

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031199.D
 Acq On : 08 Sep 2022 08:25
 Operator : JC/MD
 Sample : PB147495ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147495ZHE#03

Quant Time: Sep 08 13:59:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

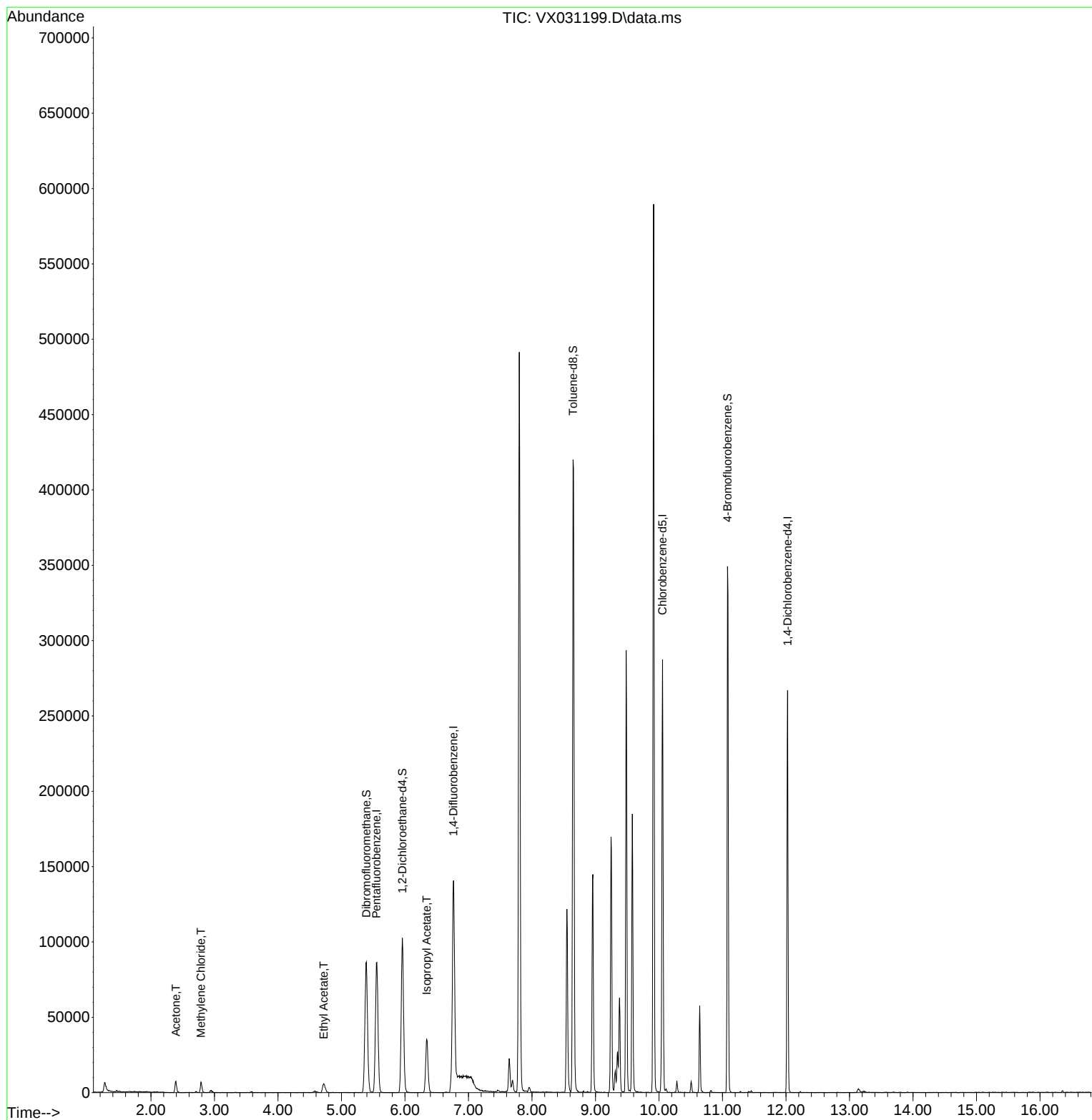
Internal Standards						
1) Pentafluorobenzene	5.550	168	70153	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	127712	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108129	65.102	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 130.200%#		
35) Dibromofluoromethane	5.391	113	75070	53.941	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 107.880%		
50) Toluene-d8	8.647	98	254049	50.243	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.480%		
62) 4-Bromofluorobenzene	11.079	95	98295	53.046	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 106.100%		
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	8824	15.344	ug/l	# 86
20) Methylene Chloride	2.788	84	3216	2.379	ug/l	# 76
37) Ethyl Acetate	4.721	43	10222	5.529	ug/l	# 96
43) Isopropyl Acetate	6.342	43	46957	16.108	ug/l	96

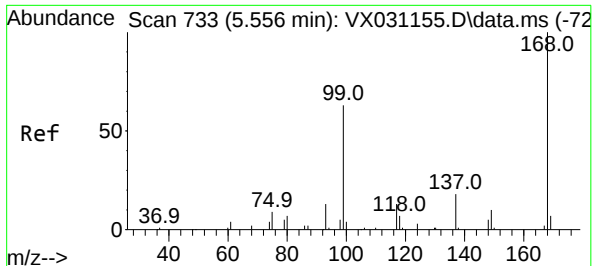
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
Data File : VX031199.D
Acq On : 08 Sep 2022 08:25
Operator : JC/MD
Sample : PB147495ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB147495ZHE#03

Quant Time: Sep 08 13:59:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

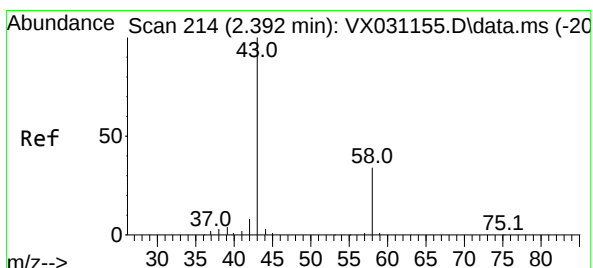
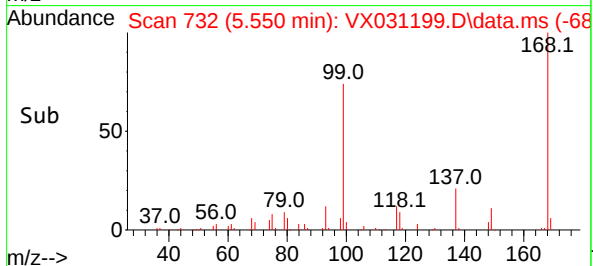
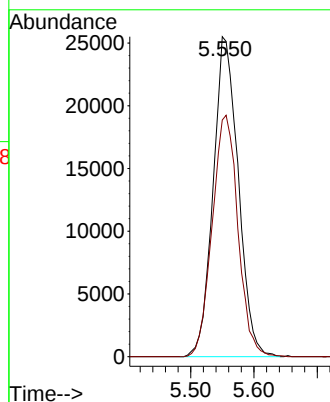
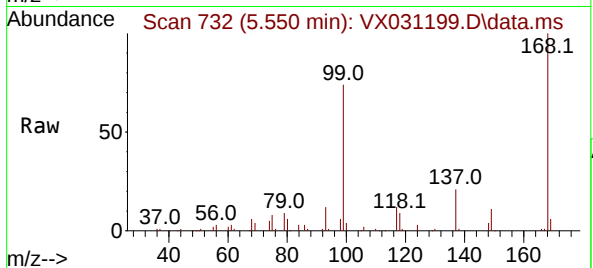




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031199.D
Acq: 08 Sep 2022 08:25

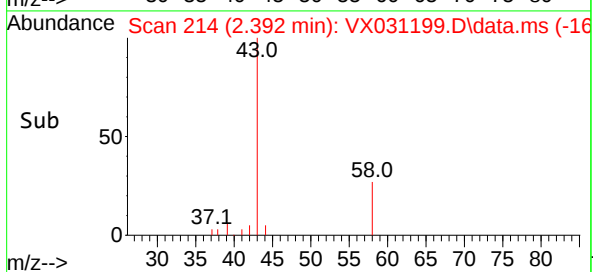
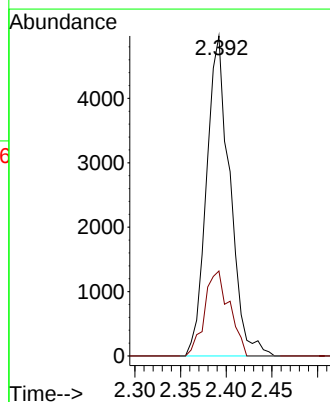
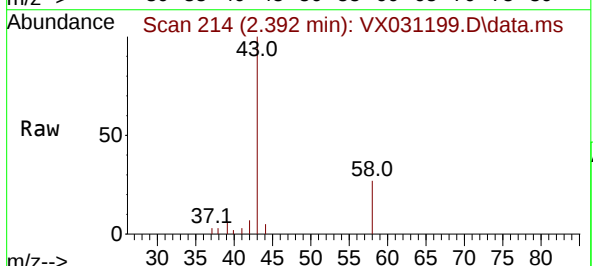
Instrument :
MSVOA_X
ClientSampleId :
PB147495ZHE#03

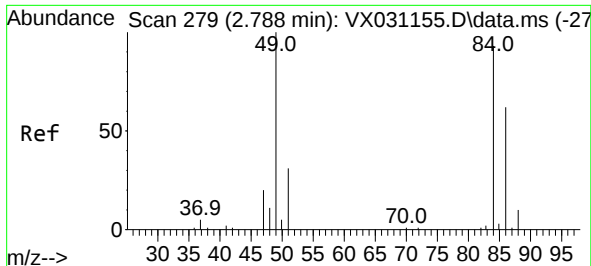
Tgt Ion:168 Resp: 70153
Ion Ratio Lower Upper
168 100
99 74.0 44.0 66.0#



#16
Acetone
Concen: 15.344 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX031199.D
Acq: 08 Sep 2022 08:25

Tgt Ion: 43 Resp: 8824
Ion Ratio Lower Upper
43 100
58 26.5 27.7 41.5#





#20

Methylene Chloride

Concen: 2.379 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX031199.D

Acq: 08 Sep 2022 08:25

Instrument :

MSVOA_X

ClientSampleId :

PB147495ZHE#03

Tgt Ion: 84 Resp: 3216

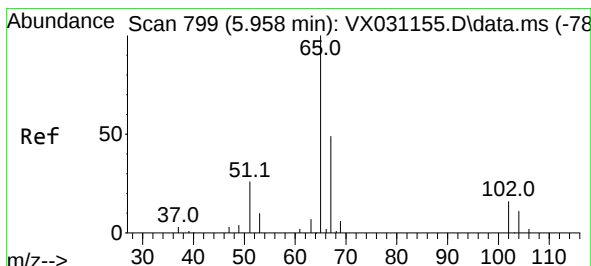
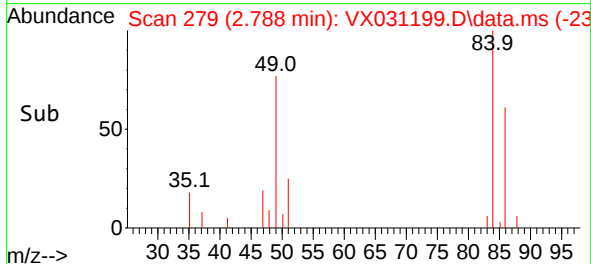
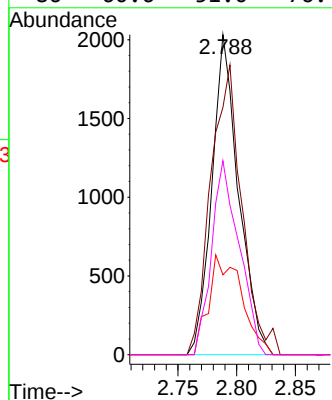
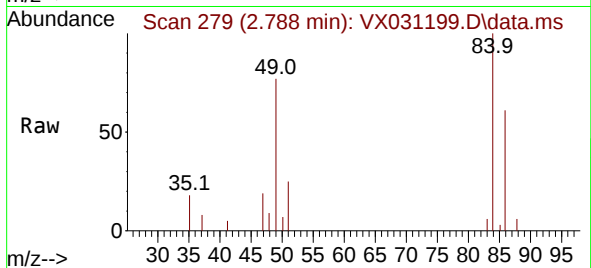
Ion Ratio Lower Upper

84 100

49 77.3 93.8 140.6#

51 25.0 29.4 44.0#

86 60.6 51.0 76.4



#33

1,2-Dichloroethane-d4

Concen: 65.102 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031199.D

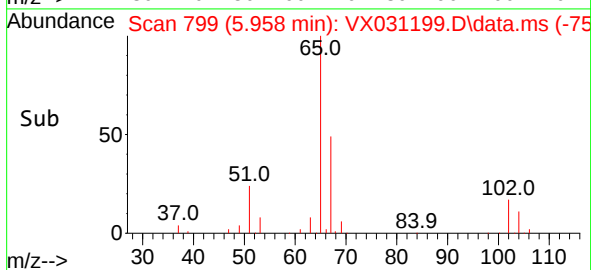
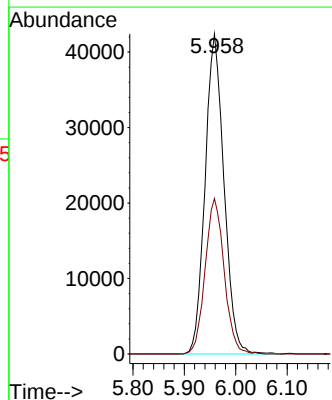
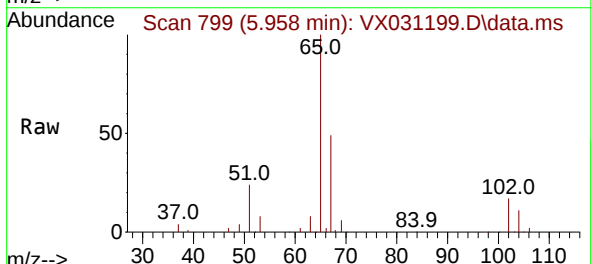
Acq: 08 Sep 2022 08:25

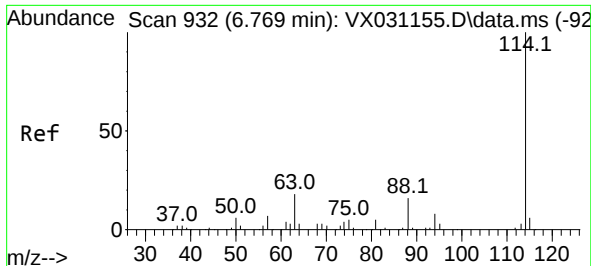
Tgt Ion: 65 Resp: 108129

Ion Ratio Lower Upper

65 100

67 49.0 0.0 109.6

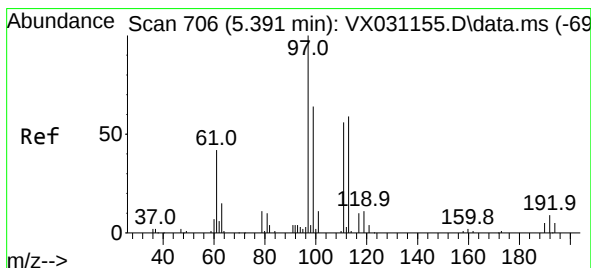
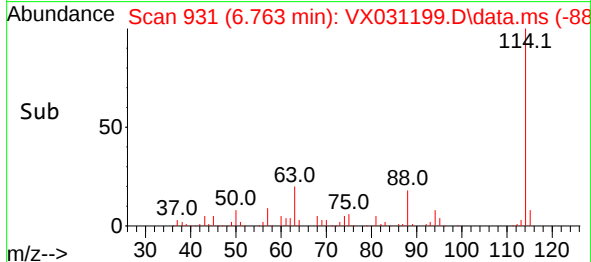
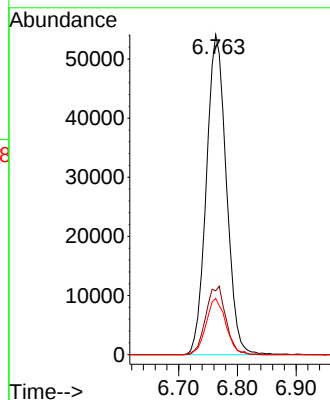
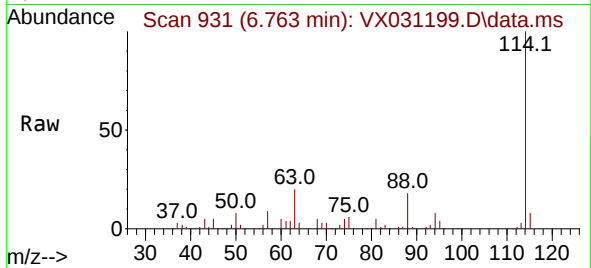




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031199.D
Acq: 08 Sep 2022 08:25

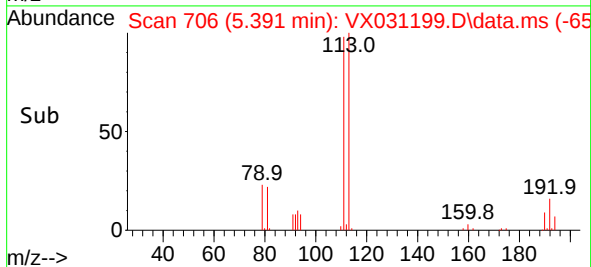
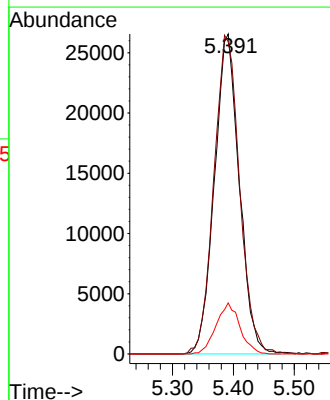
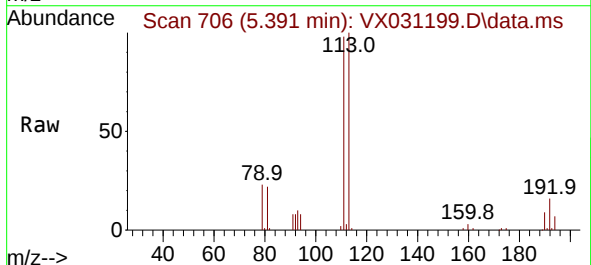
Instrument :
MSVOA_X
ClientSampleId :
PB147495ZHE#03

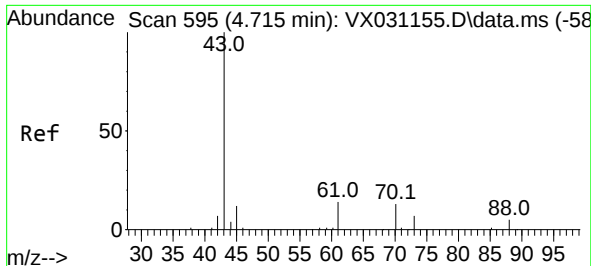
Tgt Ion:114 Resp: 127712
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.4
88 17.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 53.941 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031199.D
Acq: 08 Sep 2022 08:25

Tgt Ion:113 Resp: 75070
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 15.3 14.8 22.2





#37

Ethyl Acetate

Concen: 5.529 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX031199.D

Acq: 08 Sep 2022 08:25

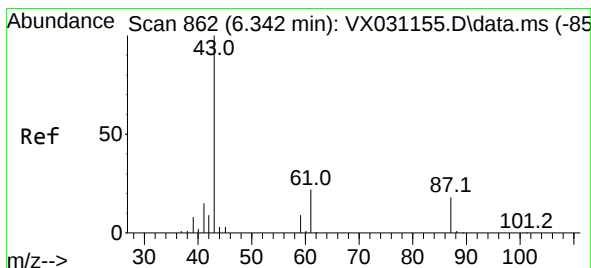
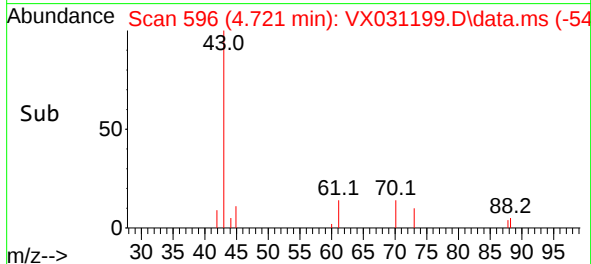
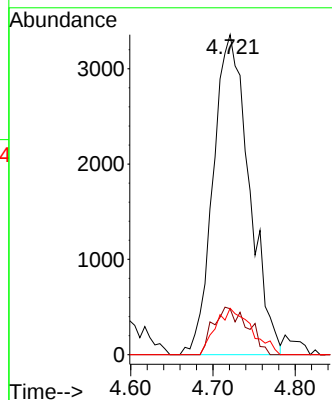
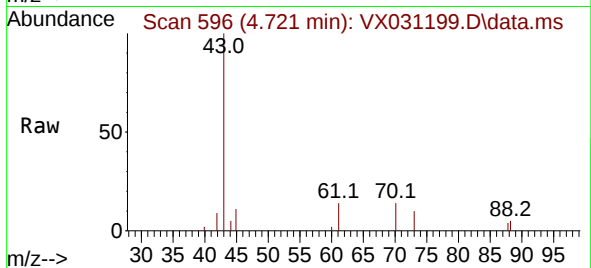
Instrument :

MSVOA_X

ClientSampleId :

PB147495ZHE#03

Tgt Ion:	43	Resp:	10222
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.7	17.5
70	14.4	9.3	13.9



#43

Isopropyl Acetate

Concen: 16.108 ug/l

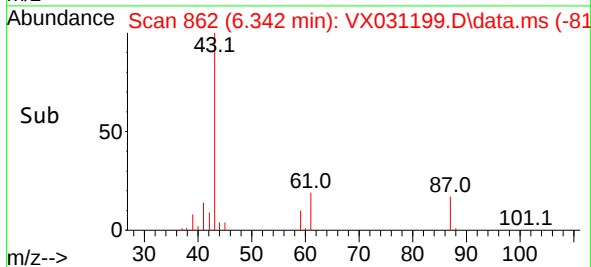
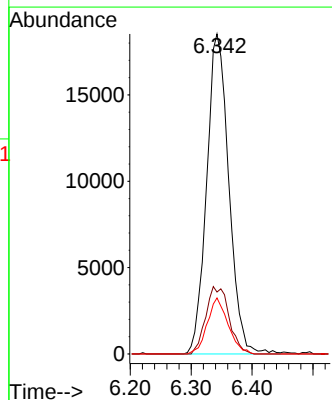
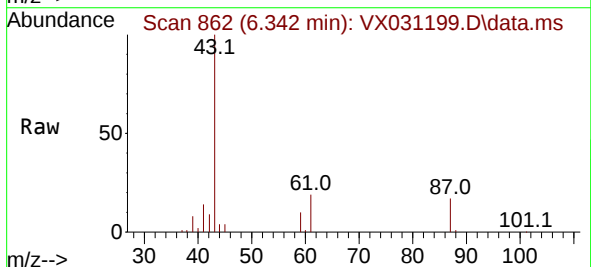
RT: 6.342 min Scan# 862

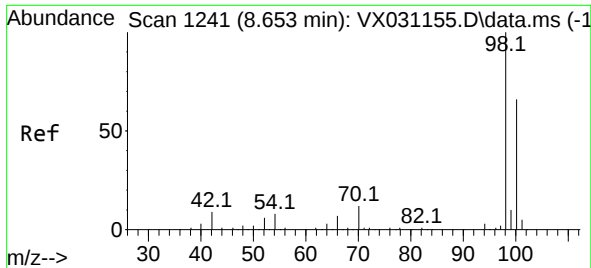
Delta R.T. 0.000 min

Lab File: VX031199.D

Acq: 08 Sep 2022 08:25

Tgt Ion:	43	Resp:	46957
Ion	Ratio	Lower	Upper
43	100		
61	22.0	16.5	24.7
87	16.4	11.1	16.7





#50

Toluene-d8

Concen: 50.243 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031199.D

Acq: 08 Sep 2022 08:25

Instrument :

MSVOA_X

ClientSampleId :

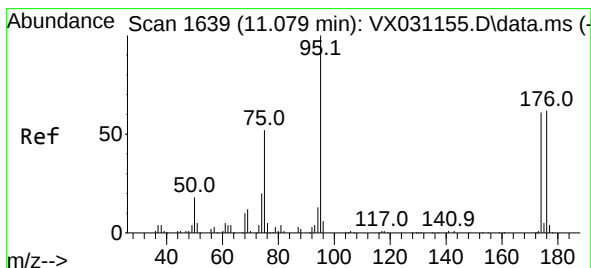
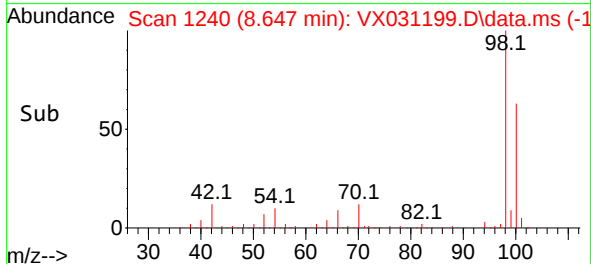
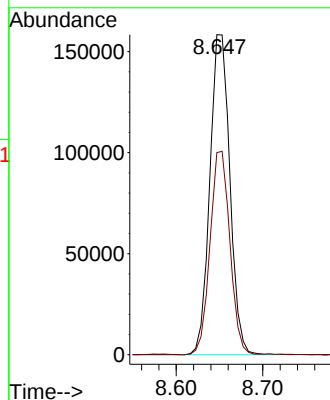
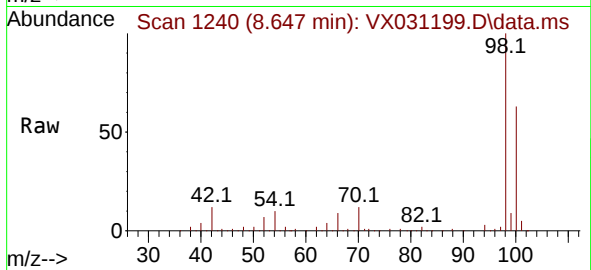
PB147495ZHE#03

Tgt Ion: 98 Resp: 254049

Ion Ratio Lower Upper

98 100

100 63.1 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 53.046 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031199.D

Acq: 08 Sep 2022 08:25

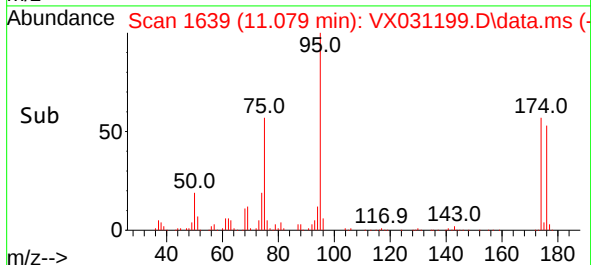
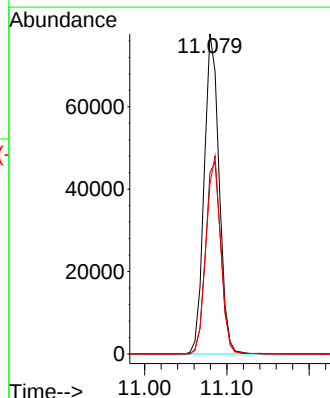
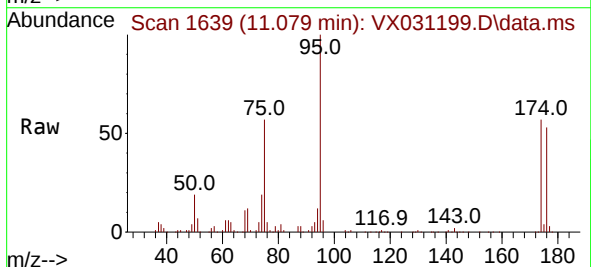
Tgt Ion: 95 Resp: 98295

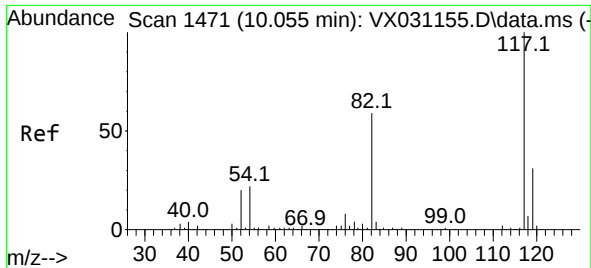
Ion Ratio Lower Upper

95 100

174 61.1 0.0 149.0

176 60.8 0.0 146.0

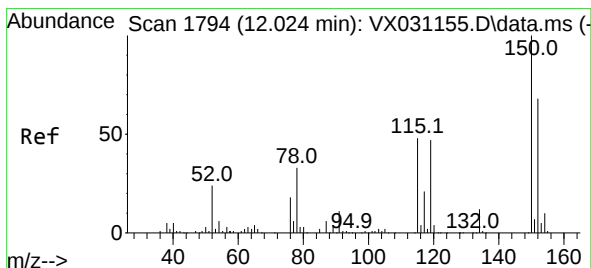
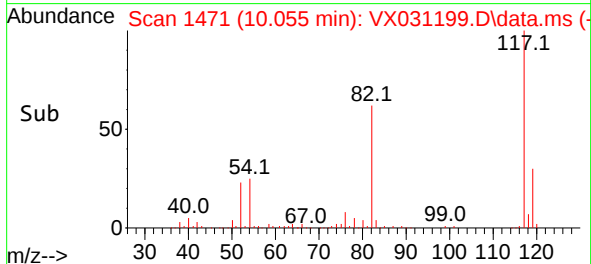
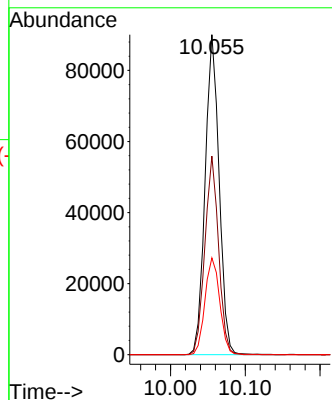
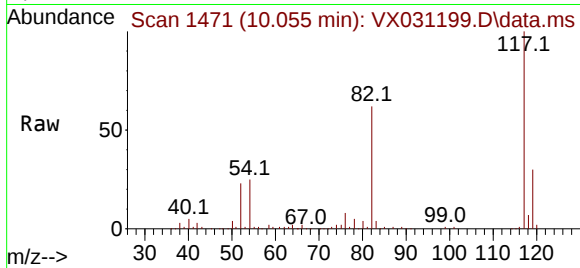




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031199.D
Acq: 08 Sep 2022 08:25

Instrument :
MSVOA_X
ClientSampleId :
PB147495ZHE#03

Tgt Ion:117 Resp: 117093
Ion Ratio Lower Upper
117 100
82 62.1 42.7 64.1
119 30.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031199.D
Acq: 08 Sep 2022 08:25

Tgt Ion:152 Resp: 49649
Ion Ratio Lower Upper
152 100
115 68.5 40.5 121.5
150 157.3 0.0 347.0

