

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070522\
 Data File : VX029920.D
 Acq On : 05 Jul 2022 15:05
 Operator : JC/MD
 Sample : PB145991ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145991ZHE#06

Quant Time: Jul 06 06:55:57 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)

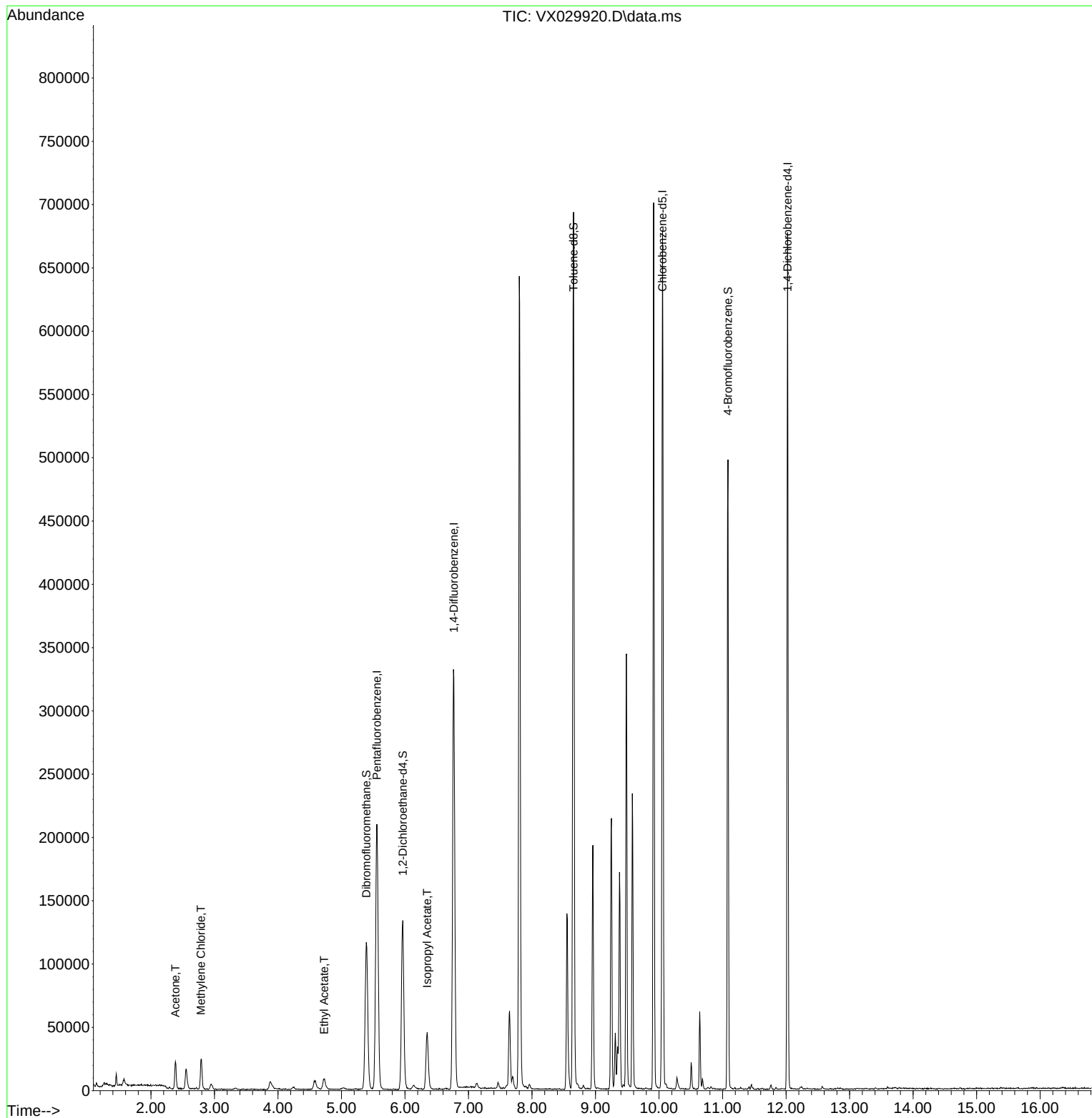
Internal Standards						
1) Pentafluorobenzene	5.556	168	210318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	362541	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	314739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134769	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	116307	43.687	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.380%
35) Dibromofluoromethane	5.391	113	104591	46.163	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.320%
50) Toluene-d8	8.653	98	413095	48.601	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.200%
62) 4-Bromofluorobenzene	11.085	95	138812	46.201	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.400%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	22991	17.652	ug/l	100
20) Methylene Chloride	2.788	84	11685	4.248	ug/l	90
37) Ethyl Acetate	4.727	43	14627	3.549	ug/l	96
43) Isopropyl Acetate	6.348	43	62329	10.043	ug/l	99

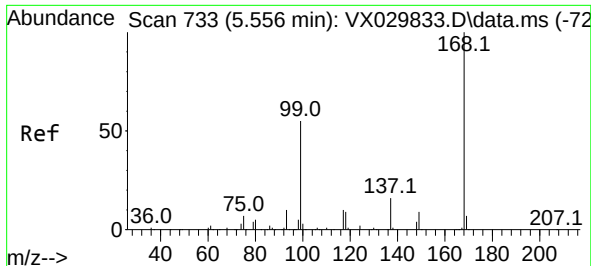
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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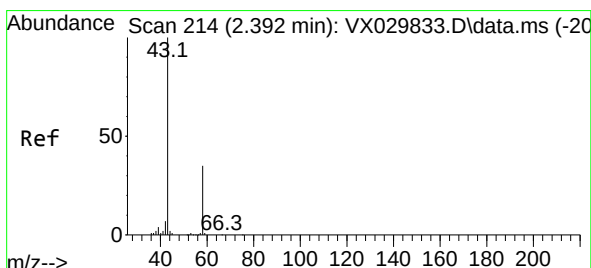
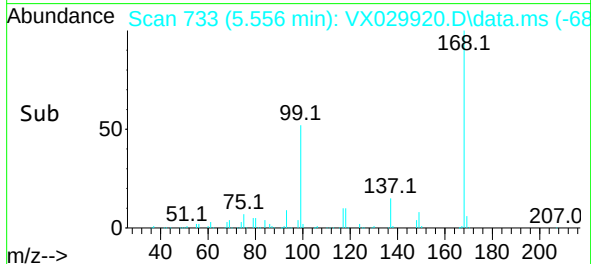
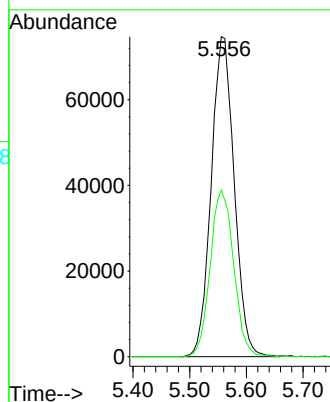
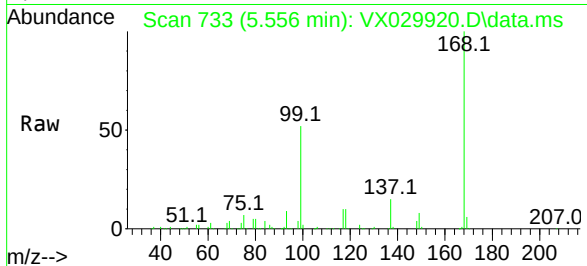




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029920.D
Acq: 05 Jul 2022 15:05

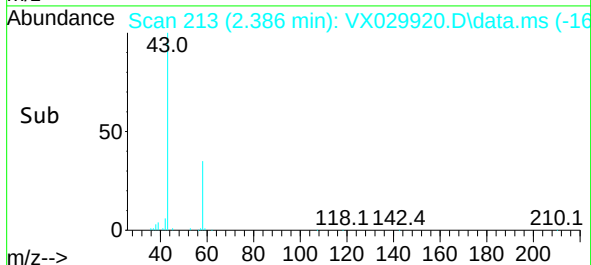
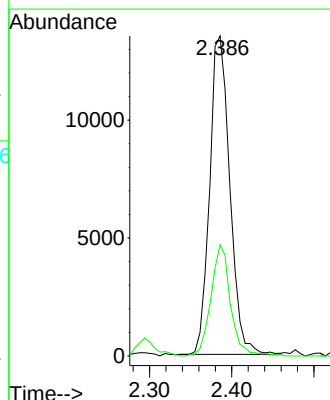
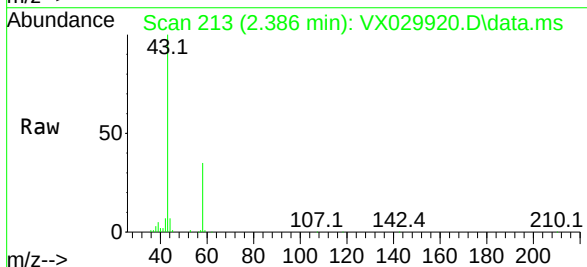
Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#06

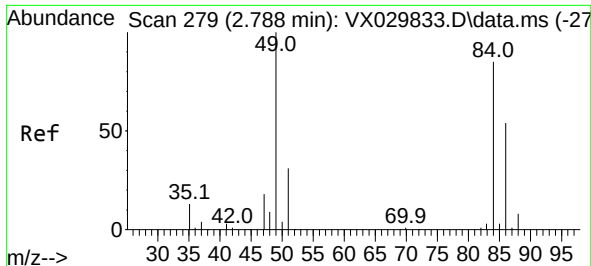
Tgt Ion:168 Resp: 210318
Ion Ratio Lower Upper
168 100
99 52.1 44.0 66.0



#16
Acetone
Concen: 17.652 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029920.D
Acq: 05 Jul 2022 15:05

Tgt Ion: 43 Resp: 22991
Ion Ratio Lower Upper
43 100
58 34.9 27.7 41.5



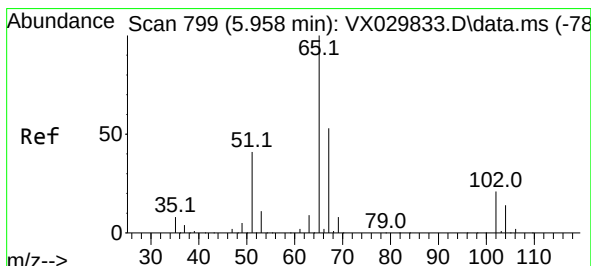
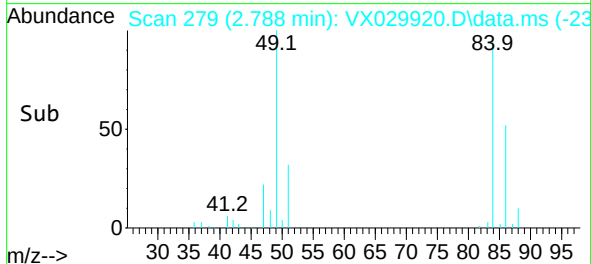
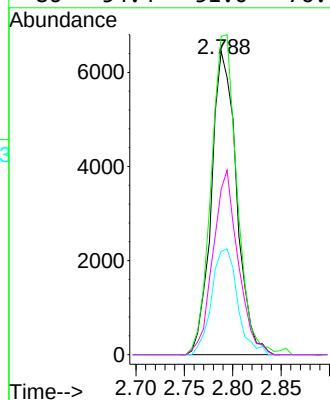
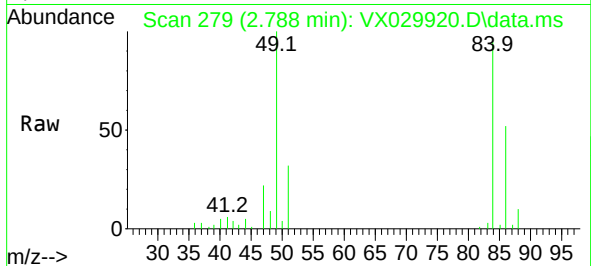


#20
Methylene Chloride
Concen: 4.248 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029920.D
Acq: 05 Jul 2022 15:05

Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#06

Tgt Ion: 84 Resp: 11685

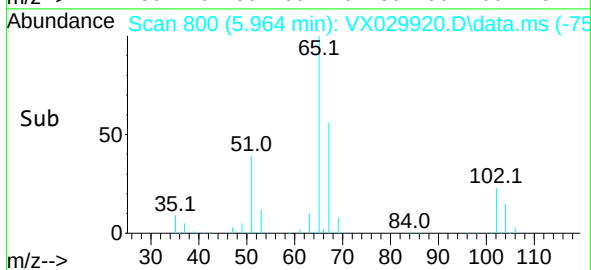
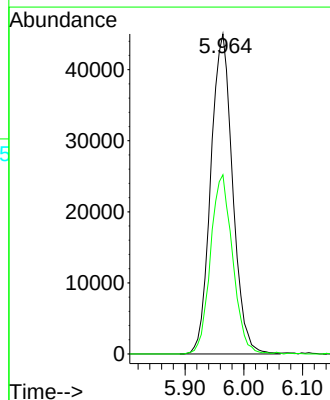
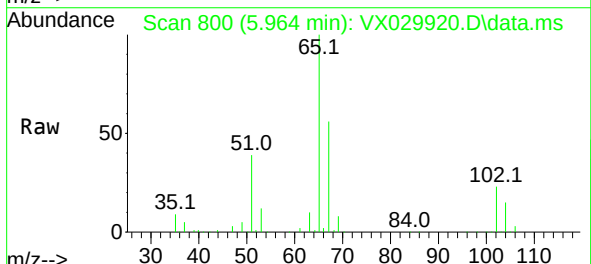
Ion	Ratio	Lower	Upper
84	100		
49	105.0	93.8	140.6
51	34.1	29.4	44.0
86	54.4	51.0	76.4

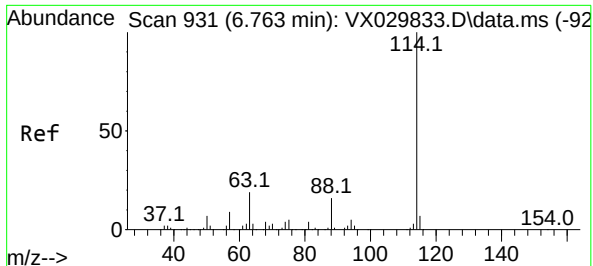


#33
1,2-Dichloroethane-d4
Concen: 43.687 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029920.D
Acq: 05 Jul 2022 15:05

Tgt Ion: 65 Resp: 116307

Ion	Ratio	Lower	Upper
65	100		
67	56.7	0.0	109.6

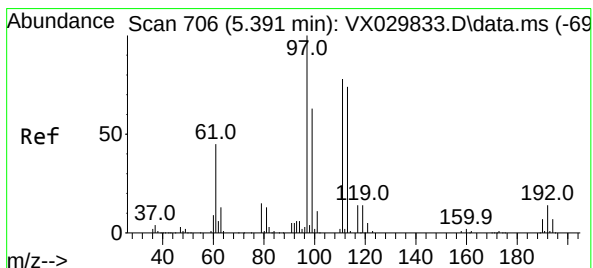
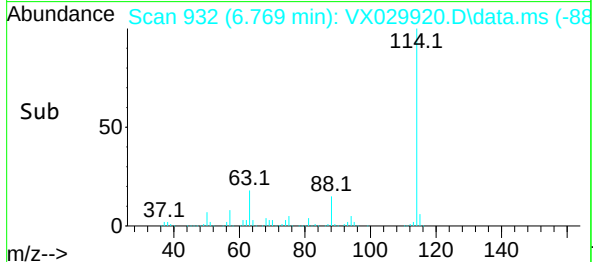
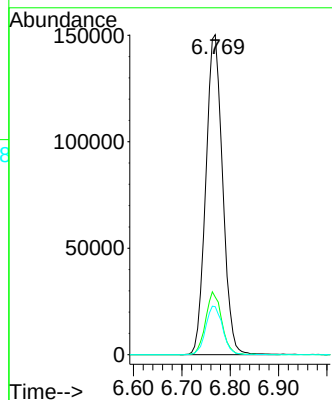
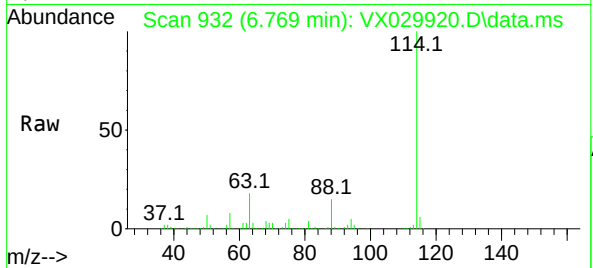




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX029920.D
Acq: 05 Jul 2022 15:05

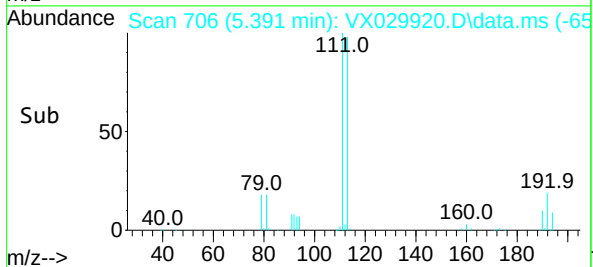
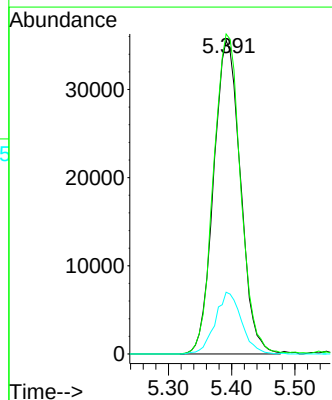
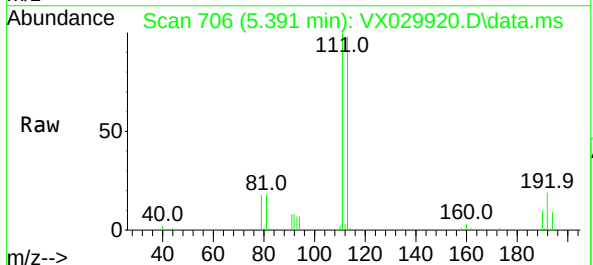
Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#06

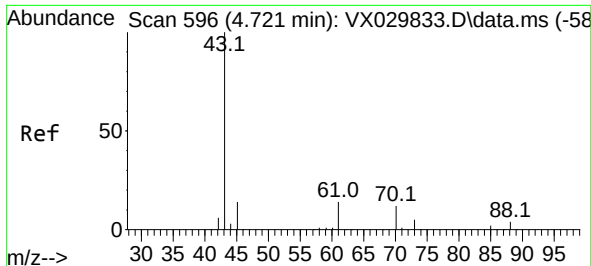
Tgt Ion:114 Resp: 362541
Ion Ratio Lower Upper
114 100
63 18.0 0.0 38.4
88 15.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.163 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029920.D
Acq: 05 Jul 2022 15:05

Tgt Ion:113 Resp: 104591
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 19.3 14.8 22.2





#37

Ethyl Acetate

Concen: 3.549 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX029920.D

Acq: 05 Jul 2022 15:05

Instrument :

MSVOA_X

ClientSampleId :

PB145991ZHE#06

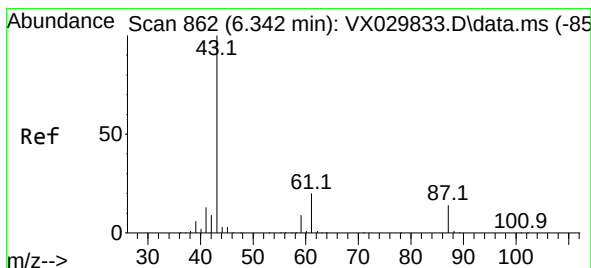
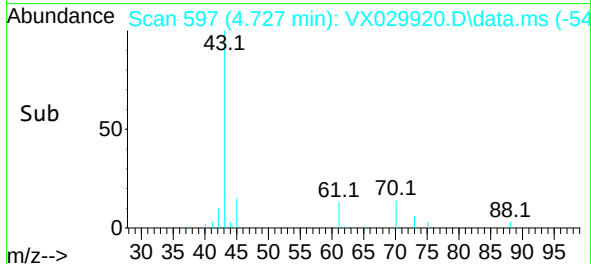
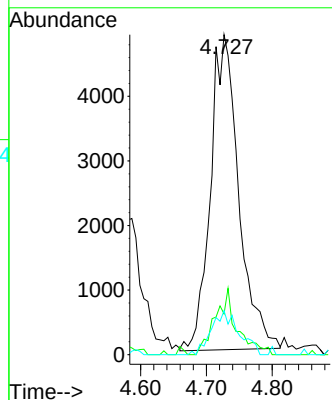
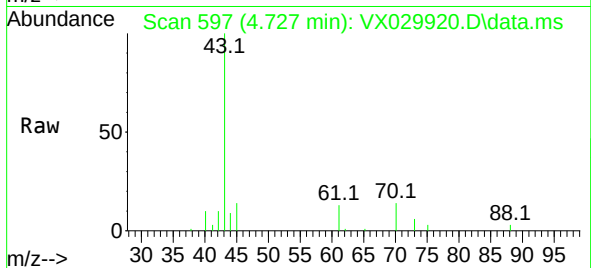
Tgt Ion: 43 Resp: 14627

Ion Ratio Lower Upper

43 100

61 16.2 11.7 17.5

70 13.5 9.3 13.9



#43

Isopropyl Acetate

Concen: 10.043 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX029920.D

Acq: 05 Jul 2022 15:05

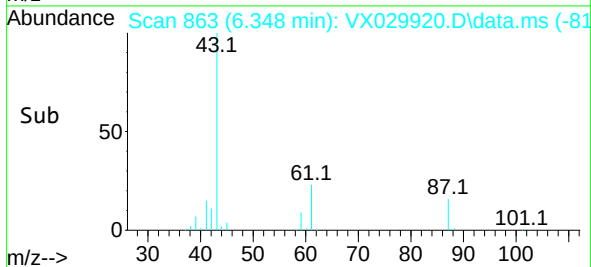
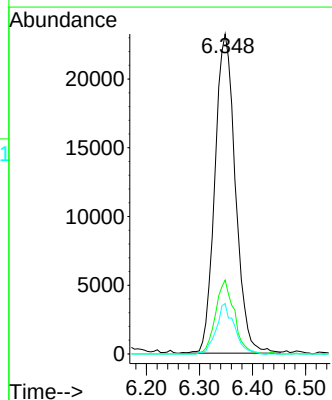
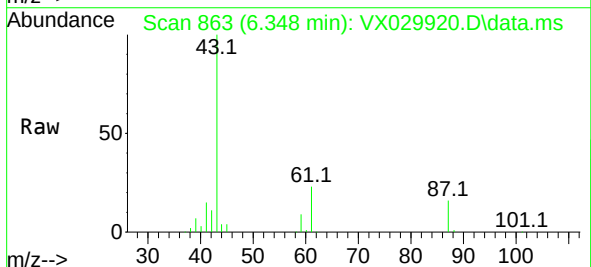
Tgt Ion: 43 Resp: 62329

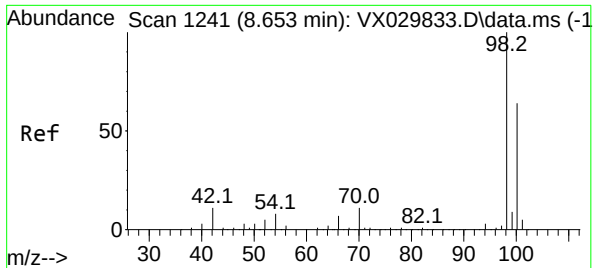
Ion Ratio Lower Upper

43 100

61 21.1 16.5 24.7

87 14.0 11.1 16.7

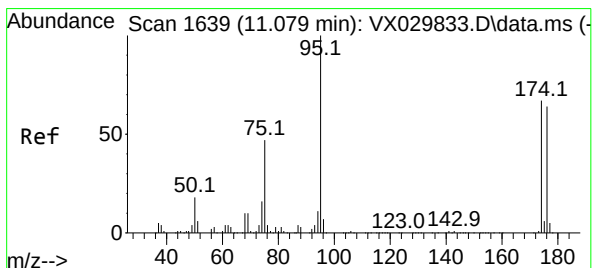
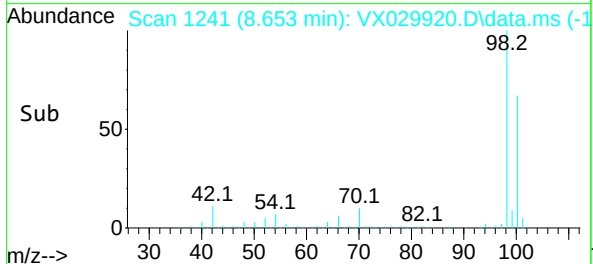
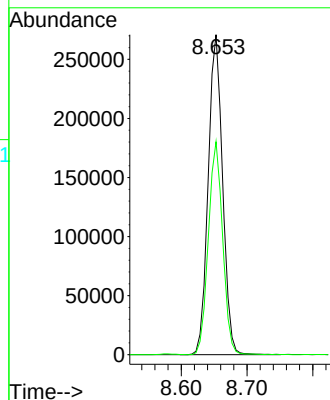
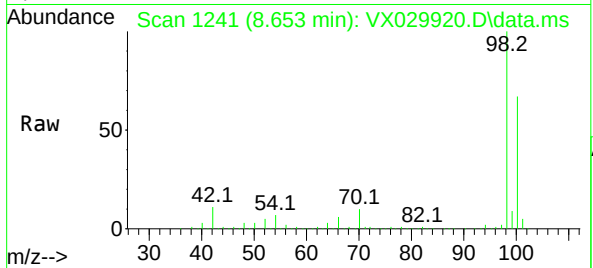




#50
Toluene-d8
Concen: 48.601 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029920.D
Acq: 05 Jul 2022 15:05

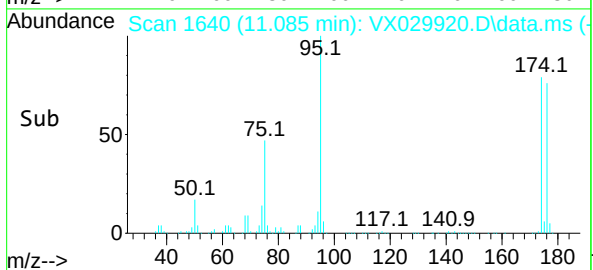
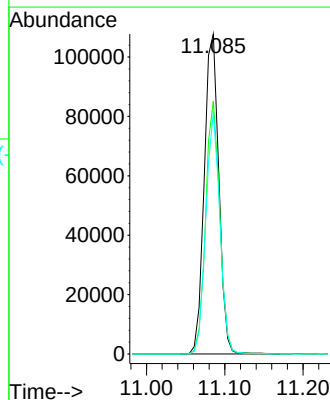
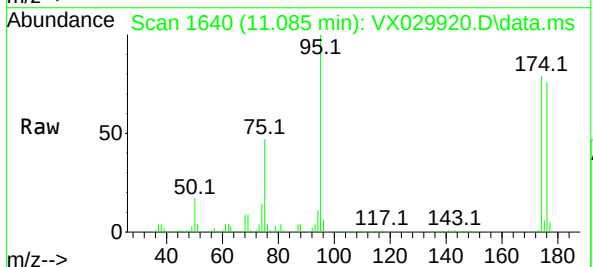
Instrument :
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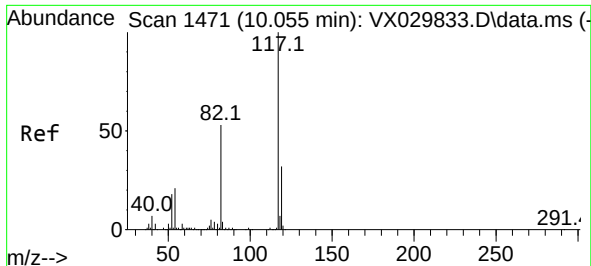
Tgt Ion: 98 Resp: 413095
Ion Ratio Lower Upper
98 100
100 66.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.201 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029920.D
Acq: 05 Jul 2022 15:05

Tgt Ion: 95 Resp: 138812
Ion Ratio Lower Upper
95 100
174 76.8 0.0 149.0
176 73.0 0.0 146.0

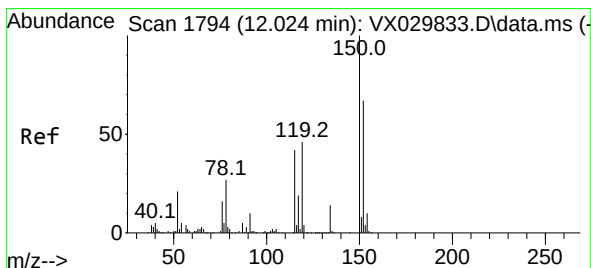
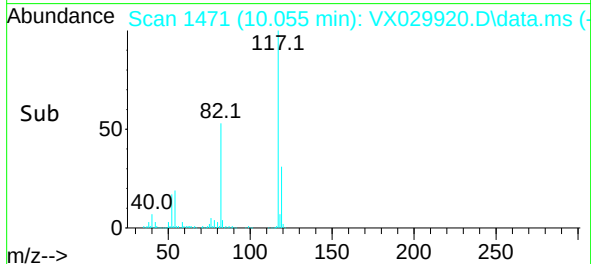
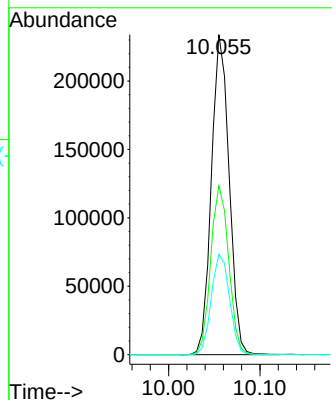
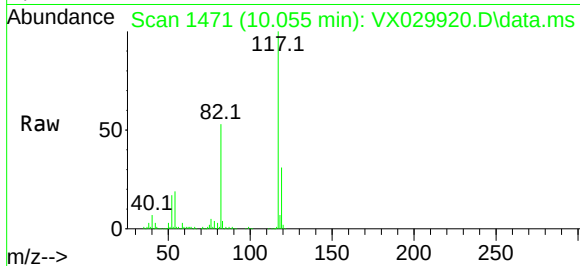




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029920.D
Acq: 05 Jul 2022 15:05

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 314739
Ion Ratio Lower Upper
117 100
82 52.8 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: VX029920.D
Acq: 05 Jul 2022 15:05

Tgt Ion:152 Resp: 134769
Ion Ratio Lower Upper
152 100
115 58.1 40.5 121.5
150 161.4 0.0 347.0

