

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070522\
 Data File : VX029918.D
 Acq On : 05 Jul 2022 14:18
 Operator : JC/MD
 Sample : PB145991ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145991ZHE#04

Quant Time: Jul 06 06:55:14 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)

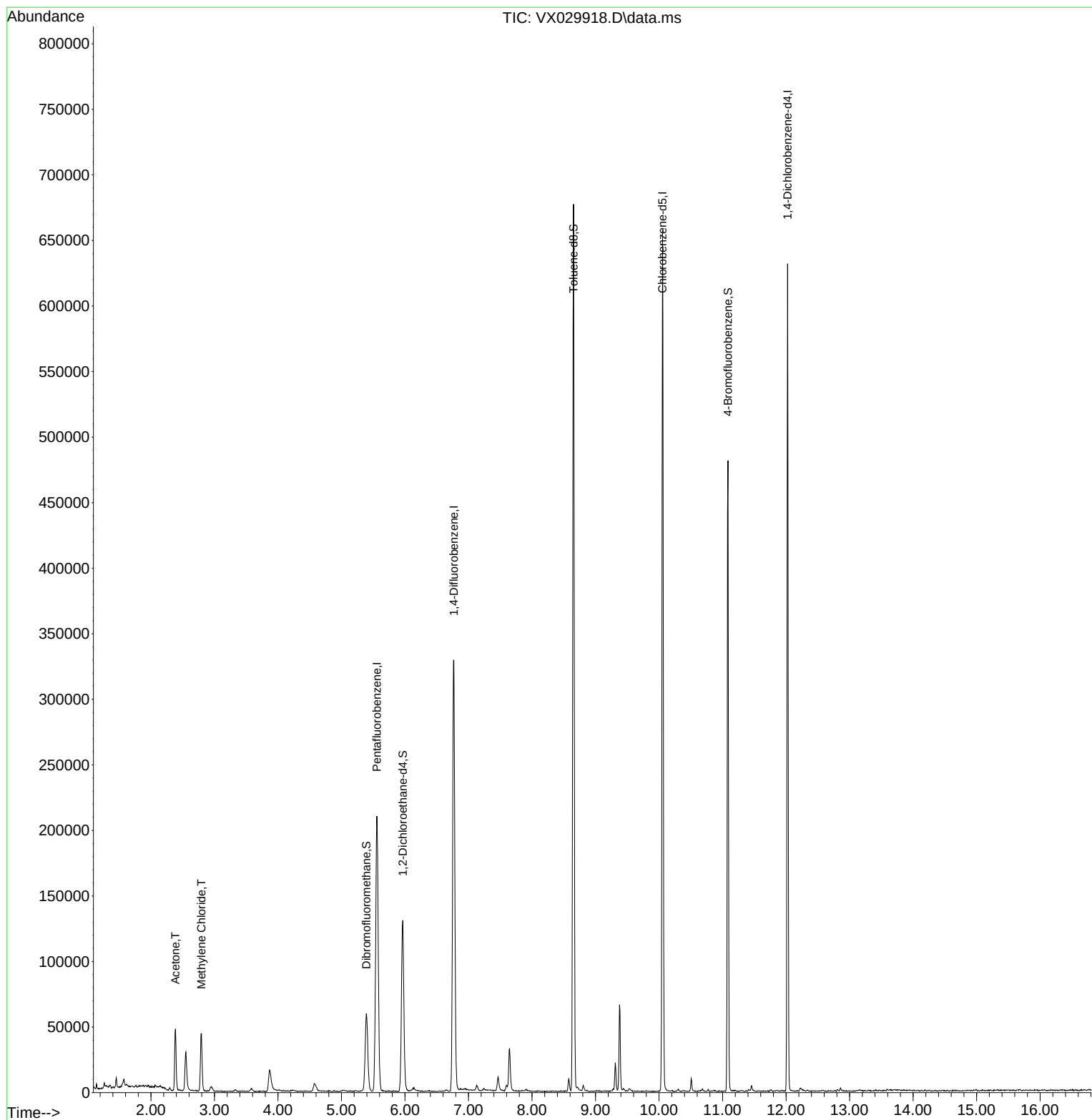
Internal Standards						
1) Pentafluorobenzene	5.555	168	207704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	358250	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	306211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128542	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	113594	43.205	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.420%		
35) Dibromofluoromethane	5.391	113	53067	23.703	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	47.400%#		
50) Toluene-d8	8.652	98	408098	48.588	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.180%		
62) 4-Bromofluorobenzene	11.085	95	133998	45.133	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.260%		
Target Compounds						
16) Acetone	2.385	43	48885	38.005	ug/l	99
20) Methylene Chloride	2.794	84	19927	7.335	ug/l	93

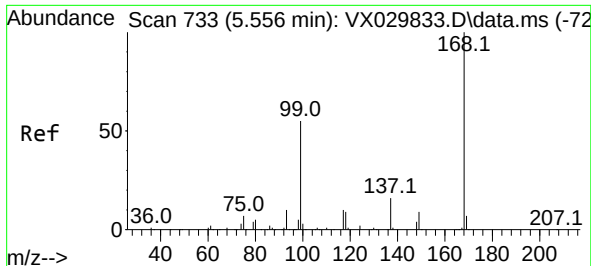
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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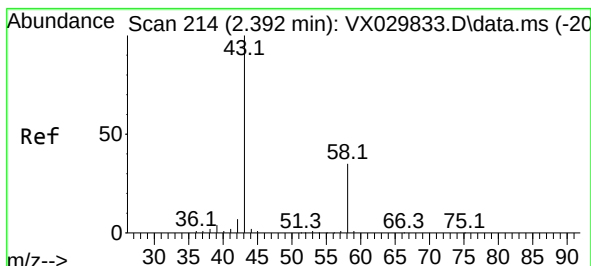
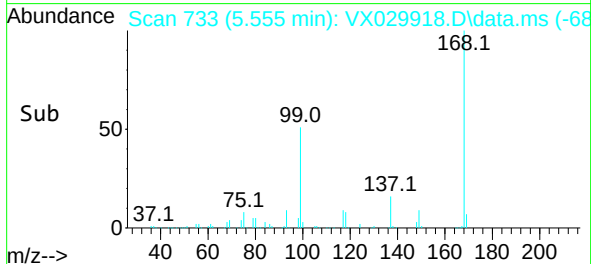
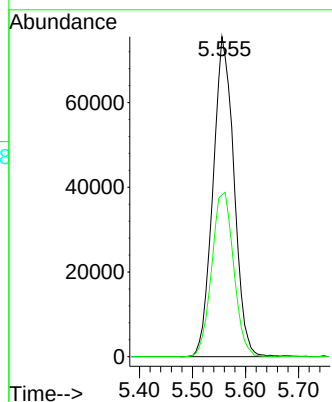
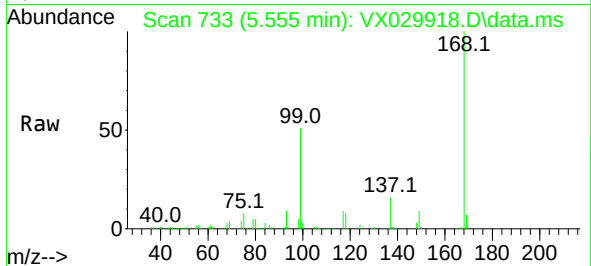




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX029918.D
Acq: 05 Jul 2022 14:18

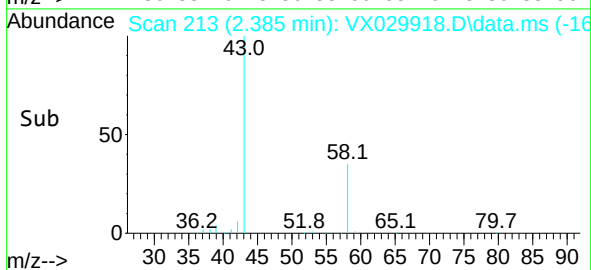
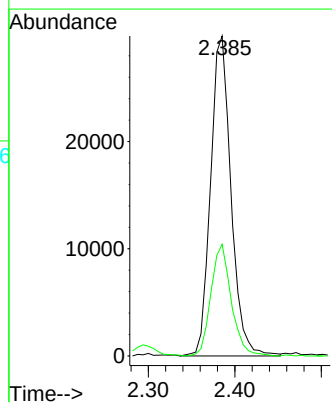
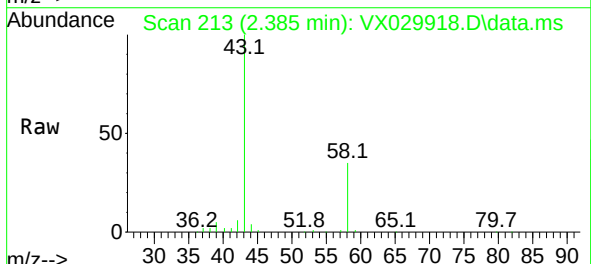
Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#04

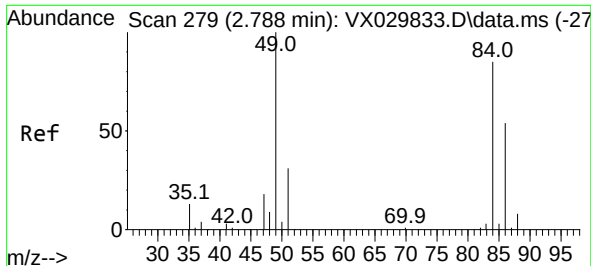
Tgt Ion:168 Resp: 207704
Ion Ratio Lower Upper
168 100
99 50.5 44.0 66.0



#16
Acetone
Concen: 38.005 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029918.D
Acq: 05 Jul 2022 14:18

Tgt Ion: 43 Resp: 48885
Ion Ratio Lower Upper
43 100
58 34.9 27.7 41.5



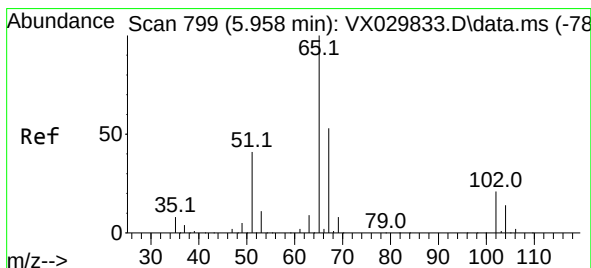
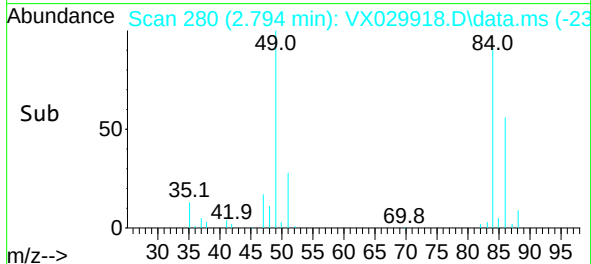
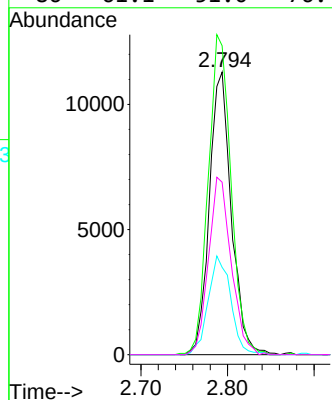
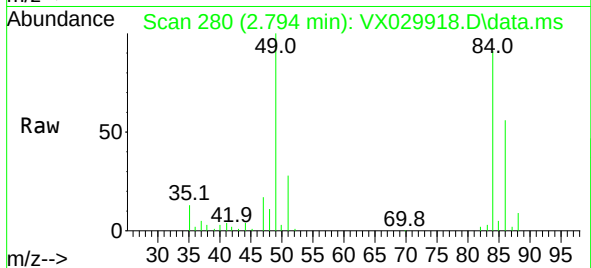


#20
Methylene Chloride
Concen: 7.335 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029918.D
Acq: 05 Jul 2022 14:18

Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#04

Tgt Ion: 84 Resp: 19927

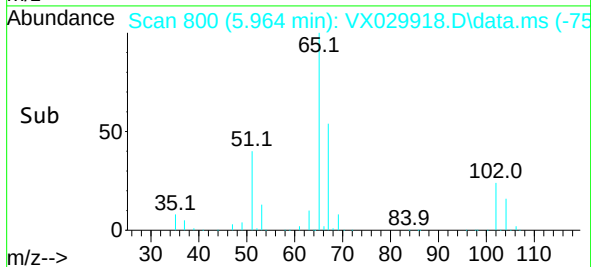
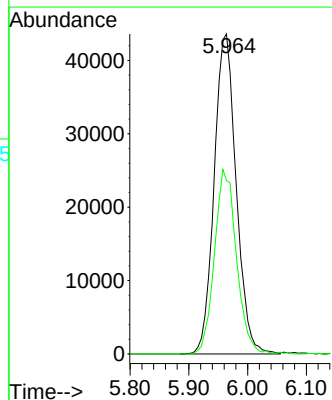
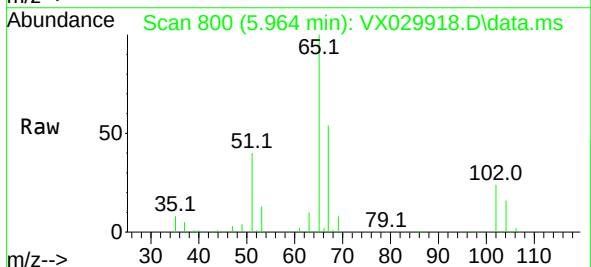
Ion	Ratio	Lower	Upper
84	100		
49	109.3	93.8	140.6
51	30.9	29.4	44.0
86	61.1	51.0	76.4

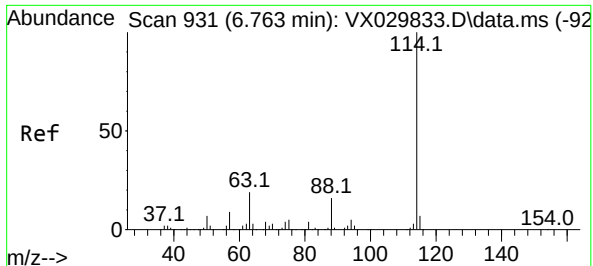


#33
1,2-Dichloroethane-d4
Concen: 43.205 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029918.D
Acq: 05 Jul 2022 14:18

Tgt Ion: 65 Resp: 113594

Ion	Ratio	Lower	Upper
65	100		
67	57.5	0.0	109.6

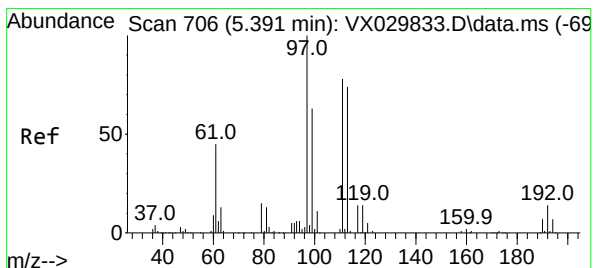
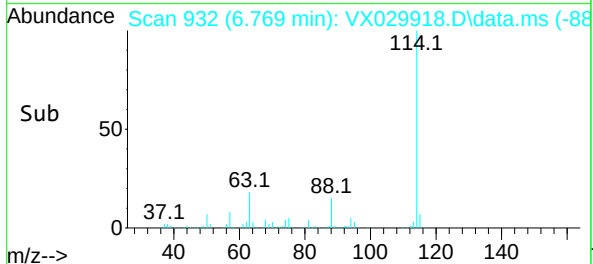
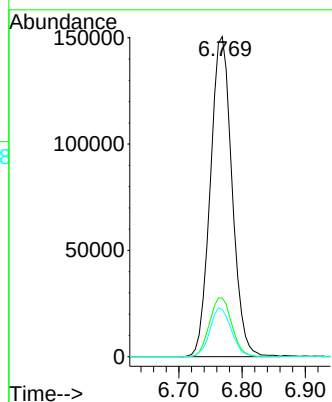
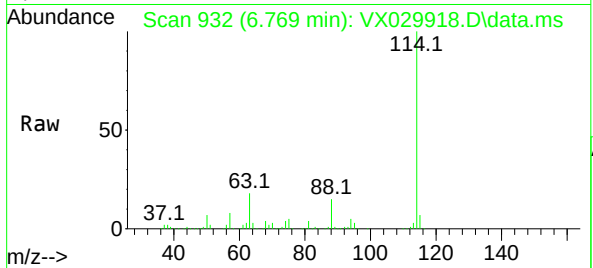




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX029918.D
Acq: 05 Jul 2022 14:18

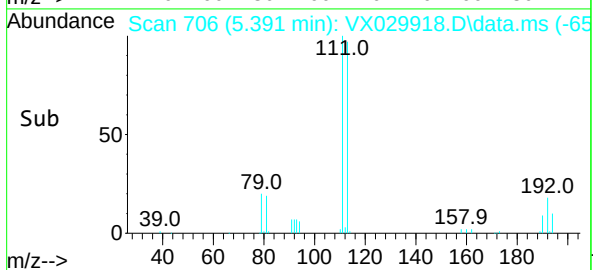
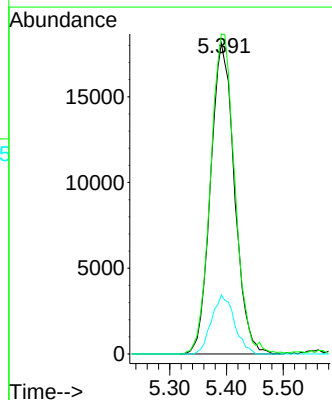
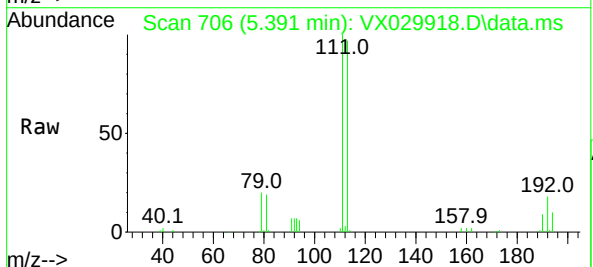
Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#04

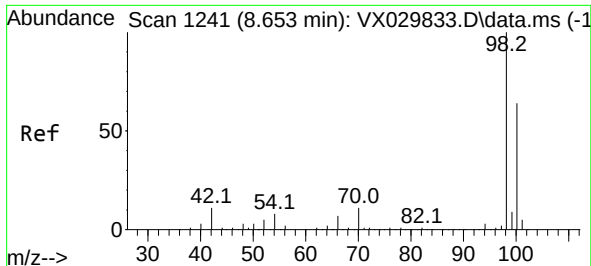
Tgt Ion:114 Resp: 358250
Ion Ratio Lower Upper
114 100
63 18.3 0.0 38.4
88 14.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 23.703 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029918.D
Acq: 05 Jul 2022 14:18

Tgt Ion:113 Resp: 53067
Ion Ratio Lower Upper
113 100
111 105.0 83.2 124.8
192 18.1 14.8 22.2

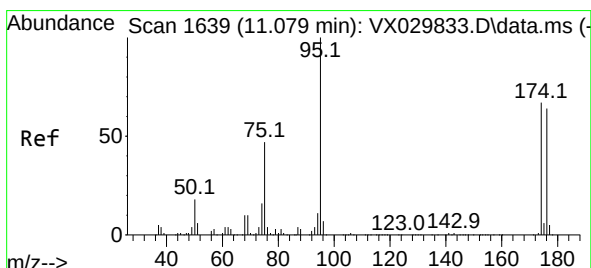
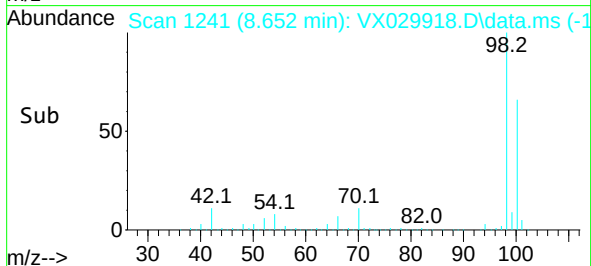
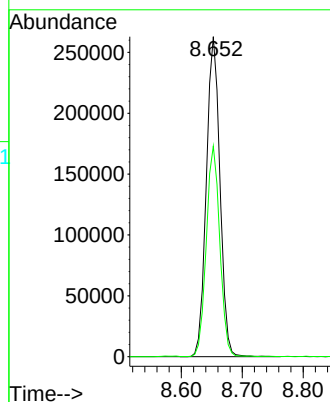
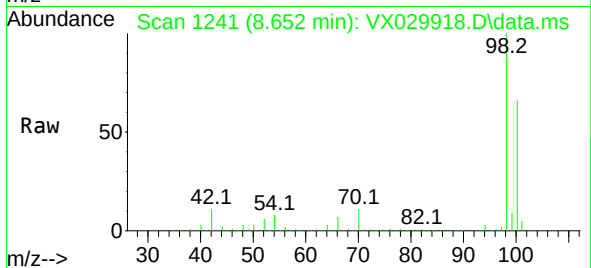




#50
Toluene-d8
Concen: 48.588 ug/l
RT: 8.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029918.D
Acq: 05 Jul 2022 14:18

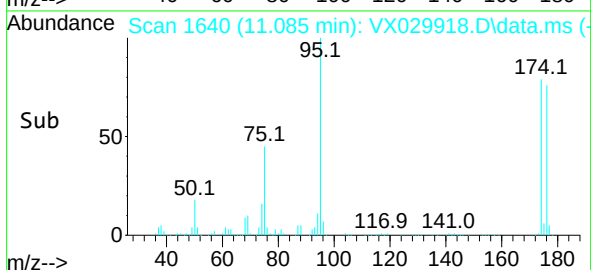
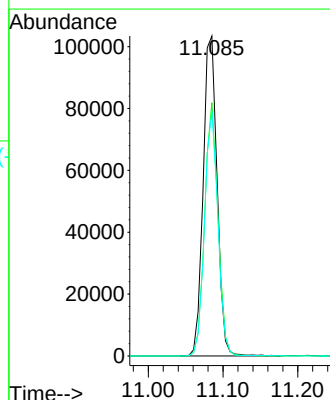
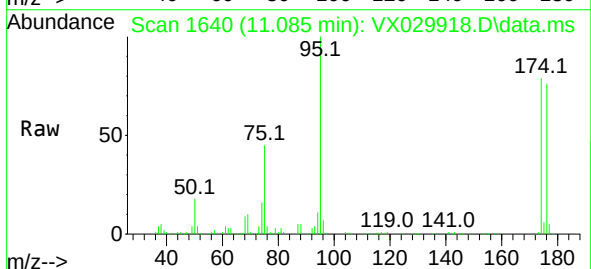
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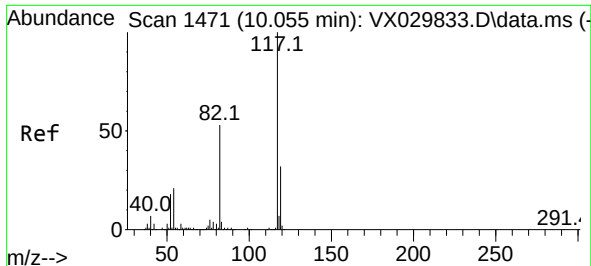
Tgt Ion: 98 Resp: 408098
Ion Ratio Lower Upper
98 100
100 65.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.133 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029918.D
Acq: 05 Jul 2022 14:18

Tgt Ion: 95 Resp: 133998
Ion Ratio Lower Upper
95 100
174 75.5 0.0 149.0
176 73.6 0.0 146.0

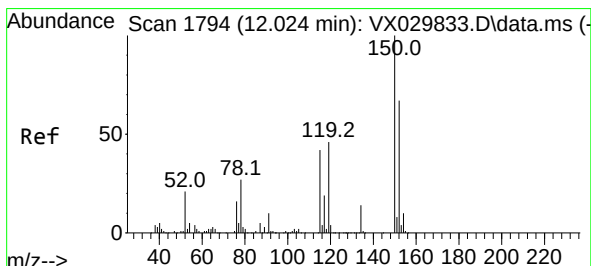
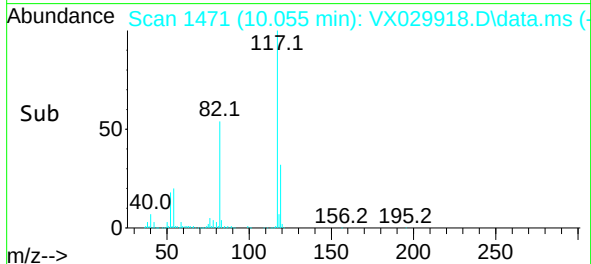
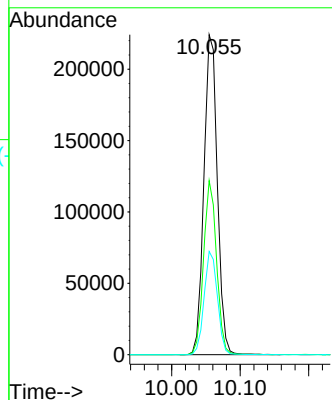
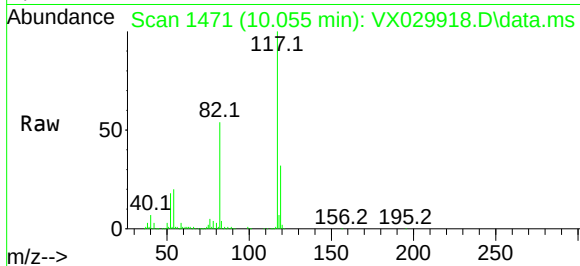




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029918.D
Acq: 05 Jul 2022 14:18

Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#04

Tgt Ion:117 Resp: 306211
Ion Ratio Lower Upper
117 100
82 54.4 42.7 64.1
119 32.3 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: VX029918.D
Acq: 05 Jul 2022 14:18

Tgt Ion:152 Resp: 128542
Ion Ratio Lower Upper
152 100
115 58.3 40.5 121.5
150 158.3 0.0 347.0

