

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033234.D
 Acq On : 05 Dec 2022 18:32
 Operator : JC/MD
 Sample : PB149407ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149407ZHE#09

Quant Time: Dec 06 06:00:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

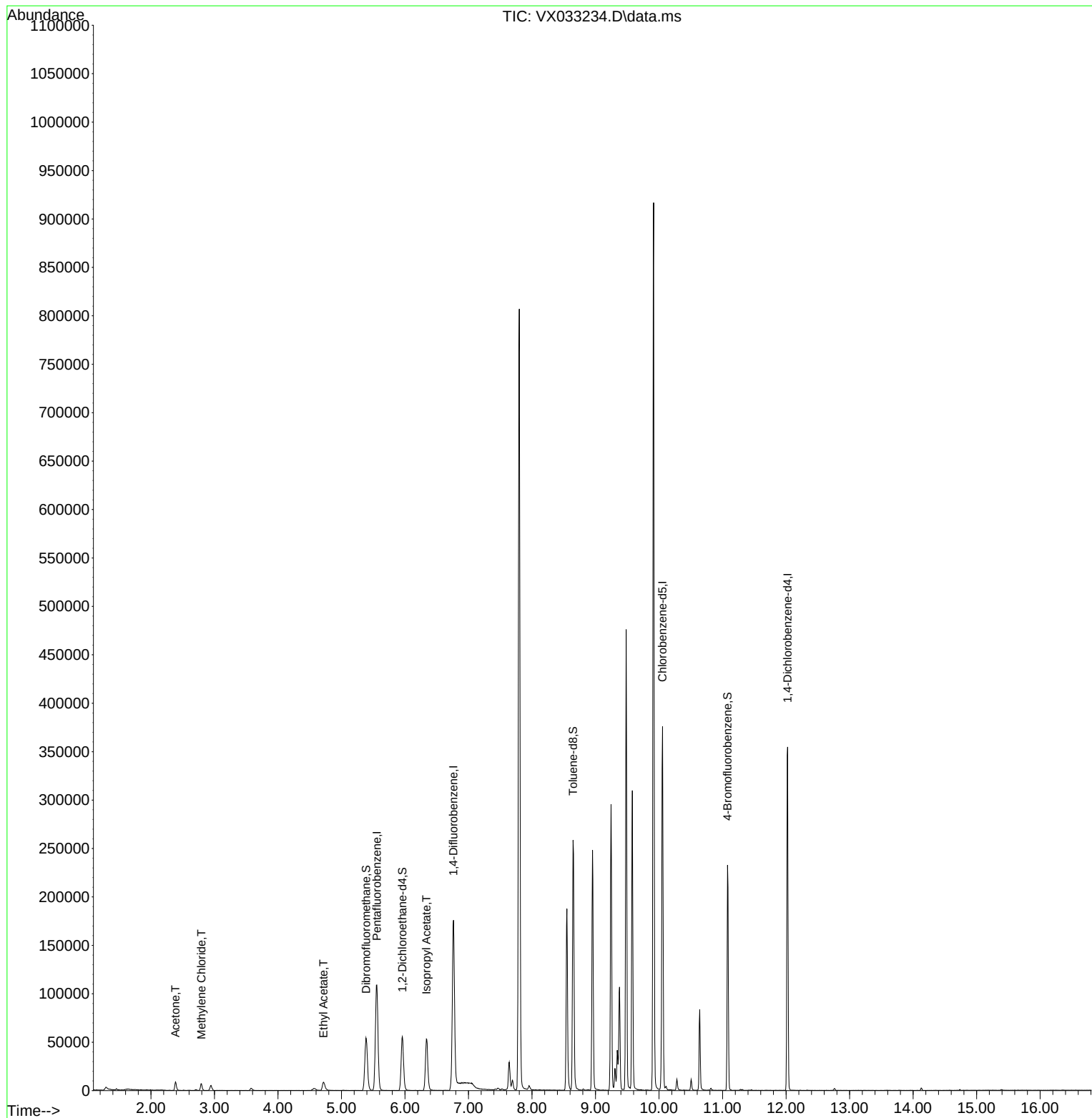
Internal Standards						
1) Pentafluorobenzene	5.556	168	105405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	176350	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56985	55.683	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.360%
35) Dibromofluoromethane	5.385	113	47497	47.774	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.540%
50) Toluene-d8	8.647	98	156051	52.265	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.540%
62) 4-Bromofluorobenzene	11.079	95	60878	46.615	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.220%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	10605	22.122	ug/l	96
20) Methylene Chloride	2.794	84	3319	2.084	ug/l	96
37) Ethyl Acetate	4.715	43	15414	11.114	ug/l	99
43) Isopropyl Acetate	6.336	43	73439	32.018	ug/l	100

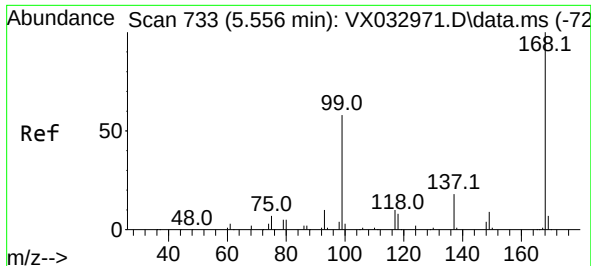
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033234.D
Acq On : 05 Dec 2022 18:32
Operator : JC/MD
Sample : PB149407ZHE#09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB149407ZHE#09

Quant Time: Dec 06 06:00:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

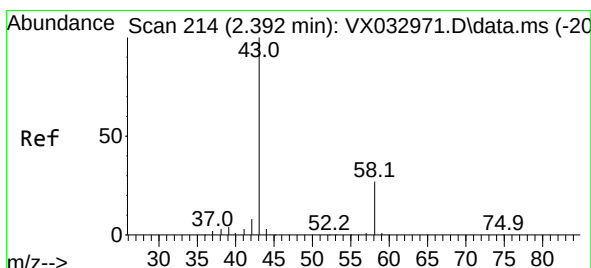
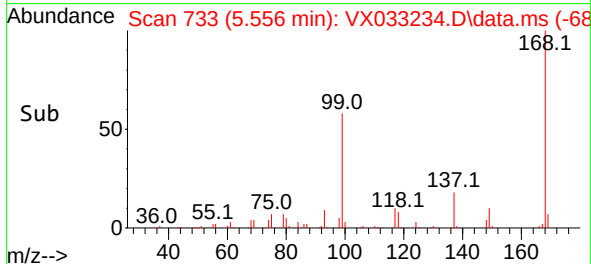
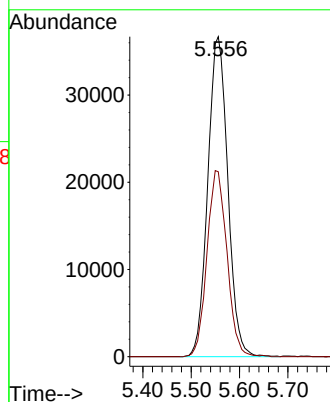
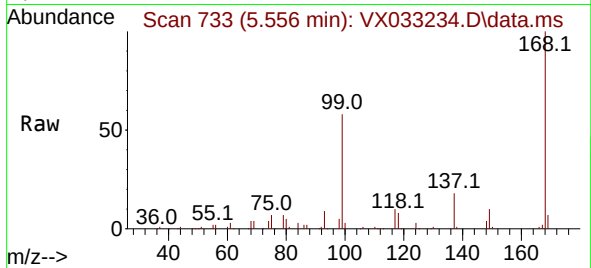




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX033234.D
Acq: 05 Dec 2022 18:32

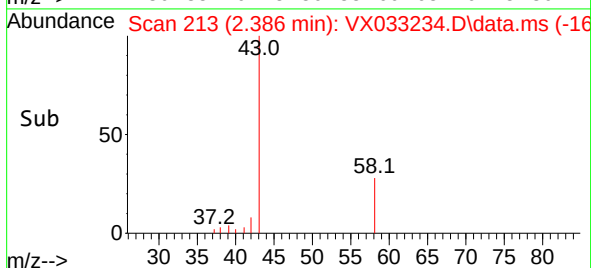
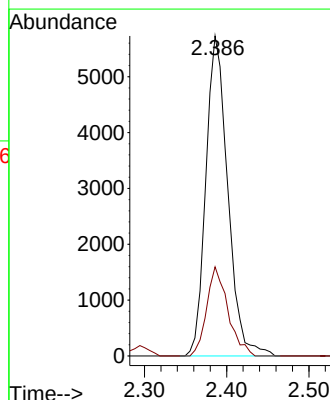
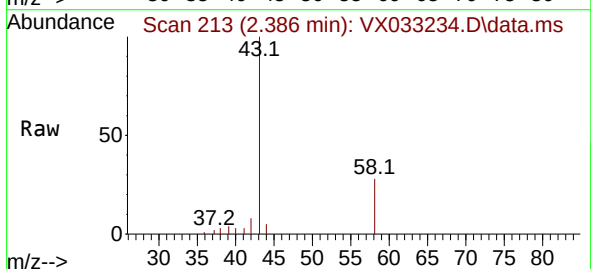
Instrument :
MSVOA_X
ClientSampleId :
PB149407ZHE#09

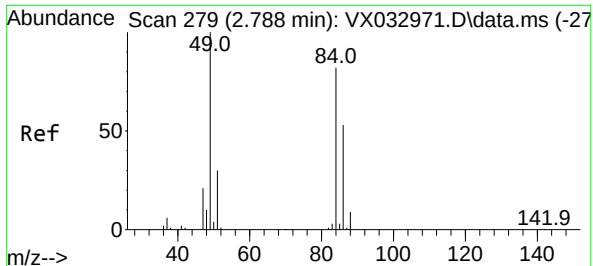
Tgt Ion:168 Resp: 105405
Ion Ratio Lower Upper
168 100
99 57.8 46.1 69.1



#16
Acetone
Concen: 22.122 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX033234.D
Acq: 05 Dec 2022 18:32

Tgt Ion: 43 Resp: 10605
Ion Ratio Lower Upper
43 100
58 27.8 23.8 35.8

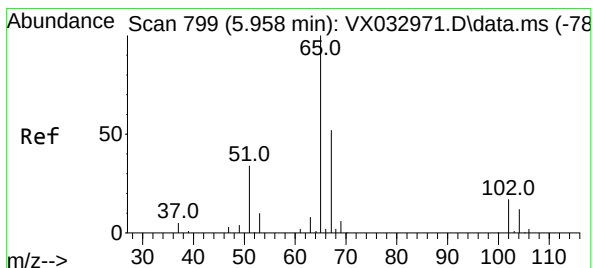
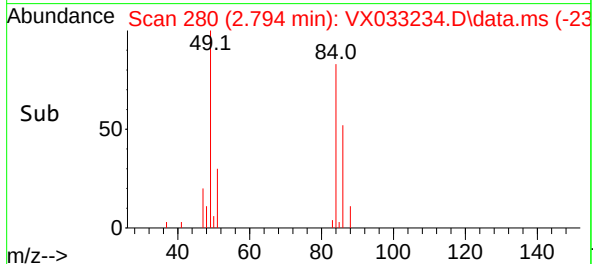
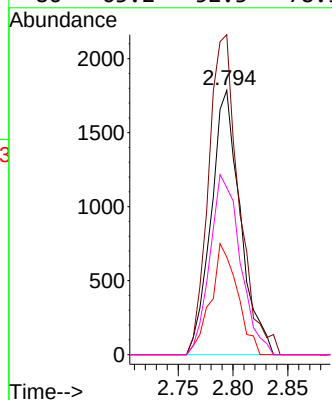
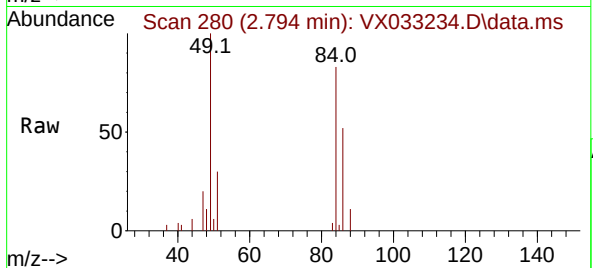




#20
Methylene Chloride
Concen: 2.084 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033234.D
Acq: 05 Dec 2022 18:32

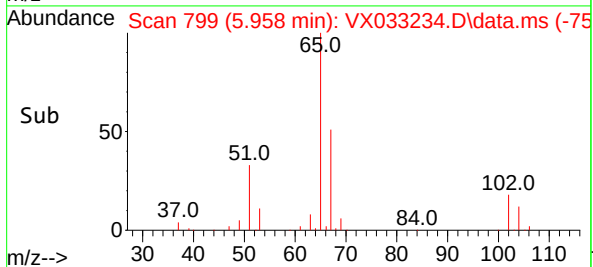
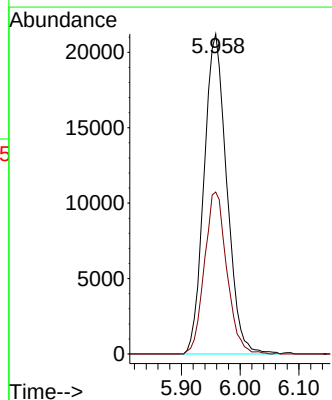
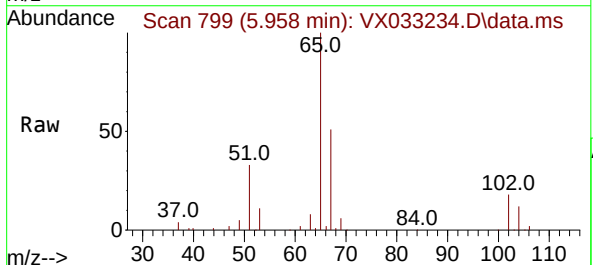
Instrument :
MSVOA_X
ClientSampleId :
PB149407ZHE#09

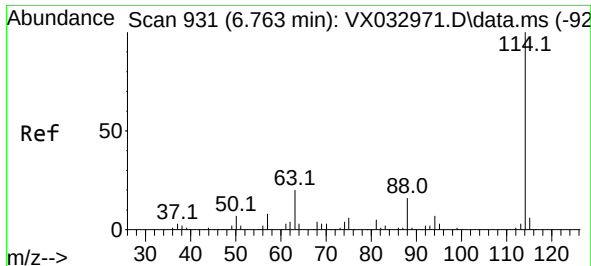
Tgt Ion: 84	Resp: 3319
Ion Ratio	Lower Upper
84 100	
49 121.1	101.0 151.6
51 36.9	31.1 46.7
86 63.2	52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 55.683 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033234.D
Acq: 05 Dec 2022 18:32

Tgt Ion: 65	Resp: 56985
Ion Ratio	Lower Upper
65 100	
67 49.8	0.0 101.8

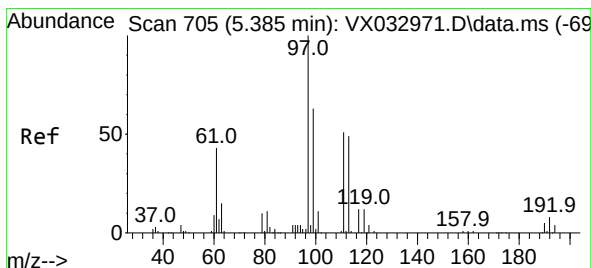
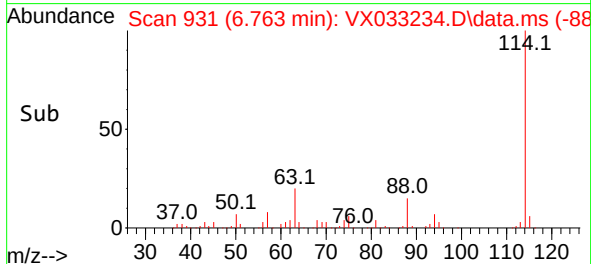
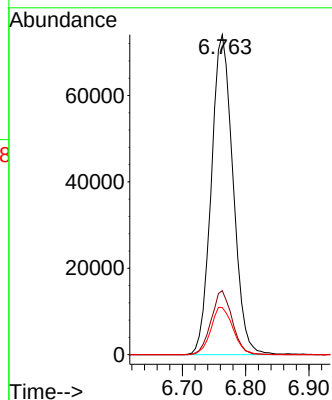
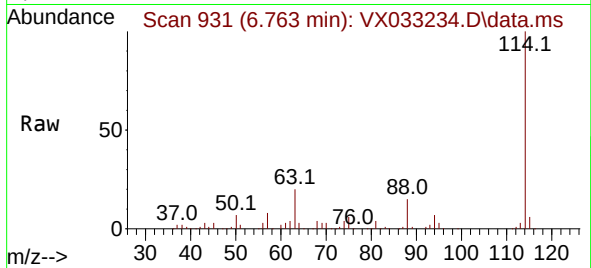




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033234.D
Acq: 05 Dec 2022 18:32

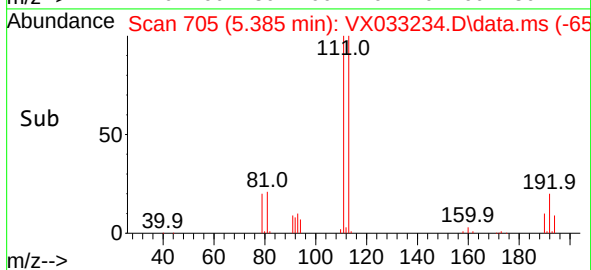
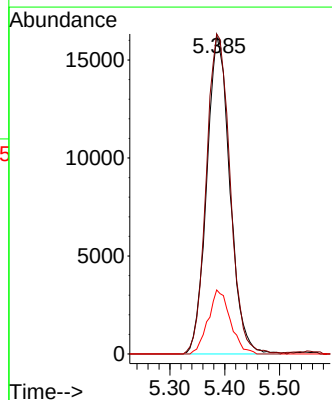
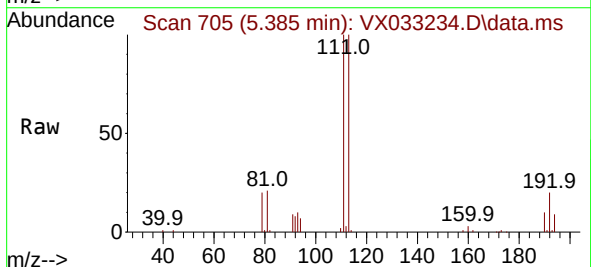
Instrument :
MSVOA_X
ClientSampleId :
PB149407ZHE#09

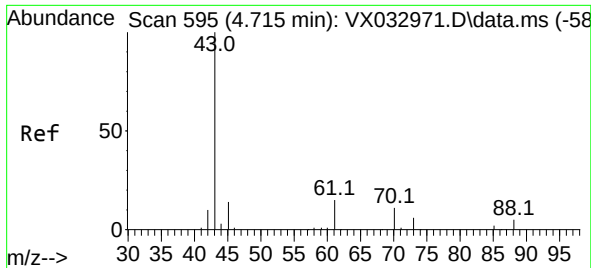
Tgt Ion:114 Resp: 176350
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.6
88 14.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.774 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033234.D
Acq: 05 Dec 2022 18:32

Tgt Ion:113 Resp: 47497
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 19.3 15.4 23.2

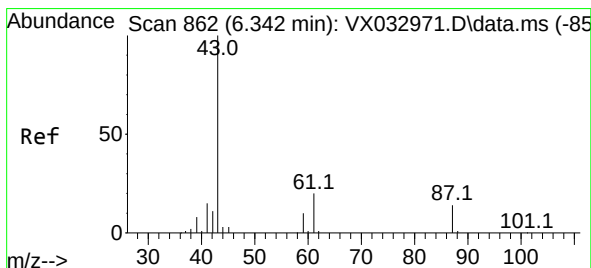
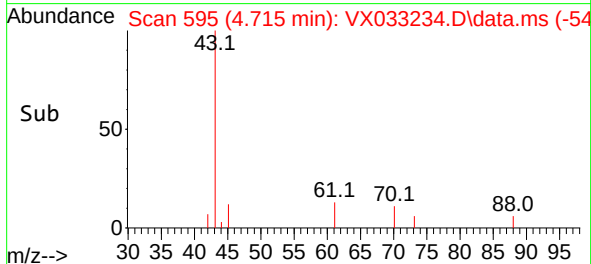
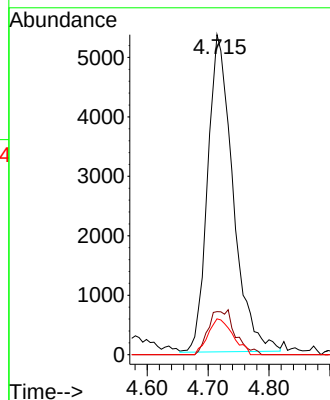
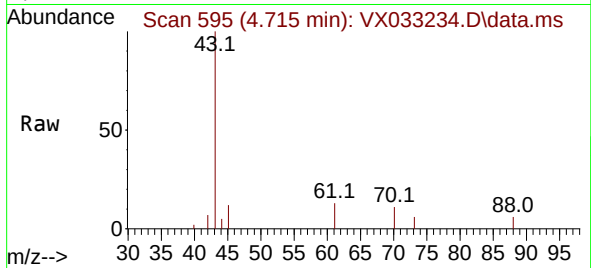




#37
Ethyl Acetate
Concen: 11.114 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033234.D
Acq: 05 Dec 2022 18:32

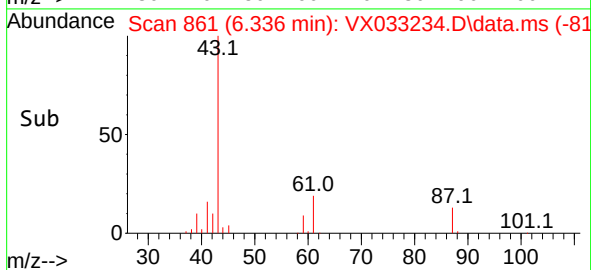
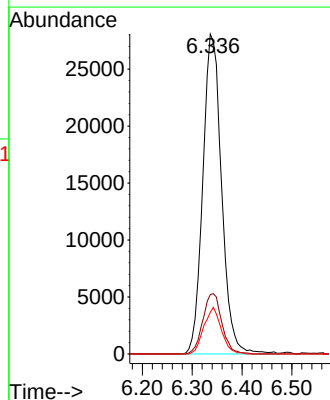
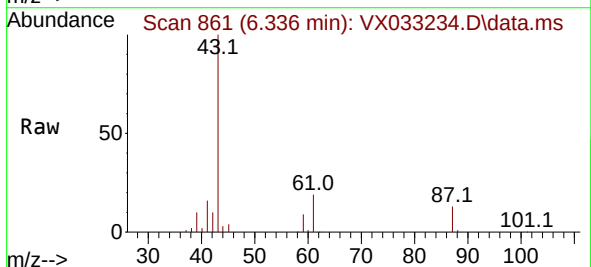
Instrument :
MSVOA_X
ClientSampleId :
PB149407ZHE#09

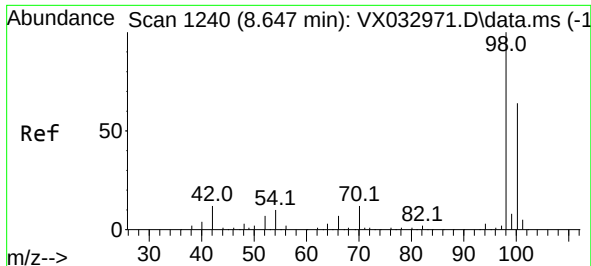
Tgt Ion:	43	Resp:	15414
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.5	17.3
70	11.0	9.1	13.7



#43
Isopropyl Acetate
Concen: 32.018 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033234.D
Acq: 05 Dec 2022 18:32

Tgt Ion:	43	Resp:	73439
Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.4	23.0
87	13.5	10.8	16.2

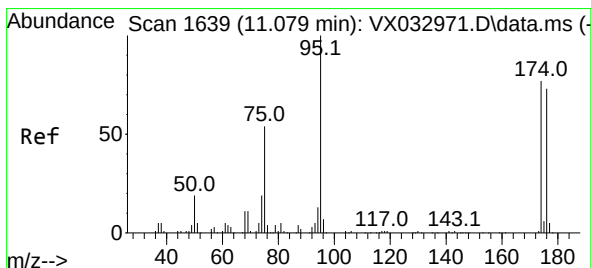
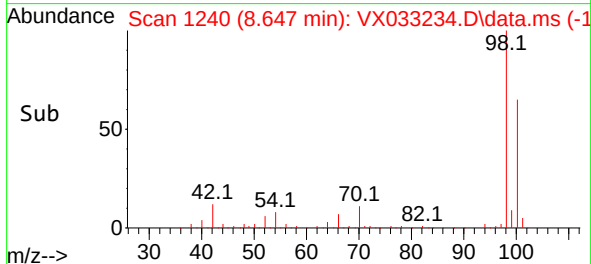
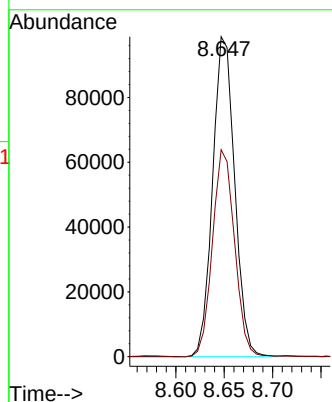
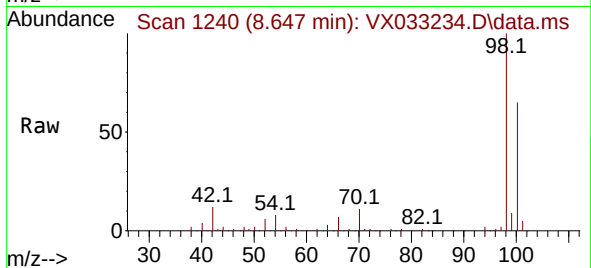




#50
Toluene-d8
Concen: 52.265 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033234.D
Acq: 05 Dec 2022 18:32

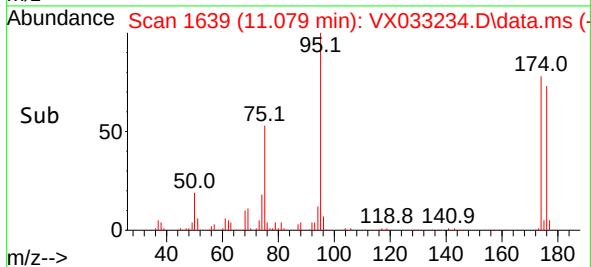
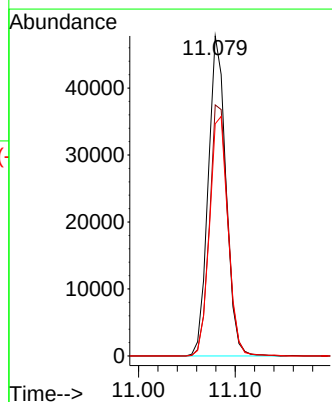
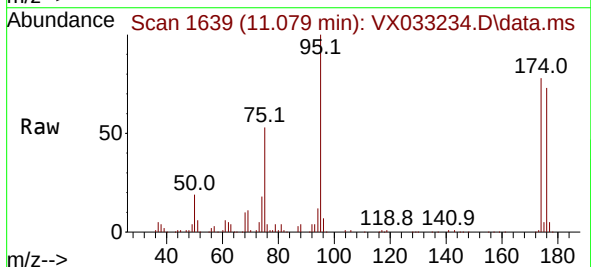
Instrument :
MSVOA_X
ClientSampleId :
PB149407ZHE#09

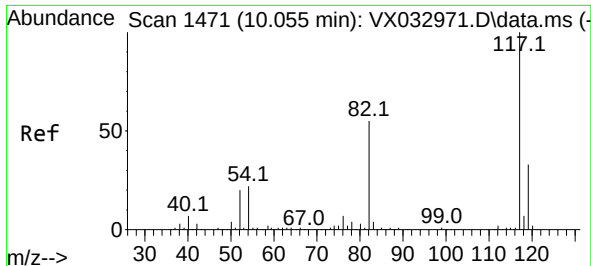
Tgt Ion: 98 Resp: 156051
Ion Ratio Lower Upper
98 100
100 65.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.615 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033234.D
Acq: 05 Dec 2022 18:32

Tgt Ion: 95 Resp: 60878
Ion Ratio Lower Upper
95 100
174 81.6 0.0 164.0
176 78.1 0.0 154.4

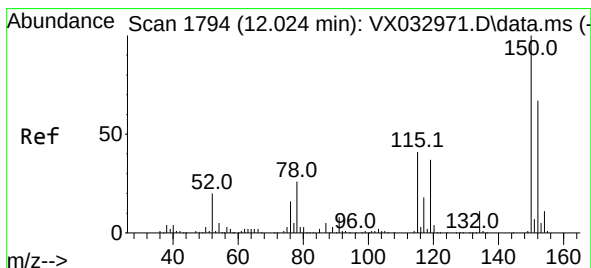
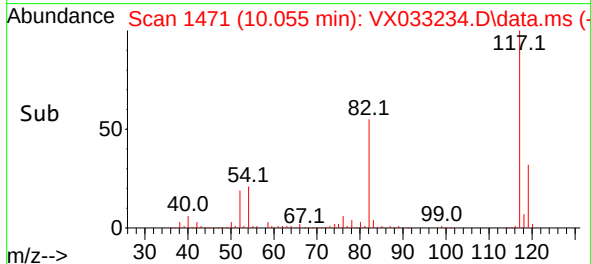
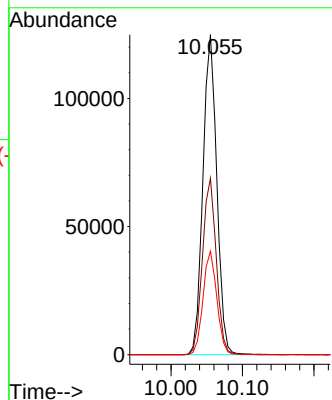
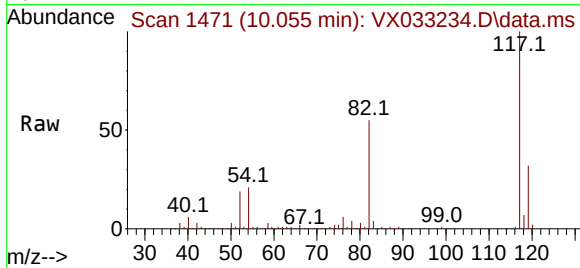




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033234.D
Acq: 05 Dec 2022 18:32

Instrument :
MSVOA_X
ClientSampleId :
PB149407ZHE#09

Tgt Ion:117 Resp: 168145
Ion Ratio Lower Upper
117 100
82 55.1 44.3 66.5
119 32.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033234.D
Acq: 05 Dec 2022 18:32

Tgt Ion:152 Resp: 74621
Ion Ratio Lower Upper
152 100
115 60.9 44.0 132.0
150 159.2 0.0 351.8

