

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032185.D
 Acq On : 18 Oct 2022 03:30
 Operator : JC/MD
 Sample : PB148361ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB148361ZHE#04

Quant Time: Oct 18 14:37:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 04:18:35 2022
 Response via : Initial Calibration

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

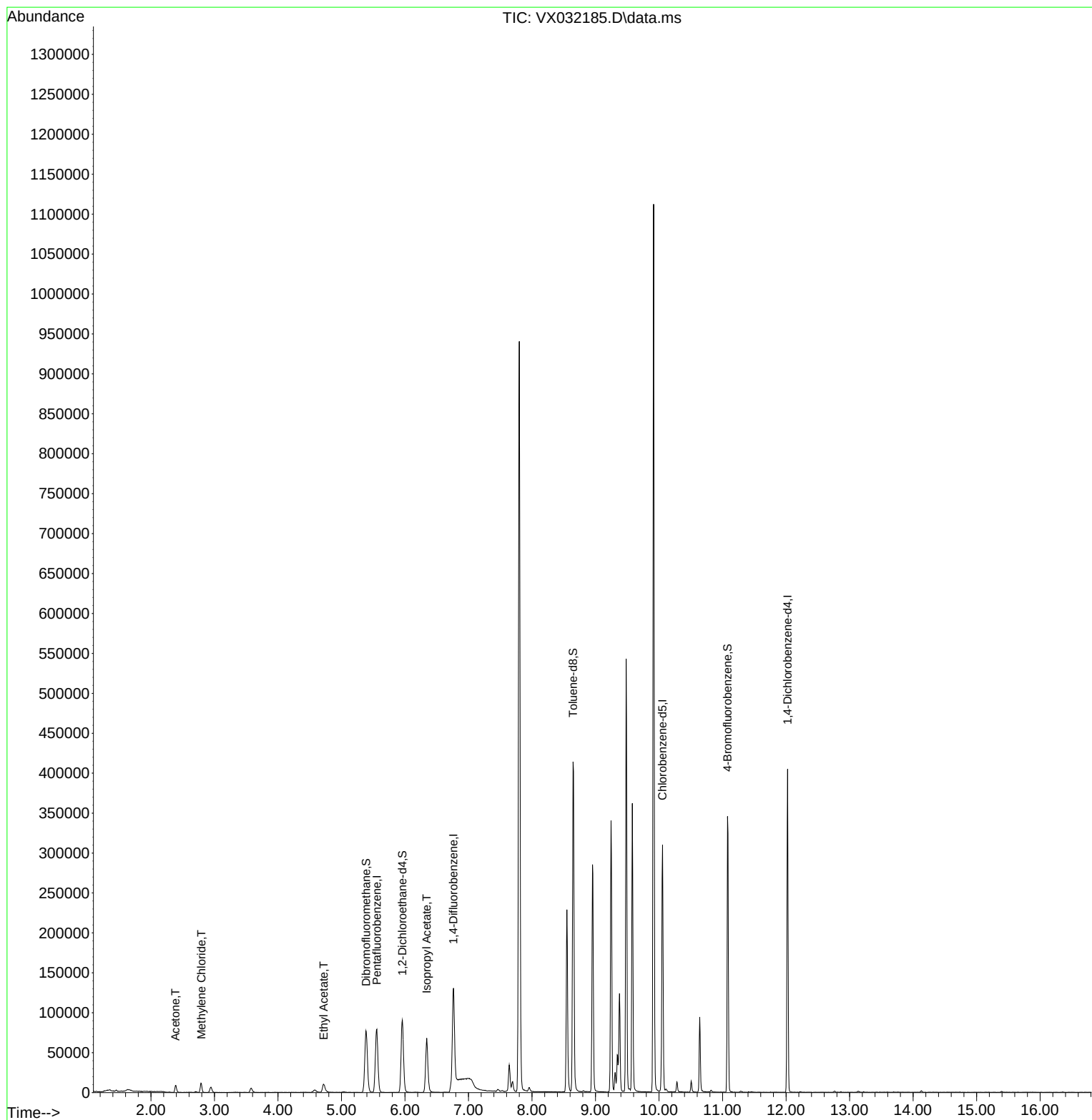
Internal Standards						
1) Pentafluorobenzene	5.556	168	70271	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	116543	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91562	81.810	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 163.620%#		
35) Dibromofluoromethane	5.385	113	65306	82.125	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 164.260%#		
50) Toluene-d8	8.647	98	239866	85.999	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 172.000%#		
62) 4-Bromofluorobenzene	11.079	95	90889	85.587	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 171.180%#		
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	10320	38.349	ug/l	93
20) Methylene Chloride	2.794	84	5350	6.466	ug/l	91
37) Ethyl Acetate	4.720	43	18271	15.826	ug/l	99
43) Isopropyl Acetate	6.342	43	87222	50.135	ug/l	99

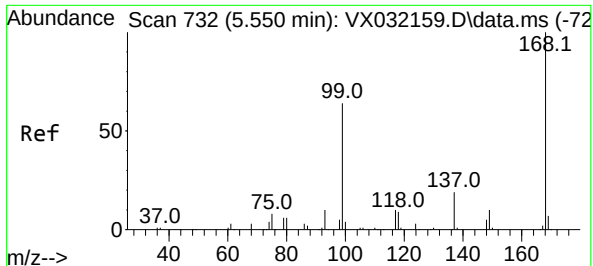
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
Data File : VX032185.D
Acq On : 18 Oct 2022 03:30
Operator : JC/MD
Sample : PB148361ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#04

Quant Time: Oct 18 14:37:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 04:18:35 2022
Response via : Initial Calibration

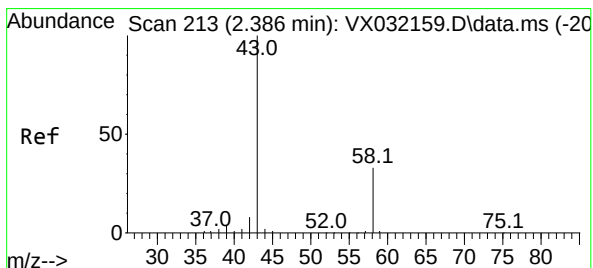
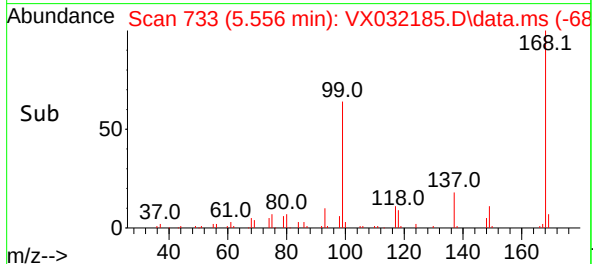
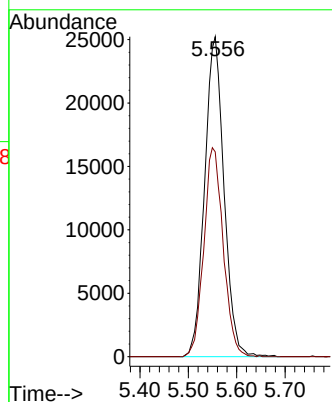
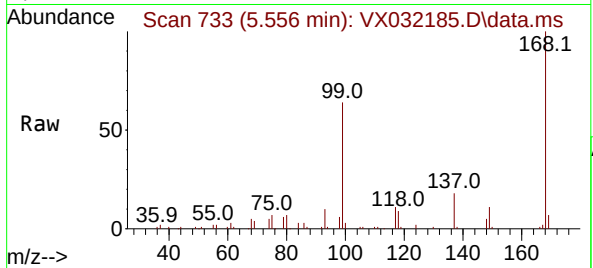




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX032185.D
Acq: 18 Oct 2022 03:30

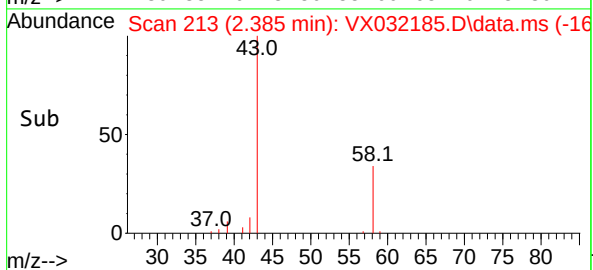
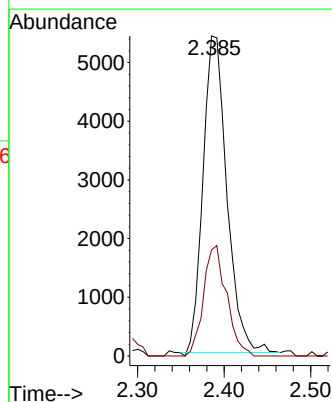
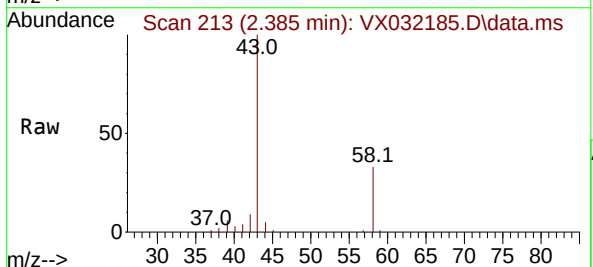
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#04

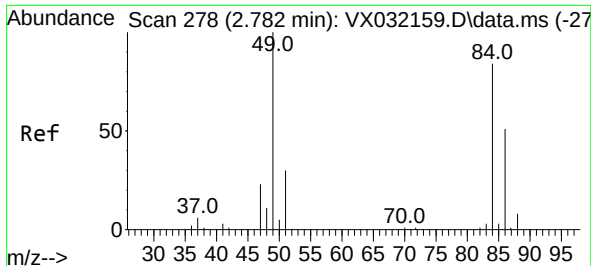
Tgt Ion:168 Resp: 70271
Ion Ratio Lower Upper
168 100
99 64.0 48.8 73.2



#16
Acetone
Concen: 38.349 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX032185.D
Acq: 18 Oct 2022 03:30

Tgt Ion: 43 Resp: 10320
Ion Ratio Lower Upper
43 100
58 33.5 23.8 35.8

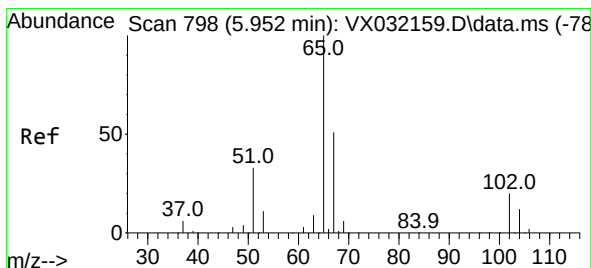
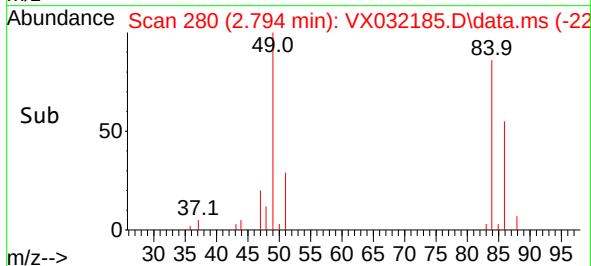
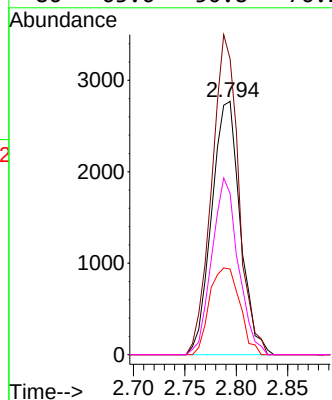
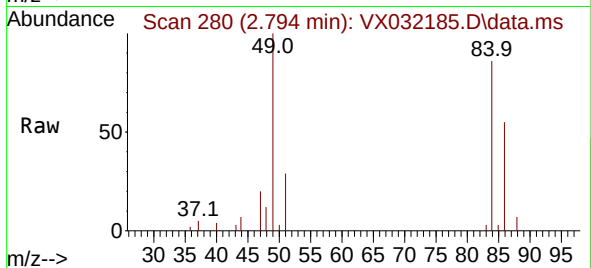




#20
Methylene Chloride
Concen: 6.466 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX032185.D
Acq: 18 Oct 2022 03:30

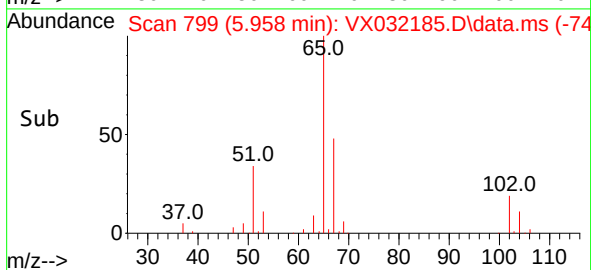
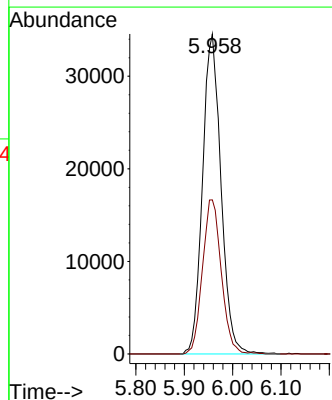
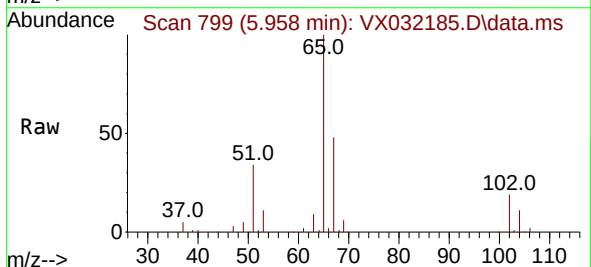
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#04

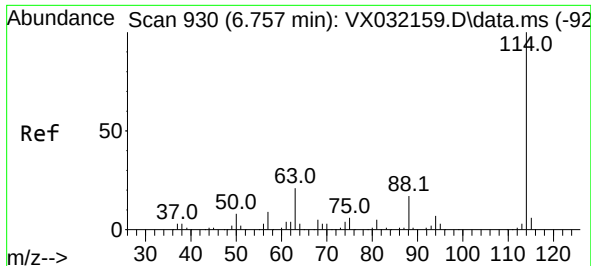
Tgt Ion:	84	Resp:	5350
Ion	Ratio	Lower	Upper
84	100		
49	116.8	105.9	158.9
51	33.8	32.2	48.2
86	63.6	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 81.810 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032185.D
Acq: 18 Oct 2022 03:30

Tgt Ion:	65	Resp:	91562
Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	102.4

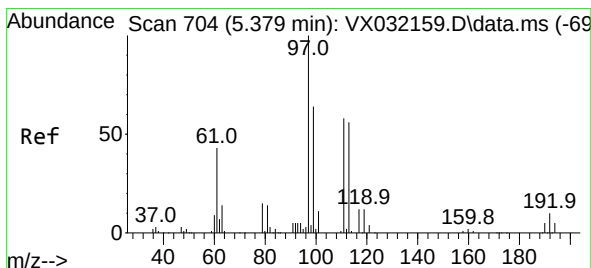
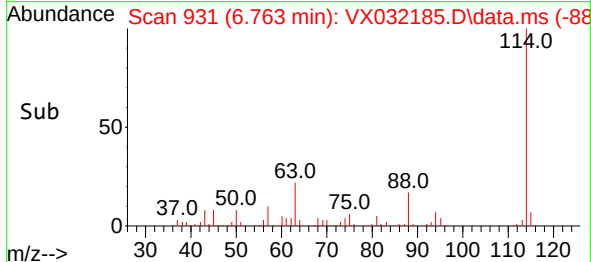
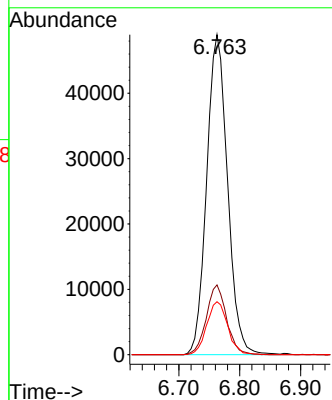
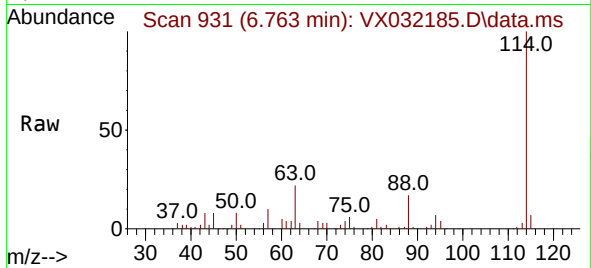




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX032185.D
Acq: 18 Oct 2022 03:30

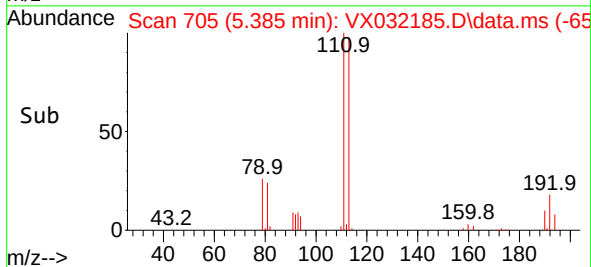
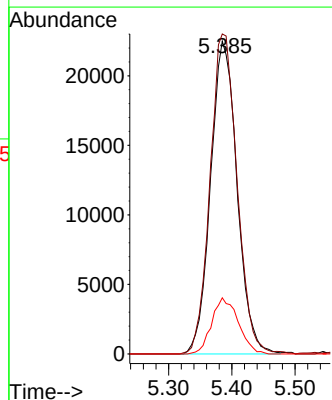
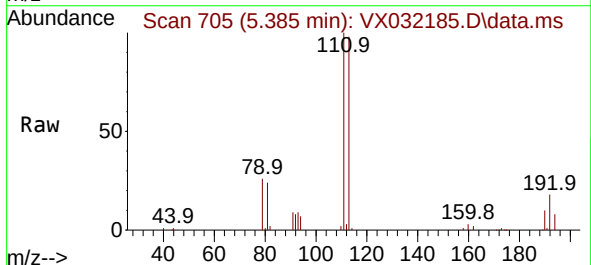
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#04

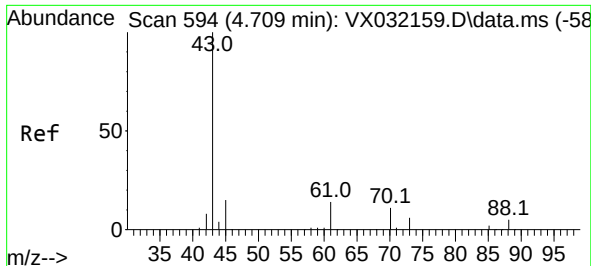
Tgt Ion:114 Resp: 116543
Ion Ratio Lower Upper
114 100
63 21.8 0.0 42.6
88 16.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 82.125 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032185.D
Acq: 18 Oct 2022 03:30

Tgt Ion:113 Resp: 65306
Ion Ratio Lower Upper
113 100
111 104.3 82.4 123.6
192 18.1 14.1 21.1





#37

Ethyl Acetate

Concen: 15.826 ug/l

RT: 4.720 min Scan# 594

Delta R.T. 0.011 min

Lab File: VX032185.D

Acq: 18 Oct 2022 03:30

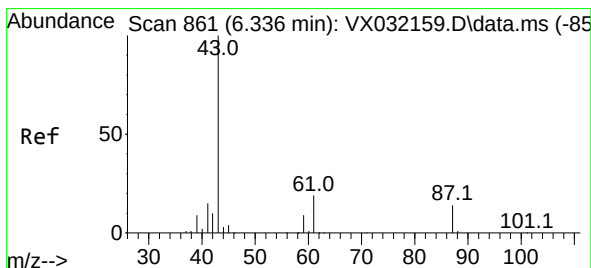
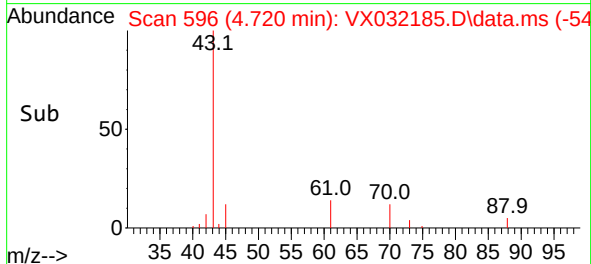
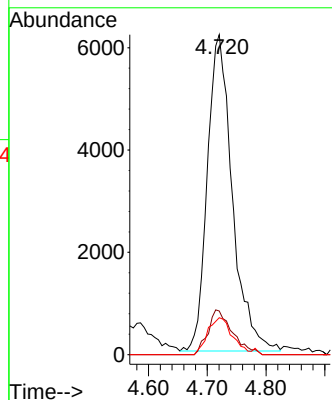
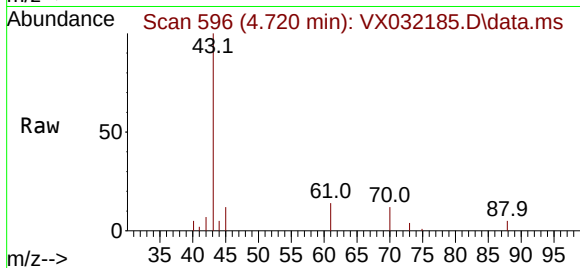
Instrument :

MSVOA_X

ClientSampleId :

PB148361ZHE#04

Tgt Ion: 43	Resp: 18271
Ion Ratio	Lower Upper
43 100	
61 13.8	11.1 16.7
70 11.6	8.6 13.0



#43

Isopropyl Acetate

Concen: 50.135 ug/l

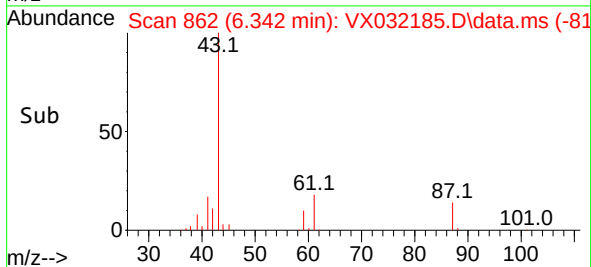
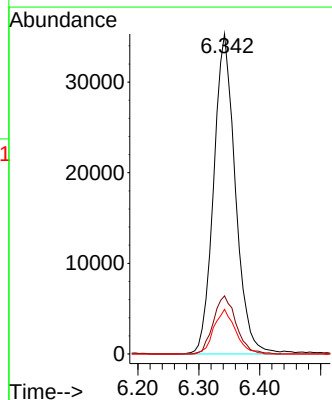
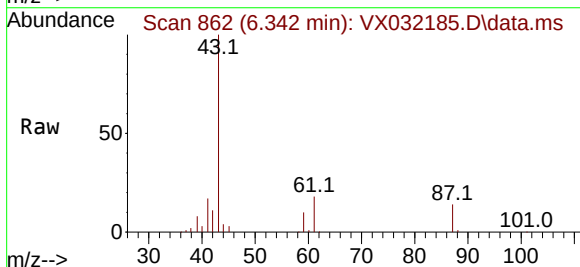
RT: 6.342 min Scan# 862

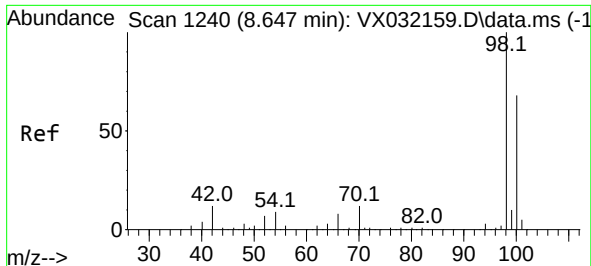
Delta R.T. 0.006 min

Lab File: VX032185.D

Acq: 18 Oct 2022 03:30

Tgt Ion: 43	Resp: 87222
Ion Ratio	Lower Upper
43 100	
61 19.1	15.3 22.9
87 13.8	10.6 15.8

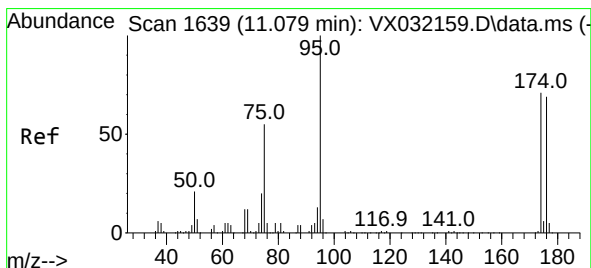
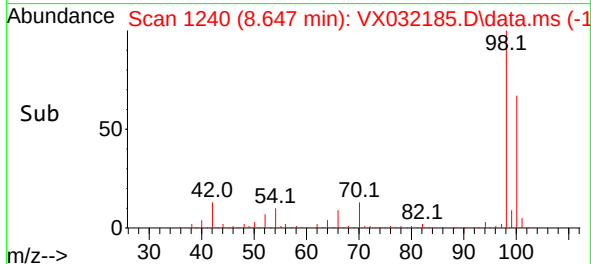
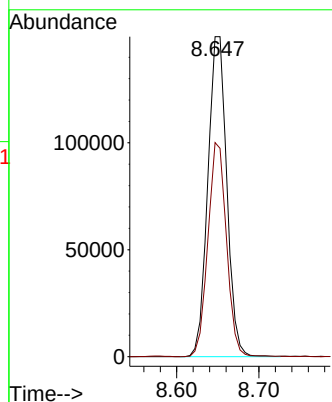
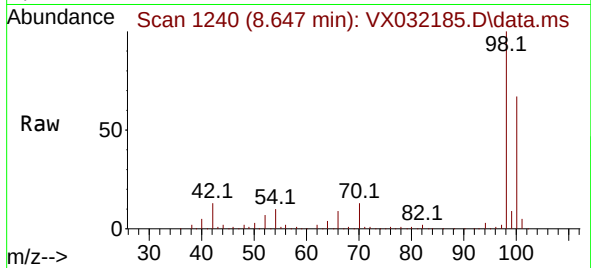




#50
Toluene-d8
Concen: 85.999 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032185.D
Acq: 18 Oct 2022 03:30

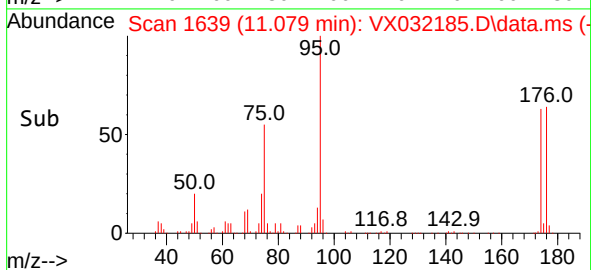
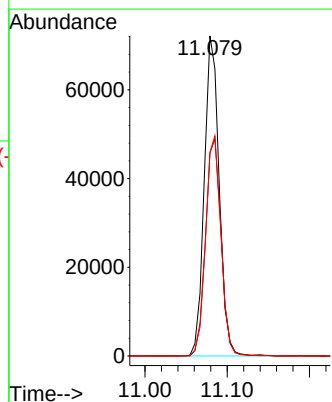
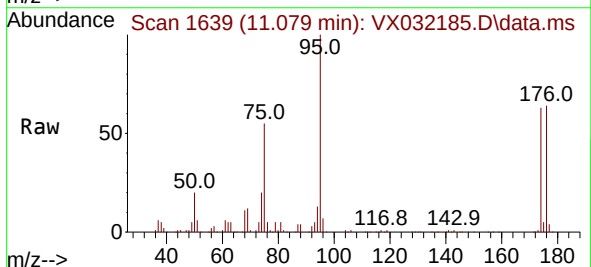
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#04

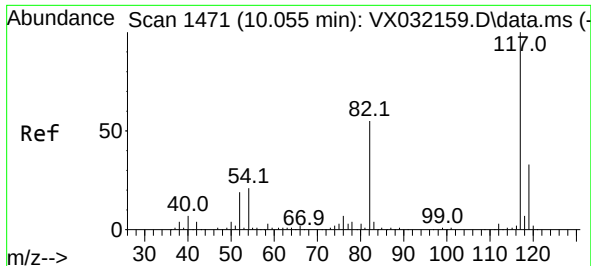
Tgt Ion: 98 Resp: 239866
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 85.587 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032185.D
Acq: 18 Oct 2022 03:30

Tgt Ion: 95 Resp: 90889
Ion Ratio Lower Upper
95 100
174 71.1 0.0 153.2
176 70.3 0.0 144.0

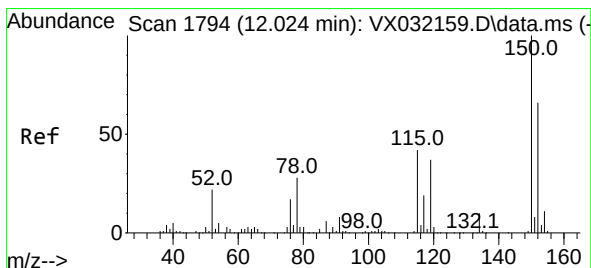
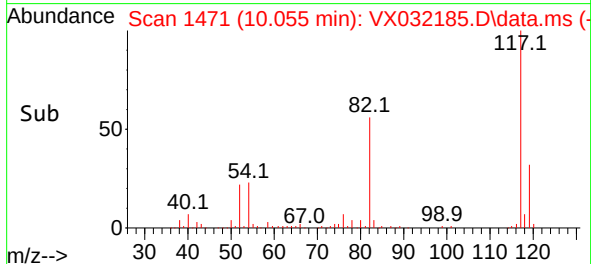
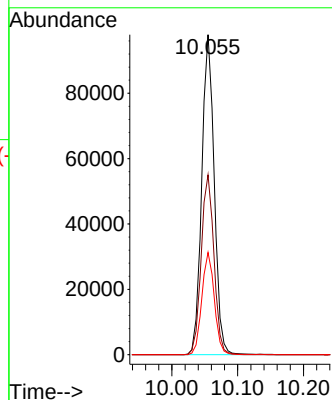
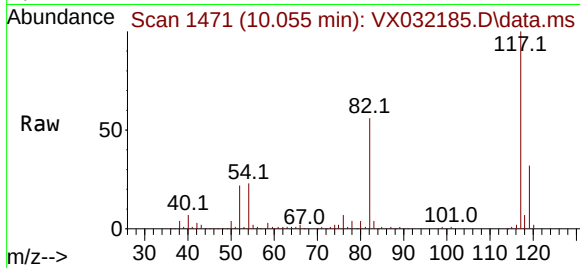




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032185.D
Acq: 18 Oct 2022 03:30

Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#04

Tgt Ion:117 Resp: 129084
Ion Ratio Lower Upper
117 100
82 56.2 46.8 70.2
119 32.0 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032185.D
Acq: 18 Oct 2022 03:30

Tgt Ion:152 Resp: 74910
Ion Ratio Lower Upper
152 100
115 65.2 43.4 130.1
150 157.1 0.0 346.8

