

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035448.D
 Acq On : 01 May 2023 18:14
 Operator : JC/MD
 Sample : 02515-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-01S

Quant Time: May 02 00:04:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

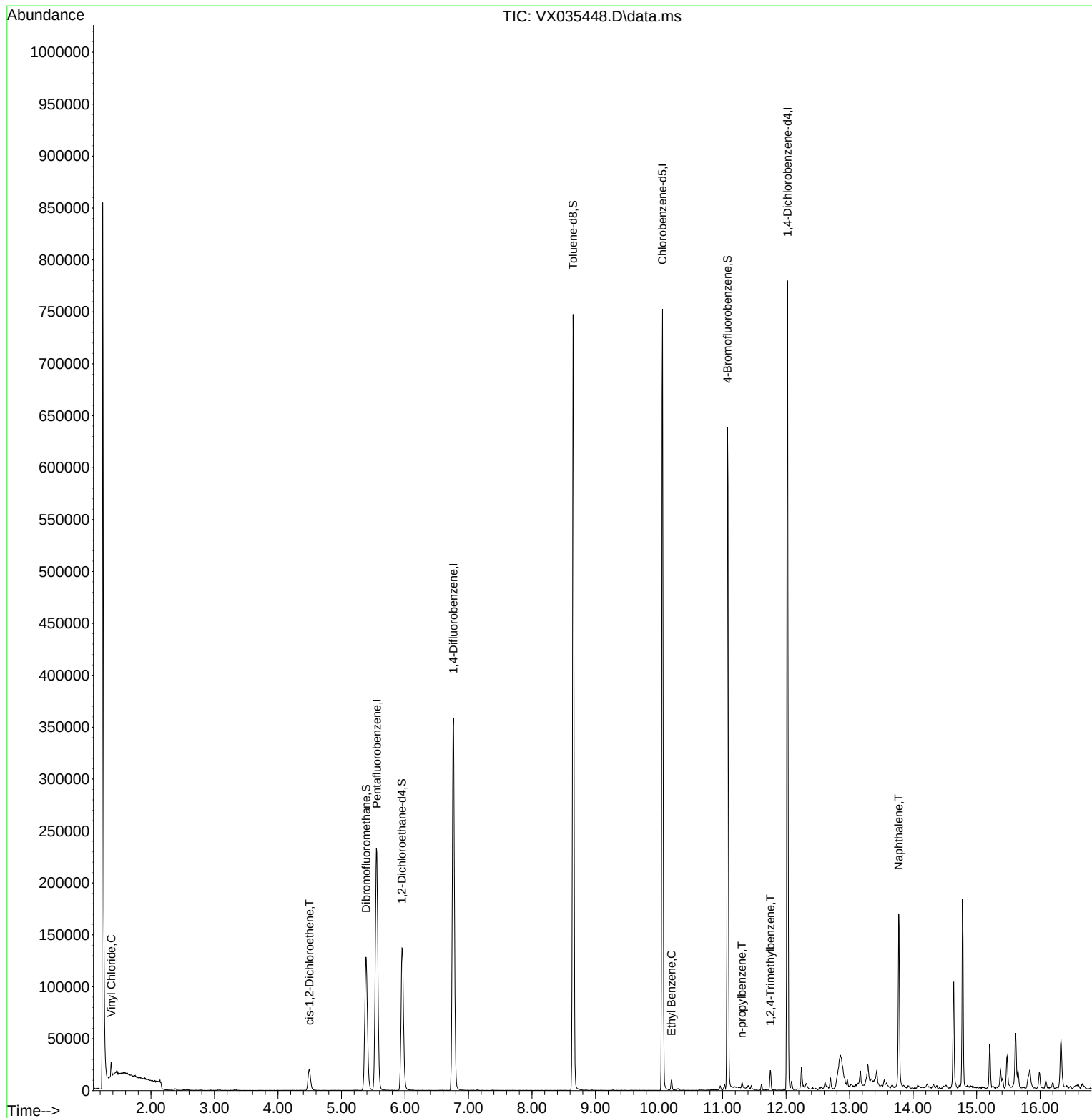
Internal Standards						
1) Pentafluorobenzene	5.556	168	230092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	379005	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	354464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	134802	48.561	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	97.120%	
35) Dibromofluoromethane	5.385	113	114390	49.174	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	98.340%	
50) Toluene-d8	8.647	98	449447	51.217	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	102.440%	
62) 4-Bromofluorobenzene	11.079	95	176284	53.402	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	106.800%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	9223	4.152	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	14174	4.968	ug/l	82
67) Ethyl Benzene	10.195	91	6126	0.461	ug/l	90
78) n-propylbenzene	11.305	91	3016	0.209	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	9224	0.867	ug/l	95
95) Naphthalene	13.774	128	118787	10.352	ug/l	99

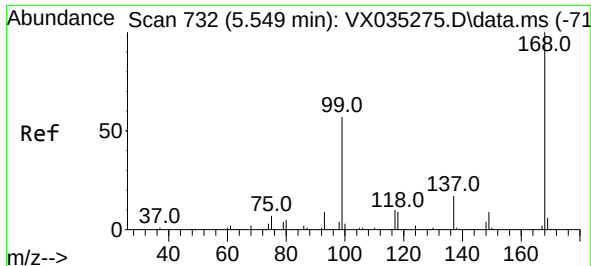
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
Data File : VX035448.D
Acq On : 01 May 2023 18:14
Operator : JC/MD
Sample : 02515-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
22-MW-01S

Quant Time: May 02 00:04:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

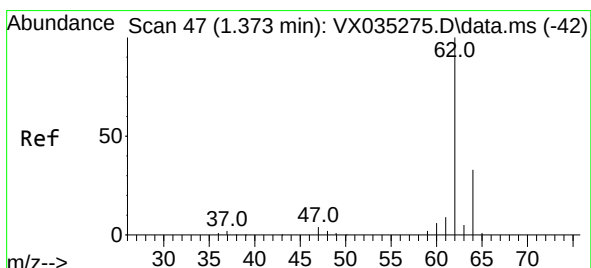
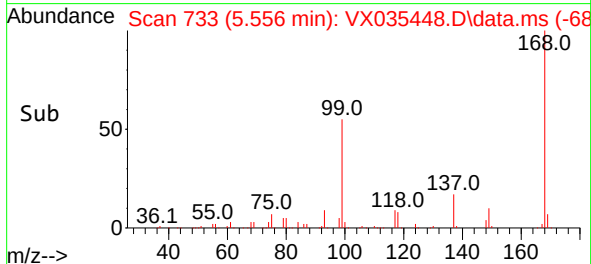
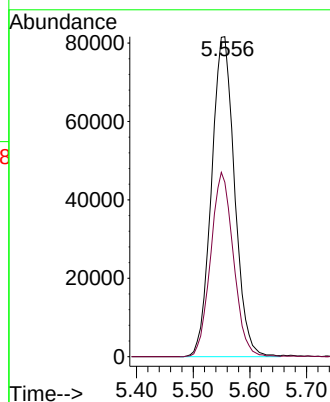
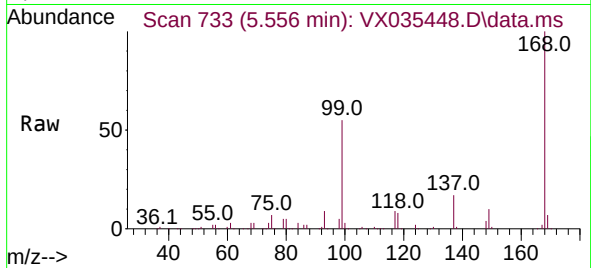




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035448.D
Acq: 01 May 2023 18:14

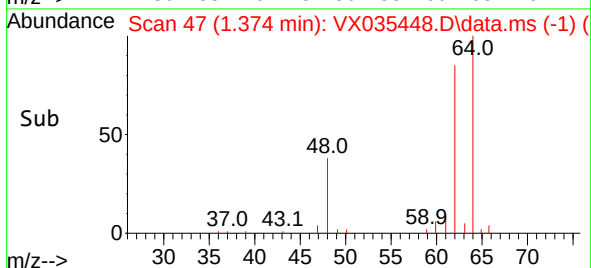
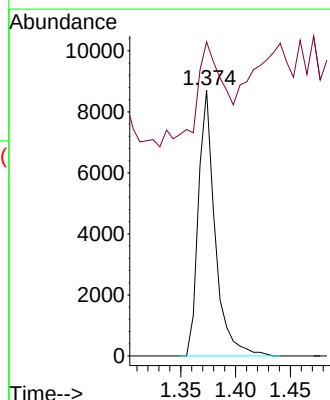
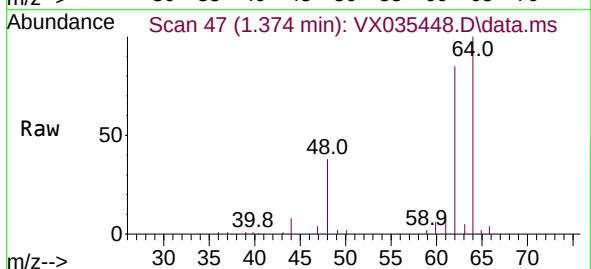
Instrument :
MSVOA_X
ClientSampleId :
22-MW-01S

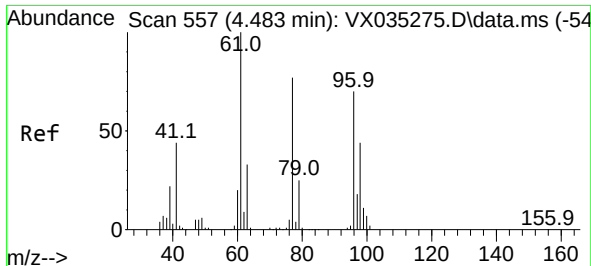
Tgt Ion:168 Resp: 230092
Ion Ratio Lower Upper
168 100
99 54.5 45.7 68.5



#4
Vinyl Chloride
Concen: 4.152 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035448.D
Acq: 01 May 2023 18:14

Tgt Ion: 62 Resp: 9223
Ion Ratio Lower Upper
62 100
64 34.9 26.4 39.6





#27

cis-1,2-Dichloroethene

Concen: 4.968 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX035448.D

Acq: 01 May 2023 18:14

Instrument :

MSVOA_X

ClientSampleId :

22-MW-01S

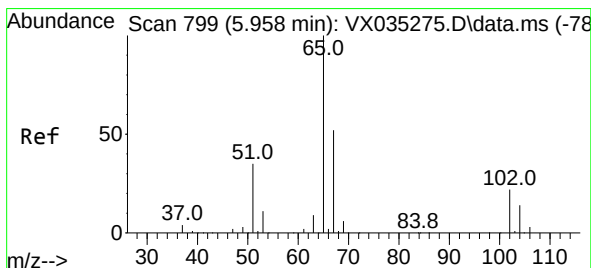
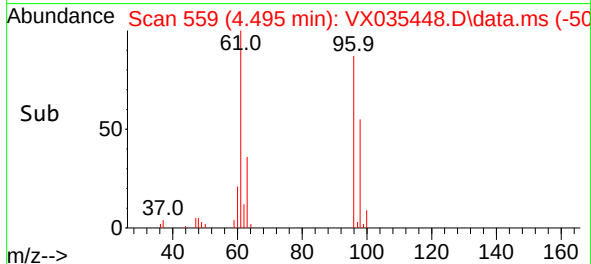
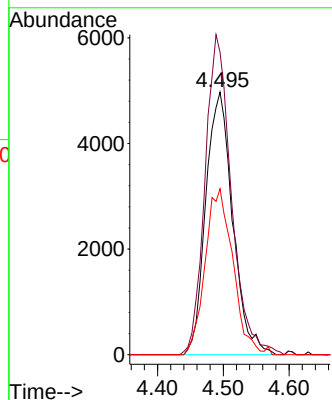
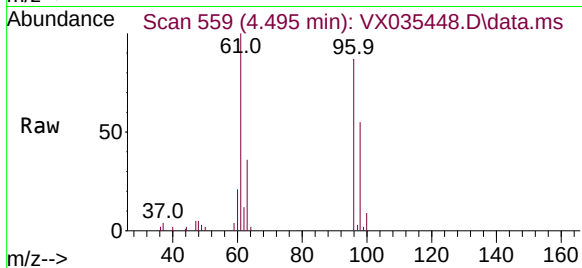
Tgt Ion: 96 Resp: 14174

Ion Ratio Lower Upper

96 100

61 118.6 0.0 300.4

98 65.2 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 48.561 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX035448.D

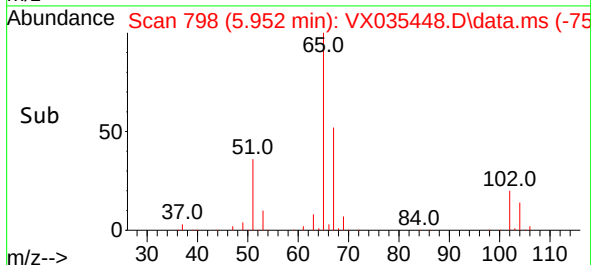
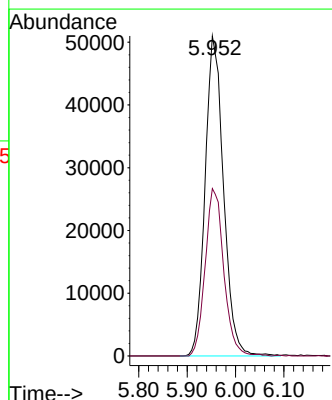
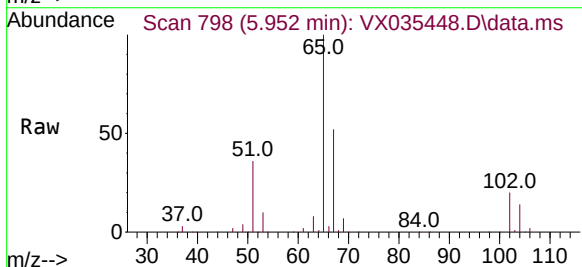
Acq: 01 May 2023 18:14

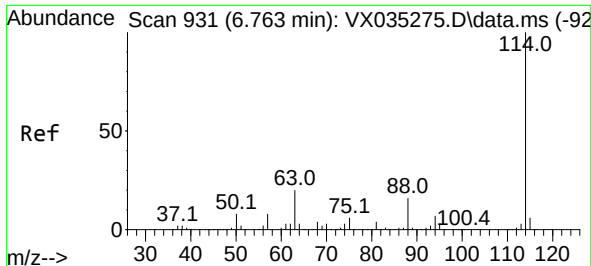
Tgt Ion: 65 Resp: 134802

Ion Ratio Lower Upper

65 100

67 52.9 0.0 104.0

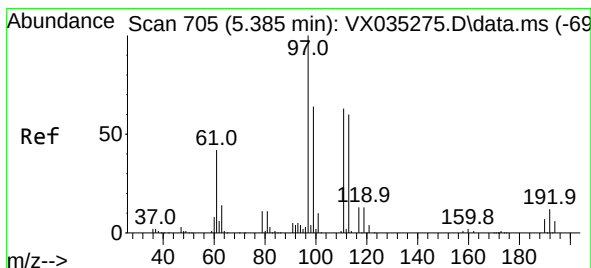
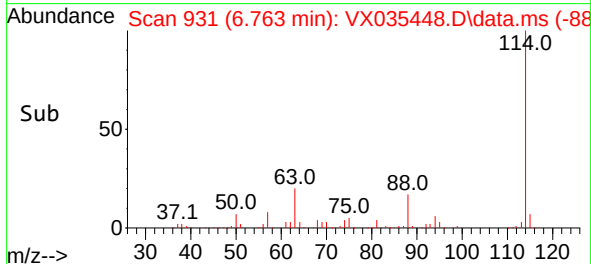
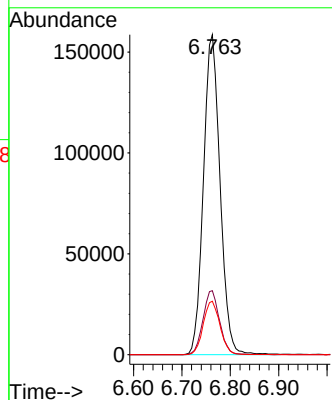
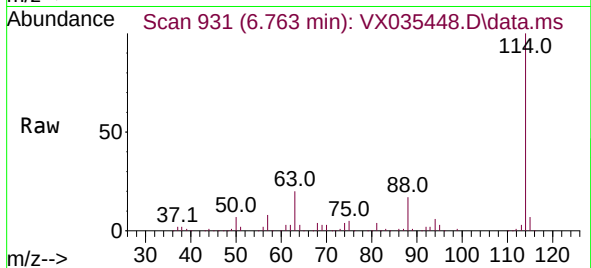




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035448.D
Acq: 01 May 2023 18:14

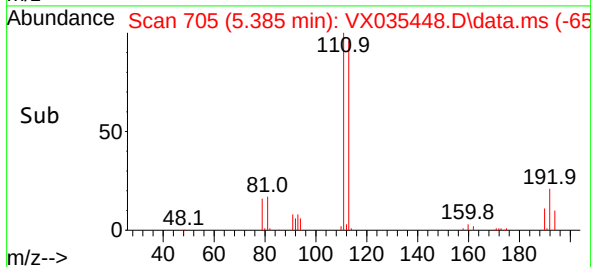
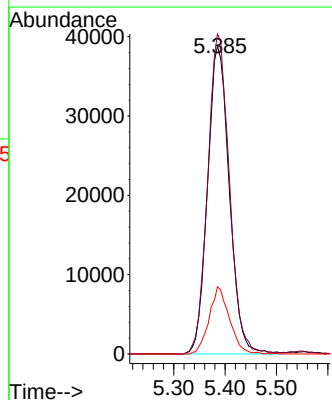
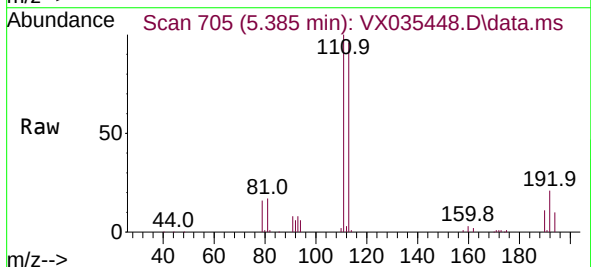
Instrument :
MSVOA_X
ClientSampleId :
22-MW-01S

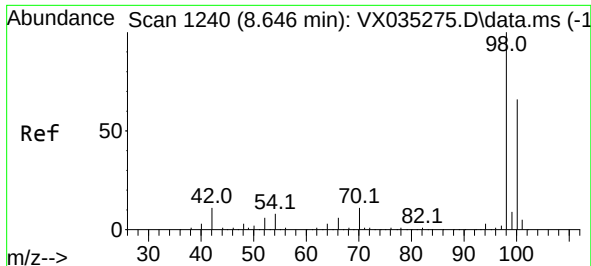
Tgt Ion:114 Resp: 379005
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.2
88 16.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.174 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035448.D
Acq: 01 May 2023 18:14

Tgt Ion:113 Resp: 114390
Ion Ratio Lower Upper
113 100
111 103.8 83.7 125.5
192 20.4 15.4 23.2

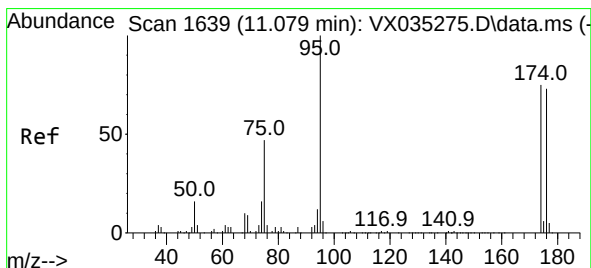
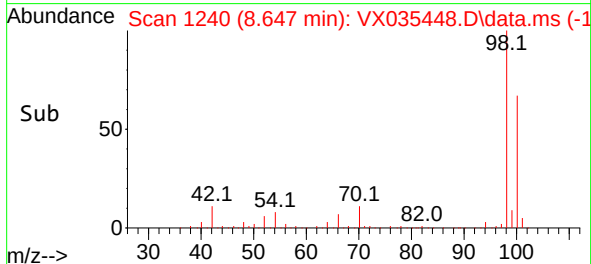
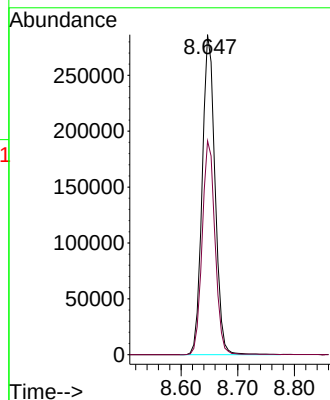
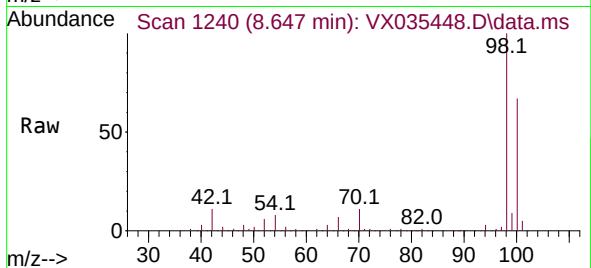




#50
Toluene-d8
Concen: 51.217 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035448.D
Acq: 01 May 2023 18:14

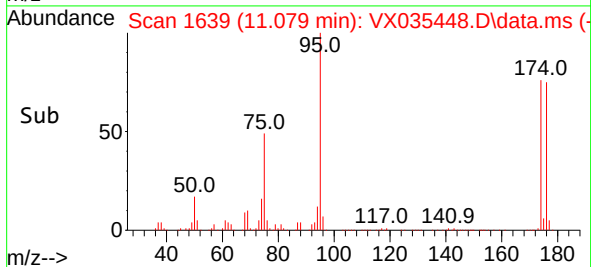
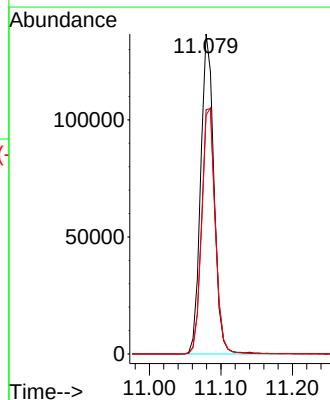
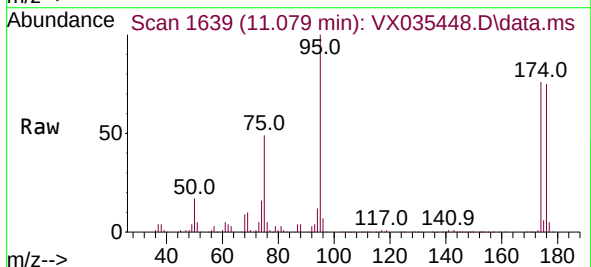
Instrument :
MSVOA_X
ClientSampleId :
22-MW-01S

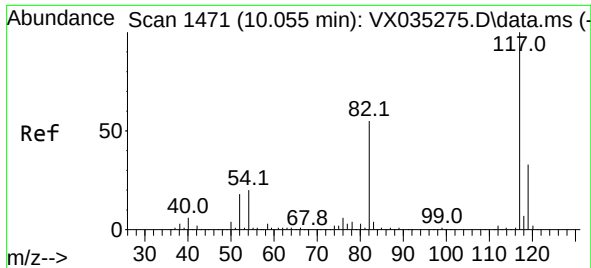
Tgt Ion: 98 Resp: 449447
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 53.402 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035448.D
Acq: 01 May 2023 18:14

Tgt Ion: 95 Resp: 176284
Ion Ratio Lower Upper
95 100
174 79.5 0.0 147.4
176 77.8 0.0 140.6

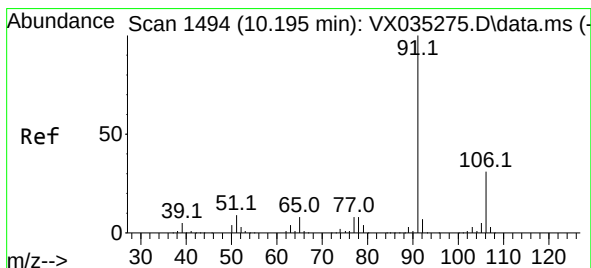
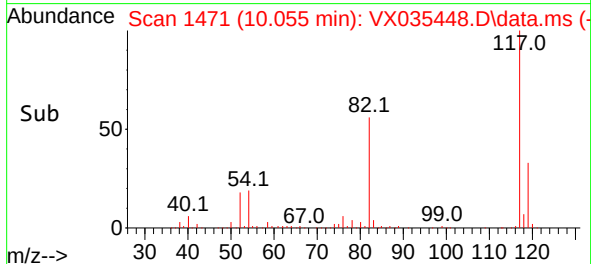
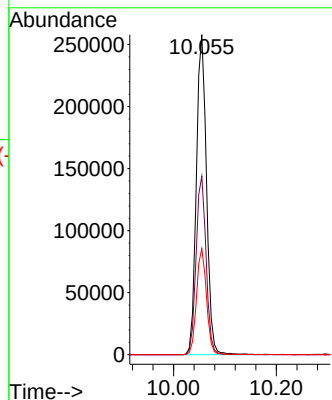
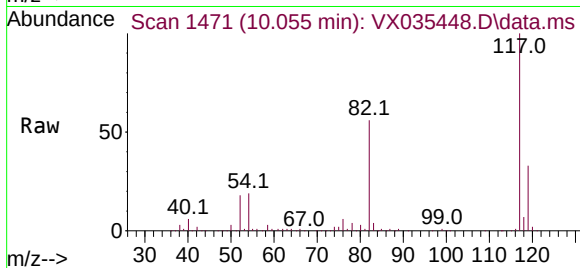




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035448.D
Acq: 01 May 2023 18:14

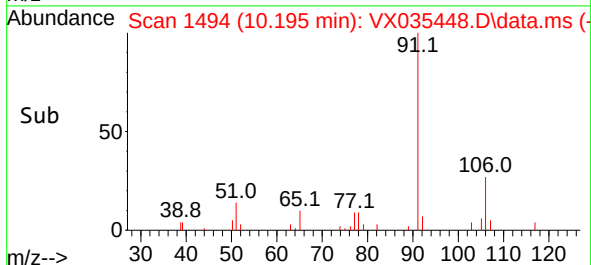
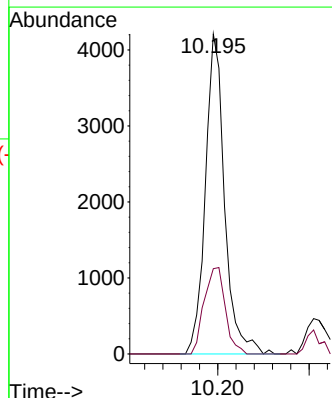
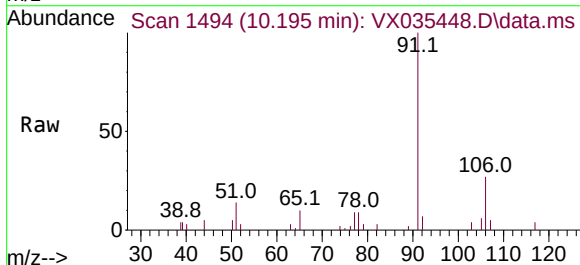
Instrument :
MSVOA_X
ClientSampleId :
22-MW-01S

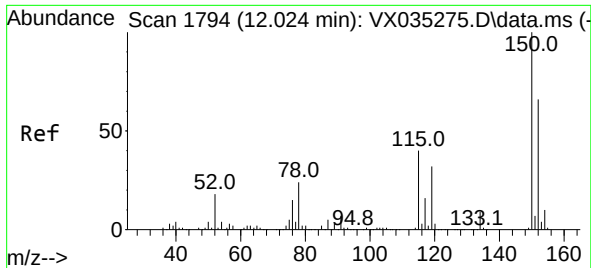
Tgt Ion:117 Resp: 354464
Ion Ratio Lower Upper
117 100
82 55.7 45.0 67.4
119 33.1 26.0 39.0



#67
Ethyl Benzene
Concen: 0.461 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035448.D
Acq: 01 May 2023 18:14

Tgt Ion: 91 Resp: 6126
Ion Ratio Lower Upper
91 100
106 26.6 25.6 38.4

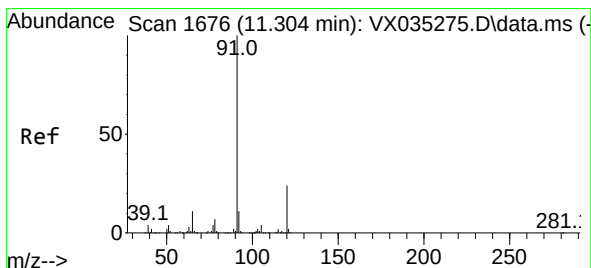
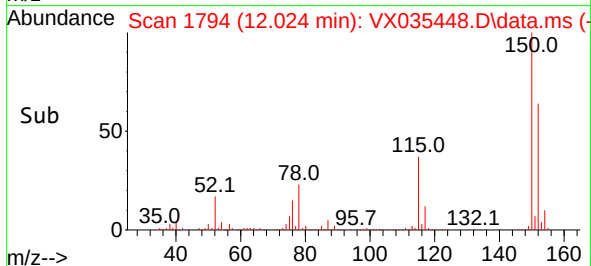
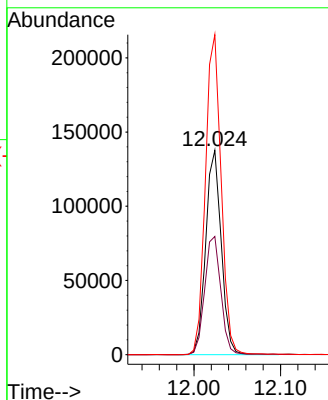
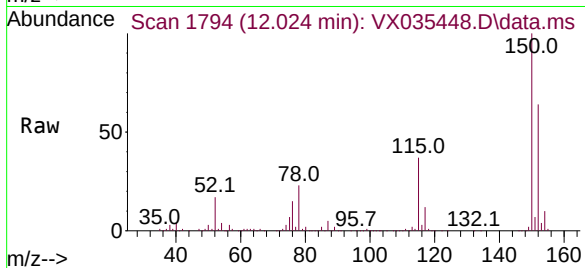




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035448.D
Acq: 01 May 2023 18:14

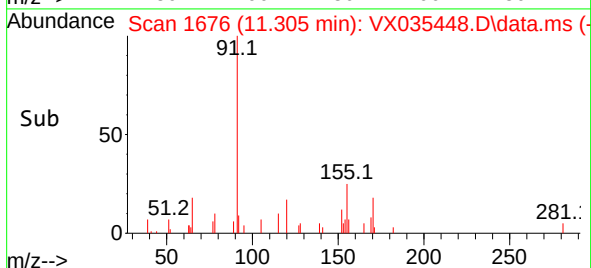
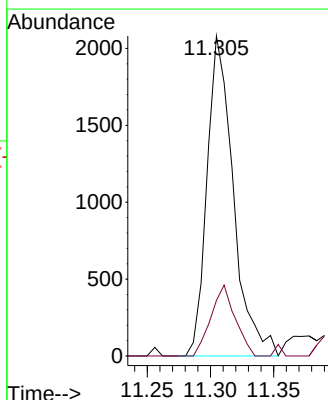
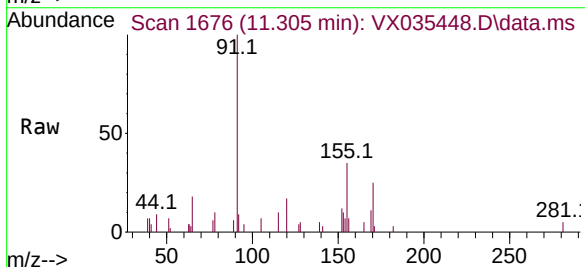
Instrument :
MSVOA_X
ClientSampleId :
22-MW-01S

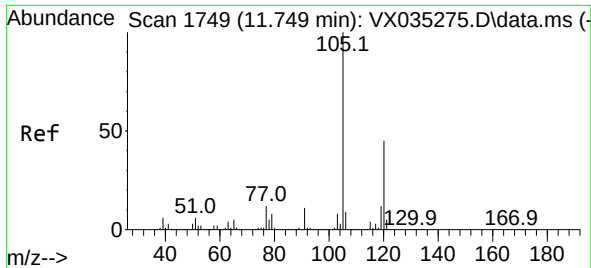
Tgt Ion:152 Resp: 171694
Ion Ratio Lower Upper
152 100
115 60.5 45.0 135.0
150 158.8 0.0 352.4



#78
n-propylbenzene
Concen: 0.209 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX035448.D
Acq: 01 May 2023 18:14

Tgt Ion: 91 Resp: 3016
Ion Ratio Lower Upper
91 100
120 20.3 11.5 34.5

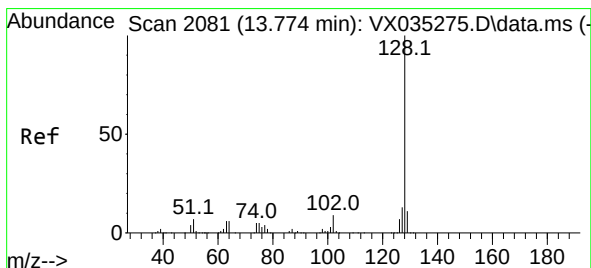
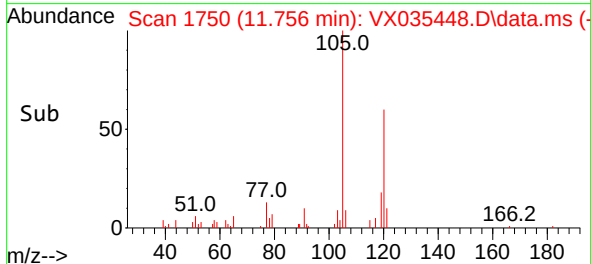
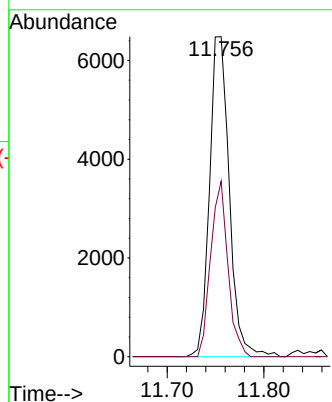
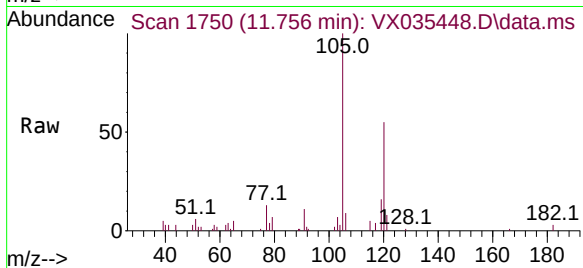




#84
1,2,4-Trimethylbenzene
Concen: 0.867 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX035448.D
Acq: 01 May 2023 18:14

Instrument :
MSVOA_X
ClientSampleId :
22-MW-01S

Tgt Ion:105 Resp: 9224
Ion Ratio Lower Upper
105 100
120 47.7 22.4 67.0



#95
Naphthalene
Concen: 10.352 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035448.D
Acq: 01 May 2023 18:14

Tgt Ion:128 Resp: 118787
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 10.7 8.6 13.0

