

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031198.D
 Acq On : 08 Sep 2022 08:01
 Operator : JC/MD
 Sample : PB147495ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147495ZHE#02

Quant Time: Sep 08 13:59:29 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)

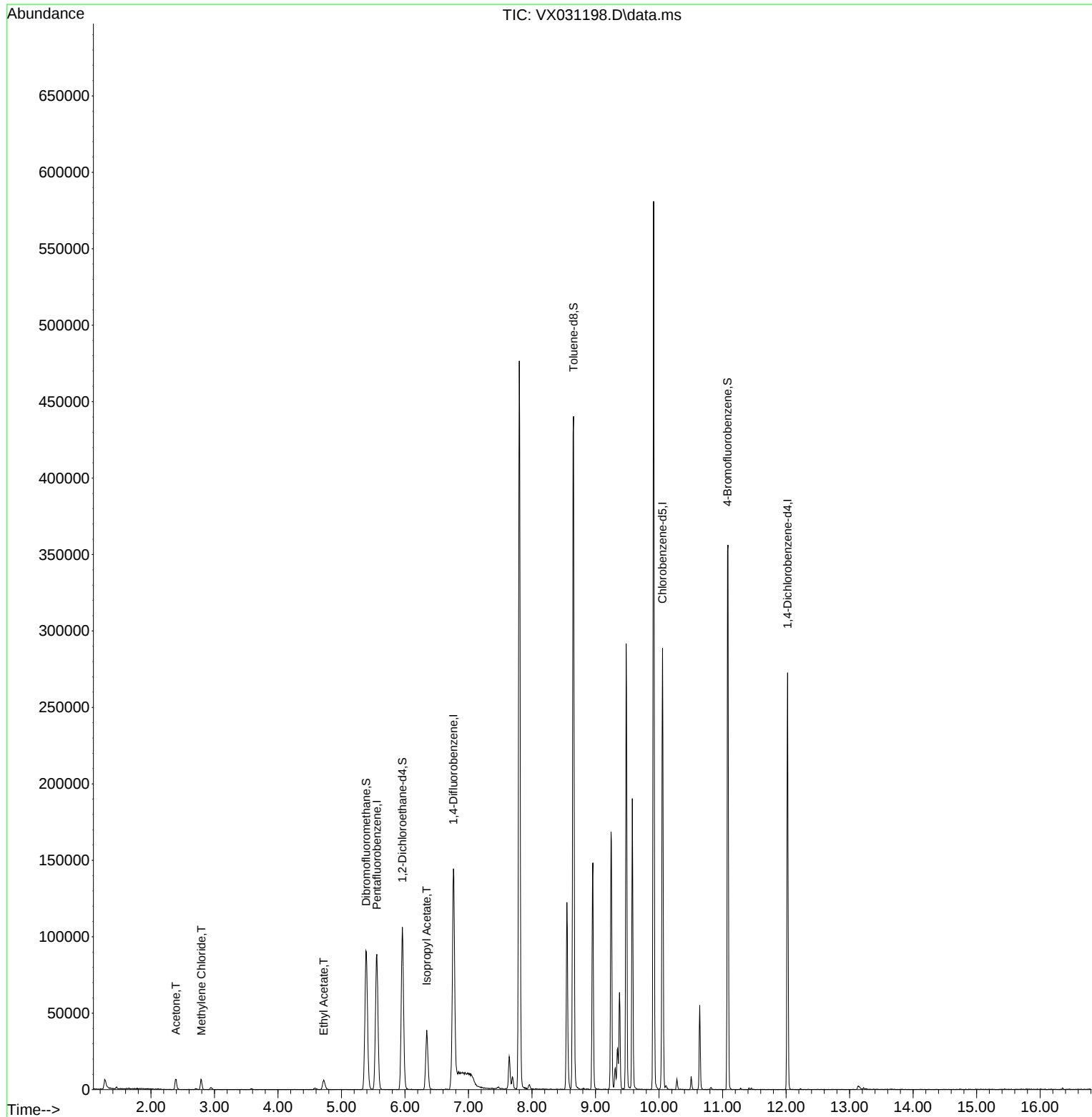
Internal Standards						
1) Pentafluorobenzene	5.556	168	68910	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	133034	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49069	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	111884	68.578	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 137.160%#		
35) Dibromofluoromethane	5.385	113	78823	54.372	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 108.740%		
50) Toluene-d8	8.653	98	260335	49.426	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 98.860%		
62) 4-Bromofluorobenzene	11.079	95	101403	52.534	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 105.060%		
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	8941	15.828	ug/l #	84
20) Methylene Chloride	2.794	84	3358	2.529	ug/l #	80
37) Ethyl Acetate	4.721	43	10591	5.499	ug/l	97
43) Isopropyl Acetate	6.342	43	48327	15.915	ug/l #	95

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

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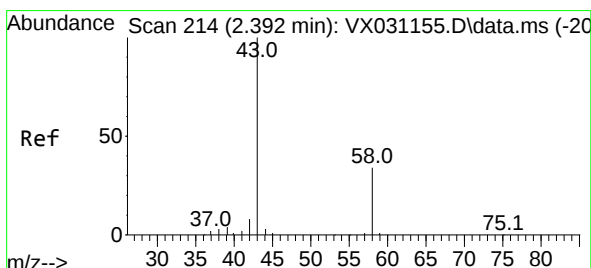
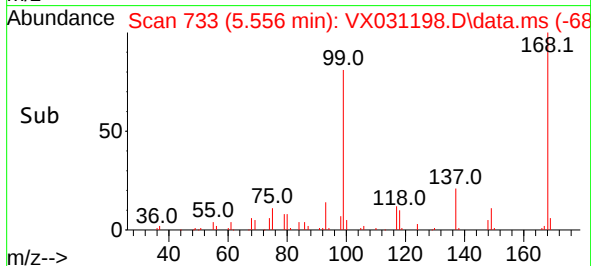
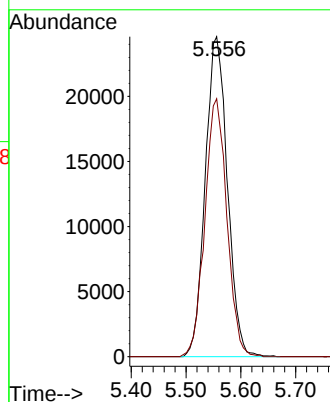
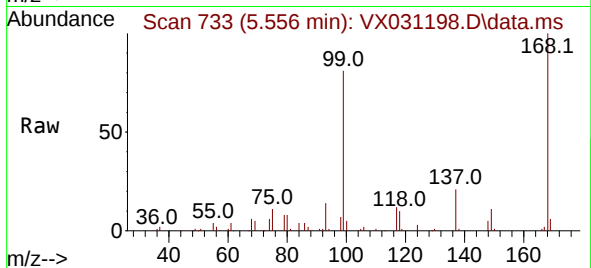




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031198.D
Acq: 08 Sep 2022 08:01

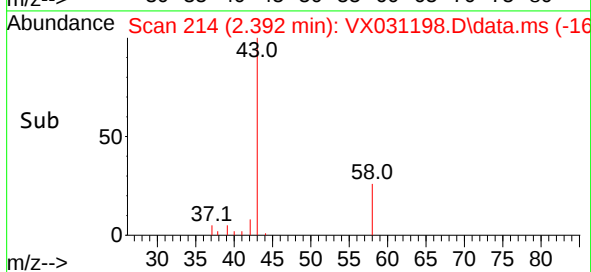
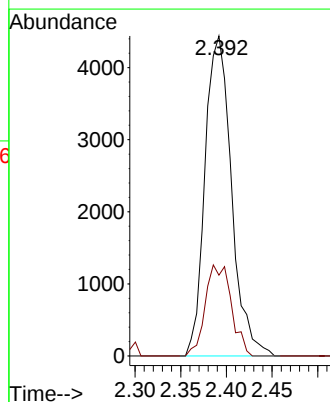
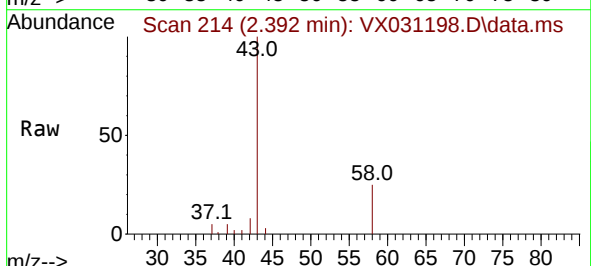
Instrument :
MSVOA_X
ClientSampleId :
PB147495ZHE#02

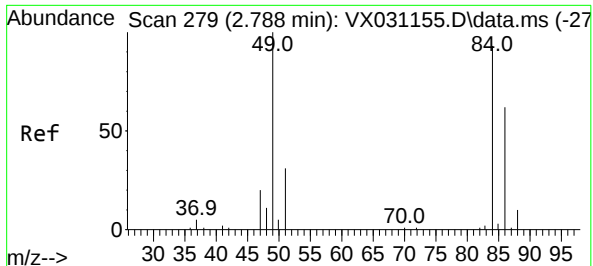
Tgt Ion:168 Resp: 68910
Ion Ratio Lower Upper
168 100
99 80.6 44.0 66.0#



#16
Acetone
Concen: 15.828 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031198.D
Acq: 08 Sep 2022 08:01

Tgt Ion: 43 Resp: 8941
Ion Ratio Lower Upper
43 100
58 25.3 27.7 41.5#



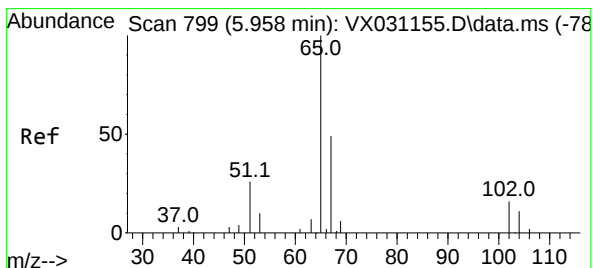
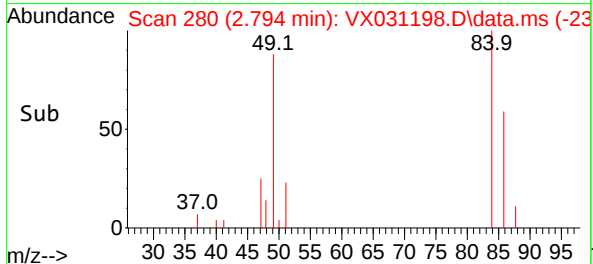
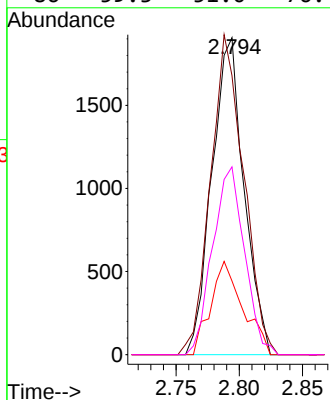
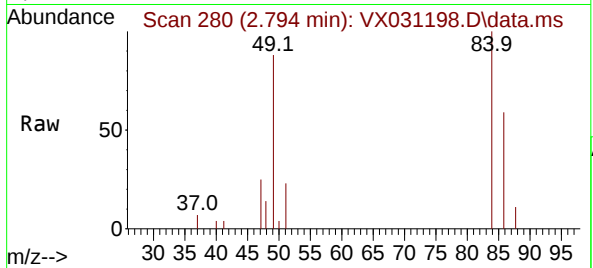


#20
Methylene Chloride
Concen: 2.529 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031198.D
Acq: 08 Sep 2022 08:01

Instrument :
MSVOA_X
ClientSampleId :
PB147495ZHE#02

Tgt Ion: 84 Resp: 3358

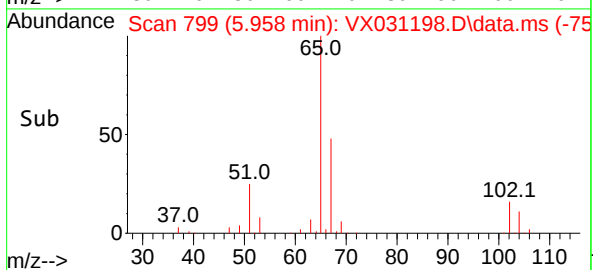
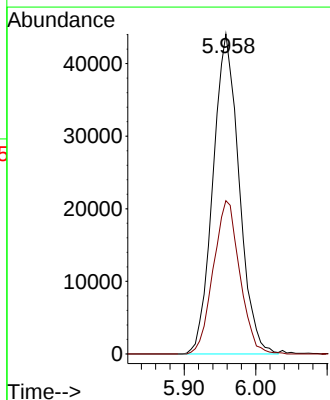
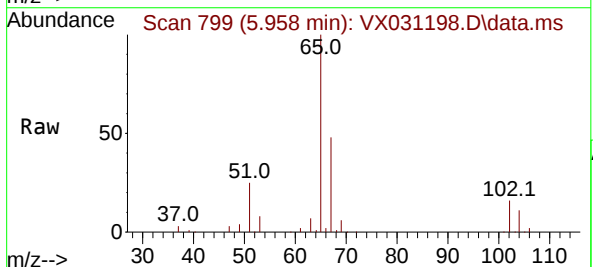
Ion	Ratio	Lower	Upper
84	100		
49	88.1	93.8	140.6#
51	23.3	29.4	44.0#
86	59.3	51.0	76.4

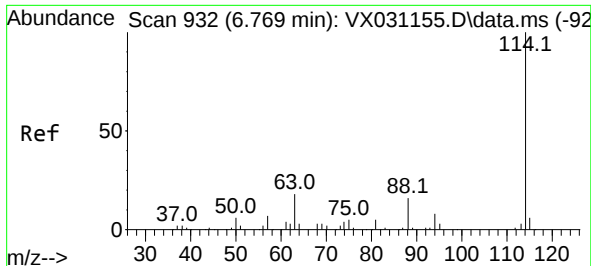


#33
1,2-Dichloroethane-d4
Concen: 68.578 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031198.D
Acq: 08 Sep 2022 08:01

Tgt Ion: 65 Resp: 111884

Ion	Ratio	Lower	Upper
65	100		
67	48.5	0.0	109.6

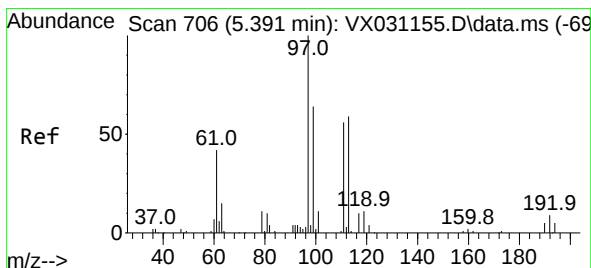
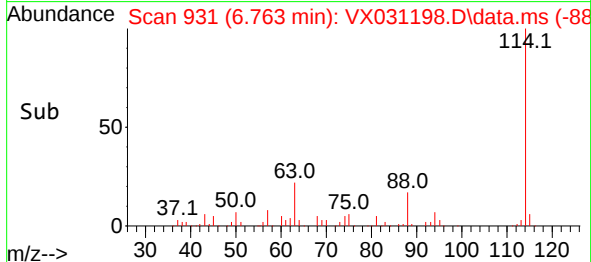
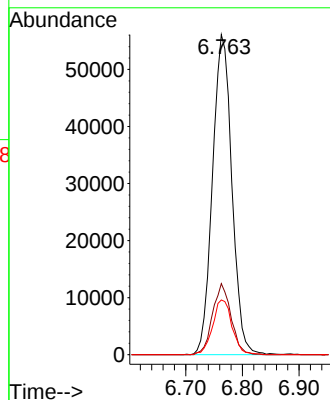
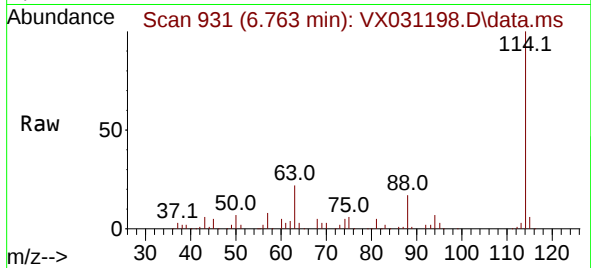




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031198.D
Acq: 08 Sep 2022 08:01

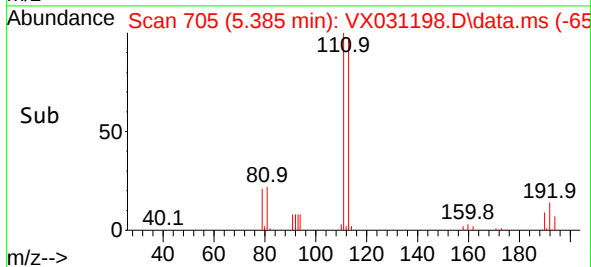
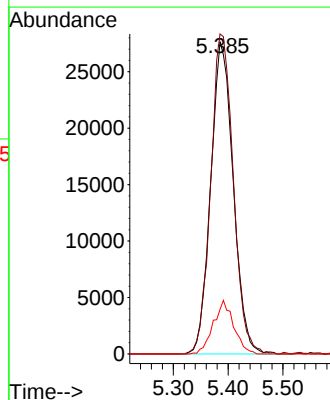
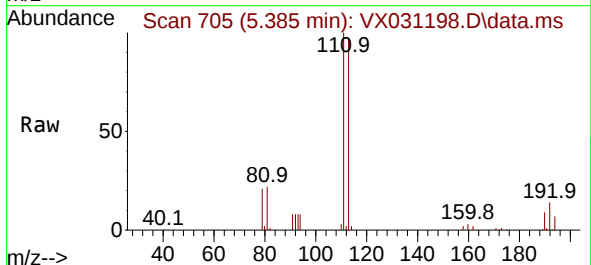
Instrument :
MSVOA_X
ClientSampleId :
PB147495ZHE#02

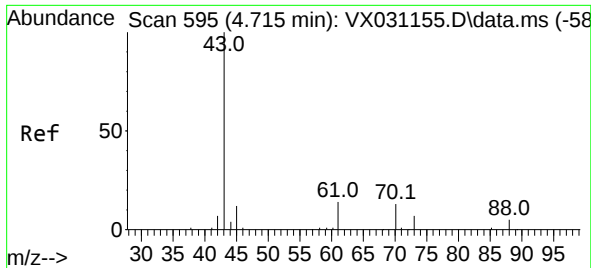
Tgt Ion:114 Resp: 133034
Ion Ratio Lower Upper
114 100
63 22.2 0.0 38.4
88 17.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 54.372 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031198.D
Acq: 08 Sep 2022 08:01

Tgt Ion:113 Resp: 78823
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 15.6 14.8 22.2





#37

Ethyl Acetate

Concen: 5.499 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX031198.D

Acq: 08 Sep 2022 08:01

Instrument :

MSVOA_X

ClientSampleId :

PB147495ZHE#02

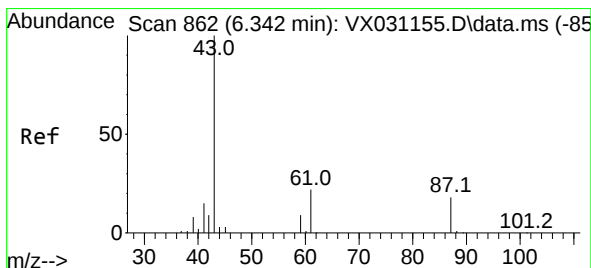
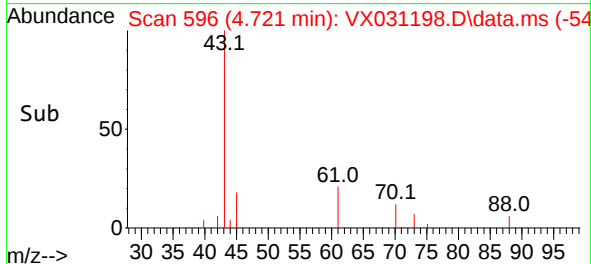
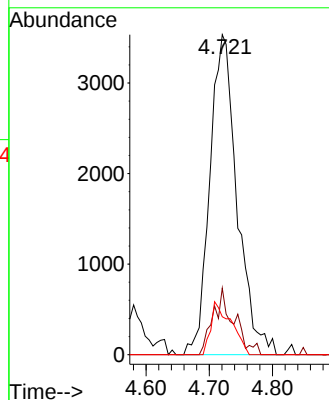
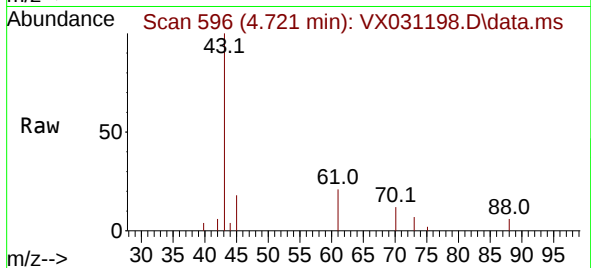
Tgt Ion: 43 Resp: 10591

Ion Ratio Lower Upper

43 100

61 16.0 11.7 17.5

70 12.3 9.3 13.9



#43

Isopropyl Acetate

Concen: 15.915 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX031198.D

Acq: 08 Sep 2022 08:01

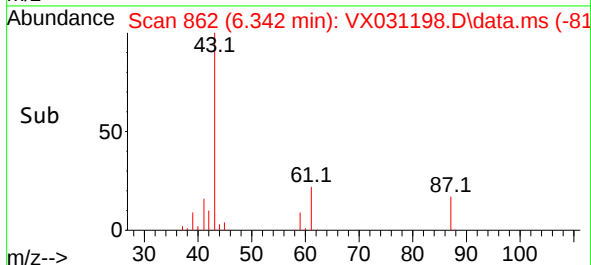
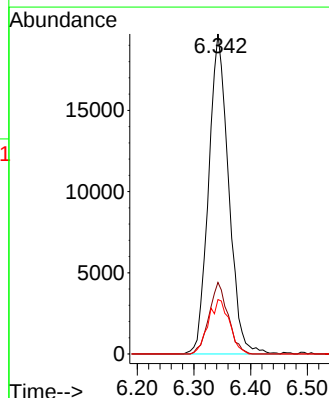
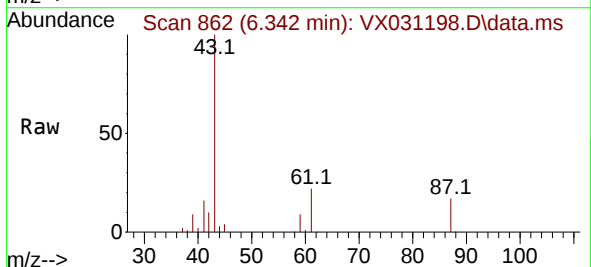
Tgt Ion: 43 Resp: 48327

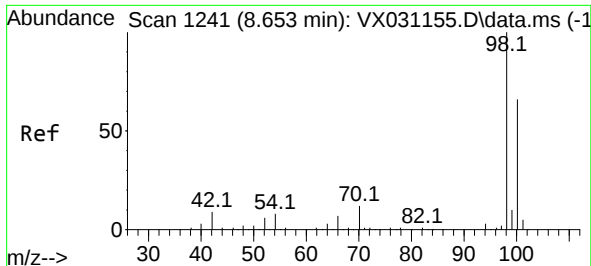
Ion Ratio Lower Upper

43 100

61 21.2 16.5 24.7

87 17.9 11.1 16.7#

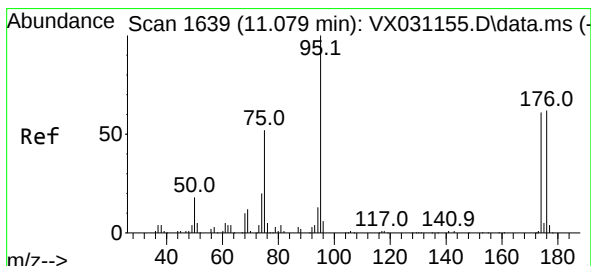
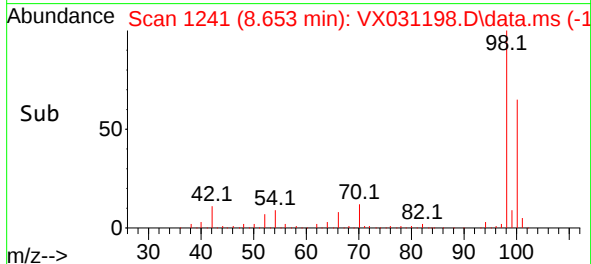
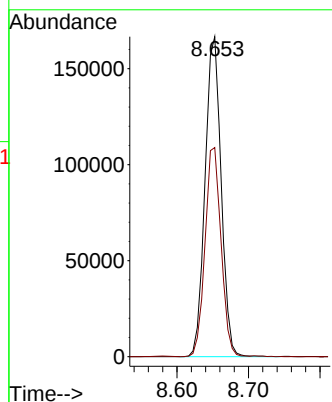
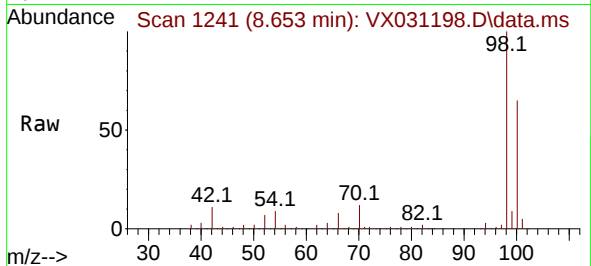




#50
Toluene-d8
Concen: 49.426 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031198.D
Acq: 08 Sep 2022 08:01

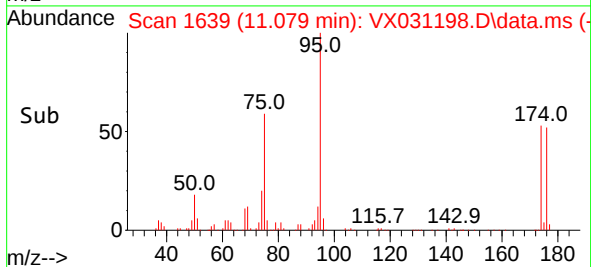
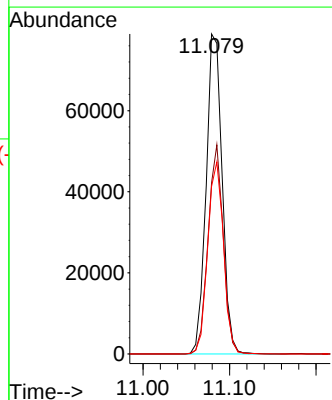
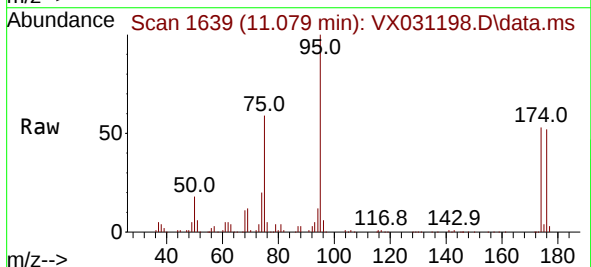
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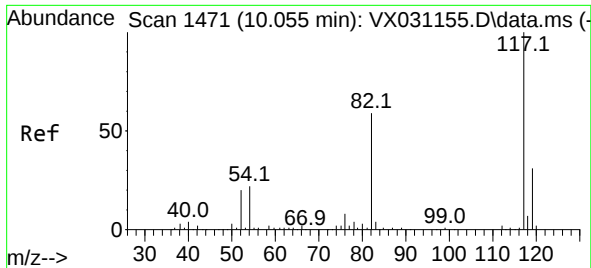
Tgt Ion: 98 Resp: 260335
Ion Ratio Lower Upper
98 100
100 65.1 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 52.534 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031198.D
Acq: 08 Sep 2022 08:01

Tgt Ion: 95 Resp: 101403
Ion Ratio Lower Upper
95 100
174 62.1 0.0 149.0
176 59.1 0.0 146.0

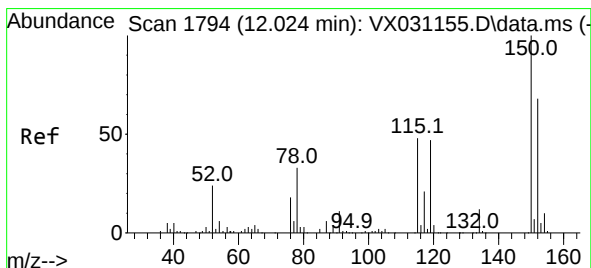
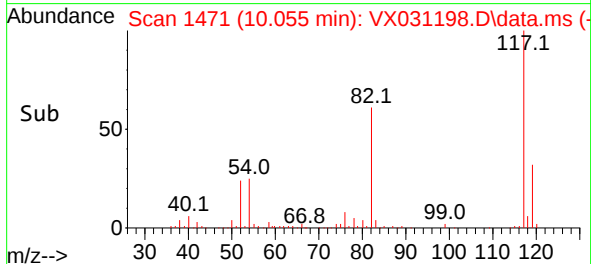
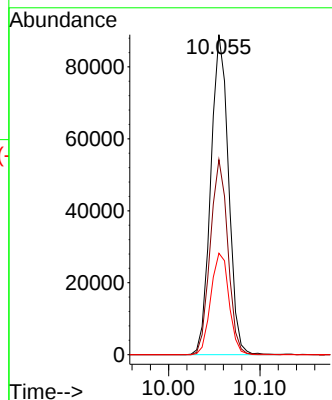
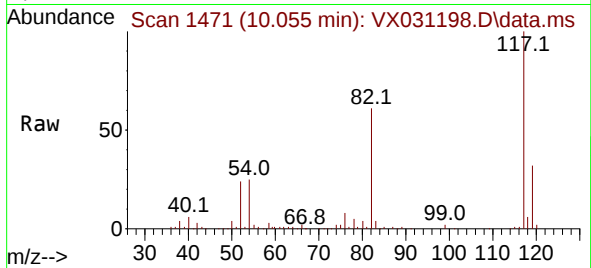




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031198.D
Acq: 08 Sep 2022 08:01

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 119384
Ion Ratio Lower Upper
117 100
82 60.9 42.7 64.1
119 31.7 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: VX031198.D
Acq: 08 Sep 2022 08:01

Tgt Ion:152 Resp: 49069
Ion Ratio Lower Upper
152 100
115 71.6 40.5 121.5
150 160.6 0.0 347.0

