

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026621.D
 Acq On : 27 Jan 2022 13:59
 Operator : JC/MD
 Sample : N1286-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-14

Quant Time: Jan 28 04:25:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

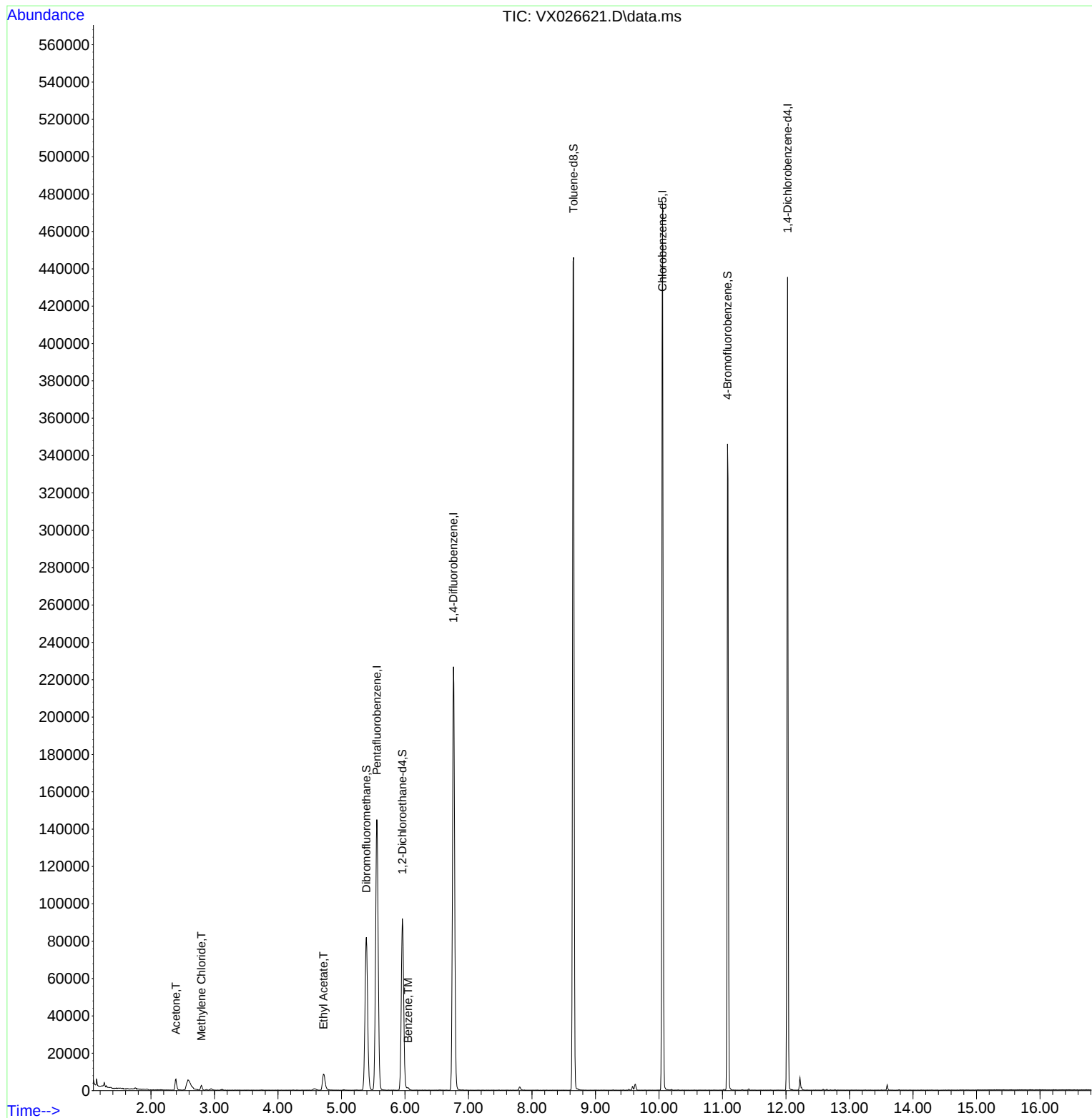
Internal Standards						
1) Pentafluorobenzene	5.556	168	136800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233014	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89444	46.805	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.600%
35) Dibromofluoromethane	5.391	113	72387	48.106	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.220%
50) Toluene-d8	8.653	98	270557	49.896	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.800%
62) 4-Bromofluorobenzene	11.079	95	96874	50.292	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.580%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	7269	7.459	ug/l	93
20) Methylene Chloride	2.794	84	1085	0.674	ug/l #	78
37) Ethyl Acetate	4.715	43	16386	6.819	ug/l	99
40) Benzene	6.050	78	1658	0.253	ug/l	95

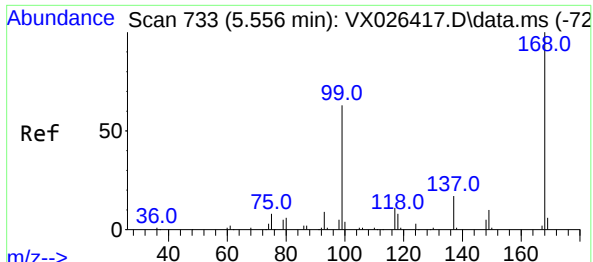
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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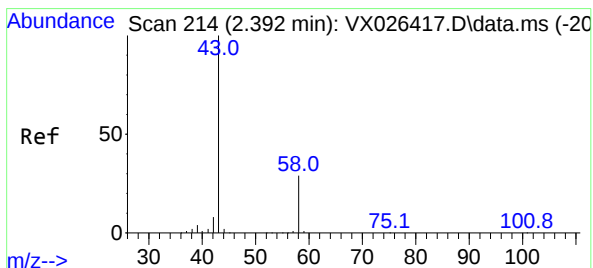
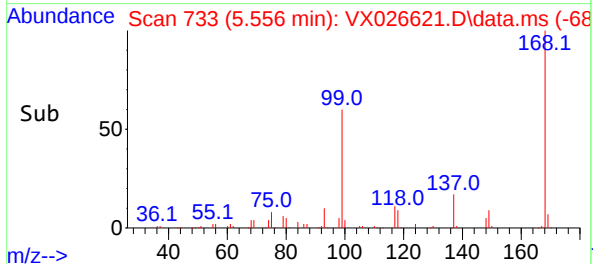
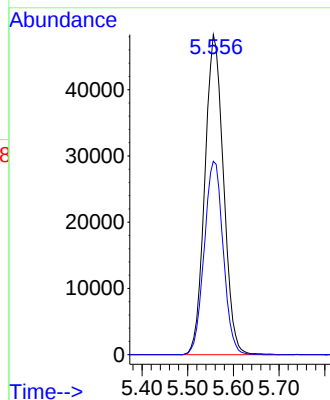
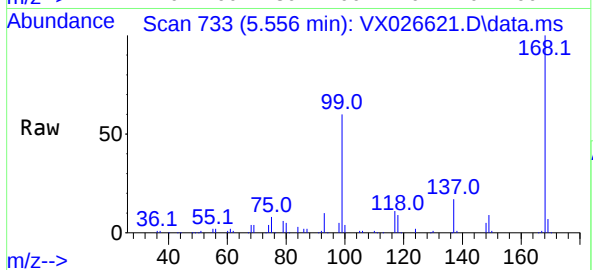




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026621.D
Acq: 27 Jan 2022 13:59

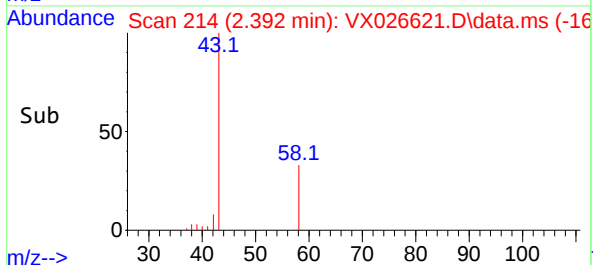
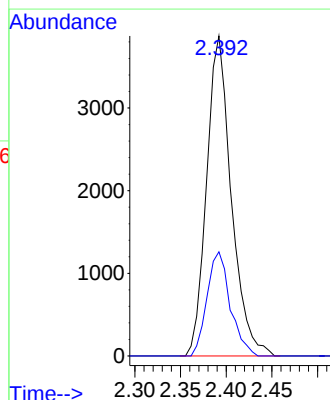
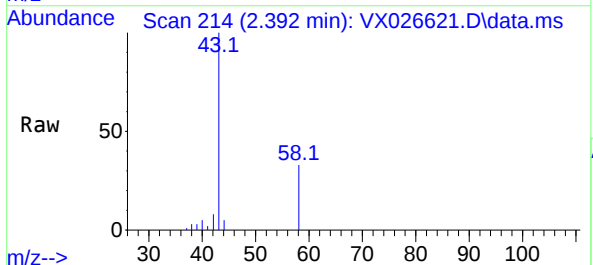
Instrument :
MSVOA_X
ClientSampleId :
SP-14

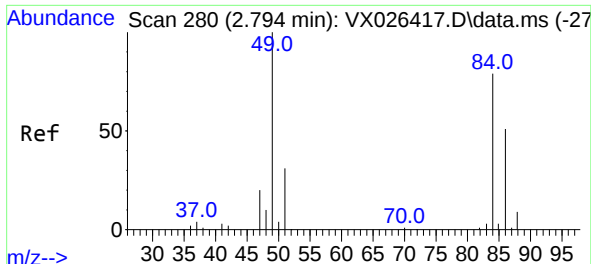
Tgt Ion:168 Resp: 136800
Ion Ratio Lower Upper
168 100
99 60.4 50.3 75.5



#16
Acetone
Concen: 7.459 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026621.D
Acq: 27 Jan 2022 13:59

Tgt Ion: 43 Resp: 7269
Ion Ratio Lower Upper
43 100
58 32.6 23.0 34.6



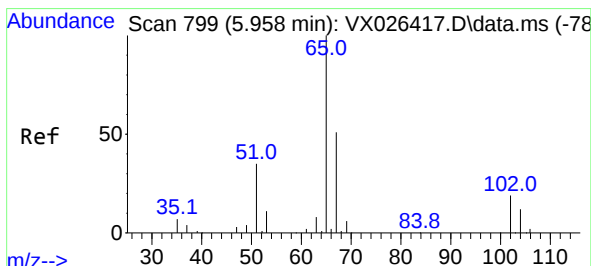
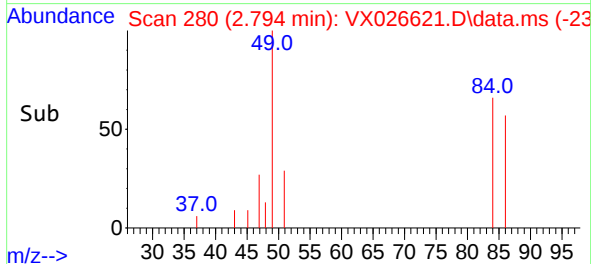
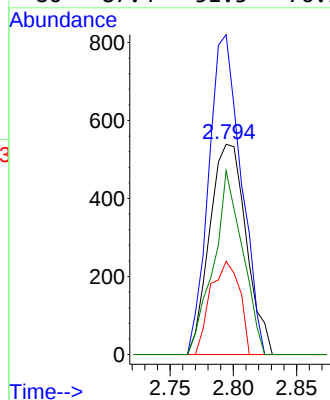
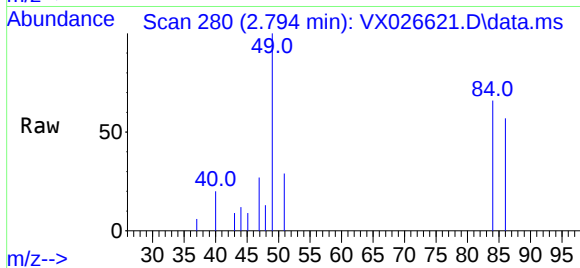


#20
Methylene Chloride
Concen: 0.674 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026621.D
Acq: 27 Jan 2022 13:59

Instrument :
MSVOA_X
ClientSampleId :
SP-14

Tgt Ion: 84 Resp: 1085

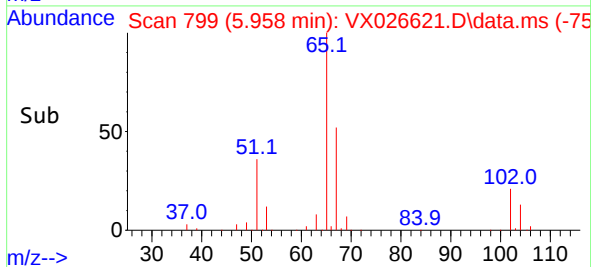
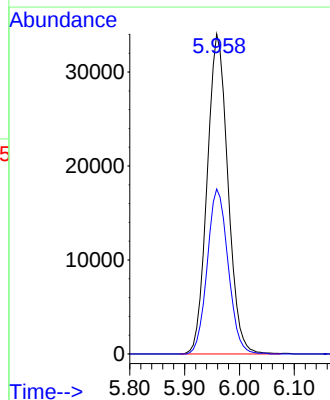
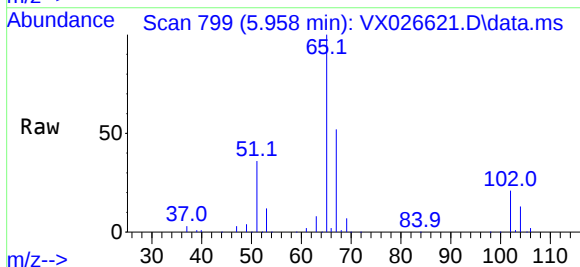
Ion	Ratio	Lower	Upper
84	100		
49	152.1	101.5	152.3
51	44.3	31.2	46.8
86	87.4	51.3	76.9

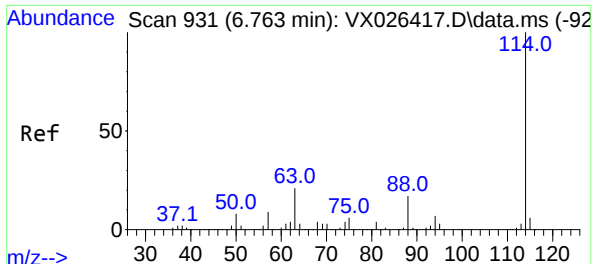


#33
1,2-Dichloroethane-d4
Concen: 46.805 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026621.D
Acq: 27 Jan 2022 13:59

Tgt Ion: 65 Resp: 89444

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	100.8

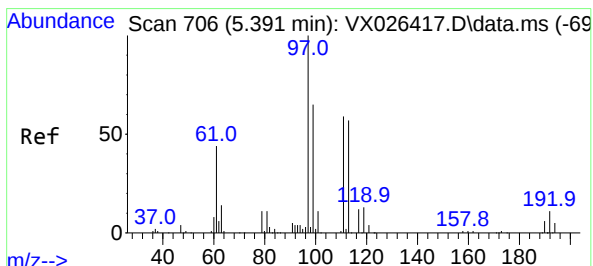
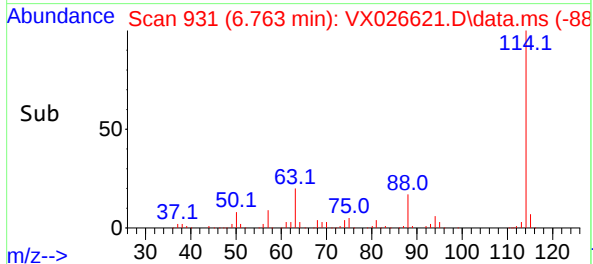
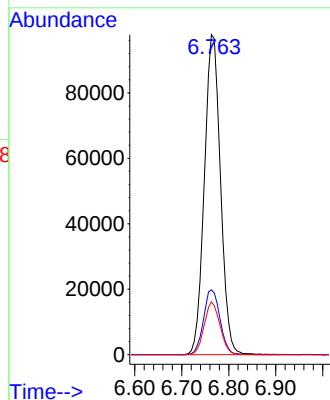
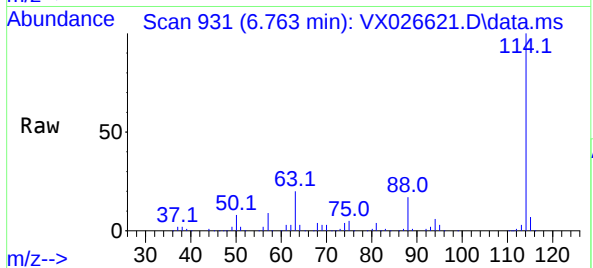




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026621.D
Acq: 27 Jan 2022 13:59

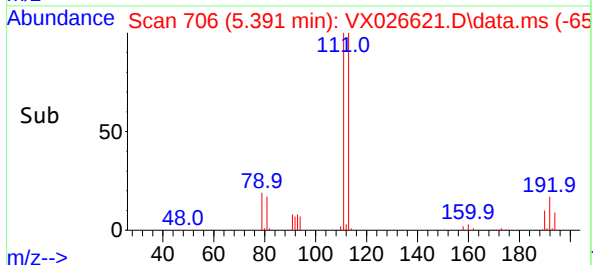
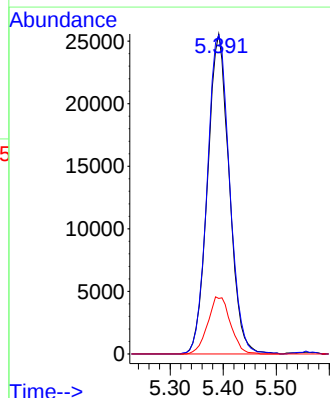
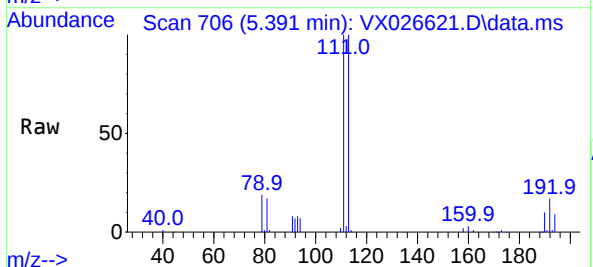
Instrument :
MSVOA_X
ClientSampleId :
SP-14

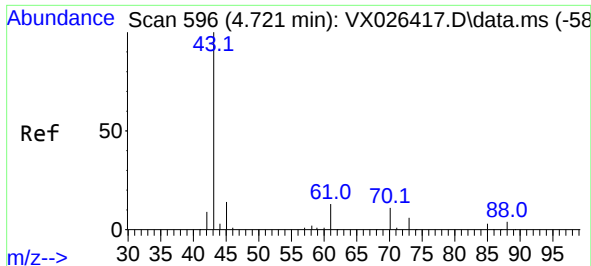
Tgt Ion:114 Resp: 233014
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.8
88 16.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.106 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026621.D
Acq: 27 Jan 2022 13:59

Tgt Ion:113 Resp: 72387
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 18.7 15.0 22.4





#37

Ethyl Acetate

Concen: 6.819 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX026621.D

Acq: 27 Jan 2022 13:59

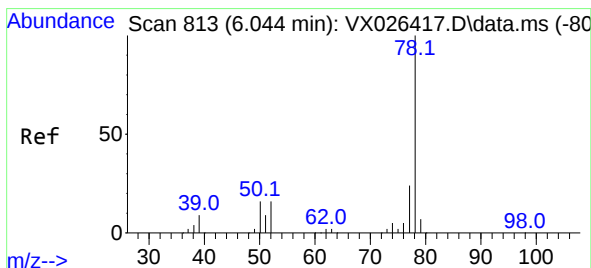
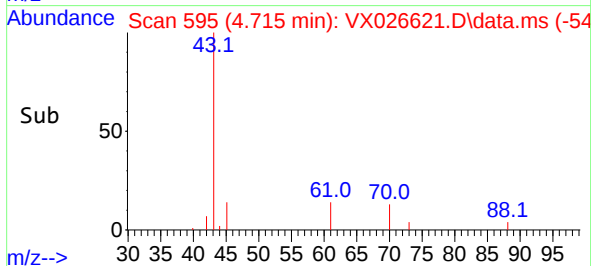
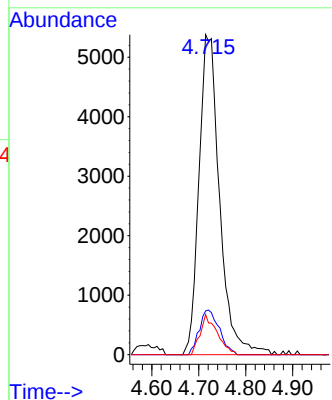
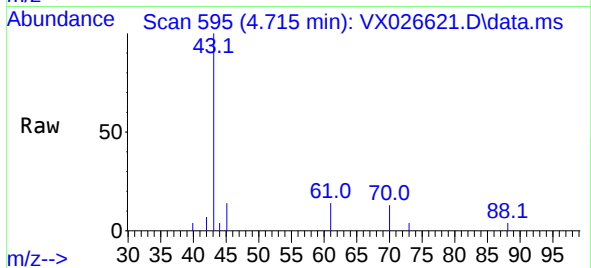
Instrument :

MSVOA_X

ClientSampleId :

SP-14

Tgt Ion:	43	Resp:	16386
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.6	16.0
70	10.3	8.5	12.7



#40

Benzene

Concen: 0.253 ug/l

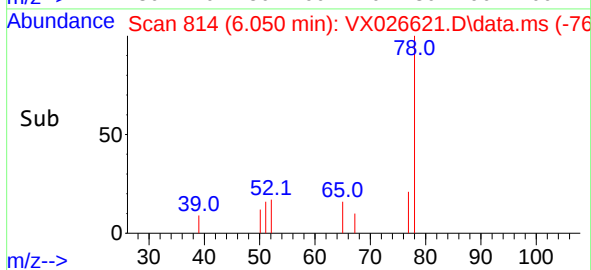
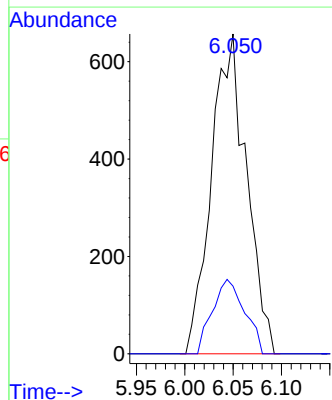
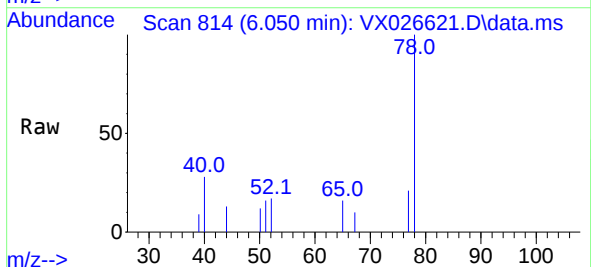
RT: 6.050 min Scan# 814

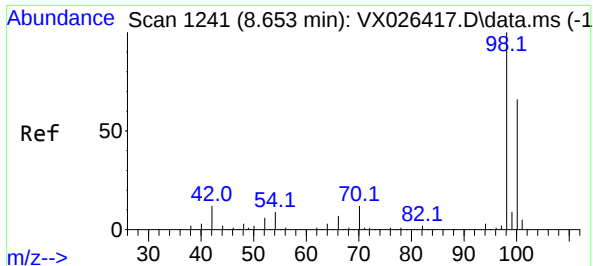
Delta R.T. 0.006 min

Lab File: VX026621.D

Acq: 27 Jan 2022 13:59

Tgt Ion:	78	Resp:	1658
Ion	Ratio	Lower	Upper
78	100		
77	21.2	18.9	28.3

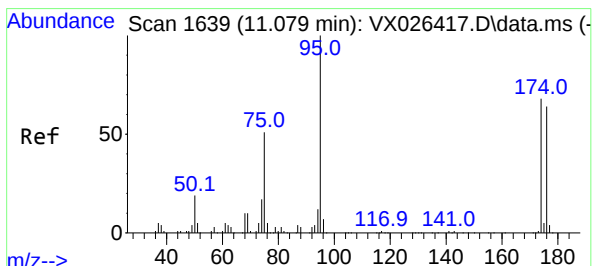
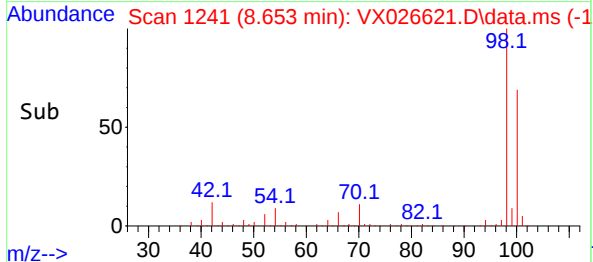
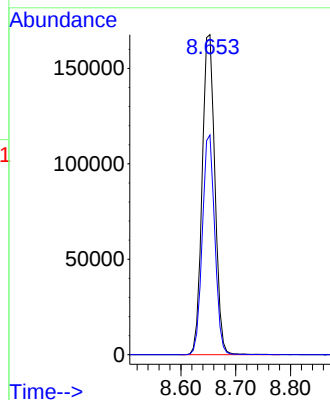
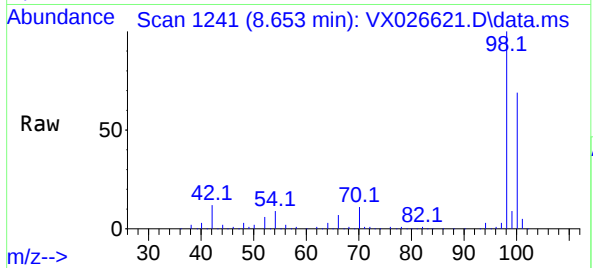




#50
Toluene-d8
Concen: 49.896 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026621.D
Acq: 27 Jan 2022 13:59

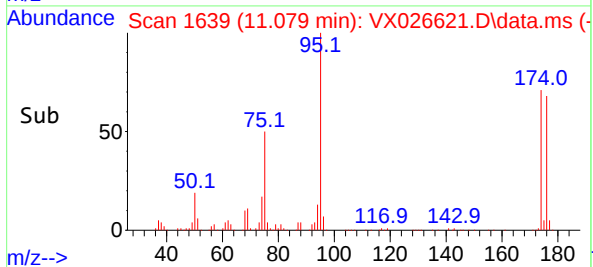
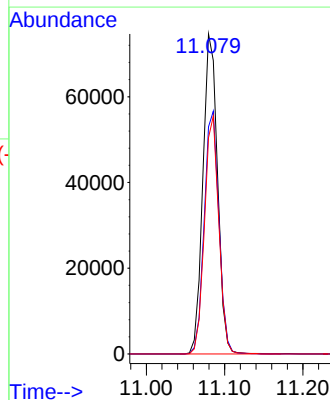
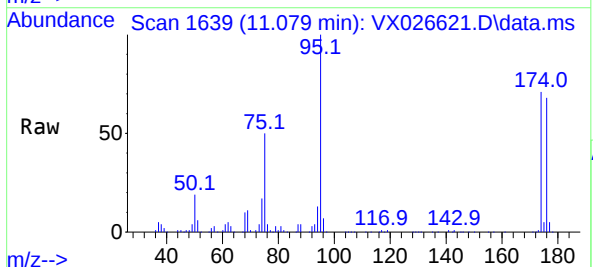
Instrument :
MSVOA_X
ClientSampleId :
SP-14

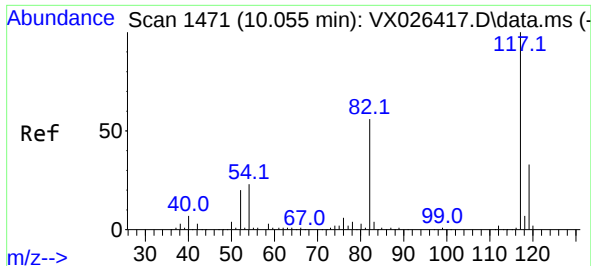
Tgt Ion: 98 Resp: 270557
Ion Ratio Lower Upper
98 100
100 67.2 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 50.292 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026621.D
Acq: 27 Jan 2022 13:59

Tgt Ion: 95 Resp: 96874
Ion Ratio Lower Upper
95 100
174 76.0 0.0 148.6
176 72.7 0.0 141.4

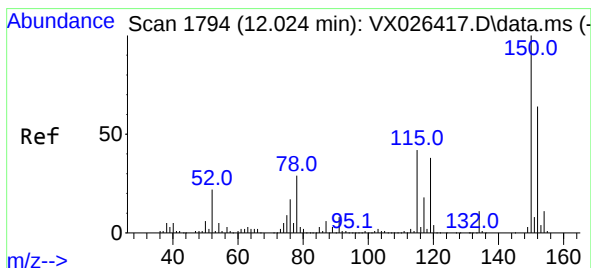
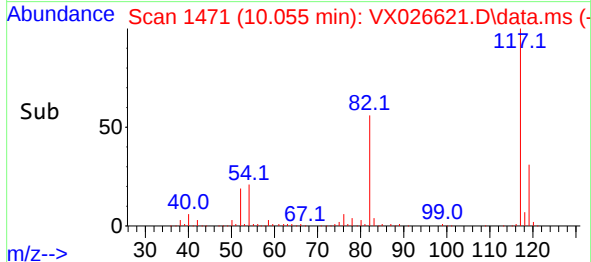
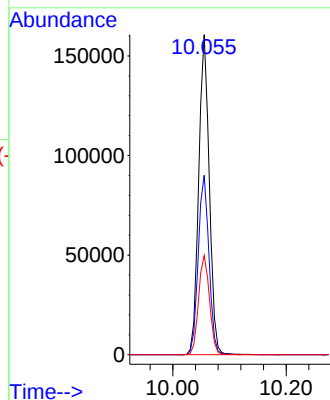
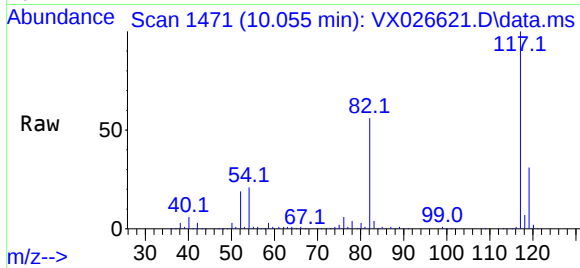




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026621.D
Acq: 27 Jan 2022 13:59

Instrument :
MSVOA_X
ClientSampleId :
SP-14

Tgt Ion:117 Resp: 207621
Ion Ratio Lower Upper
117 100
82 56.1 45.2 67.8
119 31.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026621.D
Acq: 27 Jan 2022 13:59

Tgt Ion:152 Resp: 86219
Ion Ratio Lower Upper
152 100
115 60.8 44.2 132.6
150 156.9 0.0 348.2

