

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042423\
 Data File : VW030812.D
 Acq On : 24 Apr 2023 23:32
 Operator : SY/MD
 Sample : 02418-13ME
 Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW8Z7ME

Quant Time: Apr 25 05:31:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

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

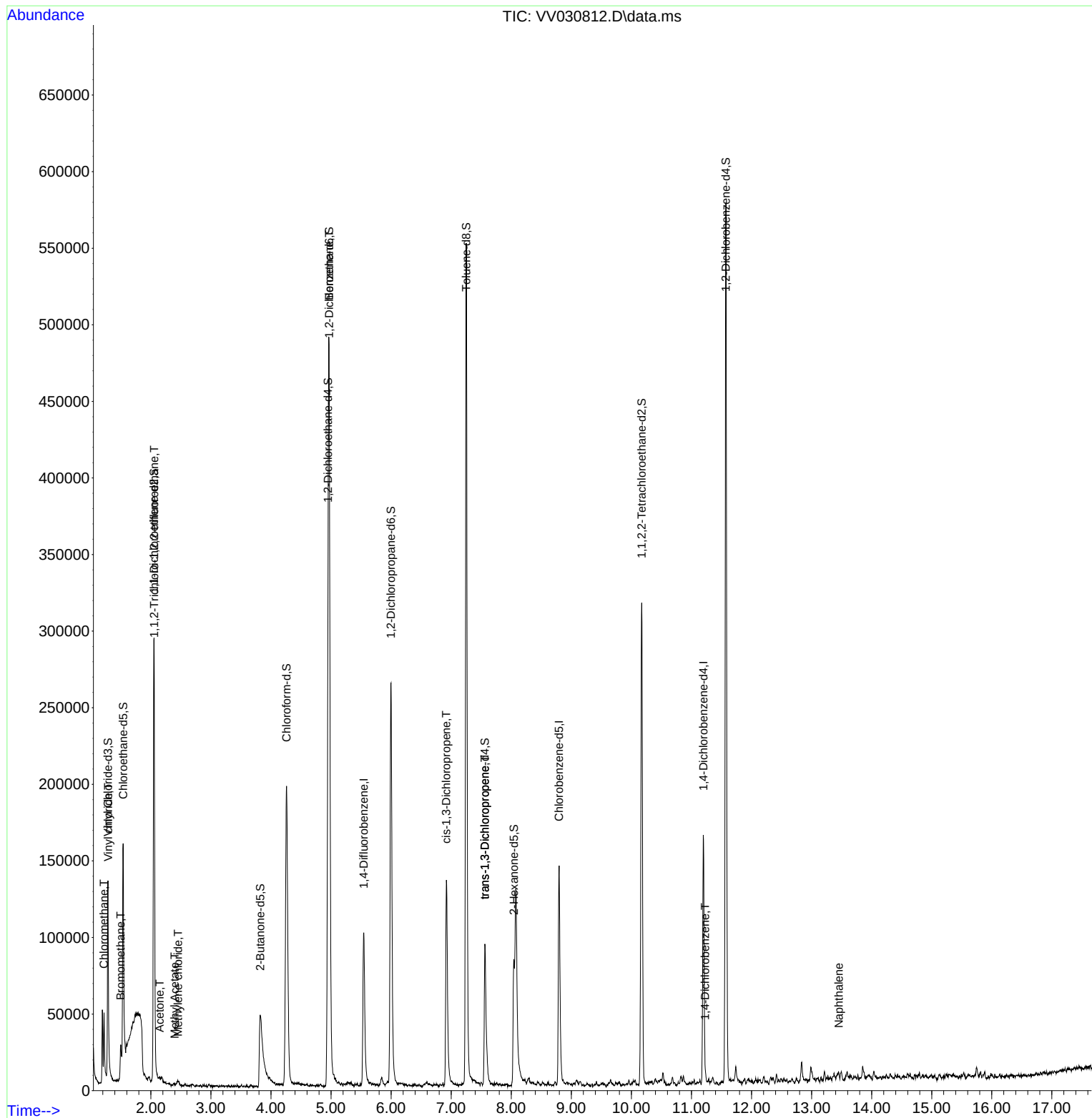
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	88300	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	86853	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.197	152	45048	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.285	65	99463	153.656	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 307.320%#	
7) Chloroethane-d5	1.539	69	97795	180.287	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 360.580%#	
11) 1,1-Dichloroethene-d2	2.053	65	52107	169.744	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 339.480%#	
21) 2-Butanone-d5	3.821	46	112473	316.345	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	= 316.340%#	
24) Chloroform-d	4.259	84	208850	178.036	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 356.080%#	
26) 1,2-Dichloroethane-d4	4.950	65	146536	194.296	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 388.600%#	
32) Benzene-d6	4.966	84	390973	190.398	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 380.800%#	
36) 1,2-Dichloropropane-d6	5.998	67	117226	183.782	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 367.560%#	
41) Toluene-d8	7.249	98	355034	184.147	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 368.300%#	
43) trans-1,3-Dichloroprop...	7.561	79	62368	193.996	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 388.000%#	
47) 2-Hexanone-d5	8.043	63	26461	105.306	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 105.310%	
56) 1,1,2,2-Tetrachloroeth...	10.172	84	156958	169.582	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	= 339.160%#	
66) 1,2-Dichlorobenzene-d4	11.574	152	146792	205.011	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 410.020%#	
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	32050	32.183	ug/L	99
5) Vinyl chloride	1.288	62	706	0.879	ug/L #	1
6) Bromomethane	1.497	94	9081	28.524	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	1490	2.179	ug/L #	22
13) Acetone	2.146	43	3340	6.071	ug/L	75
15) Methyl Acetate	2.397	43	1269	1.728	ug/L	97
16) Methylene chloride	2.452	84	1601	2.263	ug/L	82
27) 1,2-Dichloroethane	4.969	62	3047	2.733	ug/L	96
39) cis-1,3-Dichloropropene	6.918	75	1803	1.692	ug/L #	68
44) trans-1,3-Dichloropropene	7.561	75	3324	3.176	ug/L #	77
65) 1,4-Dichlorobenzene	11.226	146	952	0.642	ug/L #	80
71) Naphthalene	13.455	128	2395	0.970	ug/L #	89

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

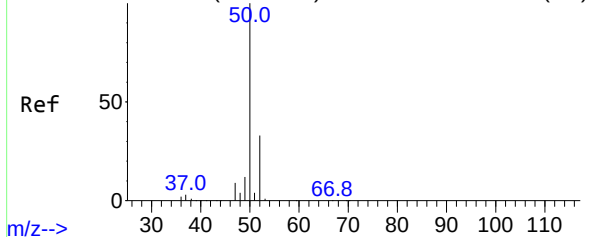
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
Data File : VV030812.D
Acq On : 24 Apr 2023 23:32
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Quant Time: Apr 25 05:31:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 22 00:43:23 2023
Response via : Initial Calibration



Abundance Scan 55 (1.217 min): VV030807.D\data.ms (-48)



#3

Chloromethane

Concen: 32.183 ug/L

RT: 1.220 min Scan# 50

Delta R.T. 0.003 min

Lab File: VV030812.D

Acq: 24 Apr 2023 23:32

Instrument :

MSVOA_V

ClientSampleId :

EW8Z7ME

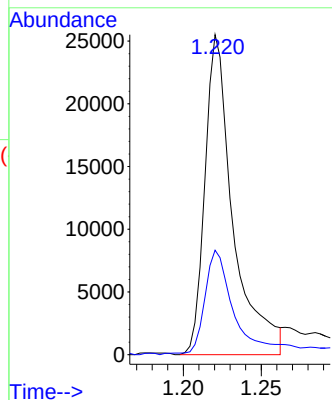
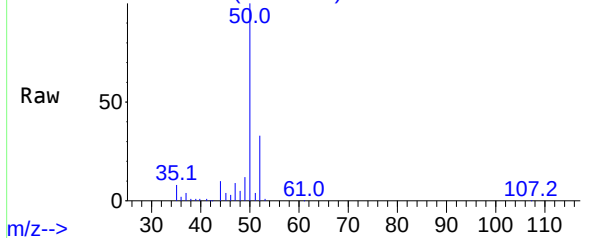
Tgt Ion: 50 Resp: 32050

Ion Ratio Lower Upper

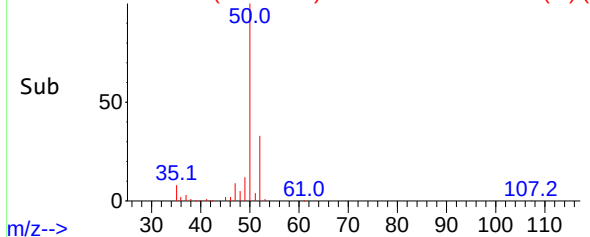
50 100

52 32.7 22.5 41.9

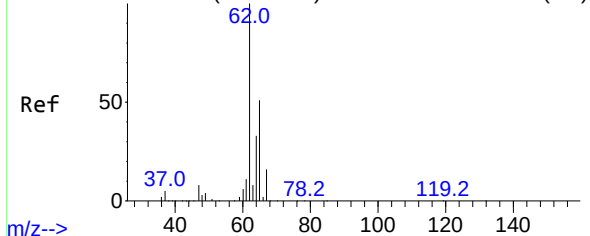
Abundance Scan 56 (1.220 min): VV030812.D\data.ms



Abundance Scan 56 (1.220 min): VV030812.D\data.ms (-1) (



Abundance Scan 77 (1.288 min): VV030807.D\data.ms (-69)



#5

Vinyl chloride

Concen: 0.879 ug/L

RT: 1.288 min Scan# 77

Delta R.T. -0.000 min

Lab File: VV030812.D

Acq: 24 Apr 2023 23:32

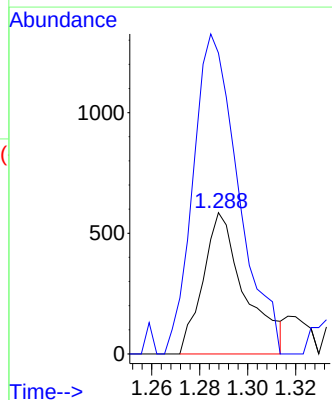
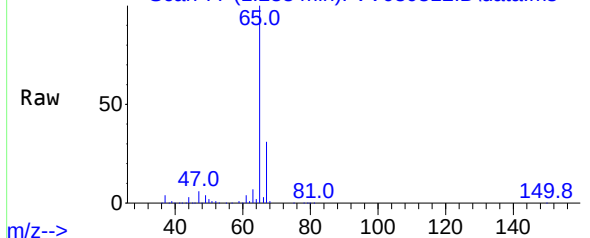
Tgt Ion: 62 Resp: 706

Ion Ratio Lower Upper

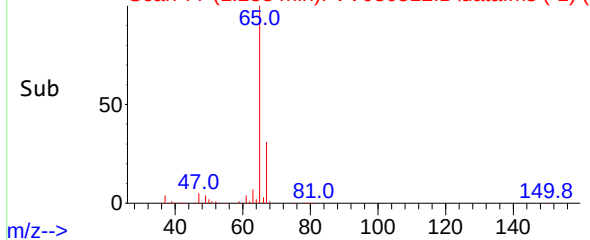
62 100

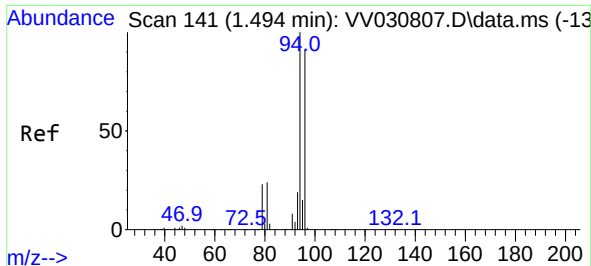
64 213.2 23.4 43.4#

Abundance Scan 77 (1.288 min): VV030812.D\data.ms



Abundance Scan 77 (1.288 min): VV030812.D\data.ms (-1) (

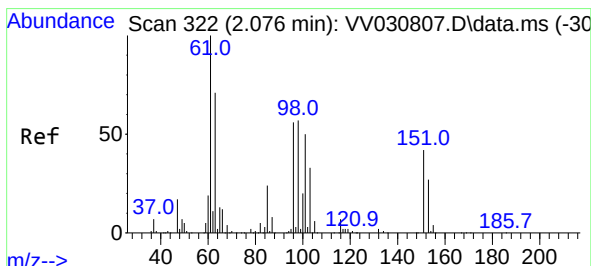
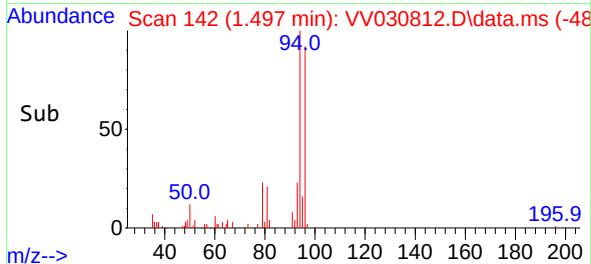
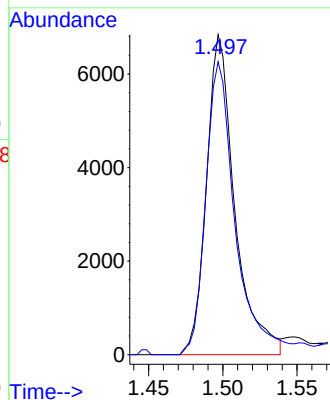
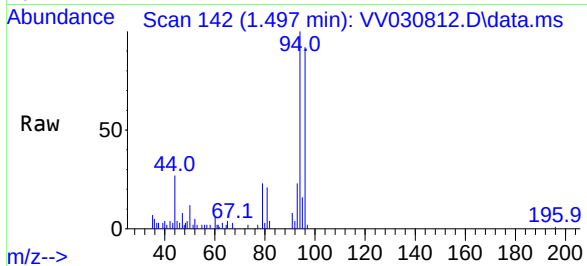




#6
Bromomethane
Concen: 28.524 ug/L
RT: 1.497 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030812.D
Acq: 24 Apr 2023 23:32

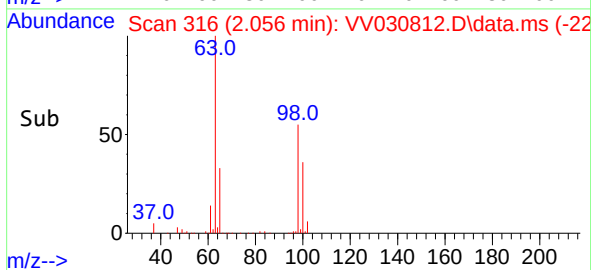
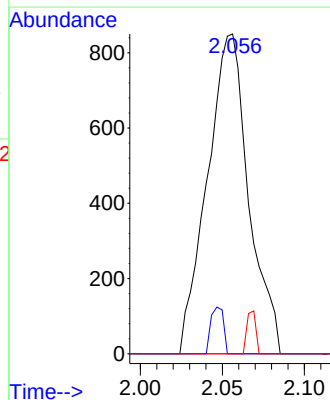
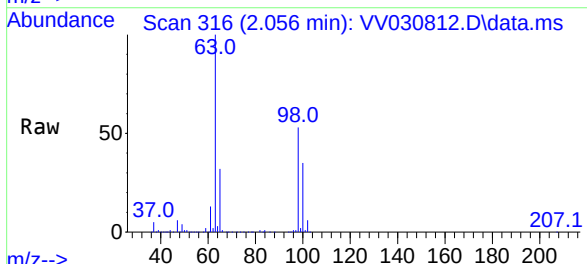
Instrument :
MSVOA_V
ClientSampleId :
EW8Z7ME

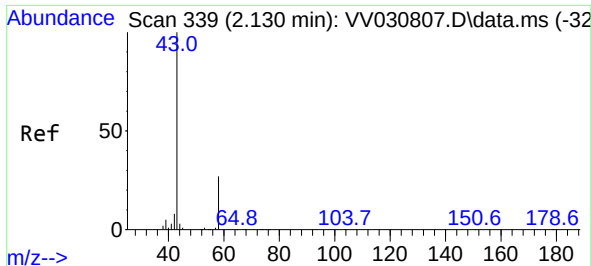
Tgt Ion: 94 Resp: 9081
Ion Ratio Lower Upper
94 100
96 91.6 66.3 123.1



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.179 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.020 min
Lab File: VV030812.D
Acq: 24 Apr 2023 23:32

Tgt Ion:101 Resp: 1490
Ion Ratio Lower Upper
101 100
85 4.4 37.5 56.3#
151 2.9 63.5 95.3#

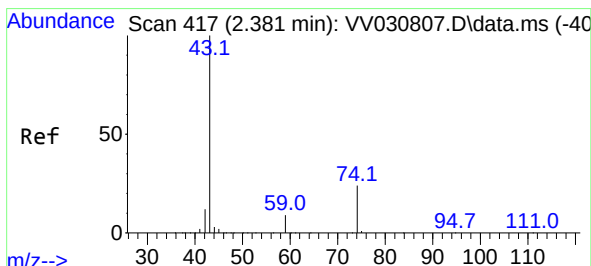
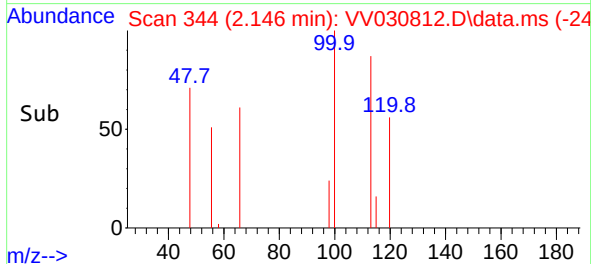
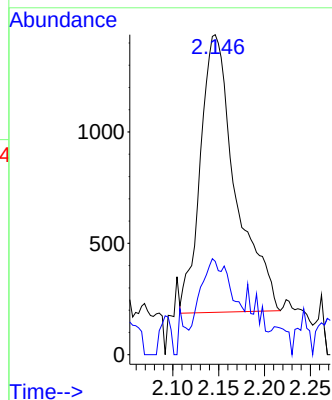
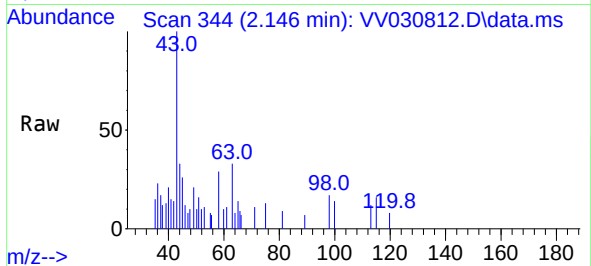




#13
Acetone
Concen: 6.071 ug/L
RT: 2.146 min Scan# 341
Delta R.T. 0.016 min
Lab File: VV030812.D
Acq: 24 Apr 2023 23:32

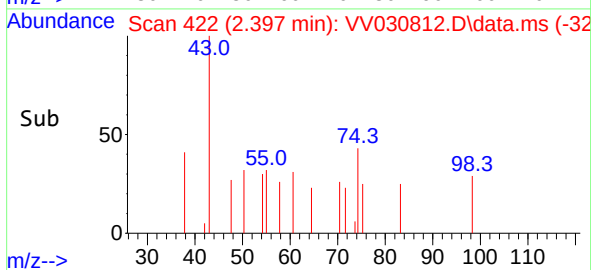
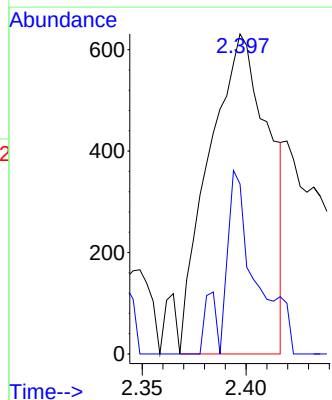
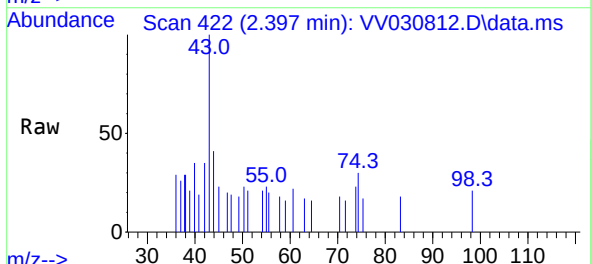
Instrument :
MSVOA_V
ClientSampleId :
EW8Z7ME

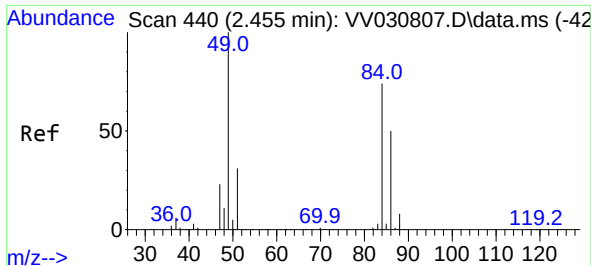
Tgt Ion: 43 Resp: 3340
Ion Ratio Lower Upper
43 100
58 13.6 0.0 52.8



#15
Methyl Acetate
Concen: 1.728 ug/L
RT: 2.397 min Scan# 422
Delta R.T. 0.016 min
Lab File: VV030812.D
Acq: 24 Apr 2023 23:32

Tgt Ion: 43 Resp: 1269
Ion Ratio Lower Upper
43 100
74 23.4 17.7 26.5

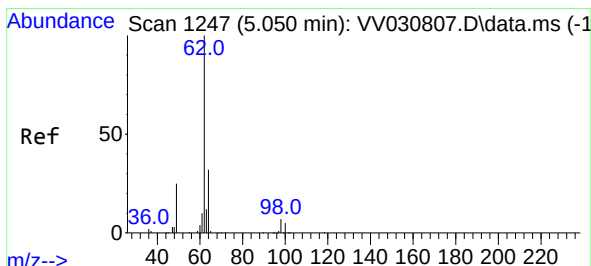
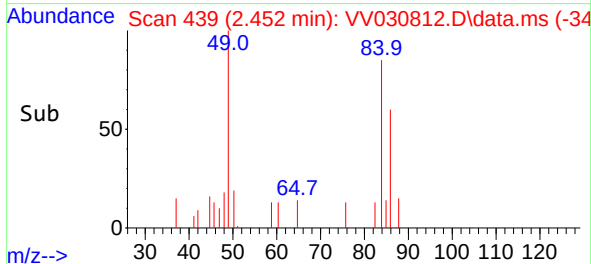
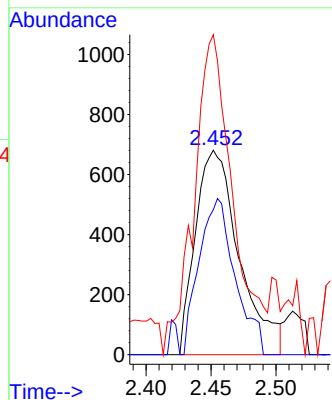
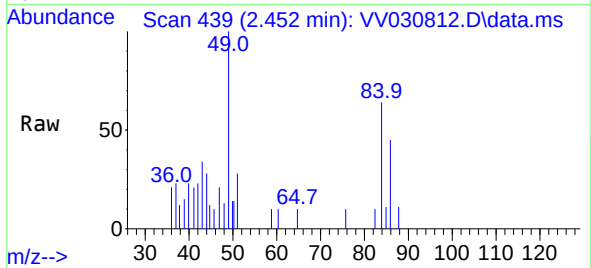




#16
Methylene chloride
Concen: 2.263 ug/L
RT: 2.452 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV030812.D
Acq: 24 Apr 2023 23:32

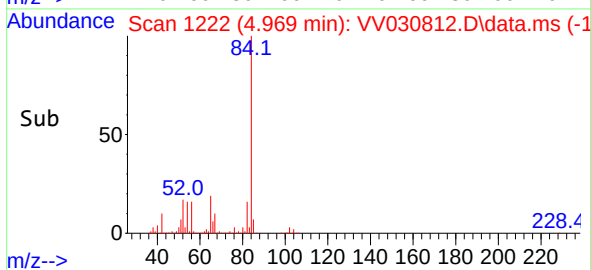
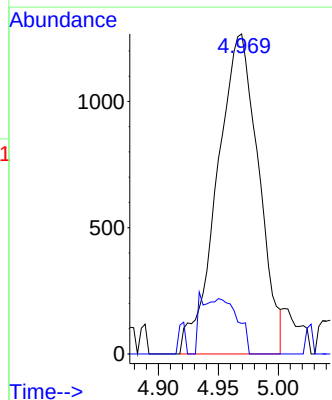
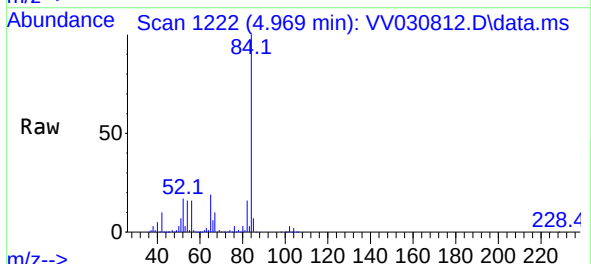
Instrument :
MSVOA_V
ClientSampleId :
EW8Z7ME

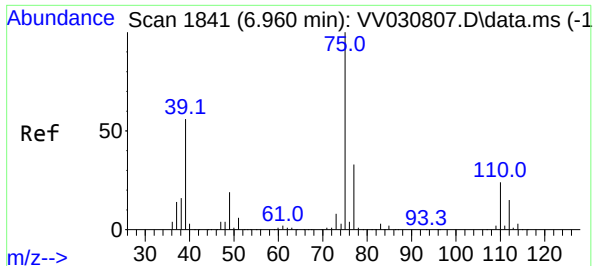
Tgt Ion: 84 Resp: 1601
Ion Ratio Lower Upper
84 100
86 70.9 45.4 84.2
49 156.5 90.4 168.0



#27
1,2-Dichloroethane
Concen: 2.733 ug/L
RT: 4.969 min Scan# 1222
Delta R.T. -0.081 min
Lab File: VV030812.D
Acq: 24 Apr 2023 23:32

Tgt Ion: 62 Resp: 3047
Ion Ratio Lower Upper
62 100
98 9.6 6.4 9.6





#39

cis-1,3-Dichloropropene

Concen: 1.692 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV030812.D

Acq: 24 Apr 2023 23:32

Instrument :

MSVOA_V

ClientSampleId :

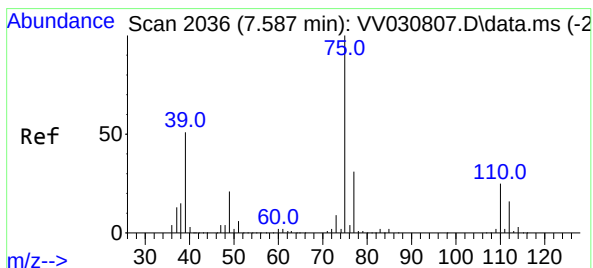
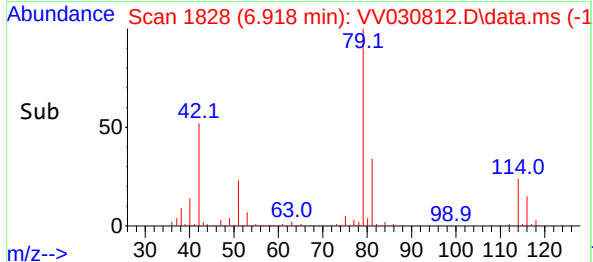
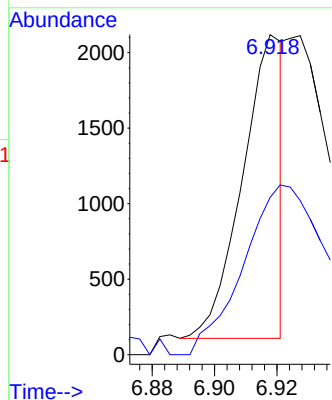
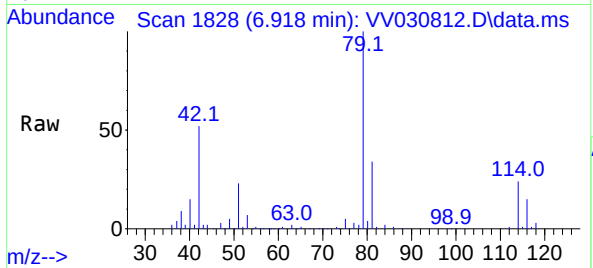
EW8Z7ME

Tgt Ion: 75 Resp: 1803

Ion Ratio Lower Upper

75 100

77 49.1 22.0 40.8#



#44

trans-1,3-Dichloropropene

Concen: 3.176 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.026 min

Lab File: VV030812.D

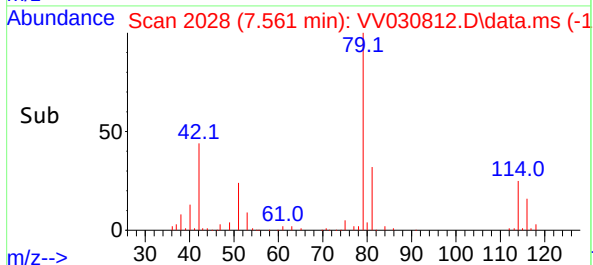
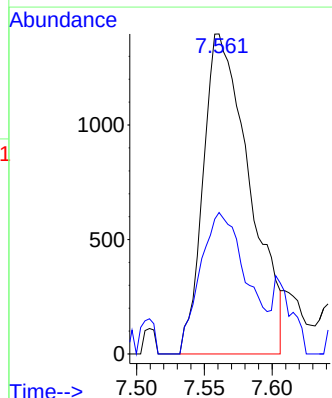
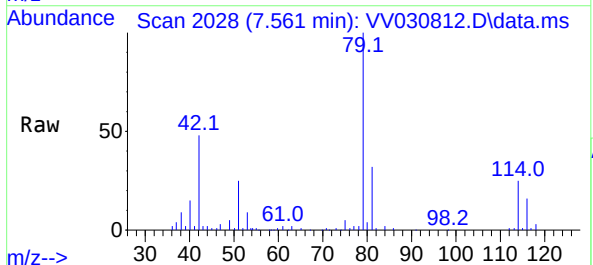
Acq: 24 Apr 2023 23:32

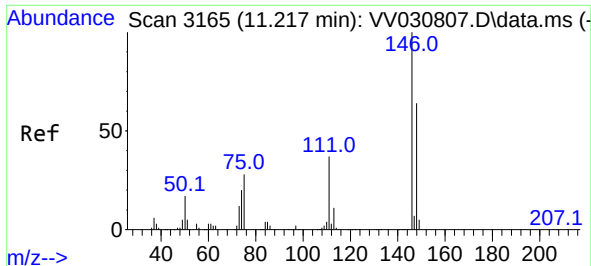
Tgt Ion: 75 Resp: 3324

Ion Ratio Lower Upper

75 100

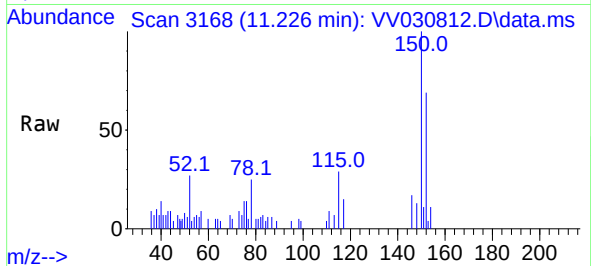
77 44.2 22.1 41.1#



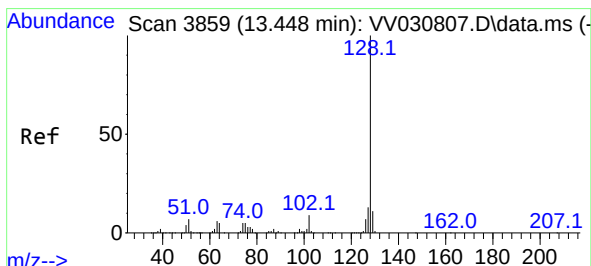
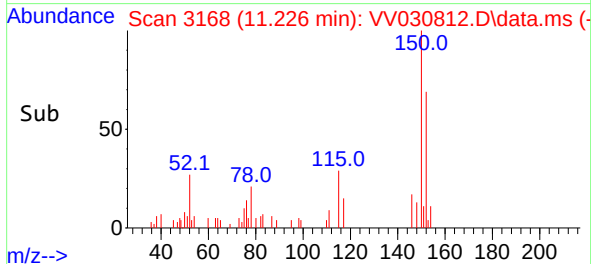
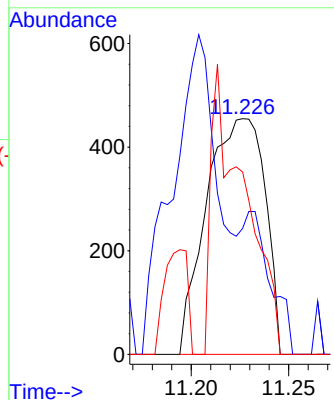


#65
1,4-Dichlorobenzene
Concen: 0.642 ug/L
RT: 11.226 min Scan# 3168
Delta R.T. 0.009 min
Lab File: VV030812.D
Acq: 24 Apr 2023 23:32

Instrument :
MSVOA_V
ClientSampleId :
EW8Z7ME



Tgt Ion:146 Resp: 952
Ion Ratio Lower Upper
146 100
111 53.4 26.5 49.1#
148 77.4 44.7 83.1



#71
Naphthalene
Concen: 0.970 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.006 min
Lab File: VV030812.D
Acq: 24 Apr 2023 23:32

Tgt Ion:128 Resp: 2395
Ion Ratio Lower Upper
128 100
127 6.9 10.7 16.1#
129 8.8 8.6 13.0

