

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
 Data File : VX033626.D
 Acq On : 06 Jan 2023 13:29
 Operator : JC/MD
 Sample : PB050057ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB050057ZHE#03

Quant Time: Jan 07 04:23:35 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)

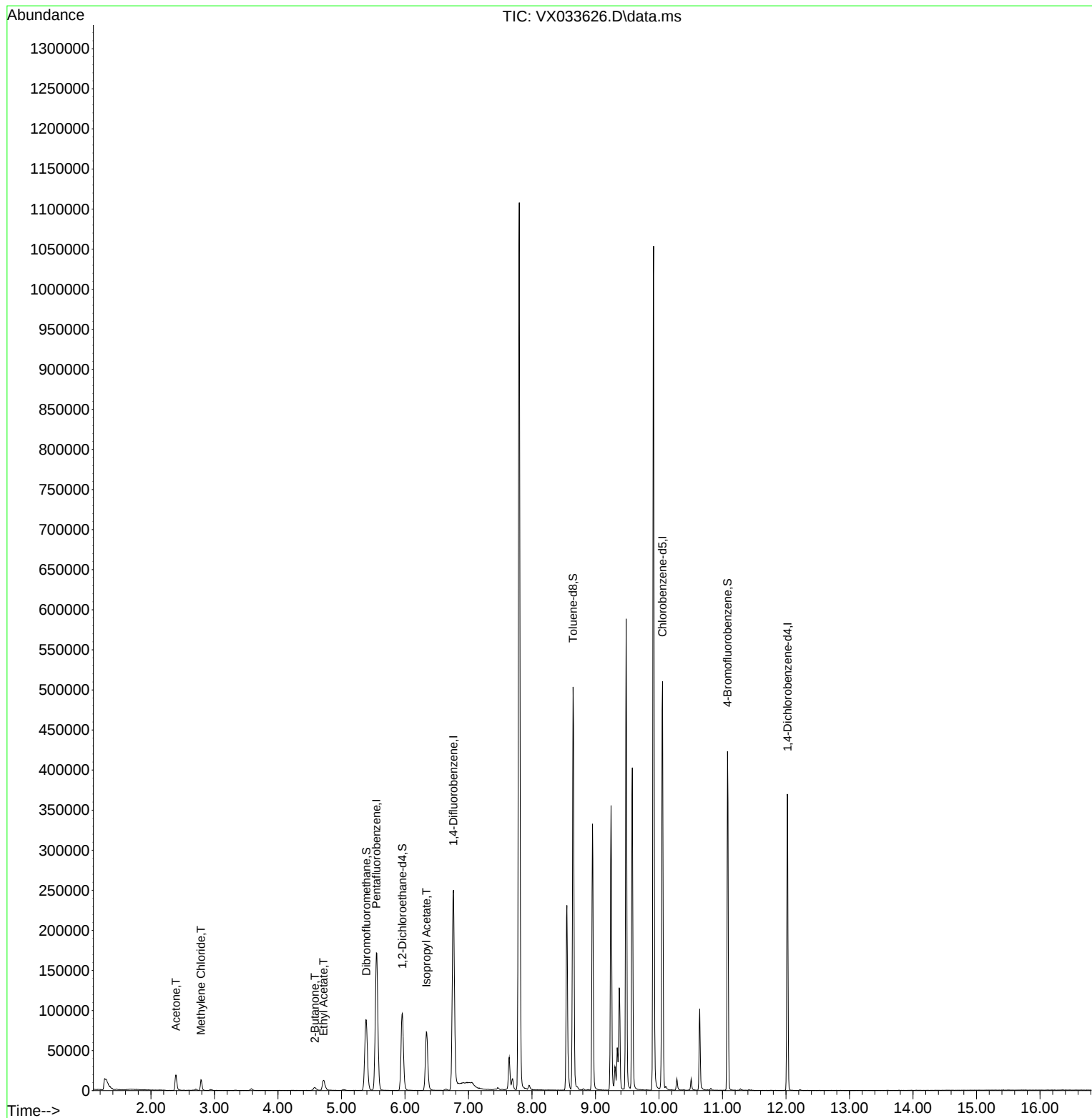
Internal Standards						
1) Pentafluorobenzene	5.550	168	177725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	254995	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79450	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95910	47.805	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.600%
35) Dibromofluoromethane	5.391	113	78644	46.922	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.840%
50) Toluene-d8	8.647	98	295533	49.332	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.660%
62) 4-Bromofluorobenzene	11.079	95	108695	51.188	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.380%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	26779	27.453	ug/l	95
20) Methylene Chloride	2.788	84	5848	1.315	ug/l	98
25) 2-Butanone	4.581	43	7382	5.635	ug/l	95
37) Ethyl Acetate	4.715	43	23754	7.642	ug/l	99
43) Isopropyl Acetate	6.336	43	106474	27.430	ug/l	99

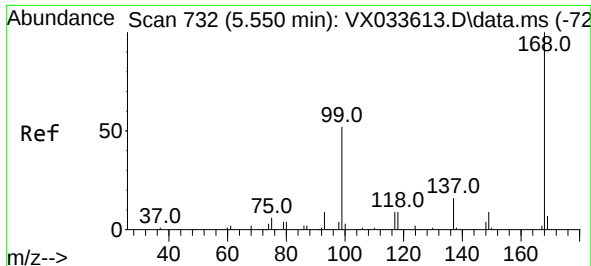
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
Data File : VX033626.D
Acq On : 06 Jan 2023 13:29
Operator : JC/MD
Sample : PB050057ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#03

Quant Time: Jan 07 04:23:35 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

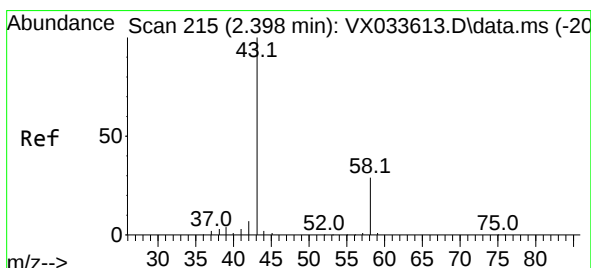
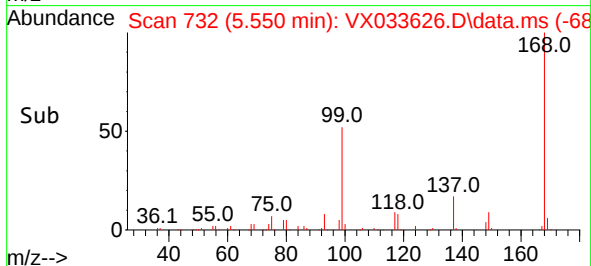
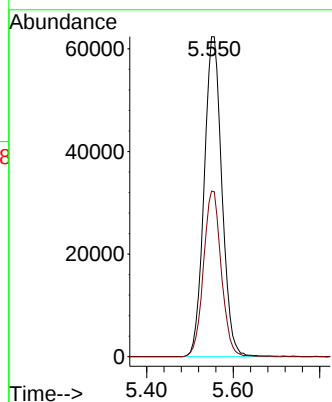
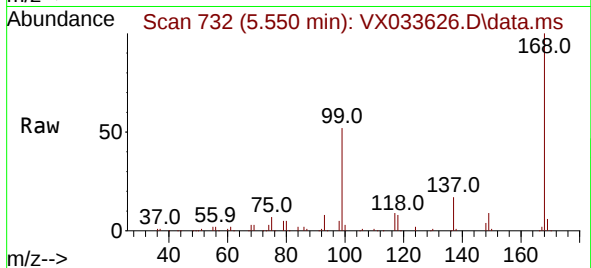




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033626.D
Acq: 06 Jan 2023 13:29

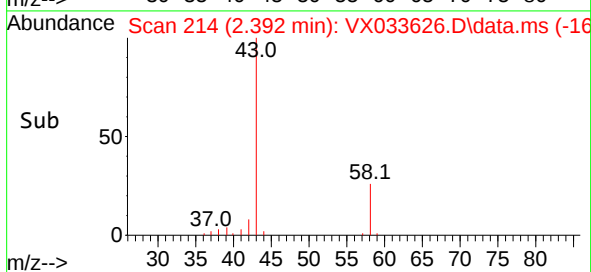
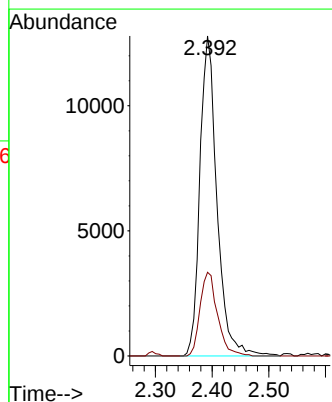
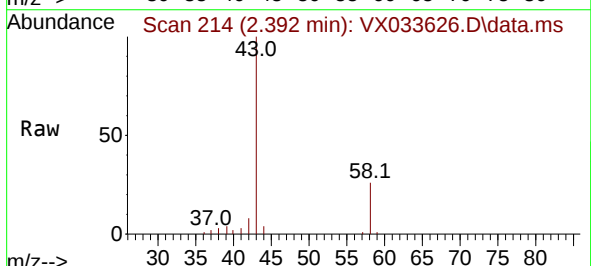
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#03

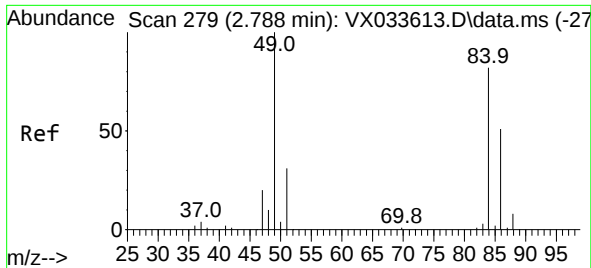
Tgt Ion:168 Resp: 177725
Ion Ratio Lower Upper
168 100
99 51.7 41.4 62.2



#16
Acetone
Concen: 27.453 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033626.D
Acq: 06 Jan 2023 13:29

Tgt Ion: 43 Resp: 26779
Ion Ratio Lower Upper
43 100
58 26.1 22.9 34.3

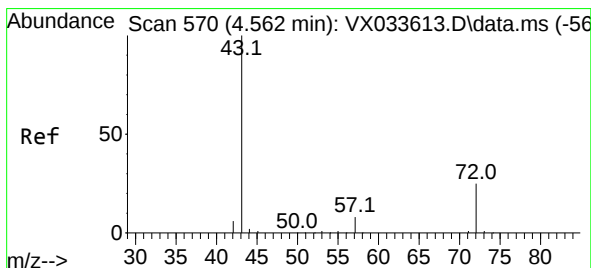
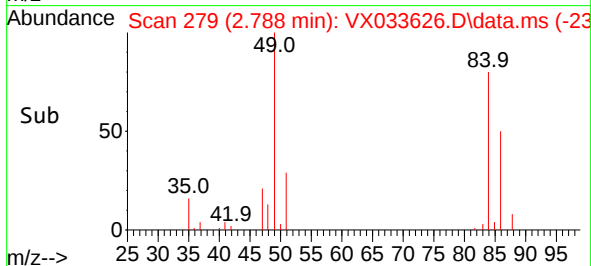
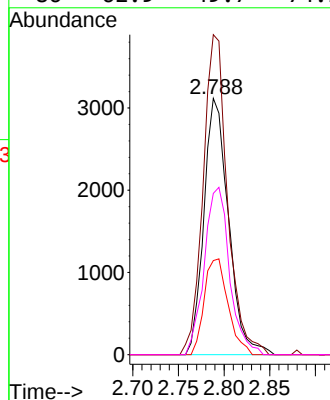
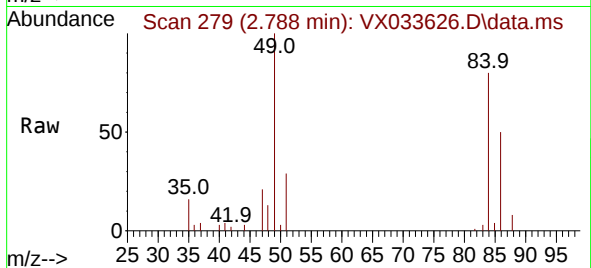




#20
Methylene Chloride
Concen: 1.315 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033626.D
Acq: 06 Jan 2023 13:29

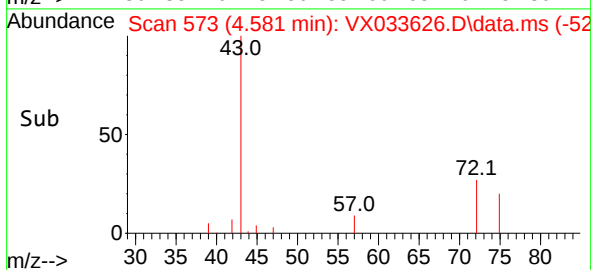
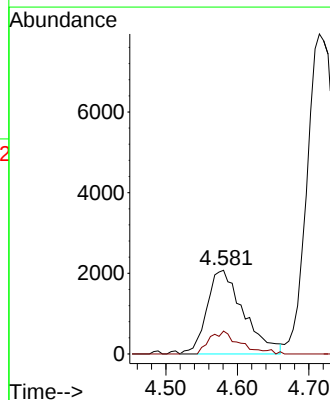
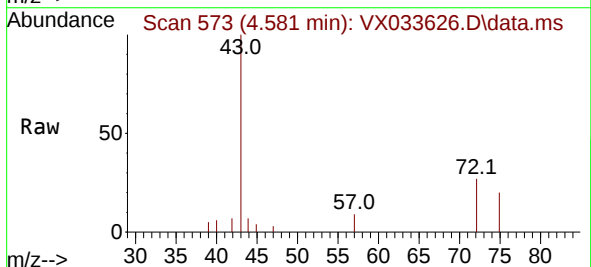
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#03

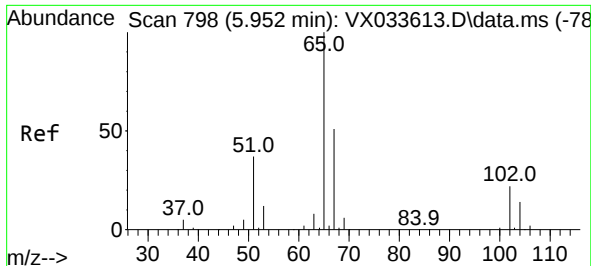
Tgt Ion:	84	Resp:	5848
Ion	Ratio	Lower	Upper
84	100		
49	124.9	97.6	146.4
51	36.7	30.4	45.6
86	62.9	49.7	74.5



#25
2-Butanone
Concen: 5.635 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.018 min
Lab File: VX033626.D
Acq: 06 Jan 2023 13:29

Tgt Ion:	43	Resp:	7382
Ion	Ratio	Lower	Upper
43	100		
72	27.4	19.8	29.6

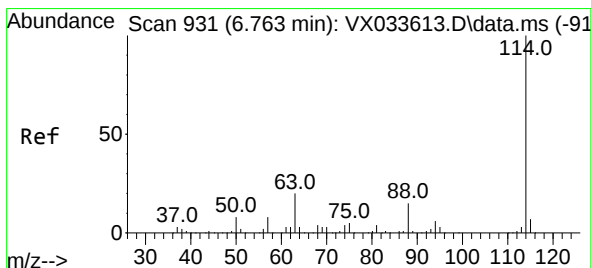
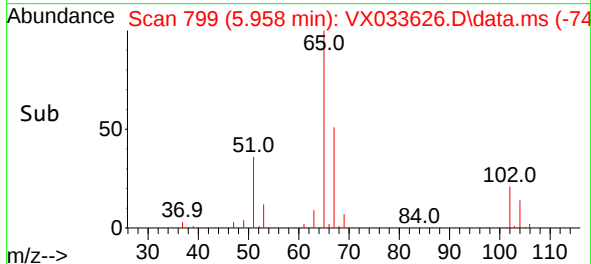
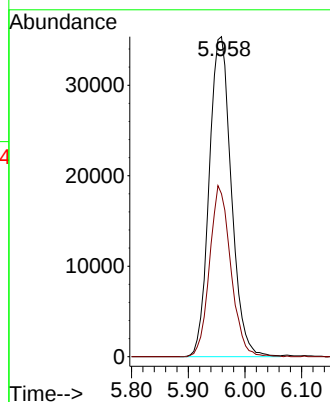
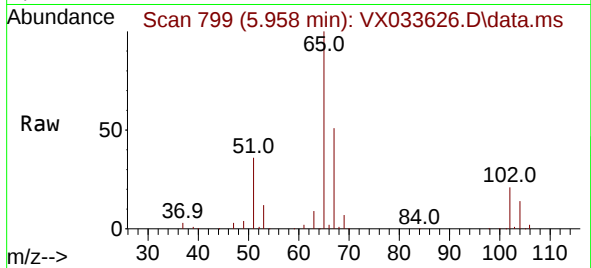




#33
 1,2-Dichloroethane-d4
 Concen: 47.805 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX033626.D
 Acq: 06 Jan 2023 13:29

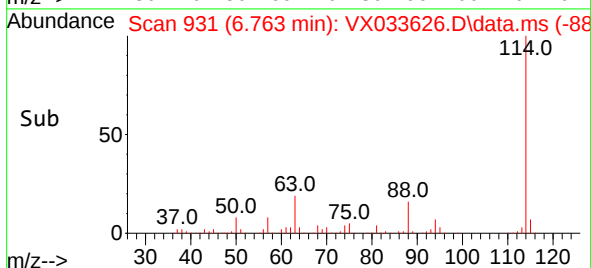
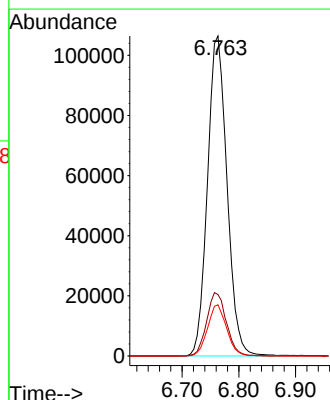
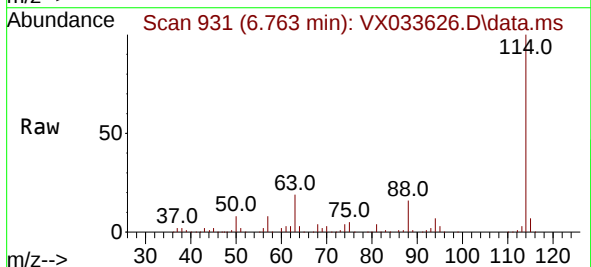
Instrument :
 MSVOA_X
 ClientSampleId :
 PB050057ZHE#03

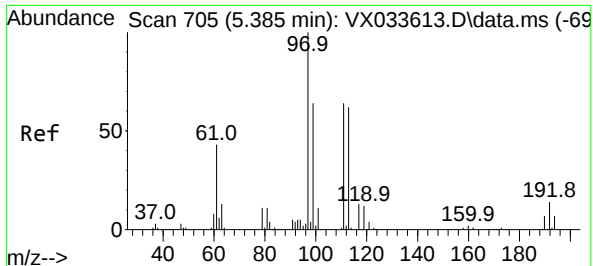
Tgt Ion: 65 Resp: 95910
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX033626.D
 Acq: 06 Jan 2023 13:29

Tgt Ion: 114 Resp: 254995
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.0
 88 16.0 0.0 29.6





#35

Dibromofluoromethane

Concen: 46.922 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX033626.D

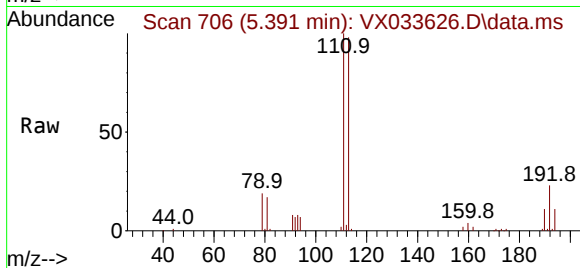
Acq: 06 Jan 2023 13:29

Instrument :

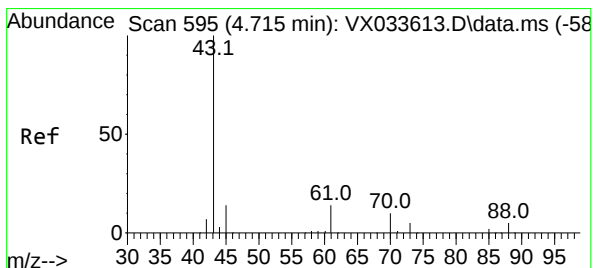
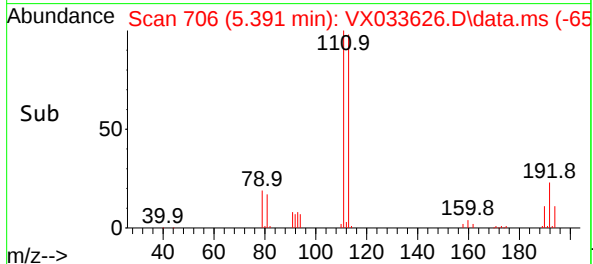
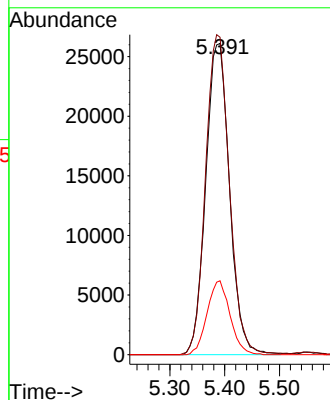
MSVOA_X

ClientSampleId :

PB050057ZHE#03



Tgt Ion:	113	Resp:	78644
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.2	121.8
192	22.9	18.2	27.2



#37

Ethyl Acetate

Concen: 7.642 ug/l

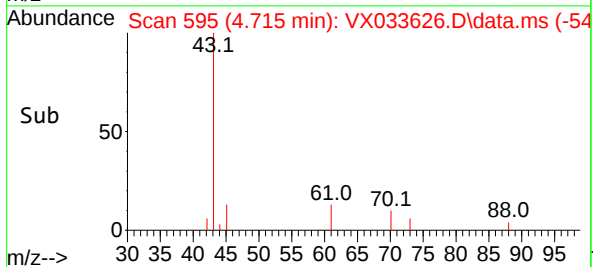
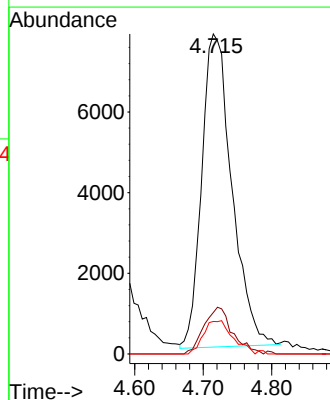
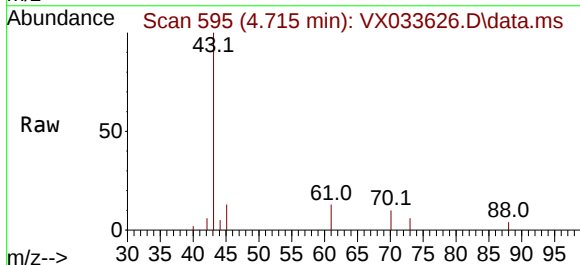
RT: 4.715 min Scan# 595

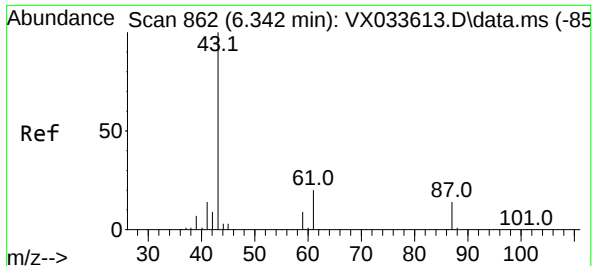
Delta R.T. -0.000 min

Lab File: VX033626.D

Acq: 06 Jan 2023 13:29

Tgt Ion:	43	Resp:	23754
Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.6	16.0
70	10.3	8.1	12.1

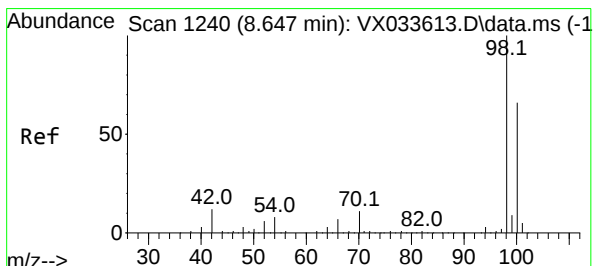
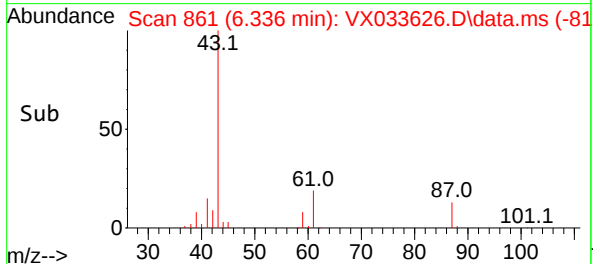
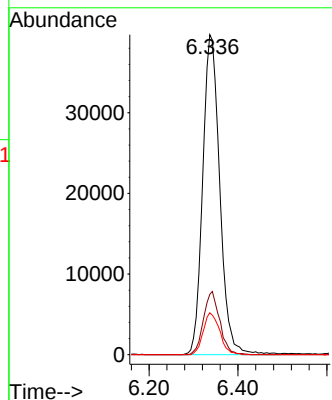
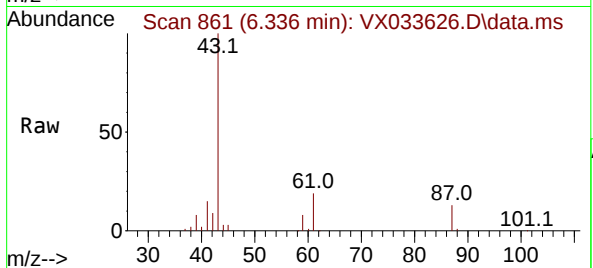




#43
Isopropyl Acetate
Concen: 27.430 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033626.D
Acq: 06 Jan 2023 13:29

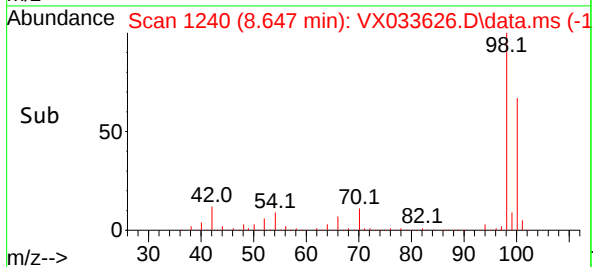
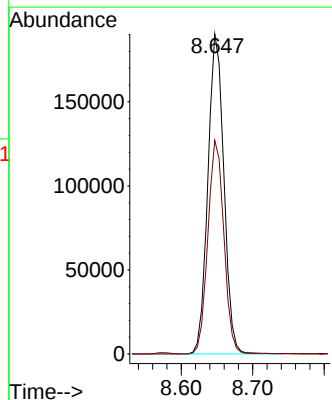
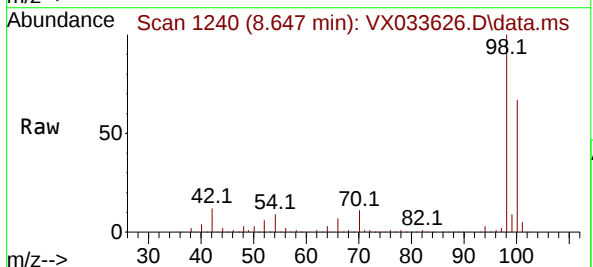
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#03

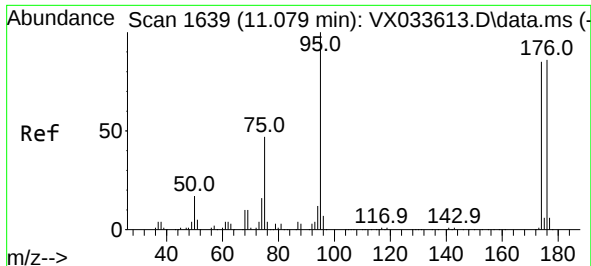
Tgt Ion: 43 Resp: 106474
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 12.6 10.6 16.0



#50
Toluene-d8
Concen: 49.332 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX033626.D
Acq: 06 Jan 2023 13:29

Tgt Ion: 98 Resp: 295533
Ion Ratio Lower Upper
98 100
100 66.8 53.6 80.4

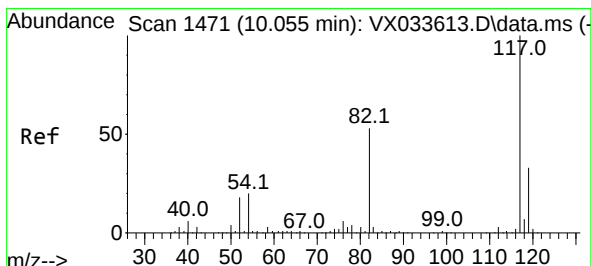
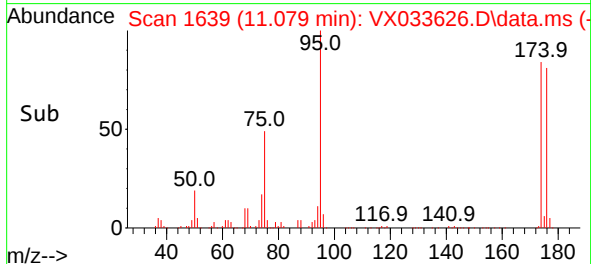
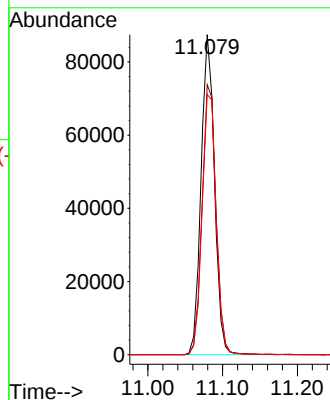
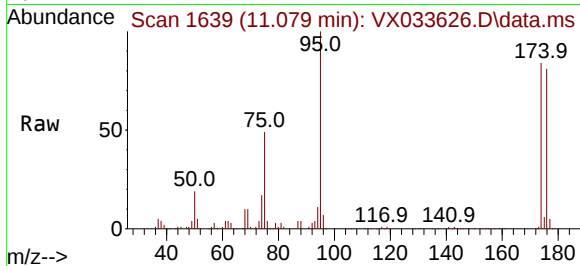




#62
4-Bromofluorobenzene
Concen: 51.188 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033626.D
Acq: 06 Jan 2023 13:29

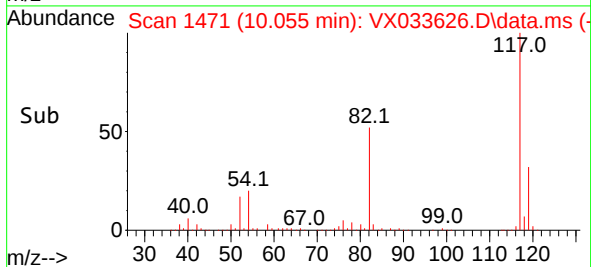
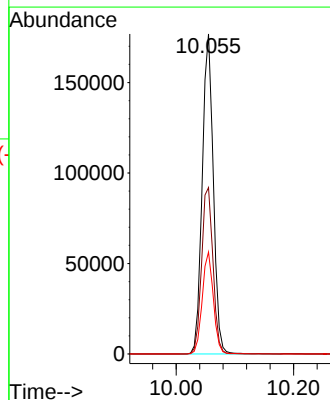
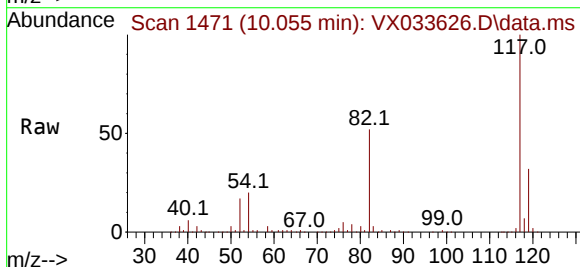
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#03

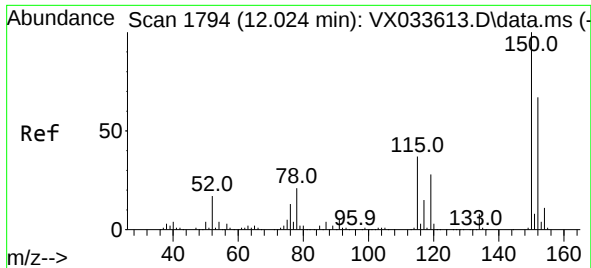
Tgt Ion: 95 Resp: 108695
Ion Ratio Lower Upper
95 100
174 88.0 0.0 180.4
176 85.7 0.0 176.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033626.D
Acq: 06 Jan 2023 13:29

Tgt Ion: 117 Resp: 231806
Ion Ratio Lower Upper
117 100
82 52.0 42.2 63.2
119 31.9 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033626.D

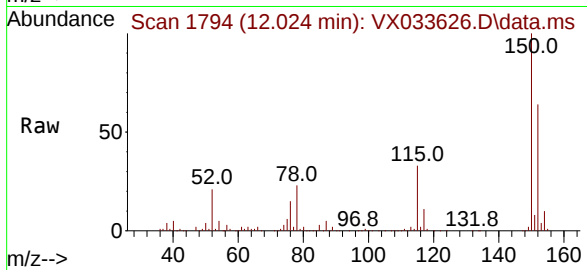
Acq: 06 Jan 2023 13:29

Instrument :

MSVOA_X

ClientSampleId :

PB050057ZHE#03



Tgt Ion:152 Resp: 79450

Ion Ratio Lower Upper

152 100

115 54.0 38.5 115.5

150 155.0 0.0 340.4

