

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
 Data File : VX033631.D
 Acq On : 06 Jan 2023 15:25
 Operator : JC/MD
 Sample : PB050057ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB050057ZHE#08

Quant Time: Jan 07 04:25:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 2023
 Response via : Initial Calibration

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

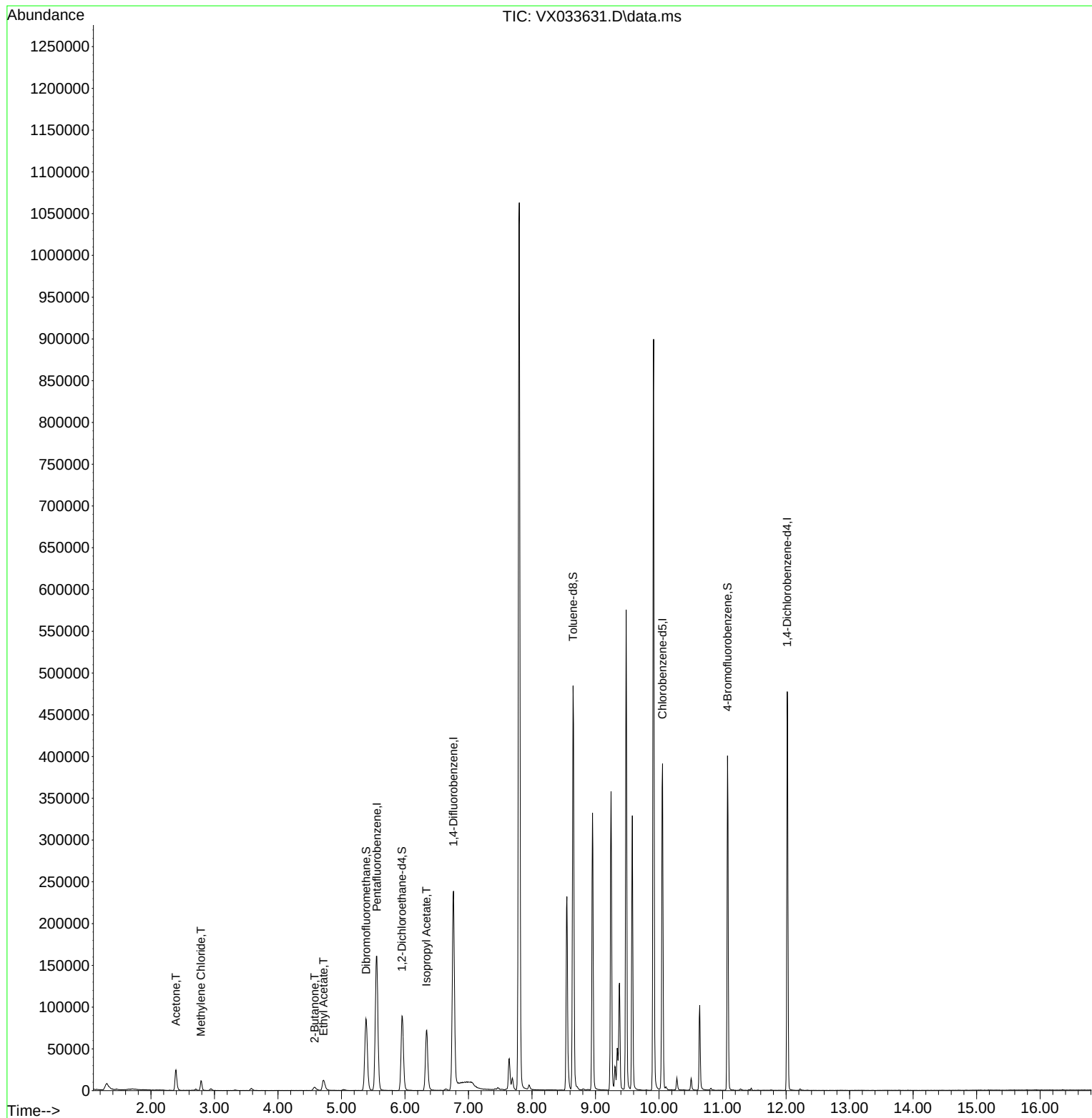
Internal Standards						
1) Pentafluorobenzene	5.556	168	167999	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	241878	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171675	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	105097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90053	47.484	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.960%
35) Dibromofluoromethane	5.385	113	74952	47.144	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.280%
50) Toluene-d8	8.647	98	283796	49.942	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.880%
62) 4-Bromofluorobenzene	11.079	95	100782	50.036	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.080%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	32891	39.851	ug/l	97
20) Methylene Chloride	2.788	84	5318	1.177	ug/l	96
25) 2-Butanone	4.574	43	6878	5.554	ug/l	100
37) Ethyl Acetate	4.715	43	23764	8.182	ug/l	98
43) Isopropyl Acetate	6.336	43	101970	27.694	ug/l	99

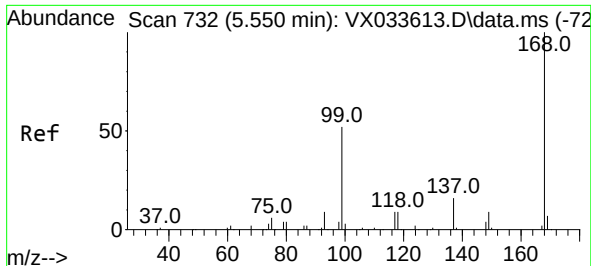
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
Data File : VX033631.D
Acq On : 06 Jan 2023 15:25
Operator : JC/MD
Sample : PB050057ZHE#08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#08

Quant Time: Jan 07 04:25:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 05 04:43:25 2023
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: VX033631.D

Acq: 06 Jan 2023 15:25

Instrument :

MSVOA_X

ClientSampleId :

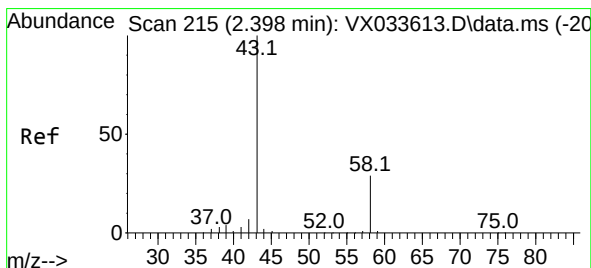
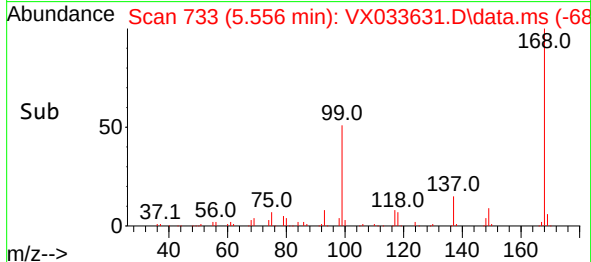
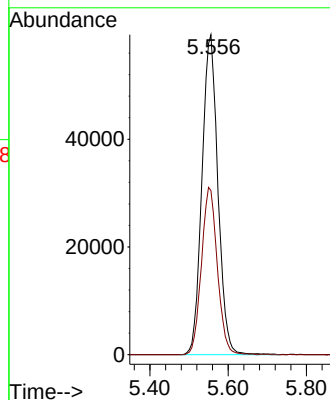
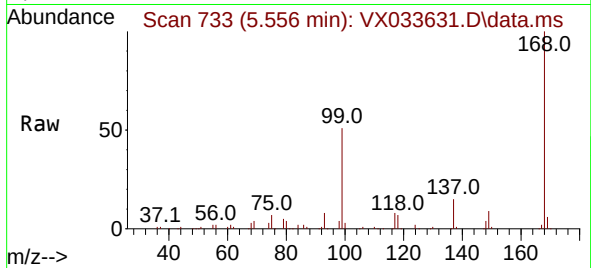
PB050057ZHE#08

Tgt Ion:168 Resp: 167999

Ion Ratio Lower Upper

168 100

99 51.3 41.4 62.2



#16

Acetone

Concen: 39.851 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX033631.D

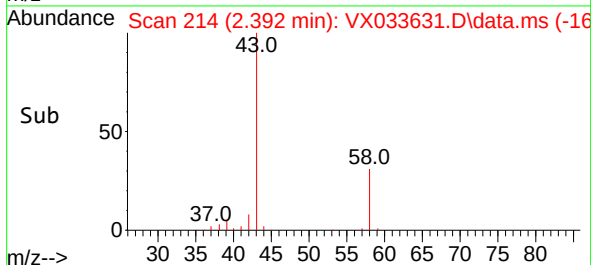
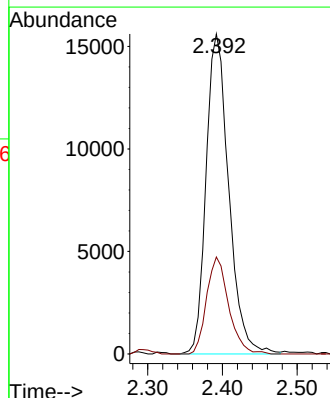
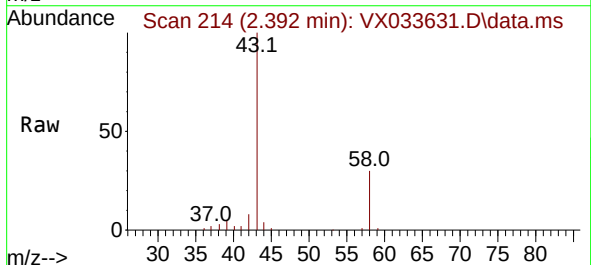
Acq: 06 Jan 2023 15:25

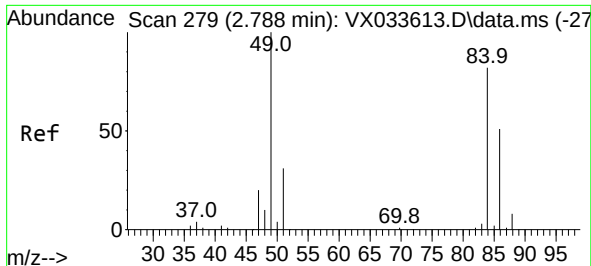
Tgt Ion: 43 Resp: 32891

Ion Ratio Lower Upper

43 100

58 30.3 22.9 34.3

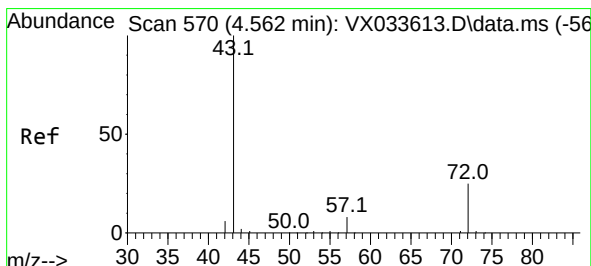
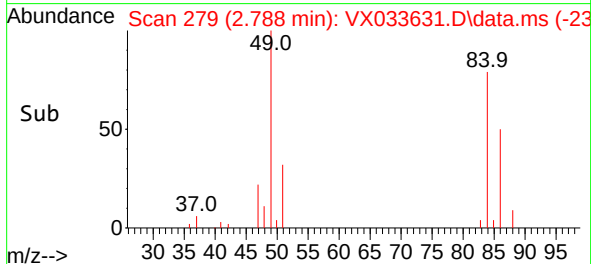
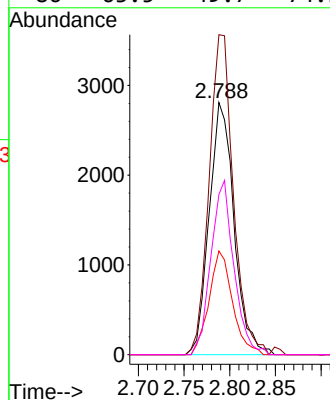
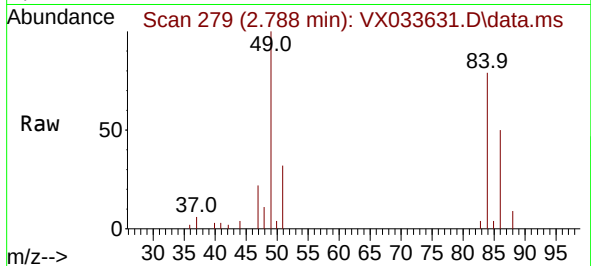




#20
Methylene Chloride
Concen: 1.177 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033631.D
Acq: 06 Jan 2023 15:25

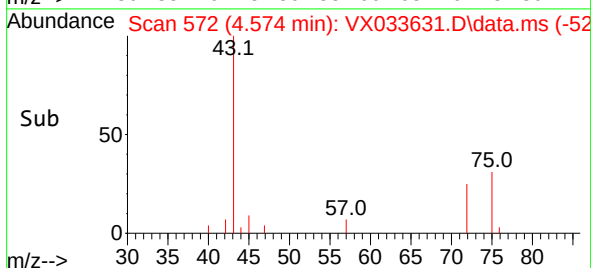
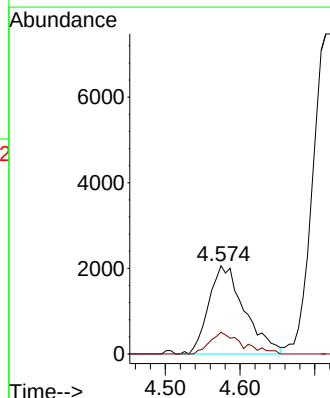
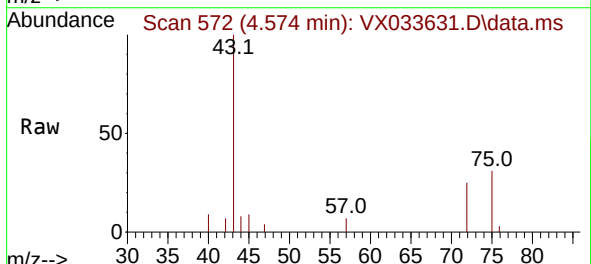
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#08

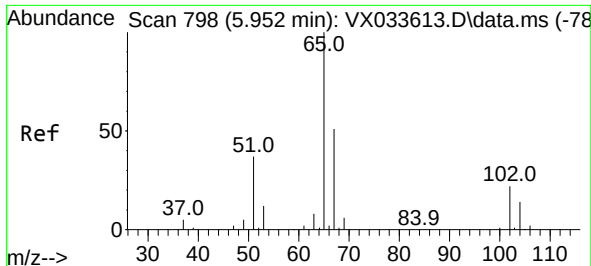
Tgt Ion:	84	Resp:	5318
Ion	Ratio	Lower	Upper
84	100		
49	126.9	97.6	146.4
51	41.1	30.4	45.6
86	63.5	49.7	74.5



#25
2-Butanone
Concen: 5.554 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX033631.D
Acq: 06 Jan 2023 15:25

Tgt Ion:	43	Resp:	6878
Ion	Ratio	Lower	Upper
43	100		
72	24.8	19.8	29.6

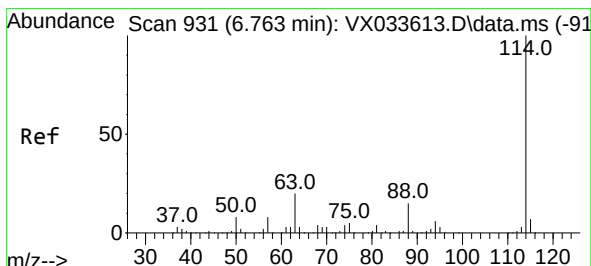
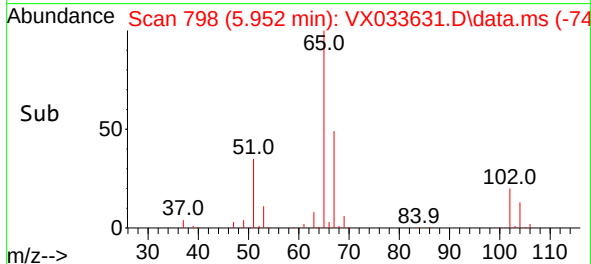
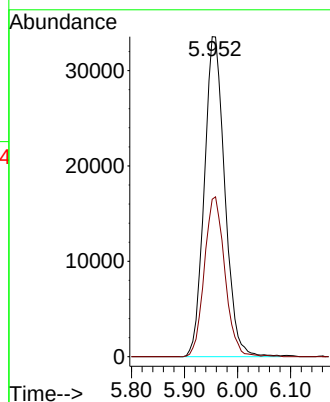
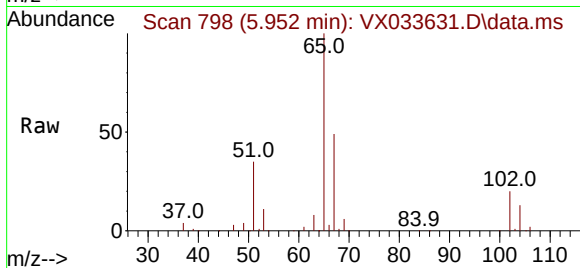




#33
 1,2-Dichloroethane-d4
 Concen: 47.484 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX033613.D
 Acq: 06 Jan 2023 15:25

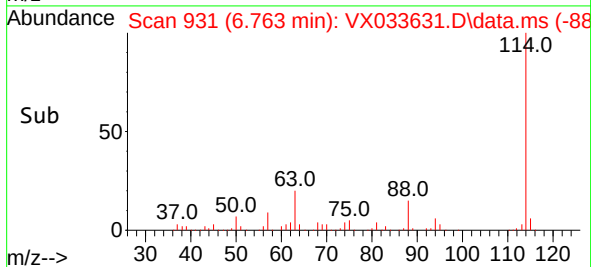
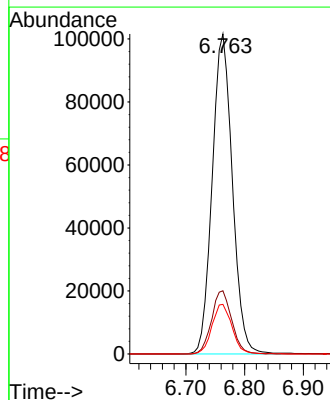
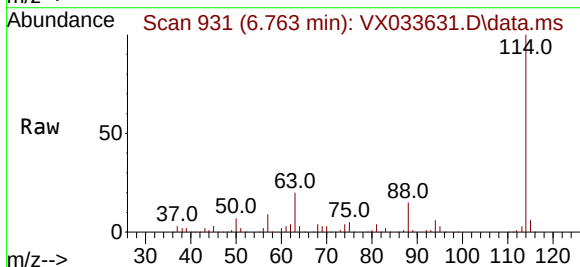
Instrument :
 MSVOA_X
 ClientSampleId :
 PB050057ZHE#08

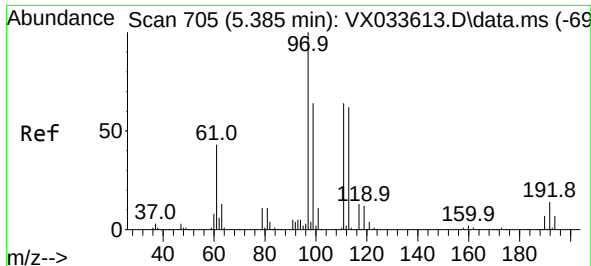
Tgt Ion: 65 Resp: 90053
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX033613.D
 Acq: 06 Jan 2023 15:25

Tgt Ion: 114 Resp: 241878
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.5 0.0 29.6

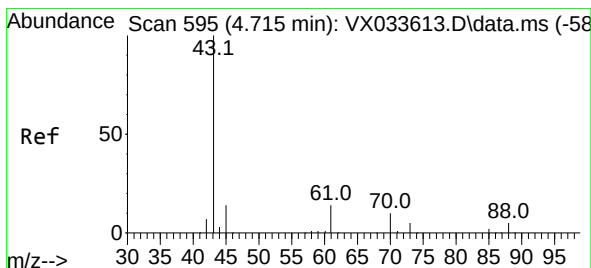
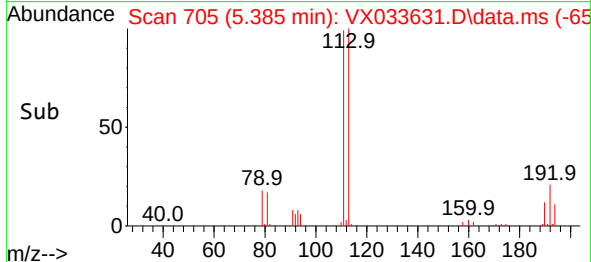
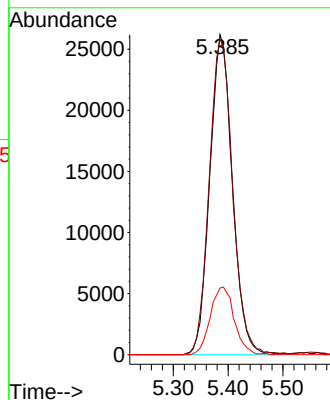
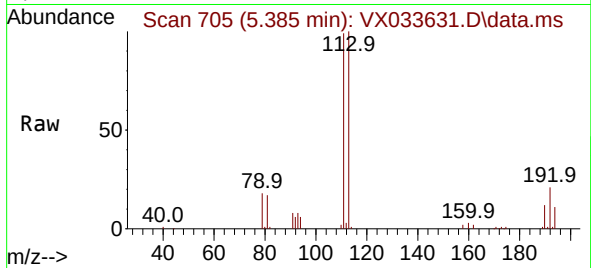




#35
Dibromofluoromethane
Concen: 47.144 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033631.D
Acq: 06 Jan 2023 15:25

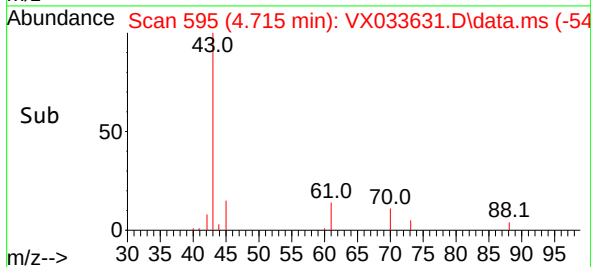
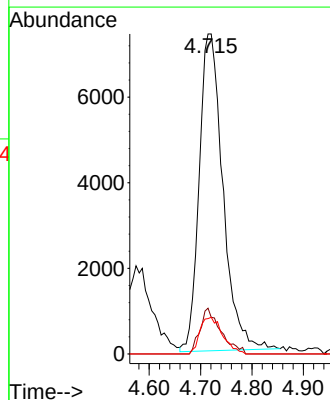
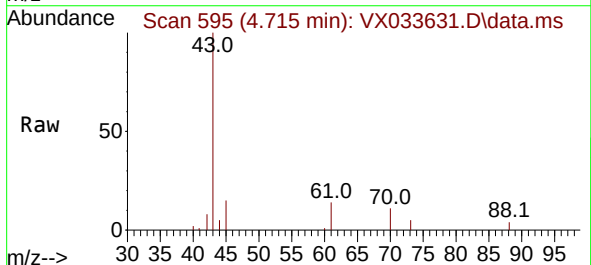
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#08

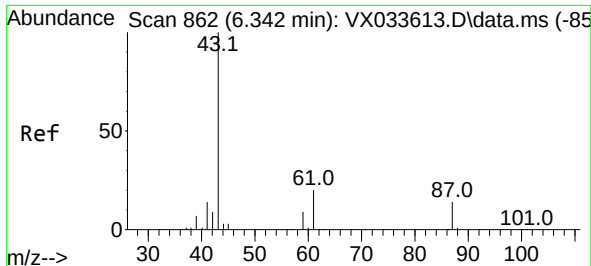
Tgt Ion:113 Resp: 74952
Ion Ratio Lower Upper
113 100
111 101.7 81.2 121.8
192 22.3 18.2 27.2



#37
Ethyl Acetate
Concen: 8.182 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033631.D
Acq: 06 Jan 2023 15:25

Tgt Ion: 43 Resp: 23764
Ion Ratio Lower Upper
43 100
61 12.6 10.6 16.0
70 11.1 8.1 12.1

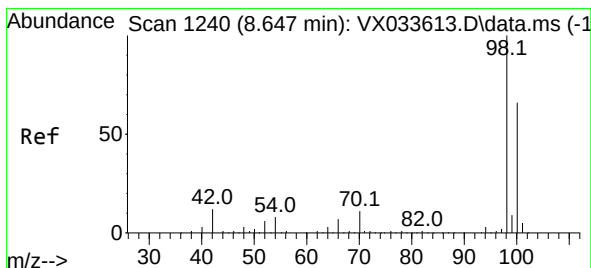
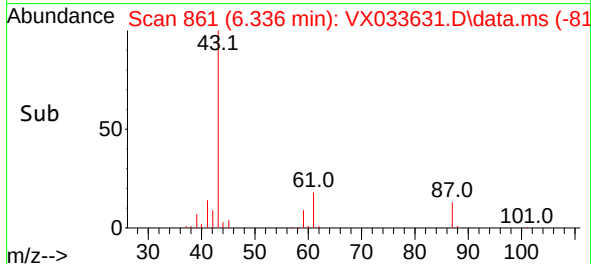
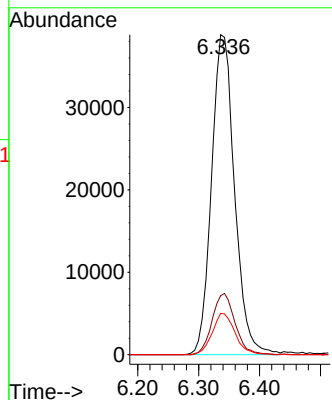
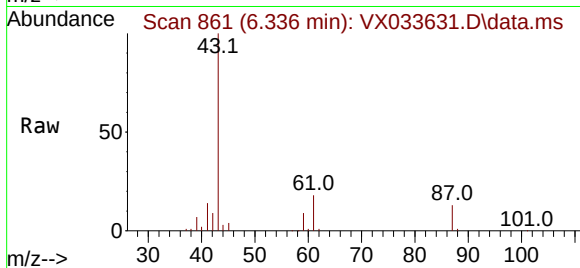




#43
Isopropyl Acetate
Concen: 27.694 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033631.D
Acq: 06 Jan 2023 15:25

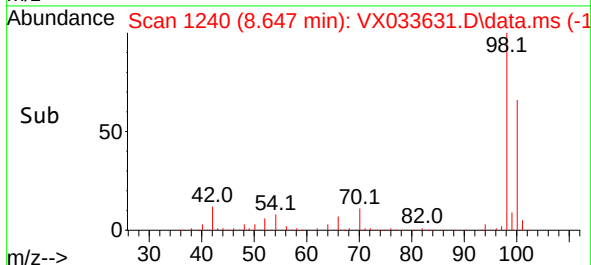
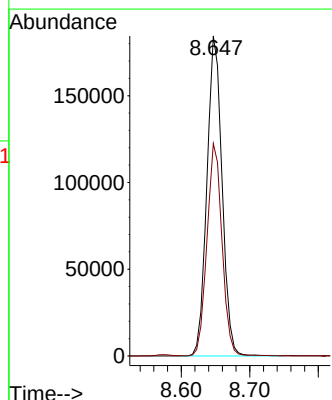
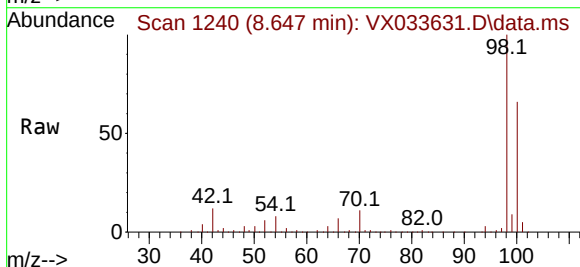
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#08

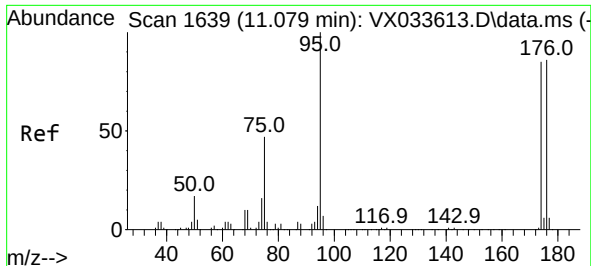
Tgt Ion: 43 Resp: 101970
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 12.8 10.6 16.0



#50
Toluene-d8
Concen: 49.942 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033631.D
Acq: 06 Jan 2023 15:25

Tgt Ion: 98 Resp: 283796
Ion Ratio Lower Upper
98 100
100 66.1 53.6 80.4

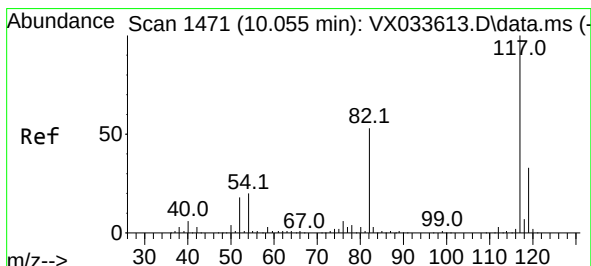
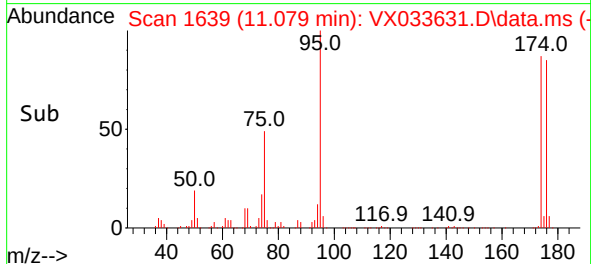
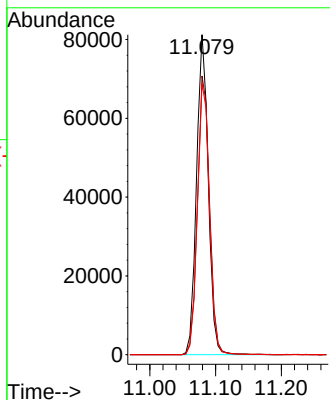
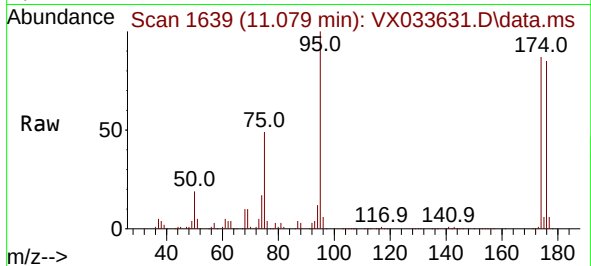




#62
4-Bromofluorobenzene
Concen: 50.036 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033631.D
Acq: 06 Jan 2023 15:25

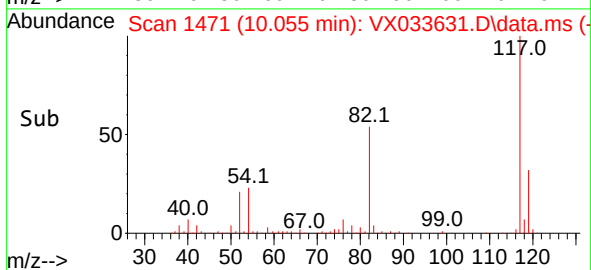
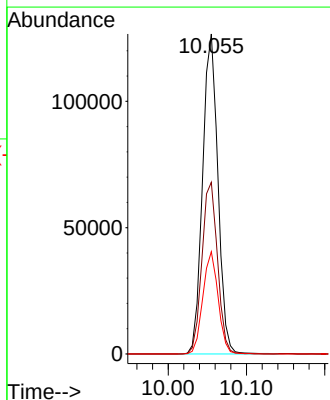
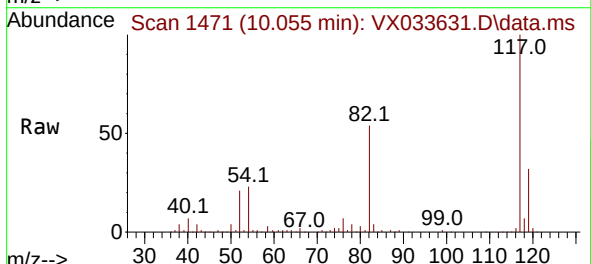
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#08

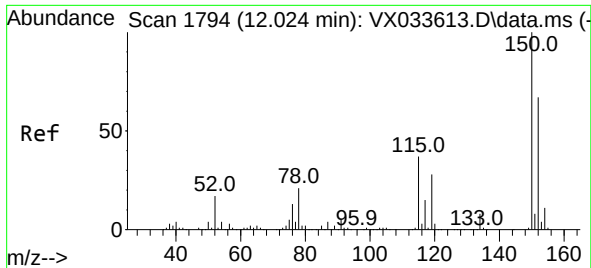
Tgt Ion: 95 Resp: 100782
Ion Ratio Lower Upper
95 100
174 89.7 0.0 180.4
176 86.8 0.0 176.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033631.D
Acq: 06 Jan 2023 15:25

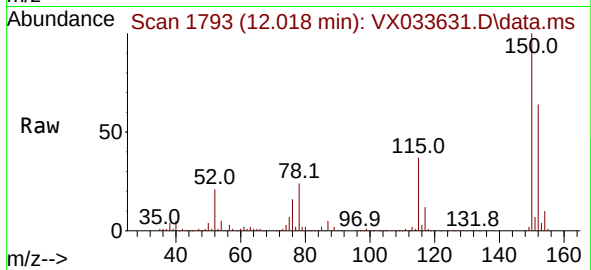
Tgt Ion: 117 Resp: 171675
Ion Ratio Lower Upper
117 100
82 53.6 42.2 63.2
119 31.9 26.2 39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX033631.D
 Acq: 06 Jan 2023 15:25

Instrument :
 MSVOA_X
 ClientSampleId :
 PB050057ZHE#08



Tgt Ion:152 Resp: 105097
 Ion Ratio Lower Upper
 152 100
 115 54.9 38.5 115.5
 150 155.2 0.0 340.4

