

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038489.D
 Acq On : 25 Oct 2023 18:48
 Operator : JC/MD
 Sample : PB156622TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB156622TB

Quant Time: Oct 26 04:10:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

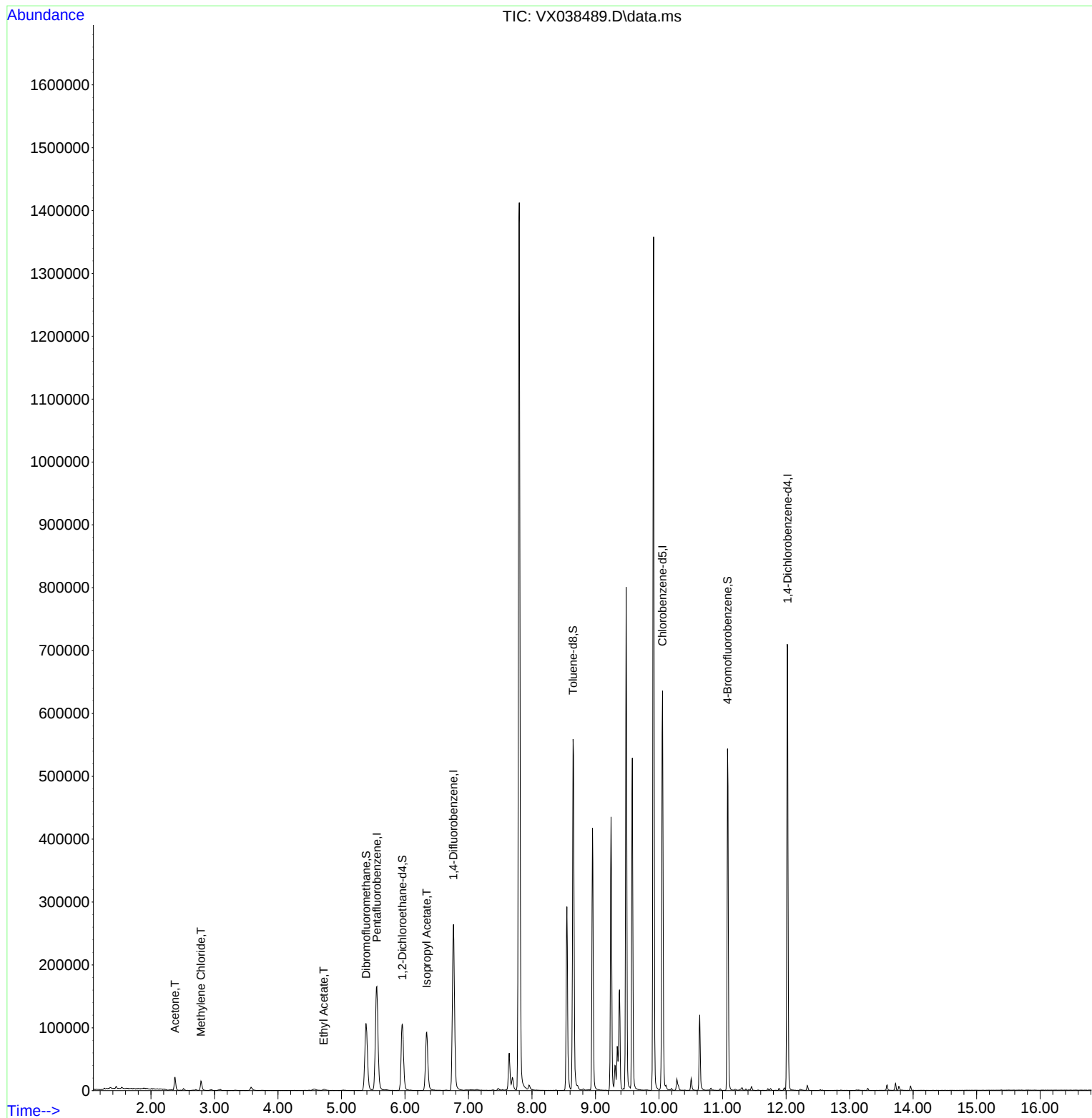
Internal Standards						
1) Pentafluorobenzene	5.556	168	164829	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	287744	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	297525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103518	39.046	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	78.100%
35) Dibromofluoromethane	5.385	113	92681	44.701	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.400%
50) Toluene-d8	8.647	98	357893	45.172	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.340%#
62) 4-Bromofluorobenzene	11.079	95	138444	46.092	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.180%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	22630	20.453	ug/l	# 86
20) Methylene Chloride	2.788	84	6919	3.324	ug/l	# 82
37) Ethyl Acetate	4.721	43	3860	1.137	ug/l	# 91
43) Isopropyl Acetate	6.342	43	125436	24.745	ug/l	# 95

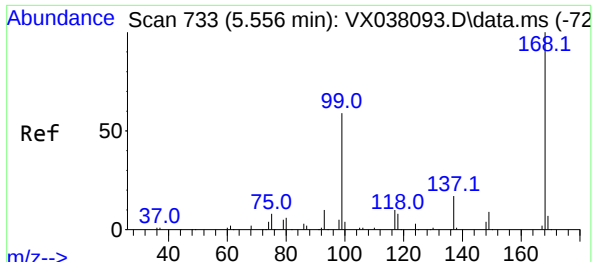
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
Data File : VX038489.D
Acq On : 25 Oct 2023 18:48
Operator : JC/MD
Sample : PB156622TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB156622TB

Quant Time: Oct 26 04:10:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

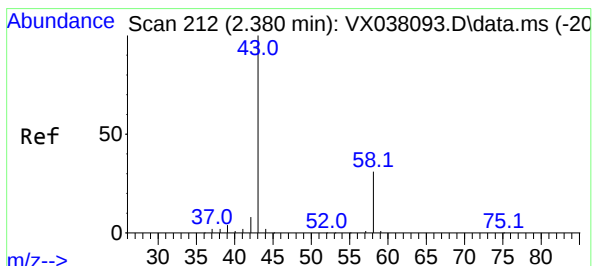
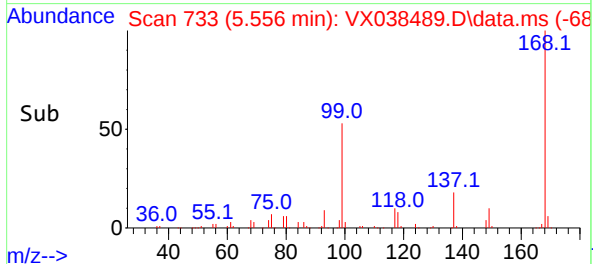
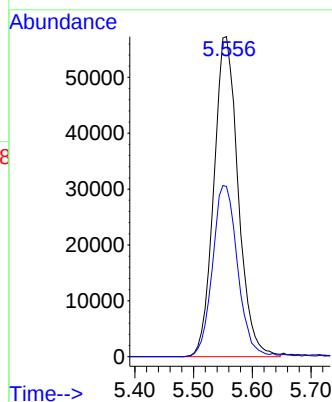
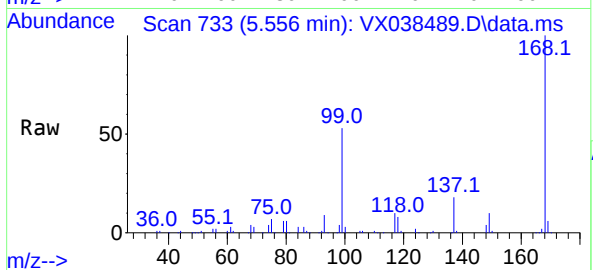




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

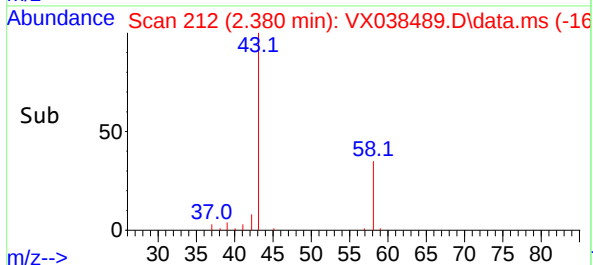
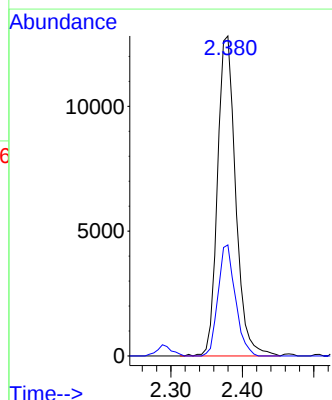
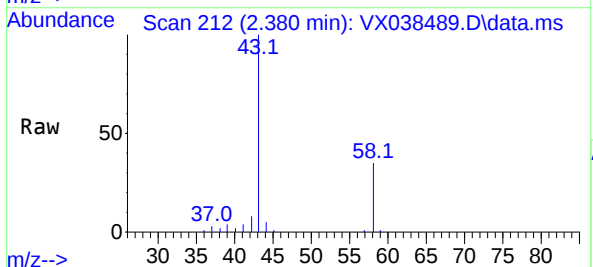
Instrument :
MSVOA_X
ClientSampleId :
PB156622TB

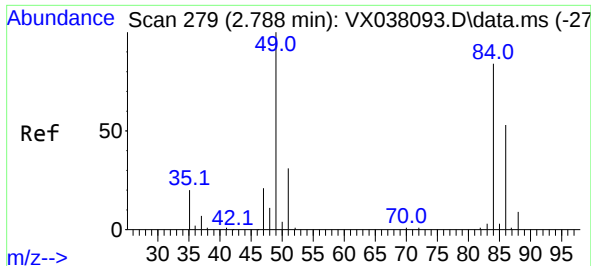
Tgt Ion:168 Resp: 164829
Ion Ratio Lower Upper
168 100
99 53.2 56.6 85.0#



#16
Acetone
Concen: 20.453 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

Tgt Ion: 43 Resp: 22630
Ion Ratio Lower Upper
43 100
58 34.7 21.9 32.9#

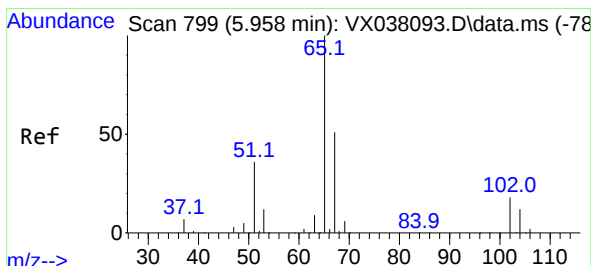
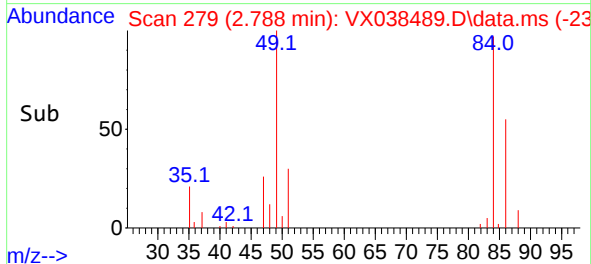
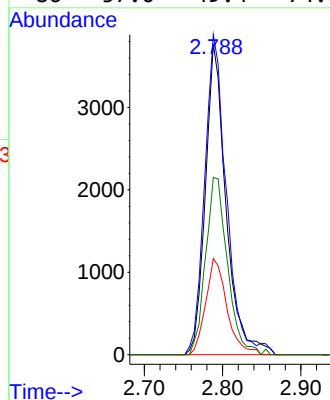
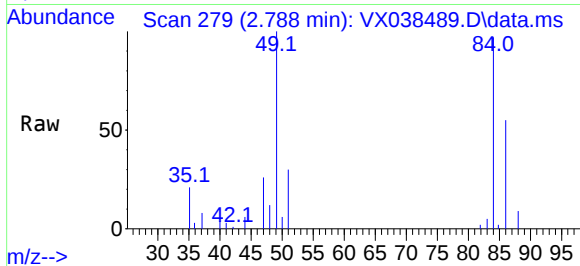




#20
Methylene Chloride
Concen: 3.324 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

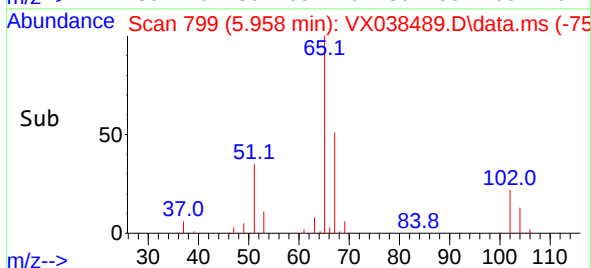
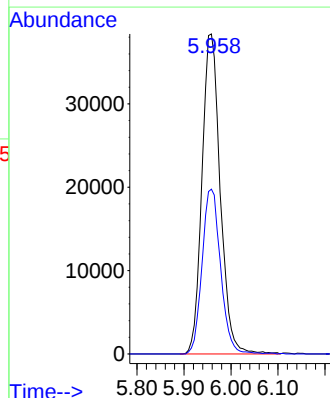
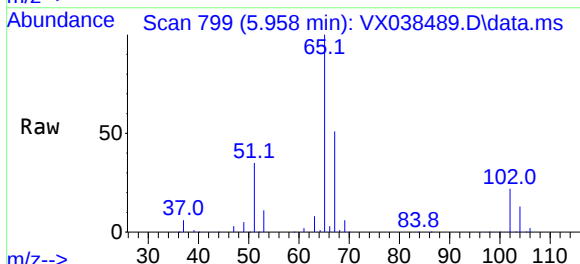
Instrument :
MSVOA_X
ClientSampleId :
PB156622TB

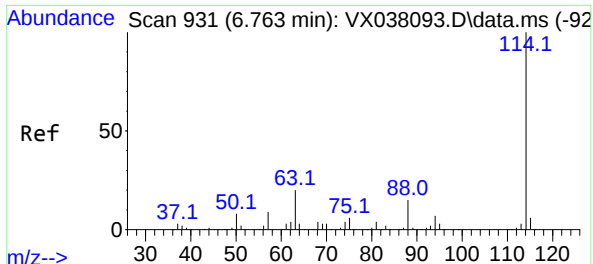
Tgt Ion: 84 Resp: 6919
Ion Ratio Lower Upper
84 100
49 102.9 103.6 155.4#
51 30.9 33.8 50.6#
86 57.0 49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 39.046 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

Tgt Ion: 65 Resp: 103518
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

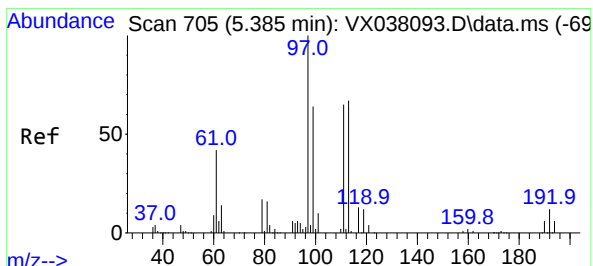
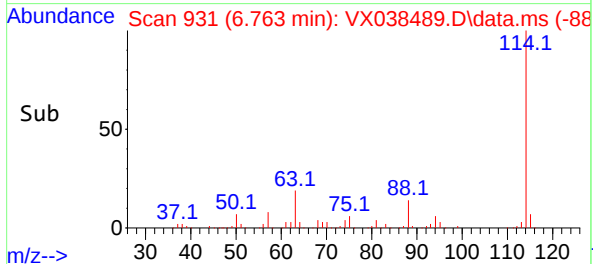
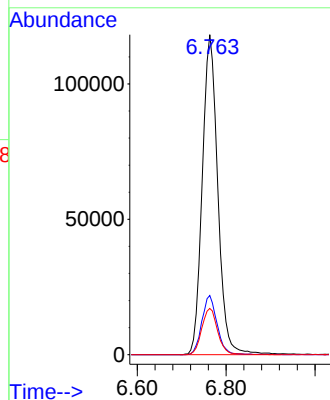
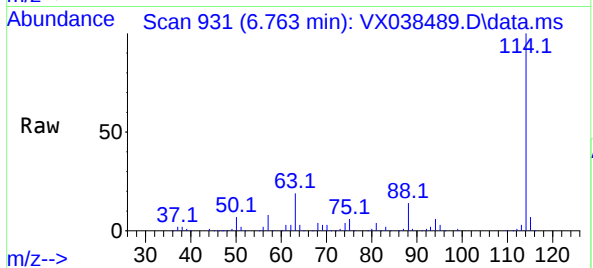




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

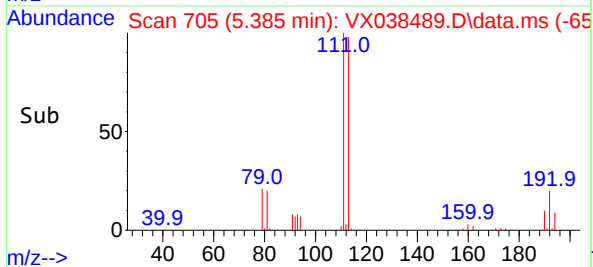
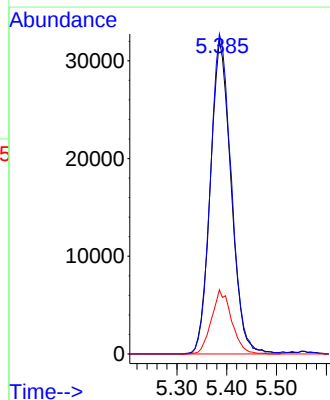
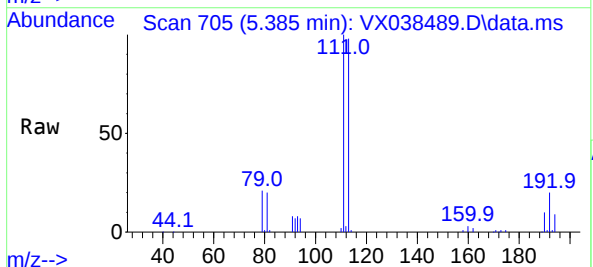
Instrument :
MSVOA_X
ClientSampleId :
PB156622TB

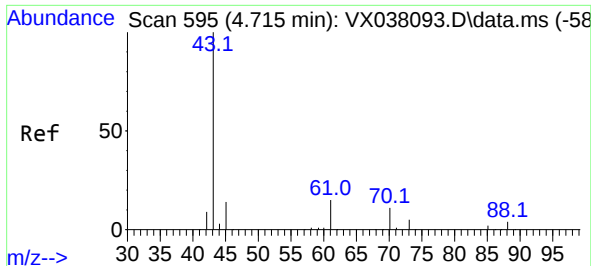
Tgt Ion:114 Resp: 287744
Ion Ratio Lower Upper
114 100
63 18.5 0.0 45.0
88 14.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.701 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

Tgt Ion:113 Resp: 92681
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 19.8 13.3 19.9





#37

Ethyl Acetate

Concen: 1.137 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX038489.D

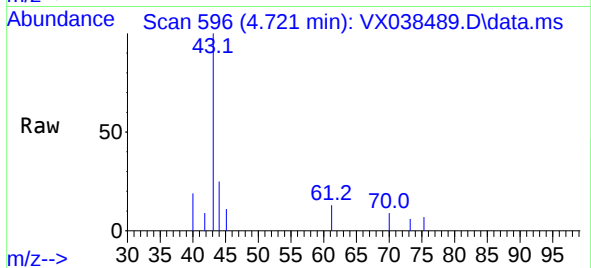
Acq: 25 Oct 2023 18:48

Instrument :

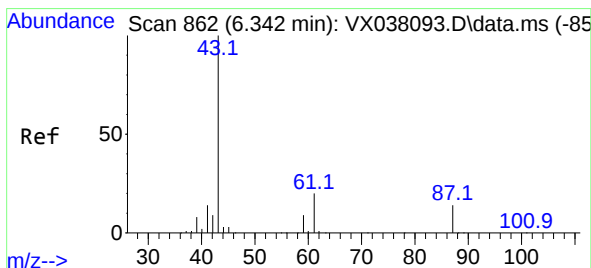
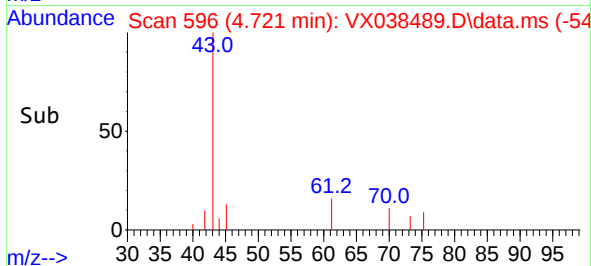
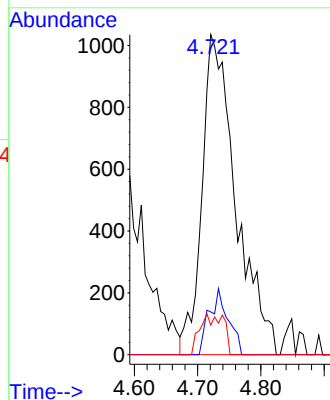
MSVOA_X

ClientSampleId :

PB156622TB



Tgt Ion:	43	Resp:	3860
Ion	Ratio	Lower	Upper
43	100		
61	11.6	10.6	16.0
70	4.5	8.3	12.5



#43

Isopropyl Acetate

Concen: 24.745 ug/l

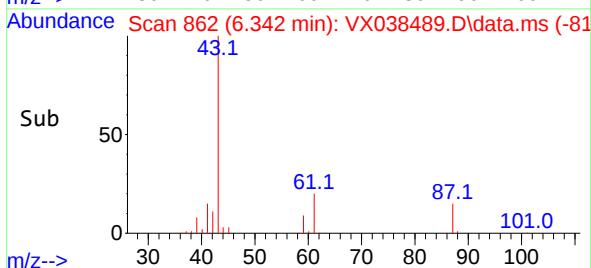
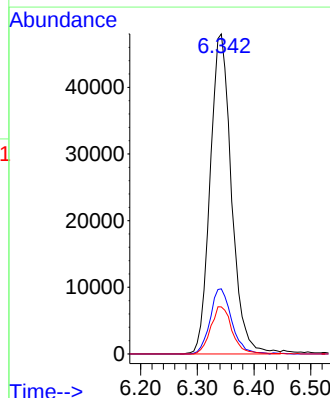
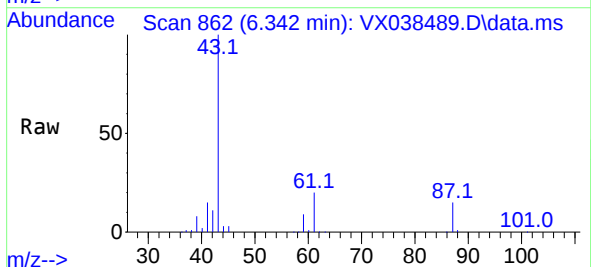
RT: 6.342 min Scan# 862

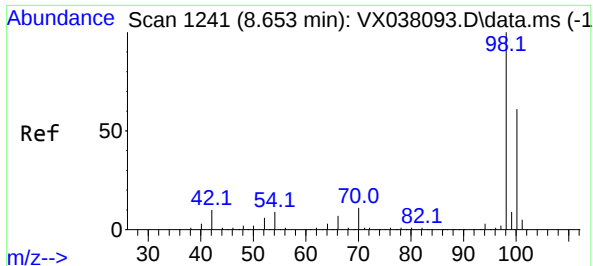
Delta R.T. 0.000 min

Lab File: VX038489.D

Acq: 25 Oct 2023 18:48

Tgt Ion:	43	Resp:	125436
Ion	Ratio	Lower	Upper
43	100		
61	20.5	15.2	22.8
87	14.8	9.8	14.6

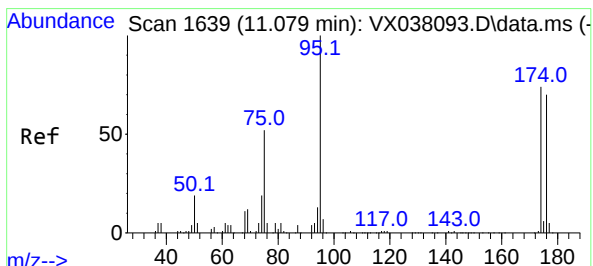
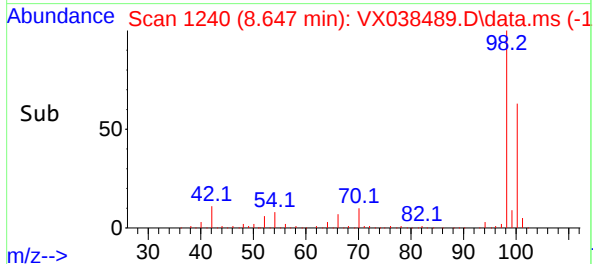
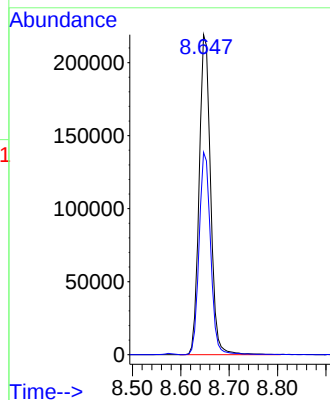
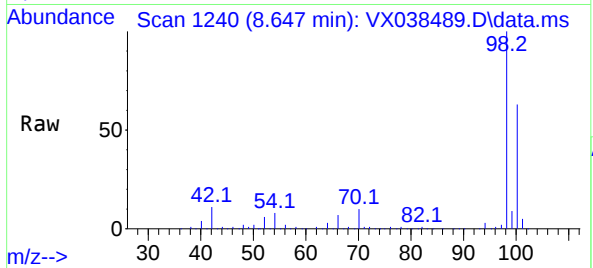




#50
Toluene-d8
Concen: 45.172 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

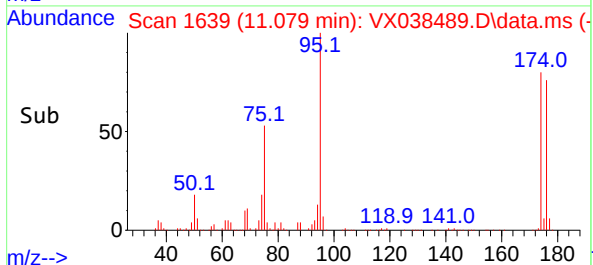
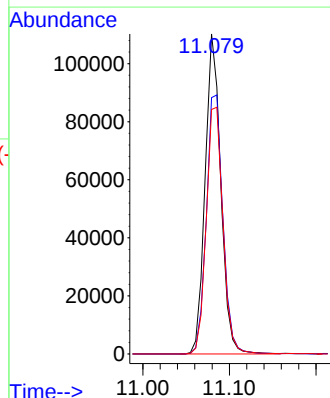
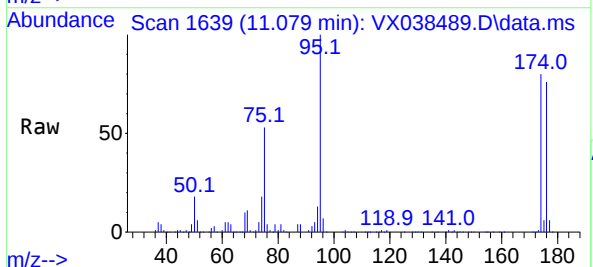
Instrument :
MSVOA_X
ClientSampleId :
PB156622TB

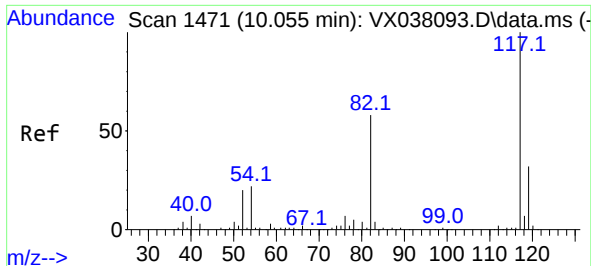
Tgt Ion: 98 Resp: 357893
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.092 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

Tgt Ion: 95 Resp: 138444
Ion Ratio Lower Upper
95 100
174 85.8 0.0 135.6
176 82.4 0.0 131.0

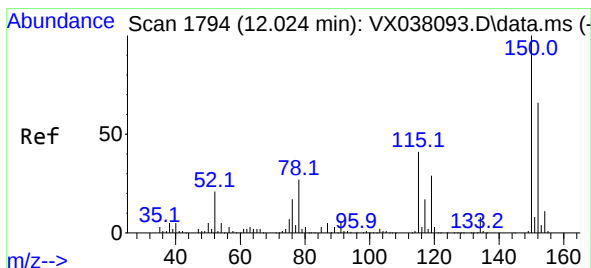
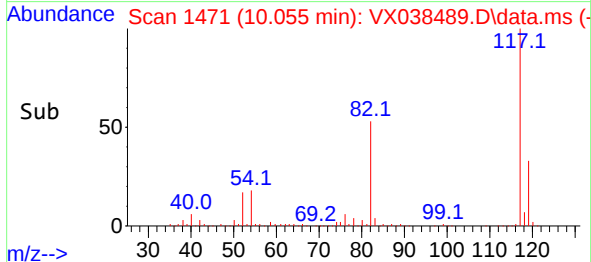
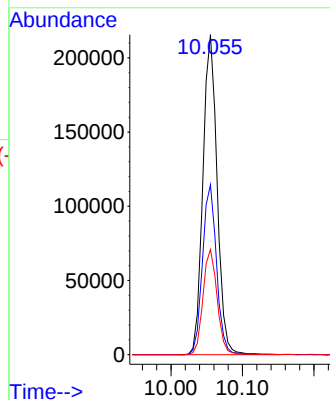
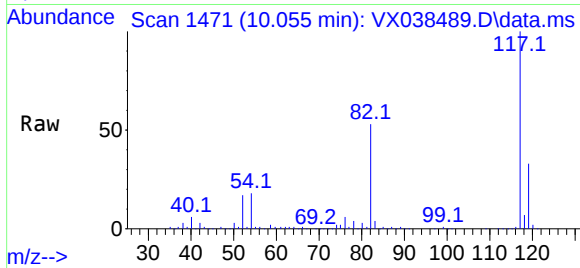




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

Instrument :
MSVOA_X
ClientSampleId :
PB156622TB

Tgt Ion:117 Resp: 297525
Ion Ratio Lower Upper
117 100
82 53.1 46.2 69.4
119 32.9 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: VX038489.D
Acq: 25 Oct 2023 18:48

Tgt Ion:152 Resp: 157107
Ion Ratio Lower Upper
152 100
115 58.8 43.3 129.9
150 156.7 0.0 345.0

