

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
 Data File : VX039516.D
 Acq On : 28 Dec 2023 15:09
 Operator : JC/MD
 Sample : 06015-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-317-0-2

Quant Time: Dec 28 22:51:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

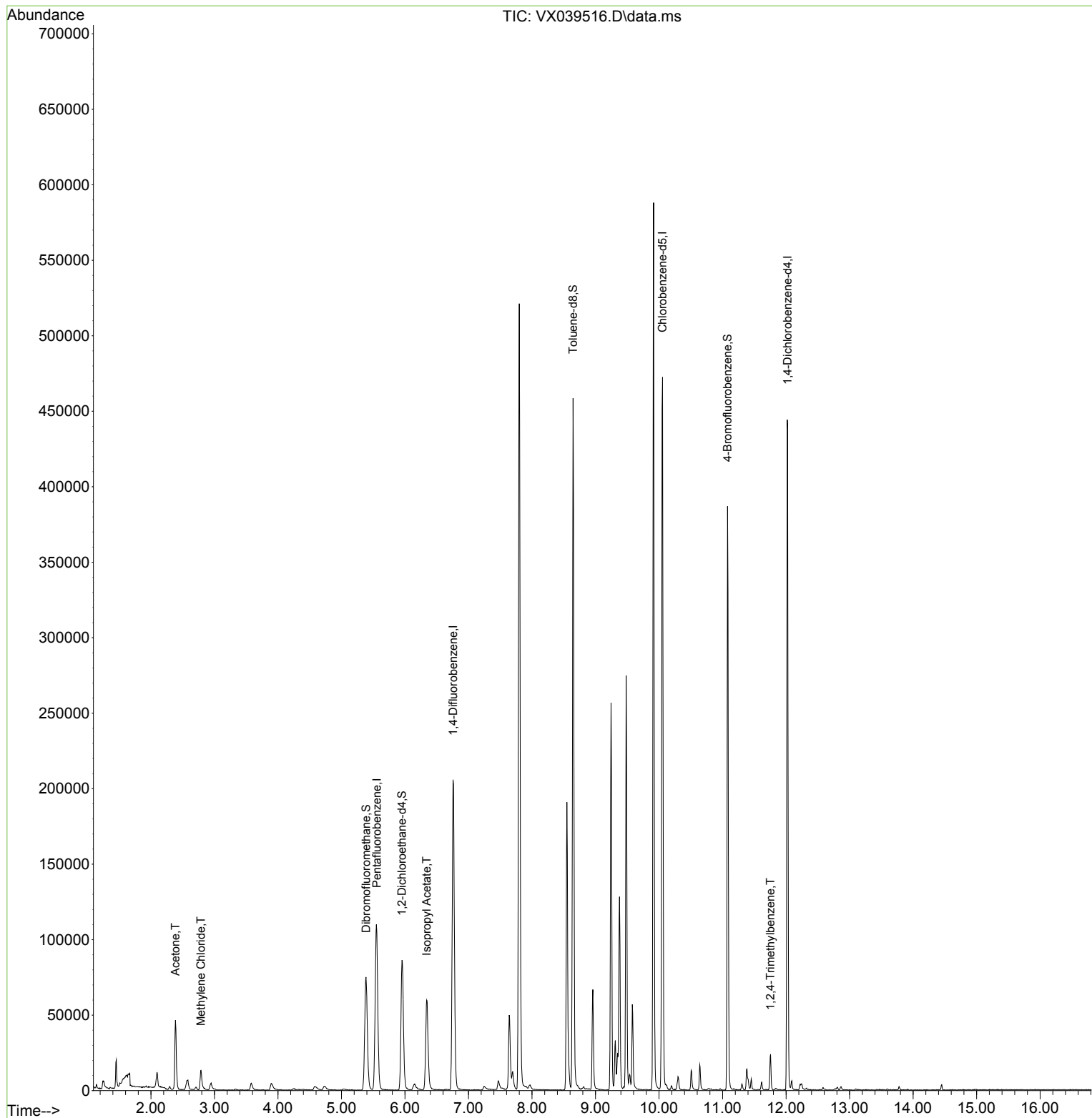
Internal Standards						
1) Pentafluorobenzene	5.556	168	95653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	200984	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85400	48.736	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.480%
35) Dibromofluoromethane	5.385	113	65944	47.493	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.980%
50) Toluene-d8	8.647	98	253580	49.193	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.380%
62) 4-Bromofluorobenzene	11.079	95	103478	48.653	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.300%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	49150	27.419	ug/l	94
20) Methylene Chloride	2.788	84	6166	4.221	ug/l	99
43) Isopropyl Acetate	6.342	43	85532	19.430	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	10691	1.831	ug/l	98

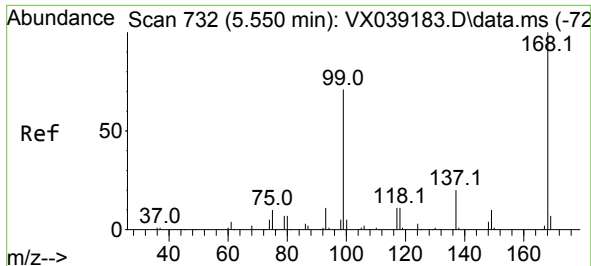
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

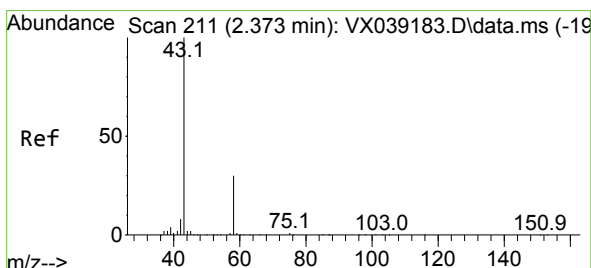
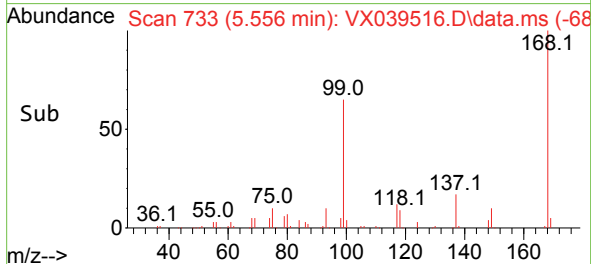
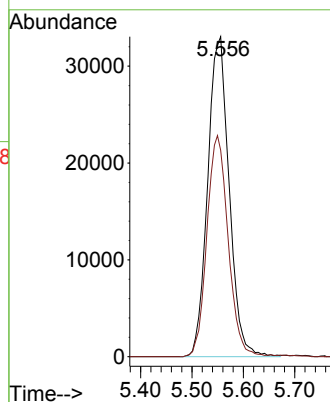
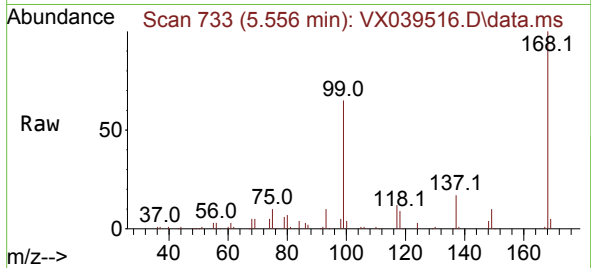




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039516.D
Acq: 28 Dec 2023 15:09

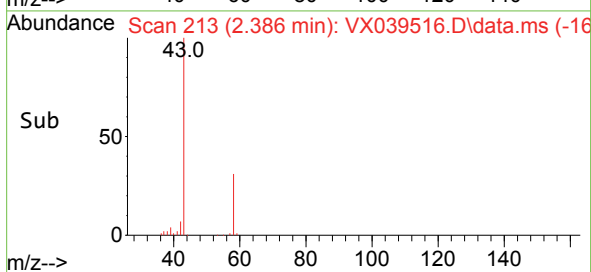
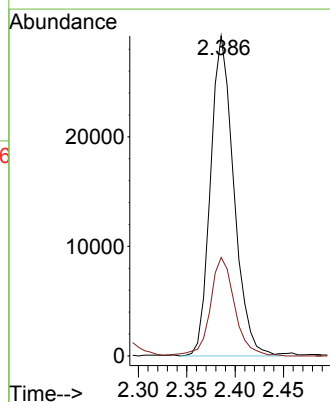
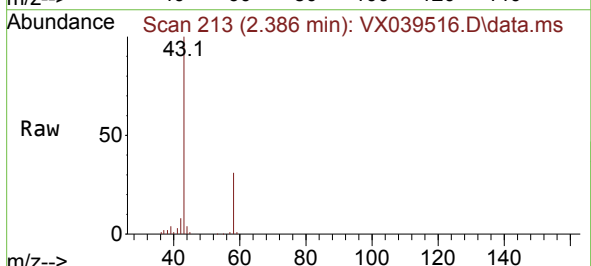
Instrument :
MSVOA_X
ClientSampleId :
MR-317-0-2

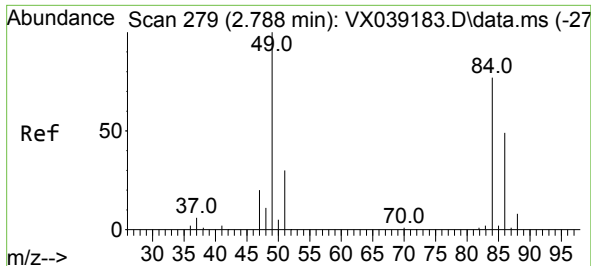
Tgt Ion:168 Resp: 95653
Ion Ratio Lower Upper
168 100
99 64.5 56.6 85.0



#16
Acetone
Concen: 27.419 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX039516.D
Acq: 28 Dec 2023 15:09

Tgt Ion: 43 Resp: 49150
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9



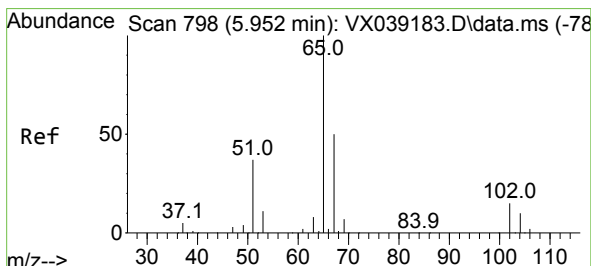
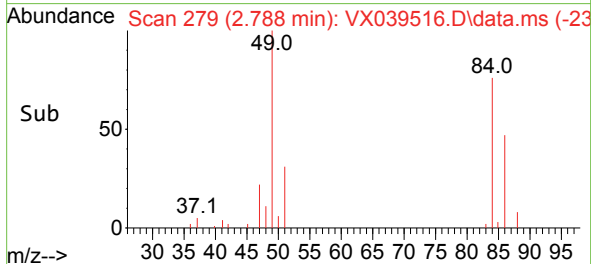
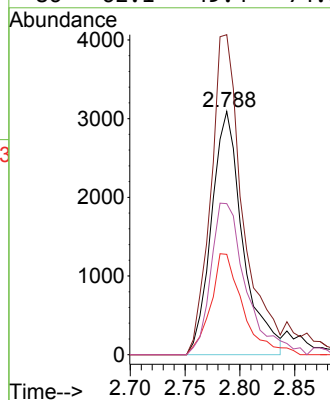
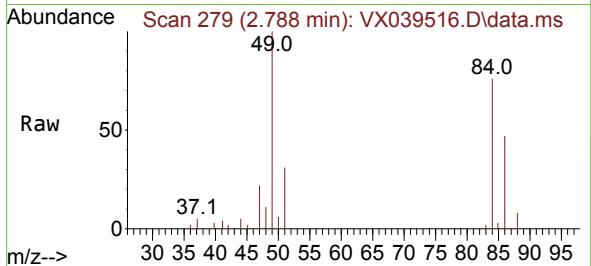


#20
Methylene Chloride
Concen: 4.221 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039516.D
Acq: 28 Dec 2023 15:09

Instrument :
MSVOA_X
ClientSampleId :
MR-317-0-2

Tgt Ion: 84 Resp: 6166

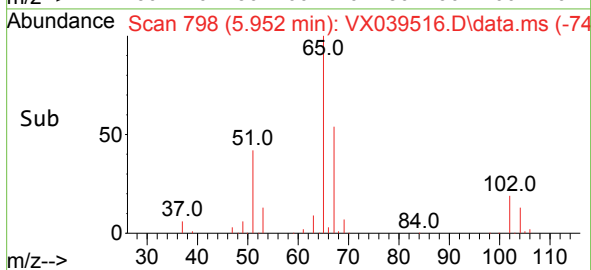
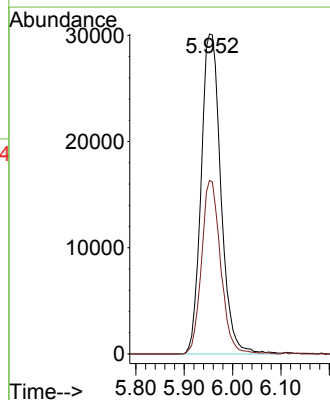
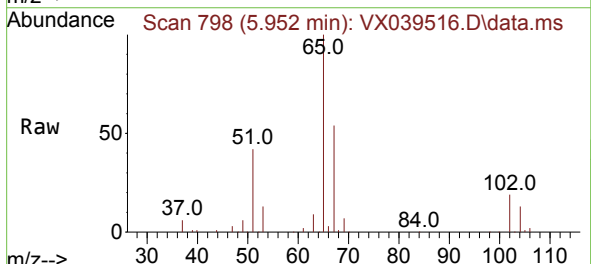
Ion	Ratio	Lower	Upper
84	100		
49	131.6	103.6	155.4
51	41.2	33.8	50.6
86	62.1	49.4	74.0

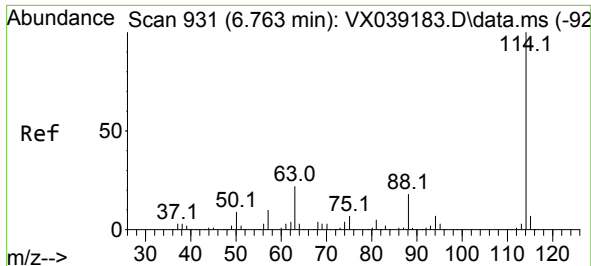


#33
1,2-Dichloroethane-d4
Concen: 48.736 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039516.D
Acq: 28 Dec 2023 15:09

Tgt Ion: 65 Resp: 85400

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	100.2

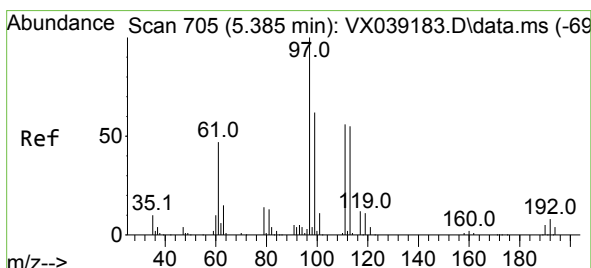
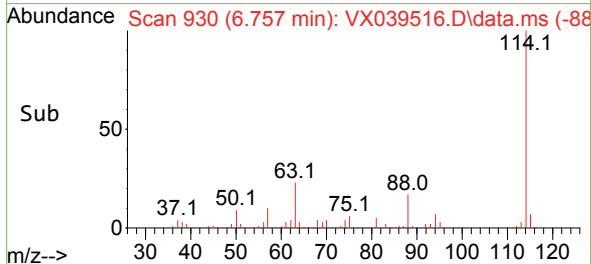
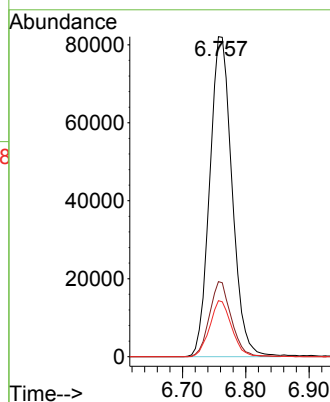
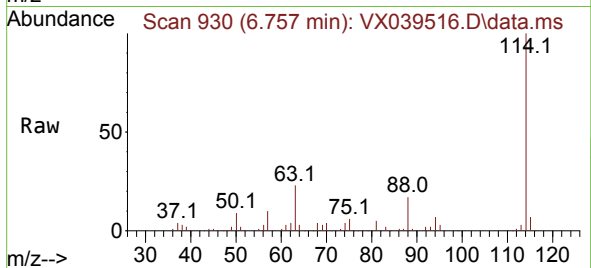




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039516.D
Acq: 28 Dec 2023 15:09

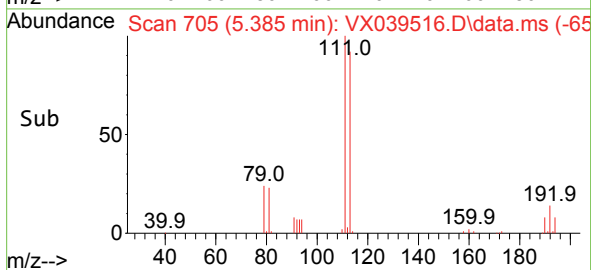
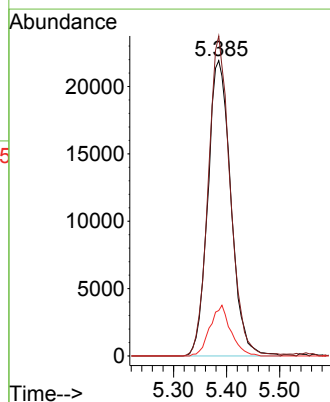
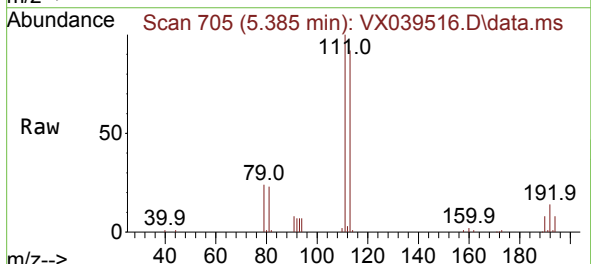
Instrument :
MSVOA_X
ClientSampleId :
MR-317-0-2

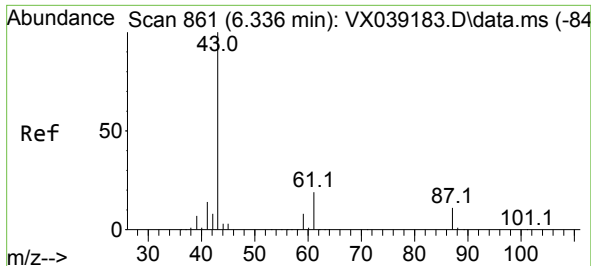
Tgt Ion:114 Resp: 200984
Ion Ratio Lower Upper
114 100
63 23.5 0.0 45.0
88 17.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.493 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039516.D
Acq: 28 Dec 2023 15:09

Tgt Ion:113 Resp: 65944
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 15.6 13.3 19.9

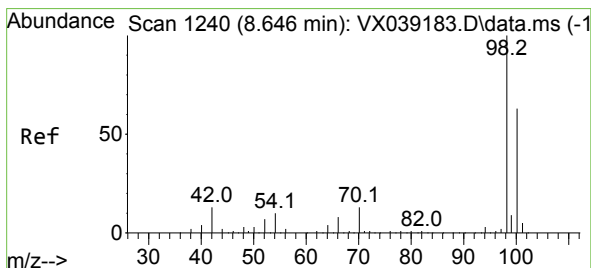
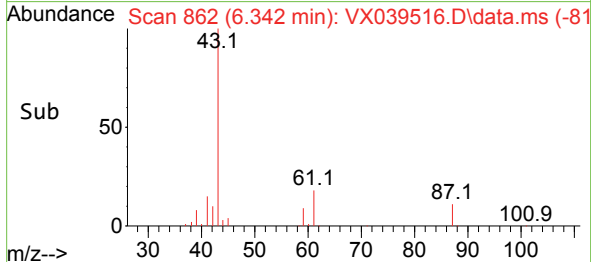
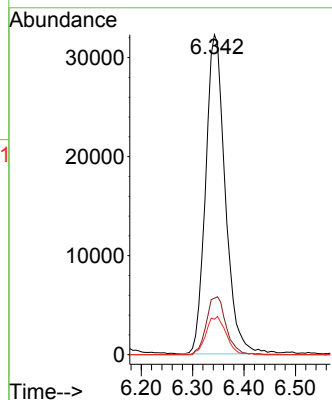
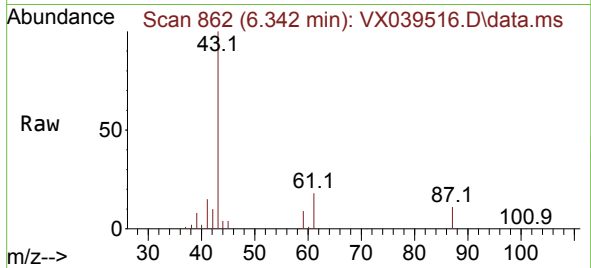




#43
Isopropyl Acetate
Concen: 19.430 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX039516.D
Acq: 28 Dec 2023 15:09

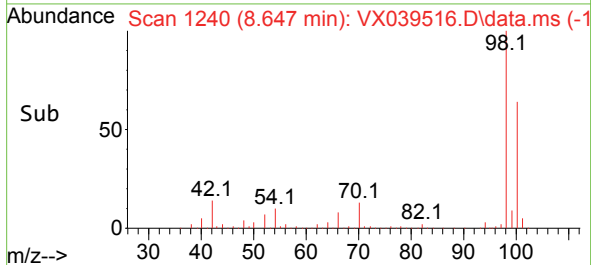
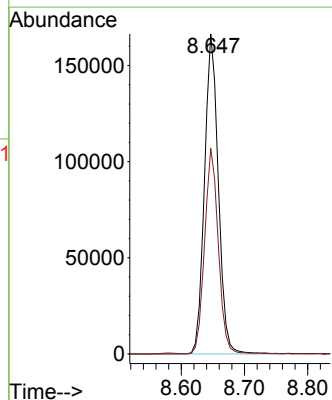
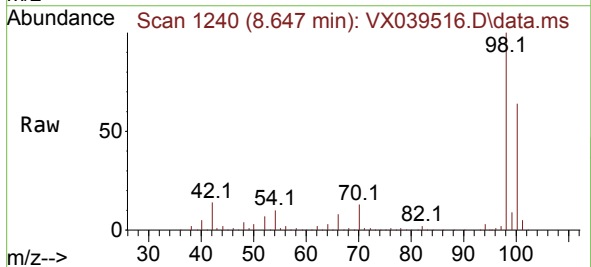
Instrument :
MSVOA_X
ClientSampleId :
MR-317-0-2

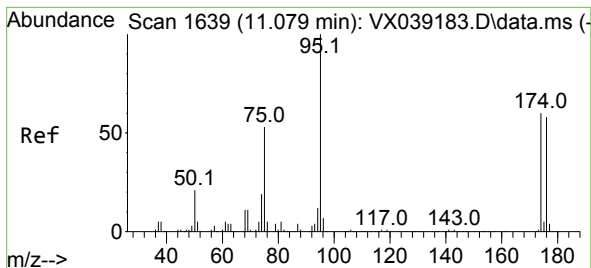
Tgt Ion: 43 Resp: 85532
Ion Ratio Lower Upper
43 100
61 18.3 15.2 22.8
87 12.2 9.8 14.6



#50
Toluene-d8
Concen: 49.193 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039516.D
Acq: 28 Dec 2023 15:09

Tgt Ion: 98 Resp: 253580
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7

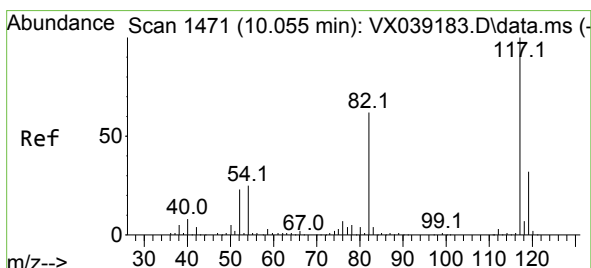
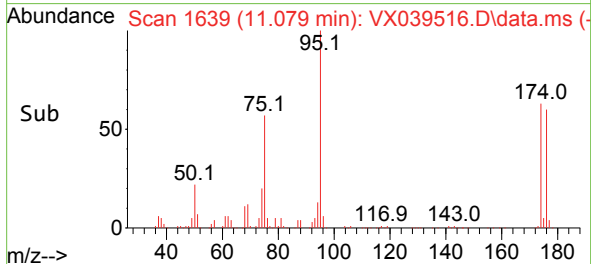
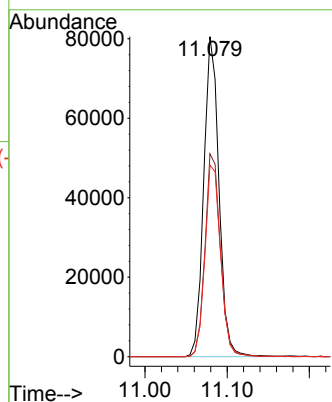
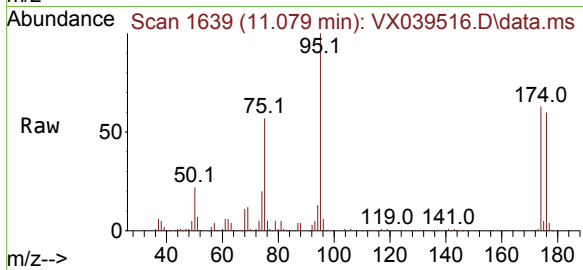




#62
4-Bromofluorobenzene
Concen: 48.653 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039516.D
Acq: 28 Dec 2023 15:09

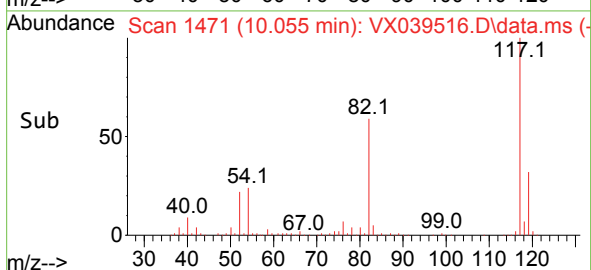
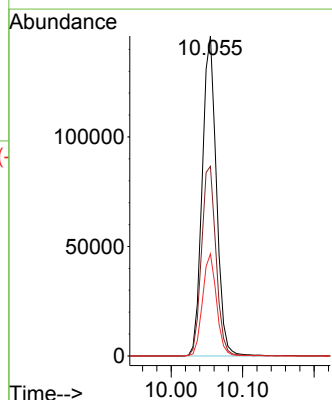
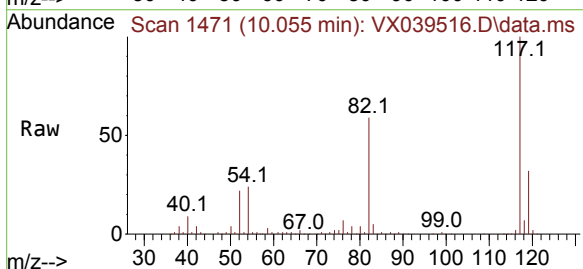
Instrument :
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ClientSampleId :
MR-317-0-2

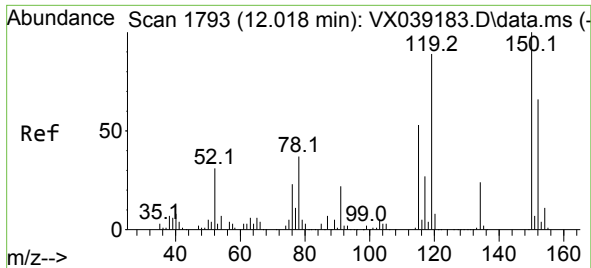
Tgt Ion: 95 Resp: 103478
Ion Ratio Lower Upper
95 100
174 64.3 0.0 135.6
176 61.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039516.D
Acq: 28 Dec 2023 15:09

Tgt Ion: 117 Resp: 201272
Ion Ratio Lower Upper
117 100
82 59.2 46.2 69.4
119 31.9 25.5 38.3

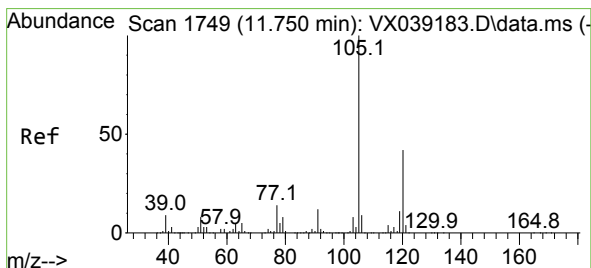
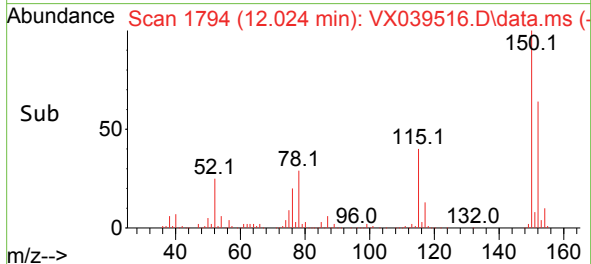
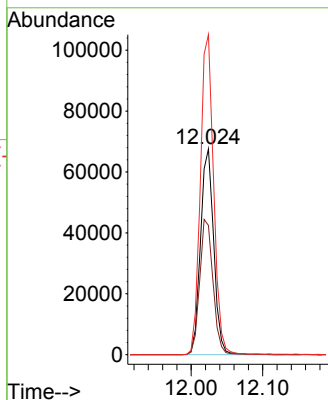
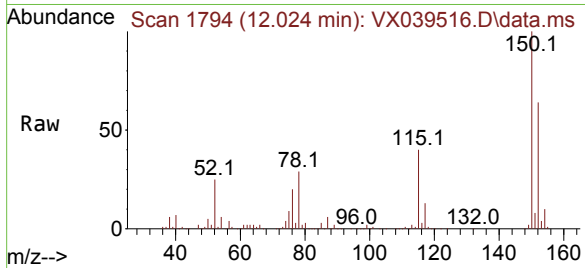




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VX039516.D
 Acq: 28 Dec 2023 15:09

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-317-0-2

Tgt Ion:152 Resp: 86614
 Ion Ratio Lower Upper
 152 100
 115 66.5 43.3 129.9
 150 156.2 0.0 345.0



#84
 1,2,4-Trimethylbenzene
 Concen: 1.831 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX039516.D
 Acq: 28 Dec 2023 15:09

Tgt Ion:105 Resp: 10691
 Ion Ratio Lower Upper
 105 100
 120 43.5 21.2 63.6

