

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022023\
 Data File : VX034189.D
 Acq On : 20 Feb 2023 15:47
 Operator : JC/MD
 Sample : 01582-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEONIA-TRENCH-LINE

Quant Time: Feb 21 01:08:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

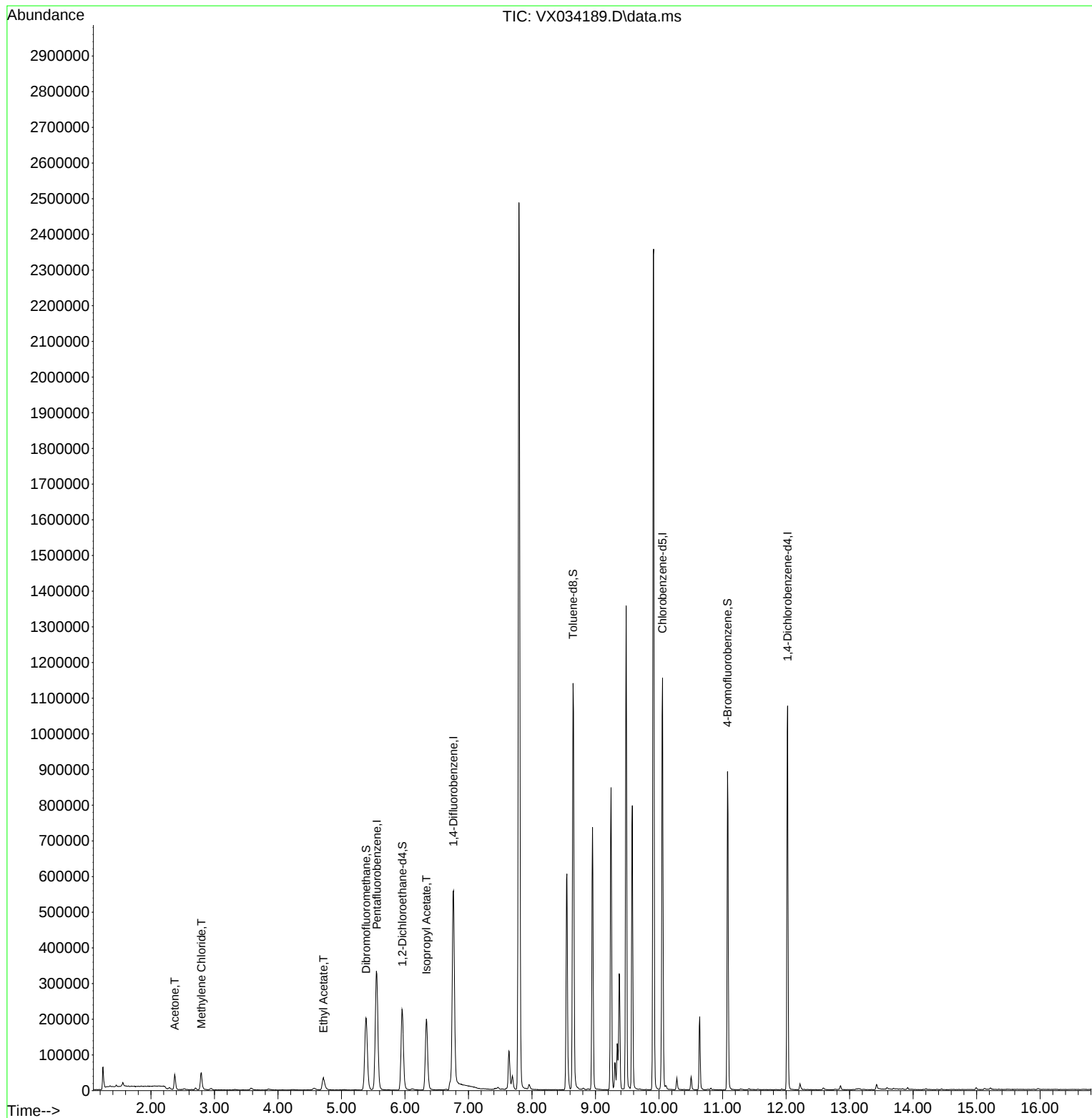
Internal Standards						
1) Pentafluorobenzene	5.556	168	337988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	575492	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	509601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	229601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	204827	44.998	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.000%
35) Dibromofluoromethane	5.385	113	180786	48.248	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.500%
50) Toluene-d8	8.647	98	681933	50.690	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.380%
62) 4-Bromofluorobenzene	11.079	95	238453	46.339	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.680%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	43616	18.575	ug/l	95
20) Methylene Chloride	2.794	84	23363	5.522	ug/l	95
37) Ethyl Acetate	4.715	43	59718	9.643	ug/l	98
43) Isopropyl Acetate	6.336	43	286718	26.235	ug/l	99

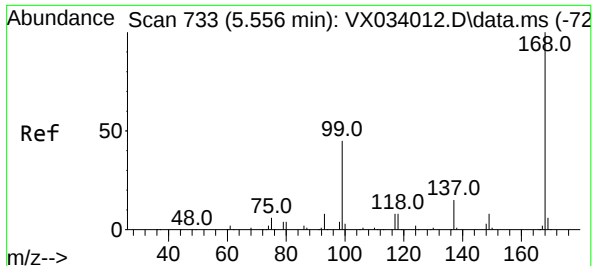
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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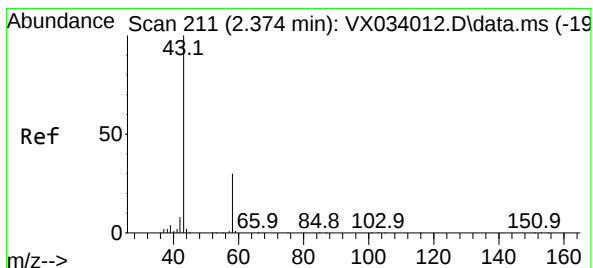
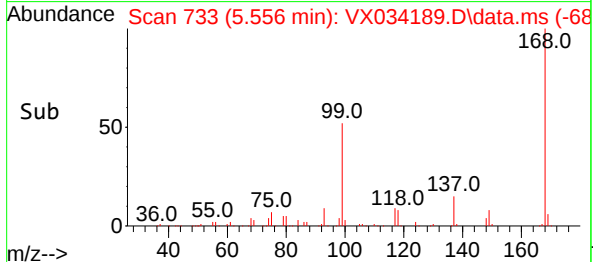
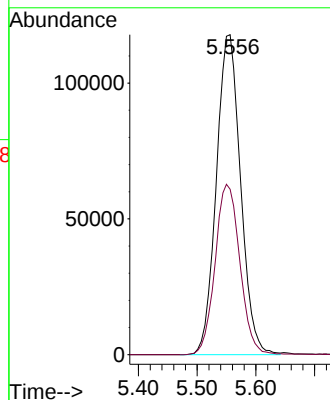
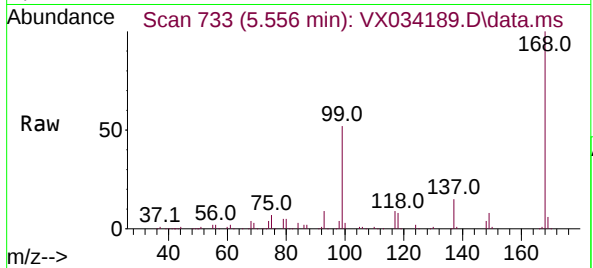




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034189.D
Acq: 20 Feb 2023 15:47

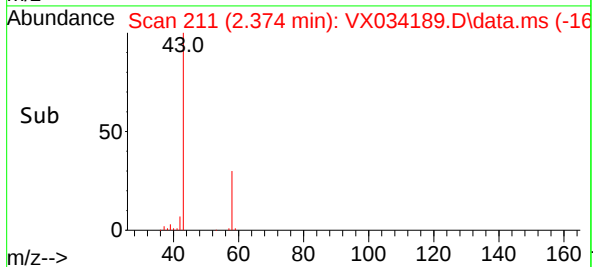
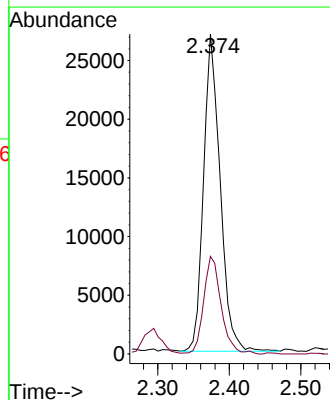
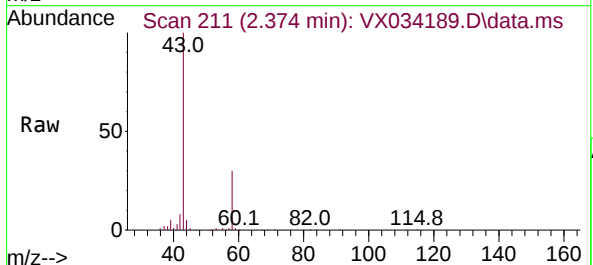
Instrument :
MSVOA_X
ClientSampleId :
LEONIA-TRENCH-LINE

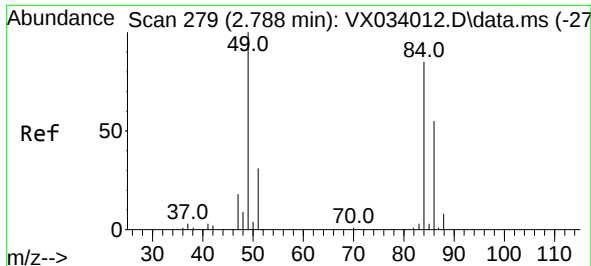
Tgt Ion:168 Resp: 337988
Ion Ratio Lower Upper
168 100
99 51.7 39.6 59.4



#16
Acetone
Concen: 18.575 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034189.D
Acq: 20 Feb 2023 15:47

Tgt Ion: 43 Resp: 43616
Ion Ratio Lower Upper
43 100
58 30.7 22.6 33.8

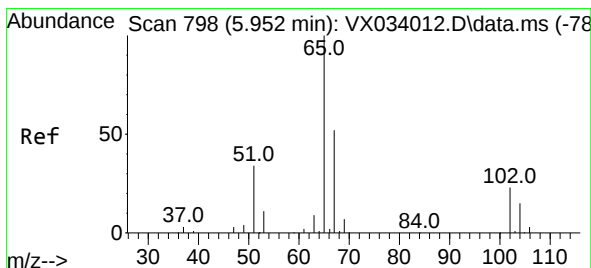
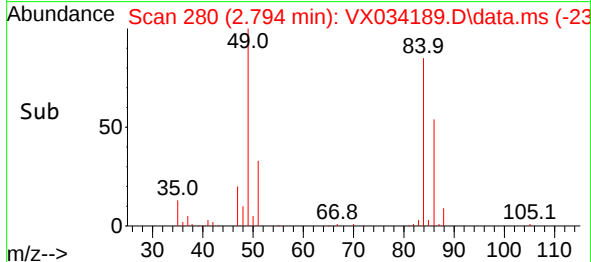
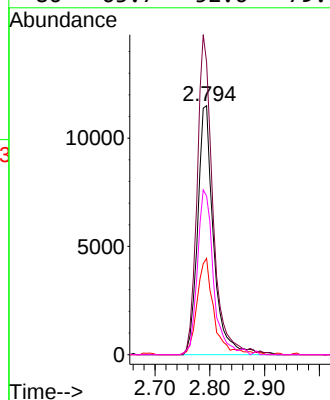
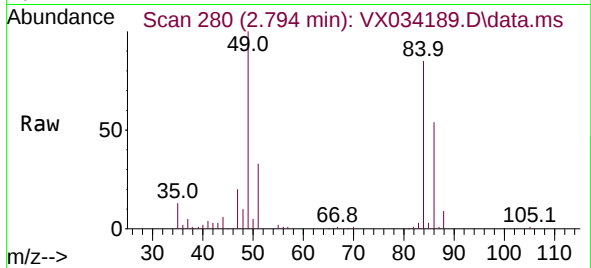




#20
Methylene Chloride
Concen: 5.522 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034189.D
Acq: 20 Feb 2023 15:47

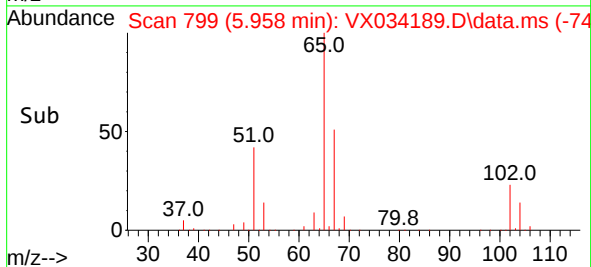
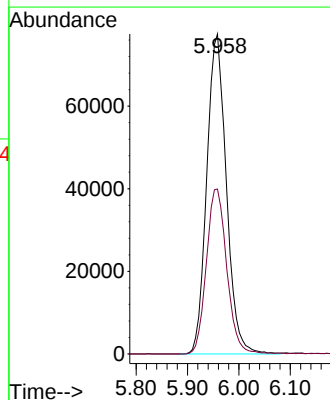
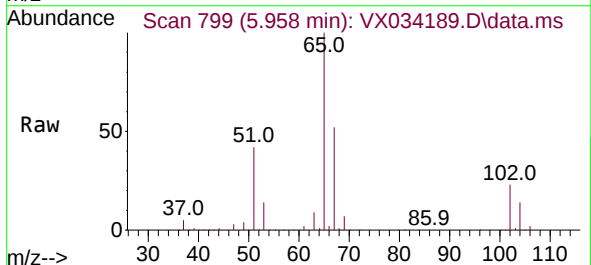
Instrument :
MSVOA_X
ClientSampleId :
LEONIA-TRENCH-LINE

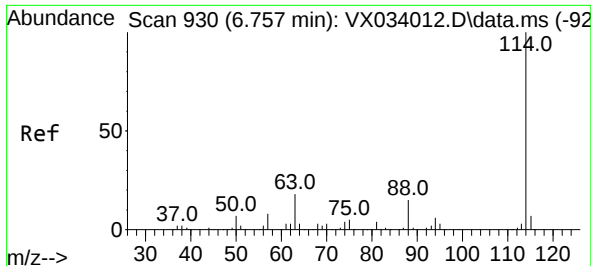
Tgt Ion:	84	Resp:	23363
Ion	Ratio	Lower	Upper
84	100		
49	117.5	101.1	151.7
51	38.7	31.0	46.6
86	63.7	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 44.998 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034189.D
Acq: 20 Feb 2023 15:47

Tgt Ion:	65	Resp:	204827
Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	104.8

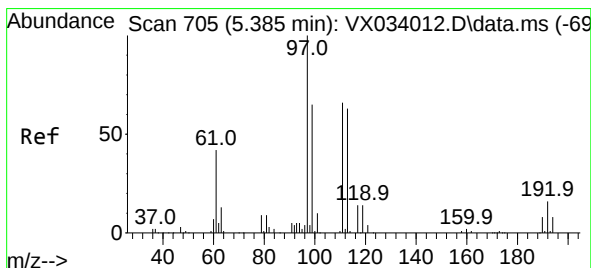
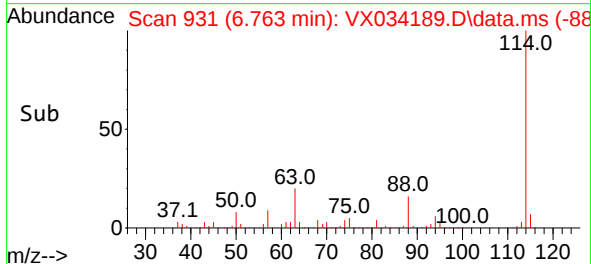
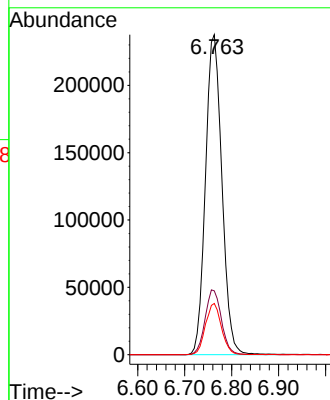
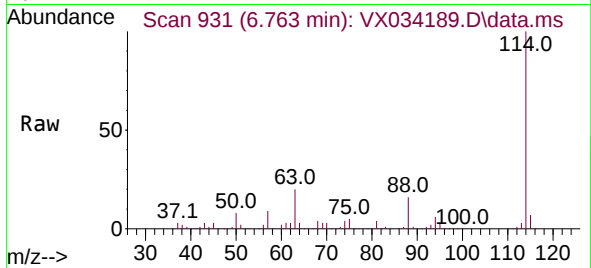




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034189.D
Acq: 20 Feb 2023 15:47

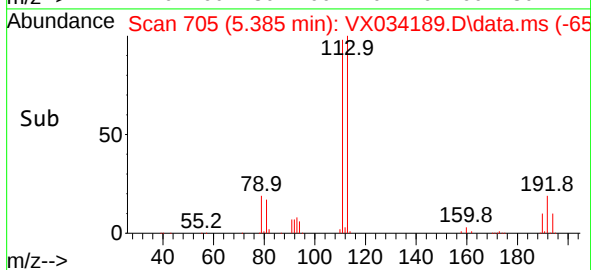
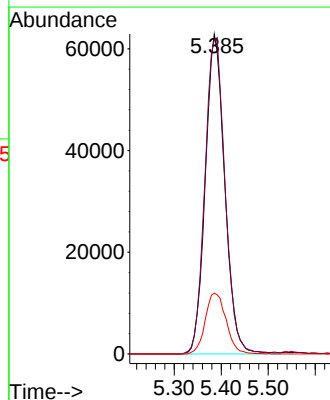
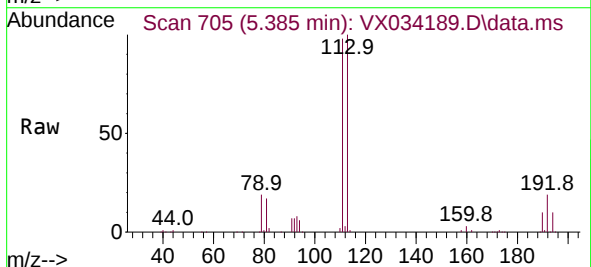
Instrument :
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ClientSampleId :
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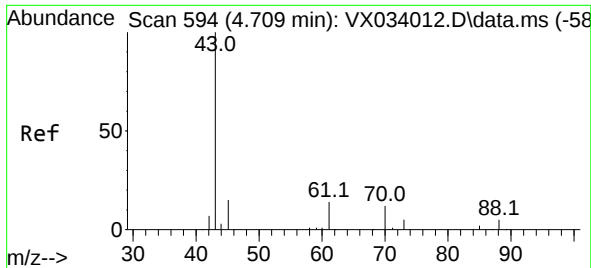
Tgt Ion:114 Resp: 575492
Ion Ratio Lower Upper
114 100
63 19.9 0.0 37.4
88 16.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.248 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034189.D
Acq: 20 Feb 2023 15:47

Tgt Ion:113 Resp: 180786
Ion Ratio Lower Upper
113 100
111 102.4 83.0 124.6
192 20.3 19.0 28.4





#37

Ethyl Acetate

Concen: 9.643 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034189.D

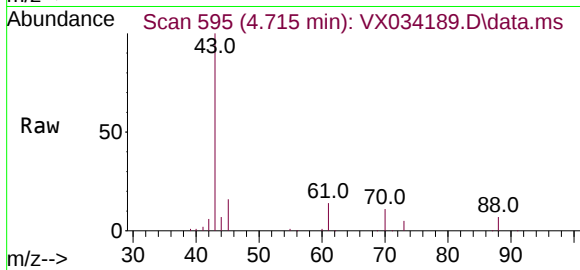
Acq: 20 Feb 2023 15:47

Instrument :

MSVOA_X

ClientSampleId :

LEONIA-TRENCH-LINE



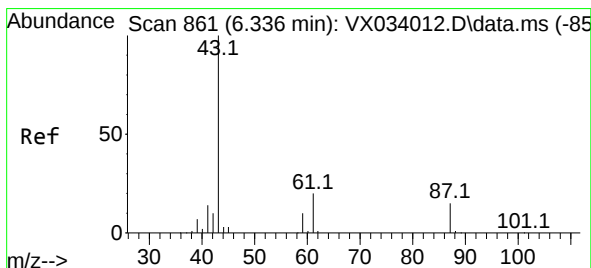
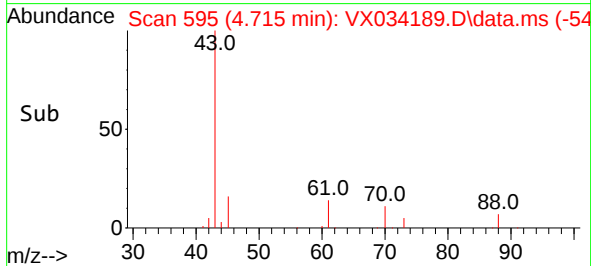
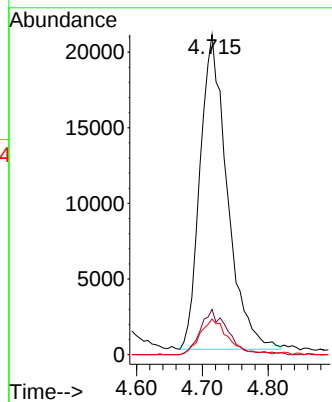
Tgt Ion: 43 Resp: 59718

Ion Ratio Lower Upper

43 100

61 14.2 11.1 16.7

70 11.8 8.5 12.7



#43

Isopropyl Acetate

Concen: 26.235 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX034189.D

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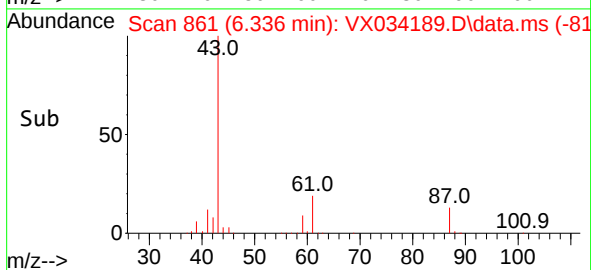
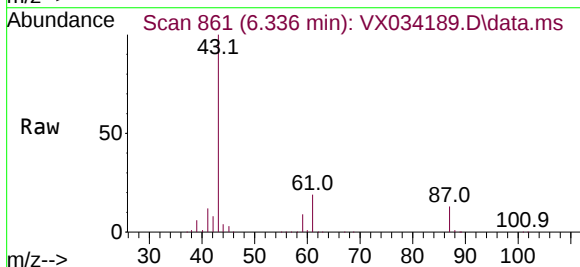
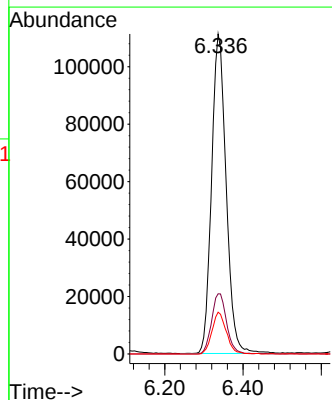
Tgt Ion: 43 Resp: 286718

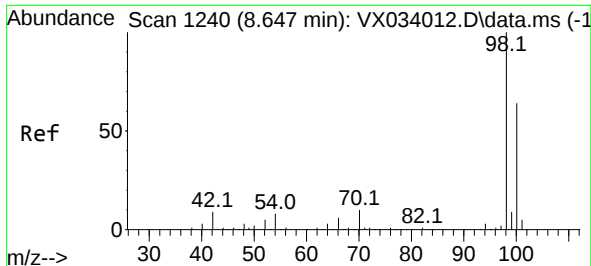
Ion Ratio Lower Upper

43 100

61 19.4 15.7 23.5

87 12.8 10.6 15.8

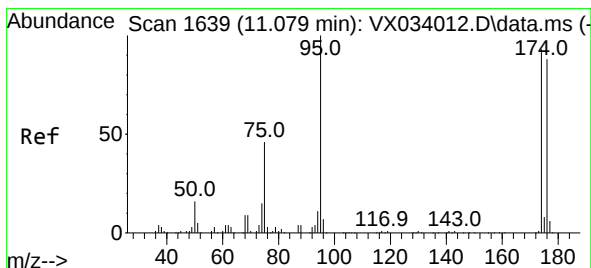
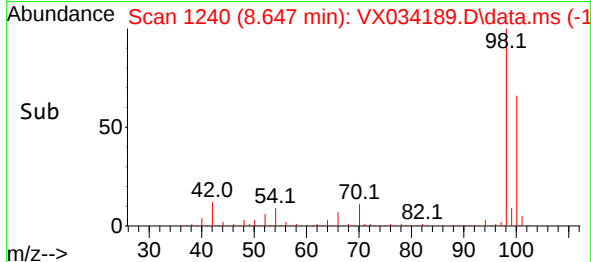
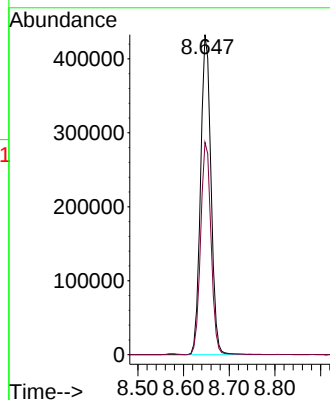
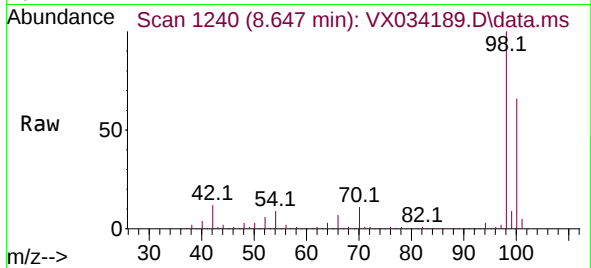




#50
Toluene-d8
Concen: 50.690 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034189.D
Acq: 20 Feb 2023 15:47

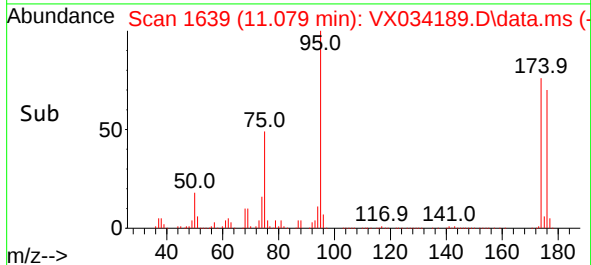
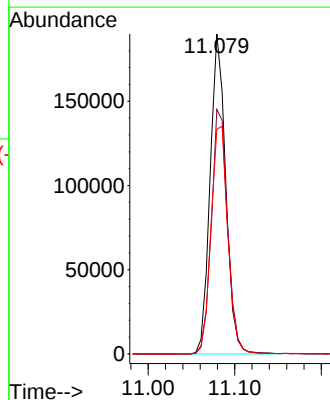
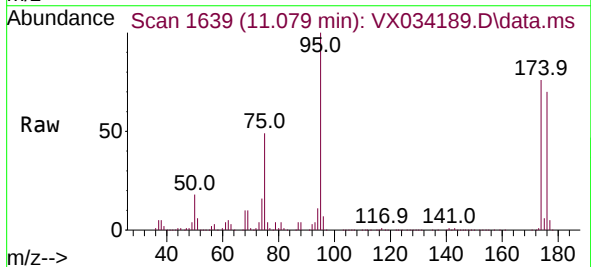
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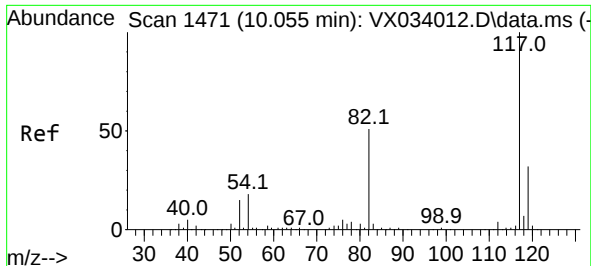
Tgt Ion: 98 Resp: 681933
Ion Ratio Lower Upper
98 100
100 66.6 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.339 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034189.D
Acq: 20 Feb 2023 15:47

Tgt Ion: 95 Resp: 238453
Ion Ratio Lower Upper
95 100
174 79.6 0.0 184.4
176 76.6 0.0 178.8

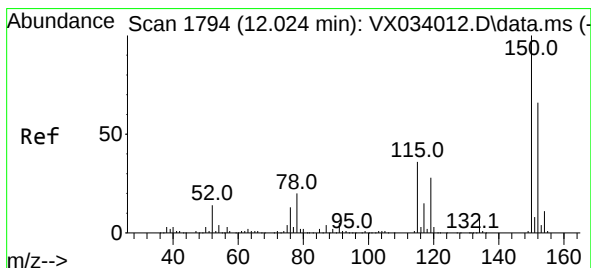
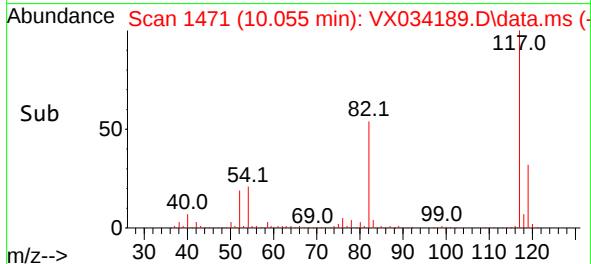
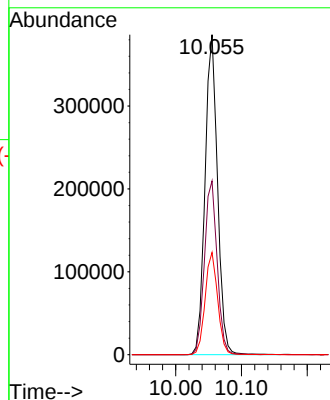
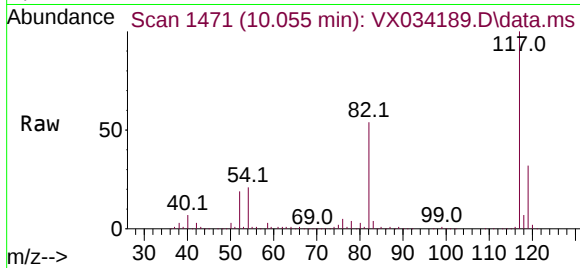




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034189.D
Acq: 20 Feb 2023 15:47

Instrument :
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Tgt Ion:117 Resp: 509601
Ion Ratio Lower Upper
117 100
82 54.3 40.6 60.8
119 32.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034189.D
Acq: 20 Feb 2023 15:47

Tgt Ion:152 Resp: 229601
Ion Ratio Lower Upper
152 100
115 57.9 38.7 116.1
150 156.8 0.0 348.2

