

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070522\
 Data File : VX029927.D
 Acq On : 05 Jul 2022 17:49
 Operator : JC/MD
 Sample : PB145991ZHE#13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145991ZHE#13

Quant Time: Jul 06 06:58:13 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)

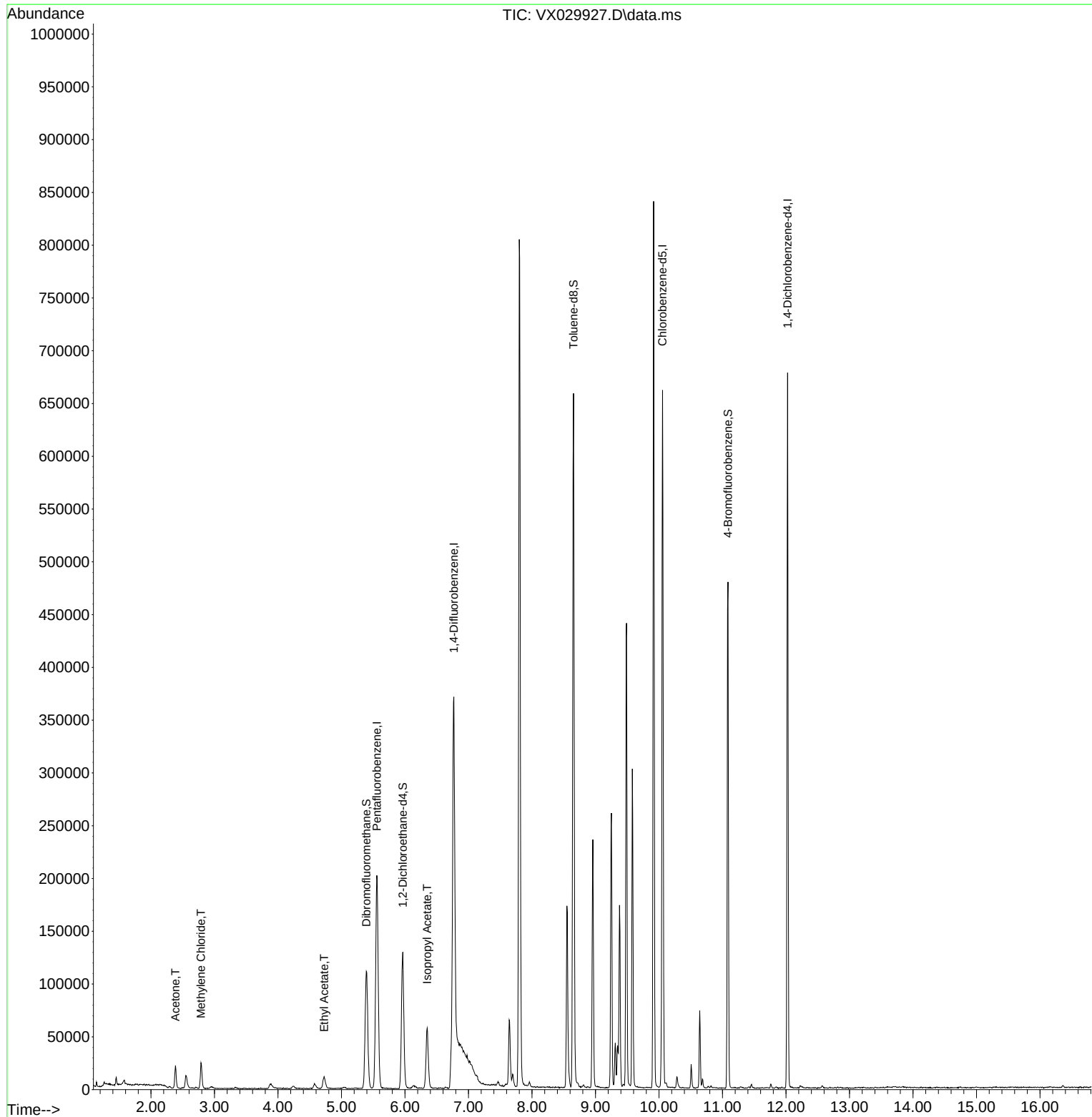
Internal Standards						
1) Pentafluorobenzene	5.556	168	200239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	352324	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	305363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110964	43.778	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.560%
35) Dibromofluoromethane	5.391	113	100335	45.569	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.140%
50) Toluene-d8	8.653	98	398371	48.228	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.460%
62) 4-Bromofluorobenzene	11.085	95	136806	46.854	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.700%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	21840	17.612	ug/l	97
20) Methylene Chloride	2.788	84	10946	4.180	ug/l	96
37) Ethyl Acetate	4.727	43	18571	4.637	ug/l	97
43) Isopropyl Acetate	6.349	43	76372	12.663	ug/l	99

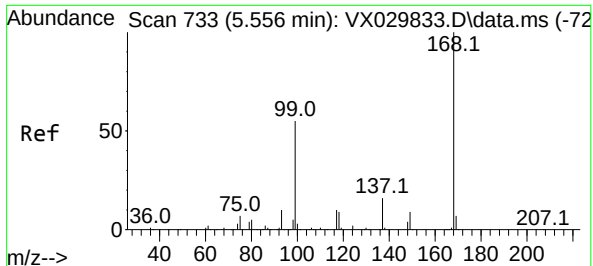
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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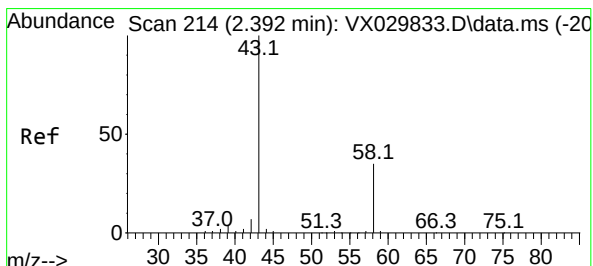
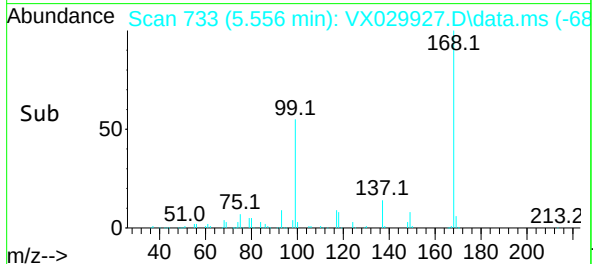
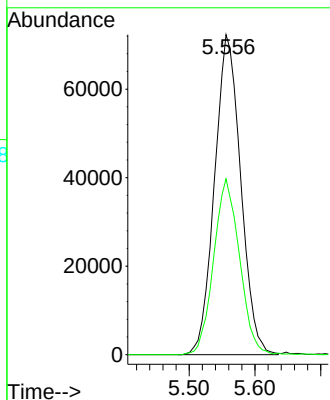
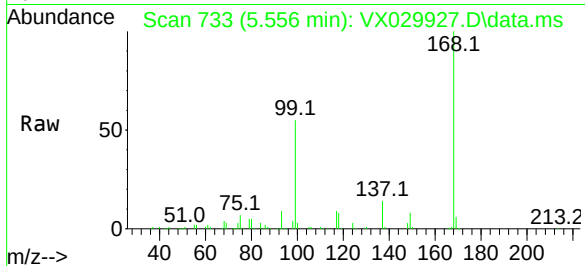




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029927.D
Acq: 05 Jul 2022 17:49

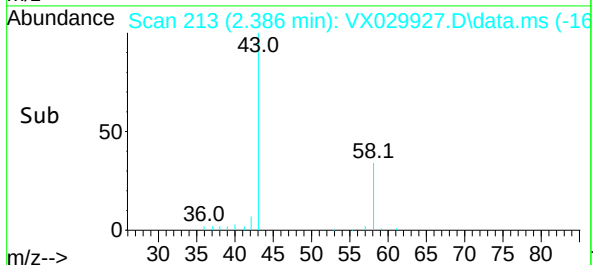
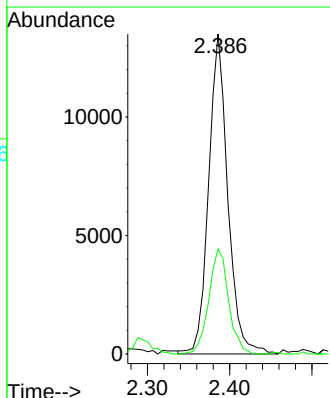
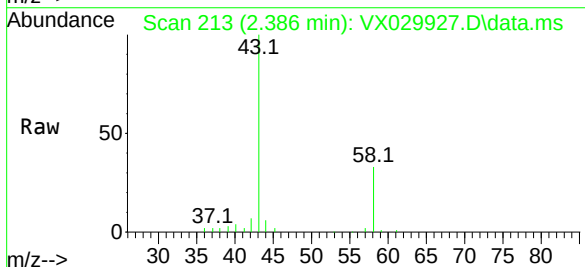
Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#13

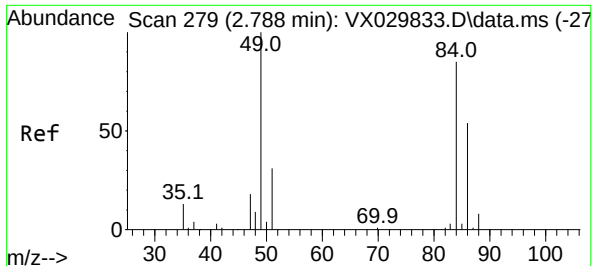
Tgt Ion:168 Resp: 200239
Ion Ratio Lower Upper
168 100
99 54.9 44.0 66.0



#16
Acetone
Concen: 17.612 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029927.D
Acq: 05 Jul 2022 17:49

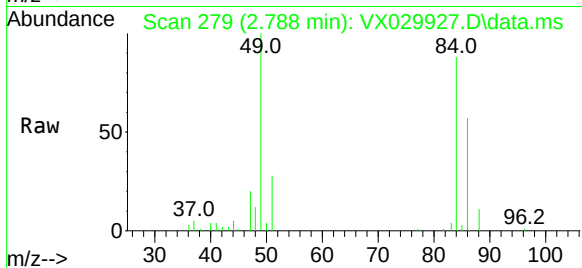
Tgt Ion: 43 Resp: 21840
Ion Ratio Lower Upper
43 100
58 32.8 27.7 41.5



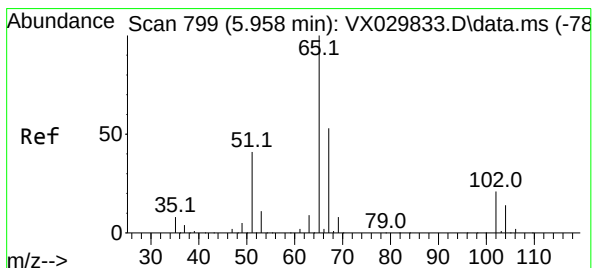
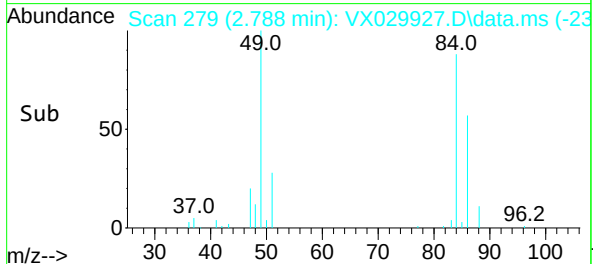
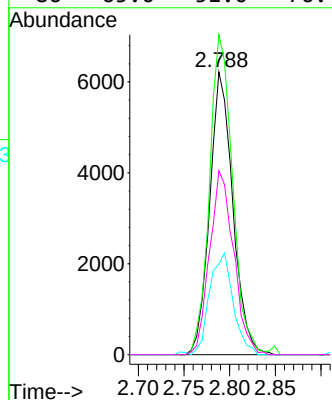


#20
Methylene Chloride
Concen: 4.180 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029927.D
Acq: 05 Jul 2022 17:49

Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#13

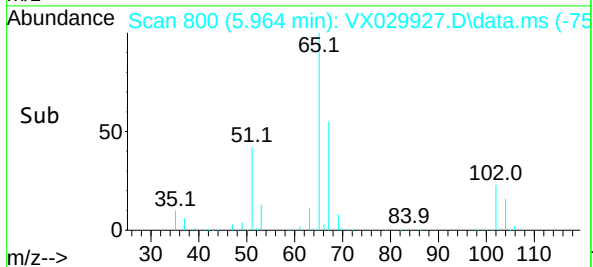
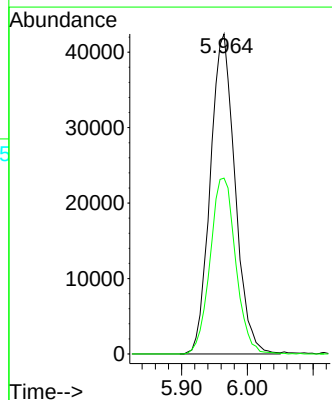
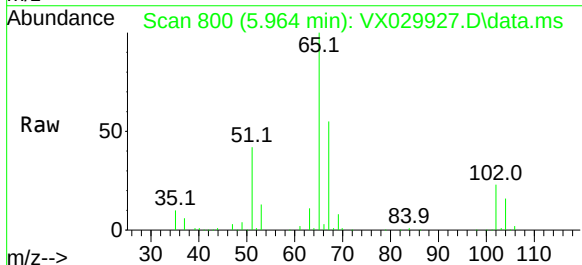


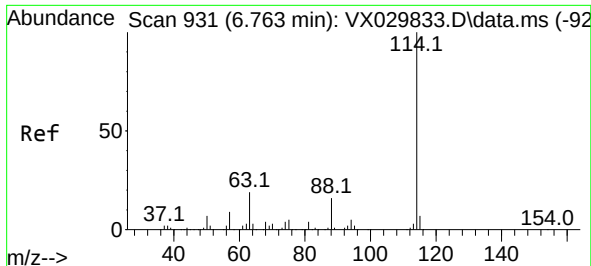
Tgt Ion: 84	Resp: 10946
Ion Ratio	Lower Upper
84 100	
49 113.2	93.8 140.6
51 32.0	29.4 44.0
86 65.0	51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 43.778 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029927.D
Acq: 05 Jul 2022 17:49

Tgt Ion: 65	Resp: 110964
Ion Ratio	Lower Upper
65 100	
67 56.9	0.0 109.6

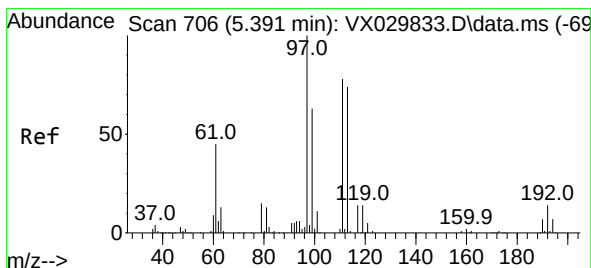
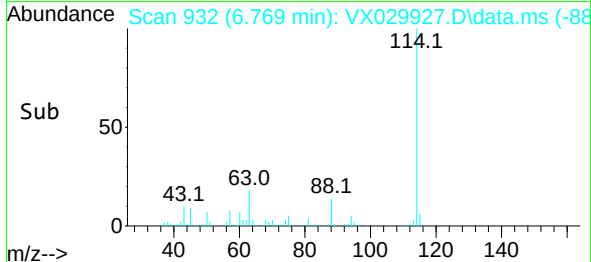
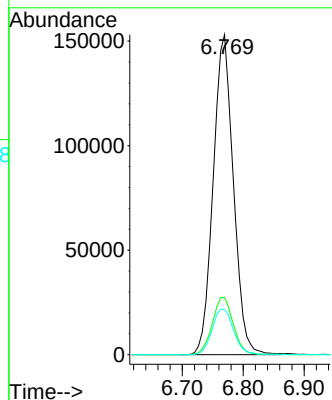
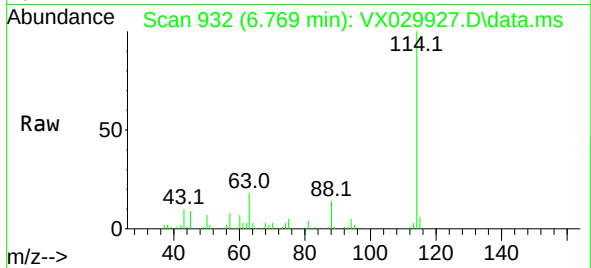




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX029927.D
Acq: 05 Jul 2022 17:49

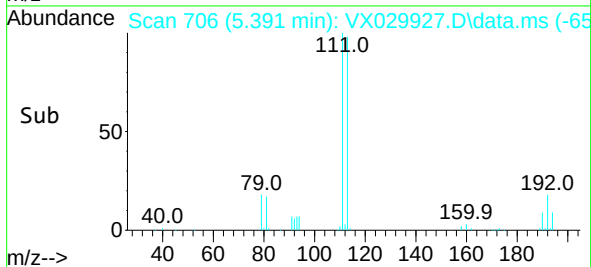
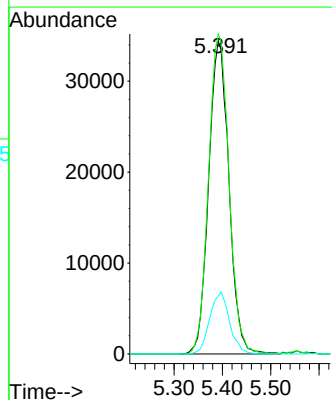
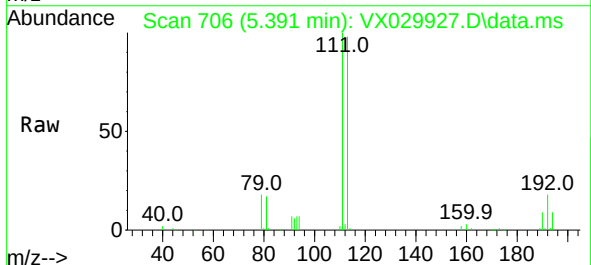
Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#13

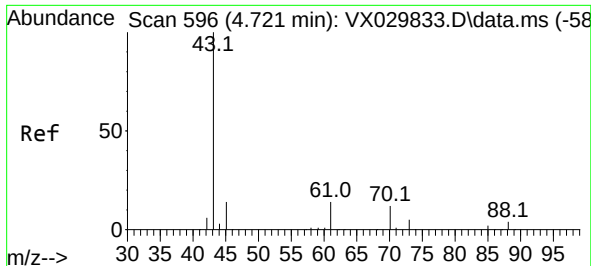
Tgt Ion:114 Resp: 352324
Ion Ratio Lower Upper
114 100
63 17.9 0.0 38.4
88 14.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 45.569 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029927.D
Acq: 05 Jul 2022 17:49

Tgt Ion:113 Resp: 100335
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 19.3 14.8 22.2

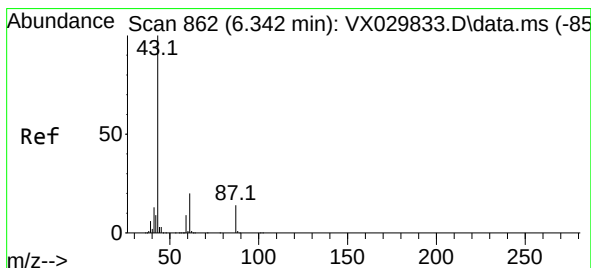
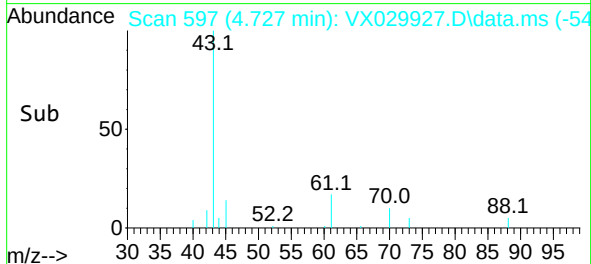
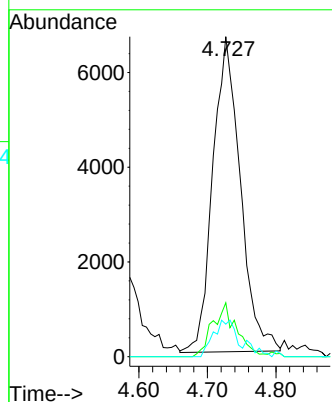
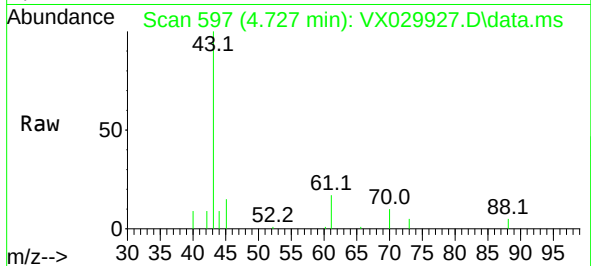




#37
Ethyl Acetate
Concen: 4.637 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX029927.D
Acq: 05 Jul 2022 17:49

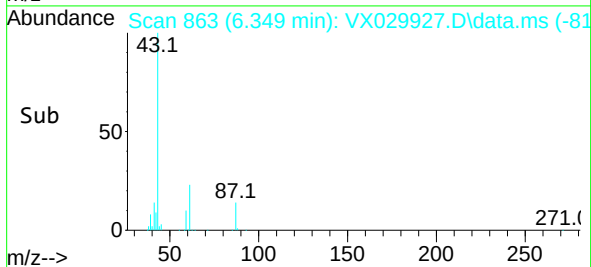
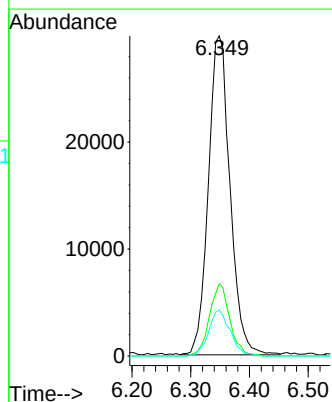
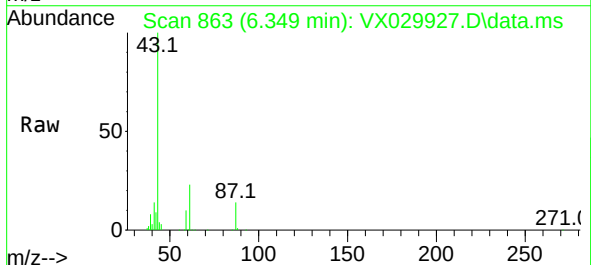
Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#13

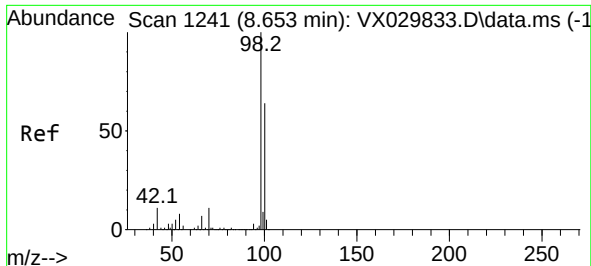
Tgt Ion: 43	Resp: 18571
Ion Ratio	Lower Upper
43 100	
61 15.0	11.7 17.5
70 9.3	9.3 13.9



#43
Isopropyl Acetate
Concen: 12.663 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029927.D
Acq: 05 Jul 2022 17:49

Tgt Ion: 43	Resp: 76372
Ion Ratio	Lower Upper
43 100	
61 21.2	16.5 24.7
87 14.3	11.1 16.7

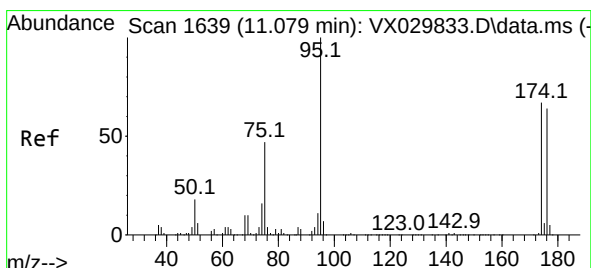
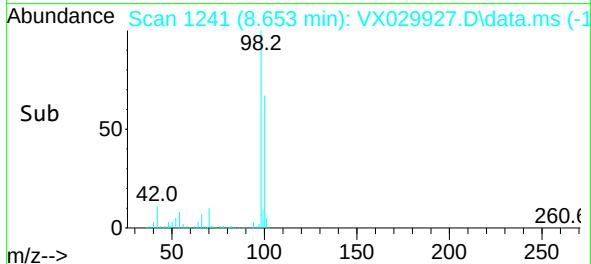
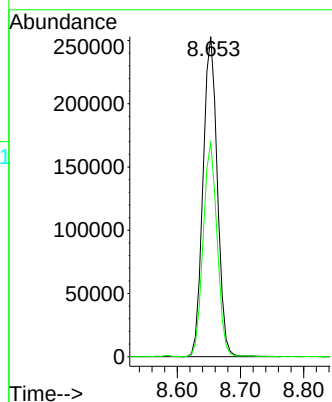
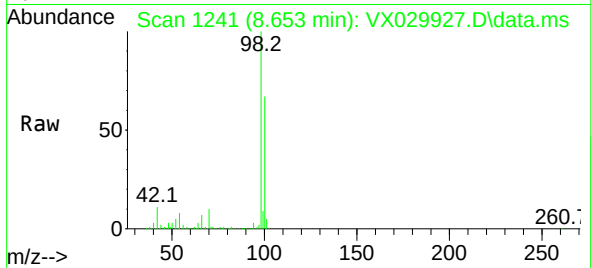




#50
Toluene-d8
Concen: 48.228 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029927.D
Acq: 05 Jul 2022 17:49

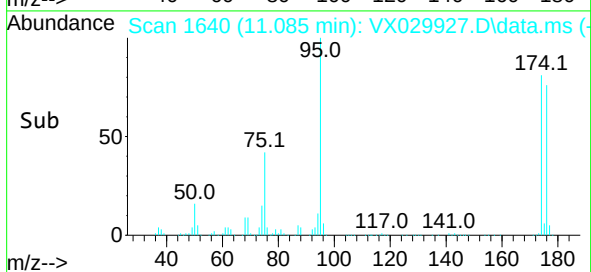
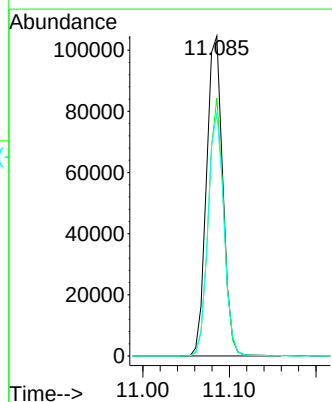
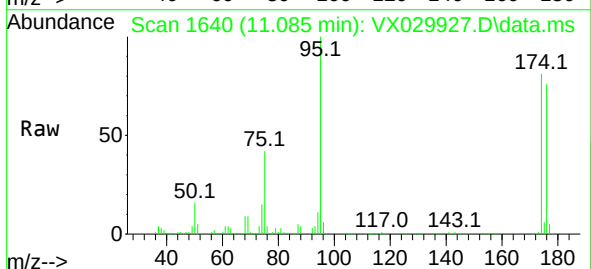
Instrument :
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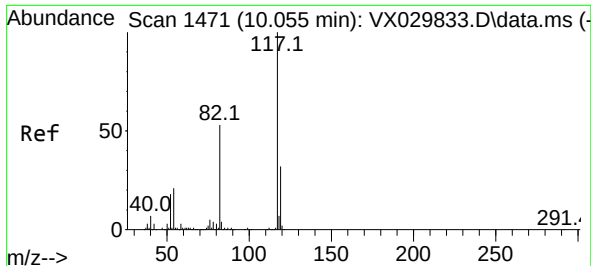
Tgt Ion: 98 Resp: 398371
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.854 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029927.D
Acq: 05 Jul 2022 17:49

Tgt Ion: 95 Resp: 136806
Ion Ratio Lower Upper
95 100
174 75.4 0.0 149.0
176 74.2 0.0 146.0

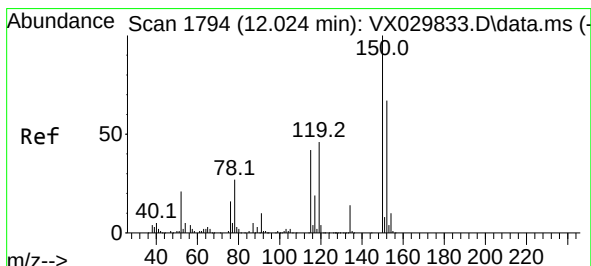
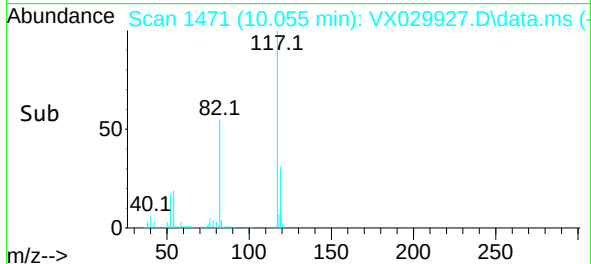
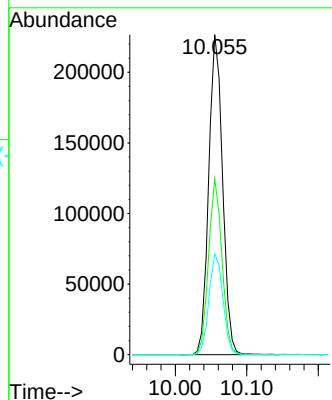
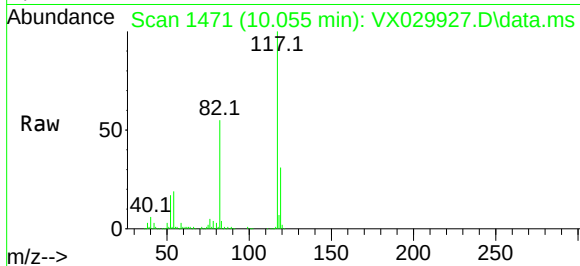




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029927.D
Acq: 05 Jul 2022 17:49

Instrument :
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Tgt Ion:117 Resp: 305363
Ion Ratio Lower Upper
117 100
82 54.9 42.7 64.1
119 31.5 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: VX029927.D
Acq: 05 Jul 2022 17:49

Tgt Ion:152 Resp: 132436
Ion Ratio Lower Upper
152 100
115 60.9 40.5 121.5
150 158.3 0.0 347.0

