

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070522\
 Data File : VX029926.D
 Acq On : 05 Jul 2022 17:26
 Operator : JC/MD
 Sample : PB145991ZHE#12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145991ZHE#12

Quant Time: Jul 06 06:57:55 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)

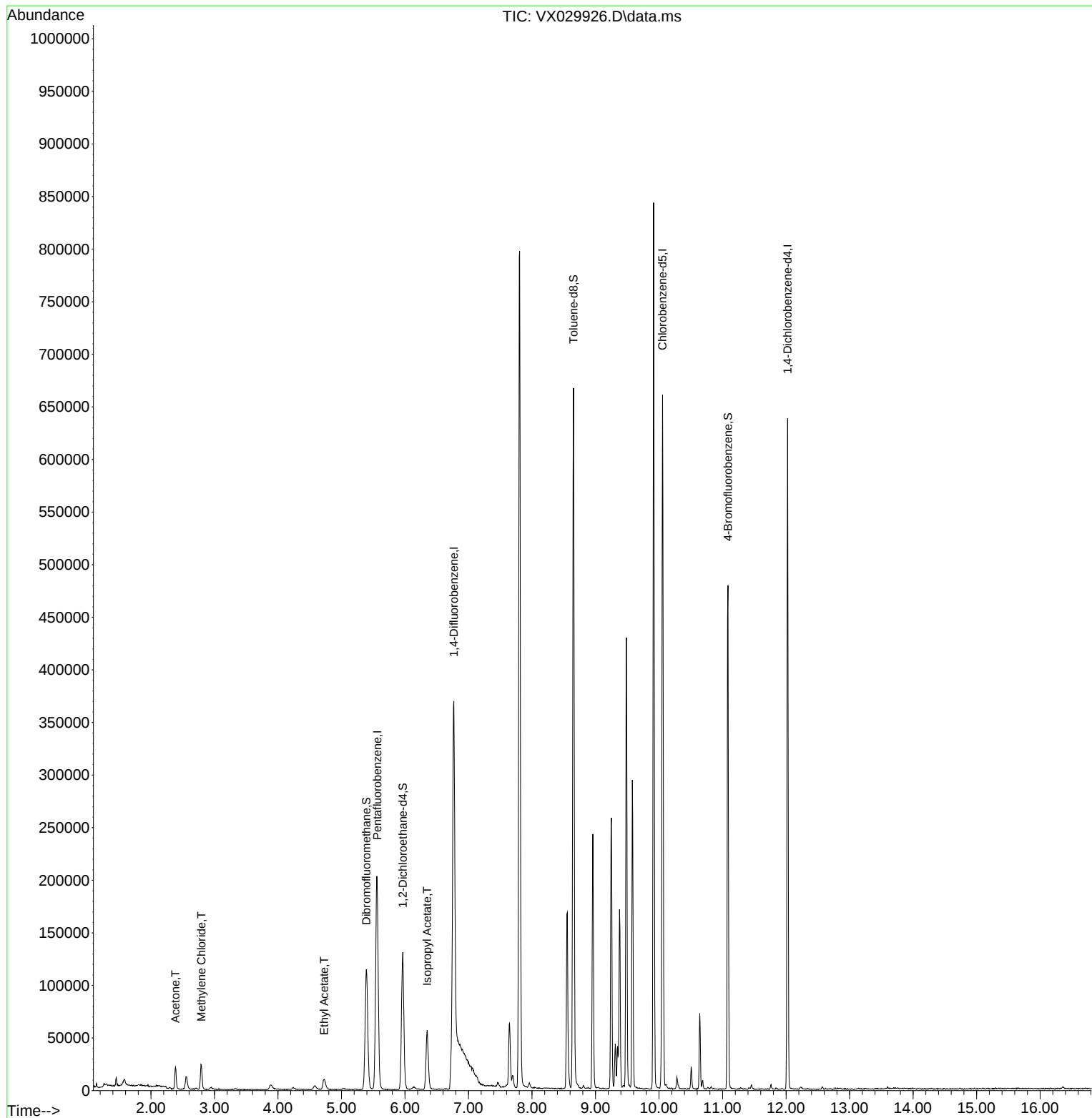
Internal Standards						
1) Pentafluorobenzene	5.562	168	204003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	356882	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	304718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130387	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112447	43.545	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.080%
35) Dibromofluoromethane	5.391	113	101876	45.678	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.360%
50) Toluene-d8	8.653	98	398720	47.654	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.300%
62) 4-Bromofluorobenzene	11.085	95	134799	45.577	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.160%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	20917	16.557	ug/l	100
20) Methylene Chloride	2.794	84	11293	4.233	ug/l	94
37) Ethyl Acetate	4.727	43	17936	4.421	ug/l	95
43) Isopropyl Acetate	6.348	43	75965	12.434	ug/l	100

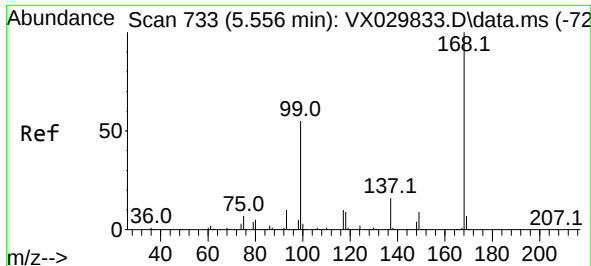
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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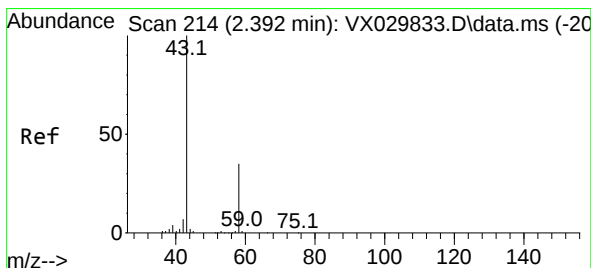
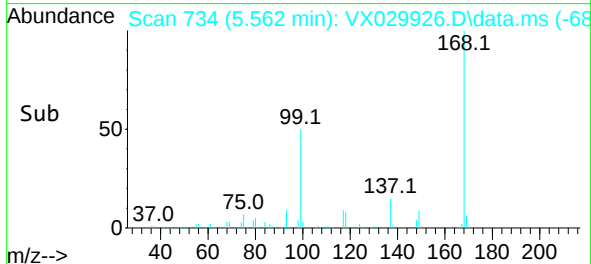
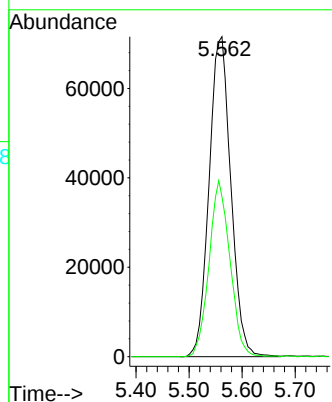
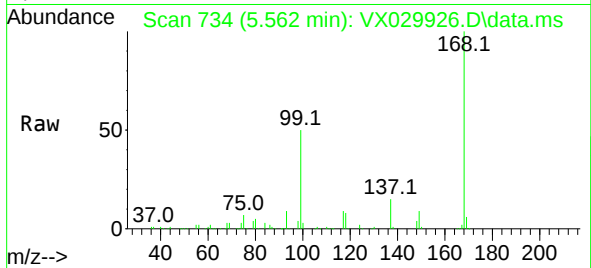




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX029926.D
Acq: 05 Jul 2022 17:26

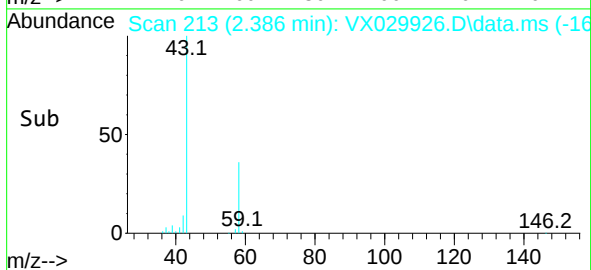
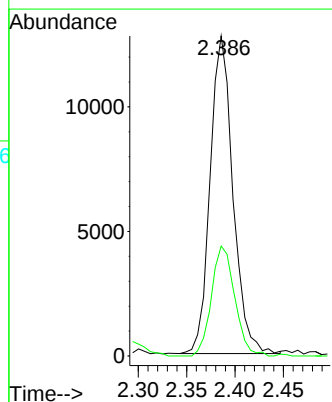
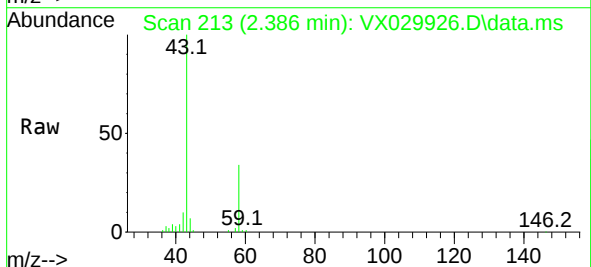
Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#12

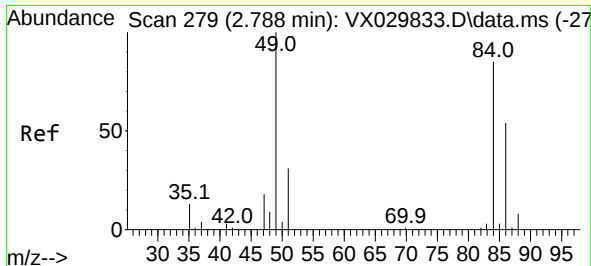
Tgt Ion:168 Resp: 204003
Ion Ratio Lower Upper
168 100
99 49.9 44.0 66.0



#16
Acetone
Concen: 16.557 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029926.D
Acq: 05 Jul 2022 17:26

Tgt Ion: 43 Resp: 20917
Ion Ratio Lower Upper
43 100
58 34.6 27.7 41.5

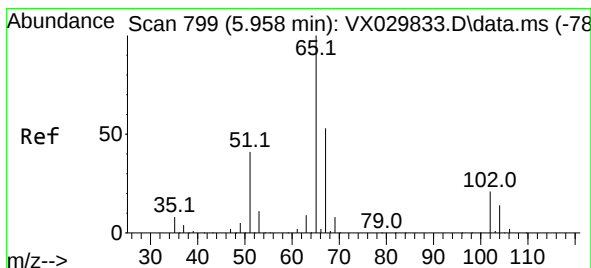
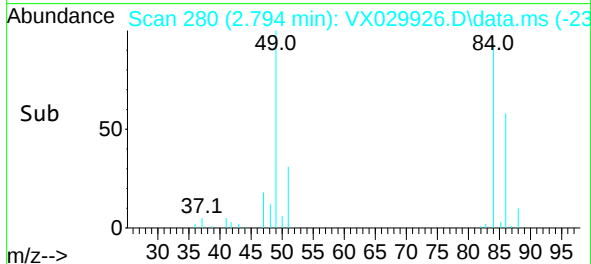
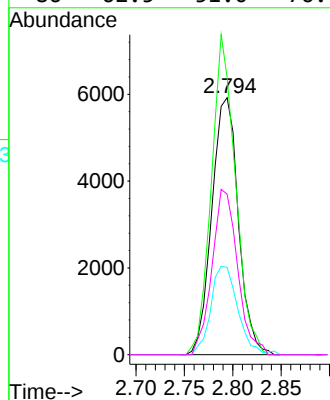
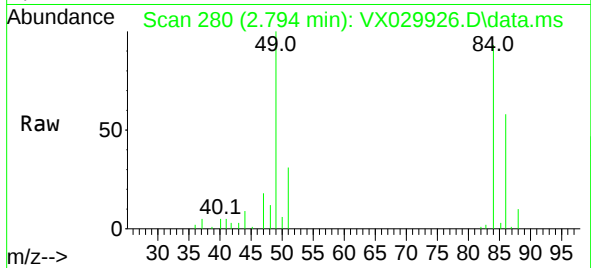




#20
Methylene Chloride
Concen: 4.233 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029926.D
Acq: 05 Jul 2022 17:26

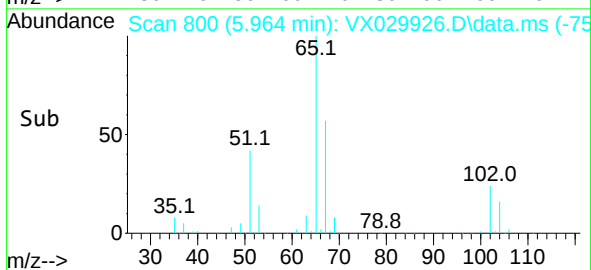
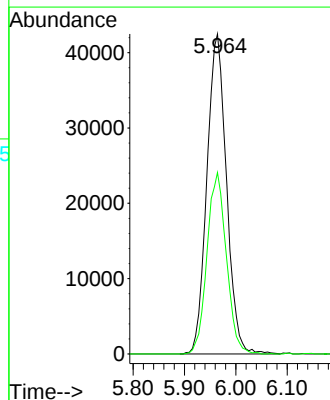
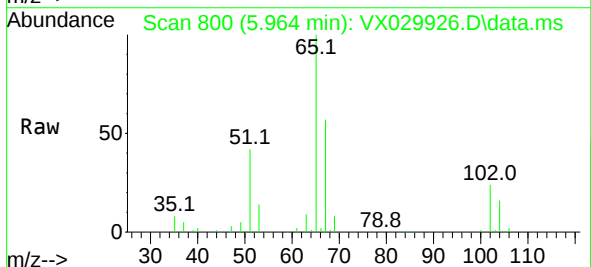
Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#12

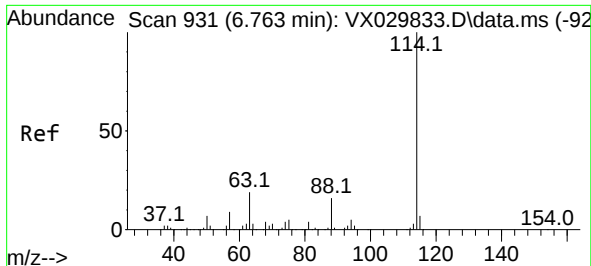
Tgt Ion: 84	Resp: 11293
Ion Ratio	Lower Upper
84 100	
49 107.9	93.8 140.6
51 34.0	29.4 44.0
86 62.5	51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 43.545 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029926.D
Acq: 05 Jul 2022 17:26

Tgt Ion: 65	Resp: 112447
Ion Ratio	Lower Upper
65 100	
67 56.0	0.0 109.6

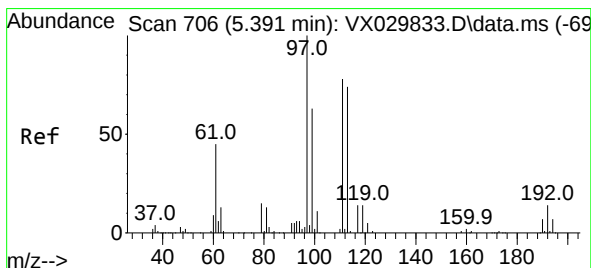
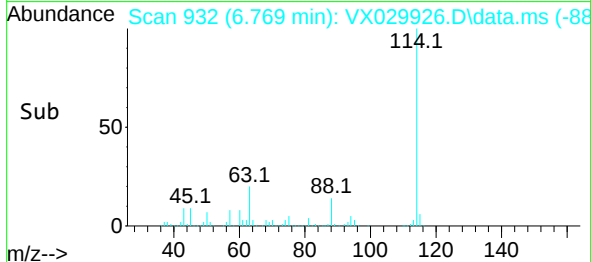
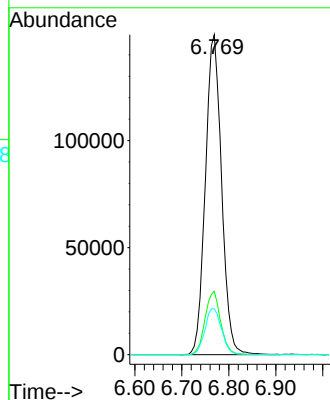
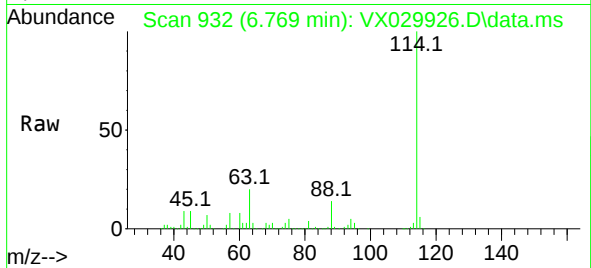




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX029926.D
Acq: 05 Jul 2022 17:26

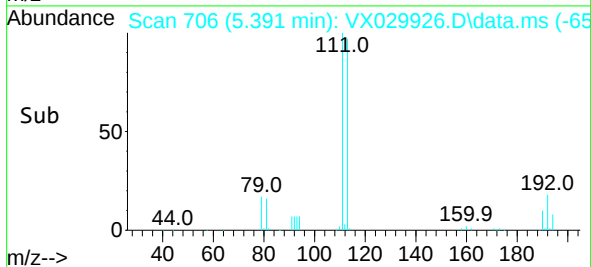
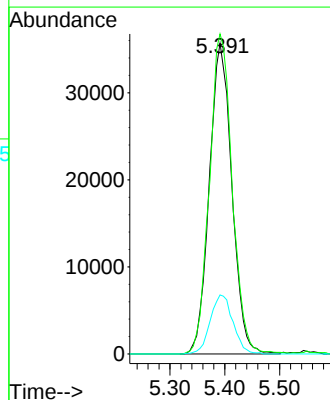
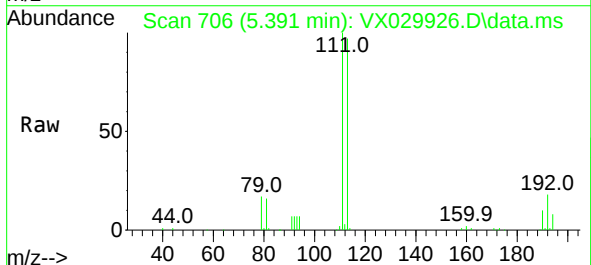
Instrument :
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ClientSampleId :
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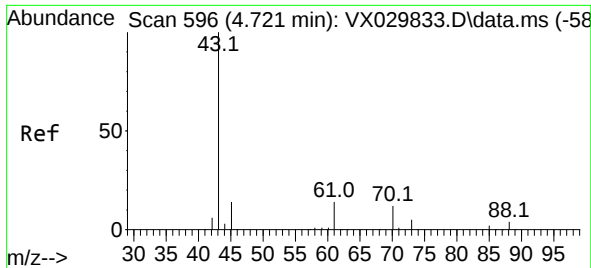
Tgt Ion:114 Resp: 356882
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.4
88 14.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 45.678 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029926.D
Acq: 05 Jul 2022 17:26

Tgt Ion:113 Resp: 101876
Ion Ratio Lower Upper
113 100
111 104.3 83.2 124.8
192 19.2 14.8 22.2

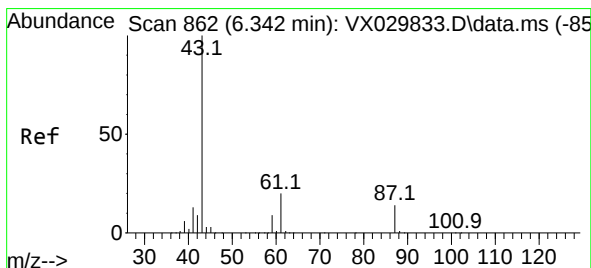
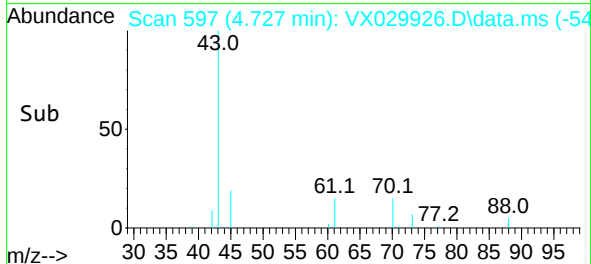
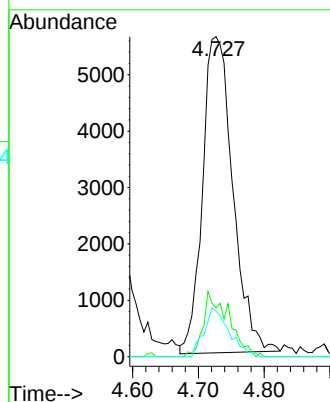
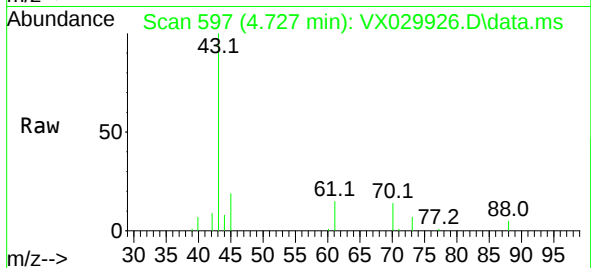




#37
Ethyl Acetate
Concen: 4.421 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX029926.D
Acq: 05 Jul 2022 17:26

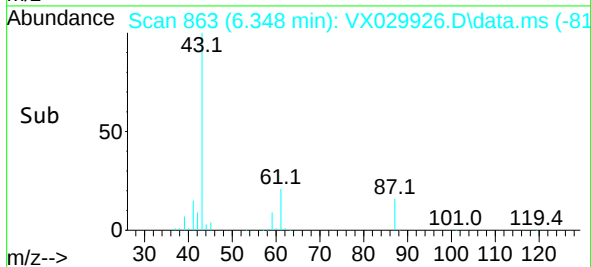
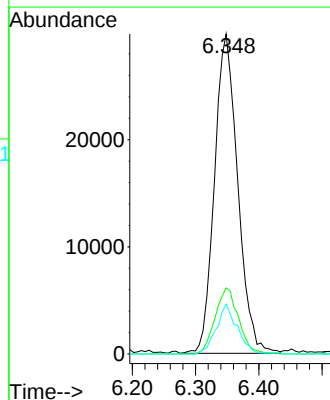
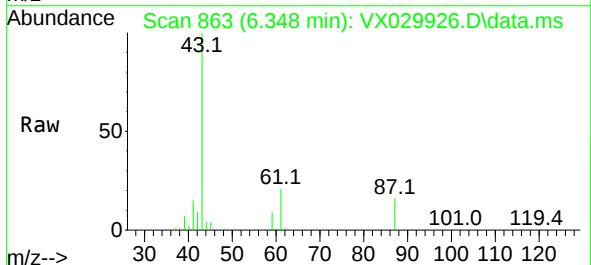
Instrument :
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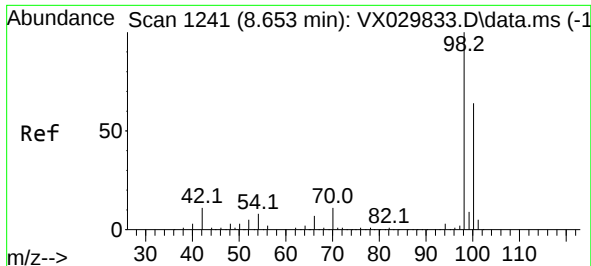
Tgt Ion:	43	Resp:	17936
Ion	Ratio	Lower	Upper
43	100		
61	17.4	11.7	17.5
70	12.8	9.3	13.9



#43
Isopropyl Acetate
Concen: 12.434 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029926.D
Acq: 05 Jul 2022 17:26

Tgt Ion:	43	Resp:	75965
Ion	Ratio	Lower	Upper
43	100		
61	20.8	16.5	24.7
87	14.0	11.1	16.7

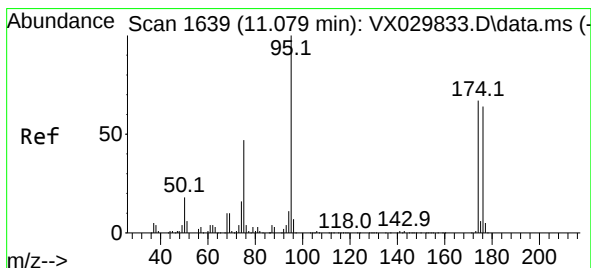
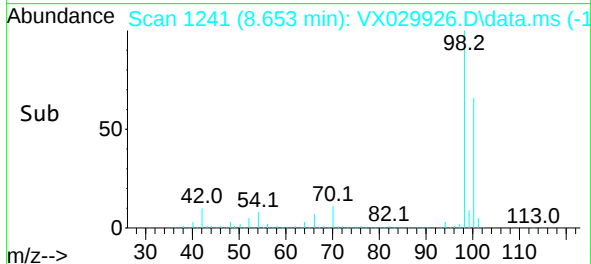
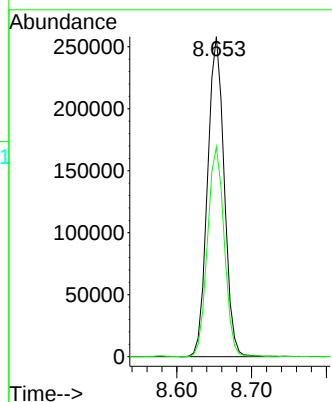
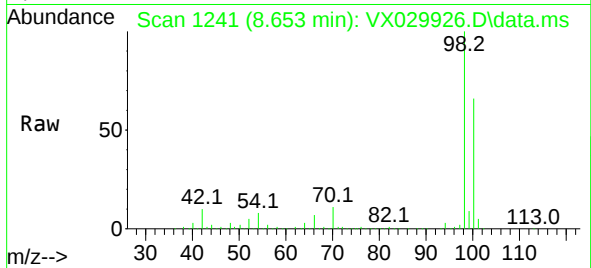




#50
Toluene-d8
Concen: 47.654 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029926.D
Acq: 05 Jul 2022 17:26

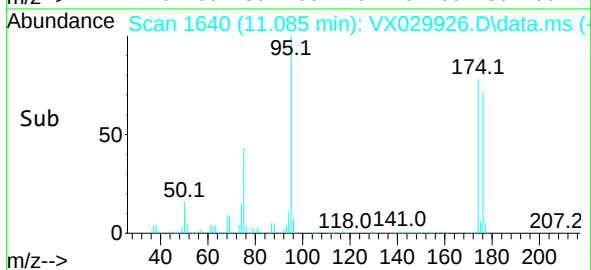
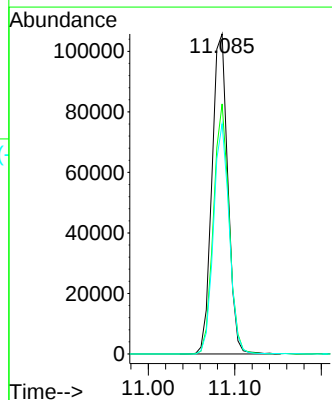
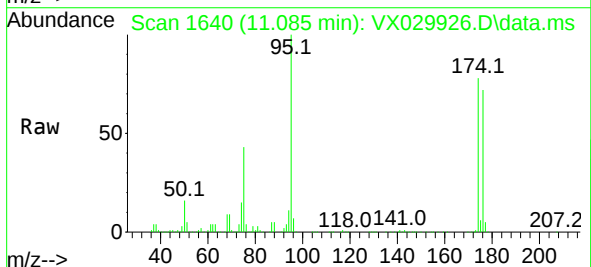
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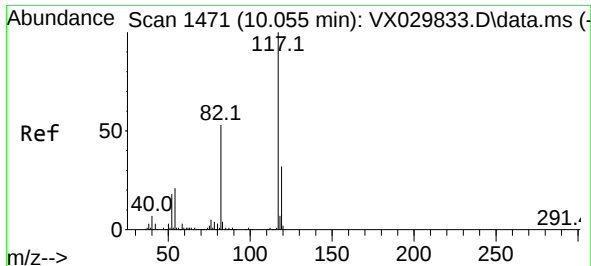
Tgt Ion: 98 Resp: 398720
Ion Ratio Lower Upper
98 100
100 65.9 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.577 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029926.D
Acq: 05 Jul 2022 17:26

Tgt Ion: 95 Resp: 134799
Ion Ratio Lower Upper
95 100
174 76.5 0.0 149.0
176 71.1 0.0 146.0

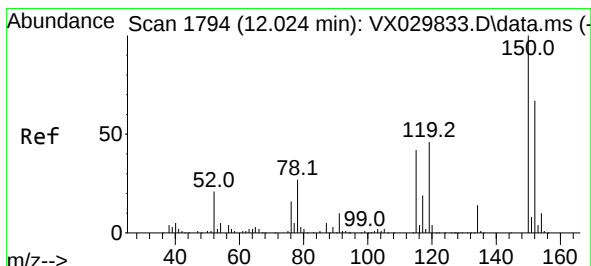
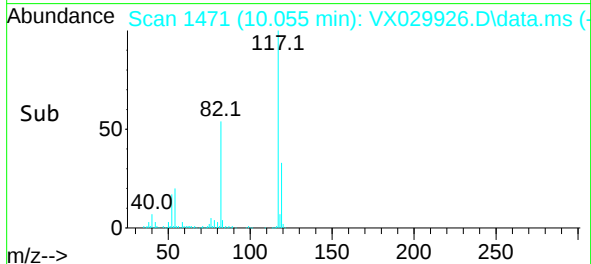
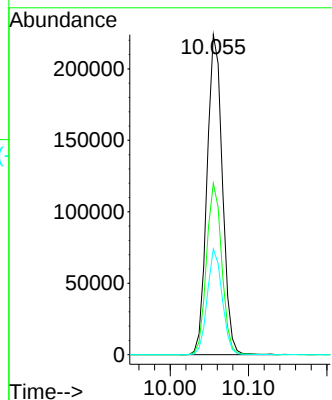
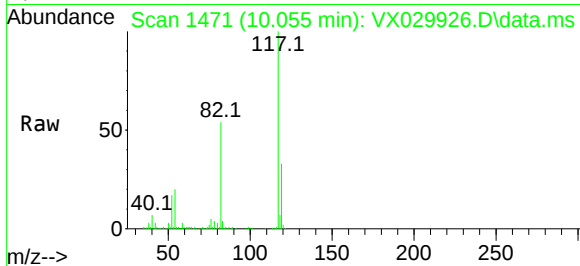




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029926.D
Acq: 05 Jul 2022 17:26

Instrument :
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PB145991ZHE#12

Tgt Ion:117 Resp: 304718
Ion Ratio Lower Upper
117 100
82 53.5 42.7 64.1
119 33.0 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: VX029926.D
Acq: 05 Jul 2022 17:26

Tgt Ion:152 Resp: 130387
Ion Ratio Lower Upper
152 100
115 58.2 40.5 121.5
150 157.7 0.0 347.0

