

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034613.D
 Acq On : 18 Mar 2023 05:40
 Operator : JC/MD
 Sample : 01963-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NYE-SOIL-0316

Quant Time: Mar 20 00:17:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

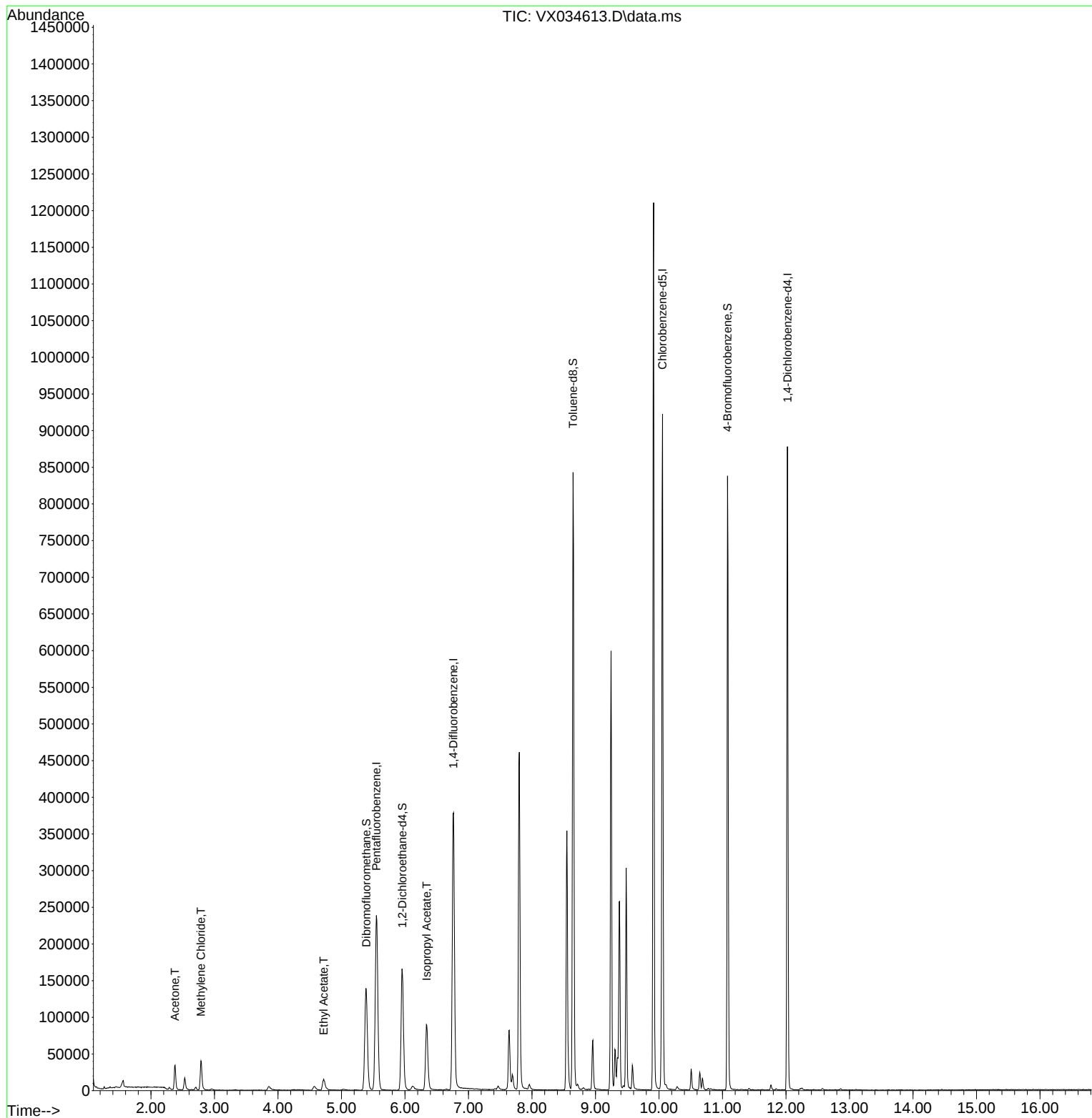
Internal Standards						
1) Pentafluorobenzene	5.550	168	222792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	380943	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	370133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177015	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155376	47.938	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.880%
35) Dibromofluoromethane	5.391	113	121121	48.156	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.320%
50) Toluene-d8	8.647	98	470057	50.063	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.120%
62) 4-Bromofluorobenzene	11.079	95	224501	59.195	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.400%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	36043	23.608	ug/l	97
20) Methylene Chloride	2.788	84	18016	6.080	ug/l	95
37) Ethyl Acetate	4.721	43	29091	6.893	ug/l	98
43) Isopropyl Acetate	6.342	43	125916	17.612	ug/l	99

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

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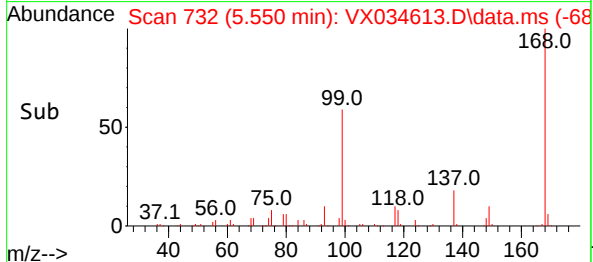
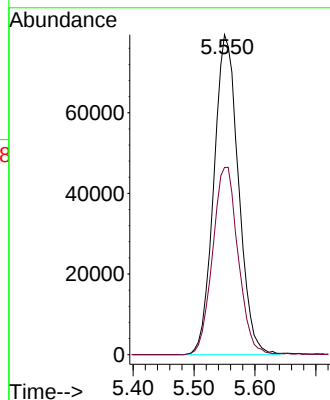
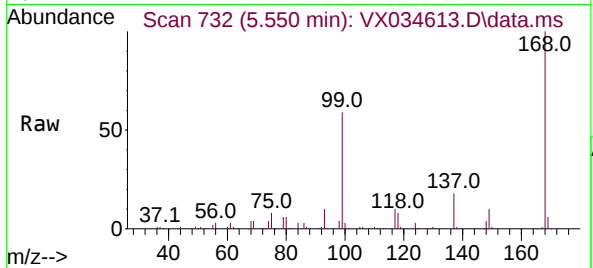




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034613.D
Acq: 18 Mar 2023 05:40

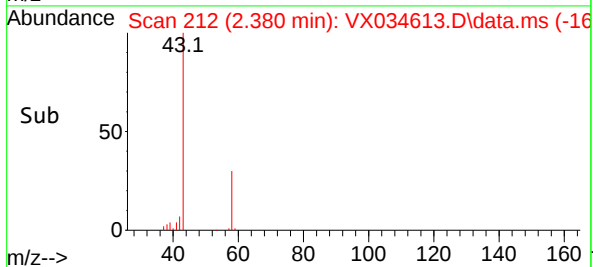
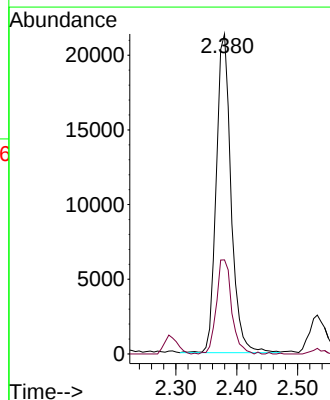
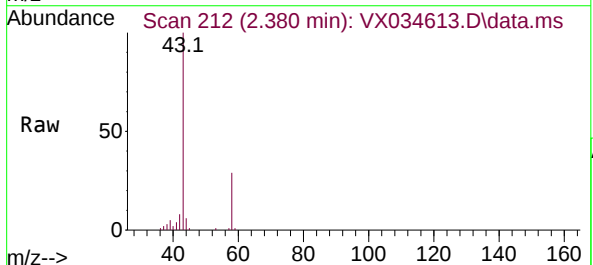
Instrument :
MSVOA_X
ClientSampleId :
NYE-SOIL-0316

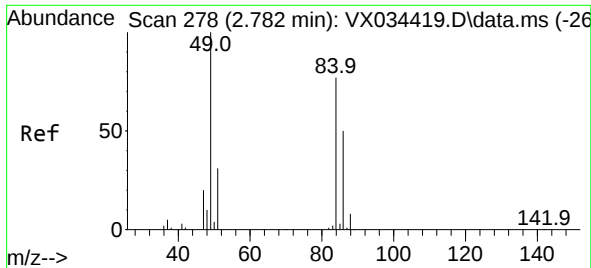
Tgt Ion:168 Resp: 222792
Ion Ratio Lower Upper
168 100
99 58.5 45.7 68.5



#16
Acetone
Concen: 23.608 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034613.D
Acq: 18 Mar 2023 05:40

Tgt Ion: 43 Resp: 36043
Ion Ratio Lower Upper
43 100
58 29.2 24.7 37.1

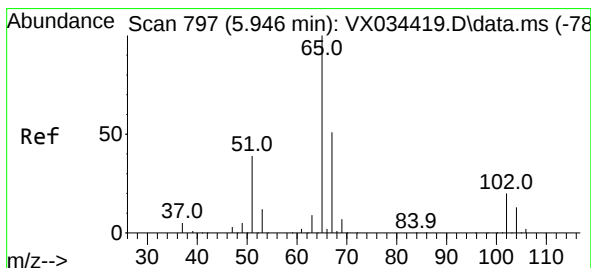
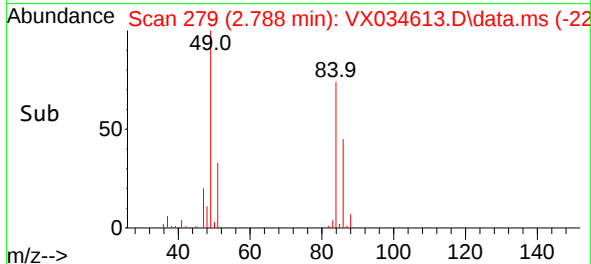
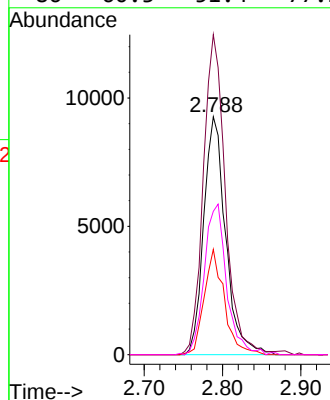
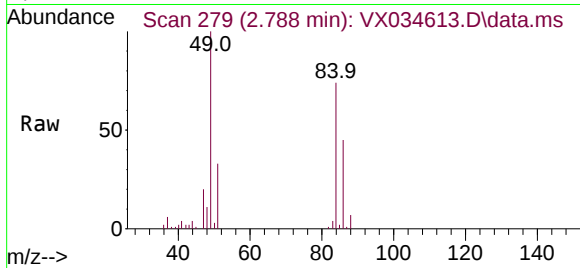




#20
Methylene Chloride
Concen: 6.080 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034613.D
Acq: 18 Mar 2023 05:40

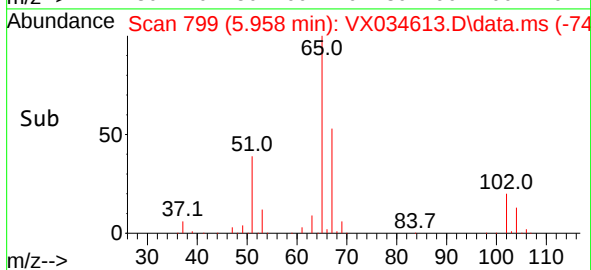
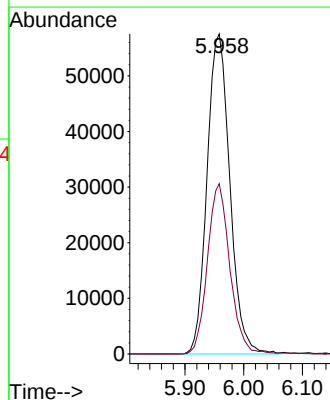
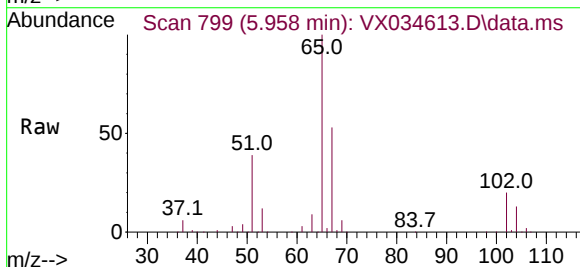
Instrument :
MSVOA_X
ClientSampleId :
NYE-SOIL-0316

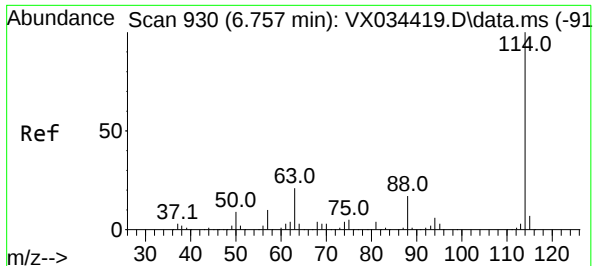
Tgt Ion:	84	Resp:	18016
Ion	Ratio	Lower	Upper
84	100		
49	134.5	103.8	155.8
51	44.2	31.8	47.8
86	60.3	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 47.938 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034613.D
Acq: 18 Mar 2023 05:40

Tgt Ion:	65	Resp:	155376
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.0

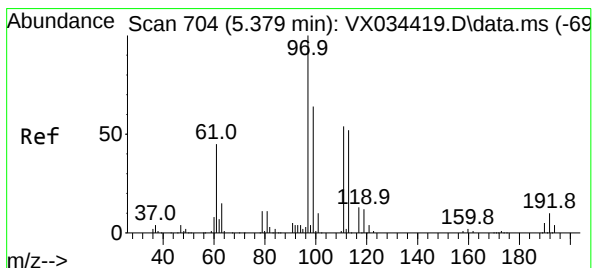
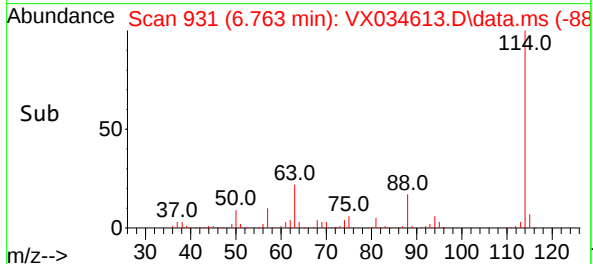
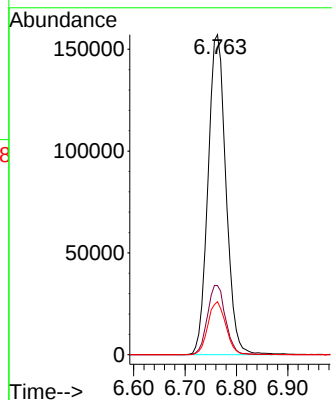
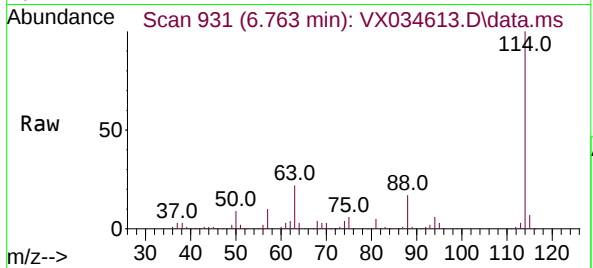




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034613.D
Acq: 18 Mar 2023 05:40

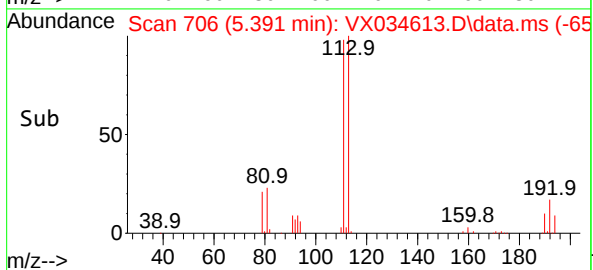
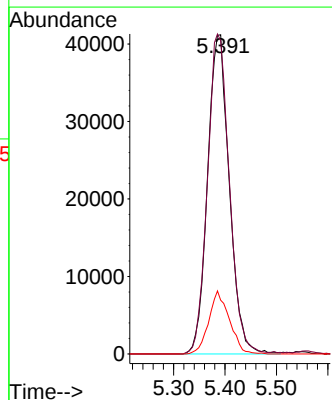
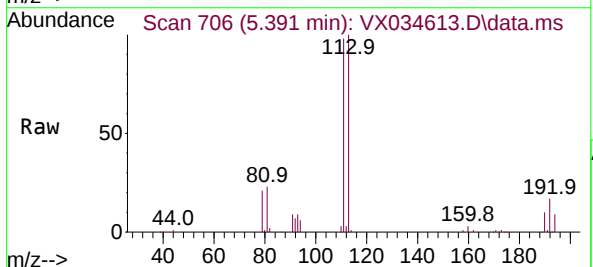
Instrument :
MSVOA_X
ClientSampleId :
NYE-SOIL-0316

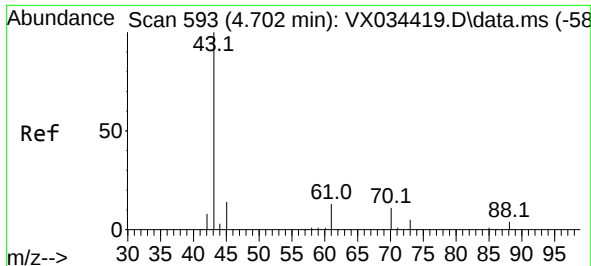
Tgt Ion:114 Resp: 380943
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.2
88 16.6 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.156 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX034613.D
Acq: 18 Mar 2023 05:40

Tgt Ion:113 Resp: 121121
Ion Ratio Lower Upper
113 100
111 100.9 83.7 125.5
192 18.7 15.4 23.2





#37

Ethyl Acetate

Concen: 6.893 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.018 min

Lab File: VX034613.D

Acq: 18 Mar 2023 05:40

Instrument :

MSVOA_X

ClientSampleId :

NYE-SOIL-0316

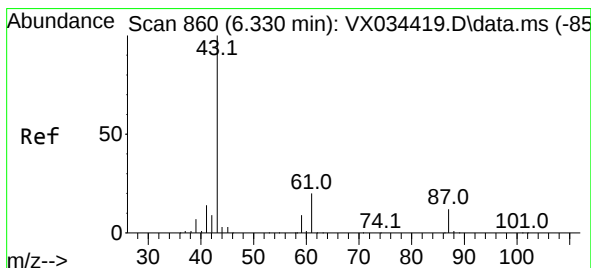
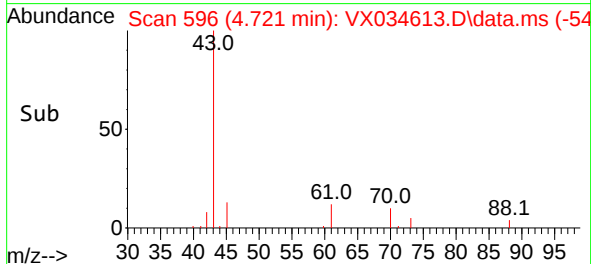
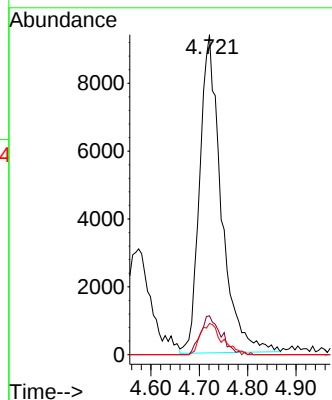
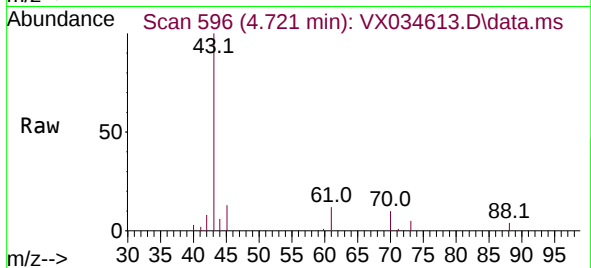
Tgt Ion: 43 Resp: 29091

Ion Ratio Lower Upper

43 100

61 11.7 10.2 15.4

70 10.0 8.2 12.4



#43

Isopropyl Acetate

Concen: 17.612 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.012 min

Lab File: VX034613.D

Acq: 18 Mar 2023 05:40

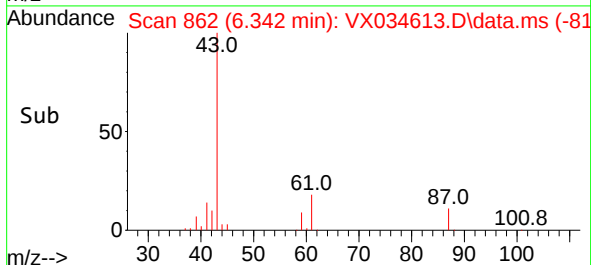
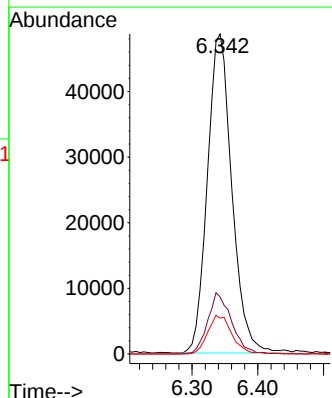
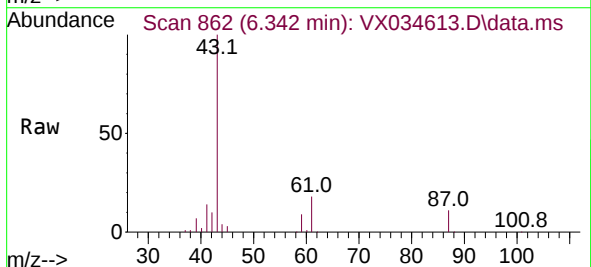
Tgt Ion: 43 Resp: 125916

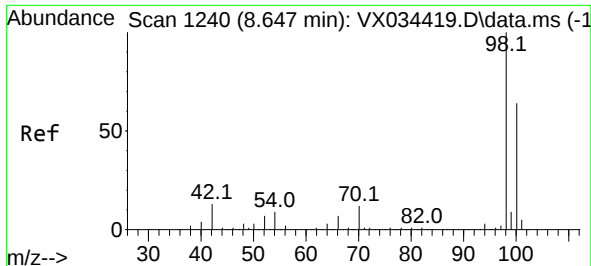
Ion Ratio Lower Upper

43 100

61 18.7 15.2 22.8

87 12.0 9.8 14.8

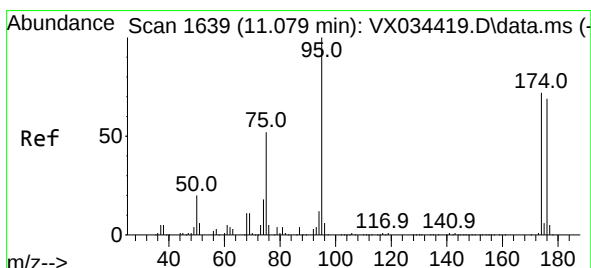
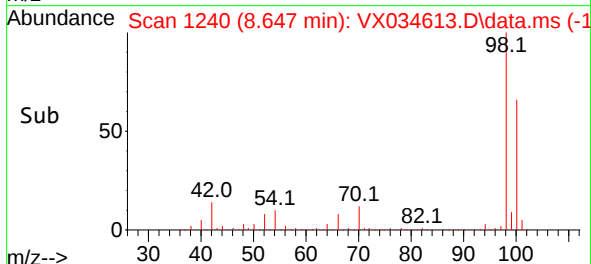
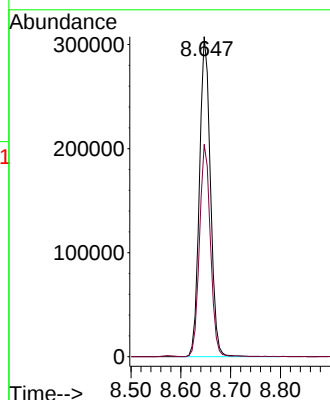
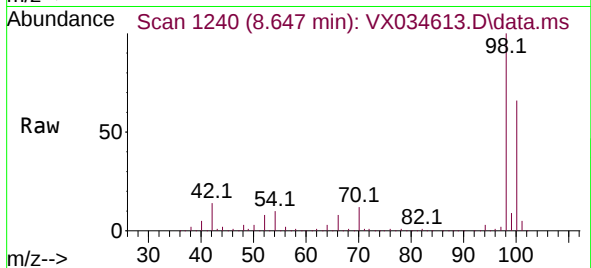




#50
Toluene-d8
Concen: 50.063 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034613.D
Acq: 18 Mar 2023 05:40

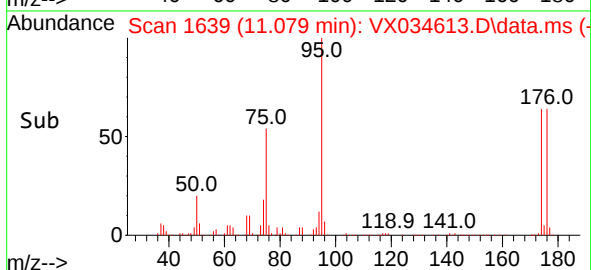
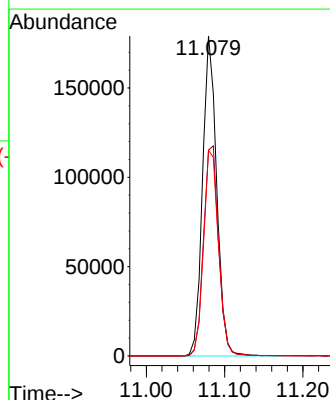
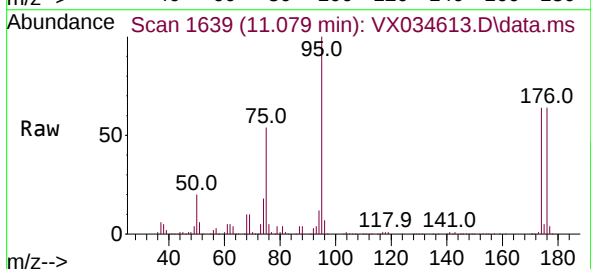
Instrument :
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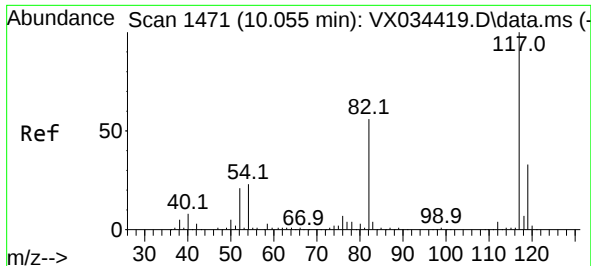
Tgt Ion: 98 Resp: 470057
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 59.195 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034613.D
Acq: 18 Mar 2023 05:40

Tgt Ion: 95 Resp: 224501
Ion Ratio Lower Upper
95 100
174 69.8 0.0 147.4
176 68.2 0.0 140.6

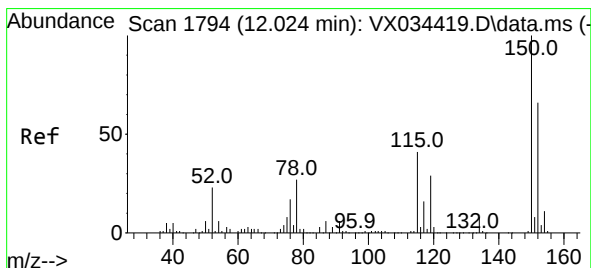
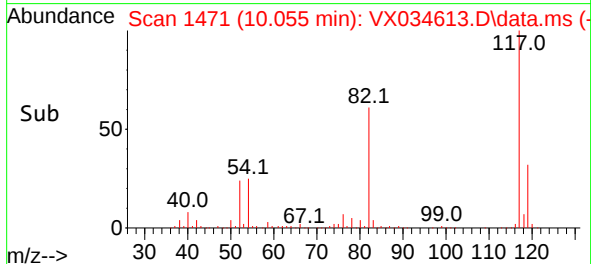
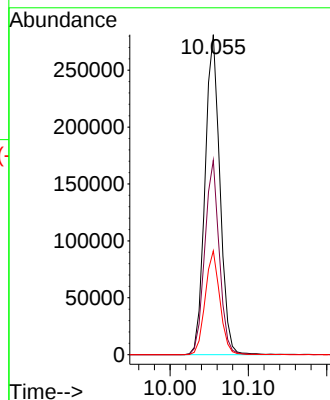
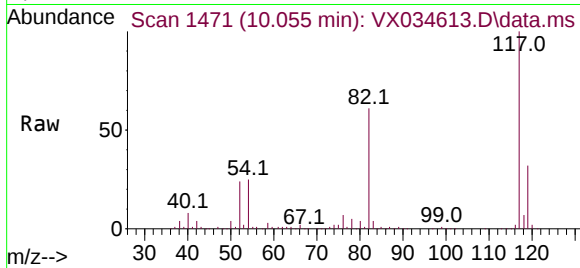




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034613.D
Acq: 18 Mar 2023 05:40

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 370133
Ion Ratio Lower Upper
117 100
82 60.7 45.0 67.4
119 32.5 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034613.D
Acq: 18 Mar 2023 05:40

Tgt Ion:152 Resp: 177015
Ion Ratio Lower Upper
152 100
115 63.8 45.0 135.0
150 157.9 0.0 352.4

