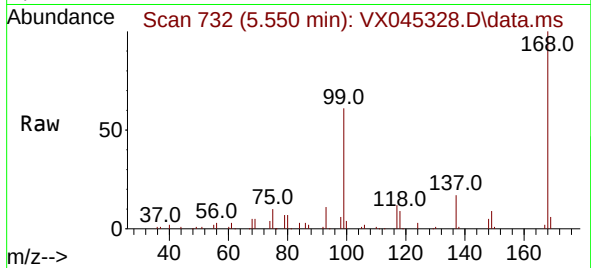




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045328.D
Acq: 18 Mar 2025 16:24

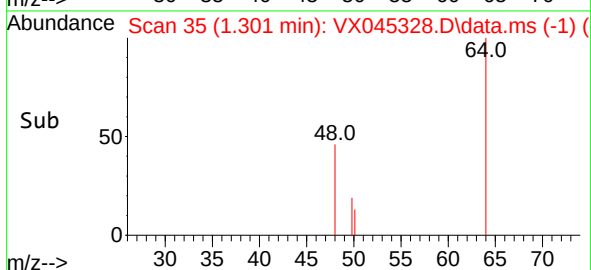
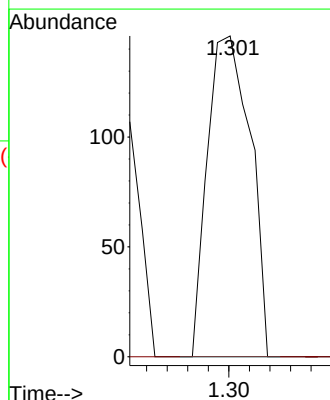
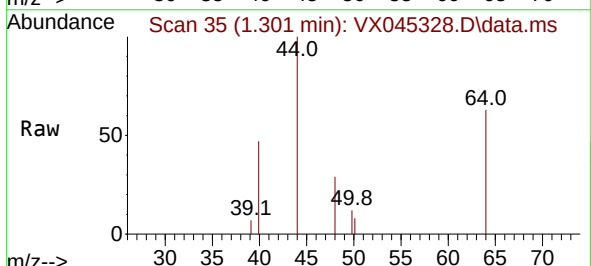
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20250312

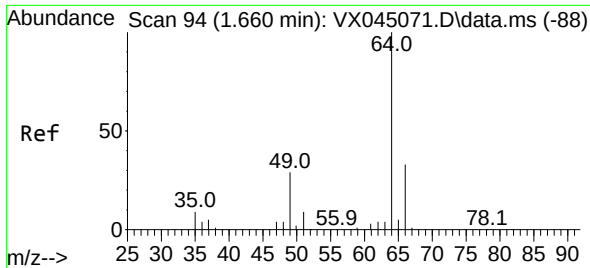
Tgt Ion:168 Resp: 65075
Ion Ratio Lower Upper
168 100
99 60.8 48.2 72.4



#3
Chloromethane
Concen: 0.210 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX045328.D
Acq: 18 Mar 2025 16:24

Tgt Ion: 50 Resp: 211
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#

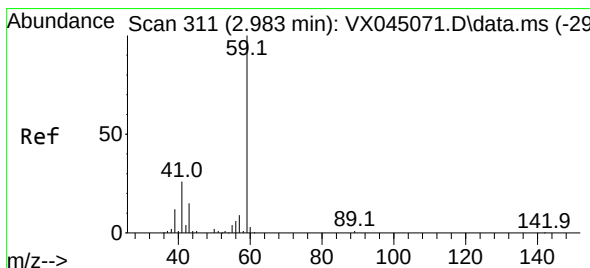
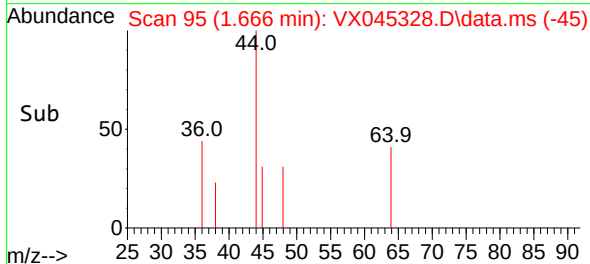
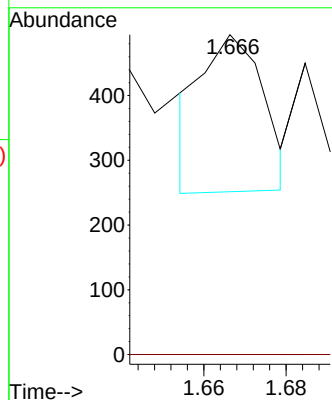
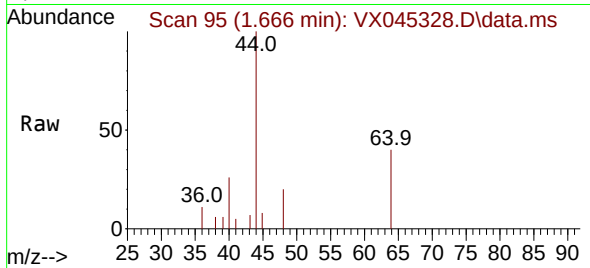




#6
Chloroethane
Concen: 0.549 ug/l
RT: 1.666 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX045328.D
Acq: 18 Mar 2025 16:24

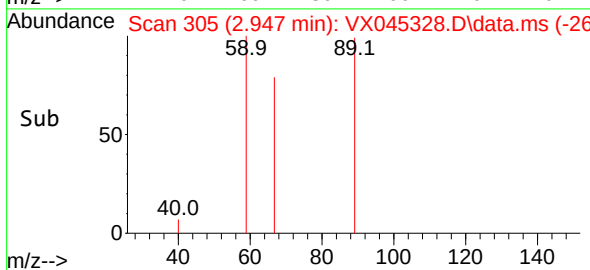
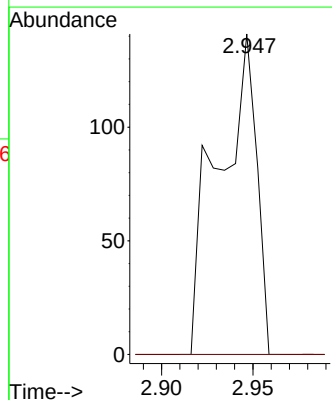
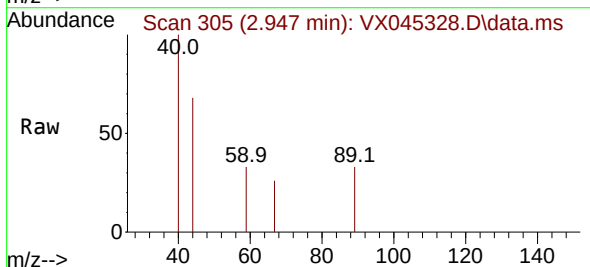
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20250312

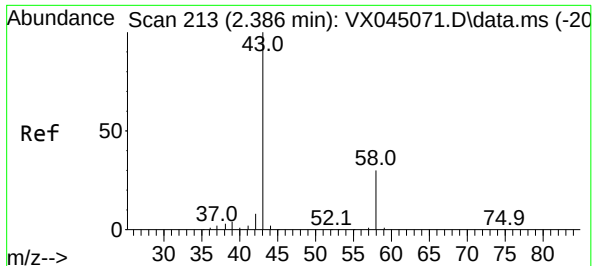
Tgt Ion: 64 Resp: 252
Ion Ratio Lower Upper
64 100
66 0.0 26.7 40.1#



#11
Tert butyl alcohol
Concen: 1.051 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.037 min
Lab File: VX045328.D
Acq: 18 Mar 2025 16:24

Tgt Ion: 59 Resp: 206
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

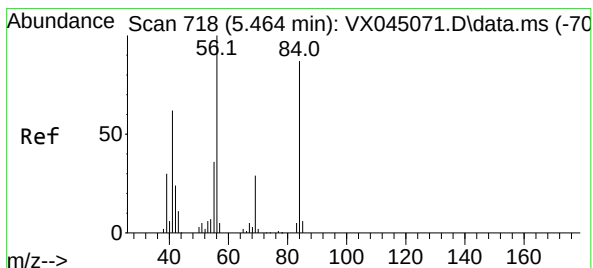
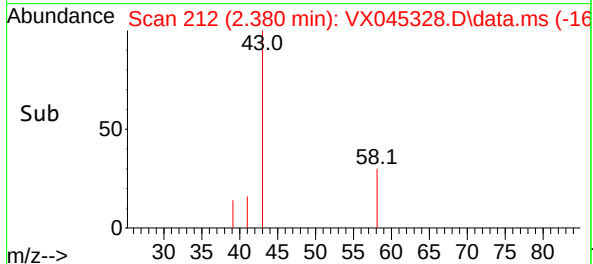
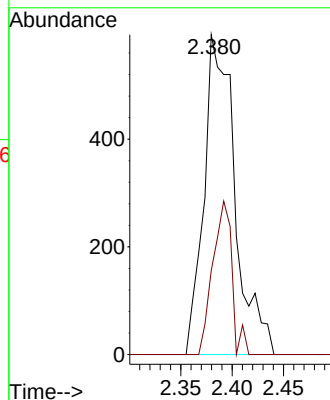
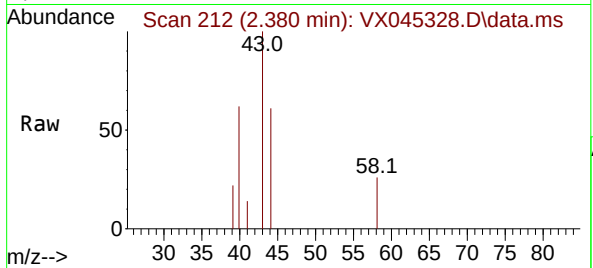




#16
Acetone
Concen: 2.590 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX045328.D
Acq: 18 Mar 2025 16:24

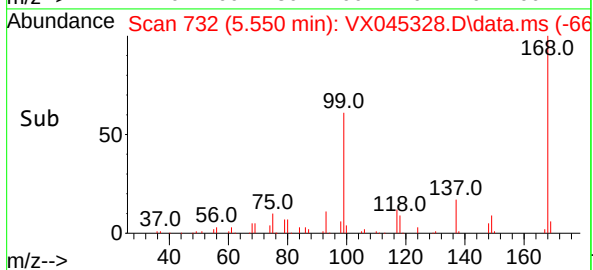
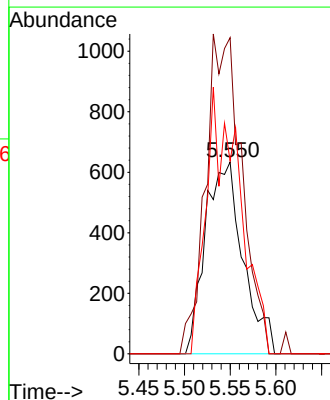
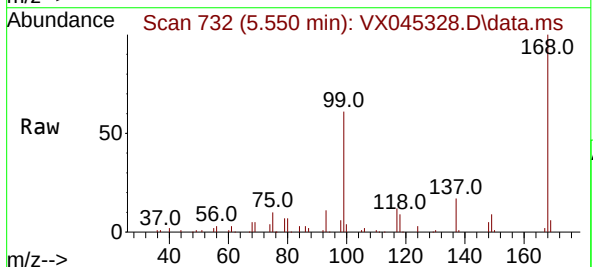
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20250312

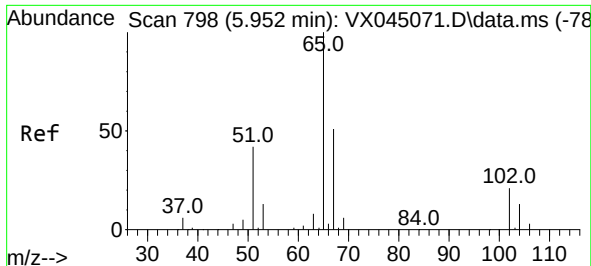
Tgt Ion: 43 Resp: 1244
Ion Ratio Lower Upper
43 100
58 26.3 24.2 36.4



#31
Cyclohexane
Concen: 1.292 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.085 min
Lab File: VX045328.D
Acq: 18 Mar 2025 16:24

Tgt Ion: 56 Resp: 1820
Ion Ratio Lower Upper
56 100
69 164.8 23.4 35.2#
84 100.6 69.4 104.2





#33

1,2-Dichloroethane-d4

Concen: 57.501 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045328.D

Acq: 18 Mar 2025 16:24

Instrument :

MSVOA_X

ClientSampleId :

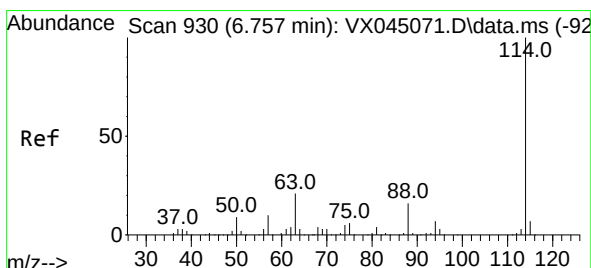
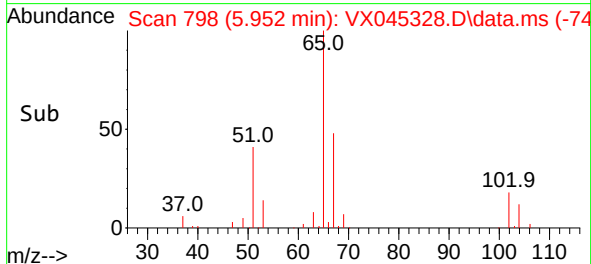
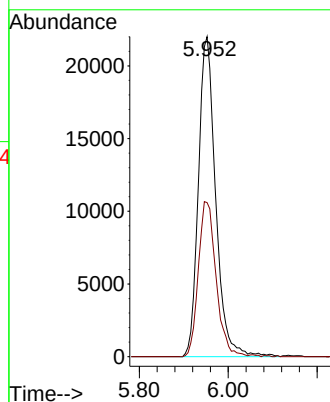
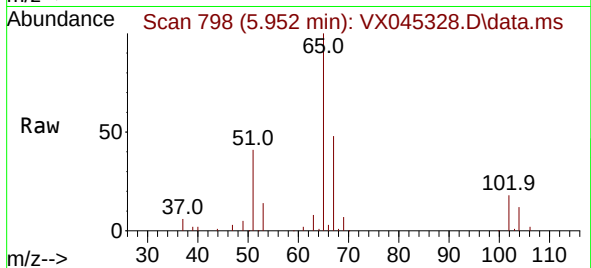
DUP04-20250312

Tgt Ion: 65 Resp: 59520

Ion Ratio Lower Upper

65 100

67 49.7 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045328.D

Acq: 18 Mar 2025 16:24

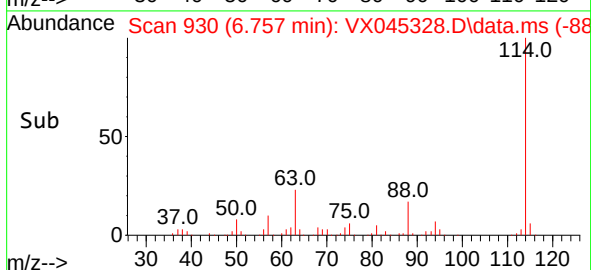
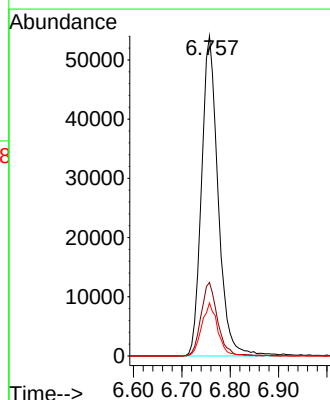
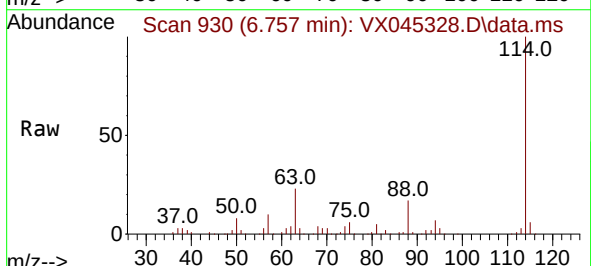
Tgt Ion: 114 Resp: 128881

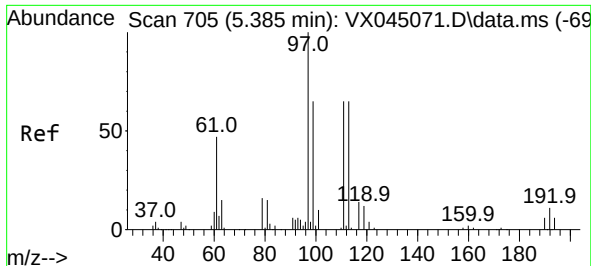
Ion Ratio Lower Upper

114 100

63 22.9 0.0 41.8

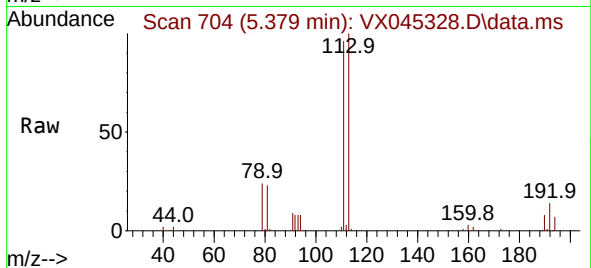
88 16.6 0.0 32.8



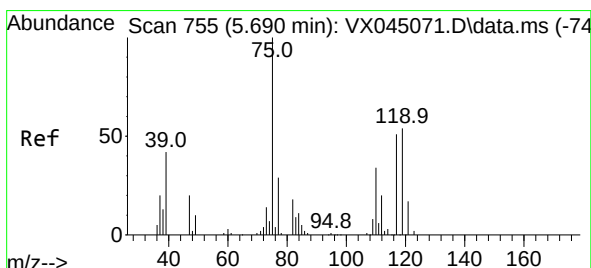
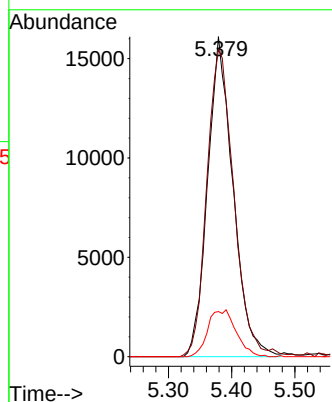
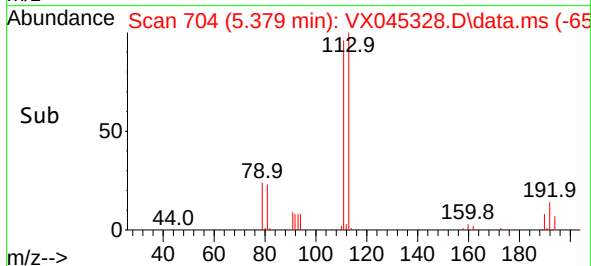


#35
Dibromofluoromethane
Concen: 52.207 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045328.D
Acq: 18 Mar 2025 16:24

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20250312

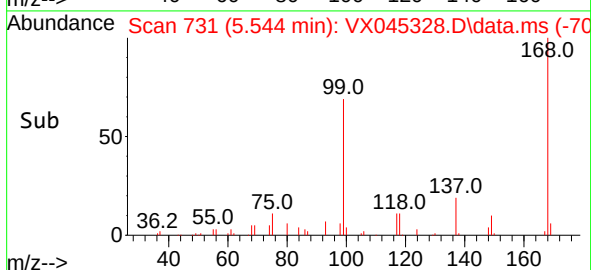
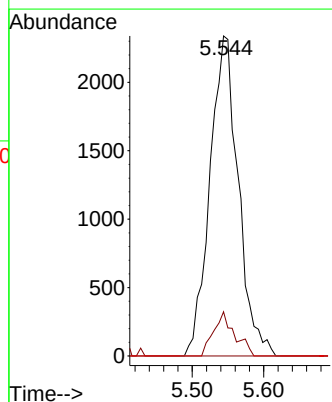
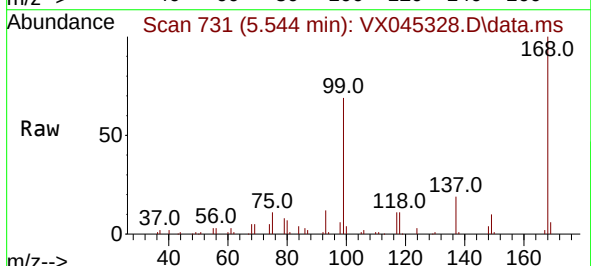


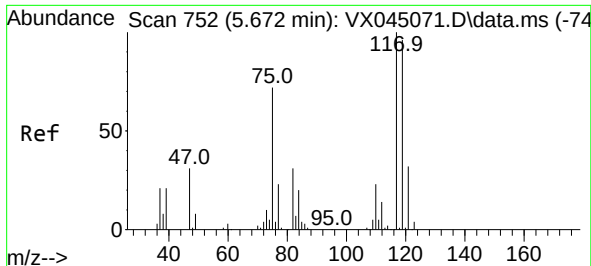
Tgt Ion:113 Resp: 44992
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.6
192 16.3 14.3 21.5



#36
1,1-Dichloropropene
Concen: 5.463 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX045328.D
Acq: 18 Mar 2025 16:24

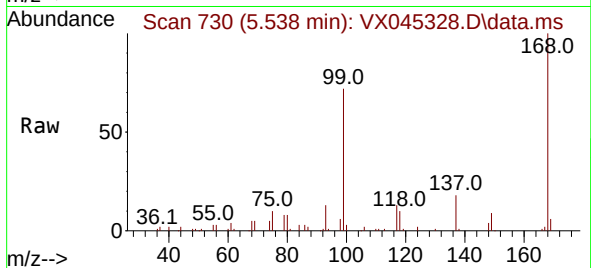
Tgt Ion: 75 Resp: 6457
Ion Ratio Lower Upper
75 100
110 10.2 16.9 50.6#
77 0.0 24.5 36.7#



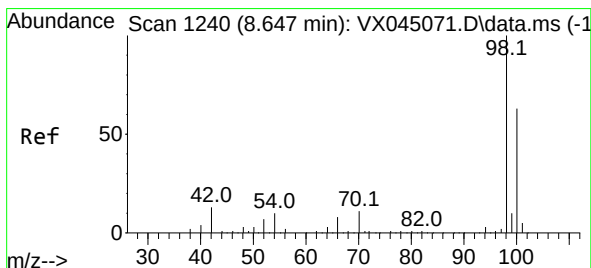
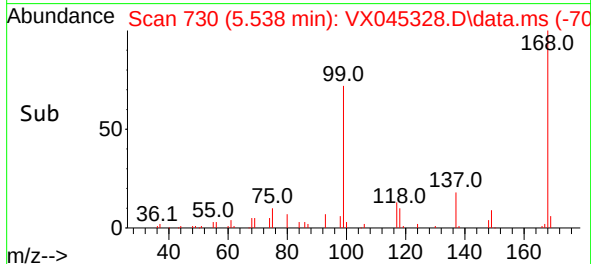
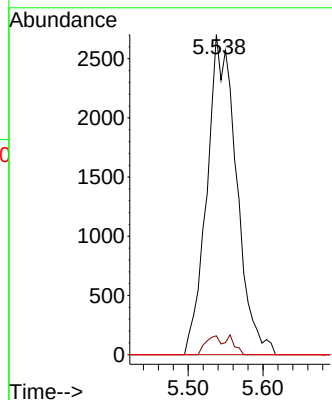


#38
Carbon Tetrachloride
Concen: 6.186 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX045328.D
Acq: 18 Mar 2025 16:24

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20250312

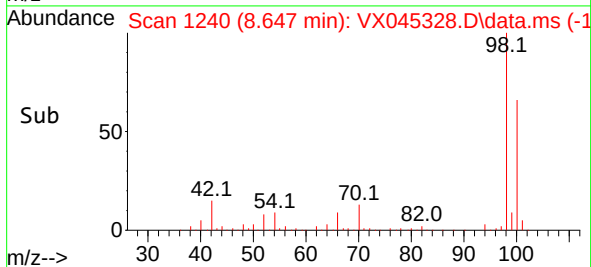
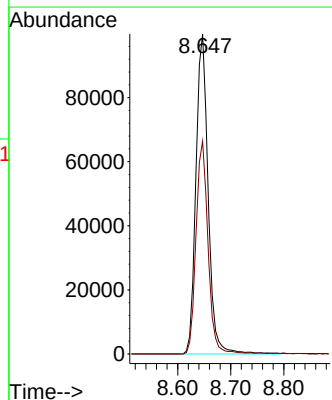
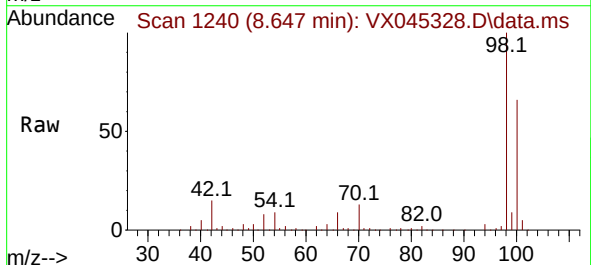


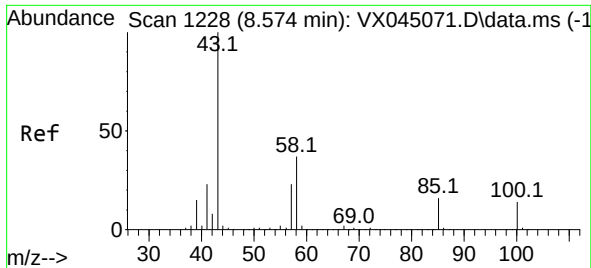
Tgt Ion:117 Resp: 7422
Ion Ratio Lower Upper
117 100
119 5.9 76.7 115.1#
121 0.0 25.5 38.3#



#50
Toluene-d8
Concen: 51.141 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045328.D
Acq: 18 Mar 2025 16:24

Tgt Ion: 98 Resp: 159779
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0

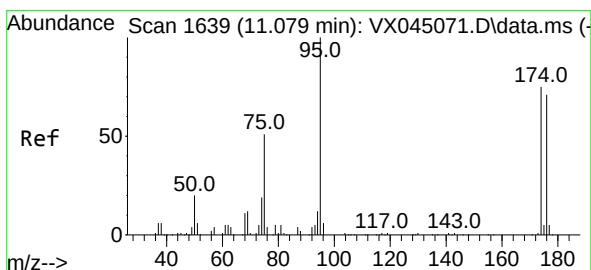
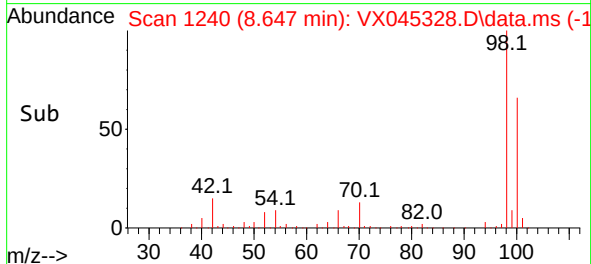
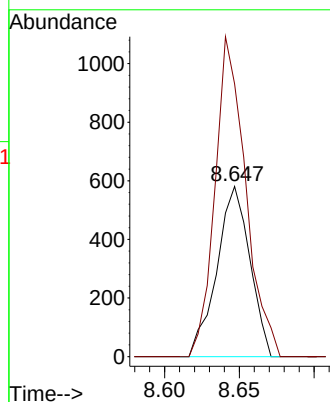
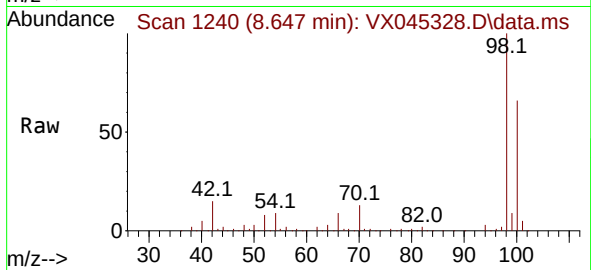




#51
 4-Methyl-2-Pentanone
 Concen: 0.589 ug/l
 RT: 8.647 min Scan# 11
 Delta R.T. 0.073 min
 Lab File: VX045328.D
 Acq: 18 Mar 2025 16:24

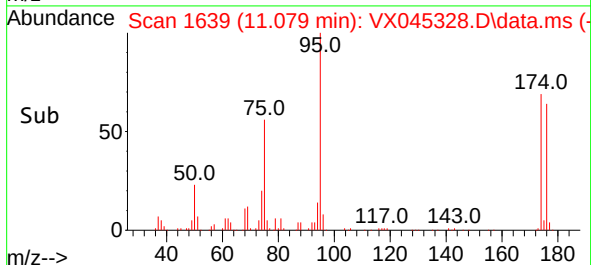
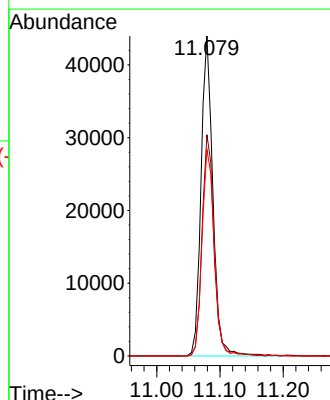
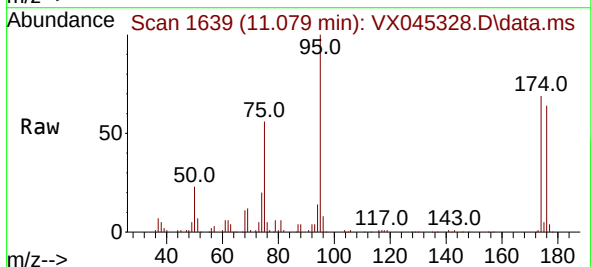
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP04-20250312

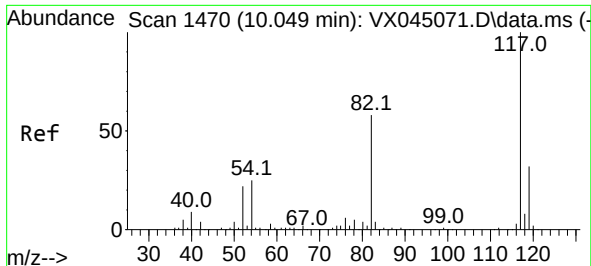
Tgt Ion: 43 Resp: 890
 Ion Ratio Lower Upper
 43 100
 58 174.2 29.2 43.8#



#62
 4-Bromofluorobenzene
 Concen: 55.330 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX045328.D
 Acq: 18 Mar 2025 16:24

Tgt Ion: 95 Resp: 57283
 Ion Ratio Lower Upper
 95 100
 174 69.6 0.0 148.2
 176 67.7 0.0 141.4

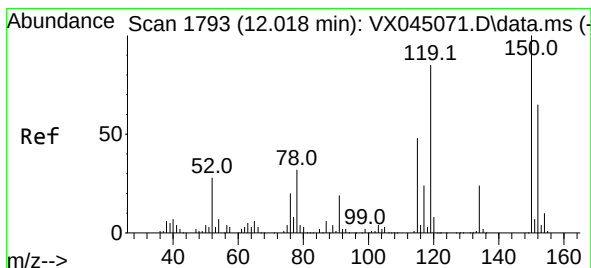
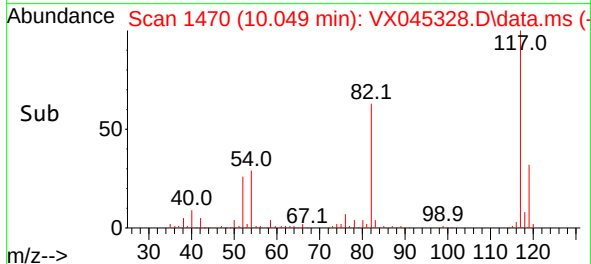
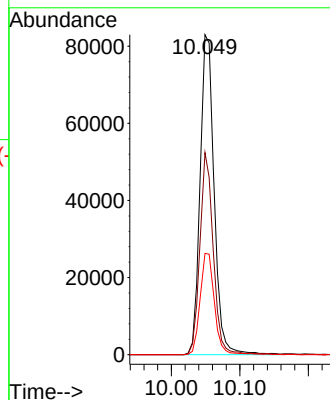
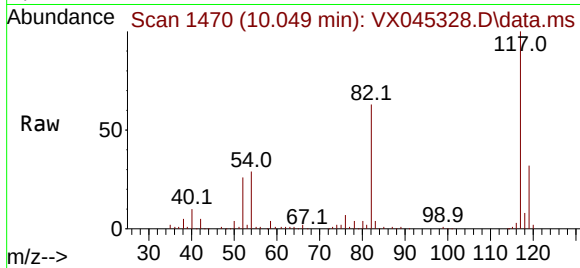




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045328.D
Acq: 18 Mar 2025 16:24

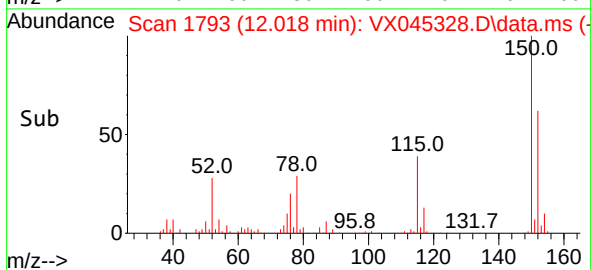
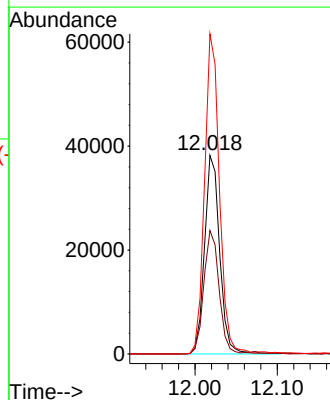
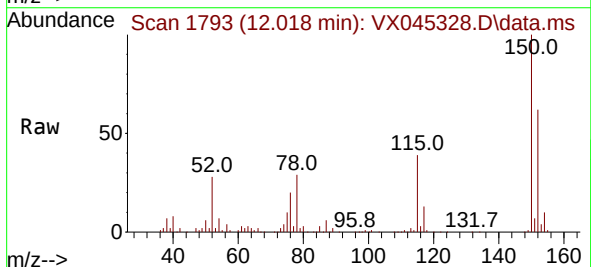
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20250312

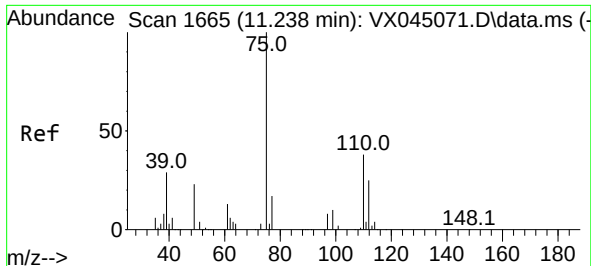
Tgt Ion:117 Resp: 118997
Ion Ratio Lower Upper
117 100
82 63.2 46.3 69.5
119 31.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045328.D
Acq: 18 Mar 2025 16:24

Tgt Ion:152 Resp: 48990
Ion Ratio Lower Upper
152 100
115 63.1 44.2 132.6
150 157.1 0.0 349.0

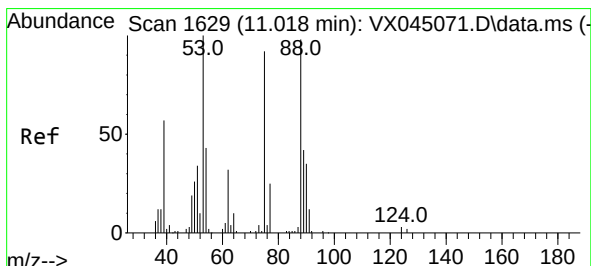
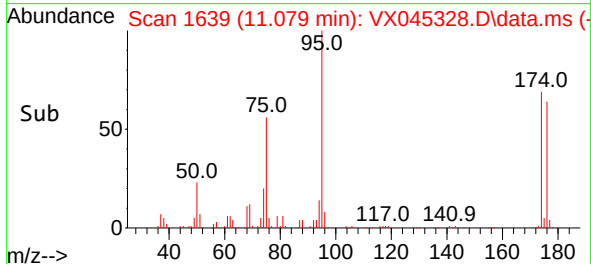
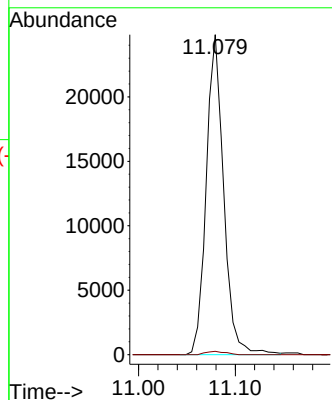
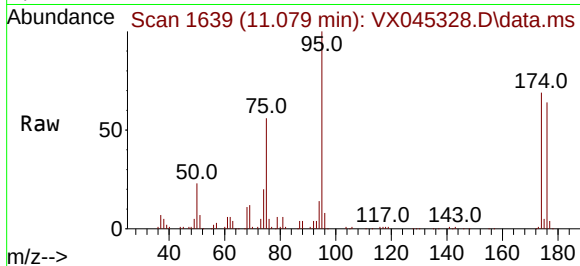




#76
1,2,3-Trichloropropane
Concen: 27.312 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX045328.D
Acq: 18 Mar 2025 16:24

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20250312

Tgt Ion: 75 Resp: 31142
Ion Ratio Lower Upper
75 100
77 1.2 20.7 62.1#



#81
trans-1,4-Dichloro-2-butene
Concen: 93.465 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX045328.D
Acq: 18 Mar 2025 16:24

Tgt Ion: 75 Resp: 31142
Ion Ratio Lower Upper
75 100
53 0.0 88.5 132.7#
89 0.0 36.2 54.4#

