

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
 Data File : VV034231.D
 Acq On : 19 Feb 2024 10:12
 Operator : SY/MD
 Sample : P1513-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 19 10:32:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 19 00:41:47 2024
 Response via : Initial Calibration

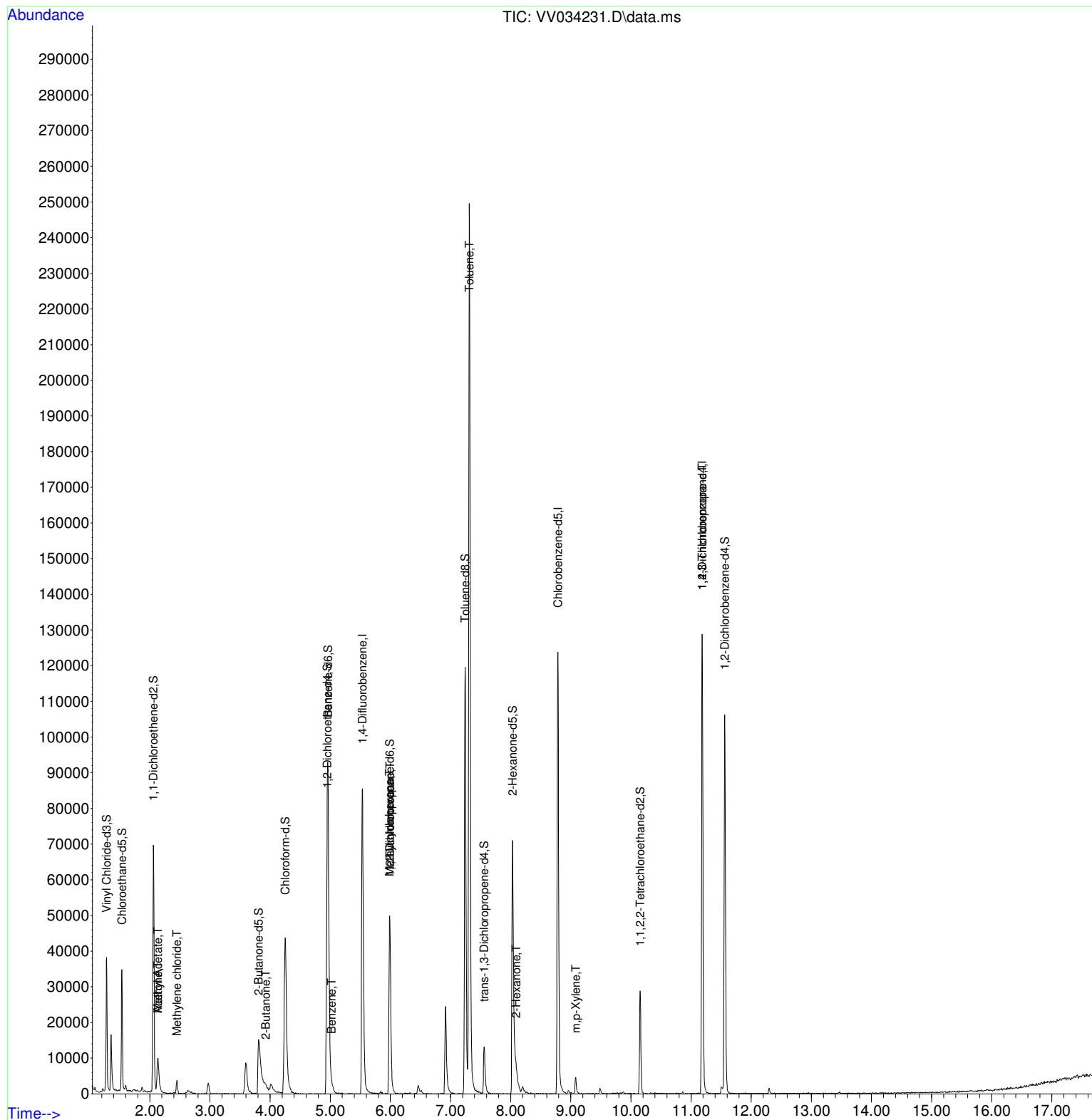
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	74026	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	67157	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	33144	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	23921	4.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	83.40%		
7) Chloroethane-d5	1.536	69	21324	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	85.00%		
11) 1,1-Dichloroethene-d2	2.060	65	11332	4.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	82.00%		
20) 2-Butanone-d5	3.809	46	35045	36.40	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	72.80%		
24) Chloroform-d	4.249	84	44482	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	85.40%		
26) 1,2-Dichloroethane-d4	4.947	65	21883	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	89.80%		
32) Benzene-d6	4.960	84	83298	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	82.60%		
36) 1,2-Dichloropropane-d6	5.989	67	22511	4.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	80.00%		
41) Toluene-d8	7.243	98	79146	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	85.40%		
43) trans-1,3-Dichloroprop...	7.558	79	8833	4.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	83.00%		
46) 2-Hexanone-d5	8.030	63	25234	33.24	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	66.48%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	12731	3.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	74.60%		
66) 1,2-Dichlorobenzene-d4	11.561	152	26652	4.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	88.40%		
Target Compounds						
					Qvalue	
13) Acetone	2.134	43	16018	21.93	ug/L #	49
15) Methyl Acetate	2.134	43	16018	9.27	ug/L #	53
16) Methylene chloride	2.449	84	1389	0.28	ug/L	96
21) 2-Butanone	3.928	43	2541	2.63	ug/L	95
33) Benzene	5.021	78	2327	0.12	ug/L	100
35) Methylcyclohexane	5.986	83	5818	0.64	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3220	0.66	ug/L #	87
42) Toluene	7.313	91	179235	8.33	ug/L	98
48) 2-Hexanone	8.088	43	4938	3.00	ug/L #	85
53) m,p-Xylene	9.082	106	1386	0.15	ug/L	87
61) 1,2,3-Trichloropropane	11.185	75	4000	1.76	ug/L #	60

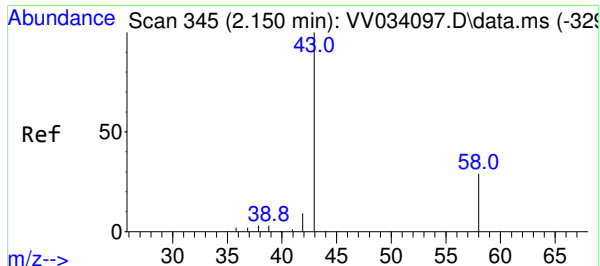
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
Data File : VV034231.D
Acq On : 19 Feb 2024 10:12
Operator : SY/MD
Sample : P1513-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 19 10:32:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Feb 19 00:41:47 2024
Response via : Initial Calibration

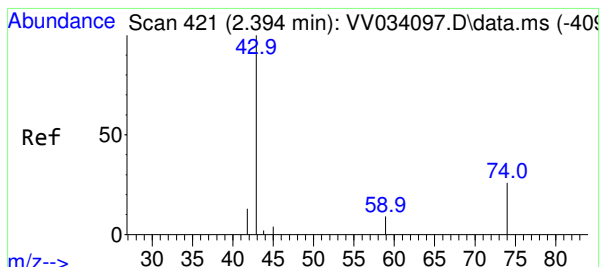
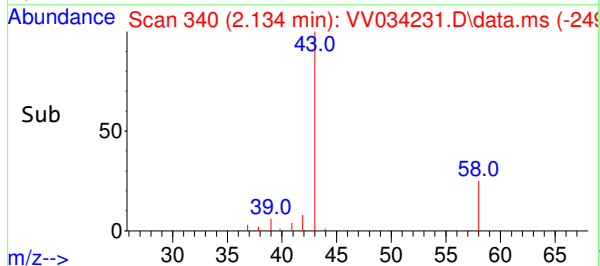
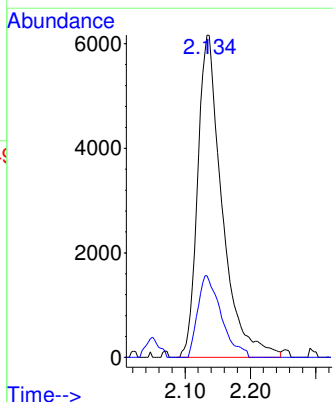
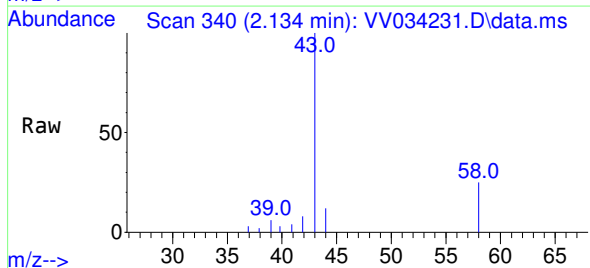




#13
Acetone
Concen: 21.93 ug/L
RT: 2.134 min Scan# 340
Delta R.T. -0.006 min
Lab File: VV034231.D
Acq: 19 Feb 2024 10:12

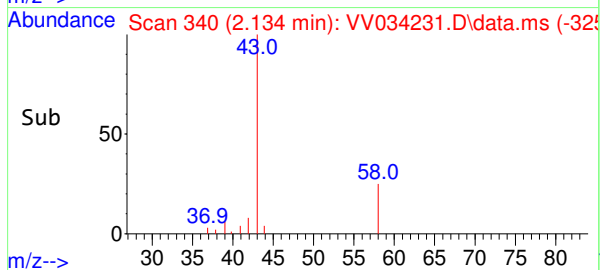
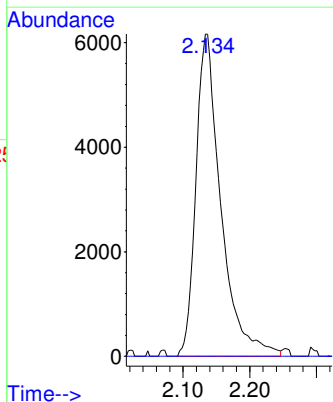
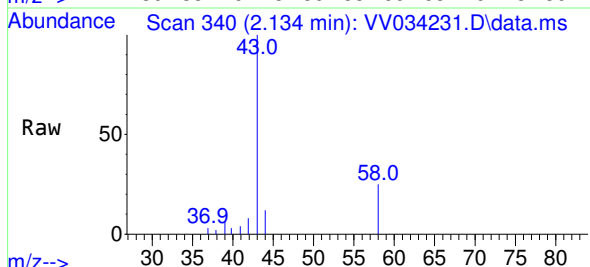
Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 16018
Ion Ratio Lower Upper
43 100
58 24.3 0.0 13.8#

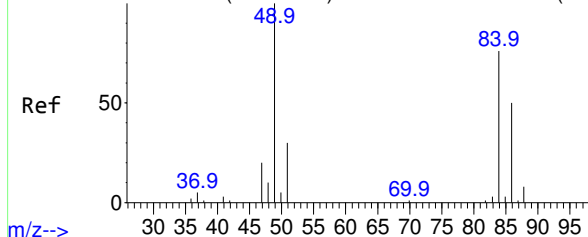


#15
Methyl Acetate
Concen: 9.27 ug/L
RT: 2.134 min Scan# 340
Delta R.T. -0.251 min
Lab File: VV034231.D
Acq: 19 Feb 2024 10:12

Tgt Ion: 43 Resp: 16018
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



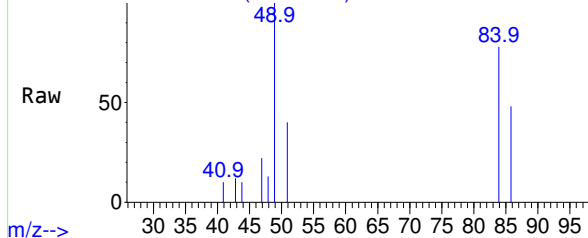
Abundance Scan 438 (2.449 min): VV034097.D\data.ms (-42)



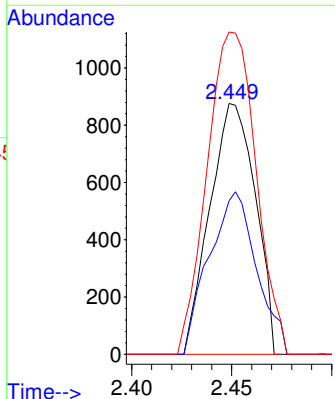
#16
Methylene chloride
Concen: 0.28 ug/L
RT: 2.449 min Scan# 4
Delta R.T. -0.000 min
Lab File: VV034231.D
Acq: 19 Feb 2024 10:12

Instrument :
MSVOA_V
ClientSampleId :

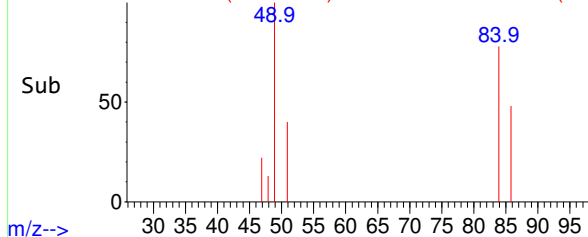
m/z--> Abundance Scan 438 (2.449 min): VV034231.D\data.ms



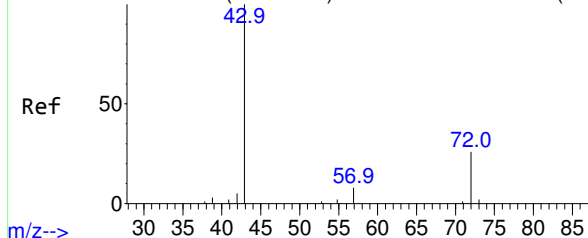
Tgt Ion: 84 Resp: 1389
Ion Ratio Lower Upper
84 100
86 61.2 44.7 83.1
49 128.5 93.7 173.9



m/z--> Abundance Scan 438 (2.449 min): VV034231.D\data.ms (-34)



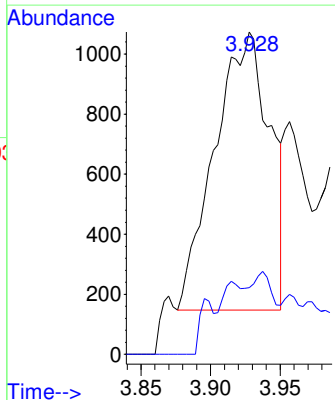
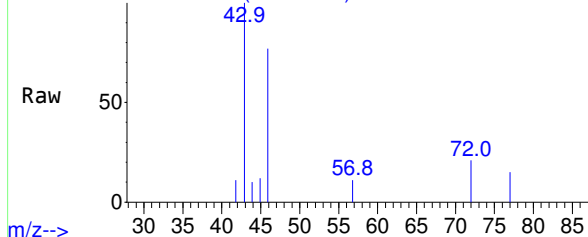
Abundance Scan 891 (3.905 min): VV034097.D\data.ms (-87)



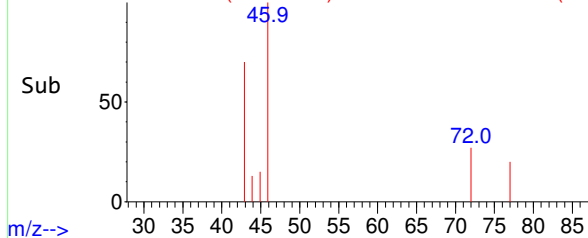
#21
2-Butanone
Concen: 2.63 ug/L
RT: 3.928 min Scan# 898
Delta R.T. 0.039 min
Lab File: VV034231.D
Acq: 19 Feb 2024 10:12

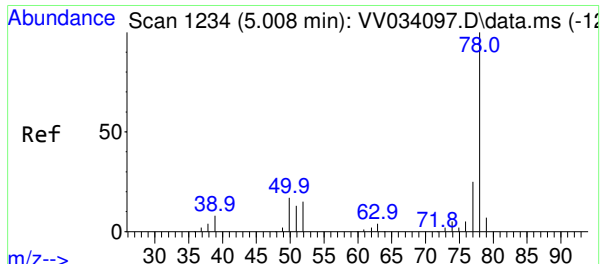
Tgt Ion: 43 Resp: 2541
Ion Ratio Lower Upper
43 100
72 6.3 4.0 11.9

m/z--> Abundance Scan 898 (3.928 min): VV034231.D\data.ms



m/z--> Abundance Scan 898 (3.928 min): VV034231.D\data.ms (-79)

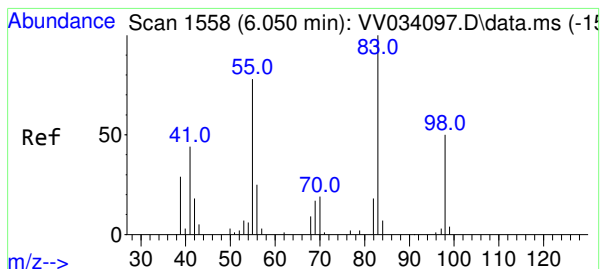
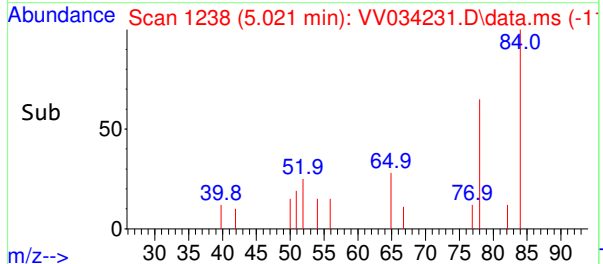
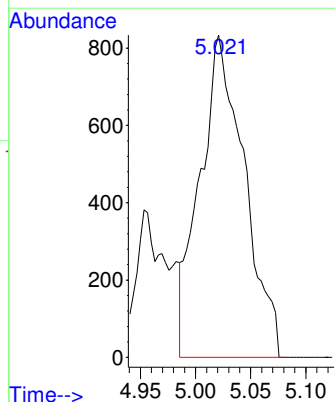
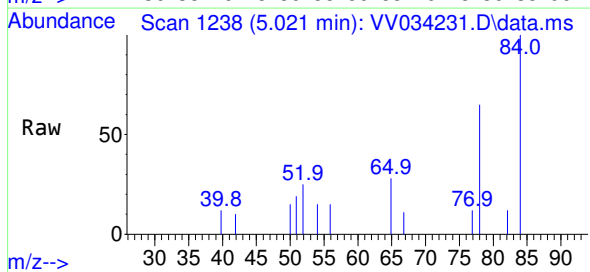




#33
Benzene
Concen: 0.12 ug/L
RT: 5.021 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV034231.D
Acq: 19 Feb 2024 10:12

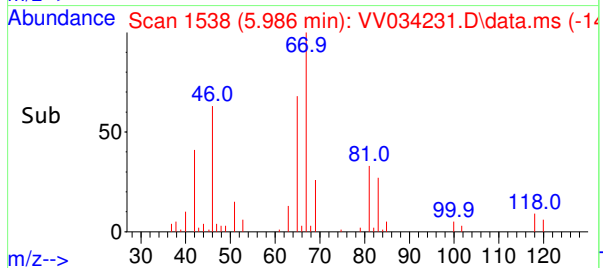
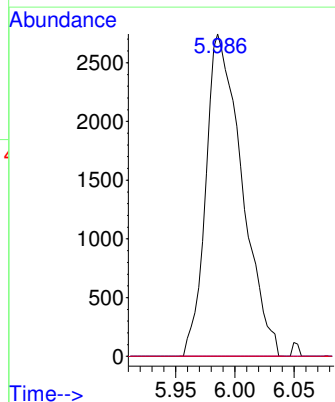
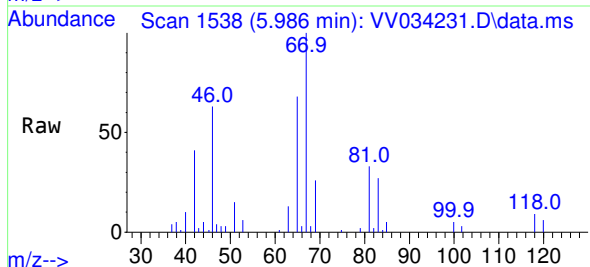
Tgt Ion: 78 Resp: 2327

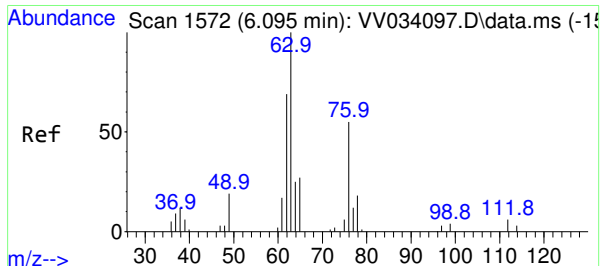
Instrument :
MSVOA_V
ClientSampleId :



#35
Methylcyclohexane
Concen: 0.64 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.064 min
Lab File: VV034231.D
Acq: 19 Feb 2024 10:12

Tgt Ion: 83 Resp: 5818
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#

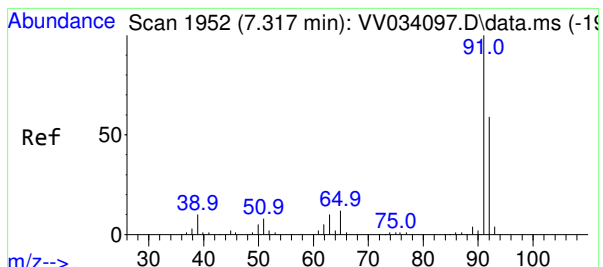
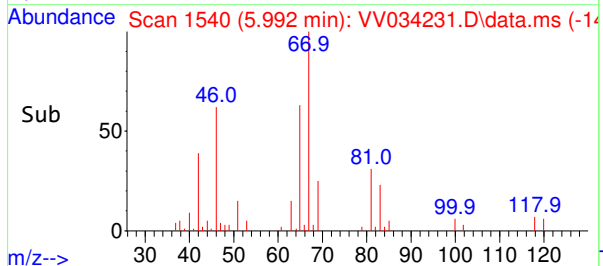
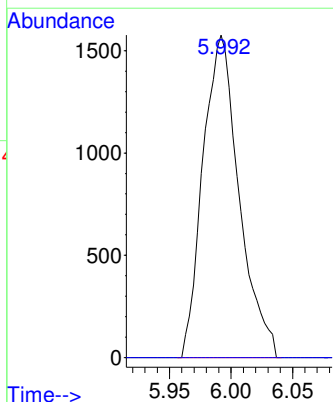
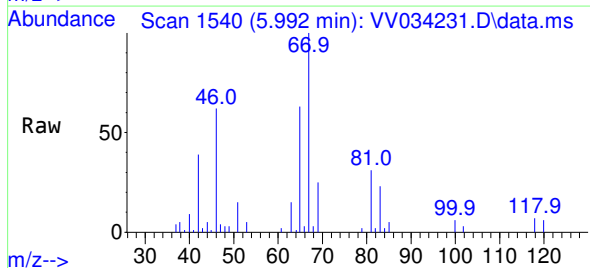




#37
1,2-Dichloropropane
Concen: 0.66 ug/L
RT: 5.992 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV034231.D
Acq: 19 Feb 2024 10:12

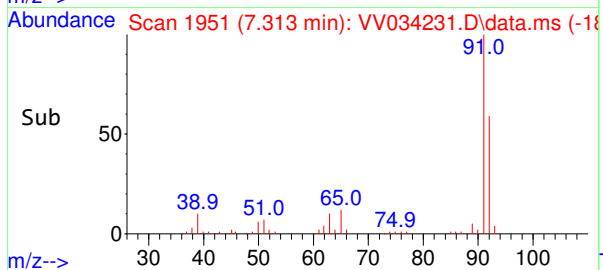
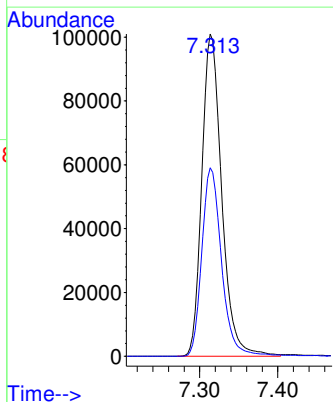
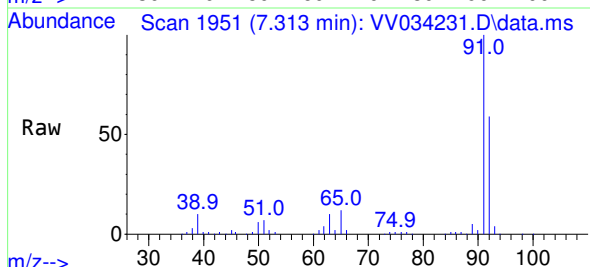
Instrument :
MSVOA_V
ClientSampleId :

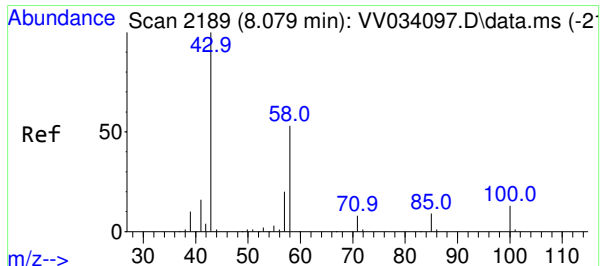
Tgt Ion: 63 Resp: 3220
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#42
Toluene
Concen: 8.33 ug/L
RT: 7.313 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VV034231.D
Acq: 19 Feb 2024 10:12

Tgt Ion: 91 Resp: 179235
Ion Ratio Lower Upper
91 100
92 58.5 42.1 78.3

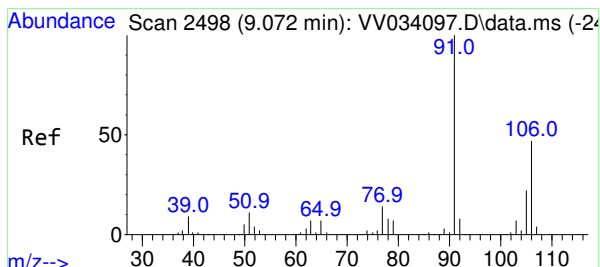
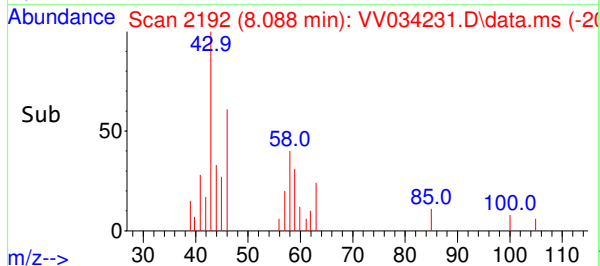
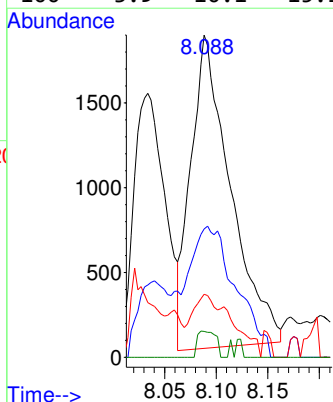
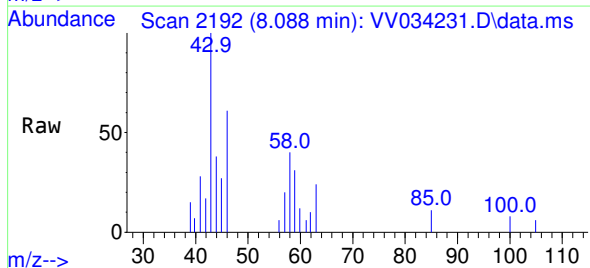




#48
2-Hexanone
Concen: 3.00 ug/L
RT: 8.088 min Scan# 2189
Delta R.T. 0.013 min
Lab File: VV034231.D
Acq: 19 Feb 2024 10:12

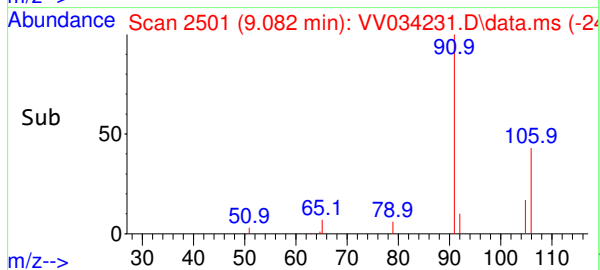
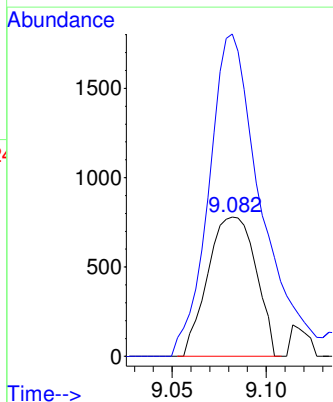
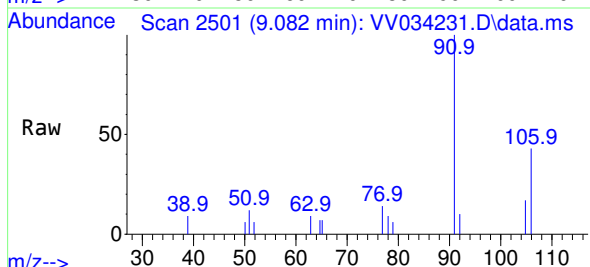
Instrument :
MSVOA_V
ClientSampleId :

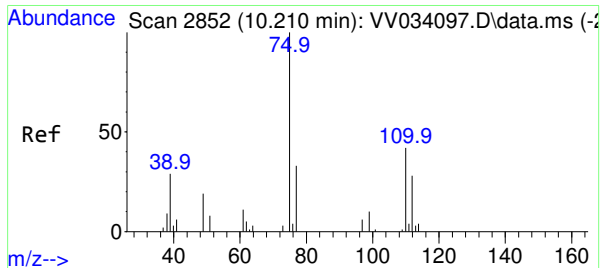
Tgt Ion:	43	Resp:	4938
Ion	Ratio	Lower	Upper
43	100		
58	48.2	42.6	64.0
57	5.0	15.5	23.3#
100	3.9	10.1	15.1#



#53
m,p-Xylene
Concen: 0.15 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. 0.010 min
Lab File: VV034231.D
Acq: 19 Feb 2024 10:12

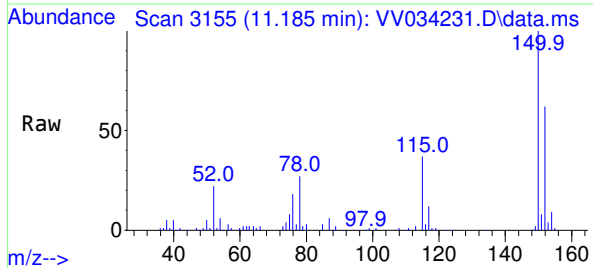
Tgt Ion:	106	Resp:	1386
Ion	Ratio	Lower	Upper
106	100		
91	231.7	147.5	273.9





#61
 1,2,3-Trichloropropane
 Concen: 1.76 ug/L
 RT: 11.185 min Scan# 3
 Delta R.T. 0.974 min
 Lab File: VV034231.D
 Acq: 19 Feb 2024 10:12

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	4000
Ion	Ratio	Lower	Upper
75	100		
77	39.6	26.9	40.3
110	1.2	33.3	49.9#

