

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031200.D
 Acq On : 08 Sep 2022 08:48
 Operator : JC/MD
 Sample : PB147495ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147495ZHE#04

Quant Time: Sep 08 13:59:51 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)

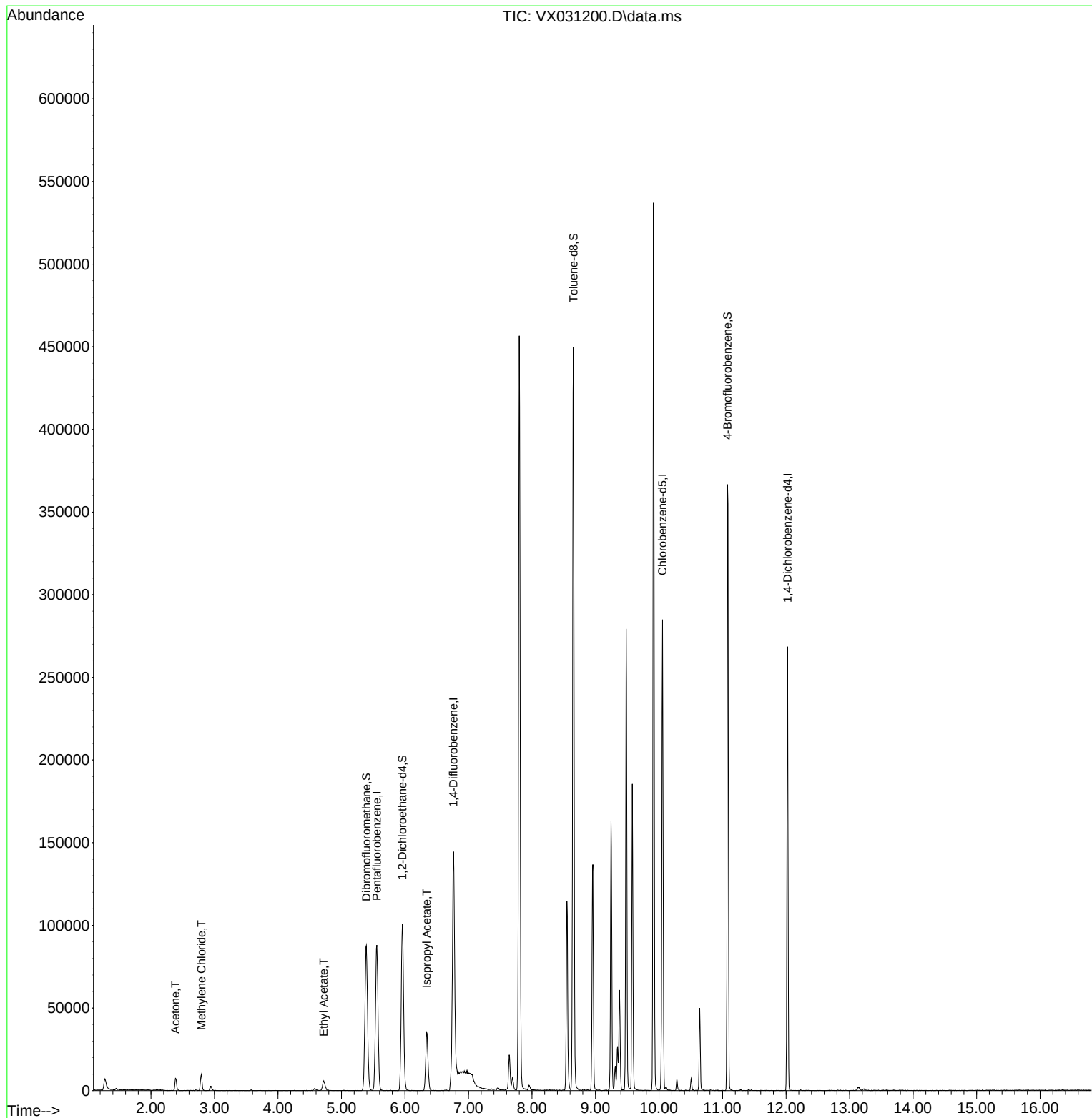
Internal Standards						
1) Pentafluorobenzene	5.556	168	70354	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	127599	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50656	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109185	65.550	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 131.100%#		
35) Dibromofluoromethane	5.391	113	75817	54.526	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 109.060%		
50) Toluene-d8	8.653	98	263242	52.107	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 104.220%		
62) 4-Bromofluorobenzene	11.079	95	102245	55.227	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 110.460%		
Target Compounds						
16) Acetone	2.386	43	8858	15.359	ug/l	# 86
20) Methylene Chloride	2.794	84	4942	3.646	ug/l	# 83
37) Ethyl Acetate	4.721	43	9946	5.384	ug/l	98
43) Isopropyl Acetate	6.342	43	44977	15.442	ug/l	# 95

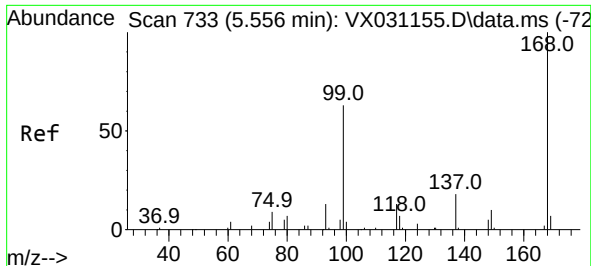
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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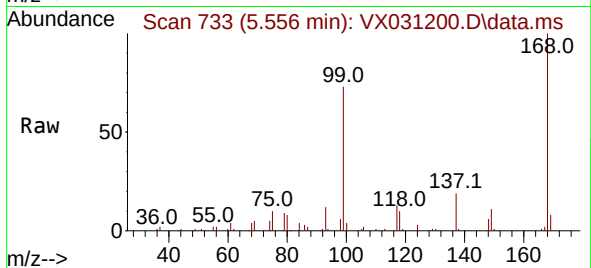
Quant Time: Sep 08 13:59:51 2022
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Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
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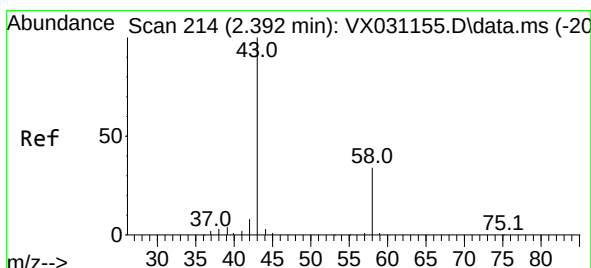
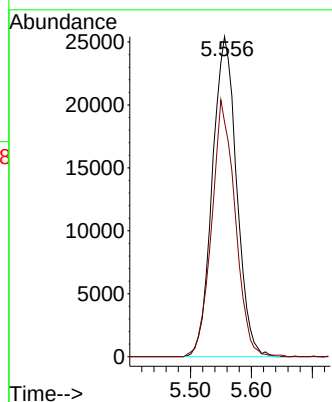
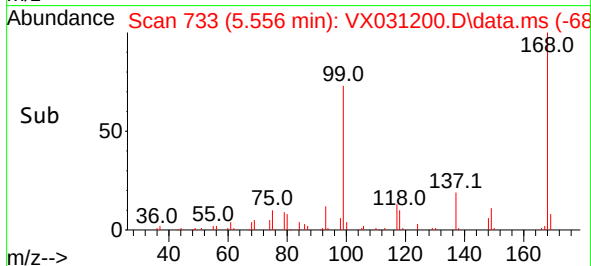


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031200.D
Acq: 08 Sep 2022 08:48

Instrument :
MSVOA_X
ClientSampleId :
PB147495ZHE#04

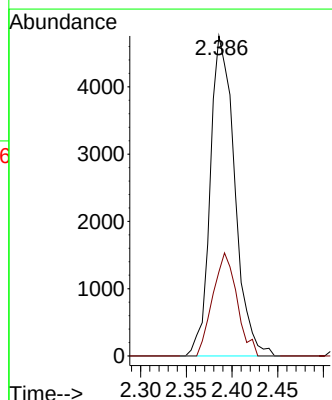
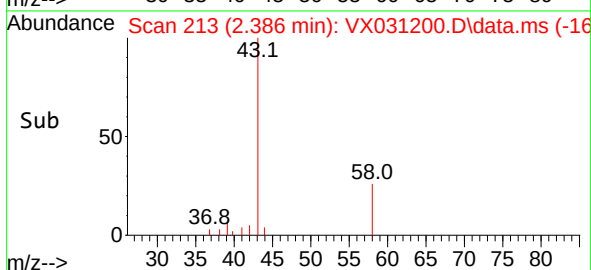
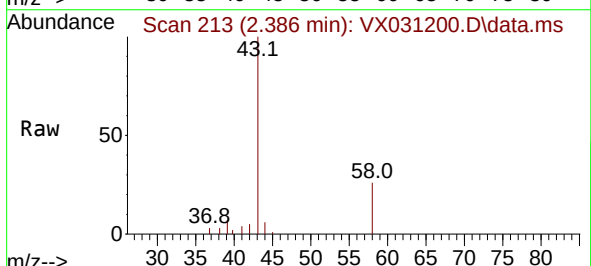


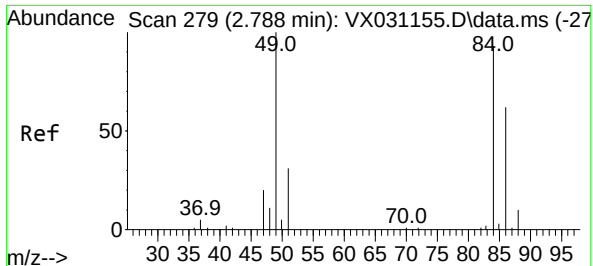
Tgt Ion:168 Resp: 70354
Ion Ratio Lower Upper
168 100
99 73.4 44.0 66.0#



#16
Acetone
Concen: 15.359 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031200.D
Acq: 08 Sep 2022 08:48

Tgt Ion: 43 Resp: 8858
Ion Ratio Lower Upper
43 100
58 26.3 27.7 41.5#





#20

Methylene Chloride

Concen: 3.646 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX031200.D

Acq: 08 Sep 2022 08:48

Instrument :

MSVOA_X

ClientSampleId :

PB147495ZHE#04

Tgt Ion: 84 Resp: 4942

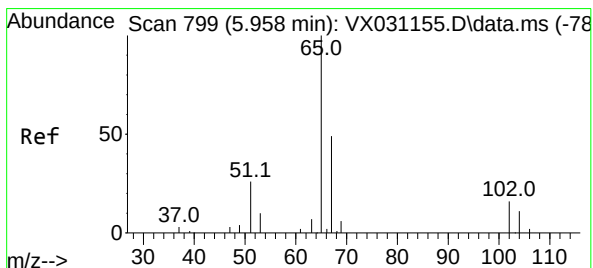
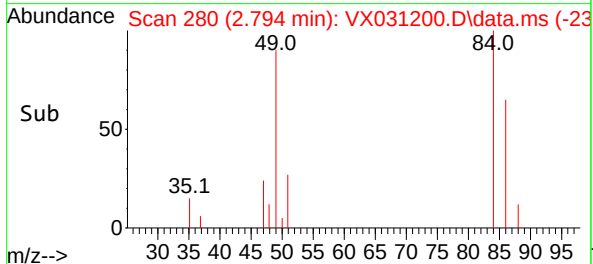
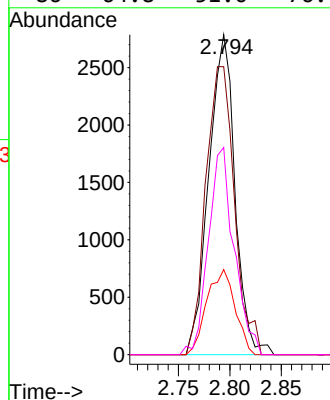
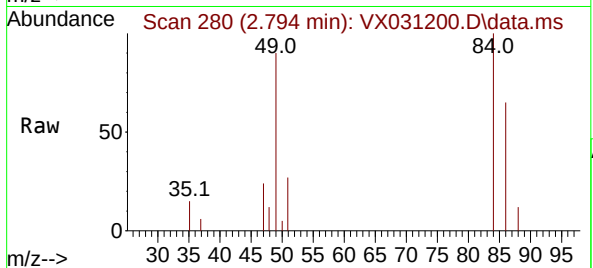
Ion Ratio Lower Upper

84 100

49 90.0 93.8 140.6#

51 26.6 29.4 44.0#

86 64.8 51.0 76.4



#33

1,2-Dichloroethane-d4

Concen: 65.550 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031200.D

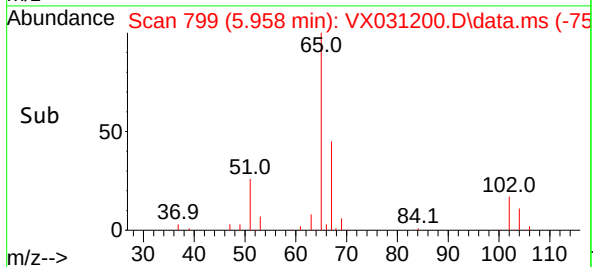
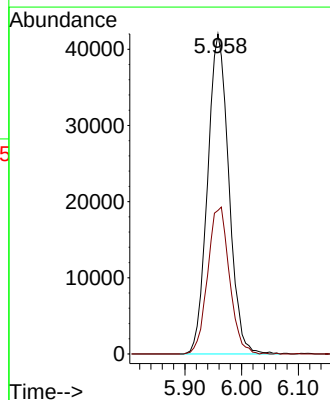
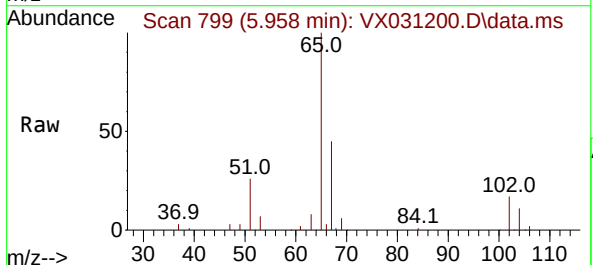
Acq: 08 Sep 2022 08:48

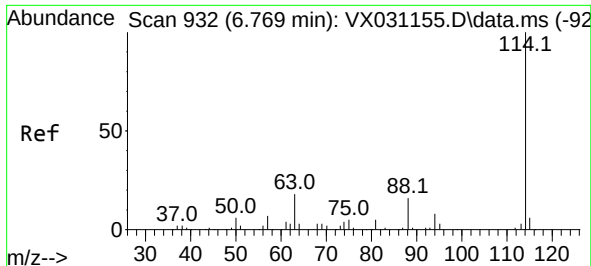
Tgt Ion: 65 Resp: 109185

Ion Ratio Lower Upper

65 100

67 47.1 0.0 109.6

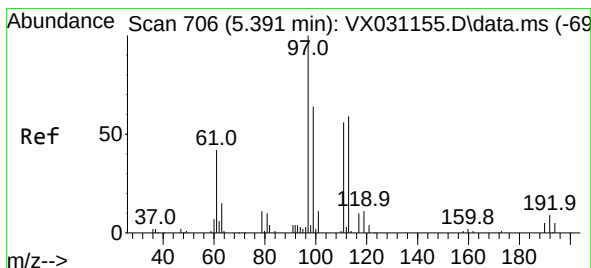
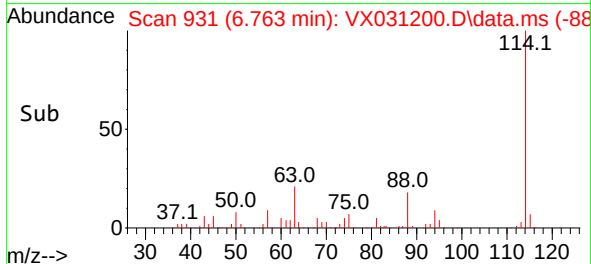
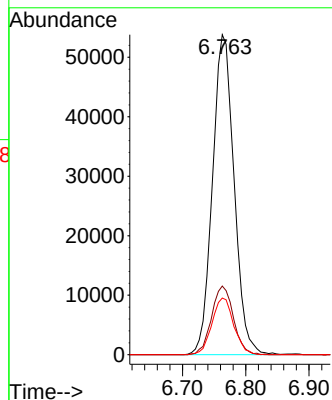
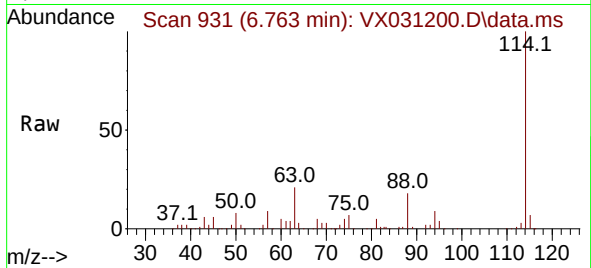




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031200.D
Acq: 08 Sep 2022 08:48

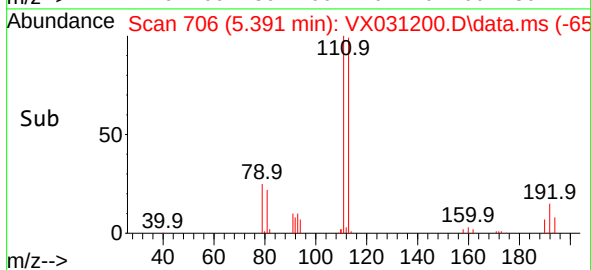
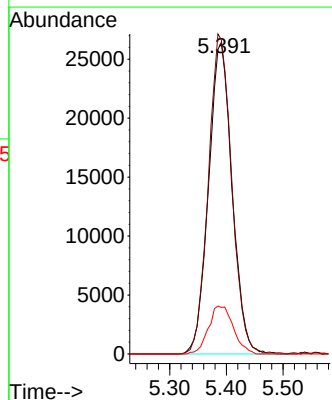
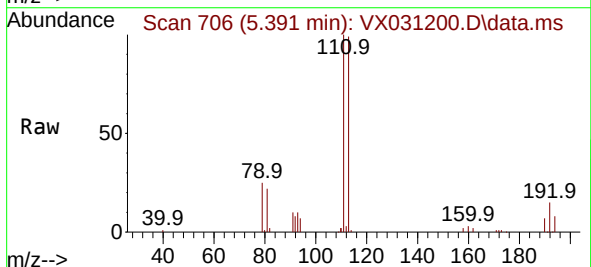
Instrument :
MSVOA_X
ClientSampleId :
PB147495ZHE#04

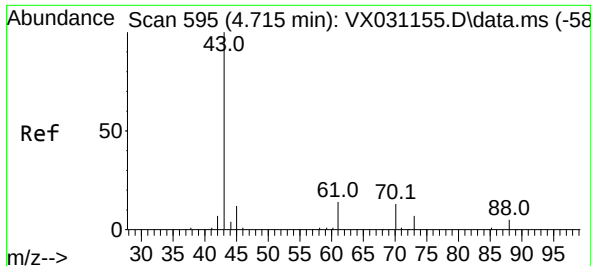
Tgt Ion:114 Resp: 127599
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.4
88 17.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 54.526 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031200.D
Acq: 08 Sep 2022 08:48

Tgt Ion:113 Resp: 75817
Ion Ratio Lower Upper
113 100
111 102.1 83.2 124.8
192 16.3 14.8 22.2





#37

Ethyl Acetate

Concen: 5.384 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX031200.D

Acq: 08 Sep 2022 08:48

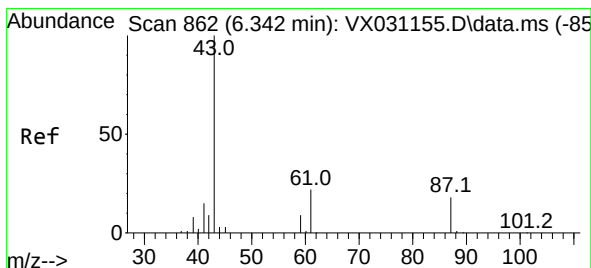
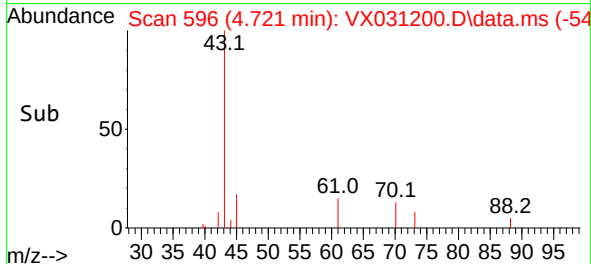
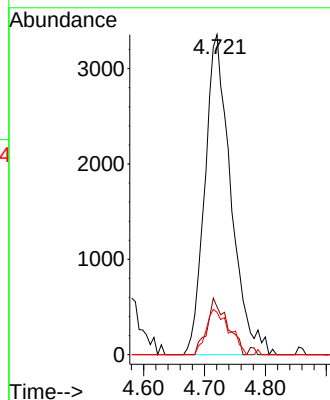
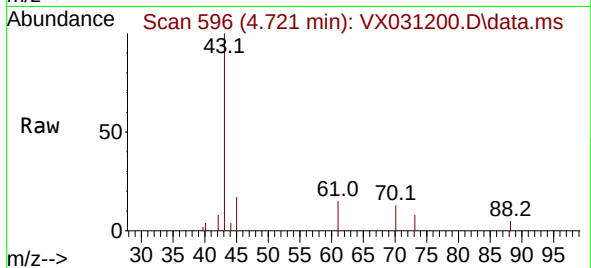
Instrument :

MSVOA_X

ClientSampleId :

PB147495ZHE#04

Tgt Ion:	43	Resp:	9946
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.7	17.5
70	12.6	9.3	13.9



#43

Isopropyl Acetate

Concen: 15.442 ug/l

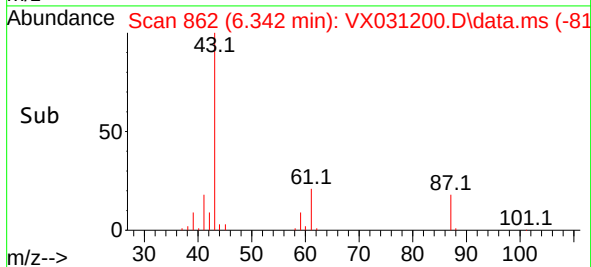
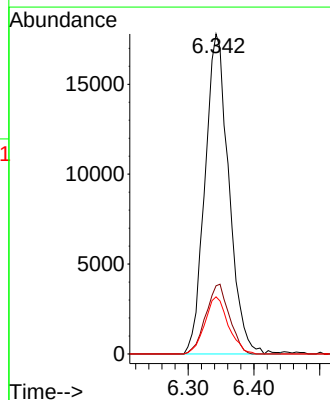
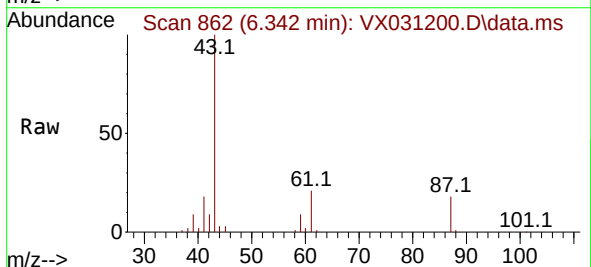
RT: 6.342 min Scan# 862

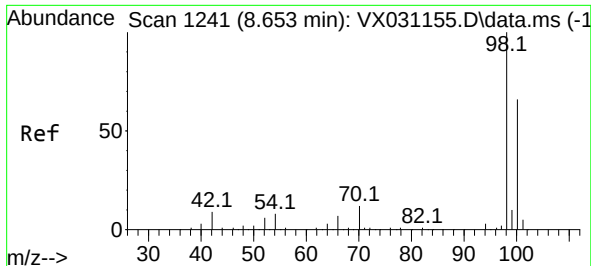
Delta R.T. -0.000 min

Lab File: VX031200.D

Acq: 08 Sep 2022 08:48

Tgt Ion:	43	Resp:	44977
Ion	Ratio	Lower	Upper
43	100		
61	21.4	16.5	24.7
87	17.5	11.1	16.7

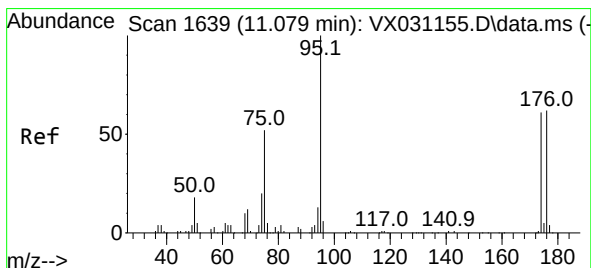
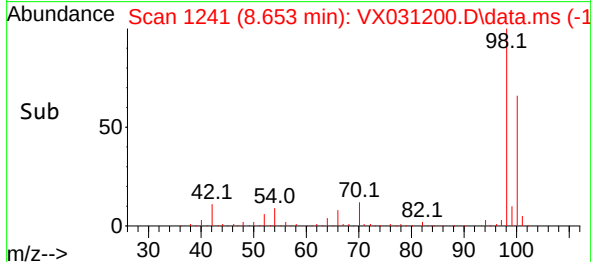
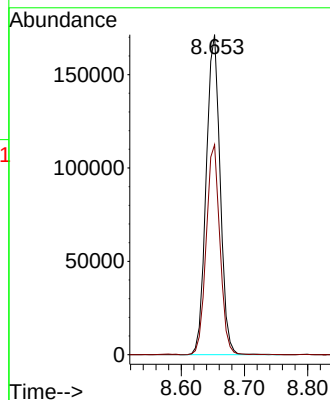
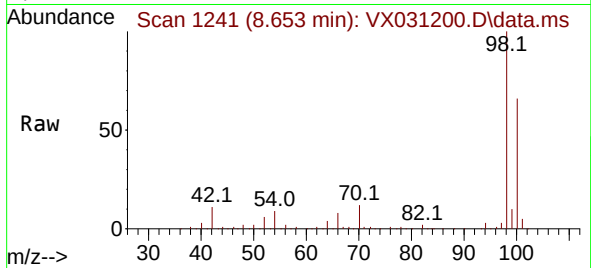




#50
Toluene-d8
Concen: 52.107 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031200.D
Acq: 08 Sep 2022 08:48

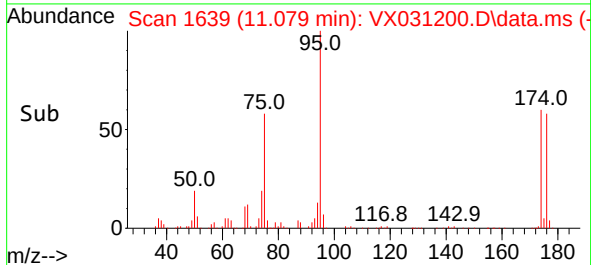
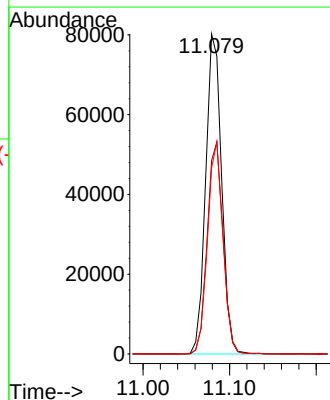
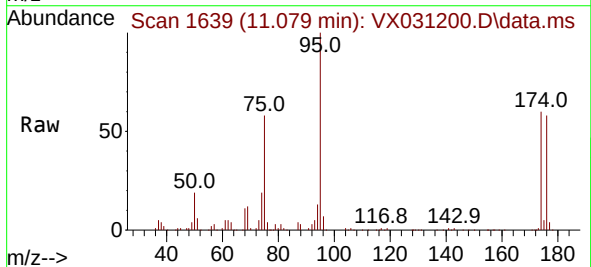
Instrument :
MSVOA_X
ClientSampleId :
PB147495ZHE#04

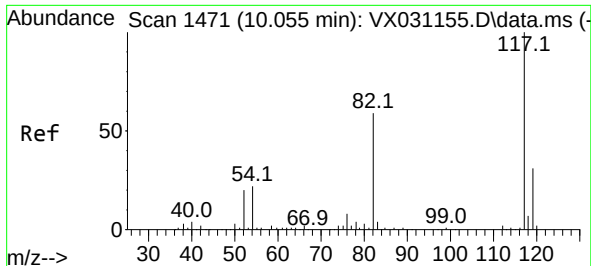
Tgt Ion: 98 Resp: 263242
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 55.227 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031200.D
Acq: 08 Sep 2022 08:48

Tgt Ion: 95 Resp: 102245
Ion Ratio Lower Upper
95 100
174 66.3 0.0 149.0
176 64.3 0.0 146.0

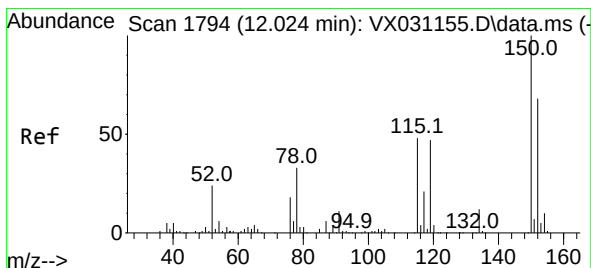
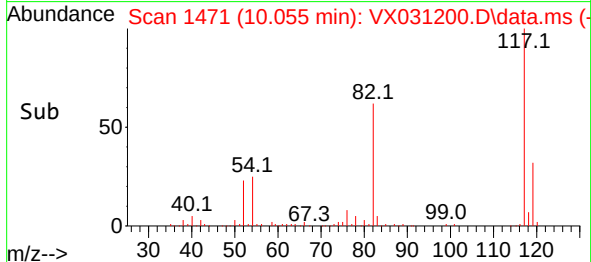
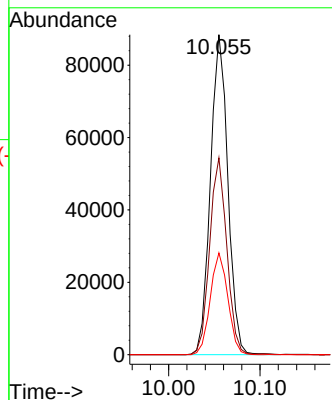
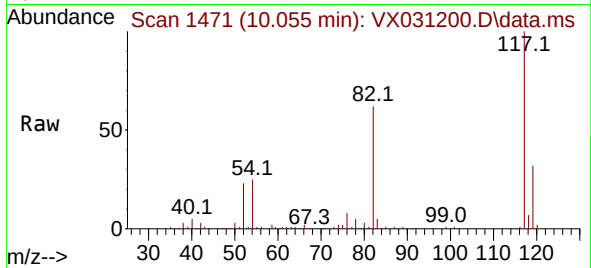




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031200.D
Acq: 08 Sep 2022 08:48

Instrument :
MSVOA_X
ClientSampleId :
PB147495ZHE#04

Tgt Ion:117 Resp: 116680
Ion Ratio Lower Upper
117 100
82 61.5 42.7 64.1
119 31.8 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: VX031200.D
Acq: 08 Sep 2022 08:48

Tgt Ion:152 Resp: 50656
Ion Ratio Lower Upper
152 100
115 68.3 40.5 121.5
150 156.8 0.0 347.0

