

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041423\
 Data File : VX035064.D
 Acq On : 13 Apr 2023 15:14
 Operator : JC/MD
 Sample : 02257-01ME
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ELI-SOLID-0407

Quant Time: Apr 14 05:41:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

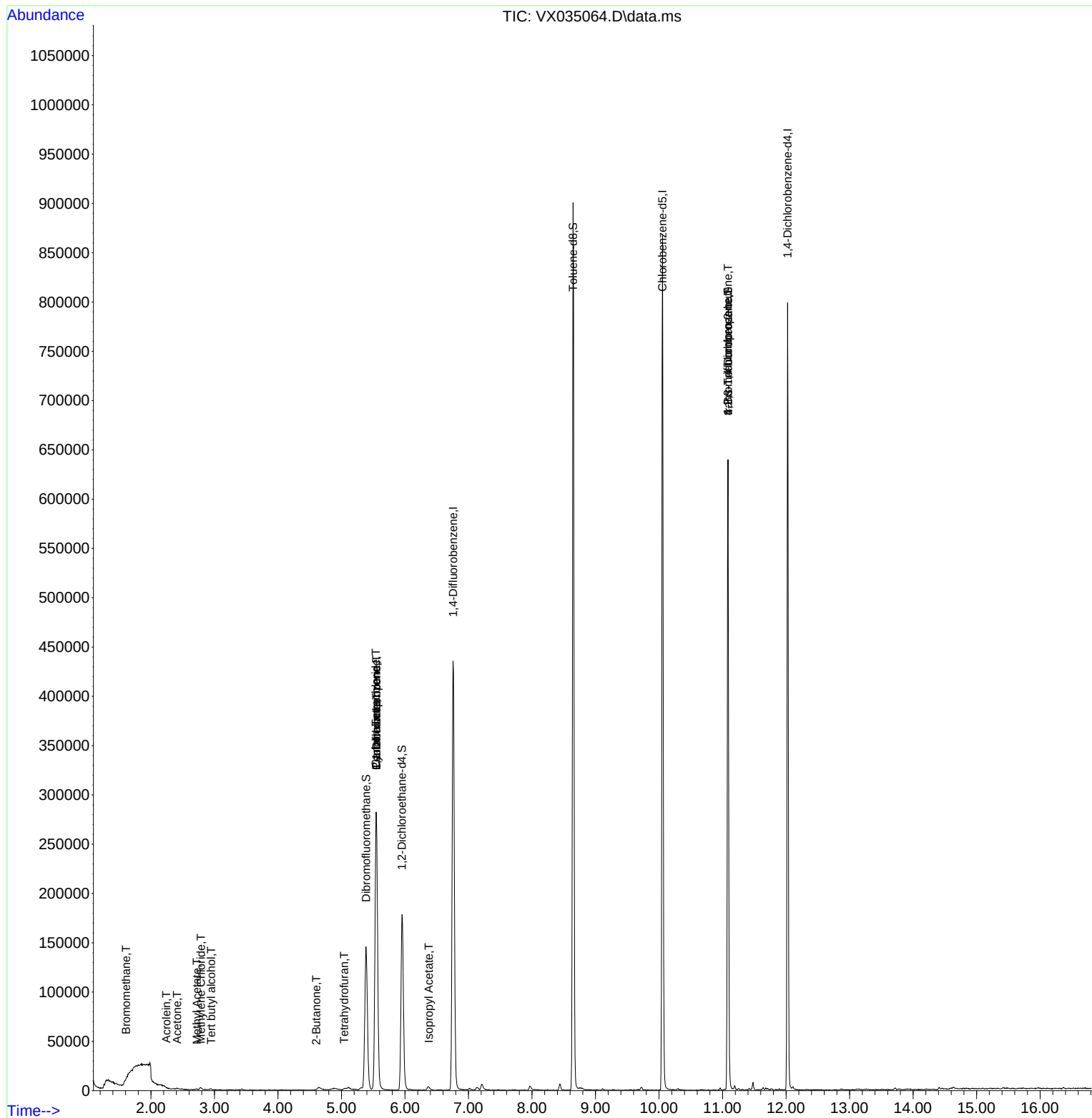
Internal Standards						
1) Pentafluorobenzene	5.550	168	268077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	448030	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	396093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	173273	42.263	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.520%
35) Dibromofluoromethane	5.385	113	125875	42.477	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.960%
50) Toluene-d8	8.647	98	531464	48.589	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.180%
62) 4-Bromofluorobenzene	11.085	95	187808	44.371	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.740%
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	434	0.201	ug/l	91
11) Tert butyl alcohol	2.947	59	777	1.080	ug/l #	73
13) Acrolein	2.239	56	326	0.440	ug/l #	32
16) Acetone	2.410	43	1762	1.058	ug/l	99
18) Methyl Acetate	2.721	43	1227	0.207	ug/l #	74
20) Methylene Chloride	2.788	84	1164	0.354	ug/l #	71
25) 2-Butanone	4.605	43	904	0.373	ug/l	100
29) Tetrahydrofuran	5.044	42	744	0.490	ug/l #	52
31) Cyclohexane	5.550	56	6324	1.267	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	22424	5.108	ug/l #	50
38) Carbon Tetrachloride	5.544	117	27891	6.738	ug/l #	16
43) Isopropyl Acetate	6.373	43	2066	0.269	ug/l #	62
76) 1,2,3-Trichloropropane	11.085	75	95476	28.047	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.085	75	95476	84.053	ug/l #	8

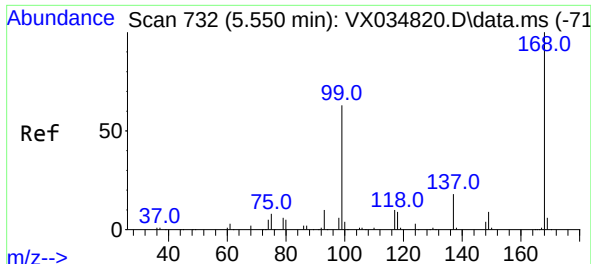
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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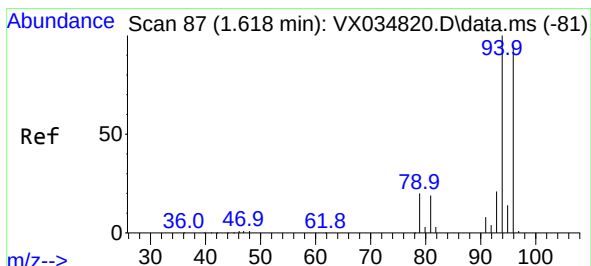
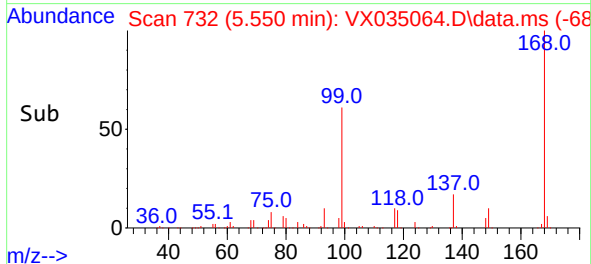
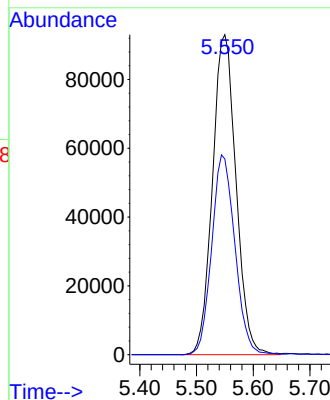
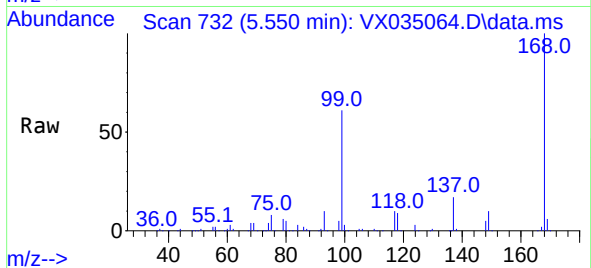




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035064.D
Acq: 13 Apr 2023 15:14

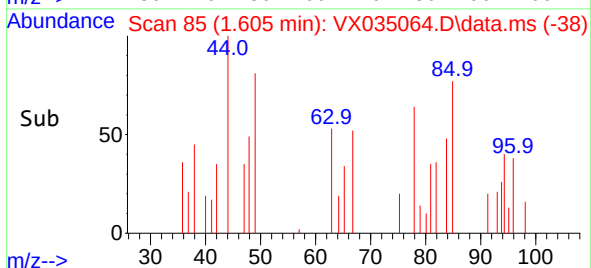
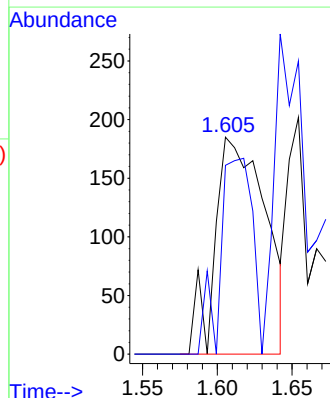
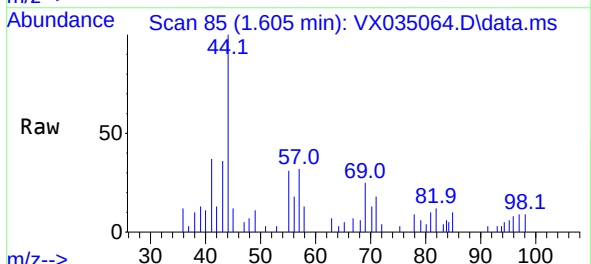
Instrument :
MSVOA_X
ClientSampleId :
ELI-SOLID-0407

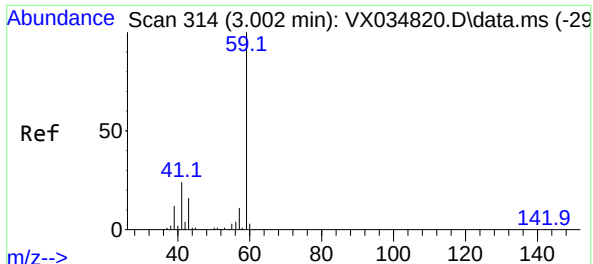
Tgt Ion:168 Resp: 268077
Ion Ratio Lower Upper
168 100
99 61.2 45.7 68.5



#5
Bromomethane
Concen: 0.201 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.012 min
Lab File: VX035064.D
Acq: 13 Apr 2023 15:14

Tgt Ion: 94 Resp: 434
Ion Ratio Lower Upper
94 100
96 87.0 77.0 115.6

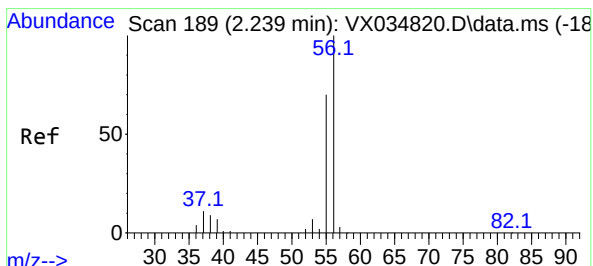
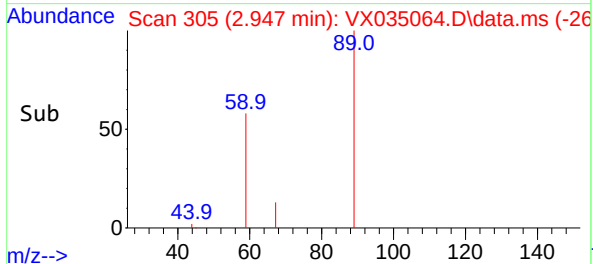
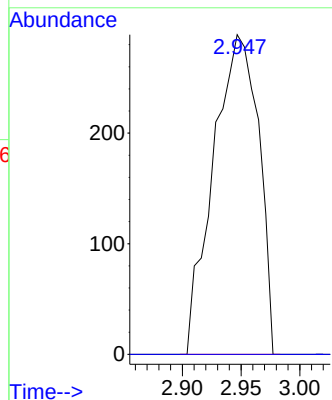
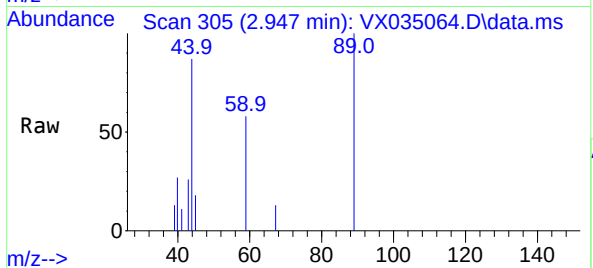




#11
Tert butyl alcohol
Concen: 1.080 ug/l
RT: 2.947 min Scan# 30
Delta R.T. -0.055 min
Lab File: VX035064.D
Acq: 13 Apr 2023 15:14

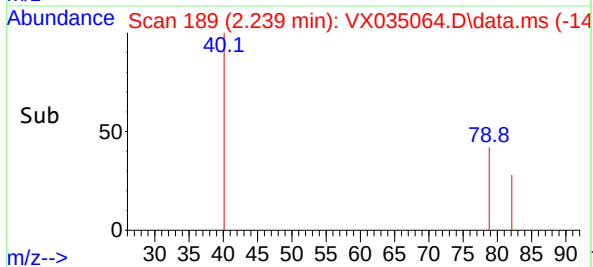
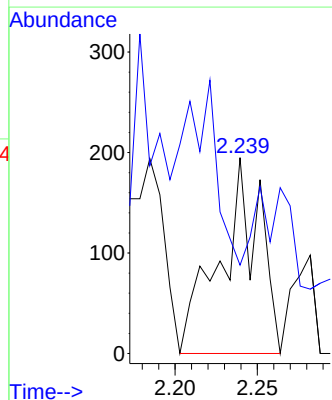
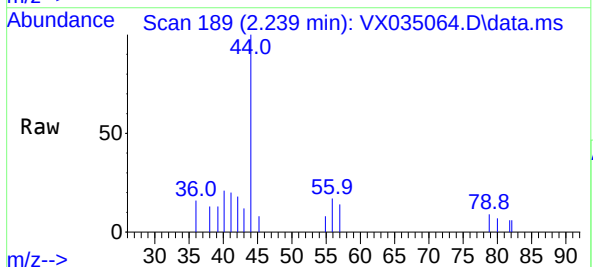
Instrument :
MSVOA_X
ClientSampleId :
ELI-SOLID-0407

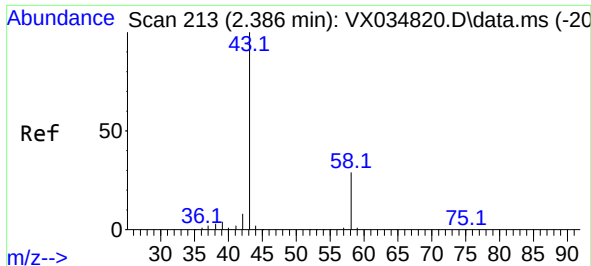
Tgt Ion: 59 Resp: 777
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#13
Acrolein
Concen: 0.440 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035064.D
Acq: 13 Apr 2023 15:14

Tgt Ion: 56 Resp: 326
Ion Ratio Lower Upper
56 100
55 14.4 56.6 85.0#

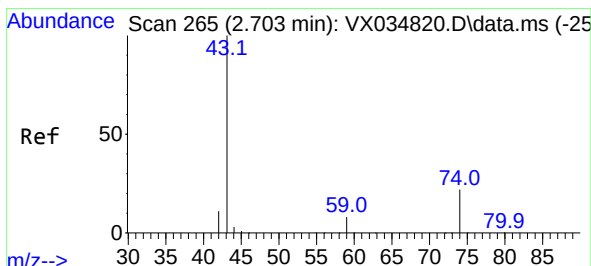
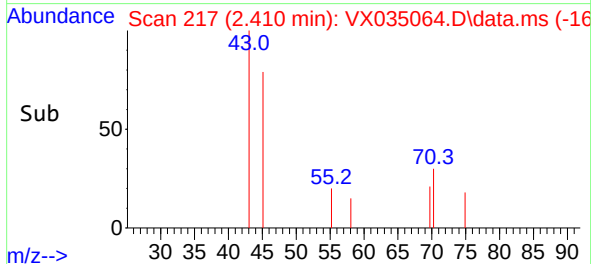
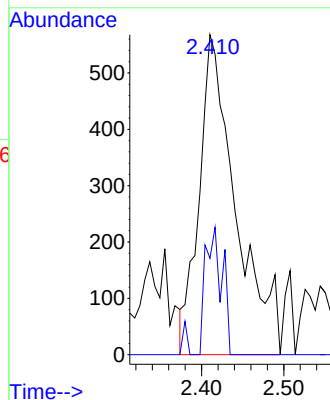
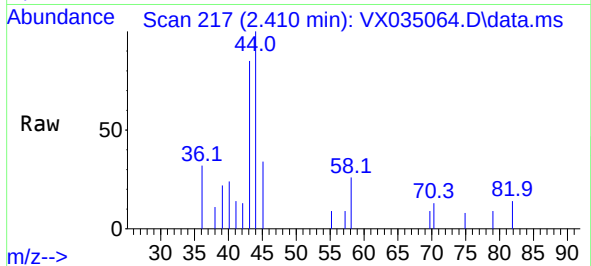




#16
Acetone
Concen: 1.058 ug/l
RT: 2.410 min Scan# 213
Delta R.T. 0.024 min
Lab File: VX035064.D
Acq: 13 Apr 2023 15:14

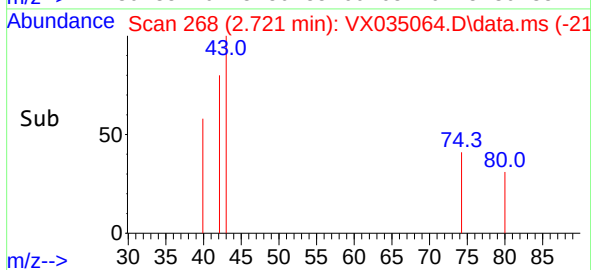
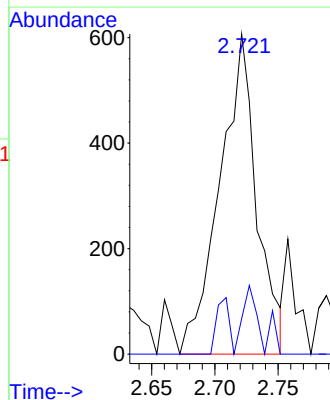
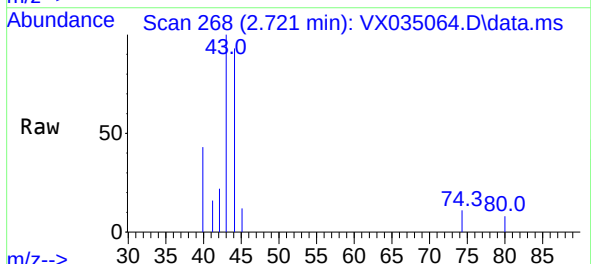
Instrument :
MSVOA_X
ClientSampleId :
ELI-SOLID-0407

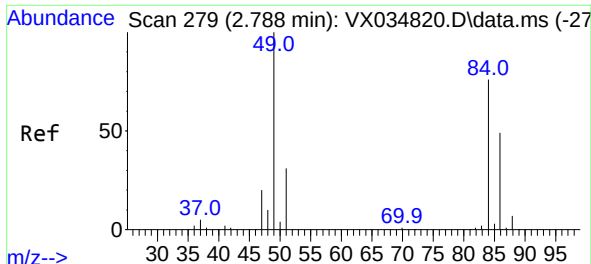
Tgt Ion: 43 Resp: 1762
Ion Ratio Lower Upper
43 100
58 30.1 24.7 37.1



#18
Methyl Acetate
Concen: 0.207 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.018 min
Lab File: VX035064.D
Acq: 13 Apr 2023 15:14

Tgt Ion: 43 Resp: 1227
Ion Ratio Lower Upper
43 100
74 10.5 18.3 27.5#

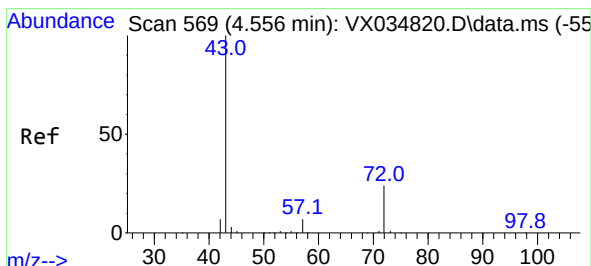
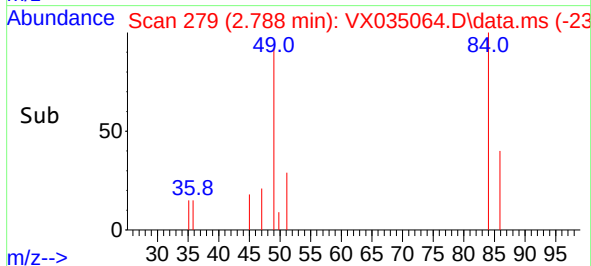
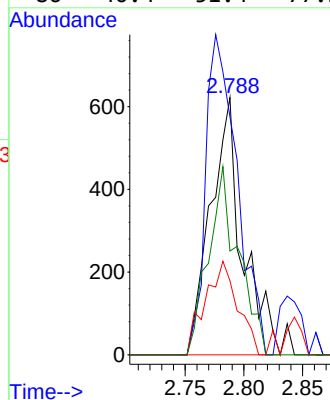
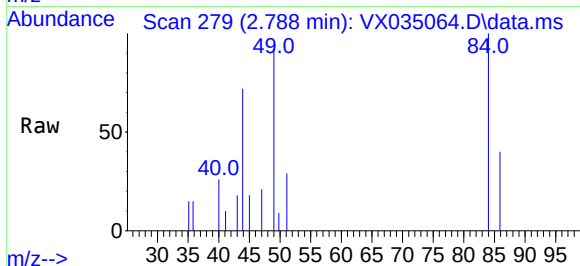




#20
Methylene Chloride
Concen: 0.354 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035064.D
Acq: 13 Apr 2023 15:14

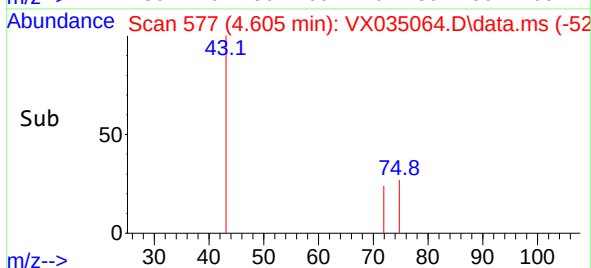
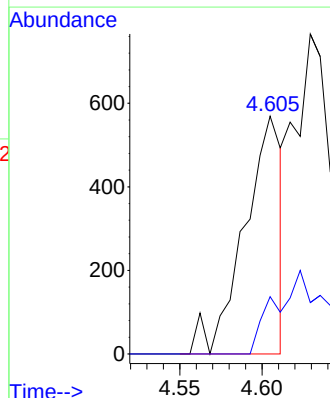
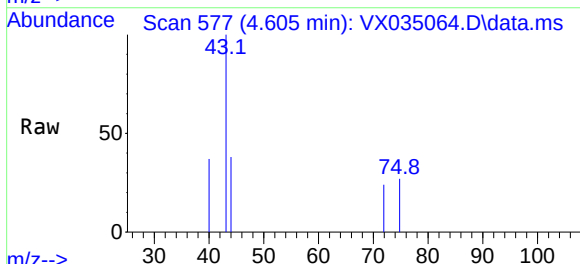
Instrument :
MSVOA_X
ClientSampleId :
ELI-SOLID-0407

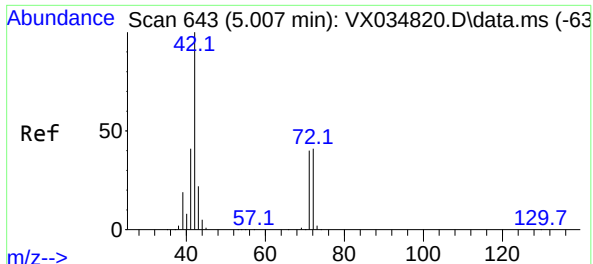
Tgt Ion:	84	Resp:	1164
Ion	Ratio	Lower	Upper
84	100		
49	92.4	103.8	155.8#
51	28.8	31.8	47.8#
86	40.4	51.4	77.2#



#25
2-Butanone
Concen: 0.373 ug/l
RT: 4.605 min Scan# 577
Delta R.T. 0.049 min
Lab File: VX035064.D
Acq: 13 Apr 2023 15:14

Tgt Ion:	43	Resp:	904
Ion	Ratio	Lower	Upper
43	100		
72	24.1	19.3	28.9





#29

Tetrahydrofuran

Concen: 0.490 ug/l

RT: 5.044 min Scan# 64

Delta R.T. 0.037 min

Lab File: VX035064.D

Acq: 13 Apr 2023 15:14

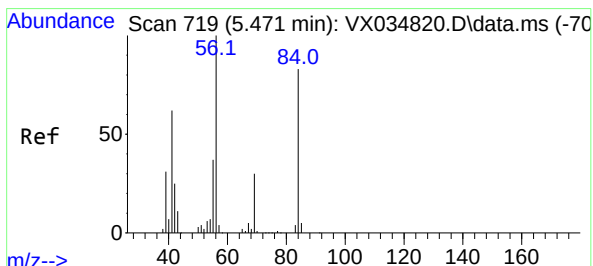
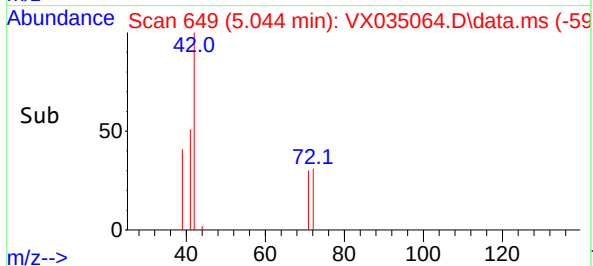
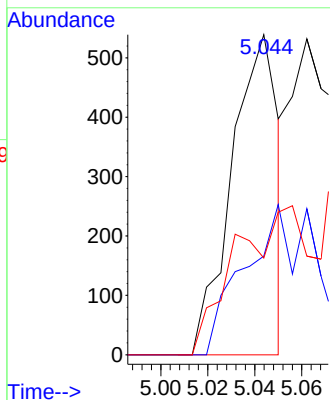
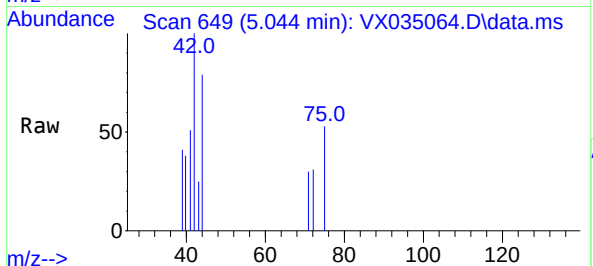
Instrument :

MSVOA_X

ClientSampleId :

ELI-SOLID-0407

Tgt Ion:	42	Resp:	744
Ion	Ratio	Lower	Upper
42	100		
72	67.6	34.5	51.7#
71	76.1	32.1	48.1#



#31

Cyclohexane

Concen: 1.267 ug/l

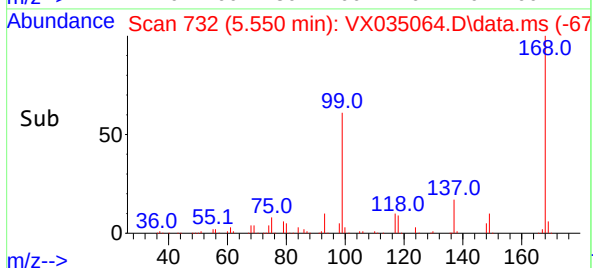
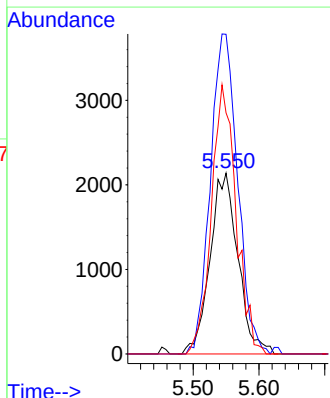
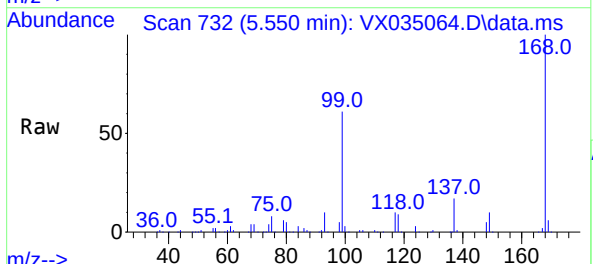
RT: 5.550 min Scan# 732

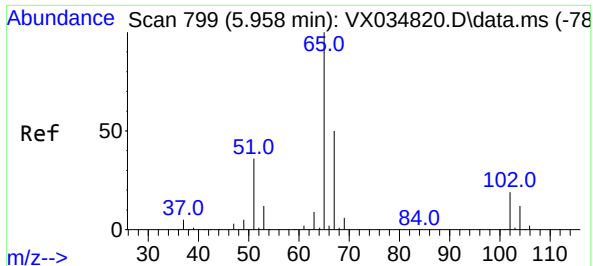
Delta R.T. 0.079 min

Lab File: VX035064.D

Acq: 13 Apr 2023 15:14

Tgt Ion:	56	Resp:	6324
Ion	Ratio	Lower	Upper
56	100		
69	176.8	23.7	35.5#
84	133.4	68.5	102.7#

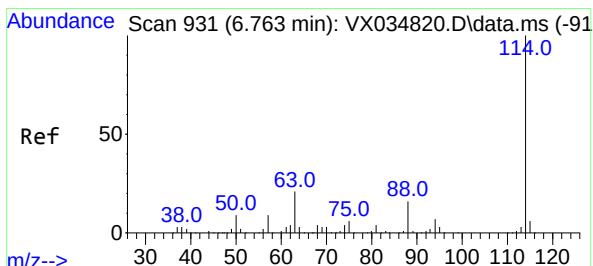
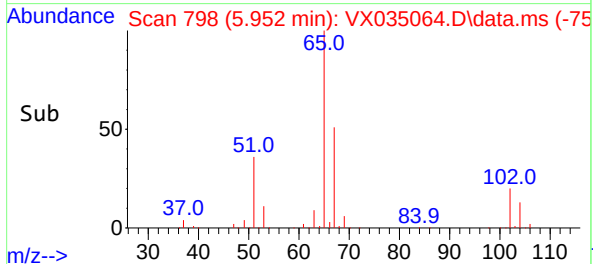
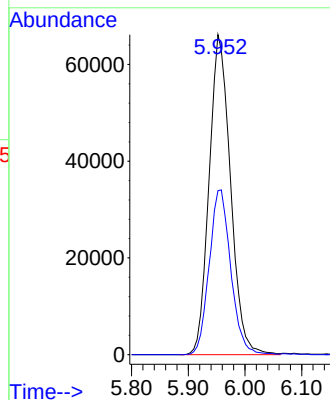
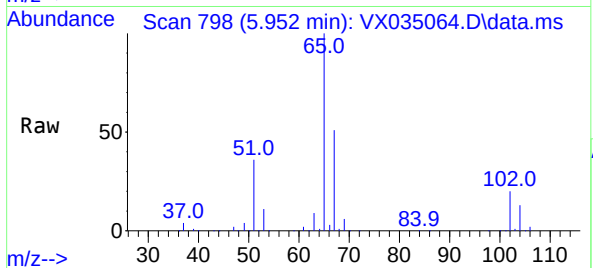




#33
 1,2-Dichloroethane-d4
 Concen: 42.263 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX035064.D
 Acq: 13 Apr 2023 15:14

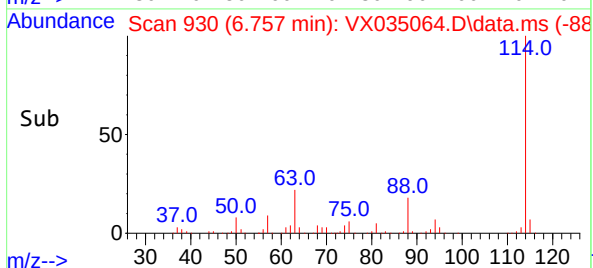
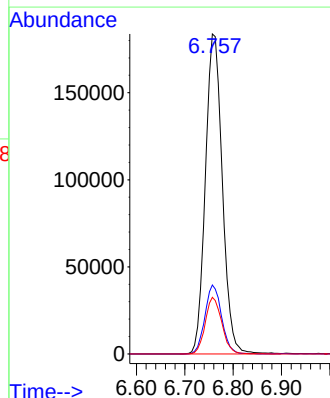
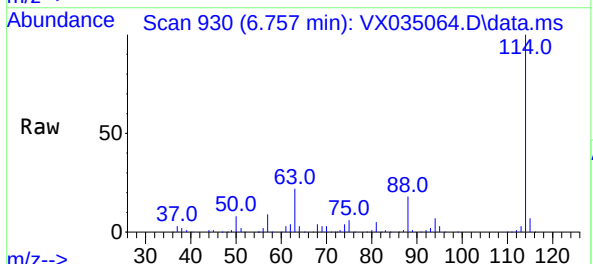
Instrument :
 MSVOA_X
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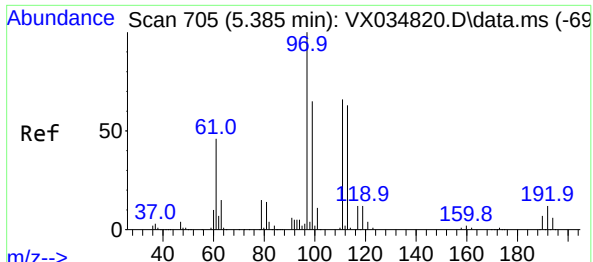
Tgt Ion: 65 Resp: 173273
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX035064.D
 Acq: 13 Apr 2023 15:14

Tgt Ion: 114 Resp: 448030
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 42.2
 88 17.7 0.0 33.2

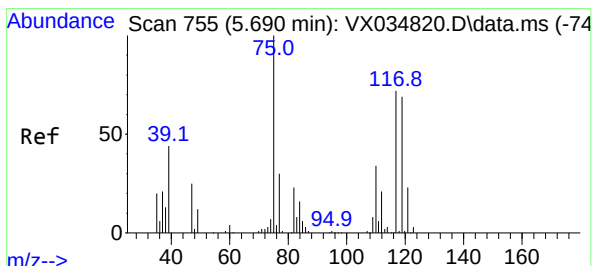
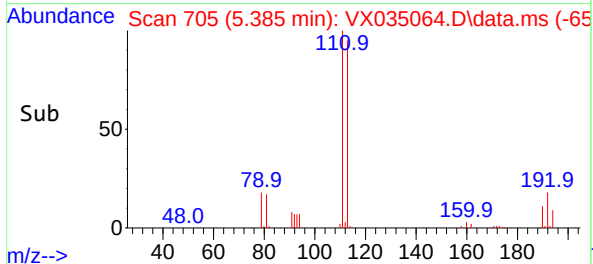
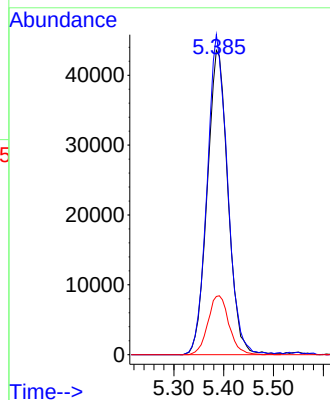
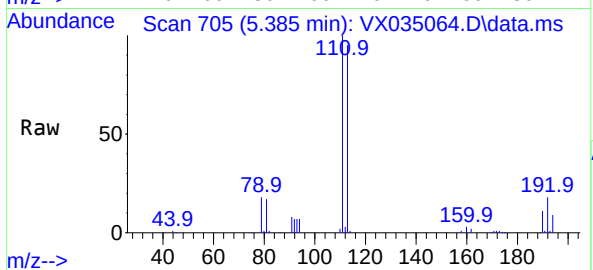




#35
Dibromofluoromethane
Concen: 42.477 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035064.D
Acq: 13 Apr 2023 15:14

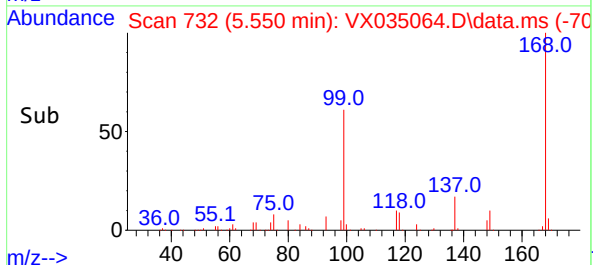
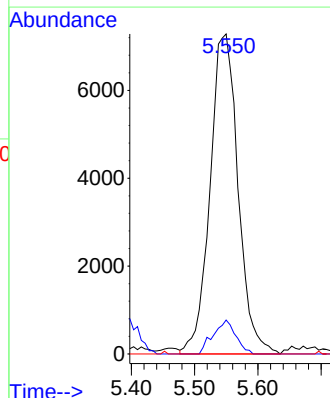
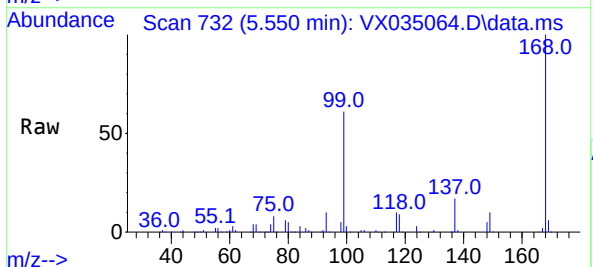
Instrument :
MSVOA_X
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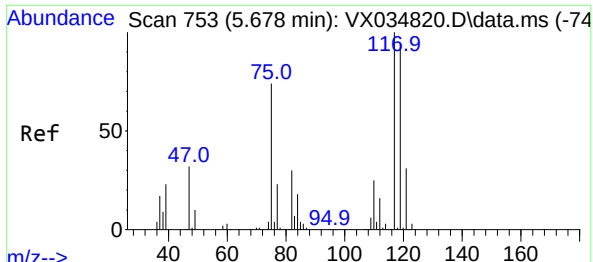
Tgt Ion:113 Resp: 125875
Ion Ratio Lower Upper
113 100
111 103.2 83.7 125.5
192 19.6 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.108 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX035064.D
Acq: 13 Apr 2023 15:14

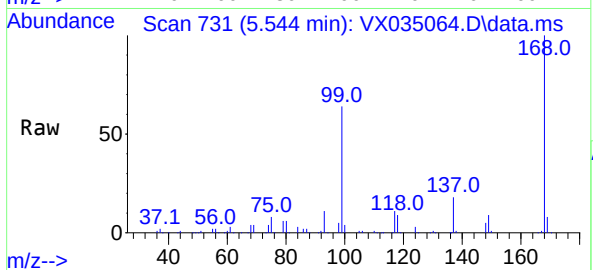
Tgt Ion: 75 Resp: 22424
Ion Ratio Lower Upper
75 100
110 8.5 17.5 52.5#
77 0.0 24.3 36.5#



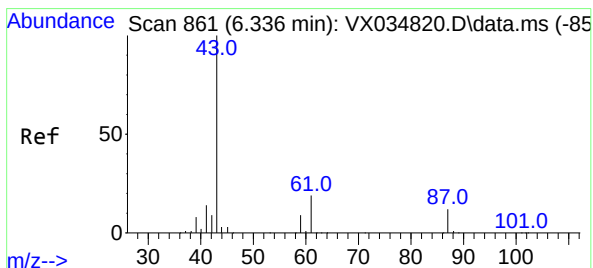
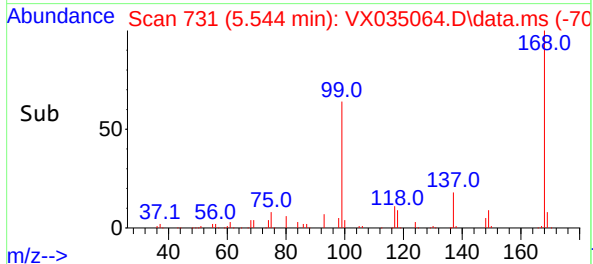
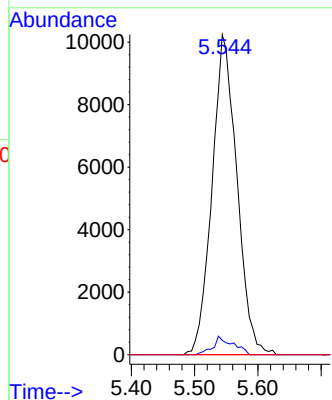


#38
Carbon Tetrachloride
Concen: 6.738 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX035064.D
Acq: 13 Apr 2023 15:14

Instrument :
MSVOA_X
ClientSampleId :
ELI-SOLID-0407

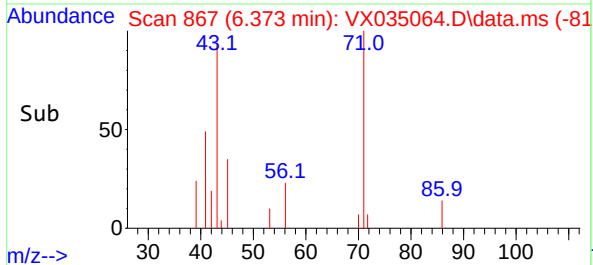
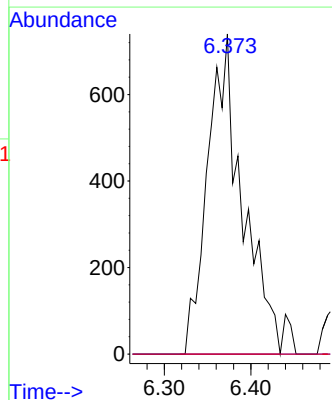
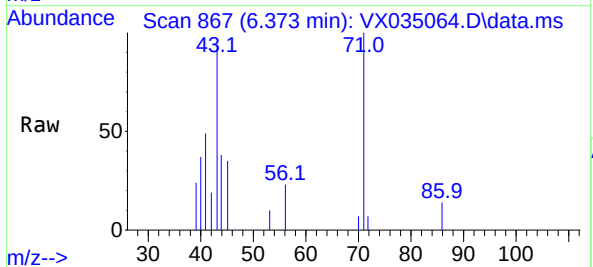


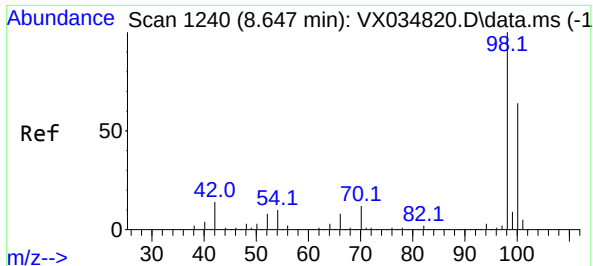
Tgt Ion:117 Resp: 27891
Ion Ratio Lower Upper
117 100
119 4.4 76.6 114.8#
121 0.0 23.8 35.6#



#43
Isopropyl Acetate
Concen: 0.269 ug/l
RT: 6.373 min Scan# 867
Delta R.T. 0.037 min
Lab File: VX035064.D
Acq: 13 Apr 2023 15:14

Tgt Ion: 43 Resp: 2066
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.8#

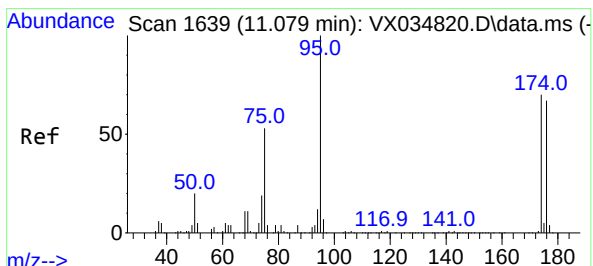
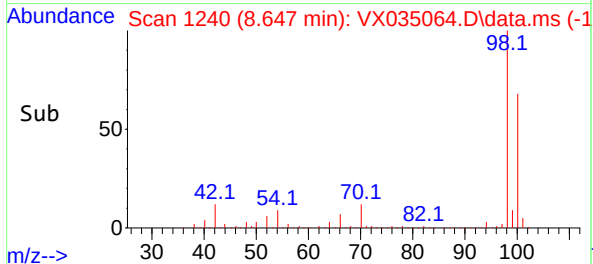
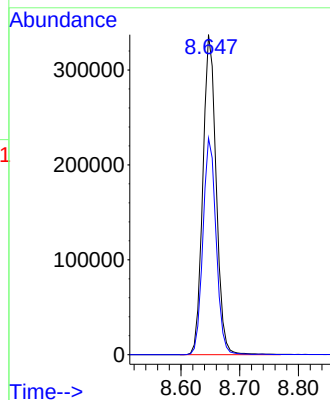
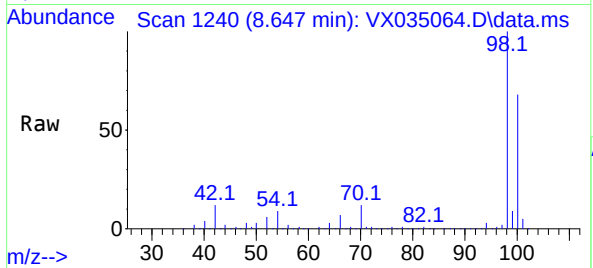




#50
Toluene-d8
Concen: 48.589 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035064.D
Acq: 13 Apr 2023 15:14

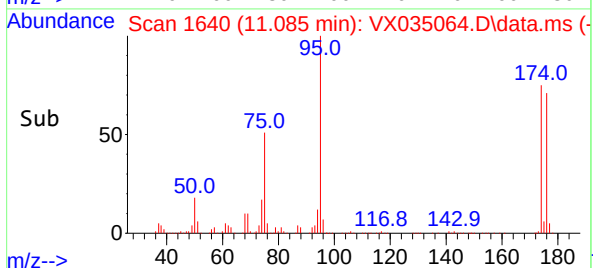
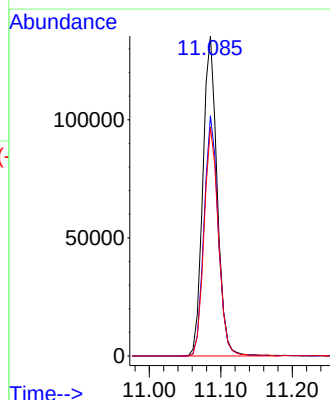
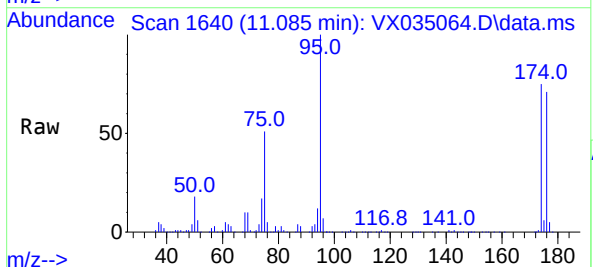
Instrument :
MSVOA_X
ClientSampleId :
ELI-SOLID-0407

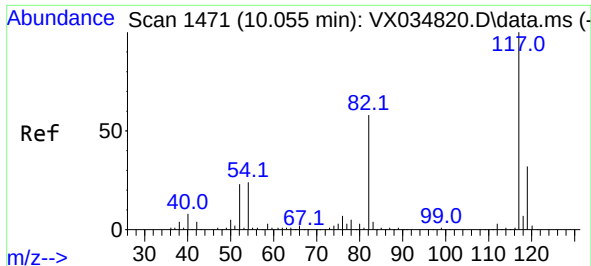
Tgt Ion: 98 Resp: 531464
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.371 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035064.D
Acq: 13 Apr 2023 15:14

Tgt Ion: 95 Resp: 187808
Ion Ratio Lower Upper
95 100
174 74.7 0.0 147.4
176 71.8 0.0 140.6

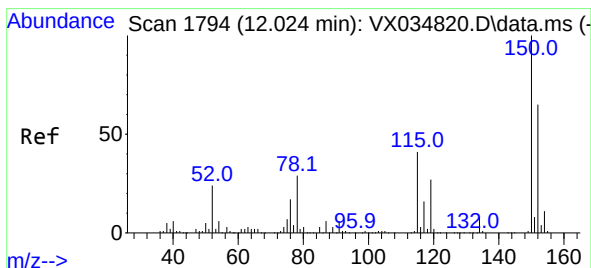
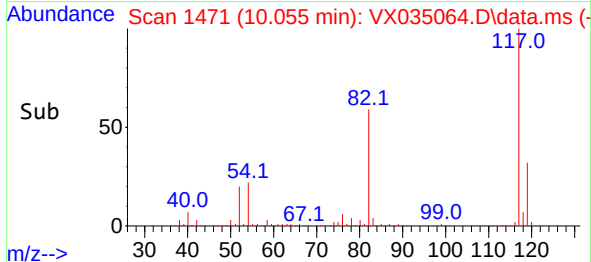
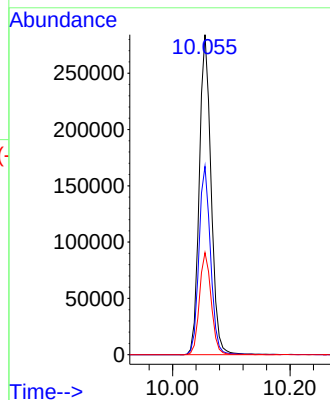
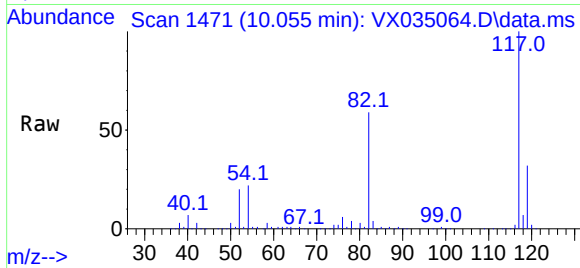




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035064.D
Acq: 13 Apr 2023 15:14

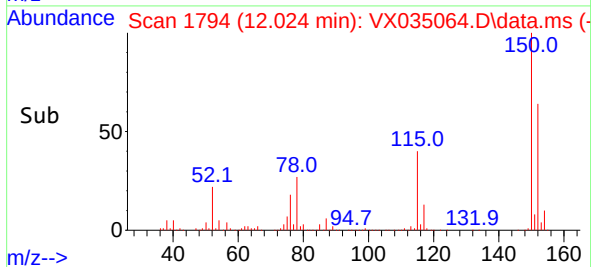
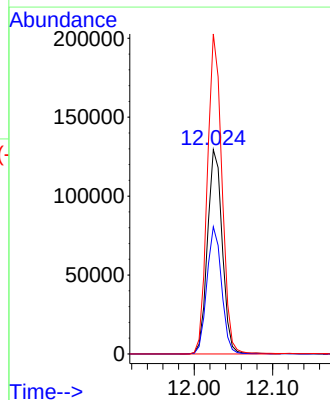
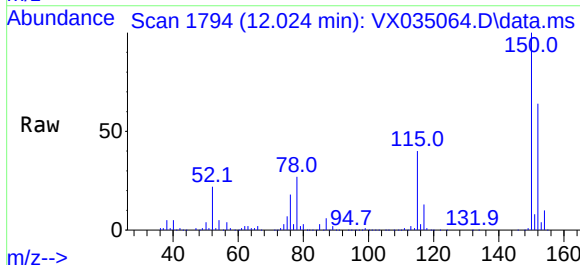
Instrument :
MSVOA_X
ClientSampleId :
ELI-SOLID-0407

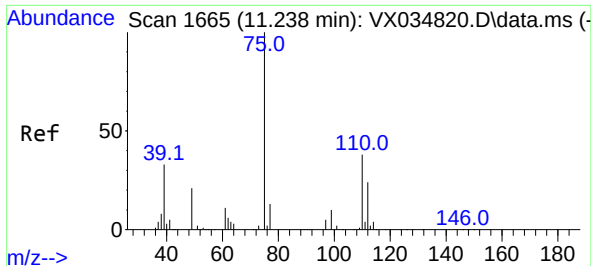
Tgt Ion:117 Resp: 396093
Ion Ratio Lower Upper
117 100
82 58.9 45.0 67.4
119 31.9 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035064.D
Acq: 13 Apr 2023 15:14

Tgt Ion:152 Resp: 168949
Ion Ratio Lower Upper
152 100
115 62.1 45.0 135.0
150 154.9 0.0 352.4

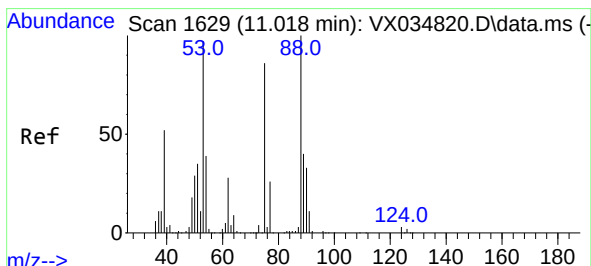
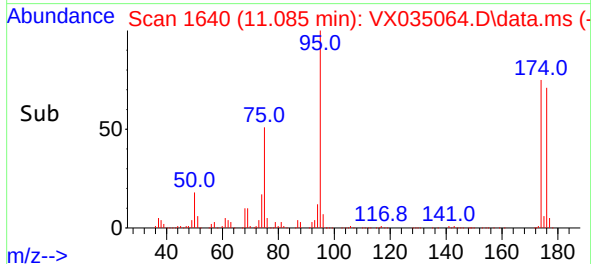
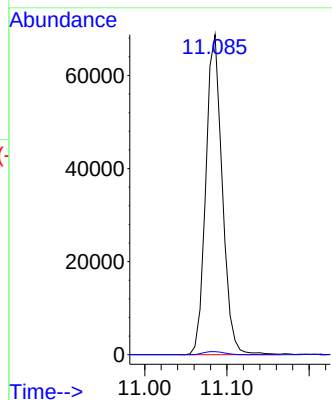
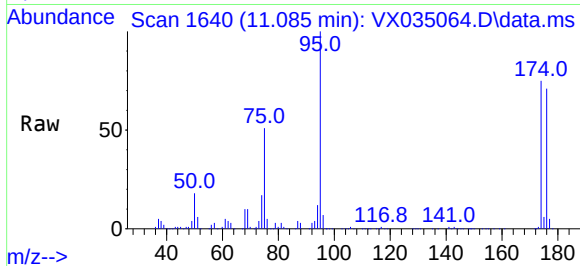




#76
1,2,3-Trichloropropane
Concen: 28.047 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.153 min
Lab File: VX035064.D
Acq: 13 Apr 2023 15:14

Instrument :
MSVOA_X
ClientSampleId :
ELI-SOLID-0407

Tgt Ion: 75 Resp: 95476
Ion Ratio Lower Upper
75 100
77 1.2 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 84.053 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX035064.D
Acq: 13 Apr 2023 15:14

Tgt Ion: 75 Resp: 95476
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

