

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050422\
 Data File : VX028523.D
 Acq On : 04 May 2022 15:52
 Operator : JC/MD
 Sample : N2695-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MID0522

Quant Time: May 05 03:18:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

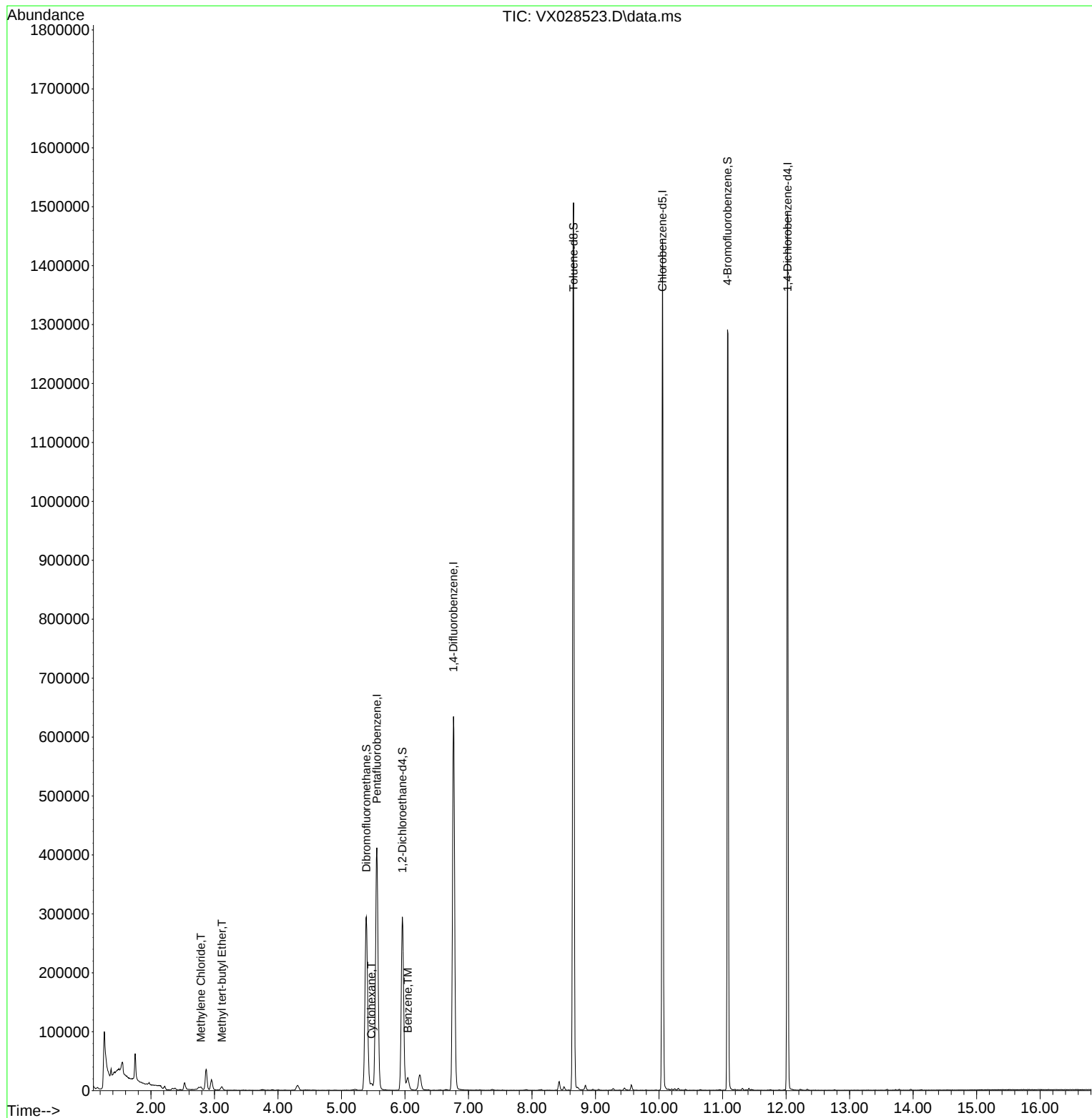
Internal Standards						
1) Pentafluorobenzene	5.556	168	402650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	687734	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	660391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	306267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	277503	52.857	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.720%	
35) Dibromofluoromethane	5.391	113	257076	53.302	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.600%	
50) Toluene-d8	8.653	98	934161	50.429	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.860%	
62) 4-Bromofluorobenzene	11.079	95	338854	47.841	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.680%	
Target Compounds						
					Qvalue	
19) Methyl tert-butyl Ether	3.117	73	5648	0.438	ug/l	97
20) Methylene Chloride	2.788	84	1119	0.287	ug/l	89
31) Cyclohexane	5.471	56	6381	0.998	ug/l	91
40) Benzene	6.044	78	25091	1.362	ug/l	90

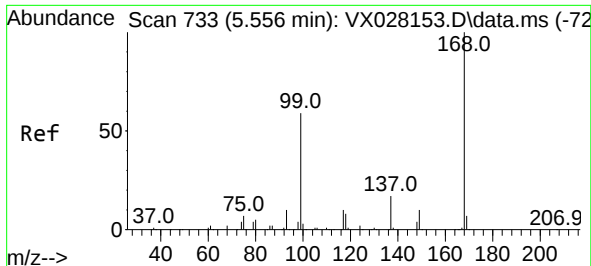
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050422\
Data File : VX028523.D
Acq On : 04 May 2022 15:52
Operator : JC/MD
Sample : N2695-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MID0522

Quant Time: May 05 03:18:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

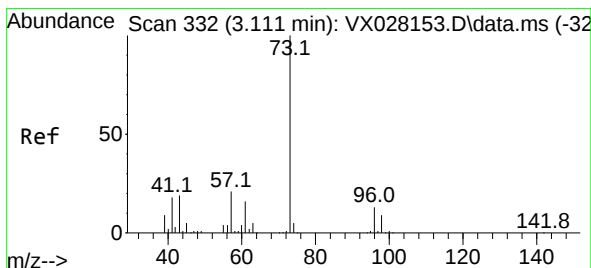
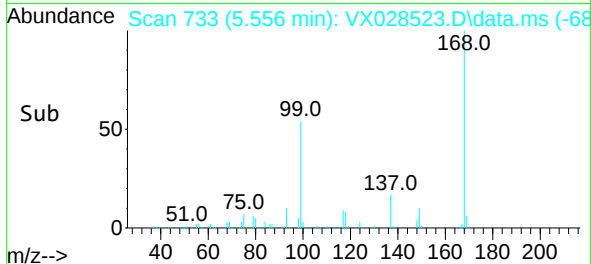
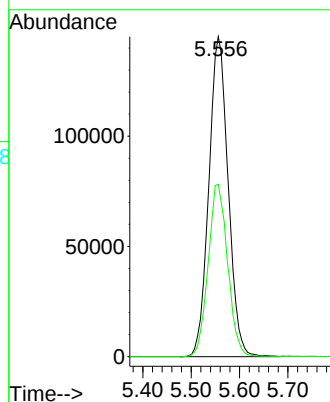
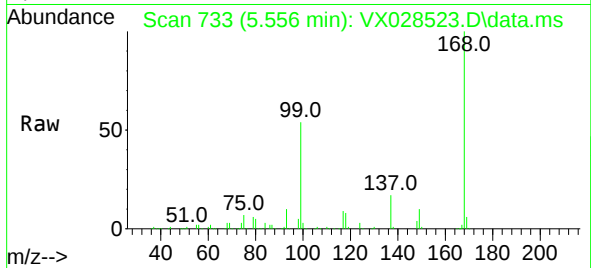




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028523.D
Acq: 04 May 2022 15:52

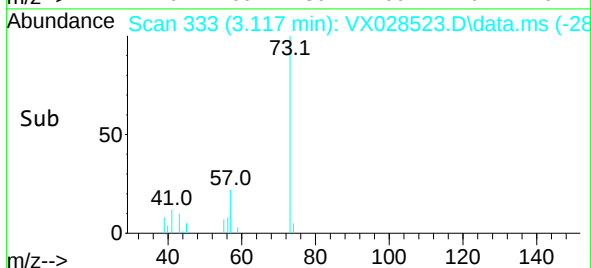
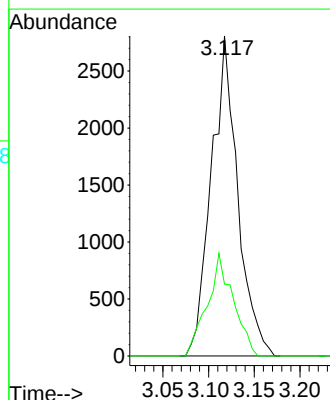
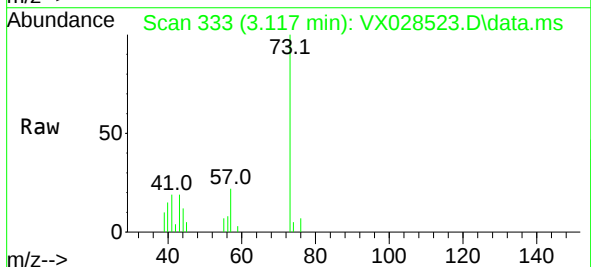
Instrument :
MSVOA_X
ClientSampleId :
MID0522

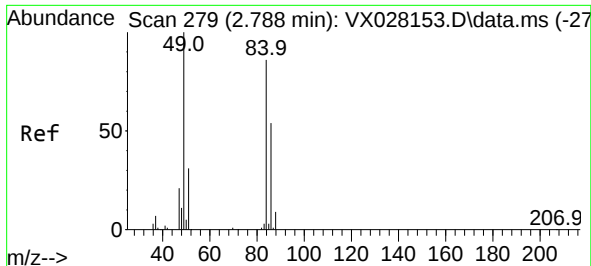
Tgt Ion:168 Resp: 402650
Ion Ratio Lower Upper
168 100
99 53.8 41.7 62.5



#19
Methyl tert-butyl Ether
Concen: 0.438 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX028523.D
Acq: 04 May 2022 15:52

Tgt Ion: 73 Resp: 5648
Ion Ratio Lower Upper
73 100
57 22.5 16.8 25.2



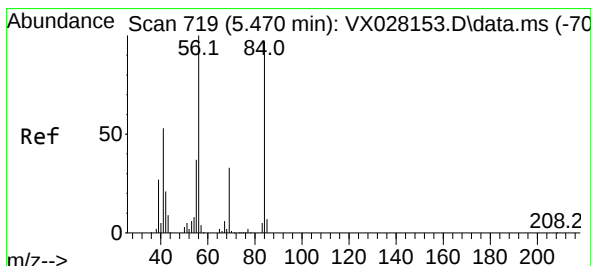
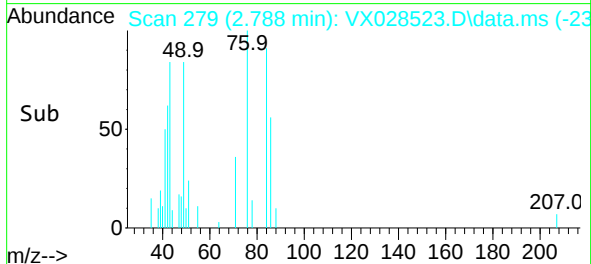
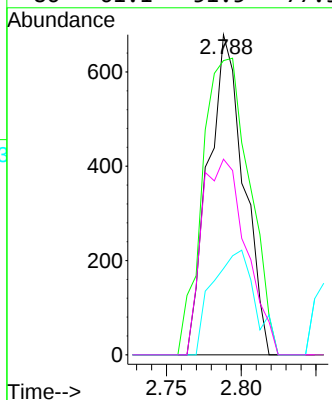
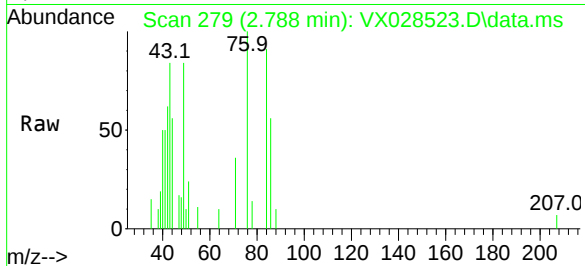


#20
Methylene Chloride
Concen: 0.287 ug/l
RT: 2.788 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX028523.D
Acq: 04 May 2022 15:52

Instrument :
MSVOA_X
ClientSampleId :
MID0522

Tgt Ion: 84 Resp: 1119

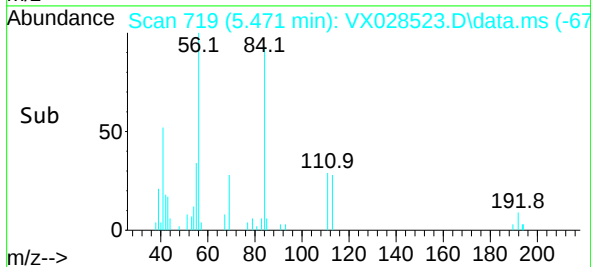
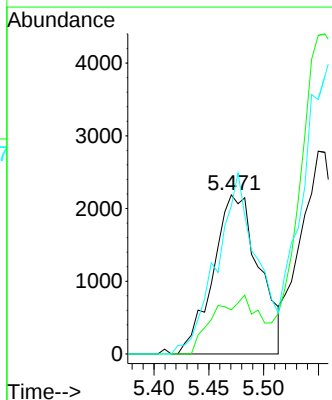
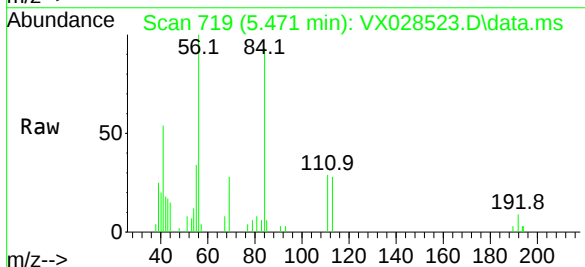
Ion	Ratio	Lower	Upper
84	100		
49	91.9	85.5	128.3
51	27.0	26.6	39.8
86	61.1	51.5	77.3

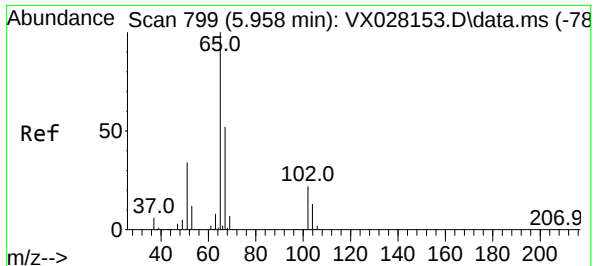


#31
Cyclohexane
Concen: 0.998 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028523.D
Acq: 04 May 2022 15:52

Tgt Ion: 56 Resp: 6381

Ion	Ratio	Lower	Upper
56	100		
69	27.8	26.7	40.1
84	87.6	77.2	115.8





#33

1,2-Dichloroethane-d4

Concen: 52.857 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028523.D

Acq: 04 May 2022 15:52

Instrument :

MSVOA_X

ClientSampleId :

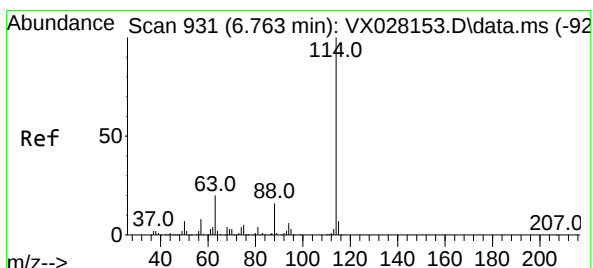
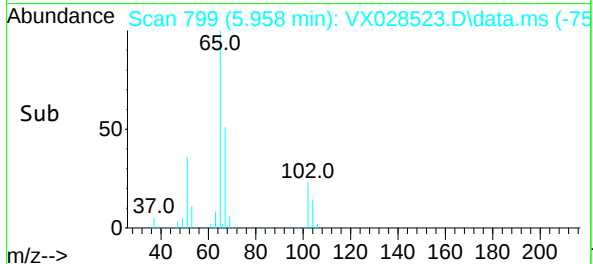
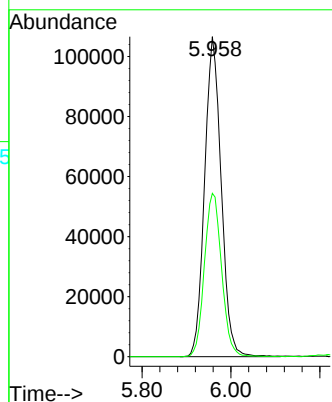
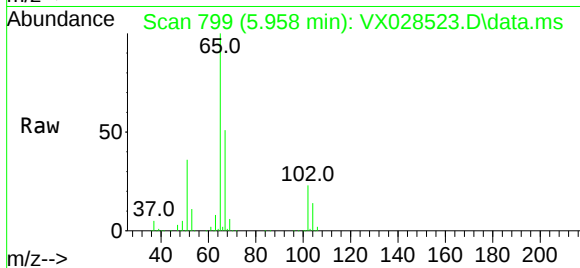
MID0522

Tgt Ion: 65 Resp: 277503

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028523.D

Acq: 04 May 2022 15:52

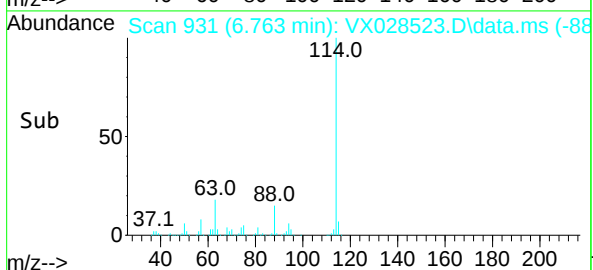
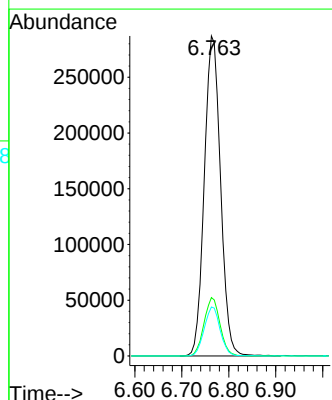
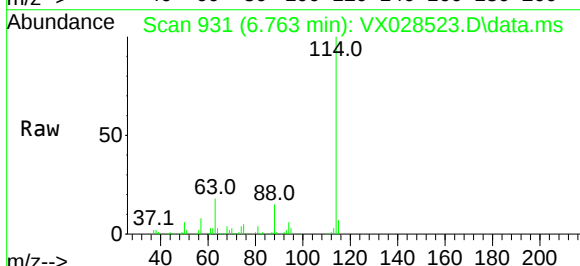
Tgt Ion: 114 Resp: 687734

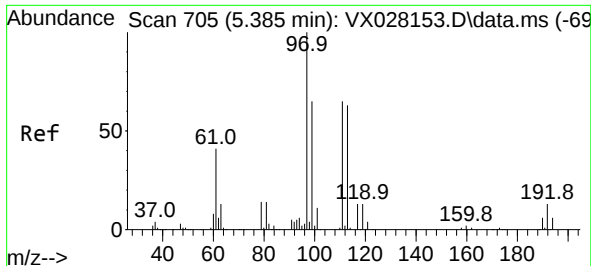
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

88 15.3 0.0 32.4

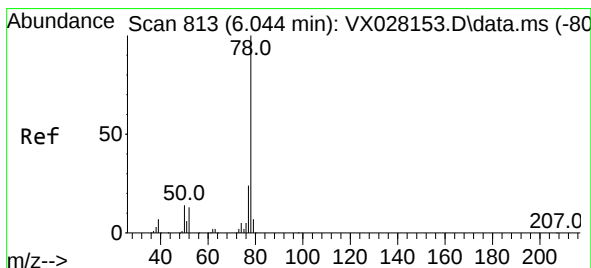
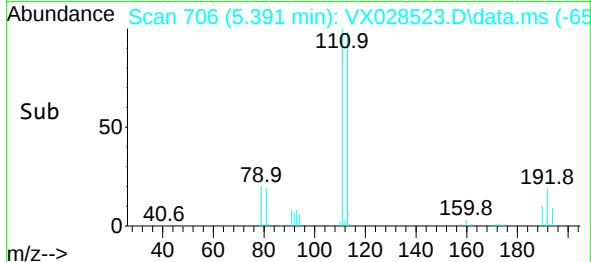
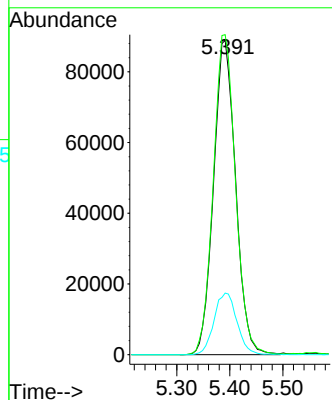
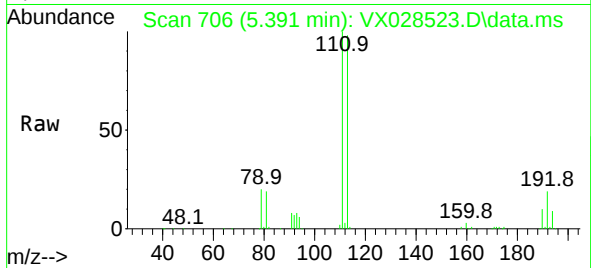




#35
Dibromofluoromethane
Concen: 53.302 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028523.D
Acq: 04 May 2022 15:52

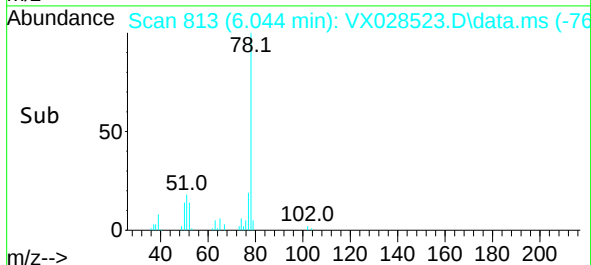
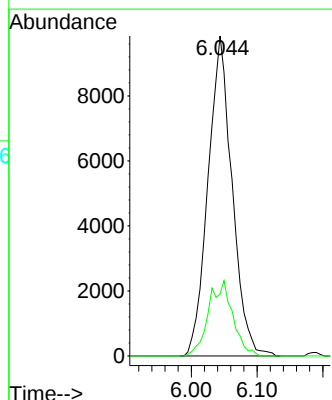
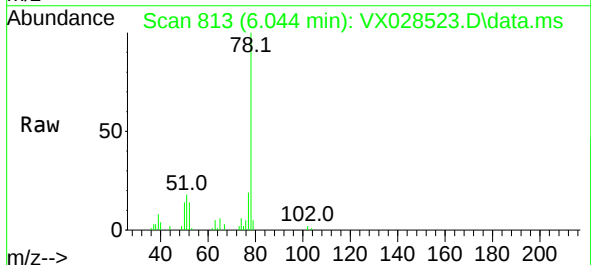
Instrument :
MSVOA_X
ClientSampleId :
MID0522

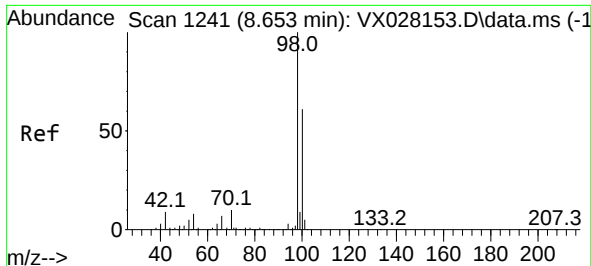
Tgt Ion:113 Resp: 257076
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 20.4 16.9 25.3



#40
Benzene
Concen: 1.362 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX028523.D
Acq: 04 May 2022 15:52

Tgt Ion: 78 Resp: 25091
Ion Ratio Lower Upper
78 100
77 19.3 19.3 28.9

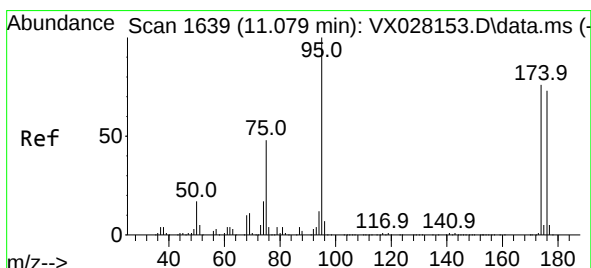
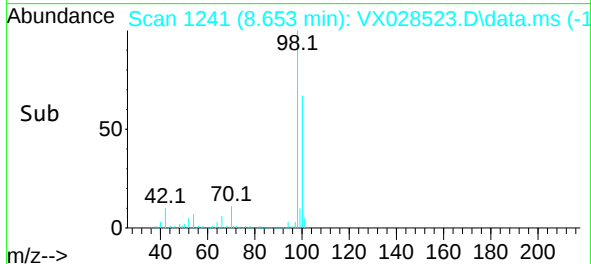
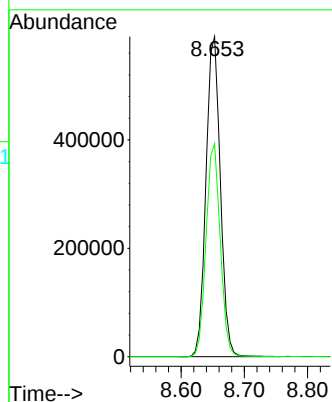
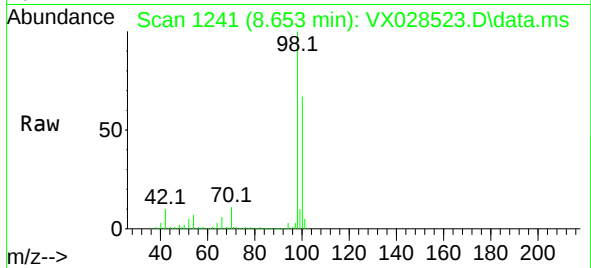




#50
Toluene-d8
Concen: 50.429 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028523.D
Acq: 04 May 2022 15:52

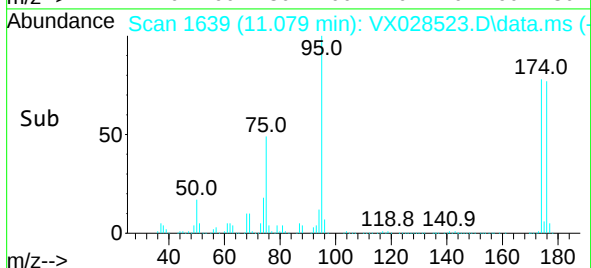
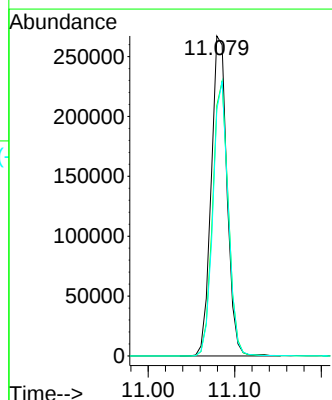
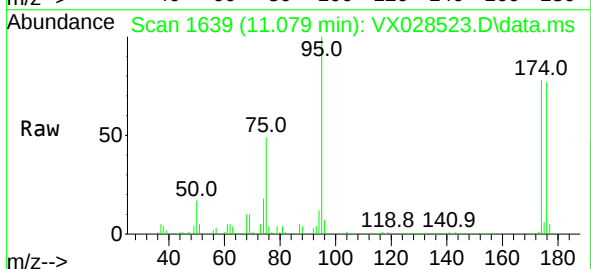
Instrument :
MSVOA_X
ClientSampleId :
MID0522

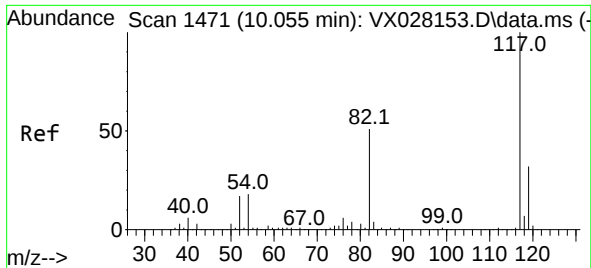
Tgt Ion: 98 Resp: 934161
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.841 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028523.D
Acq: 04 May 2022 15:52

Tgt Ion: 95 Resp: 338854
Ion Ratio Lower Upper
95 100
174 85.0 0.0 163.0
176 83.4 0.0 155.0

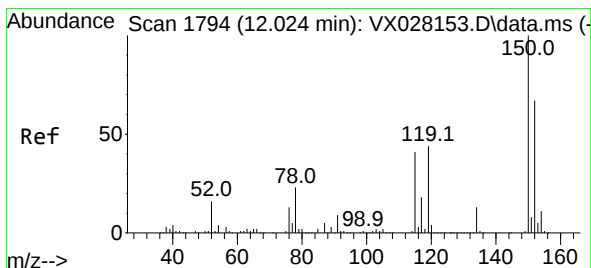
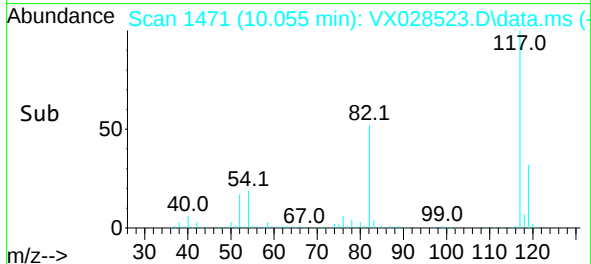
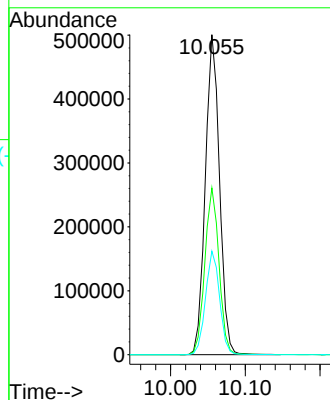
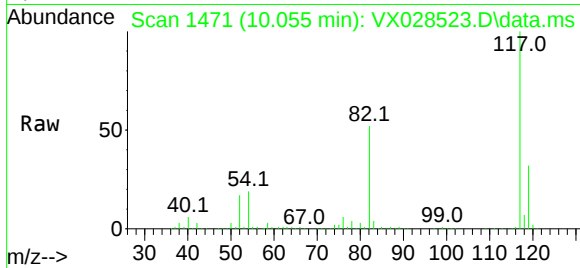




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028523.D
Acq: 04 May 2022 15:52

Instrument :
MSVOA_X
ClientSampleId :
MID0522

Tgt Ion:117 Resp: 660391
Ion Ratio Lower Upper
117 100
82 52.1 41.8 62.8
119 32.4 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028523.D
Acq: 04 May 2022 15:52

Tgt Ion:152 Resp: 306267
Ion Ratio Lower Upper
152 100
115 57.5 37.5 112.7
150 155.7 0.0 338.2

