

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010625\
 Data File : VX044593.D
 Acq On : 06 Jan 2025 14:18
 Operator : JC/MD
 Sample : Q1004-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 06 16:04:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

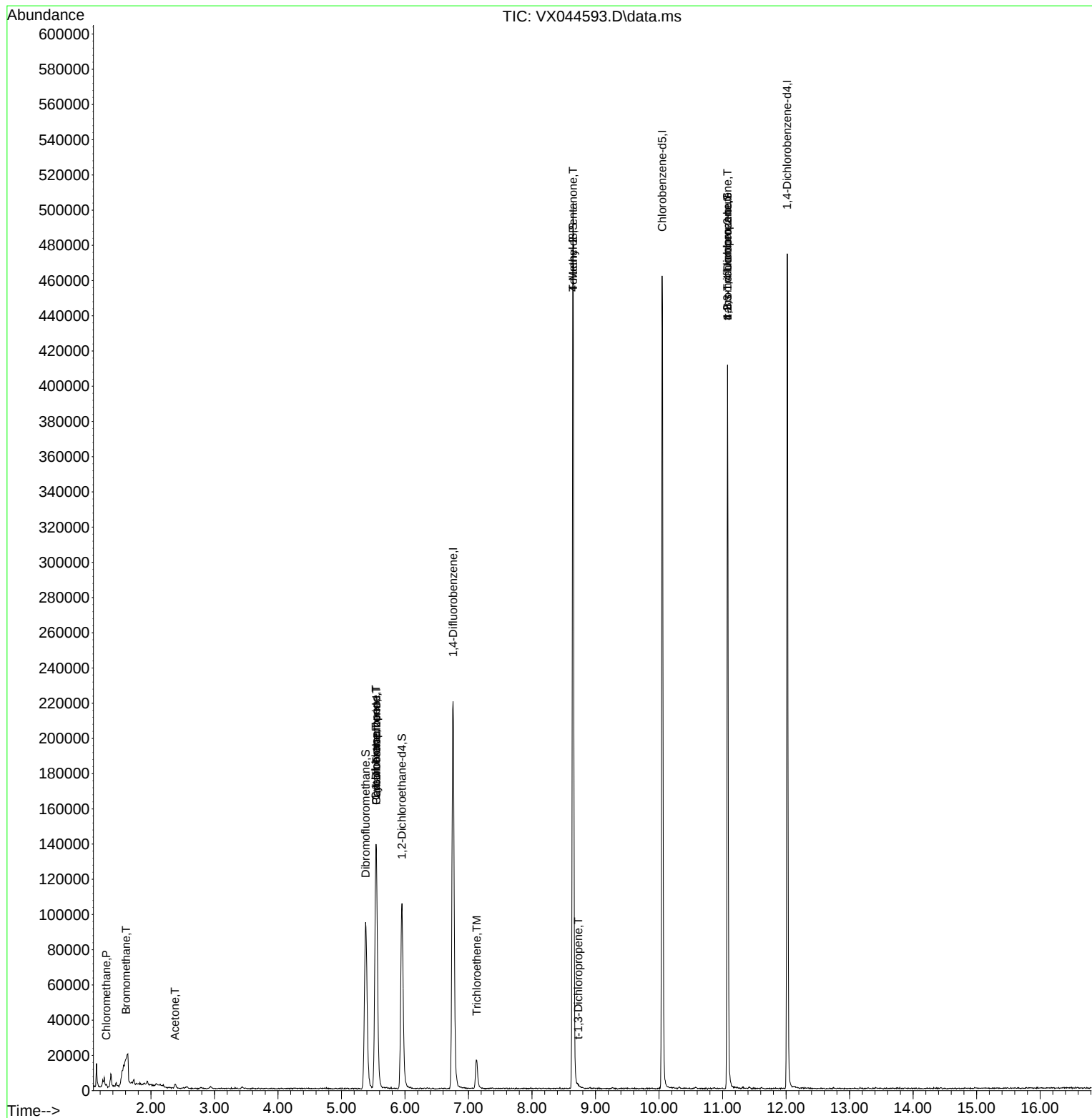
Internal Standards						
1) Pentafluorobenzene	5.550	168	135125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	232671	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	210076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	95481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101966	43.038	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.080%
35) Dibromofluoromethane	5.379	113	82037	50.909	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.820%
50) Toluene-d8	8.647	98	300906	55.348	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.700%
62) 4-Bromofluorobenzene	11.079	95	99643	52.453	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.900%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	511	0.256	ug/l	89
5) Bromomethane	1.605	94	466	0.316	ug/l #	64
16) Acetone	2.380	43	2547	2.637	ug/l	95
31) Cyclohexane	5.544	56	3064	1.198	ug/l #	28
36) 1,1-Dichloropropene	5.544	75	10539	5.059	ug/l #	51
38) Carbon Tetrachloride	5.550	117	13649	6.086	ug/l #	18
44) Trichloroethene	7.129	130	6723	4.263	ug/l	86
51) 4-Methyl-2-Pentanone	8.647	43	1428	0.552	ug/l #	1
53) t-1,3-Dichloropropene	8.726	75	22	1.006	ug/l #	41
76) 1,2,3-Trichloropropane	11.079	75	54209	25.428	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	54209	70.313	ug/l #	4

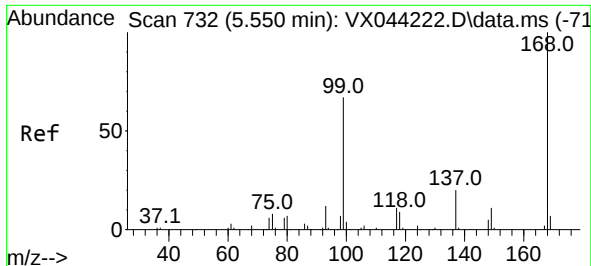
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010625\
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Instrument :
MSVOA_X
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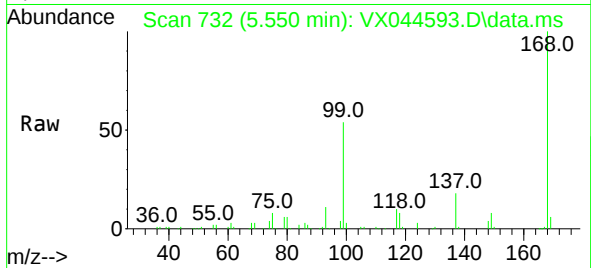
Quant Time: Jan 06 16:04:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



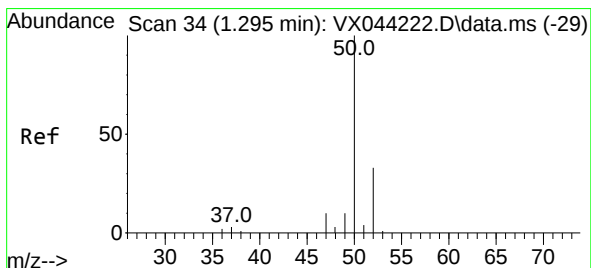
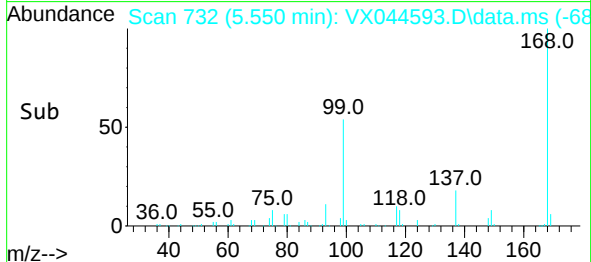
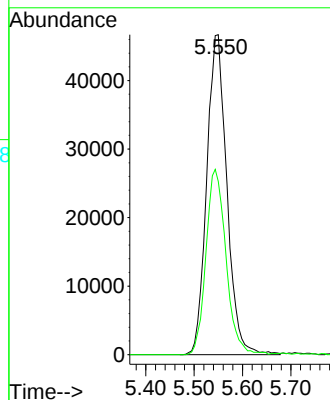


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044593.D
Acq: 06 Jan 2025 14:18

Instrument :
MSVOA_X
ClientSampleId :

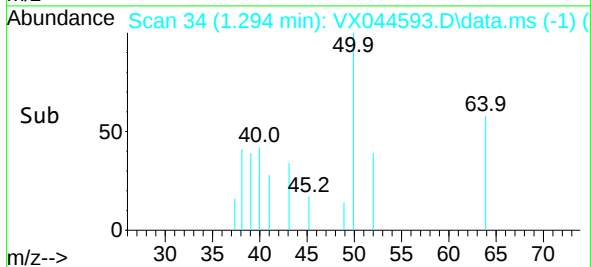
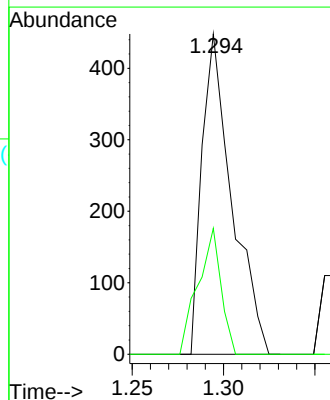
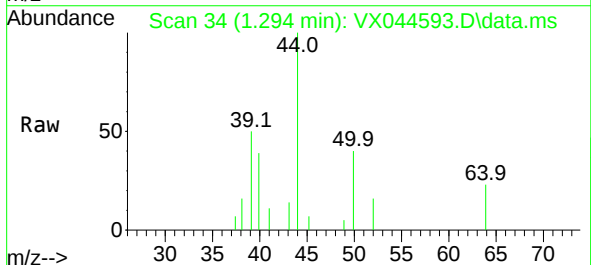


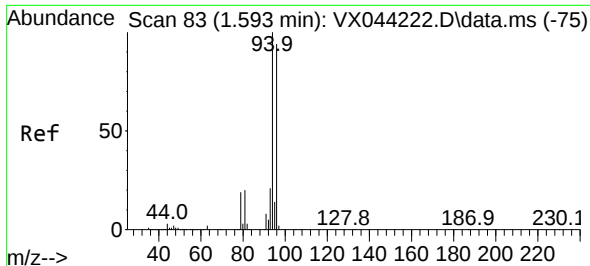
Tgt Ion:168 Resp: 135125
Ion Ratio Lower Upper
168 100
99 54.1 53.4 80.0



#3
Chloromethane
Concen: 0.256 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044593.D
Acq: 06 Jan 2025 14:18

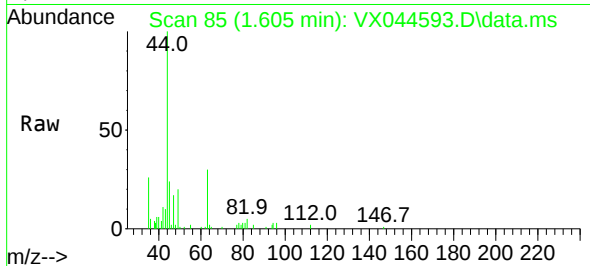
Tgt Ion: 50 Resp: 511
Ion Ratio Lower Upper
50 100
52 39.3 26.5 39.7



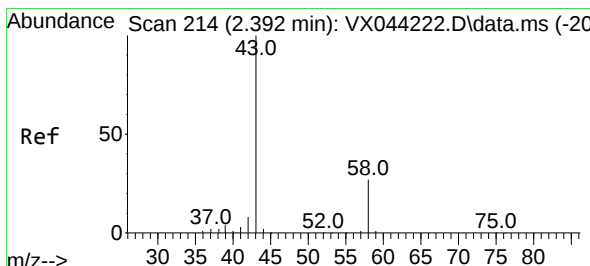
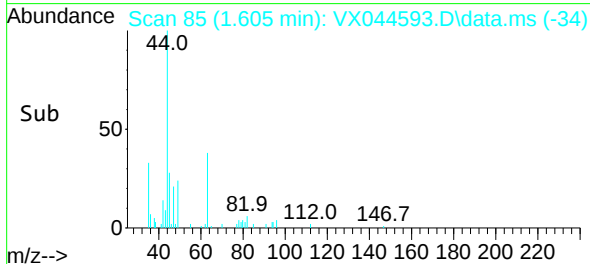
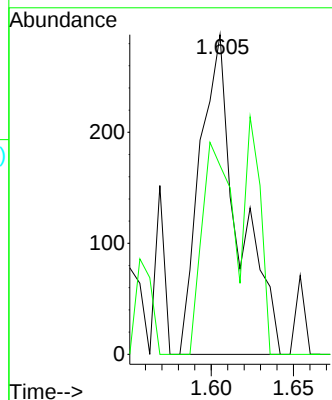


#5
Bromomethane
Concen: 0.316 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX044593.D
Acq: 06 Jan 2025 14:18

Instrument :
MSVOA_X
ClientSampleId :

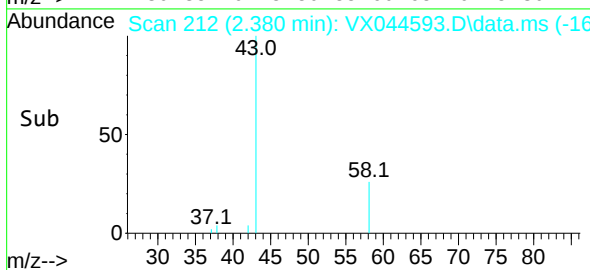
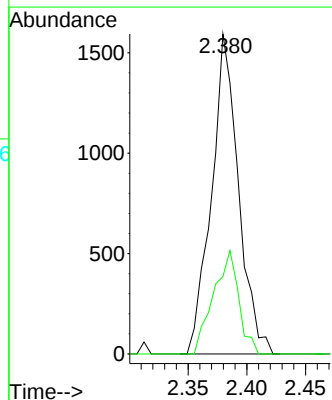
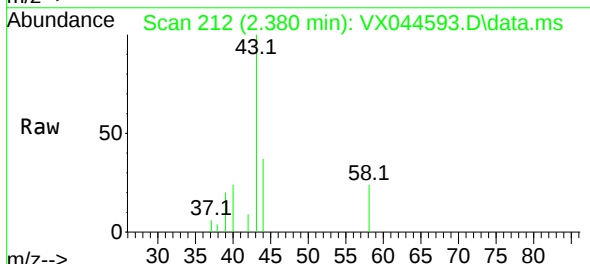


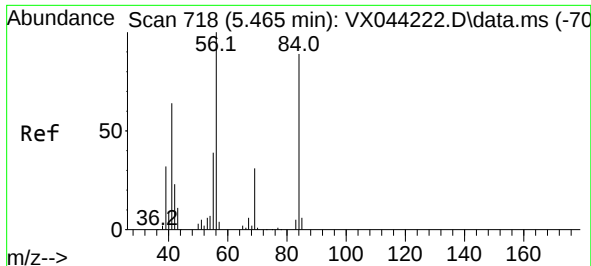
Tgt Ion: 94 Resp: 466
Ion Ratio Lower Upper
94 100
96 59.0 74.9 112.3#



#16
Acetone
Concen: 2.637 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX044593.D
Acq: 06 Jan 2025 14:18

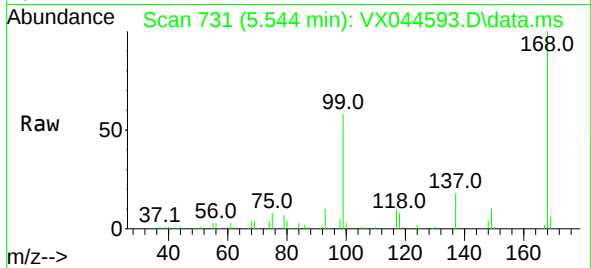
Tgt Ion: 43 Resp: 2547
Ion Ratio Lower Upper
43 100
58 24.2 21.6 32.4



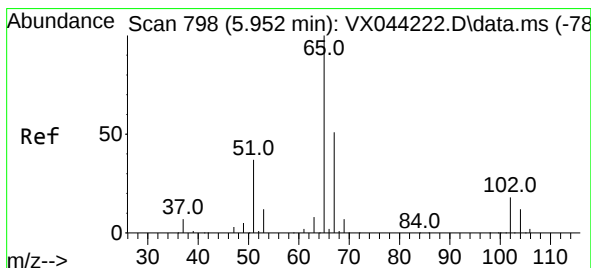
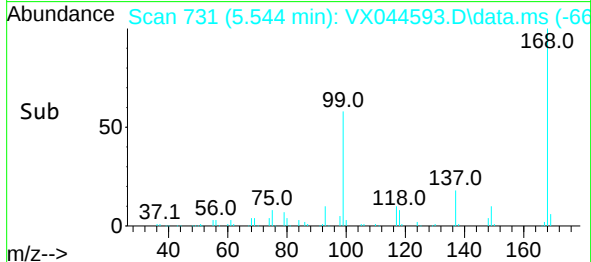
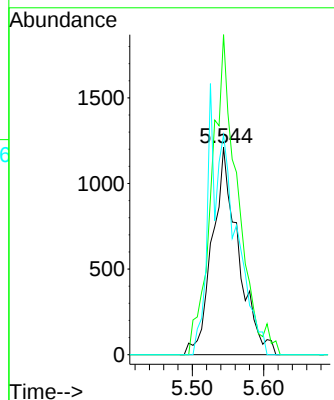


#31
Cyclohexane
Concen: 1.198 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX044593.D
Acq: 06 Jan 2025 14:18

Instrument :
MSVOA_X
ClientSampleId :

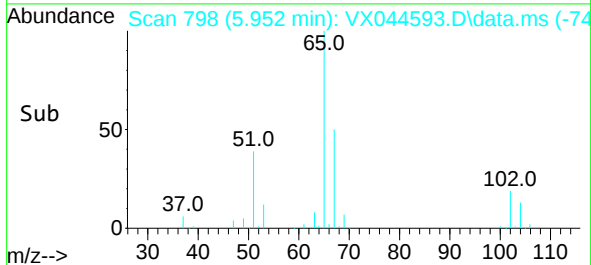
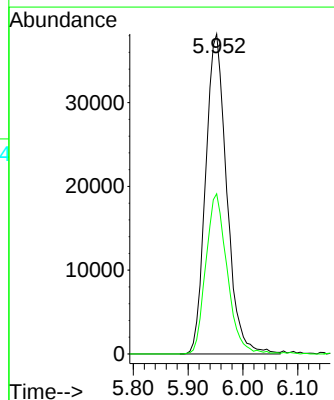
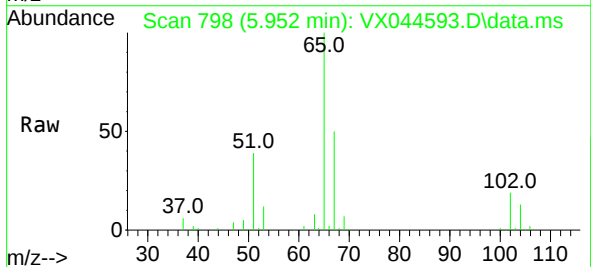


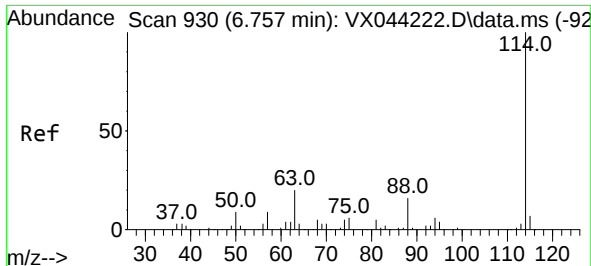
Tgt Ion: 56 Resp: 3064
Ion Ratio Lower Upper
56 100
69 154.3 24.7 37.1#
84 105.9 71.0 106.6



#33
1,2-Dichloroethane-d4
Concen: 43.038 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044593.D
Acq: 06 Jan 2025 14:18

Tgt Ion: 65 Resp: 101966
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.6

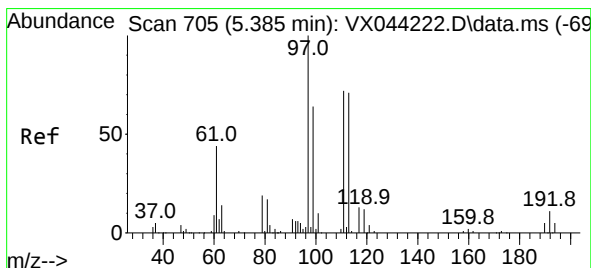
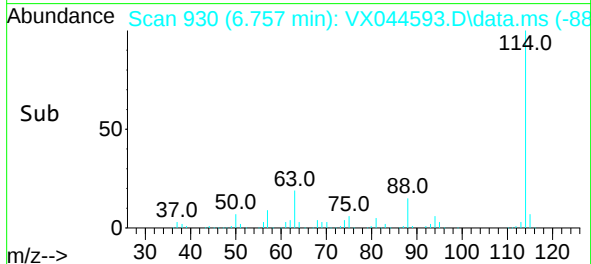
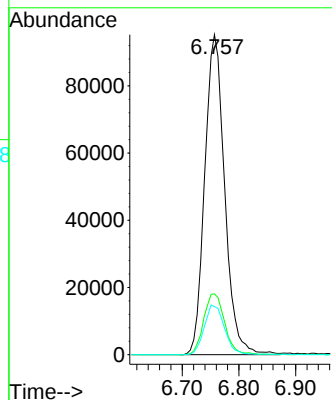
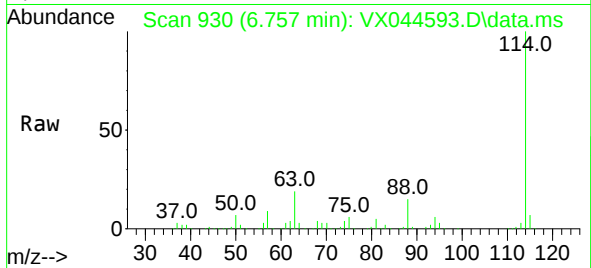




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044593.D
Acq: 06 Jan 2025 14:18

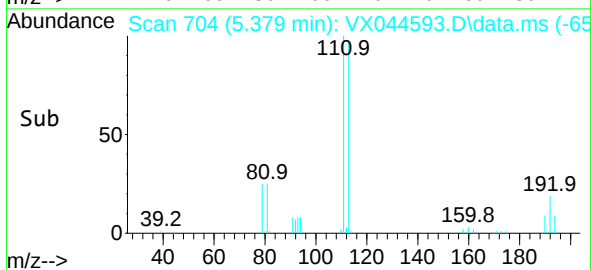
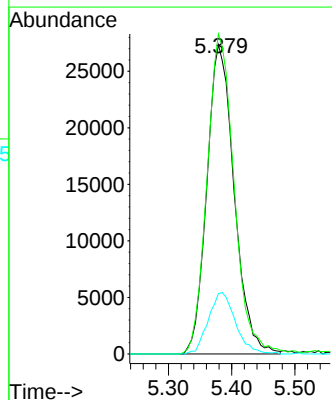
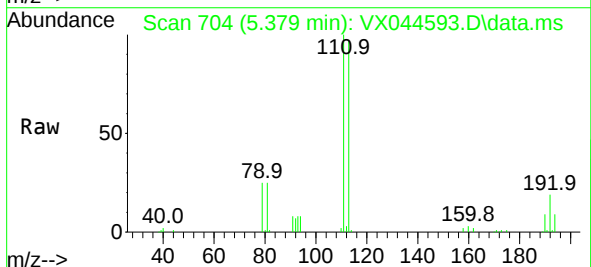
Instrument :
MSVOA_X
ClientSampleId :

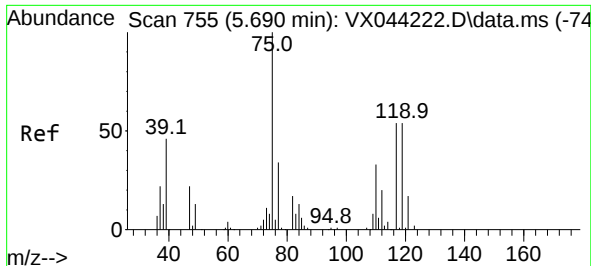
Tgt Ion:114 Resp: 232671
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.6
88 15.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.909 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044593.D
Acq: 06 Jan 2025 14:18

Tgt Ion:113 Resp: 82037
Ion Ratio Lower Upper
113 100
111 102.6 80.4 120.6
192 19.8 13.3 19.9





#36

1,1-Dichloropropene

Concen: 5.059 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.146 min

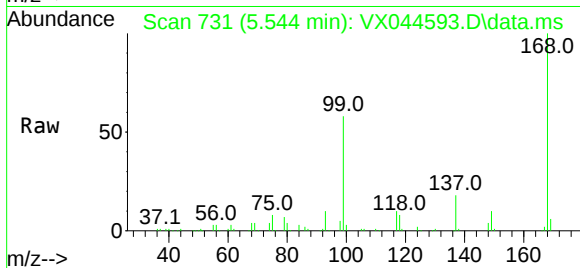
Lab File: VX044593.D

Acq: 06 Jan 2025 14:18

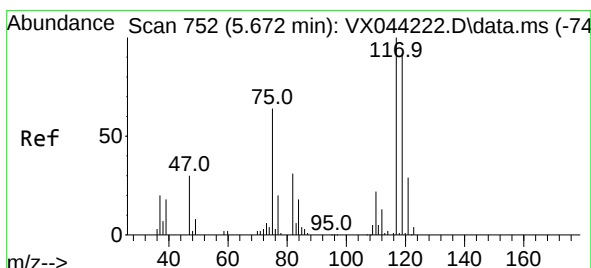
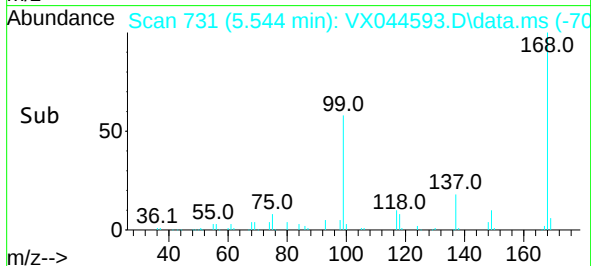
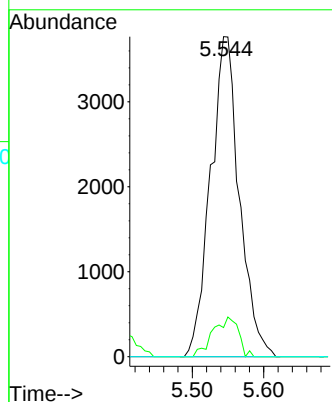
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75	Resp: 10539
Ion Ratio	Lower Upper
75	100
110	11.0 17.3 51.7#
77	0.0 25.4 38.0#



#38

Carbon Tetrachloride

Concen: 6.086 ug/l

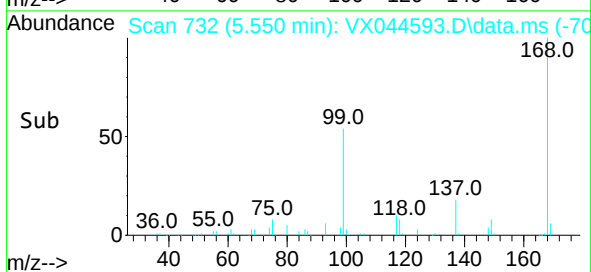
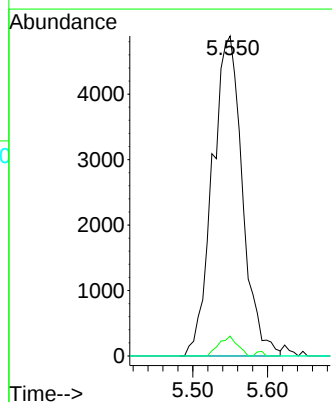
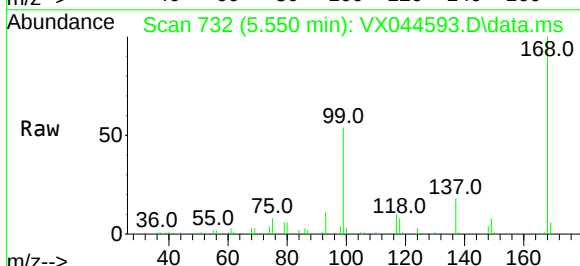
RT: 5.550 min Scan# 732

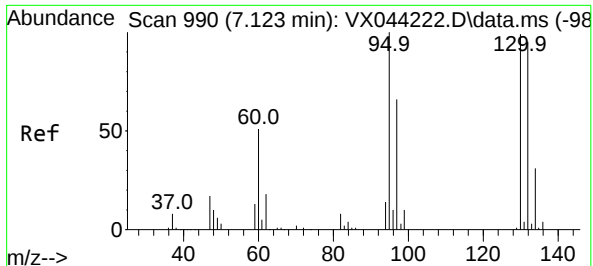
Delta R.T. -0.122 min

Lab File: VX044593.D

Acq: 06 Jan 2025 14:18

Tgt Ion: 117	Resp: 13649
Ion Ratio	Lower Upper
117	100
119	6.2 74.2 111.4#
121	0.0 23.0 34.6#

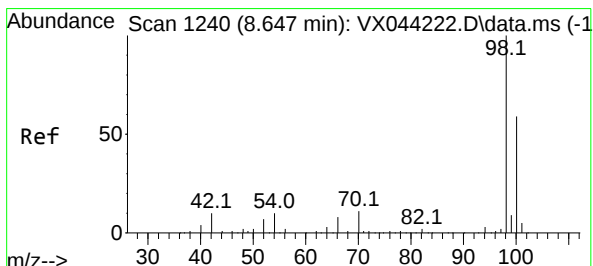
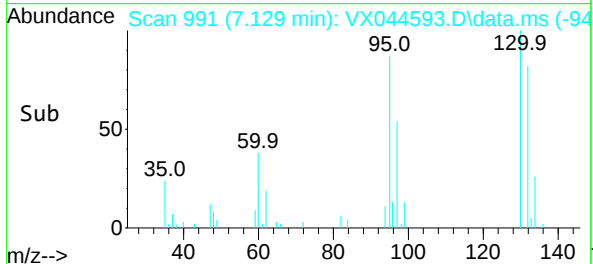
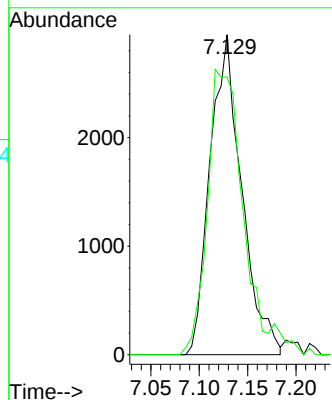
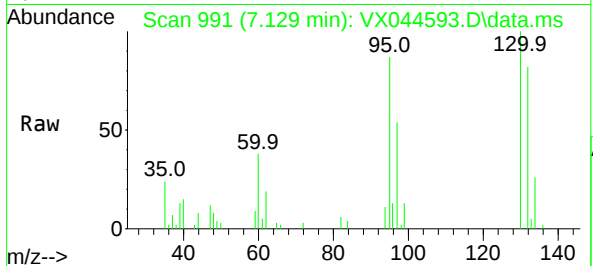




#44
Trichloroethene
Concen: 4.263 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX044593.D
Acq: 06 Jan 2025 14:18

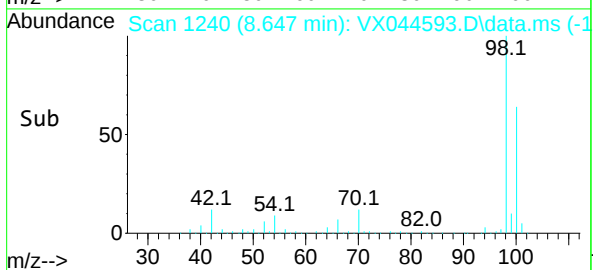
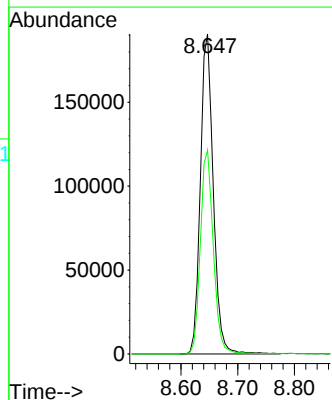
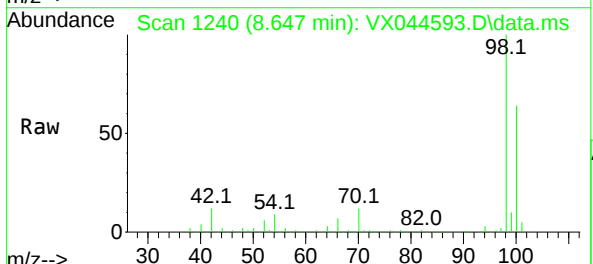
Instrument :
MSVOA_X
ClientSampleId :

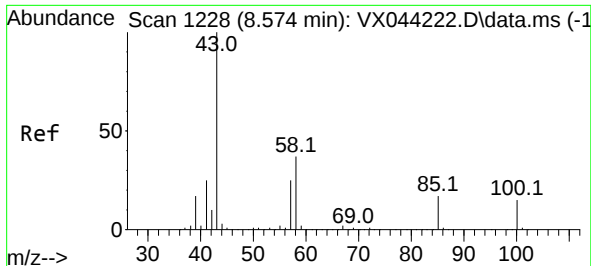
Tgt Ion:130 Resp: 6723
Ion Ratio Lower Upper
130 100
95 86.7 0.0 201.4



#50
Toluene-d8
Concen: 55.348 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044593.D
Acq: 06 Jan 2025 14:18

Tgt Ion: 98 Resp: 300906
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3

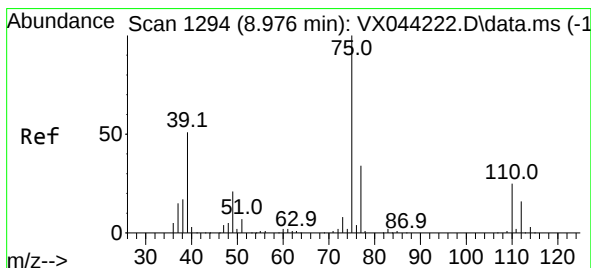
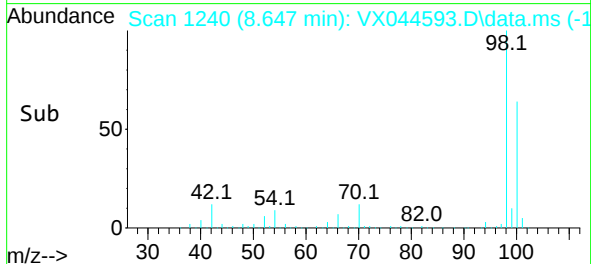
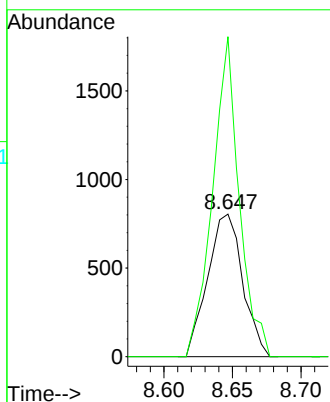
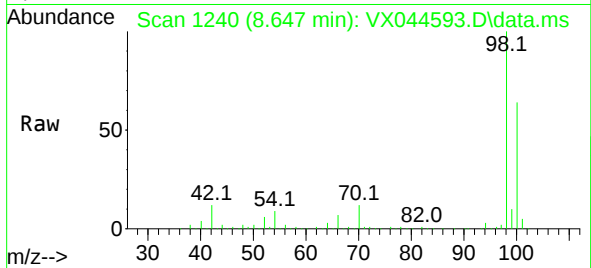




#51
4-Methyl-2-Pentanone
Concen: 0.552 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX044593.D
Acq: 06 Jan 2025 14:18

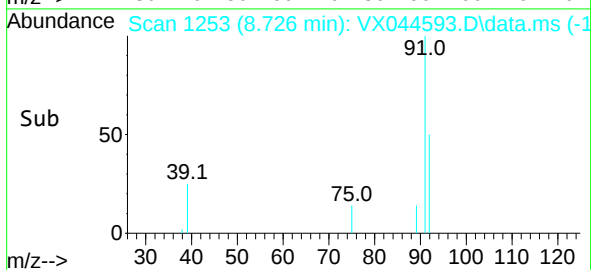
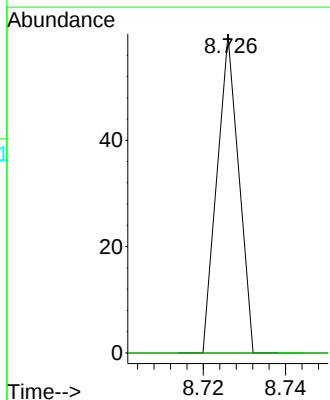
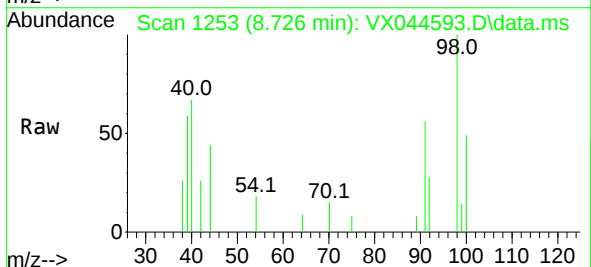
Instrument :
MSVOA_X
ClientSampleId :

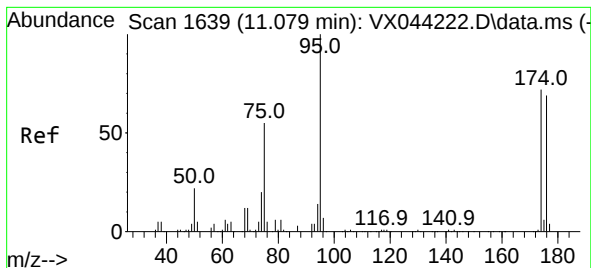
Tgt Ion: 43 Resp: 1428
Ion Ratio Lower Upper
43 100
58 171.0 29.4 44.0#



#53
t-1,3-Dichloropropene
Concen: 1.006 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.250 min
Lab File: VX044593.D
Acq: 06 Jan 2025 14:18

Tgt Ion: 75 Resp: 22
Ion Ratio Lower Upper
75 100
77 0.0 27.2 40.8#

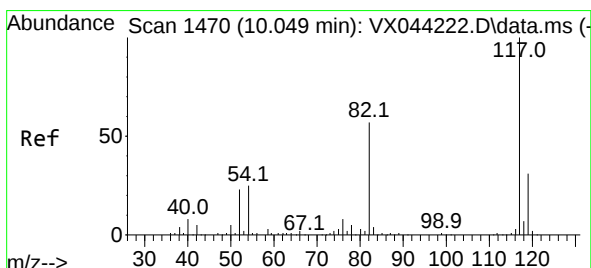
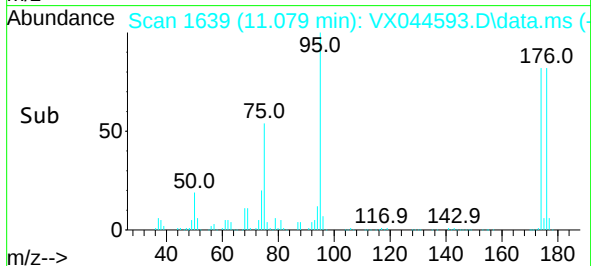
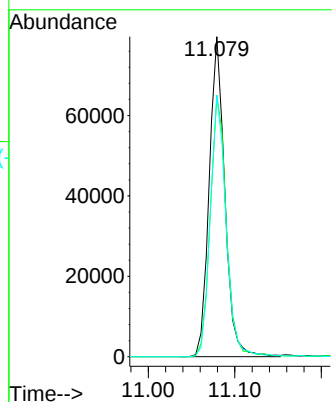
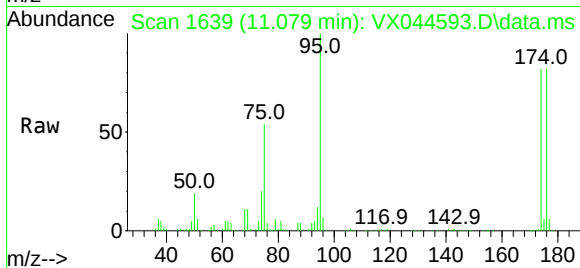




#62
4-Bromofluorobenzene
Concen: 52.453 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044593.D
Acq: 06 Jan 2025 14:18

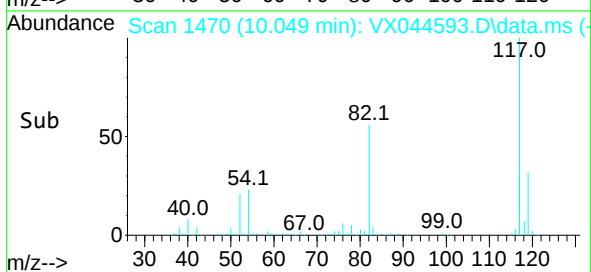
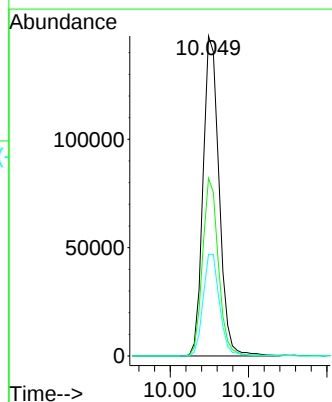
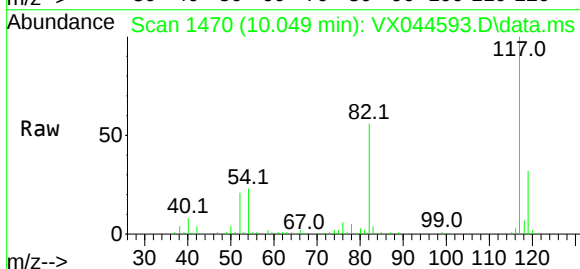
Instrument :
MSVOA_X
ClientSampleId :

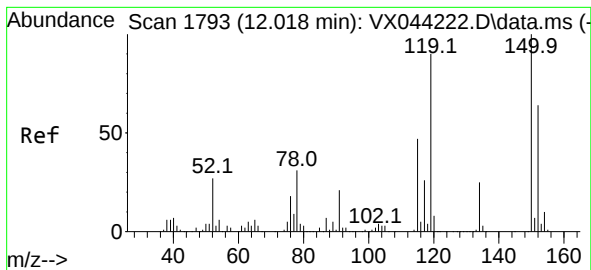
Tgt Ion: 95 Resp: 99643
Ion Ratio Lower Upper
95 100
174 84.4 0.0 145.8
176 82.5 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044593.D
Acq: 06 Jan 2025 14:18

Tgt Ion: 117 Resp: 210076
Ion Ratio Lower Upper
117 100
82 55.5 45.8 68.8
119 31.8 25.0 37.4

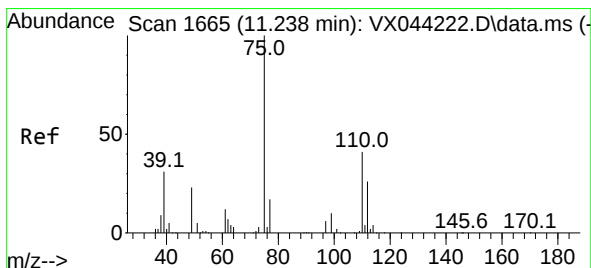
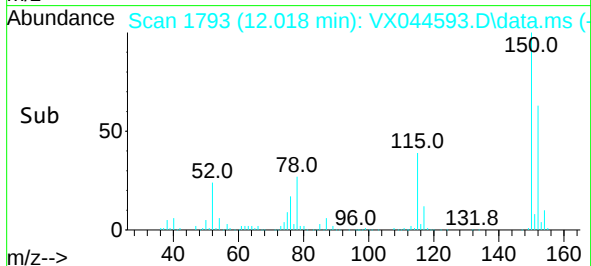
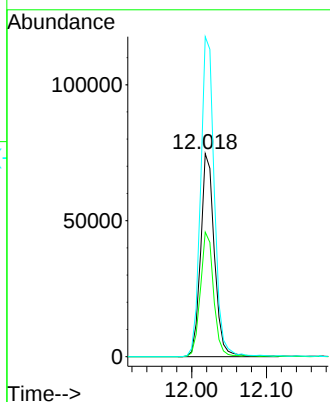
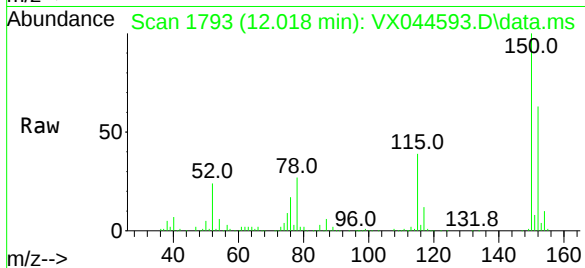




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044593.D
Acq: 06 Jan 2025 14:18

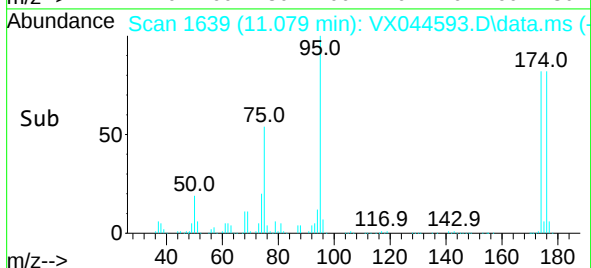
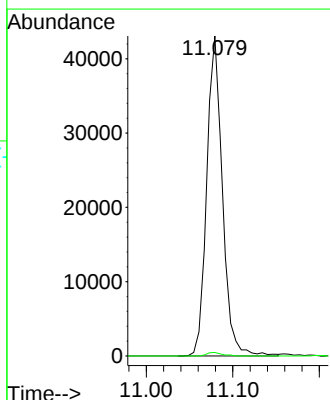
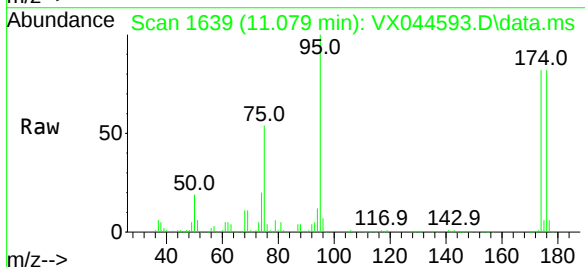
Instrument :
MSVOA_X
ClientSampleId :

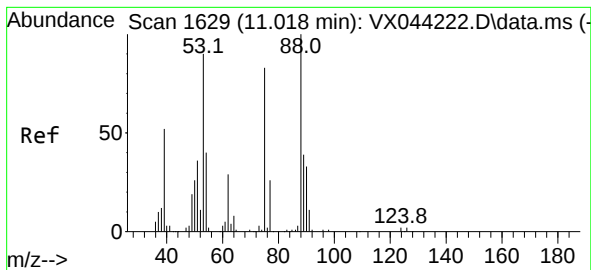
Tgt Ion:152 Resp: 95481
Ion Ratio Lower Upper
152 100
115 58.9 44.5 133.3
150 157.4 0.0 353.8



#76
1,2,3-Trichloropropane
Concen: 25.428 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX044593.D
Acq: 06 Jan 2025 14:18

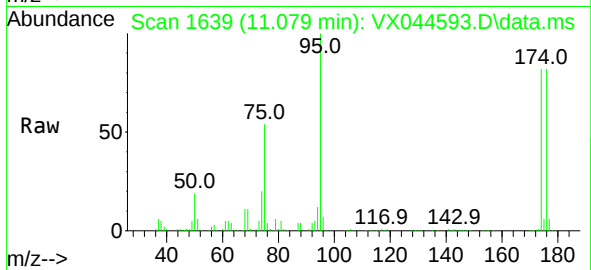
Tgt Ion: 75 Resp: 54209
Ion Ratio Lower Upper
75 100
77 1.1 20.9 62.7#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.313 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.061 min
 Lab File: VX044593.D
 Acq: 06 Jan 2025 14:18

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 54209
 Ion Ratio Lower Upper
 75 100
 53 0.0 93.6 140.4#
 89 0.0 37.3 55.9#

