

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070522\
 Data File : VX029921.D
 Acq On : 05 Jul 2022 15:28
 Operator : JC/MD
 Sample : PB145991ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145991ZHE#07

Quant Time: Jul 06 06:56:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

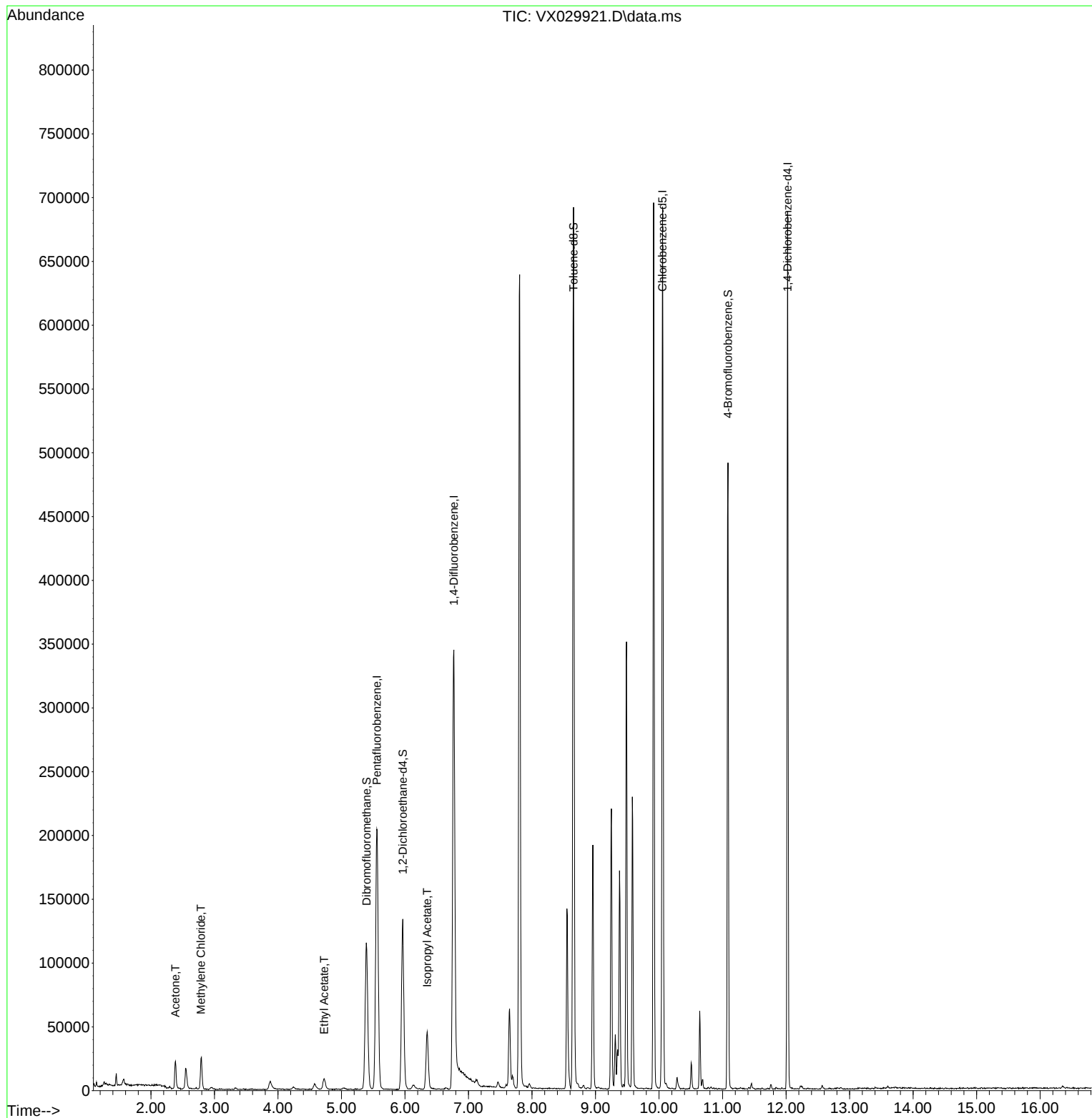
Internal Standards						
1) Pentafluorobenzene	5.556	168	205978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	362112	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	312888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	113840	43.661	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.320%
35) Dibromofluoromethane	5.397	113	102323	45.215	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.440%
50) Toluene-d8	8.653	98	411260	48.443	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.880%
62) 4-Bromofluorobenzene	11.085	95	136913	45.623	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.240%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	22862	17.923	ug/l	92
20) Methylene Chloride	2.788	84	11691	4.340	ug/l	91
37) Ethyl Acetate	4.727	43	14476	3.517	ug/l	97
43) Isopropyl Acetate	6.348	43	60922	9.828	ug/l	100

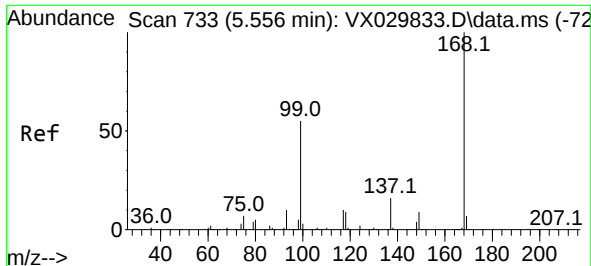
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

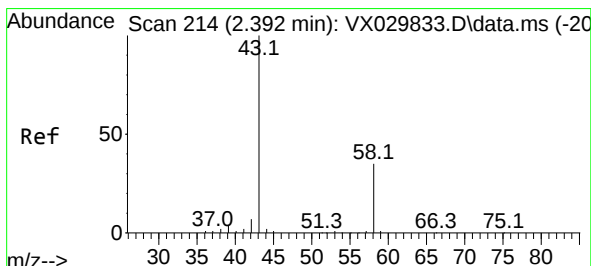
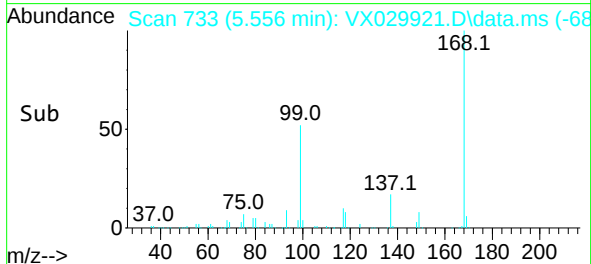
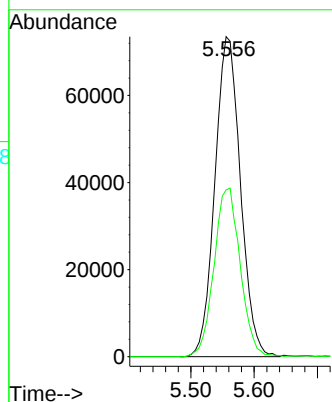
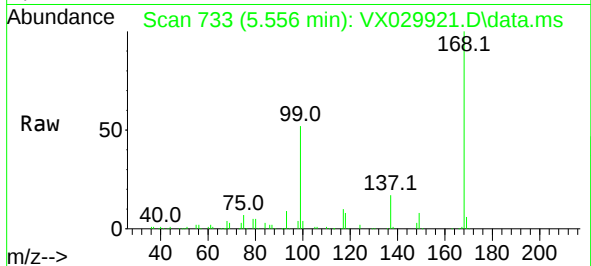




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029921.D
Acq: 05 Jul 2022 15:28

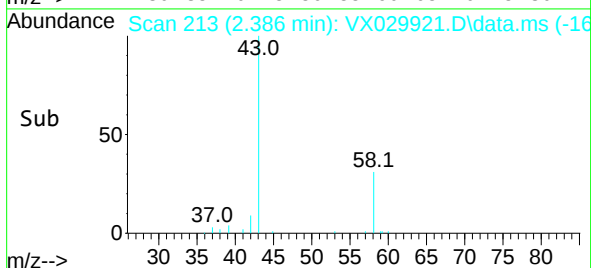
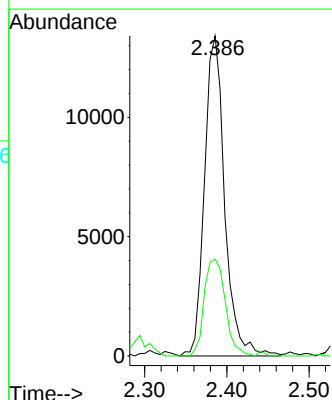
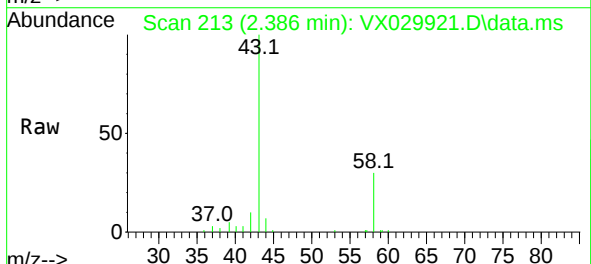
Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#07

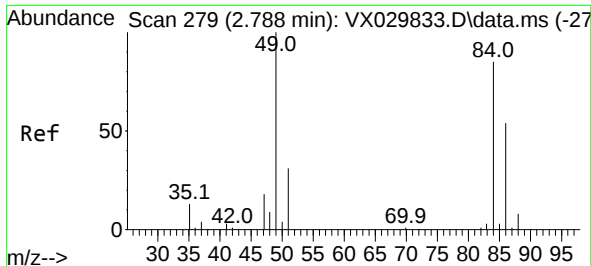
Tgt Ion:168 Resp: 205978
Ion Ratio Lower Upper
168 100
99 52.2 44.0 66.0



#16
Acetone
Concen: 17.923 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029921.D
Acq: 05 Jul 2022 15:28

Tgt Ion: 43 Resp: 22862
Ion Ratio Lower Upper
43 100
58 30.2 27.7 41.5



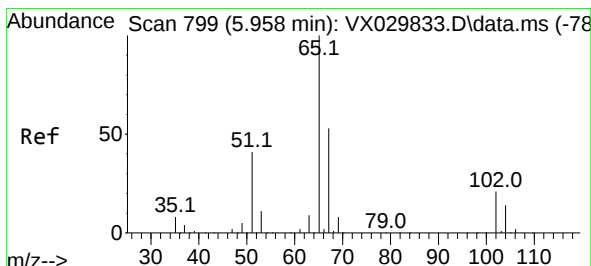
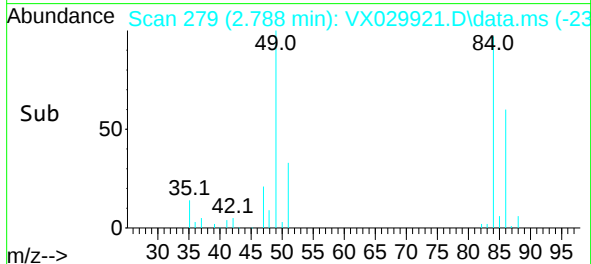
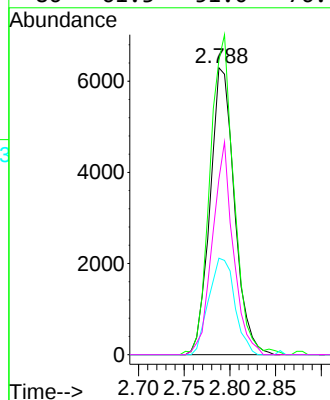
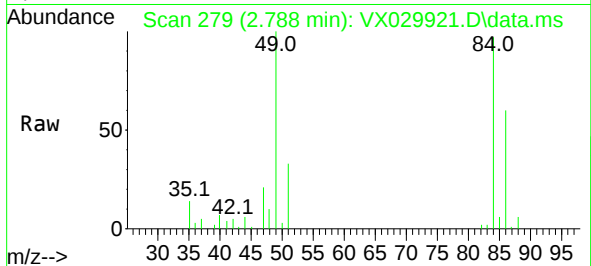


#20
Methylene Chloride
Concen: 4.340 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029921.D
Acq: 05 Jul 2022 15:28

Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#07

Tgt Ion: 84 Resp: 11691

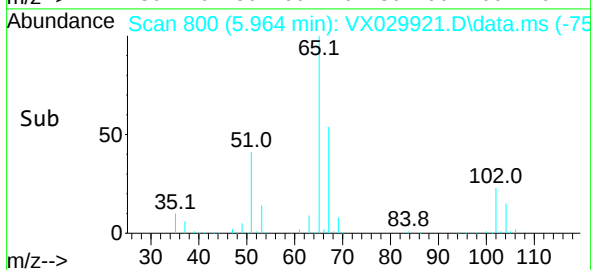
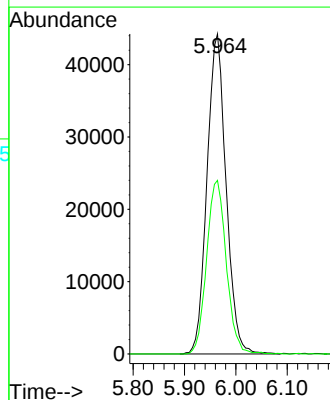
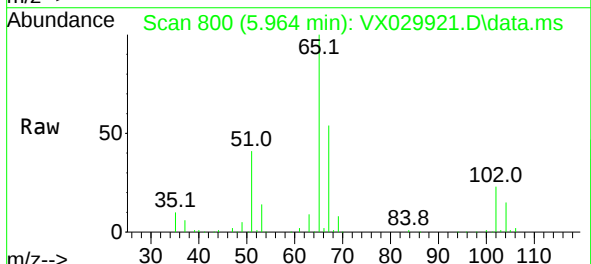
Ion	Ratio	Lower	Upper
84	100		
49	102.7	93.8	140.6
51	33.6	29.4	44.0
86	61.3	51.0	76.4

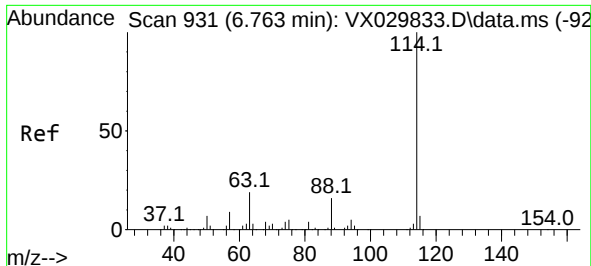


#33
1,2-Dichloroethane-d4
Concen: 43.661 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029921.D
Acq: 05 Jul 2022 15:28

Tgt Ion: 65 Resp: 113840

Ion	Ratio	Lower	Upper
65	100		
67	56.0	0.0	109.6

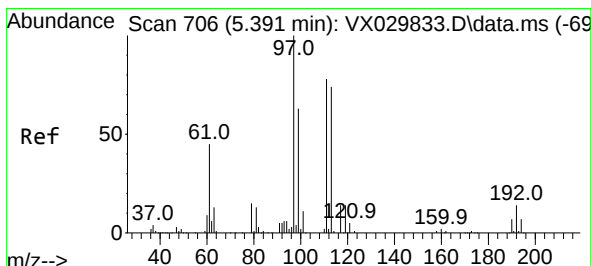
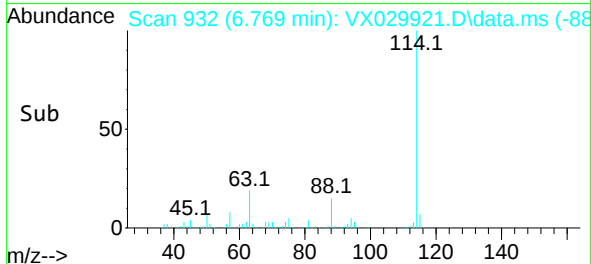
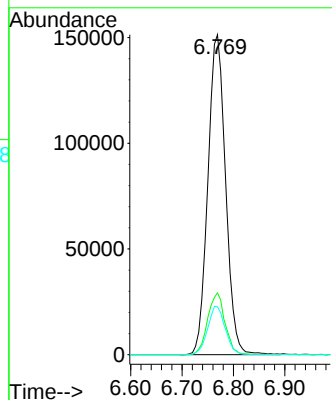
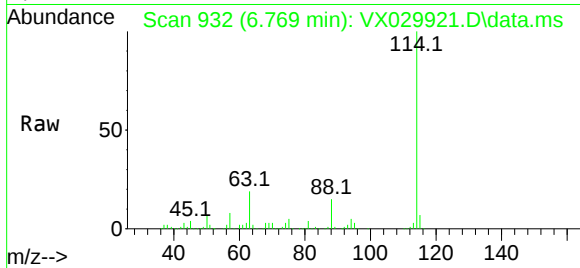




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX029921.D
Acq: 05 Jul 2022 15:28

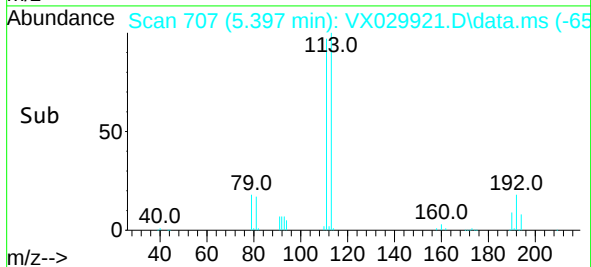
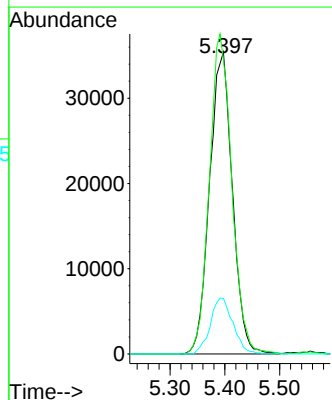
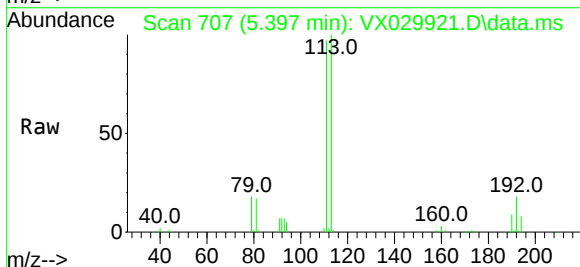
Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#07

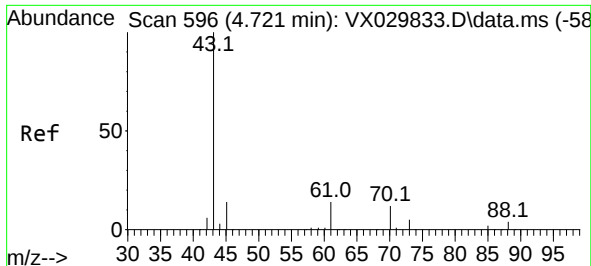
Tgt Ion:114 Resp: 362112
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.4
88 15.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 45.215 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX029921.D
Acq: 05 Jul 2022 15:28

Tgt Ion:113 Resp: 102323
Ion Ratio Lower Upper
113 100
111 104.1 83.2 124.8
192 18.4 14.8 22.2





#37

Ethyl Acetate

Concen: 3.517 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX029921.D

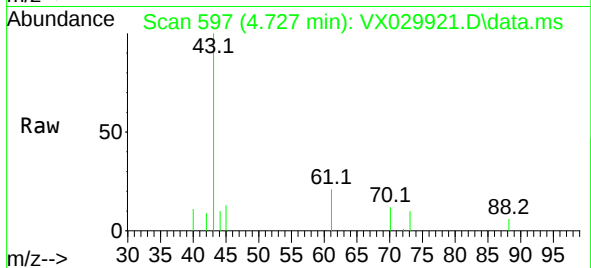
Acq: 05 Jul 2022 15:28

Instrument :

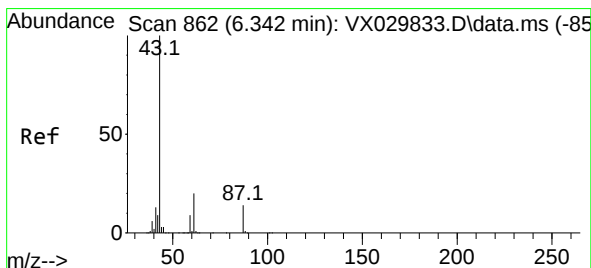
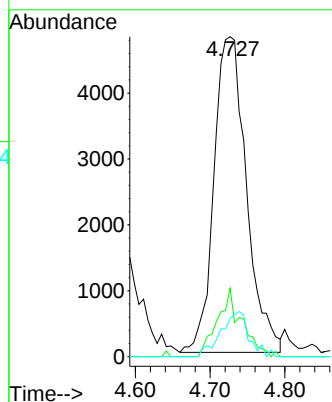
MSVOA_X

ClientSampleId :

PB145991ZHE#07



Tgt Ion:	43	Resp:	14476
Ion Ratio	Lower	Upper	
43	100		
61	16.4	11.7	17.5
70	12.4	9.3	13.9



#43

Isopropyl Acetate

Concen: 9.828 ug/l

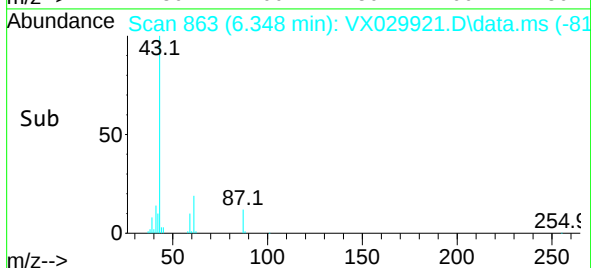
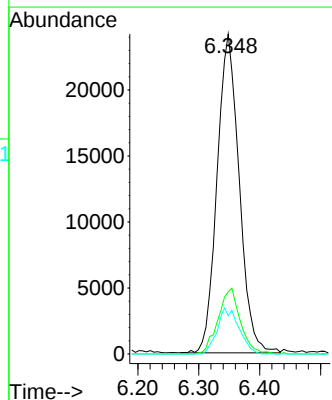
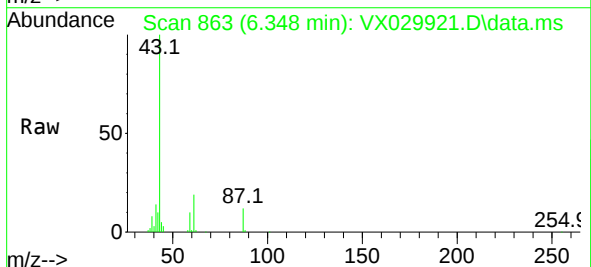
RT: 6.348 min Scan# 863

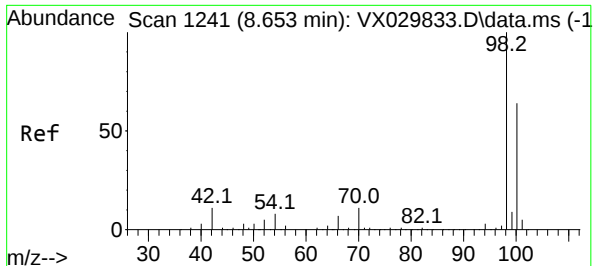
Delta R.T. 0.006 min

Lab File: VX029921.D

Acq: 05 Jul 2022 15:28

Tgt Ion:	43	Resp:	60922
Ion Ratio	Lower	Upper	
43	100		
61	20.7	16.5	24.7
87	14.1	11.1	16.7

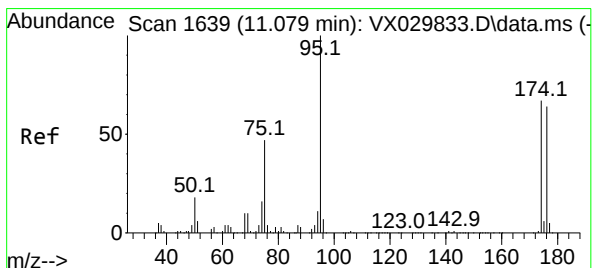
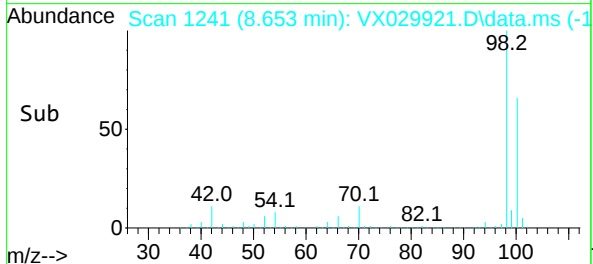
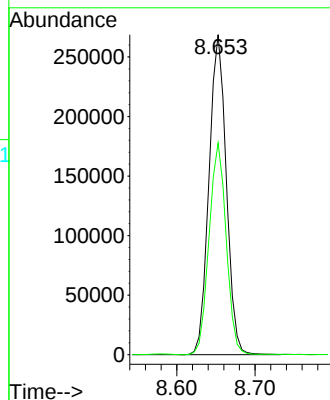
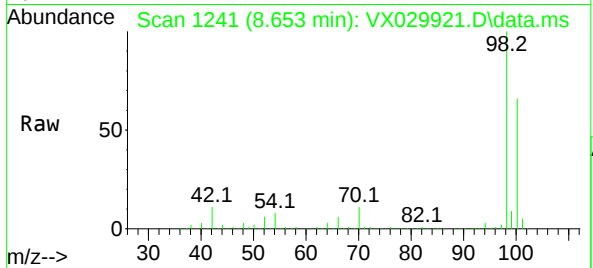




#50
Toluene-d8
Concen: 48.443 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029921.D
Acq: 05 Jul 2022 15:28

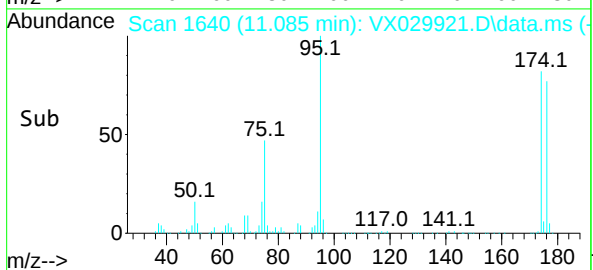
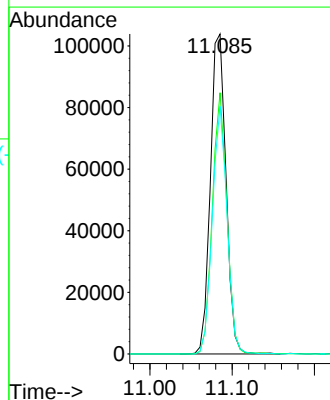
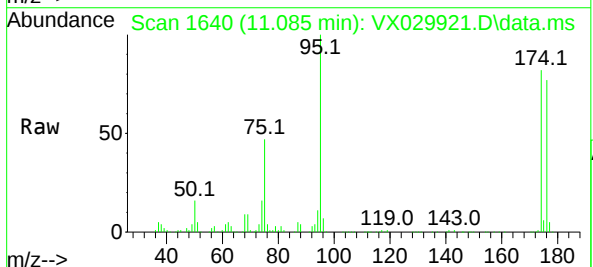
Instrument :
MSVOA_X
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PB145991ZHE#07

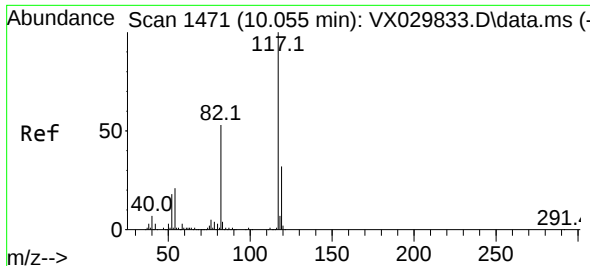
Tgt Ion: 98 Resp: 411260
Ion Ratio Lower Upper
98 100
100 65.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.623 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029921.D
Acq: 05 Jul 2022 15:28

Tgt Ion: 95 Resp: 136913
Ion Ratio Lower Upper
95 100
174 76.5 0.0 149.0
176 73.0 0.0 146.0

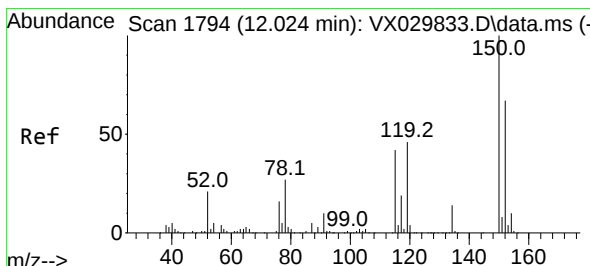
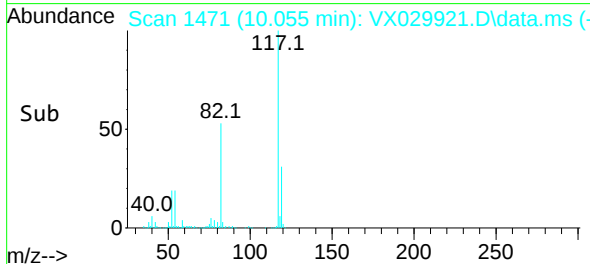
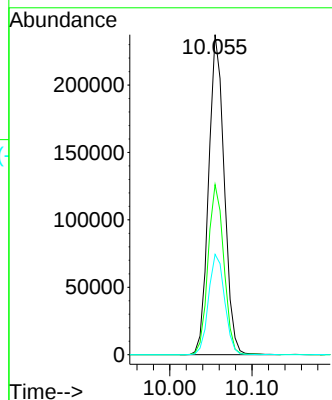
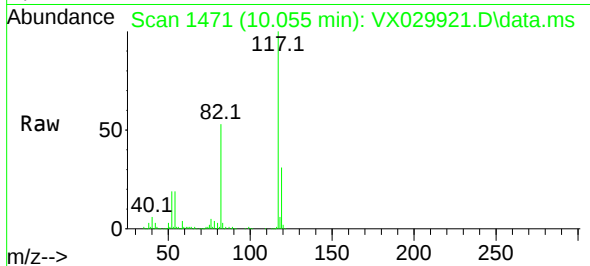




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029921.D
Acq: 05 Jul 2022 15:28

Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#07

Tgt Ion:117 Resp: 312888
Ion Ratio Lower Upper
117 100
82 53.2 42.7 64.1
119 31.4 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: VX029921.D
Acq: 05 Jul 2022 15:28

Tgt Ion:152 Resp: 133358
Ion Ratio Lower Upper
152 100
115 59.7 40.5 121.5
150 158.2 0.0 347.0

