

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061923\
 Data File : VX036219.D
 Acq On : 19 Jun 2023 20:23
 Operator : JC/MD
 Sample : PB153531ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB153531ZHE#07

Quant Time: Jun 20 03:48:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

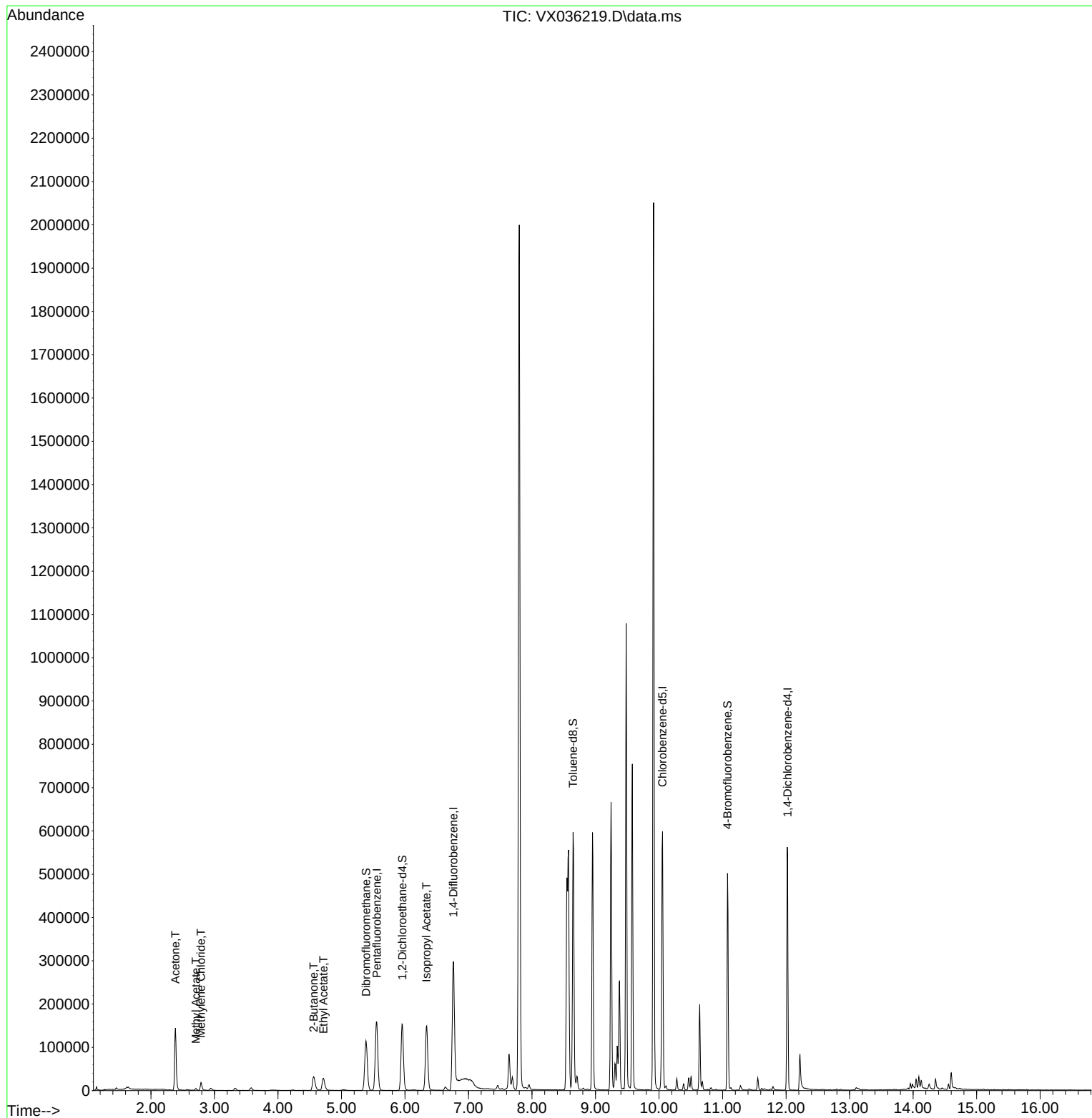
Internal Standards						
1) Pentafluorobenzene	5.556	168	135137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	266688	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159937	64.764	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 129.520%#		
35) Dibromofluoromethane	5.385	113	99071	54.782	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 109.560%		
50) Toluene-d8	8.647	98	333265	50.379	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 100.760%		
62) 4-Bromofluorobenzene	11.079	95	131062	49.082	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 98.160%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	167390	163.146	ug/l	99
18) Methyl Acetate	2.709	43	5130	1.318	ug/l	98
20) Methylene Chloride	2.788	84	8299	4.464	ug/l	93
25) 2-Butanone	4.562	43	54887	38.211	ug/l	100
37) Ethyl Acetate	4.715	43	52479	16.909	ug/l	99
43) Isopropyl Acetate	6.336	43	211437	44.514	ug/l	98

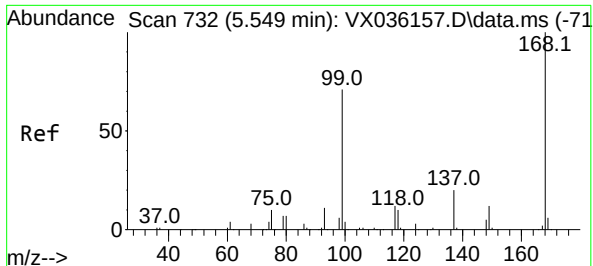
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061923\
Data File : VX036219.D
Acq On : 19 Jun 2023 20:23
Operator : JC/MD
Sample : PB153531ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#07

Quant Time: Jun 20 03:48:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 16 16:28:40 2023
Response via : Initial Calibration

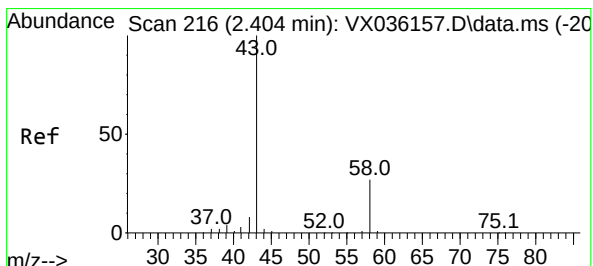
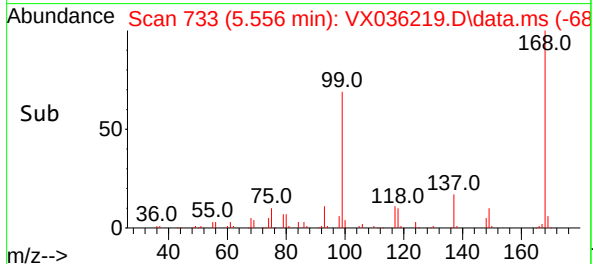
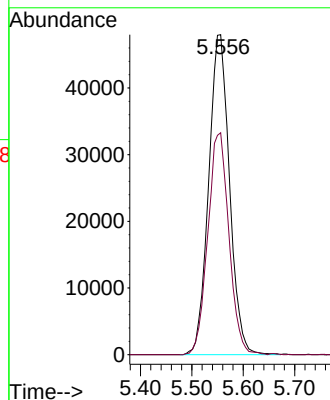
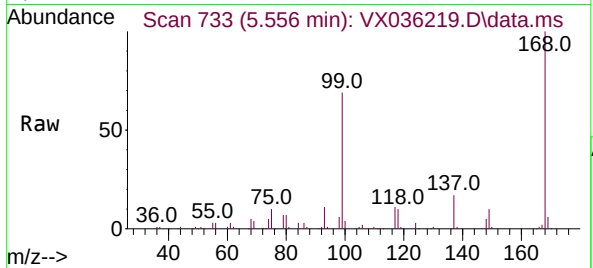




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036219.D
Acq: 19 Jun 2023 20:23

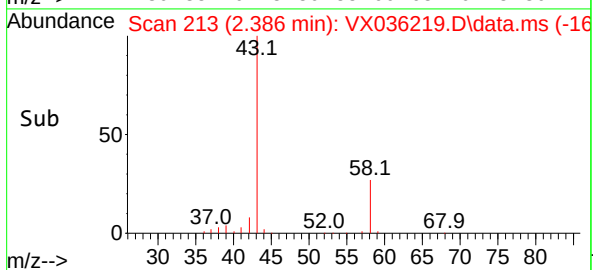
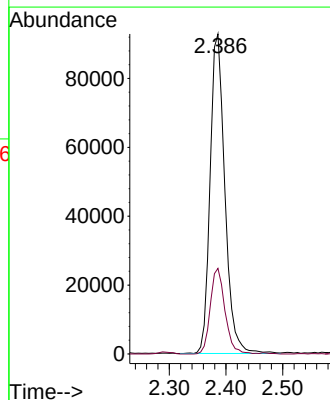
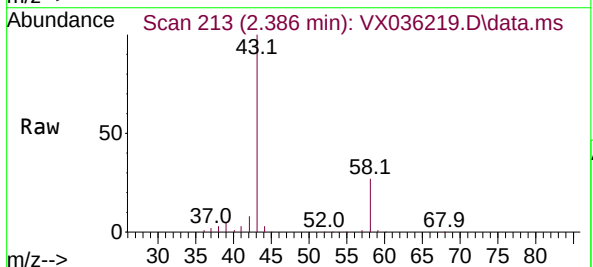
Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#07

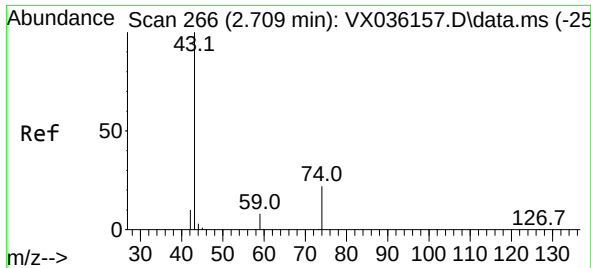
Tgt Ion:168 Resp: 135137
Ion Ratio Lower Upper
168 100
99 69.3 56.6 85.0



#16
Acetone
Concen: 163.146 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX036219.D
Acq: 19 Jun 2023 20:23

Tgt Ion: 43 Resp: 167390
Ion Ratio Lower Upper
43 100
58 26.8 21.9 32.9

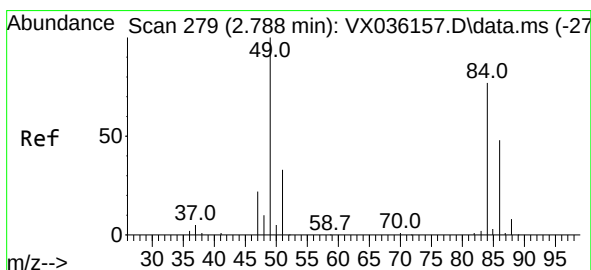
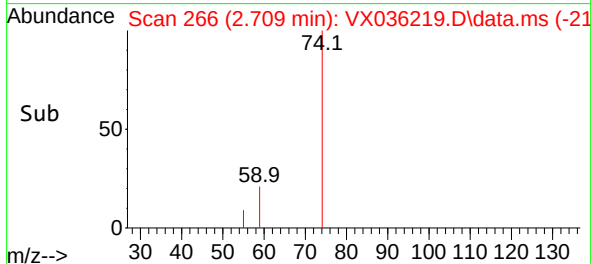
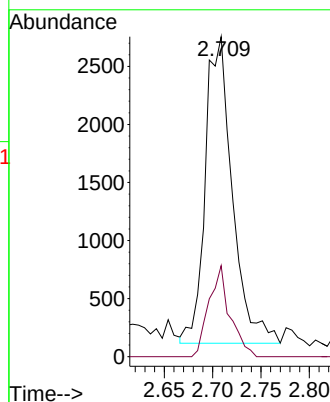
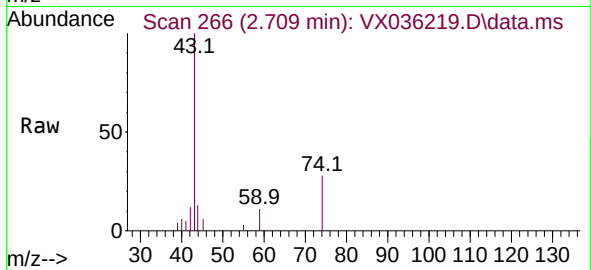




#18
Methyl Acetate
Concen: 1.318 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036219.D
Acq: 19 Jun 2023 20:23

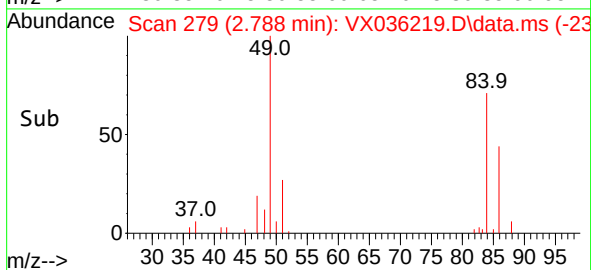
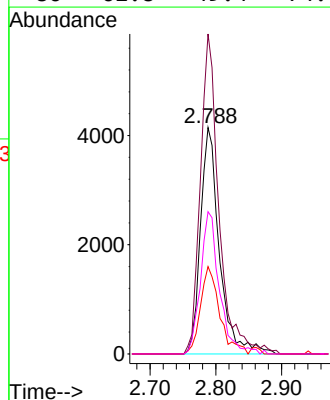
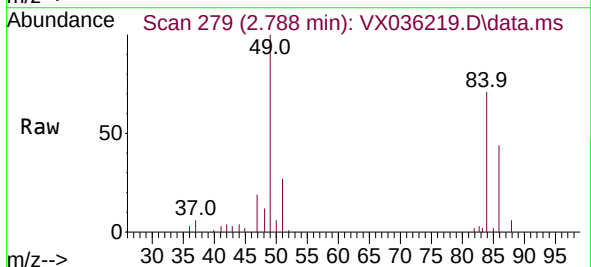
Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#07

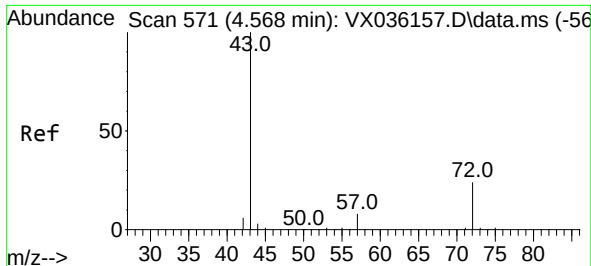
Tgt Ion: 43 Resp: 5130
Ion Ratio Lower Upper
43 100
74 23.1 17.8 26.8



#20
Methylene Chloride
Concen: 4.464 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036219.D
Acq: 19 Jun 2023 20:23

Tgt Ion: 84 Resp: 8299
Ion Ratio Lower Upper
84 100
49 141.4 103.6 155.4
51 38.6 33.8 50.6
86 62.8 49.4 74.0

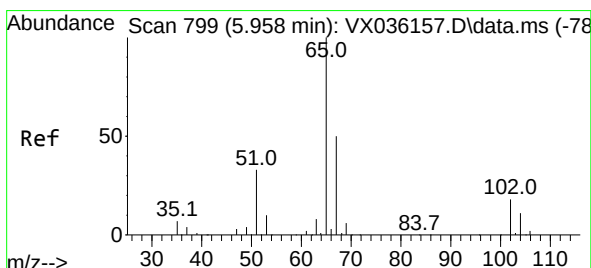
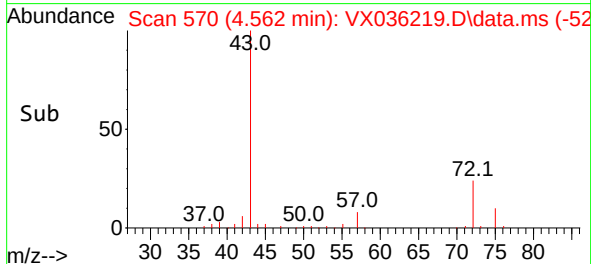
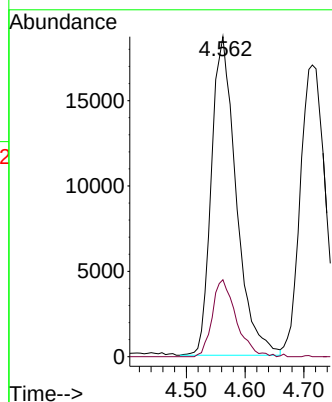
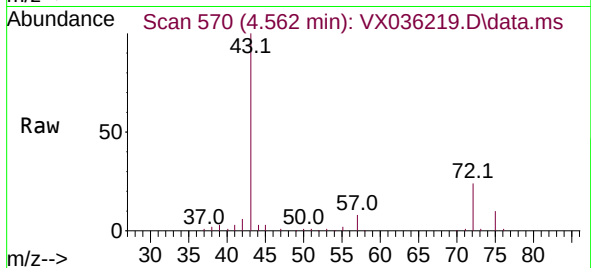




#25
2-Butanone
Concen: 38.211 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036219.D
Acq: 19 Jun 2023 20:23

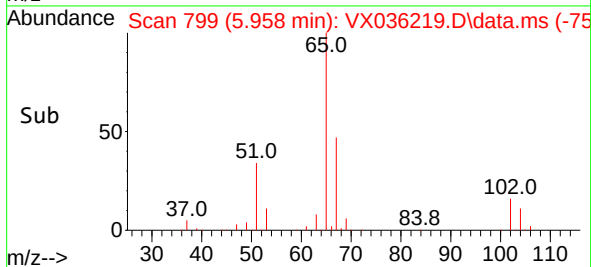
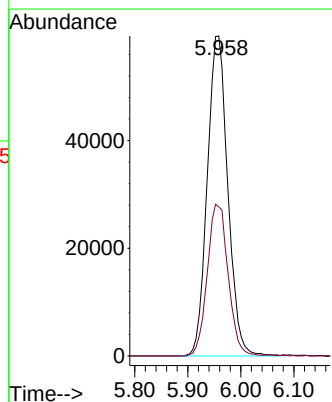
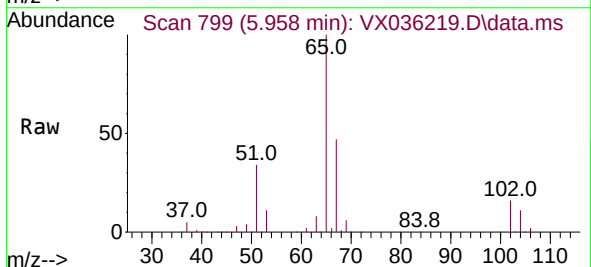
Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#07

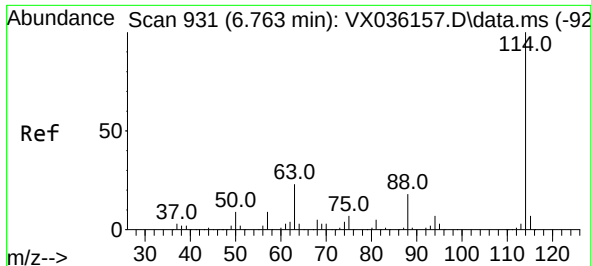
Tgt Ion: 43 Resp: 54887
Ion Ratio Lower Upper
43 100
72 24.1 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 64.764 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036219.D
Acq: 19 Jun 2023 20:23

Tgt Ion: 65 Resp: 159937
Ion Ratio Lower Upper
65 100
67 48.2 0.0 100.2

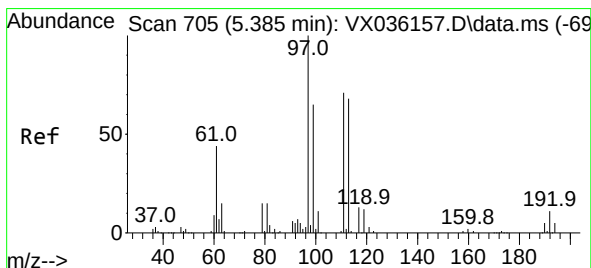
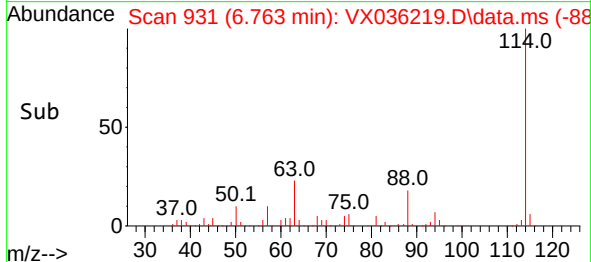
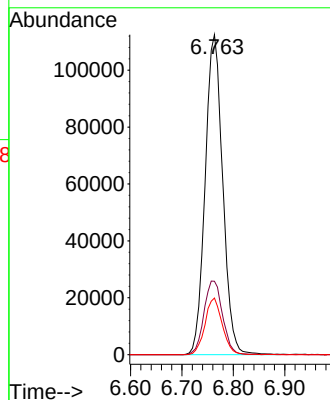
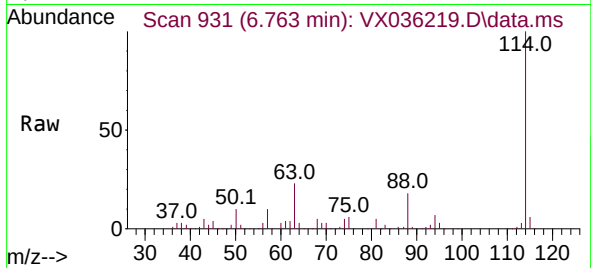




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036219.D
Acq: 19 Jun 2023 20:23

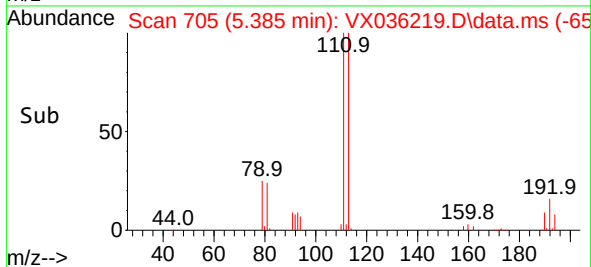
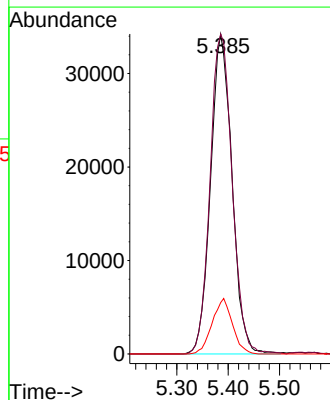
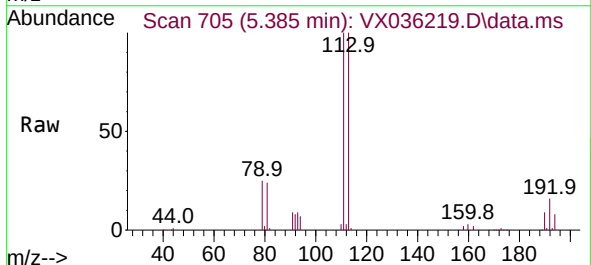
Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#07

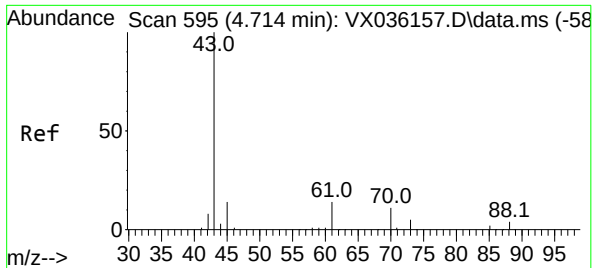
Tgt Ion:114 Resp: 266688
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.0
88 17.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 54.782 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036219.D
Acq: 19 Jun 2023 20:23

Tgt Ion:113 Resp: 99071
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 16.4 13.3 19.9





#37

Ethyl Acetate

Concen: 16.909 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX036219.D

Acq: 19 Jun 2023 20:23

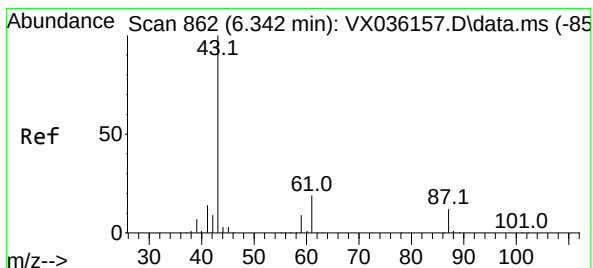
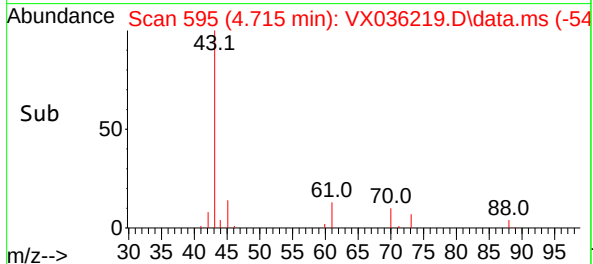
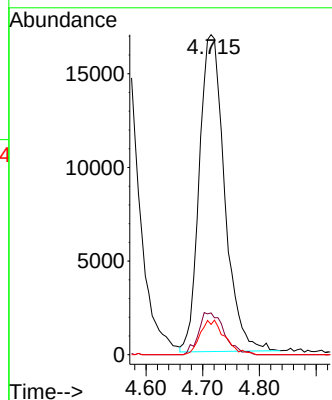
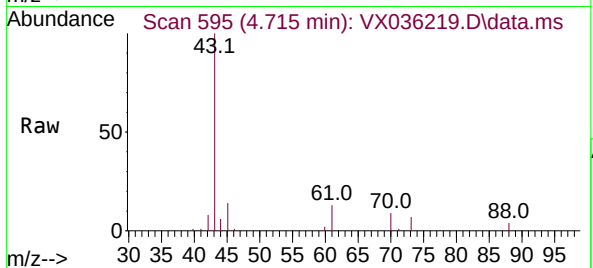
Instrument :

MSVOA_X

ClientSampleId :

PB153531ZHE#07

Tgt Ion:	43	Resp:	52479
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.6	16.0
70	10.6	8.3	12.5



#43

Isopropyl Acetate

Concen: 44.514 ug/l

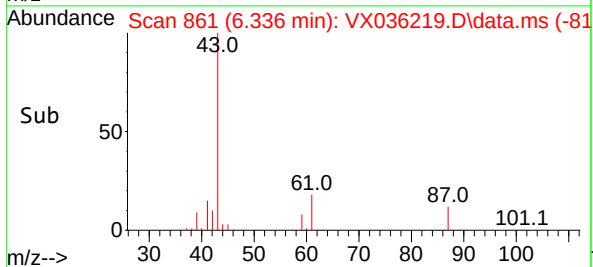
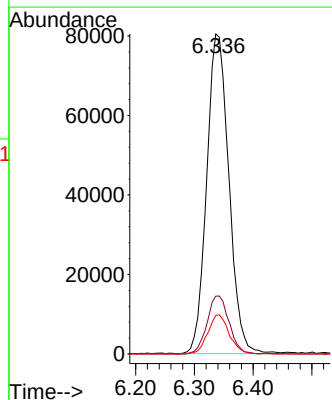
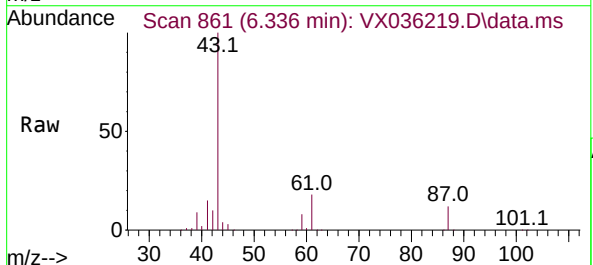
RT: 6.336 min Scan# 861

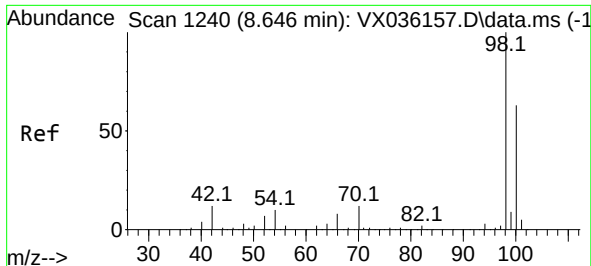
Delta R.T. -0.006 min

Lab File: VX036219.D

Acq: 19 Jun 2023 20:23

Tgt Ion:	43	Resp:	211437
Ion	Ratio	Lower	Upper
43	100		
61	17.9	15.2	22.8
87	11.7	9.8	14.6

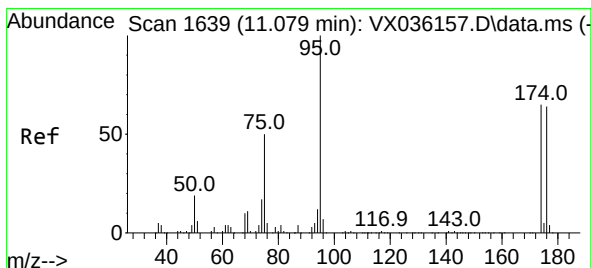
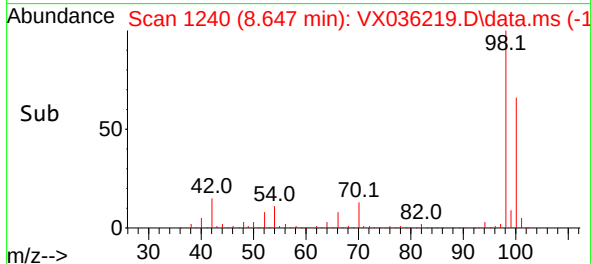
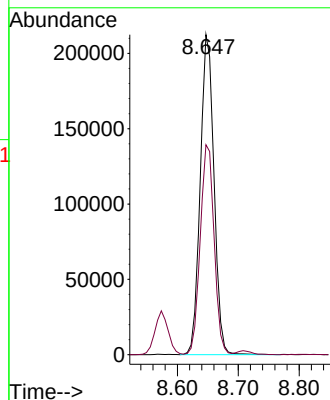
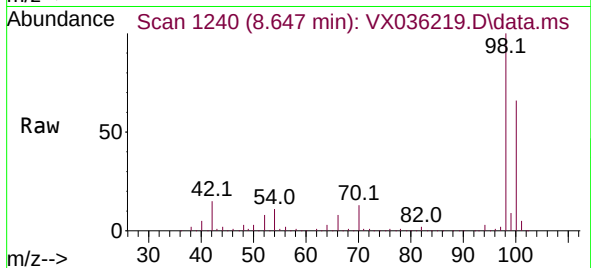




#50
Toluene-d8
Concen: 50.379 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036219.D
Acq: 19 Jun 2023 20:23

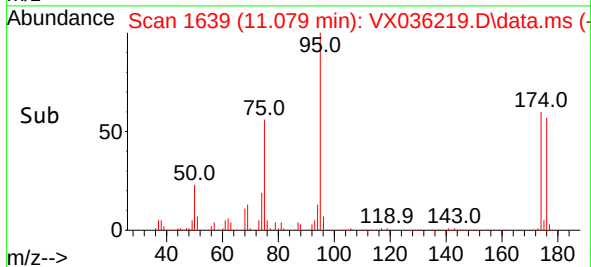
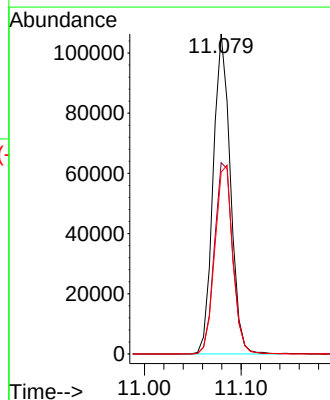
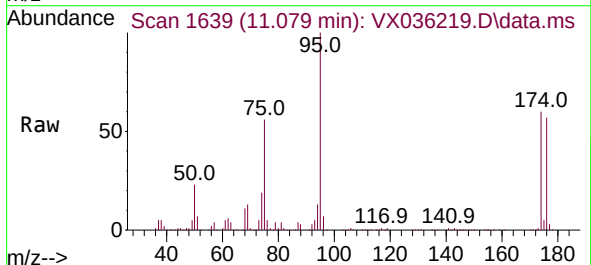
Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#07

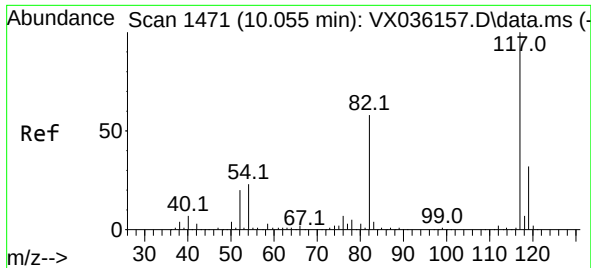
Tgt Ion: 98 Resp: 333265
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.082 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036219.D
Acq: 19 Jun 2023 20:23

Tgt Ion: 95 Resp: 131062
Ion Ratio Lower Upper
95 100
174 63.4 0.0 135.6
176 61.4 0.0 131.0

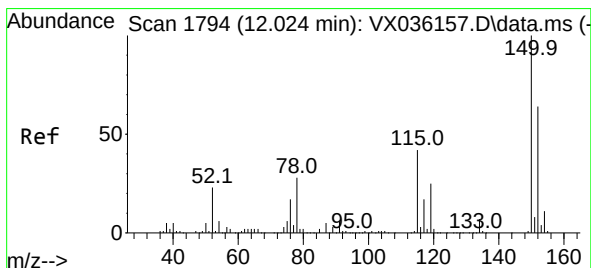
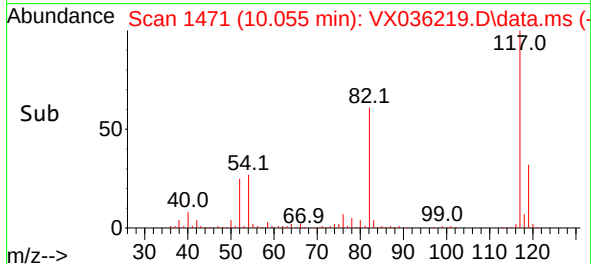
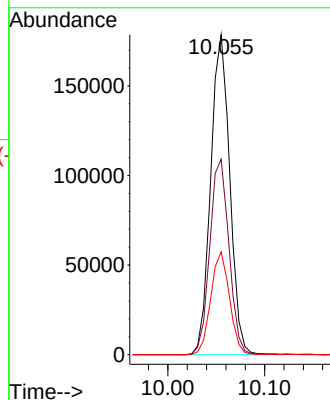
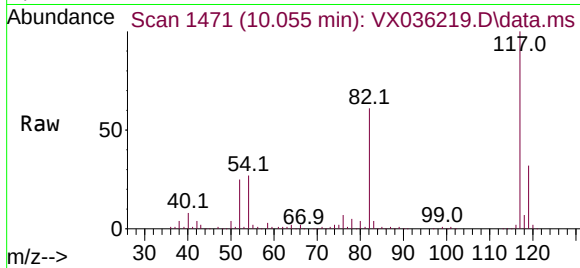




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036219.D
Acq: 19 Jun 2023 20:23

Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#07

Tgt Ion:117 Resp: 244980
Ion Ratio Lower Upper
117 100
82 61.0 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036219.D
Acq: 19 Jun 2023 20:23

Tgt Ion:152 Resp: 104591
Ion Ratio Lower Upper
152 100
115 66.0 43.3 129.9
150 157.2 0.0 345.0

