

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121422\
 Data File : VX033419.D
 Acq On : 14 Dec 2022 15:07
 Operator : JC/MD
 Sample : PB149591TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149591TB

Quant Time: Dec 14 22:50:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

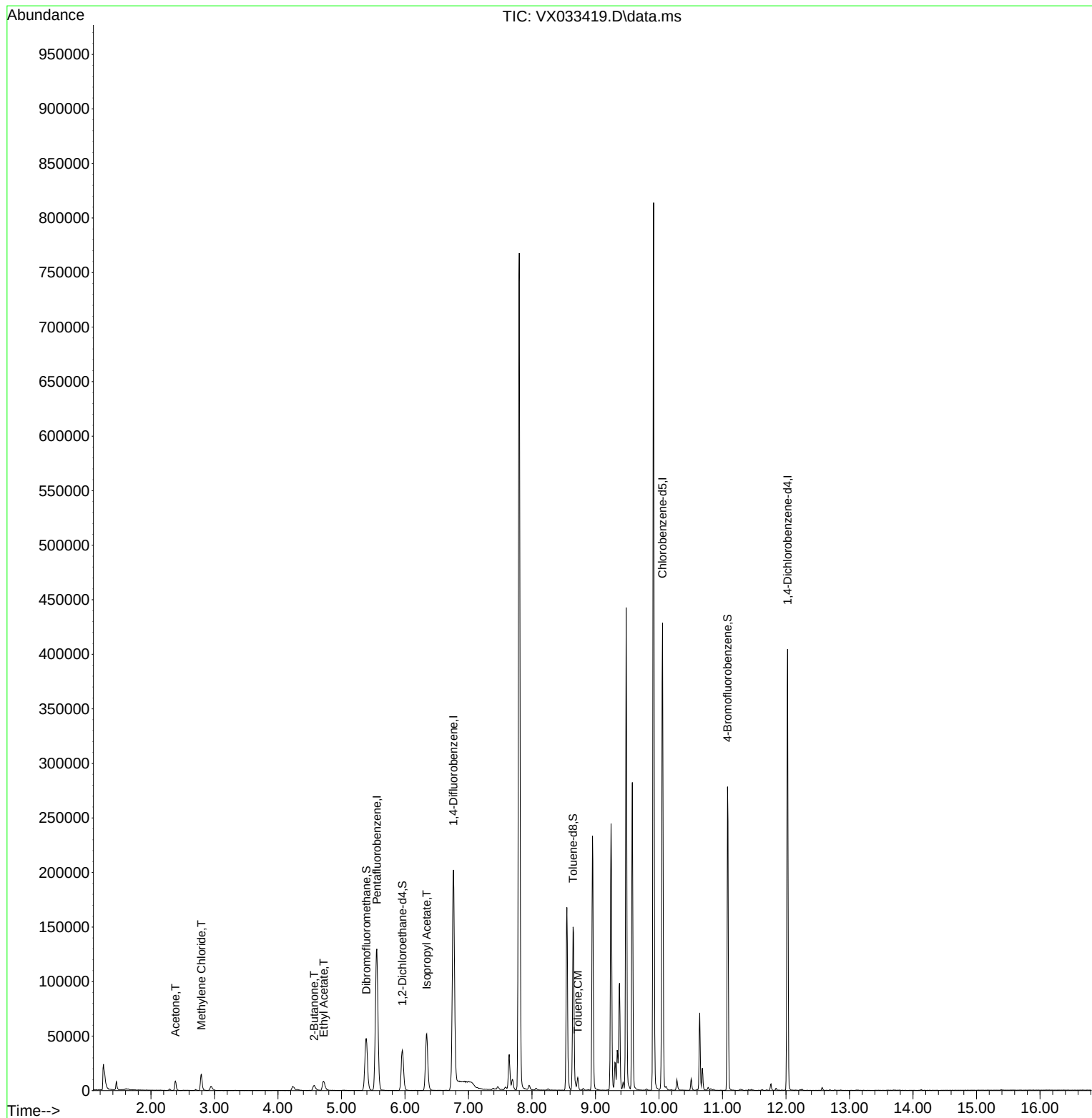
Internal Standards						
1) Pentafluorobenzene	5.556	168	125112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206822	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86014	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	38328	47.753	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.500%
35) Dibromofluoromethane	5.391	113	42802	46.012	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.020%
50) Toluene-d8	8.647	98	93408	47.999	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.000%
62) 4-Bromofluorobenzene	11.079	95	71949	48.354	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.700%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	10183	17.145	ug/l	93
20) Methylene Chloride	2.794	84	7390	5.579	ug/l	89
25) 2-Butanone	4.568	43	8154	9.564	ug/l #	89
37) Ethyl Acetate	4.721	43	16176	9.435	ug/l	96
43) Isopropyl Acetate	6.342	43	69657	25.252	ug/l	98
52) Toluene	8.720	92	4241	1.240	ug/l	94

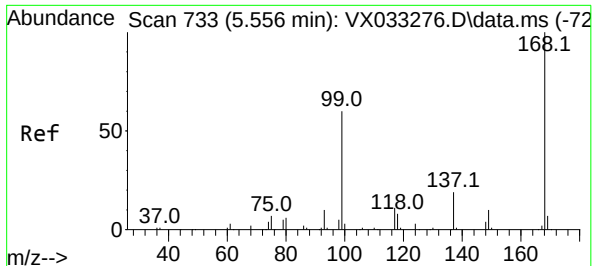
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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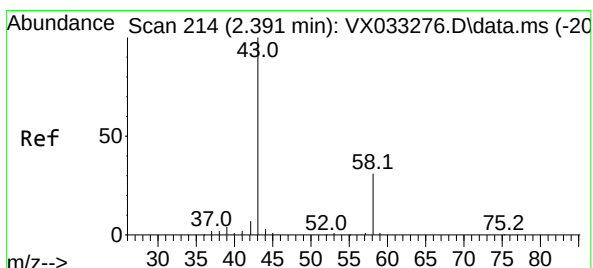
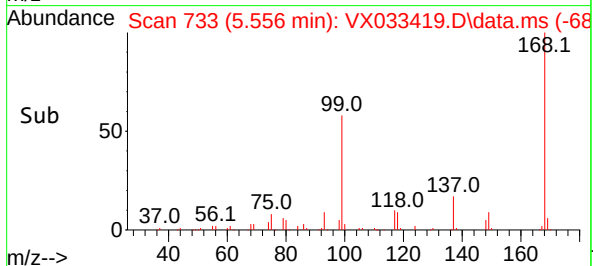
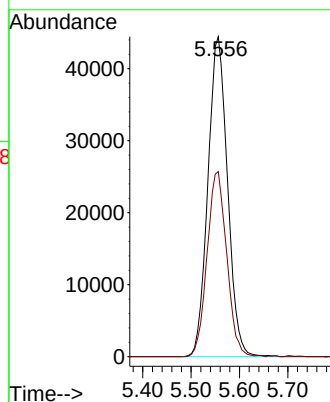
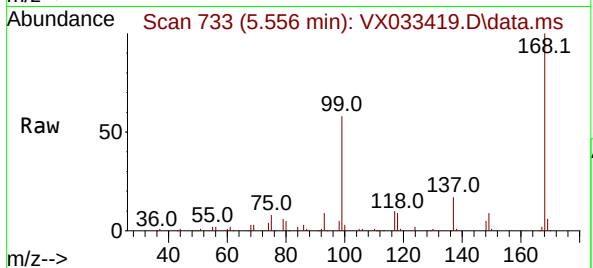




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX033419.D
Acq: 14 Dec 2022 15:07

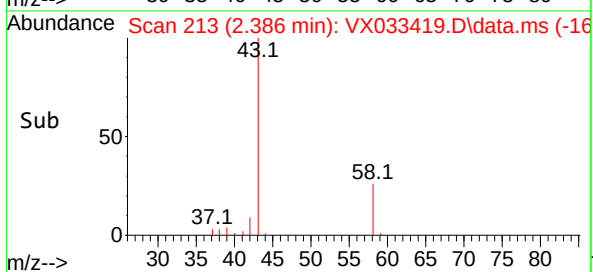
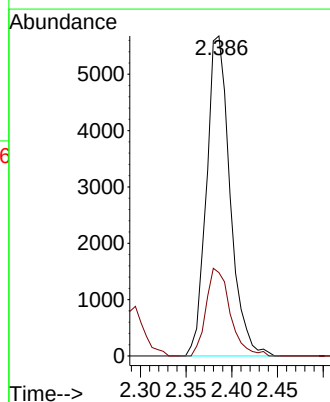
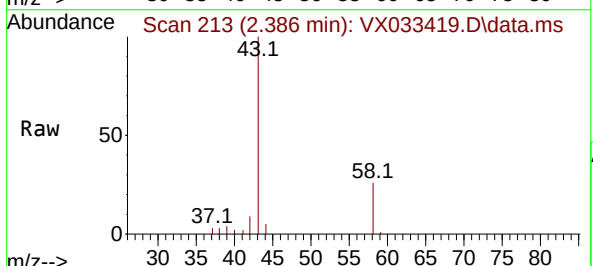
Instrument :
MSVOA_X
ClientSampleId :
PB149591TB

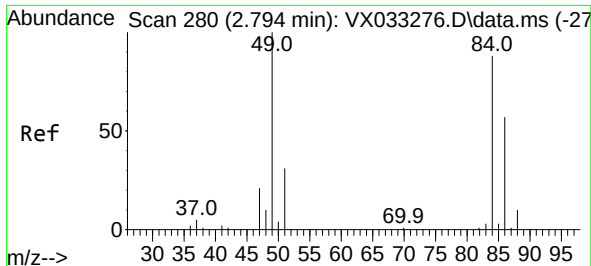
Tgt Ion:168 Resp: 125112
Ion Ratio Lower Upper
168 100
99 57.8 46.1 69.1



#16
Acetone
Concen: 17.145 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033419.D
Acq: 14 Dec 2022 15:07

Tgt Ion: 43 Resp: 10183
Ion Ratio Lower Upper
43 100
58 26.0 23.8 35.8

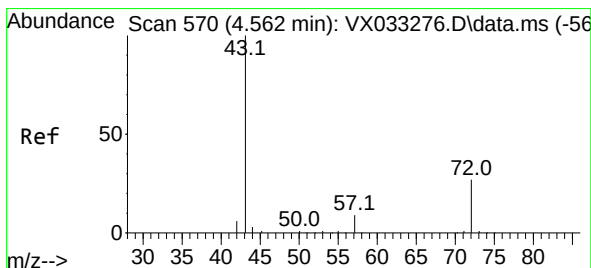
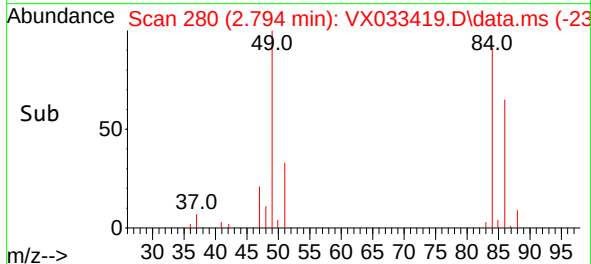
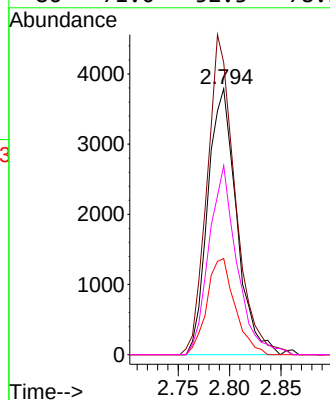
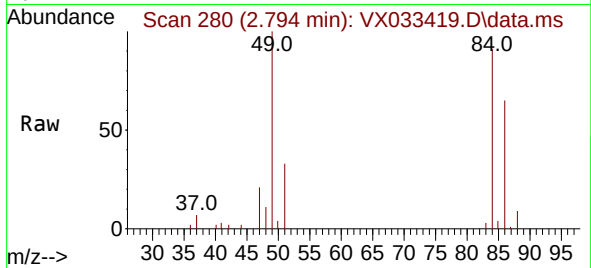




#20
Methylene Chloride
Concen: 5.579 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033419.D
Acq: 14 Dec 2022 15:07

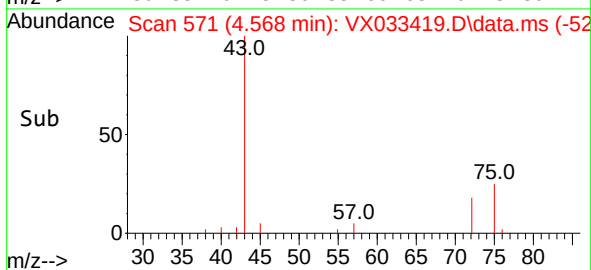
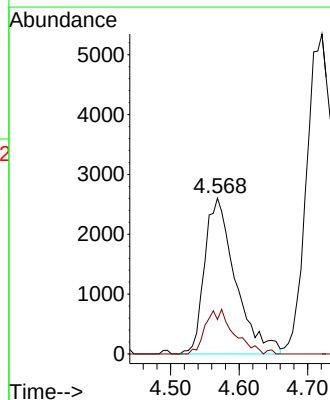
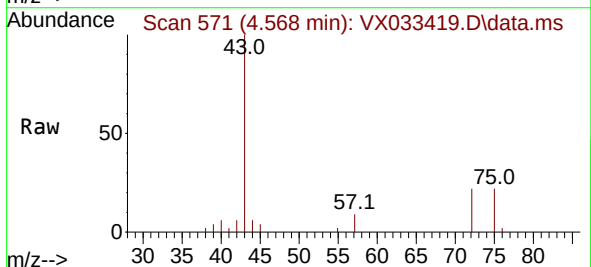
Instrument :
MSVOA_X
ClientSampleId :
PB149591TB

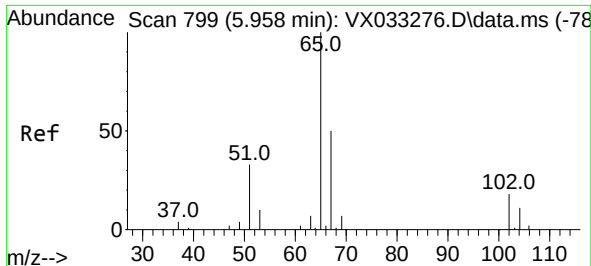
Tgt Ion:	84	Resp:	7390
Ion	Ratio	Lower	Upper
84	100		
49	109.8	101.0	151.6
51	36.2	31.1	46.7
86	71.0	52.3	78.5



#25
2-Butanone
Concen: 9.564 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.007 min
Lab File: VX033419.D
Acq: 14 Dec 2022 15:07

Tgt Ion:	43	Resp:	8154
Ion	Ratio	Lower	Upper
43	100		
72	22.1	22.2	33.2#

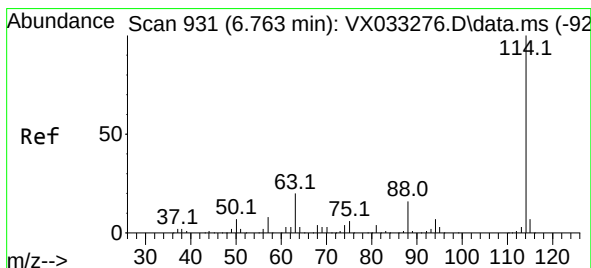
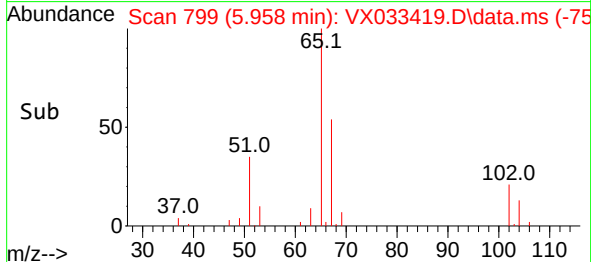
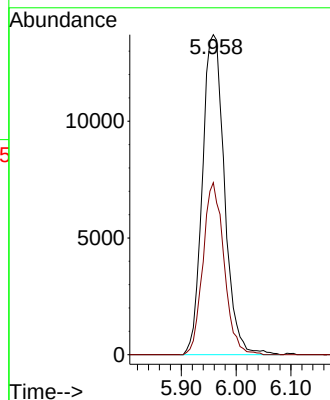
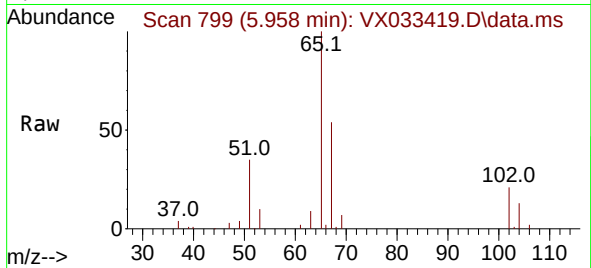




#33
 1,2-Dichloroethane-d4
 Concen: 47.753 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX033419.D
 Acq: 14 Dec 2022 15:07

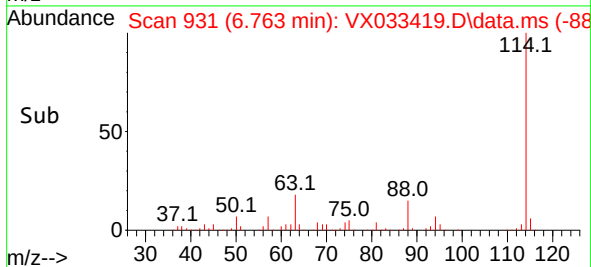
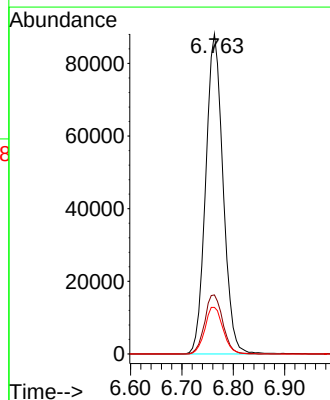
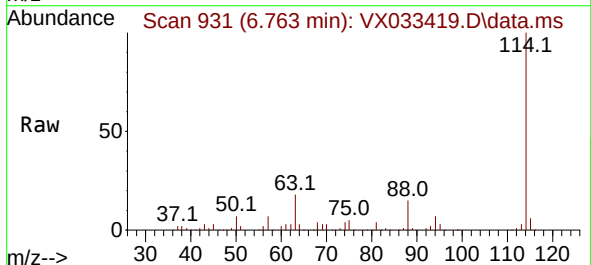
Instrument :
 MSVOA_X
 ClientSampleId :
 PB149591TB

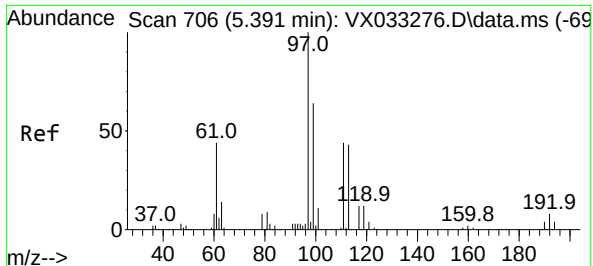
Tgt Ion: 65 Resp: 38328
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX033419.D
 Acq: 14 Dec 2022 15:07

Tgt Ion: 114 Resp: 206822
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 41.6
 88 14.6 0.0 33.4

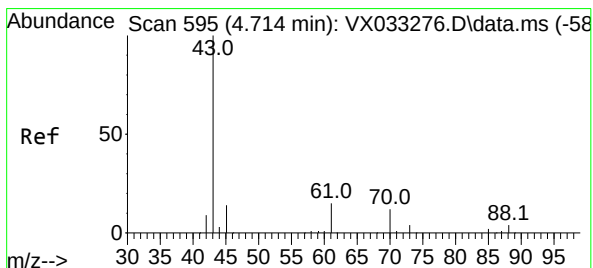
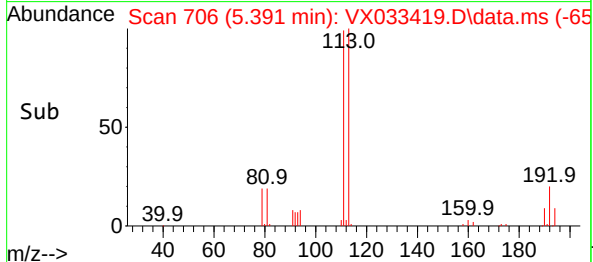
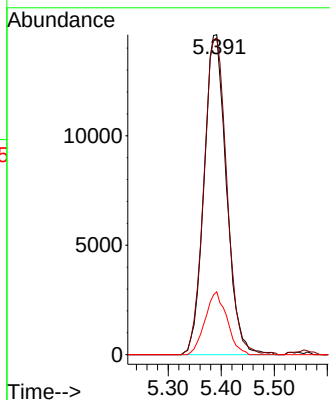
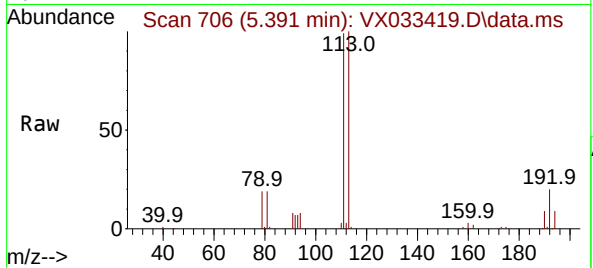




#35
Dibromofluoromethane
Concen: 46.012 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033419.D
Acq: 14 Dec 2022 15:07

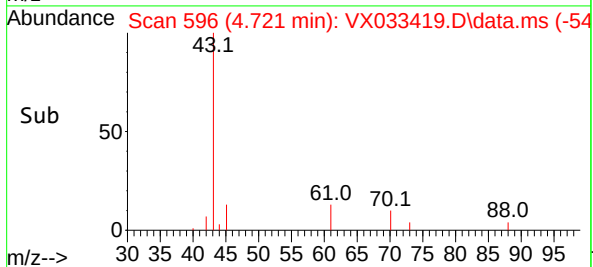
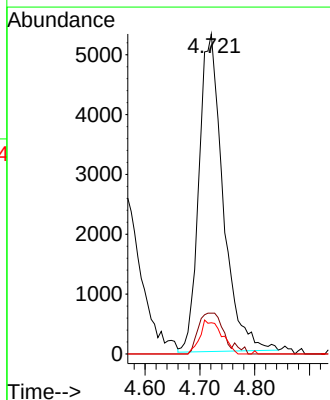
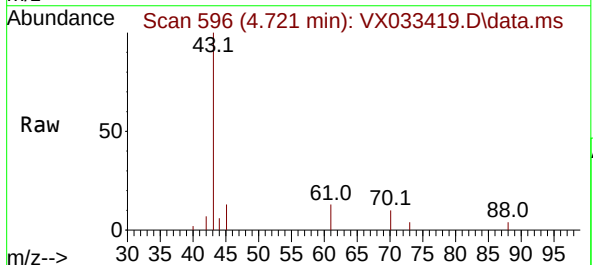
Instrument :
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ClientSampleId :
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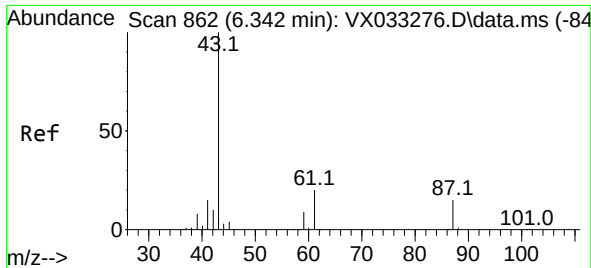
Tgt Ion:113 Resp: 42802
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 19.2 15.4 23.2



#37
Ethyl Acetate
Concen: 9.435 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.007 min
Lab File: VX033419.D
Acq: 14 Dec 2022 15:07

Tgt Ion: 43 Resp: 16176
Ion Ratio Lower Upper
43 100
61 12.9 11.5 17.3
70 9.6 9.1 13.7

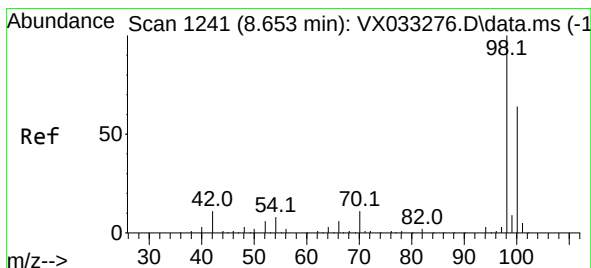
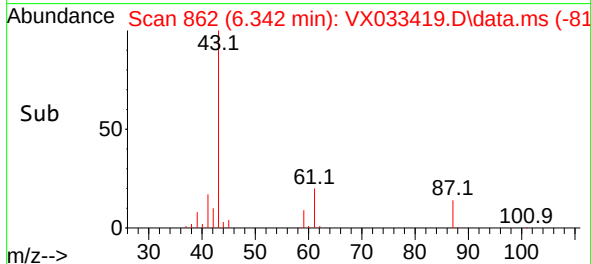
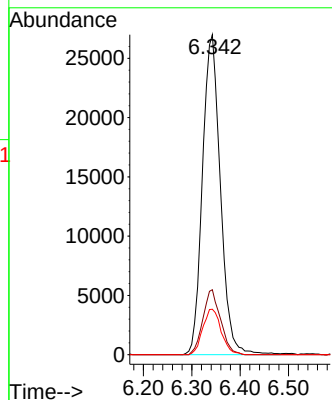
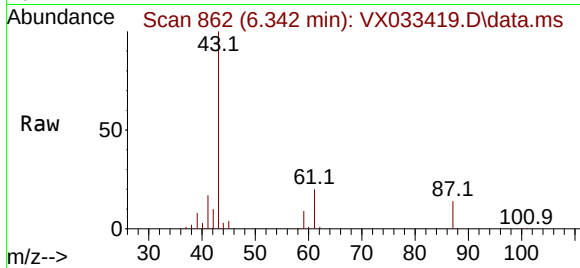




#43
Isopropyl Acetate
Concen: 25.252 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX033419.D
Acq: 14 Dec 2022 15:07

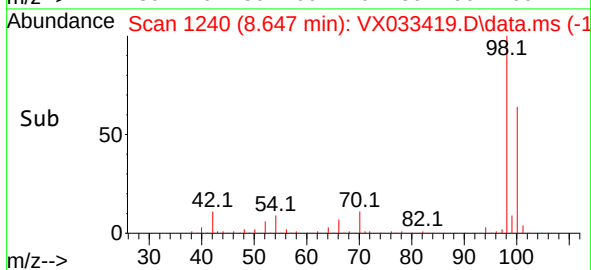
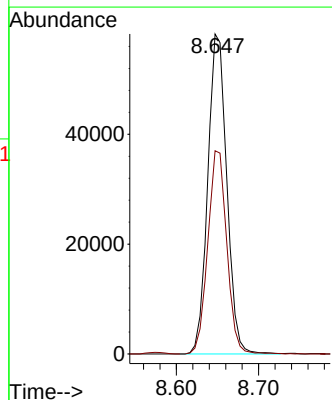
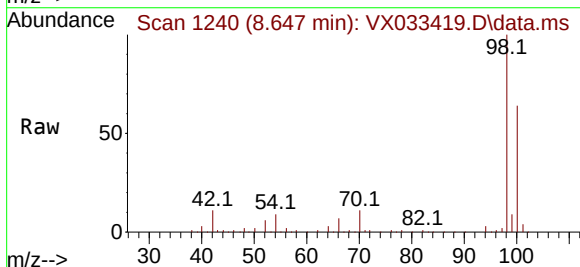
Instrument :
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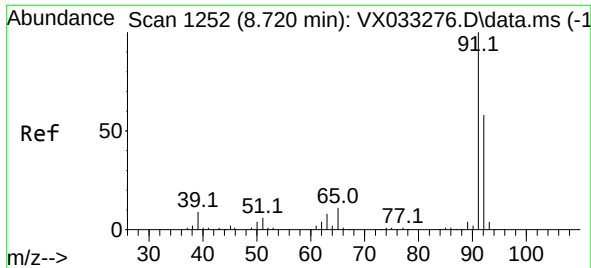
Tgt Ion: 43 Resp: 69657
Ion Ratio Lower Upper
43 100
61 19.9 15.4 23.0
87 14.5 10.8 16.2



#50
Toluene-d8
Concen: 47.999 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033419.D
Acq: 14 Dec 2022 15:07

Tgt Ion: 98 Resp: 93408
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3

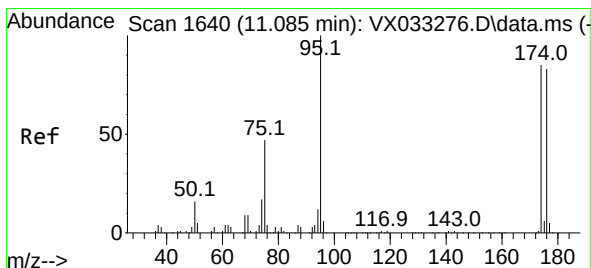
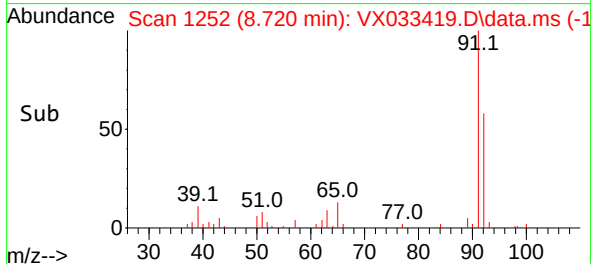
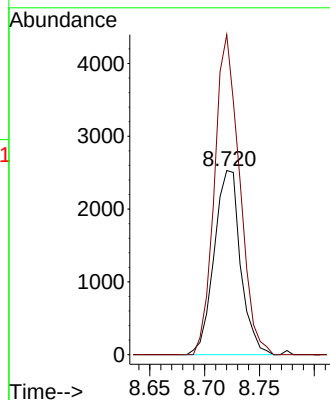
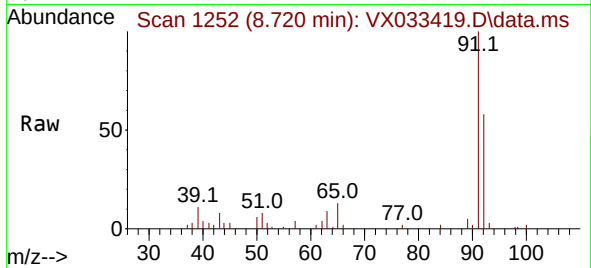




#52
Toluene
Concen: 1.240 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033419.D
Acq: 14 Dec 2022 15:07

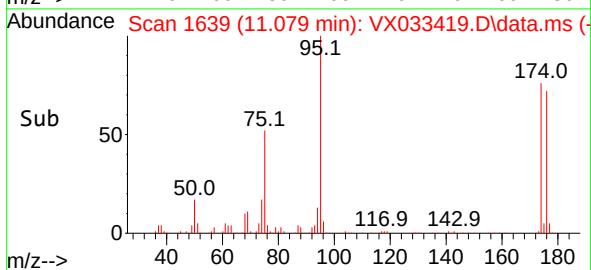
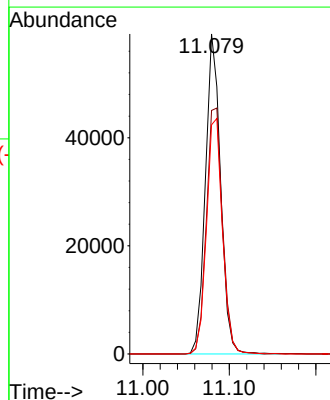
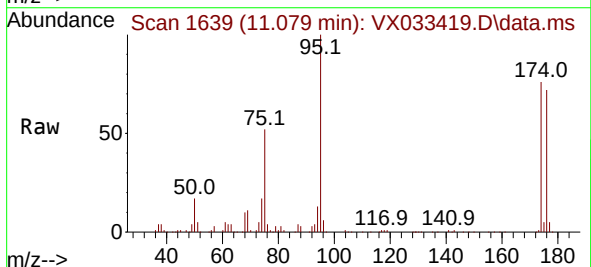
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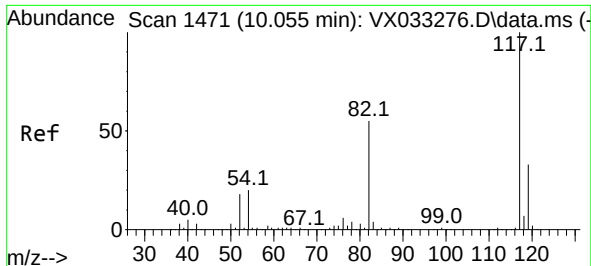
Tgt Ion: 92 Resp: 4241
Ion Ratio Lower Upper
92 100
91 165.0 138.3 207.5



#62
4-Bromofluorobenzene
Concen: 48.354 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033419.D
Acq: 14 Dec 2022 15:07

Tgt Ion: 95 Resp: 71949
Ion Ratio Lower Upper
95 100
174 82.3 0.0 164.0
176 77.6 0.0 154.4

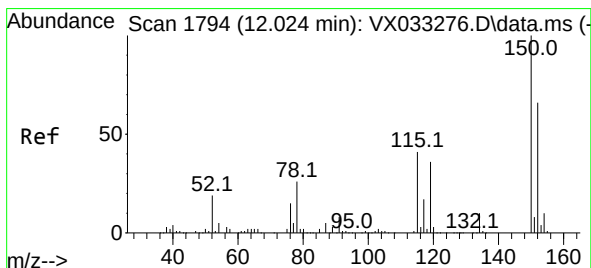
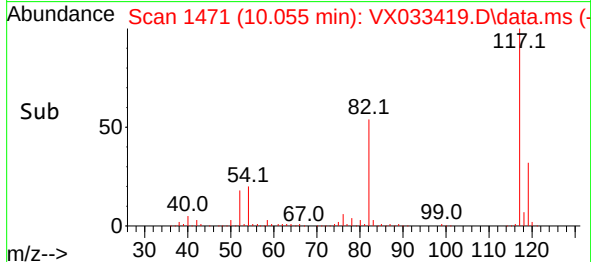
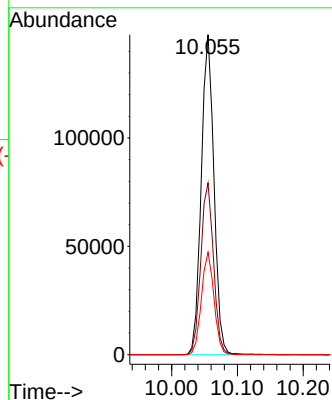
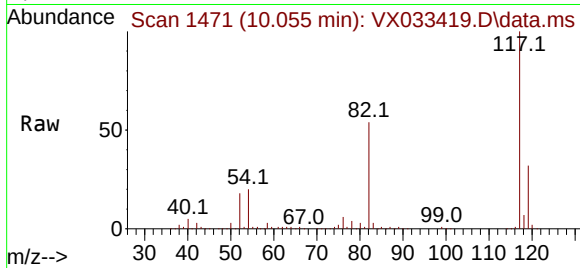




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.001 min
Lab File: VX033419.D
Acq: 14 Dec 2022 15:07

Instrument :
MSVOA_X
ClientSampleId :
PB149591TB

Tgt Ion:117 Resp: 197892
Ion Ratio Lower Upper
117 100
82 53.6 44.3 66.5
119 32.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033419.D
Acq: 14 Dec 2022 15:07

Tgt Ion:152 Resp: 86014
Ion Ratio Lower Upper
152 100
115 59.2 44.0 132.0
150 158.2 0.0 351.8

