

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038486.D
 Acq On : 25 Oct 2023 17:39
 Operator : JC/MD
 Sample : 05036-02 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUR-1282

Quant Time: Oct 26 04:08:09 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)

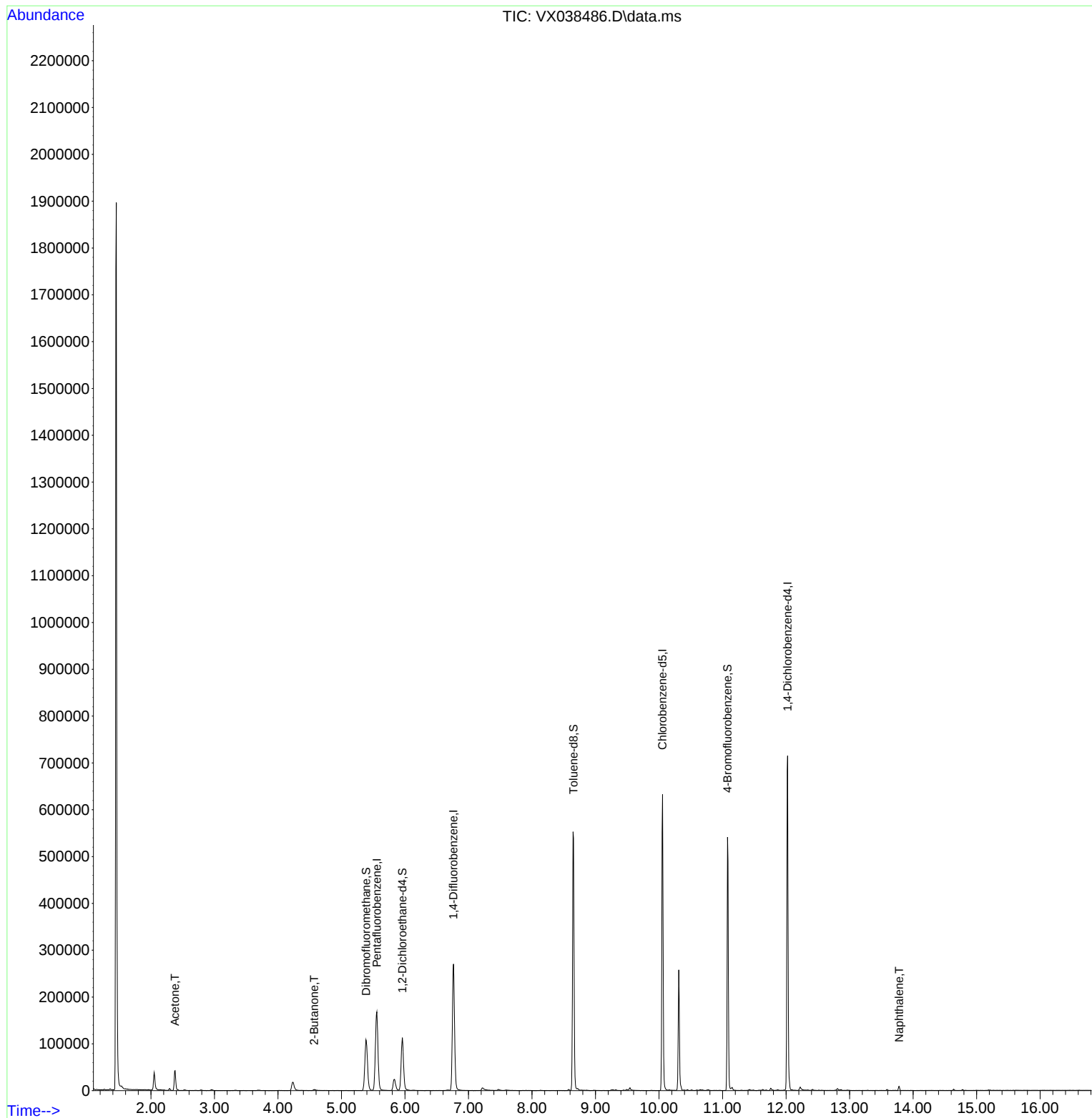
Internal Standards						
1) Pentafluorobenzene	5.556	168	164438	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	286904	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	295203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157046	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104773	39.613	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.220%
35) Dibromofluoromethane	5.385	113	94213	45.572	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.140%
50) Toluene-d8	8.653	98	351027	44.435	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.880%#
62) 4-Bromofluorobenzene	11.079	95	137639	45.958	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.920%
Target Compounds						
						Qvalue
16) Acetone	2.379	43	44722	40.515	ug/l	91
25) 2-Butanone	4.568	43	4027	2.261	ug/l	97
95) Naphthalene	13.780	128	5984	0.516	ug/l	99

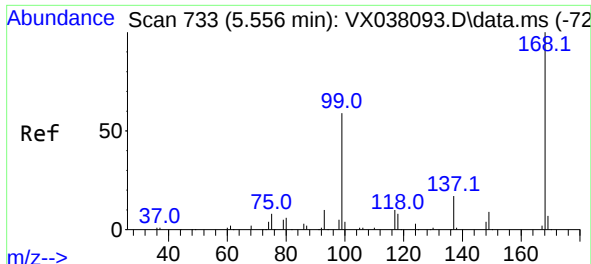
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
Data File : VX038486.D
Acq On : 25 Oct 2023 17:39
Operator : JC/MD
Sample : 05036-02 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BUR-1282

Quant Time: Oct 26 04:08:09 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

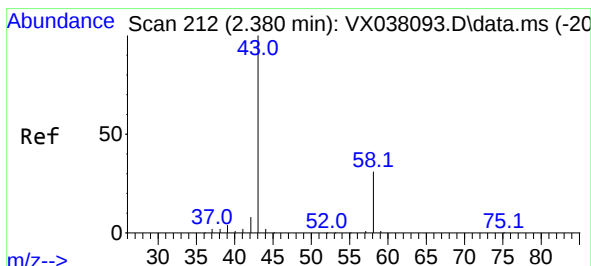
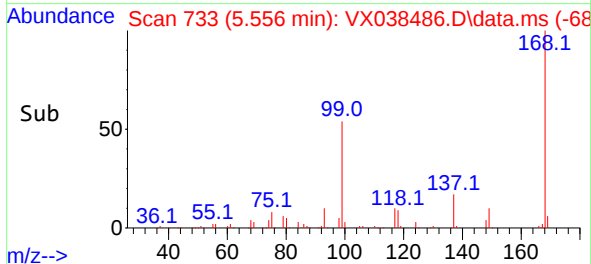
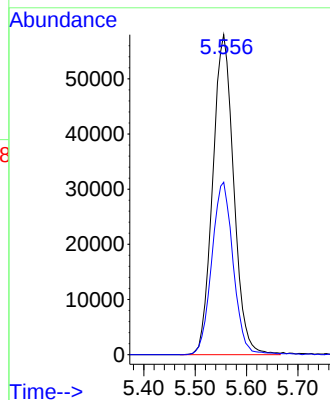
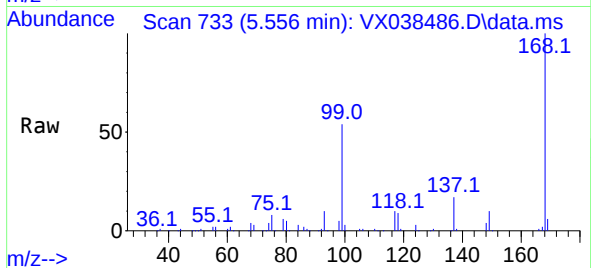




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX038486.D
Acq: 25 Oct 2023 17:39

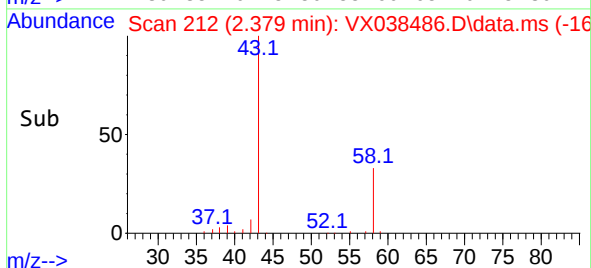
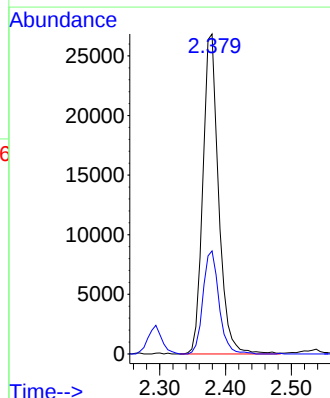
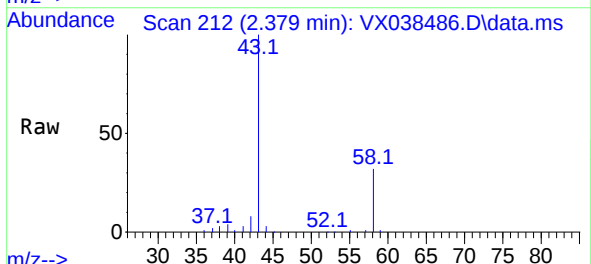
Instrument :
MSVOA_X
ClientSampleId :
BUR-1282

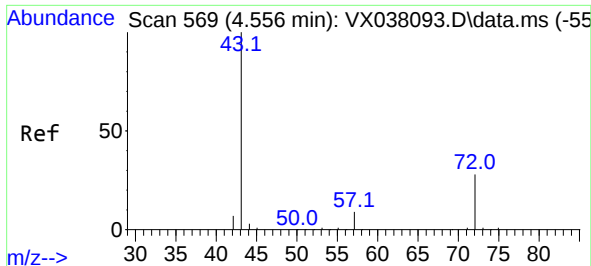
Tgt Ion:168 Resp: 164438
Ion Ratio Lower Upper
168 100
99 53.9 56.6 85.0#



#16
Acetone
Concen: 40.515 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX038486.D
Acq: 25 Oct 2023 17:39

Tgt Ion: 43 Resp: 44722
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9

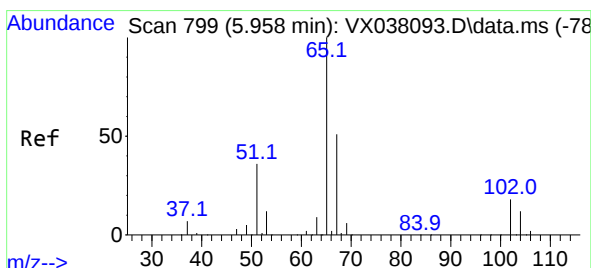
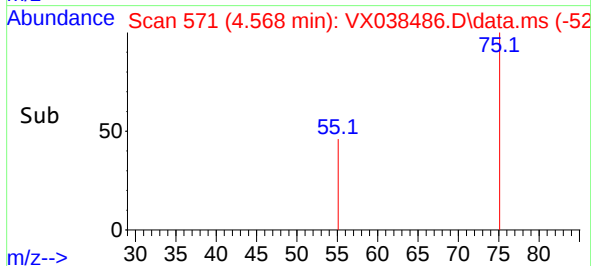
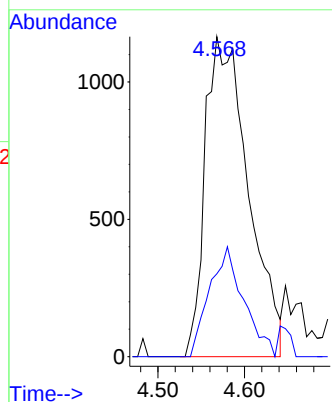
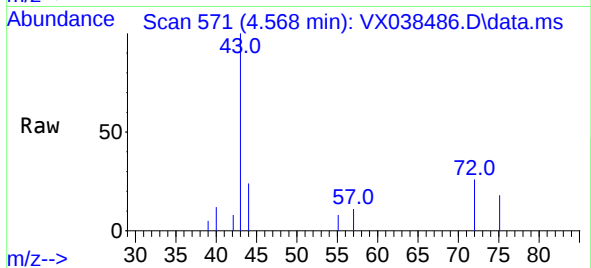




#25
2-Butanone
Concen: 2.261 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX038486.D
Acq: 25 Oct 2023 17:39

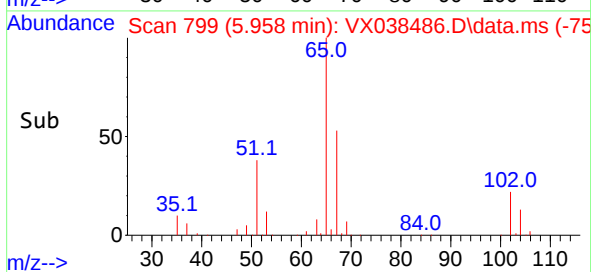
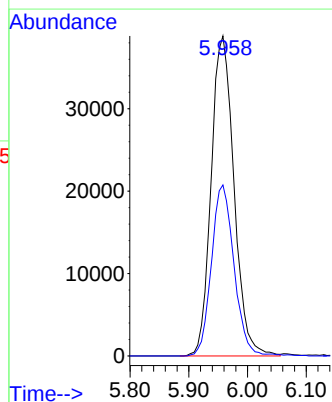
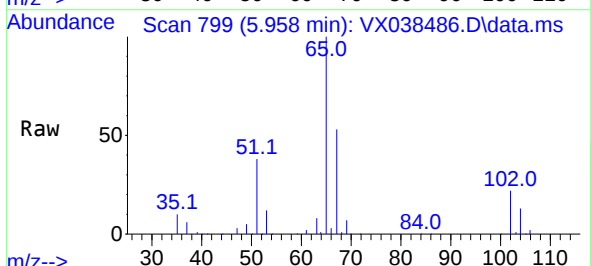
Instrument :
MSVOA_X
ClientSampleId :
BUR-1282

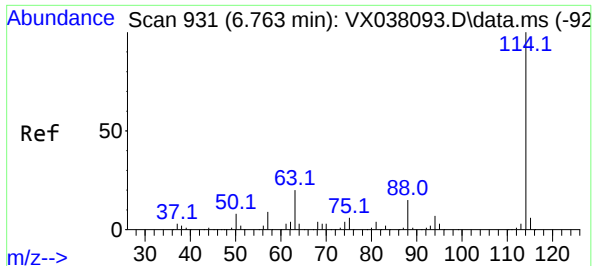
Tgt Ion: 43 Resp: 4027
Ion Ratio Lower Upper
43 100
72 25.9 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 39.613 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038486.D
Acq: 25 Oct 2023 17:39

Tgt Ion: 65 Resp: 104773
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.2

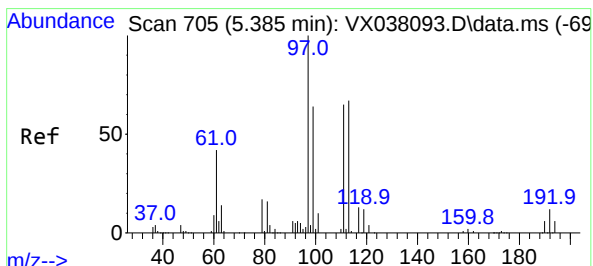
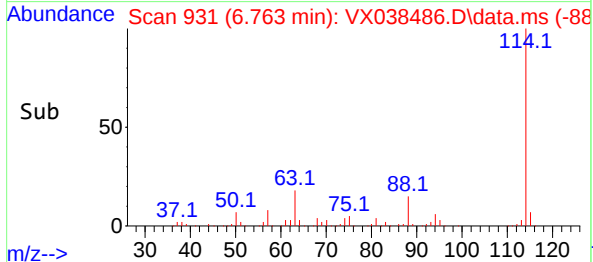
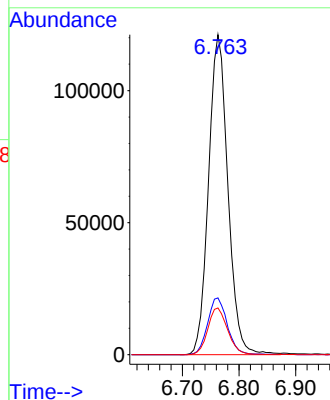
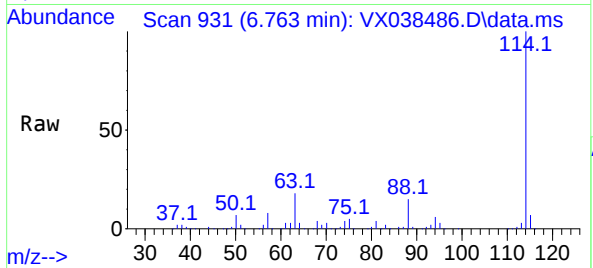




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038486.D
Acq: 25 Oct 2023 17:39

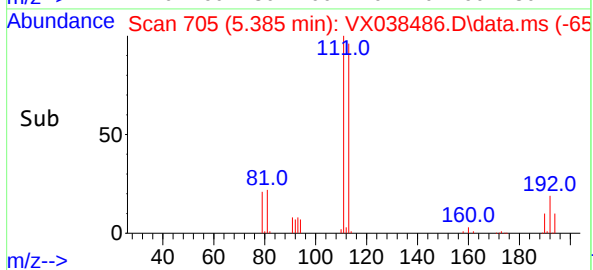
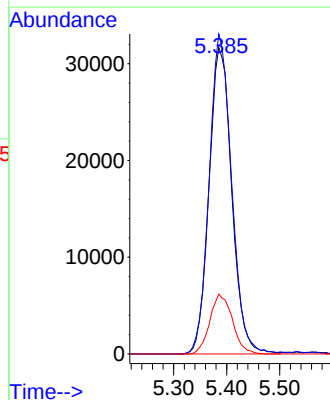
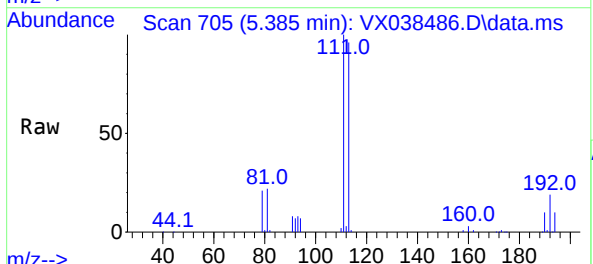
Instrument :
MSVOA_X
ClientSampleId :
BUR-1282

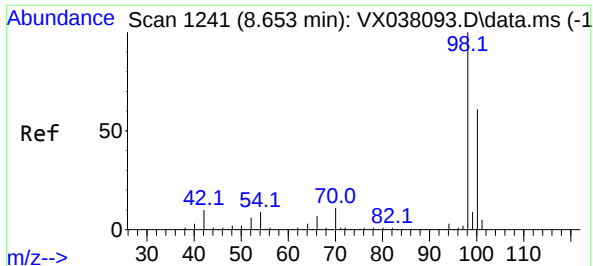
Tgt Ion:114 Resp: 286904
Ion Ratio Lower Upper
114 100
63 17.7 0.0 45.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.572 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038486.D
Acq: 25 Oct 2023 17:39

Tgt Ion:113 Resp: 94213
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 19.4 13.3 19.9

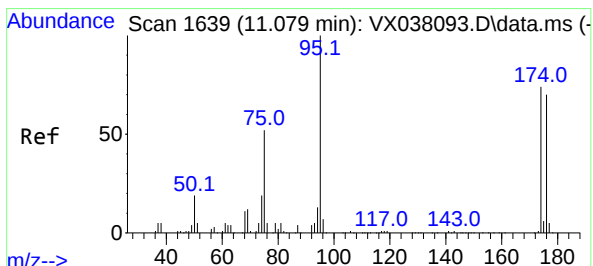
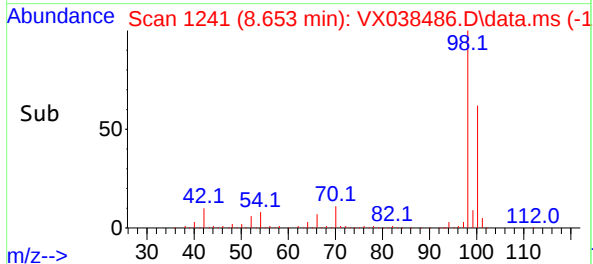
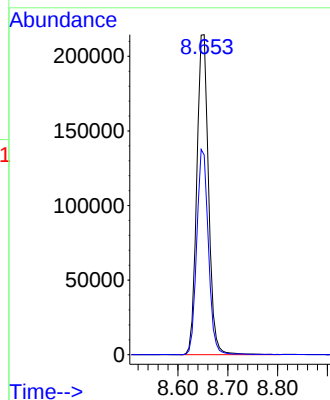
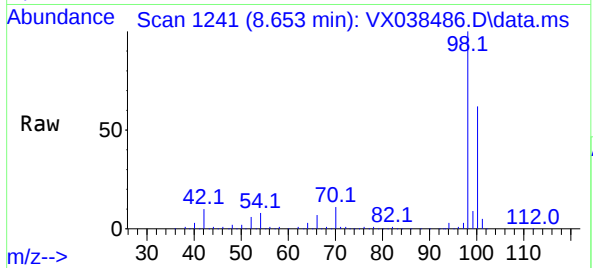




#50
Toluene-d8
Concen: 44.435 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX038486.D
Acq: 25 Oct 2023 17:39

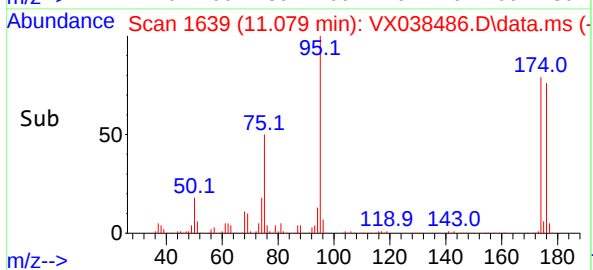
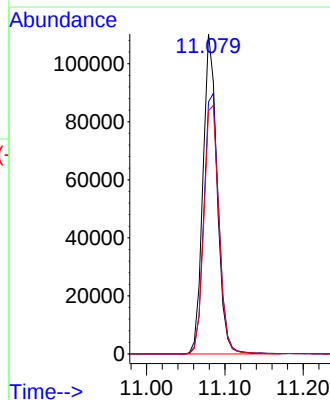
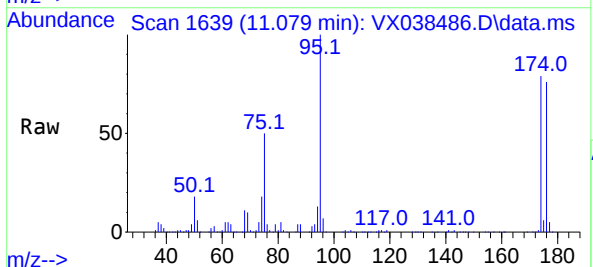
Instrument :
MSVOA_X
ClientSampleId :
BUR-1282

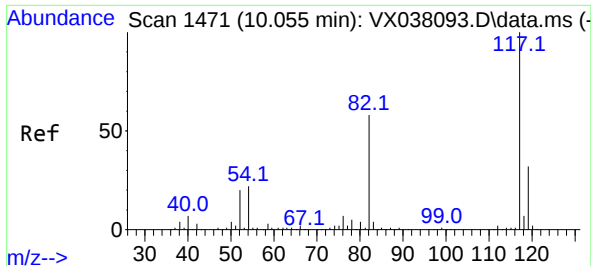
Tgt Ion: 98 Resp: 351027
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.958 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038486.D
Acq: 25 Oct 2023 17:39

Tgt Ion: 95 Resp: 137639
Ion Ratio Lower Upper
95 100
174 86.6 0.0 135.6
176 83.4 0.0 131.0

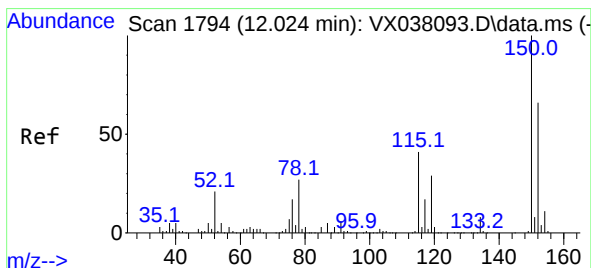
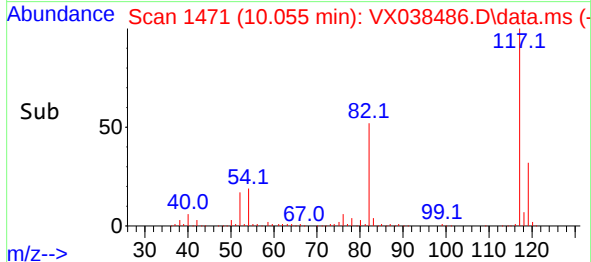
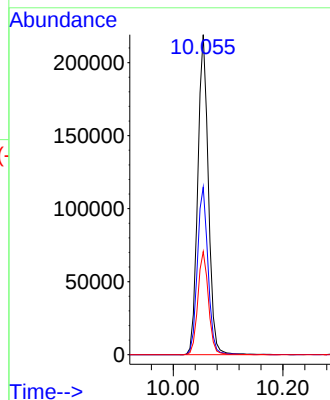
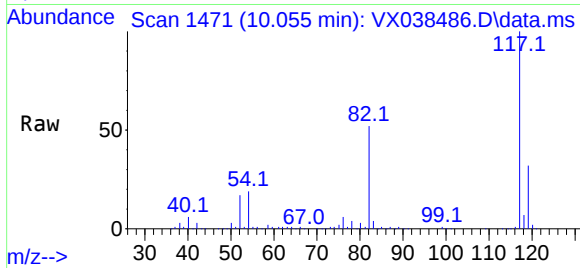




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038486.D
Acq: 25 Oct 2023 17:39

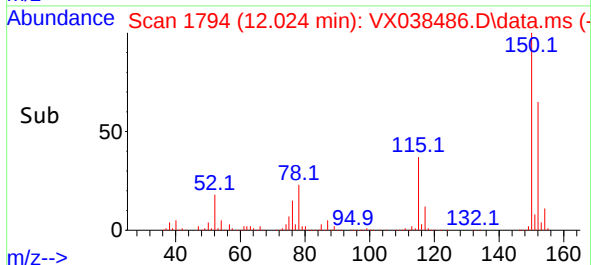
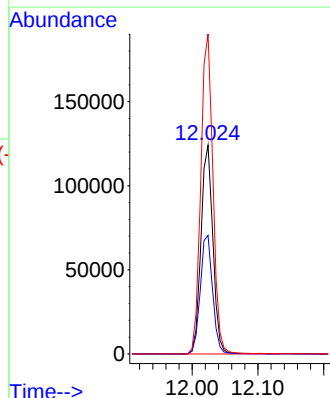
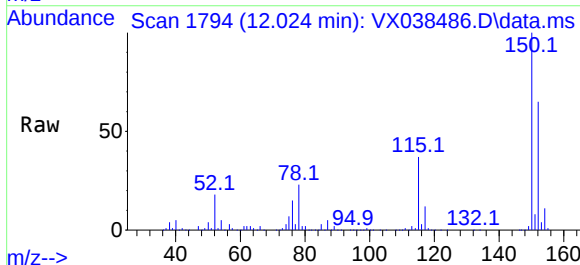
Instrument :
MSVOA_X
ClientSampleId :
BUR-1282

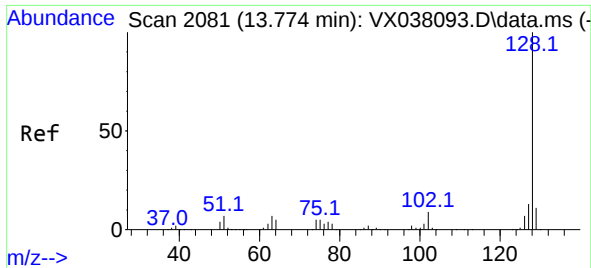
Tgt Ion:117 Resp: 295203
Ion Ratio Lower Upper
117 100
82 52.4 46.2 69.4
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX038486.D
Acq: 25 Oct 2023 17:39

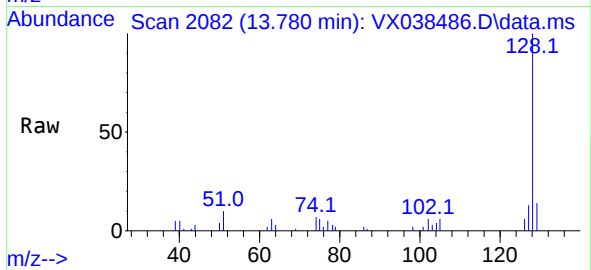
Tgt Ion:152 Resp: 157046
Ion Ratio Lower Upper
152 100
115 58.6 43.3 129.9
150 155.5 0.0 345.0





#95
Naphthalene
Concen: 0.516 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX038486.D
Acq: 25 Oct 2023 17:39

Instrument :
MSVOA_X
ClientSampleId :
BUR-1282



Tgt Ion:128 Resp: 5984

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.3	15.5
129	10.8	8.8	13.2

