

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032171.D
 Acq On : 17 Oct 2022 22:05
 Operator : JC/MD
 Sample : N5159-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-35

Quant Time: Oct 18 04:27:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 04:18:35 2022
 Response via : Initial Calibration

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

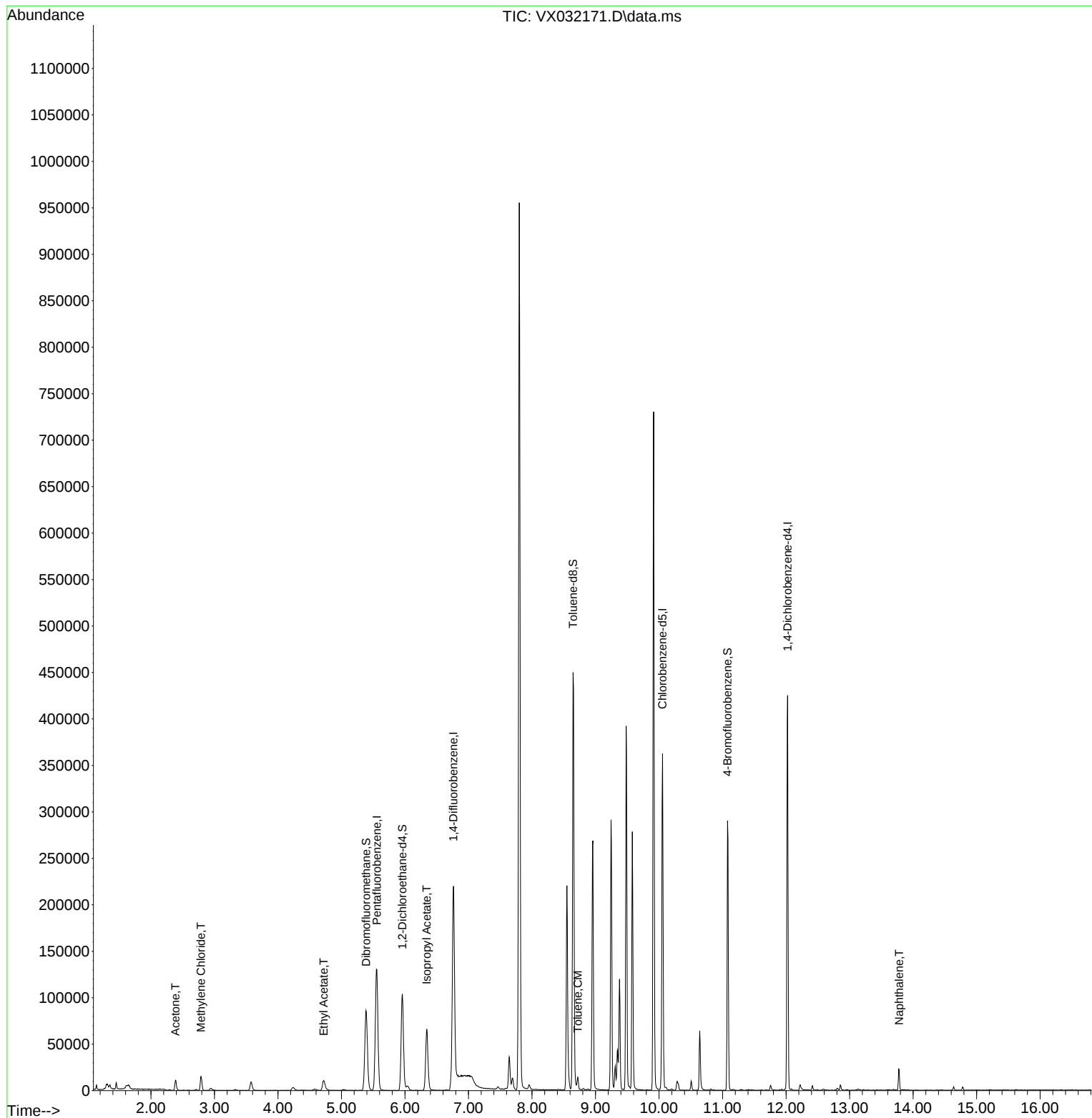
Internal Standards						
1) Pentafluorobenzene	5.556	168	115274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	204661	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83380	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103362	56.299	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.600%	
35) Dibromofluoromethane	5.385	113	73308	52.496	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.000%	
50) Toluene-d8	8.647	98	258080	52.690	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.380%	
62) 4-Bromofluorobenzene	11.079	95	74525	39.962	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 79.920%#	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	12535	28.395	ug/l	93
20) Methylene Chloride	2.788	84	6457	4.757	ug/l	95
37) Ethyl Acetate	4.721	43	19249	9.494	ug/l	99
43) Isopropyl Acetate	6.342	43	89498	29.294	ug/l	98
52) Toluene	8.720	92	4411	1.225	ug/l	99
95) Naphthalene	13.780	128	13928	2.648	ug/l	100

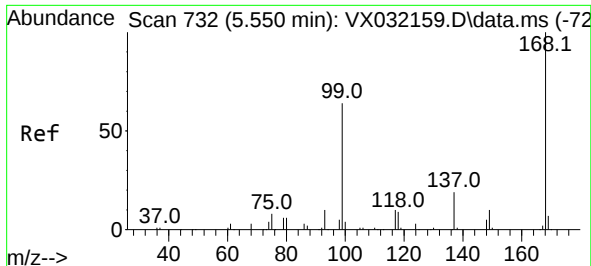
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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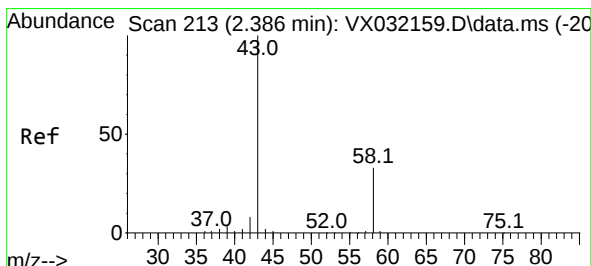
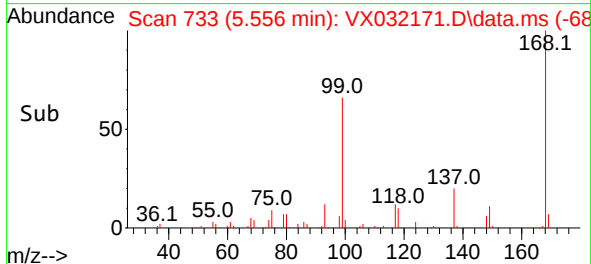
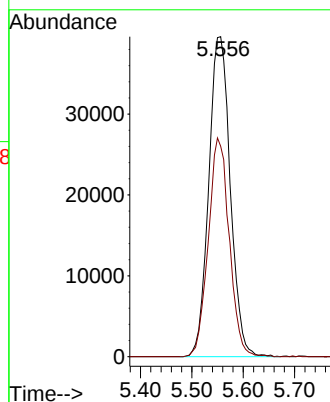
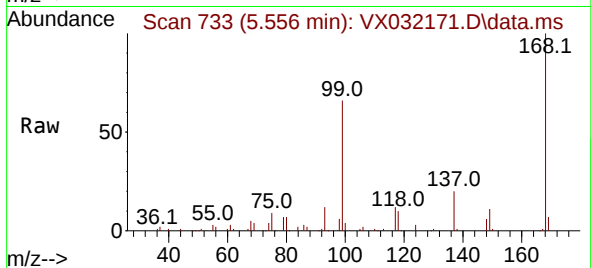




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX032171.D
Acq: 17 Oct 2022 22:05

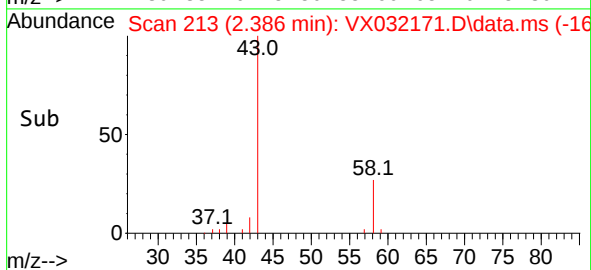
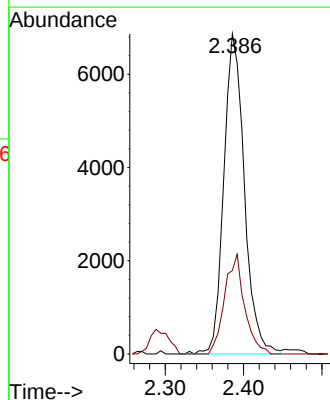
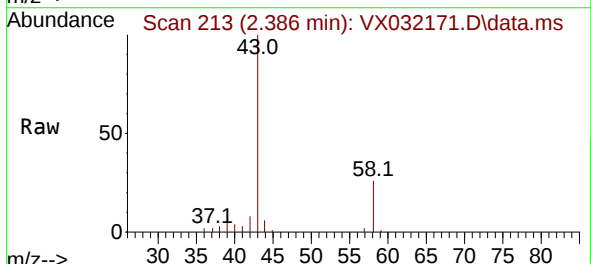
Instrument :
MSVOA_X
ClientSampleId :
SB-35

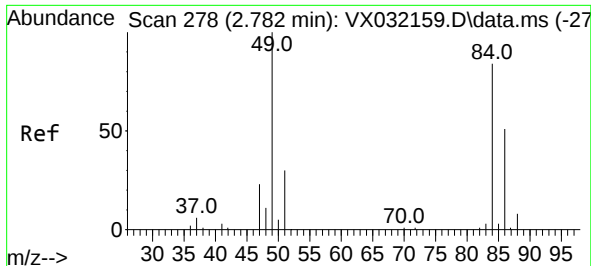
Tgt Ion:168 Resp: 115274
Ion Ratio Lower Upper
168 100
99 65.7 48.8 73.2



#16
Acetone
Concen: 28.395 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX032171.D
Acq: 17 Oct 2022 22:05

Tgt Ion: 43 Resp: 12535
Ion Ratio Lower Upper
43 100
58 26.1 23.8 35.8



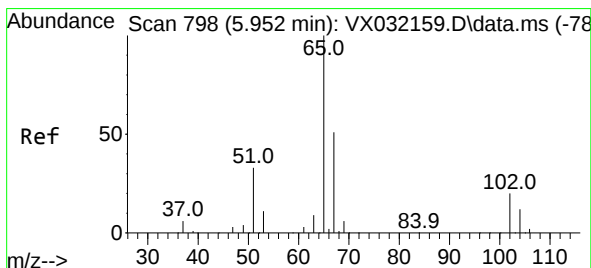
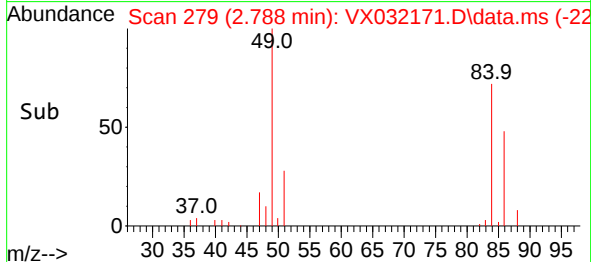
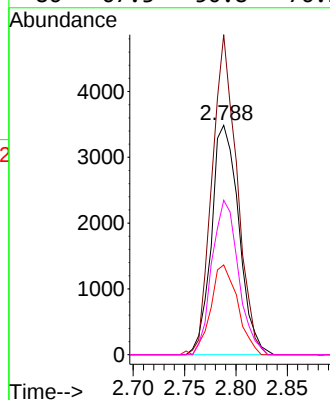
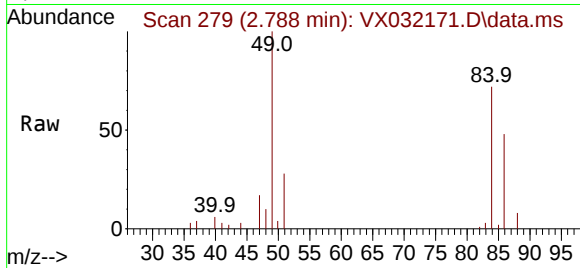


#20
Methylene Chloride
Concen: 4.757 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032171.D
Acq: 17 Oct 2022 22:05

Instrument :
MSVOA_X
ClientSampleId :
SB-35

Tgt Ion: 84 Resp: 6457

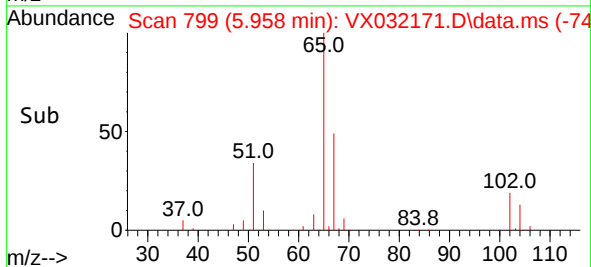
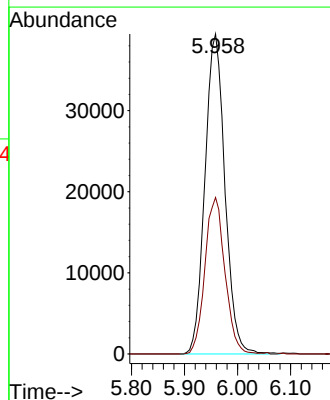
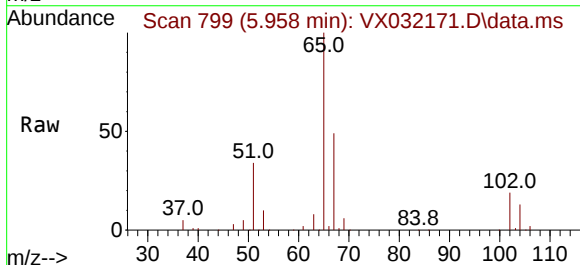
Ion	Ratio	Lower	Upper
84	100		
49	139.4	105.9	158.9
51	39.1	32.2	48.2
86	67.3	50.8	76.2

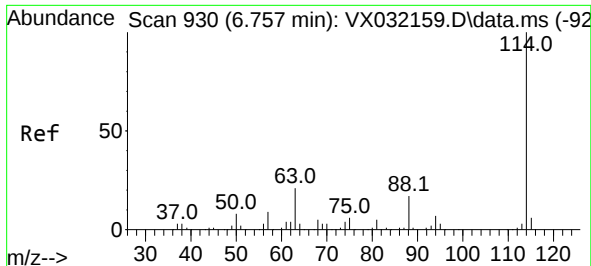


#33
1,2-Dichloroethane-d4
Concen: 56.299 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032171.D
Acq: 17 Oct 2022 22:05

Tgt Ion: 65 Resp: 103362

Ion	Ratio	Lower	Upper
65	100		
67	48.8	0.0	102.4

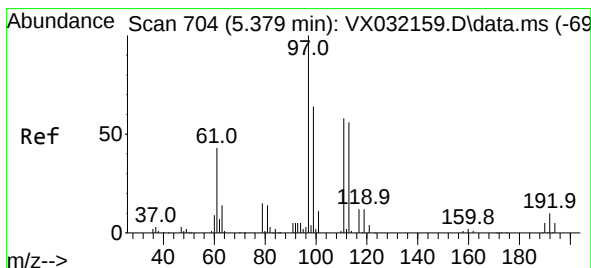
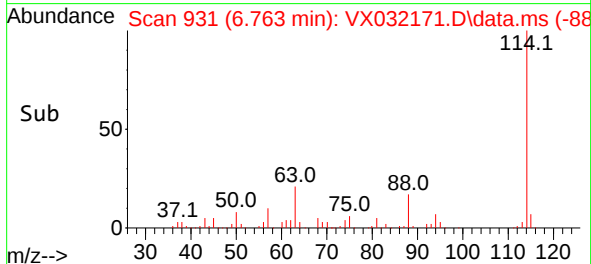
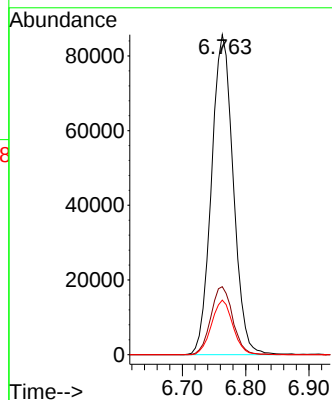
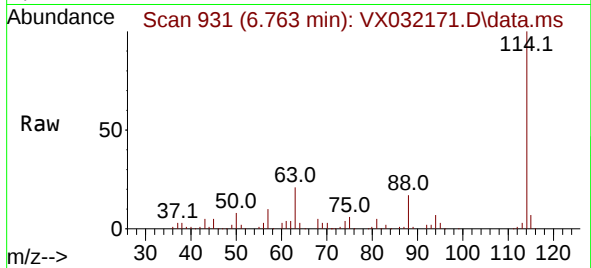




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX032171.D
Acq: 17 Oct 2022 22:05

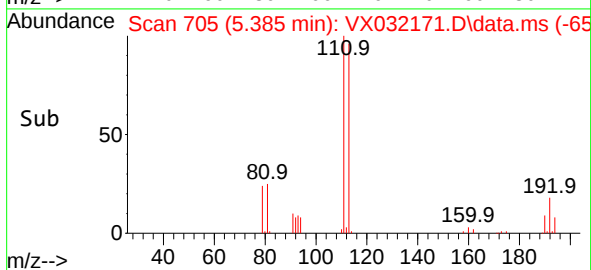
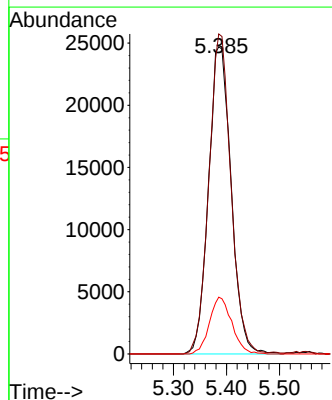
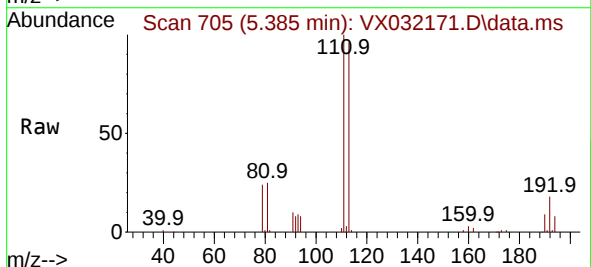
Instrument :
MSVOA_X
ClientSampleId :
SB-35

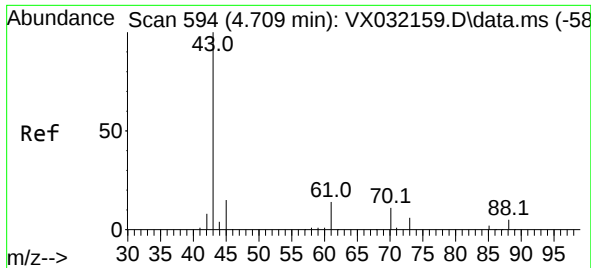
Tgt Ion:114 Resp: 204661
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.6
88 17.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.496 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032171.D
Acq: 17 Oct 2022 22:05

Tgt Ion:113 Resp: 73308
Ion Ratio Lower Upper
113 100
111 101.4 82.4 123.6
192 18.2 14.1 21.1

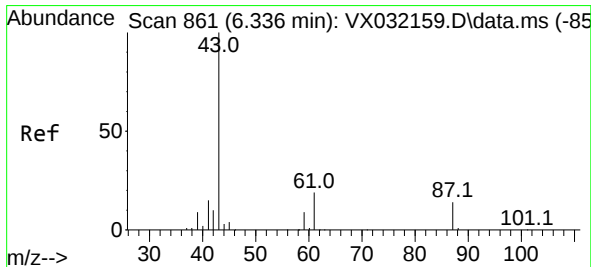
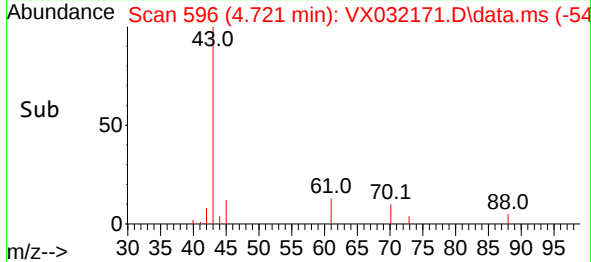
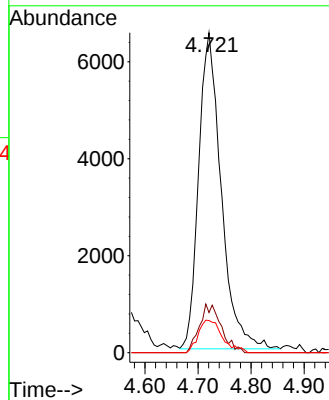
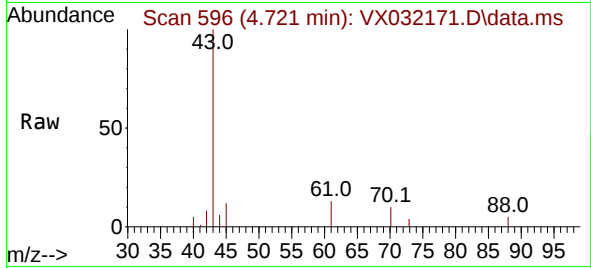




#37
Ethyl Acetate
Concen: 9.494 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.012 min
Lab File: VX032171.D
Acq: 17 Oct 2022 22:05

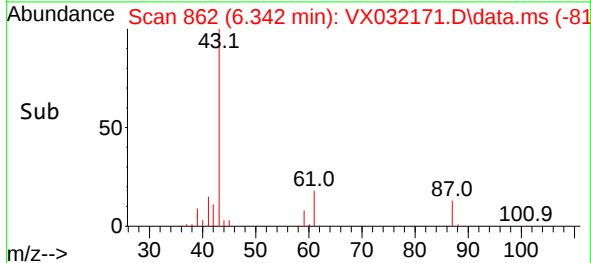
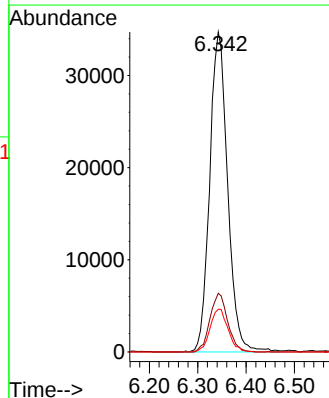
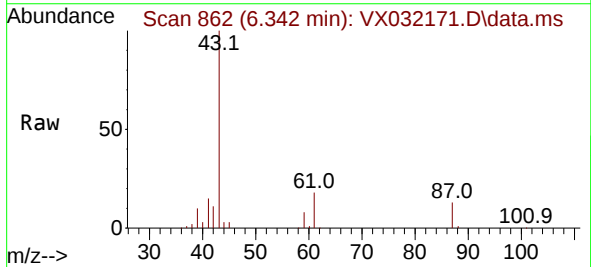
Instrument :
MSVOA_X
ClientSampleId :
SB-35

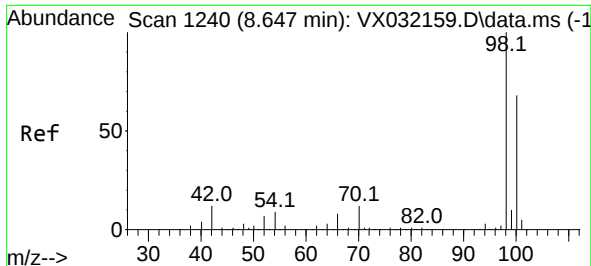
Tgt Ion:	43	Resp:	19249
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.1	16.7
70	11.0	8.6	13.0



#43
Isopropyl Acetate
Concen: 29.294 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX032171.D
Acq: 17 Oct 2022 22:05

Tgt Ion:	43	Resp:	89498
Ion	Ratio	Lower	Upper
43	100		
61	18.1	15.3	22.9
87	13.4	10.6	15.8

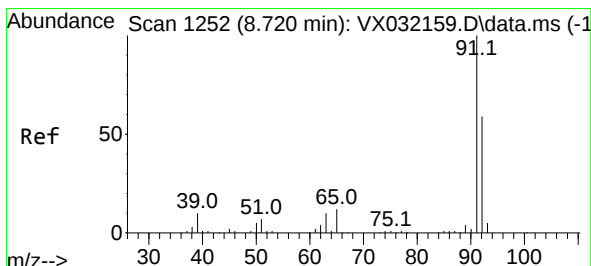
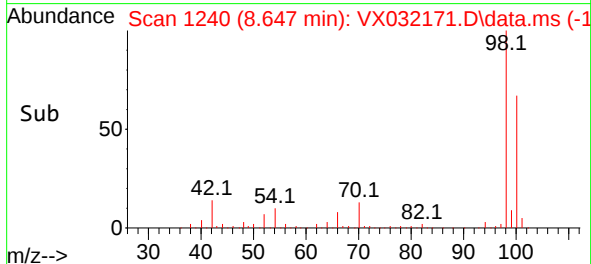
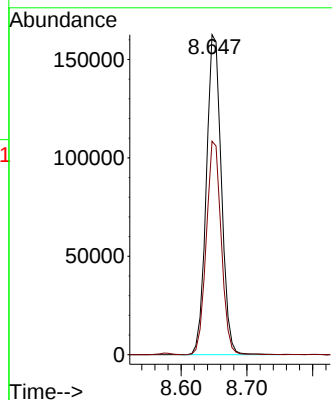
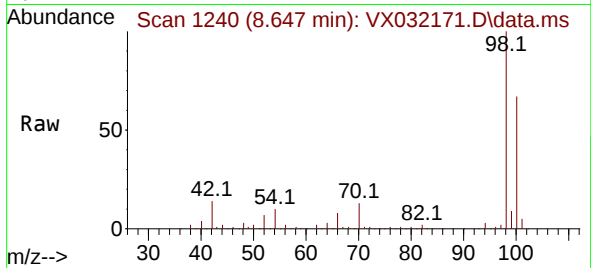




#50
Toluene-d8
Concen: 52.690 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032171.D
Acq: 17 Oct 2022 22:05

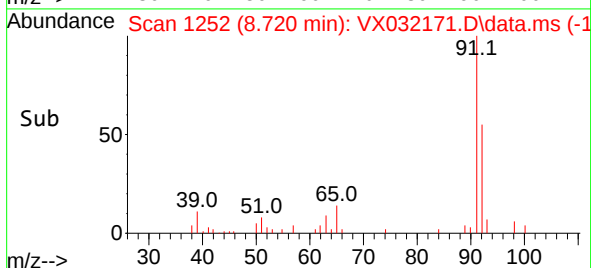
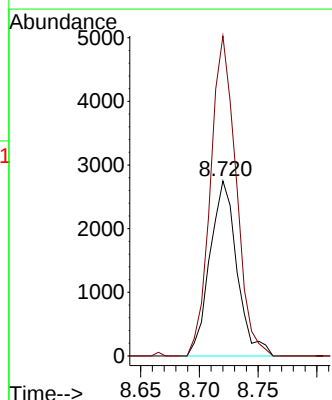
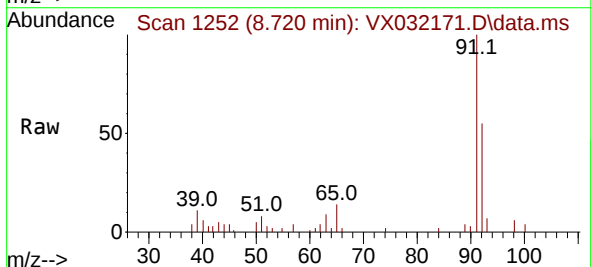
Instrument :
MSVOA_X
ClientSampleId :
SB-35

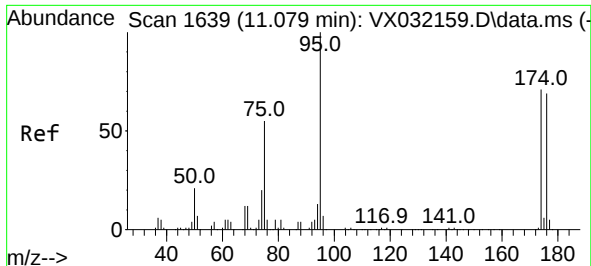
Tgt Ion: 98 Resp: 258080
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7



#52
Toluene
Concen: 1.225 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032171.D
Acq: 17 Oct 2022 22:05

Tgt Ion: 92 Resp: 4411
Ion Ratio Lower Upper
92 100
91 173.0 137.1 205.7

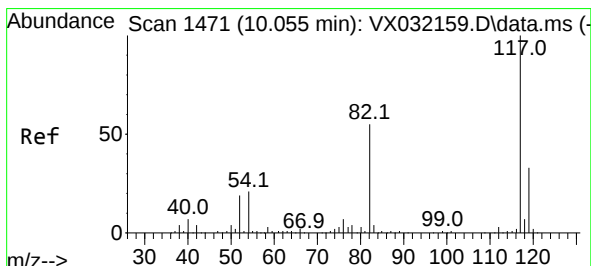
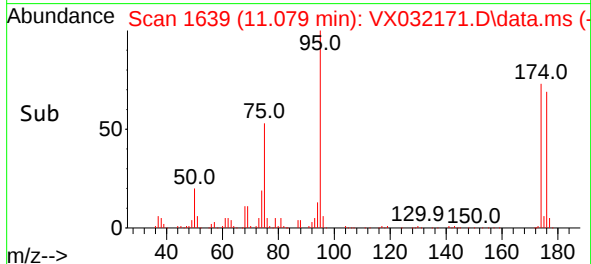
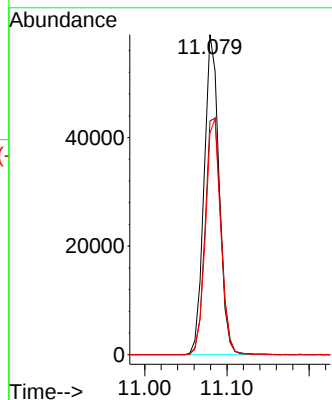
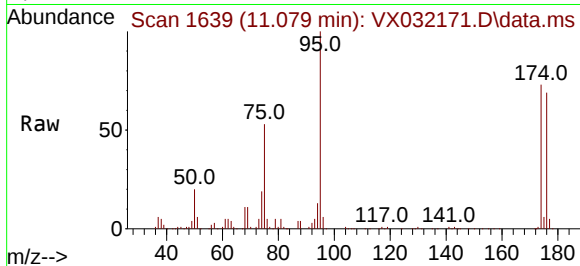




#62
4-Bromofluorobenzene
Concen: 39.962 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032171.D
Acq: 17 Oct 2022 22:05

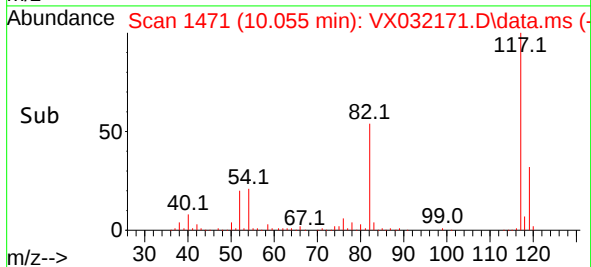
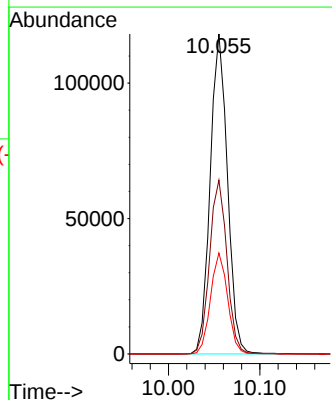
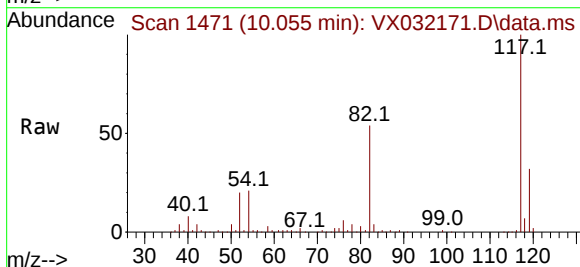
Instrument :
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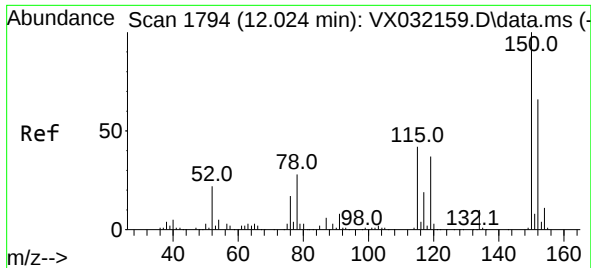
Tgt Ion: 95 Resp: 74525
Ion Ratio Lower Upper
95 100
174 78.4 0.0 153.2
176 74.8 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032171.D
Acq: 17 Oct 2022 22:05

Tgt Ion: 117 Resp: 154495
Ion Ratio Lower Upper
117 100
82 54.3 46.8 70.2
119 31.6 26.4 39.6

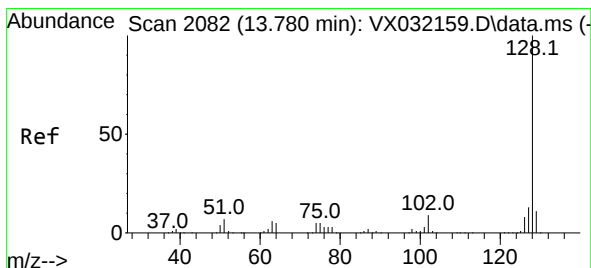
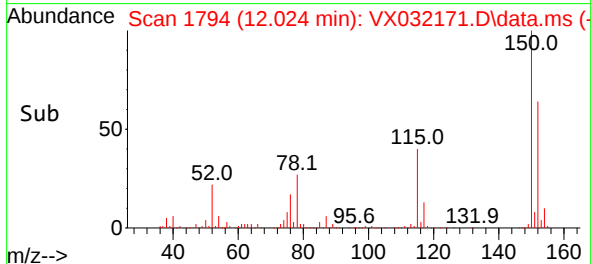
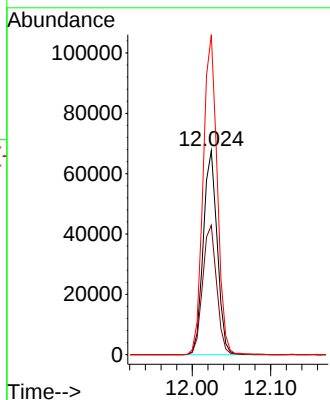
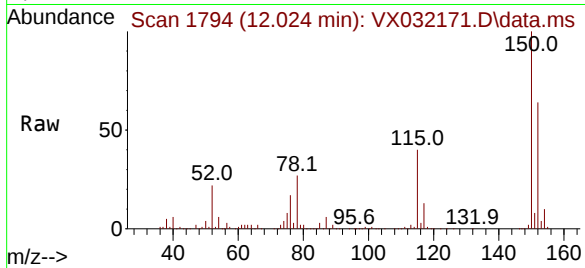




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032171.D
Acq: 17 Oct 2022 22:05

Instrument :
MSVOA_X
ClientSampleId :
SB-35

Tgt Ion:152 Resp: 83380
Ion Ratio Lower Upper
152 100
115 64.0 43.4 130.1
150 158.2 0.0 346.8



#95
Naphthalene
Concen: 2.648 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX032171.D
Acq: 17 Oct 2022 22:05

Tgt Ion:128 Resp: 13928
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.1 8.8 13.2

