

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW012325\
 Data File : VW038519.D
 Acq On : 23 Jan 2025 20:23
 Operator : SY/MD
 Sample : Q1137-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 00:34:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 24 00:30:49 2025
 Response via : Initial Calibration

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

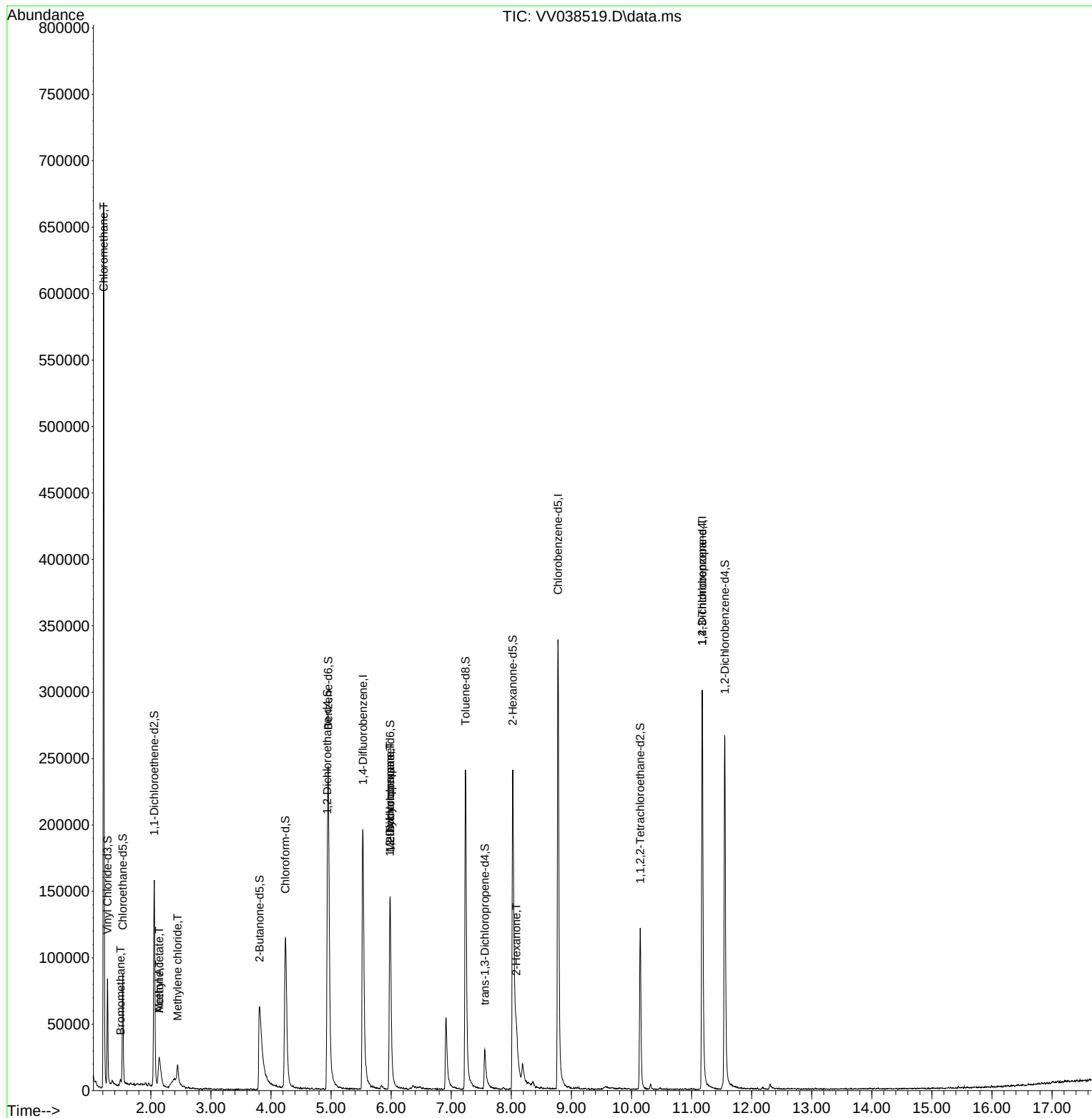
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	183505	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	199472	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	84131	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	52289	3.455	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.200%	
7) Chloroethane-d5	1.532	69	54234	4.268	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.400%	
11) 1,1-Dichloroethene-d2	2.056	65	27004	3.960	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.200%	
20) 2-Butanone-d5	3.809	46	156442	49.152	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.300%	
24) Chloroform-d	4.240	84	129628	4.570	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	4.937	65	59897	4.608	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
32) Benzene-d6	4.953	84	229168	4.171	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.400%	
36) 1,2-Dichloropropane-d6	5.982	67	76544	4.584	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.600%	
41) Toluene-d8	7.236	98	177601	3.599	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.000%	
43) trans-1,3-Dichloroprop...	7.558	79	22034	3.607	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.200%	
46) 2-Hexanone-d5	8.024	63	95728	39.722	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.440%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	62390	4.713	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	11.554	152	71802	5.042	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
						Qvalue
3) Chloromethane	1.214	50	420153	19.977	ug/L	99
6) Bromomethane	1.494	94	2211	0.208	ug/L	72
13) Acetone	2.140	43	44656	18.032	ug/L	99
15) Methyl Acetate	2.140	43	44025	6.958	ug/L #	50
16) Methylene chloride	2.446	84	5725	0.339	ug/L	96
35) Methylcyclohexane	5.982	83	18339	0.731	ug/L #	20
37) 1,2-Dichloropropane	5.979	63	7966	0.487	ug/L #	85
48) 2-Hexanone	8.082	43	27687	4.518	ug/L #	88
61) 1,2,3-Trichloropropane	11.178	75	10477	1.296	ug/L #	63

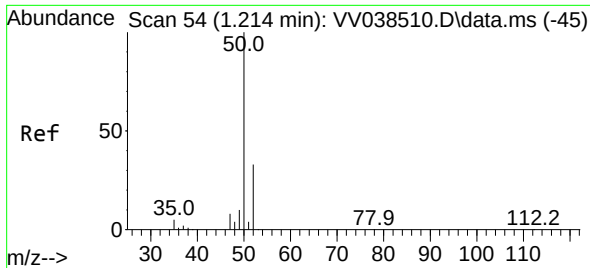
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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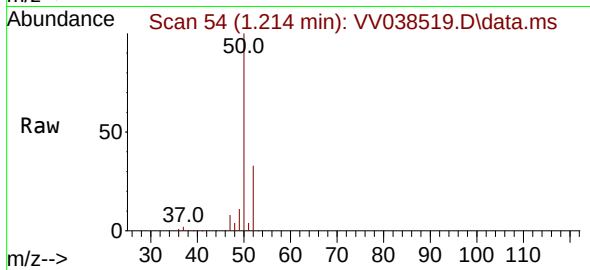
Quant Time: Jan 24 00:34:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
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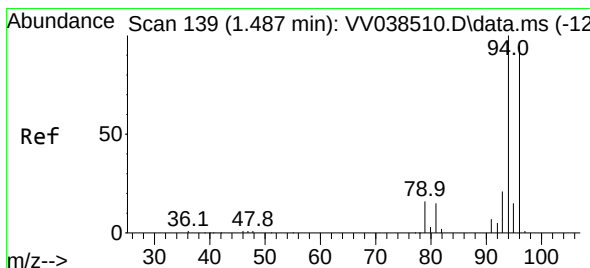
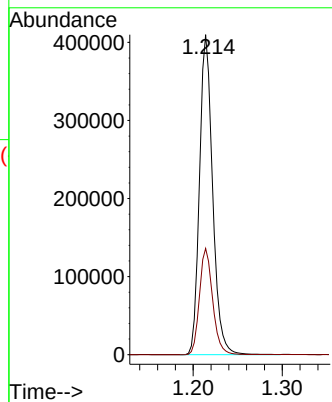
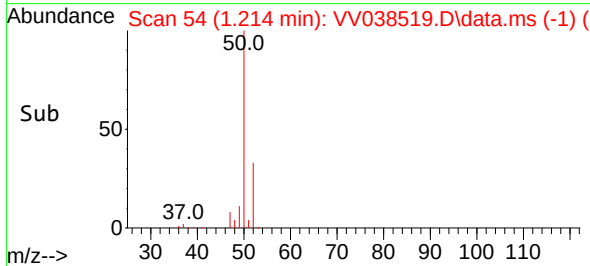


#3
Chloromethane
Concen: 19.977 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV038519.D
Acq: 23 Jan 2025 20:23

Instrument :
MSVOA_V
ClientSampleId :

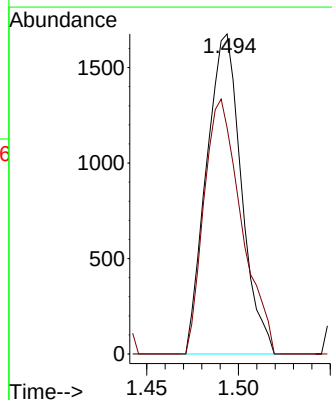
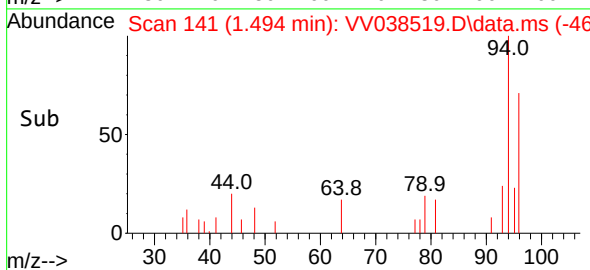
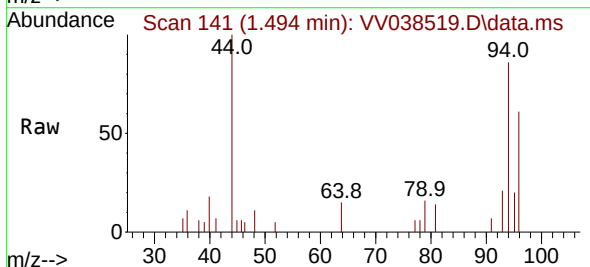


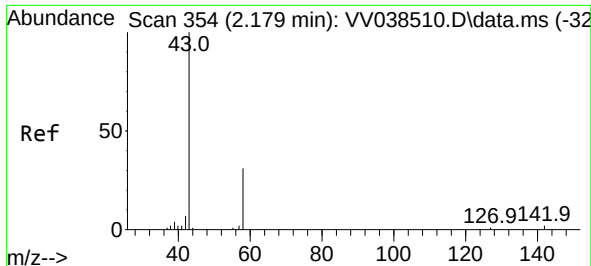
Tgt Ion: 50 Resp: 420153
Ion Ratio Lower Upper
50 100
52 33.2 23.0 42.6



#6
Bromomethane
Concen: 0.208 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.006 min
Lab File: VV038519.D
Acq: 23 Jan 2025 20:23

Tgt Ion: 94 Resp: 2211
Ion Ratio Lower Upper
94 100
96 70.7 68.9 127.9





#13

Acetone

Concen: 18.032 ug/L

RT: 2.140 min Scan# 34

Delta R.T. -0.039 min

Lab File: VV038519.D

Acq: 23 Jan 2025 20:23

Instrument :

MSVOA_V

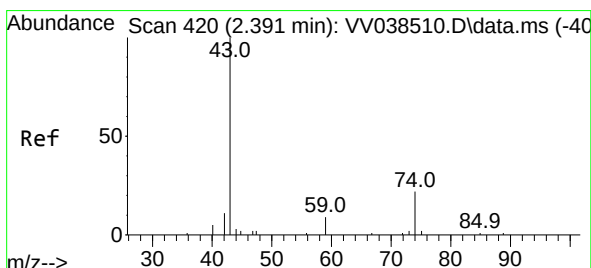
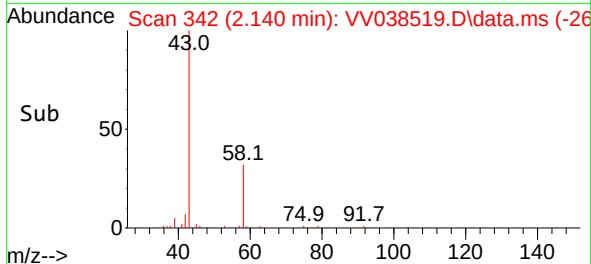
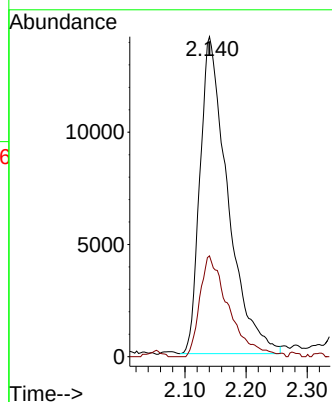
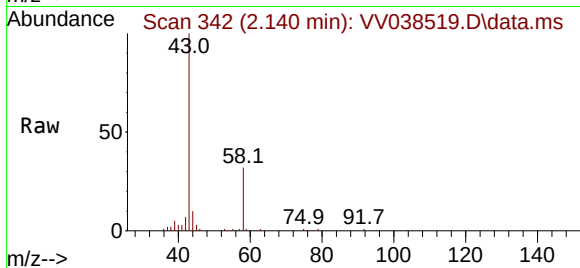
ClientSampleId :

Tgt Ion: 43 Resp: 44656

Ion Ratio Lower Upper

43 100

58 32.8 0.0 67.2



#15

Methyl Acetate

Concen: 6.958 ug/L

RT: 2.140 min Scan# 342

Delta R.T. -0.251 min

Lab File: VV038519.D

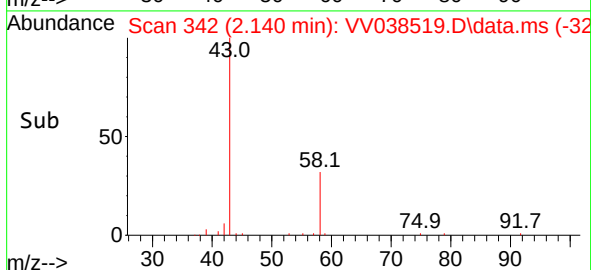
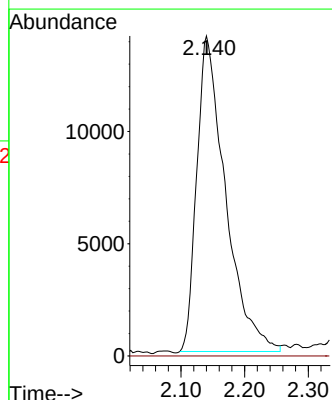
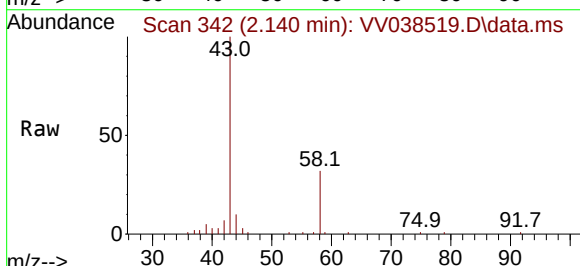
Acq: 23 Jan 2025 20:23

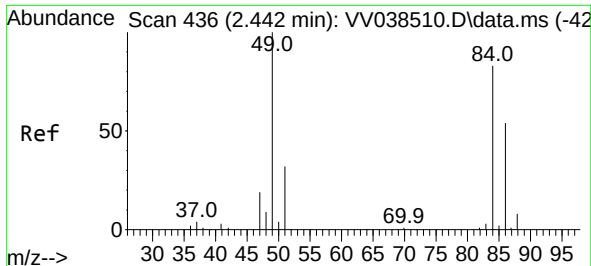
Tgt Ion: 43 Resp: 44025

Ion Ratio Lower Upper

43 100

74 0.1 20.4 30.6#

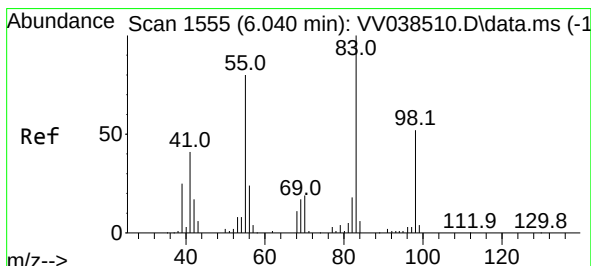
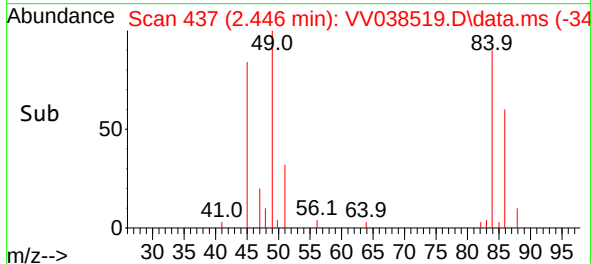
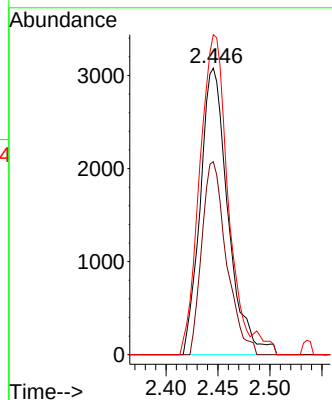
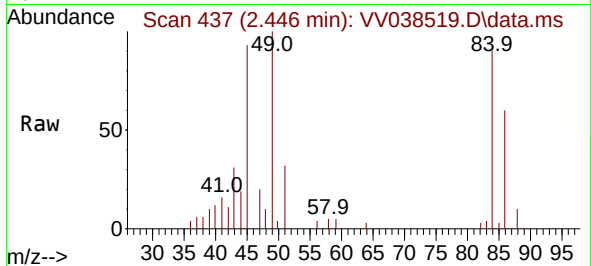




#16
Methylene chloride
Concen: 0.339 ug/L
RT: 2.446 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV038519.D
Acq: 23 Jan 2025 20:23

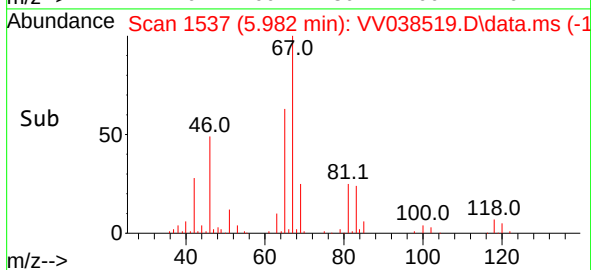
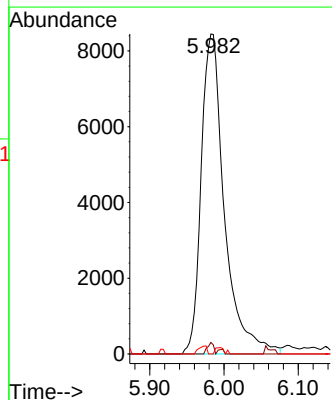
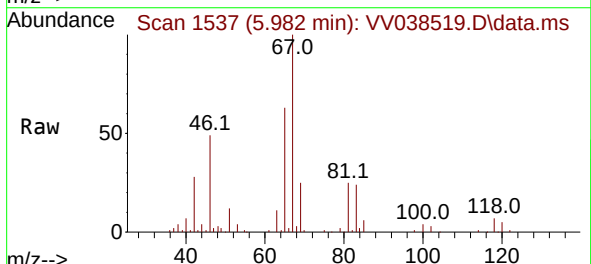
Instrument :
MSVOA_V
ClientSampleId :

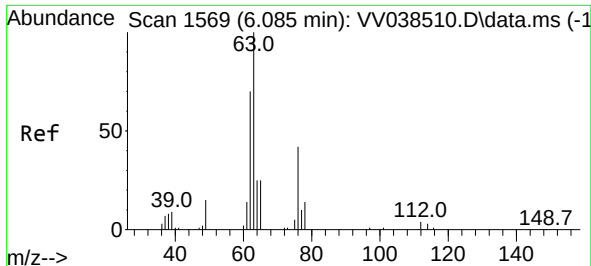
Tgt Ion: 84 Resp: 5725
Ion Ratio Lower Upper
84 100
86 67.4 44.7 82.9
49 115.8 84.1 156.1



#35
Methylcyclohexane
Concen: 0.731 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038519.D
Acq: 23 Jan 2025 20:23

Tgt Ion: 83 Resp: 18339
Ion Ratio Lower Upper
83 100
55 0.9 59.4 89.0#
98 0.9 37.8 56.8#





#37

1,2-Dichloropropane

Concen: 0.487 ug/L

RT: 5.979 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV038519.D

Acq: 23 Jan 2025 20:23

Instrument :

MSVOA_V

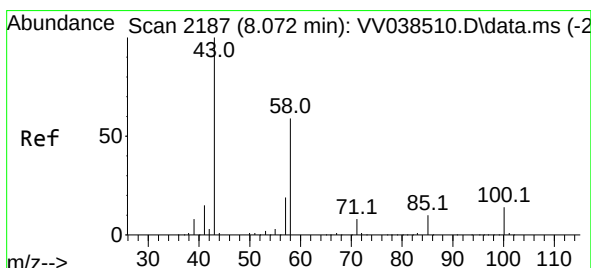
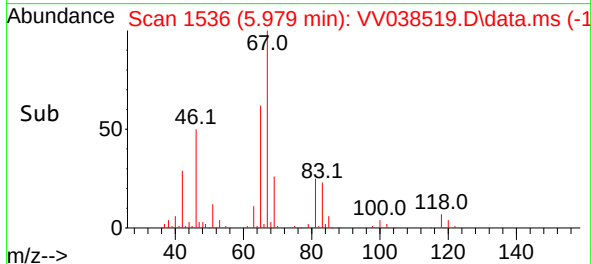
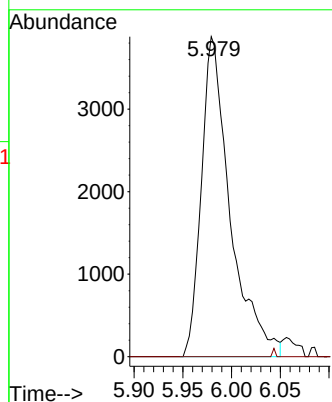
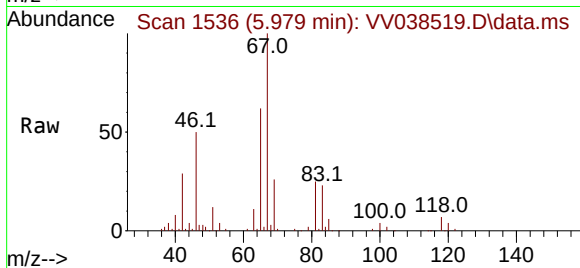
ClientSampleId :

Tgt Ion: 63 Resp: 7966

Ion Ratio Lower Upper

63 100

112 0.3 4.1 6.1#



#48

2-Hexanone

Concen: 4.518 ug/L

RT: 8.082 min Scan# 2190

Delta R.T. 0.010 min

Lab File: VV038519.D

Acq: 23 Jan 2025 20:23

Tgt Ion: 43 Resp: 27687

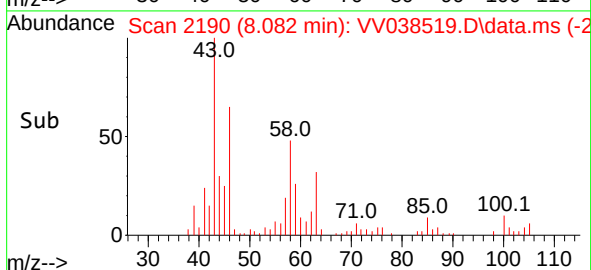
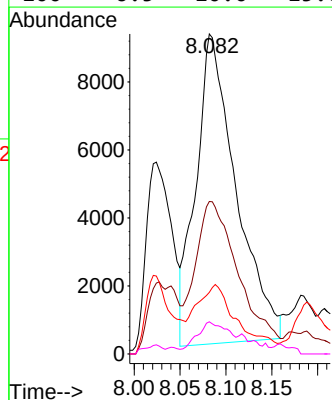
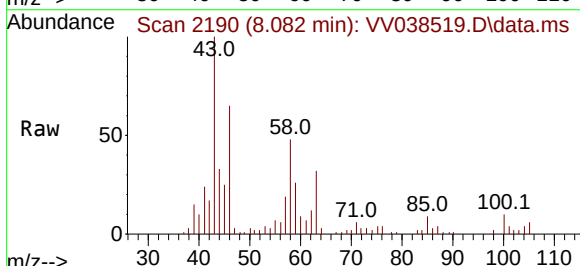
Ion Ratio Lower Upper

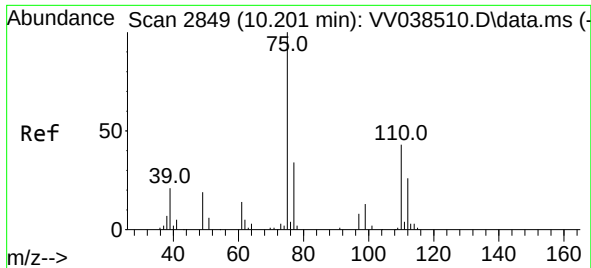
43 100

58 43.8 43.6 65.4

57 20.1 15.0 22.4

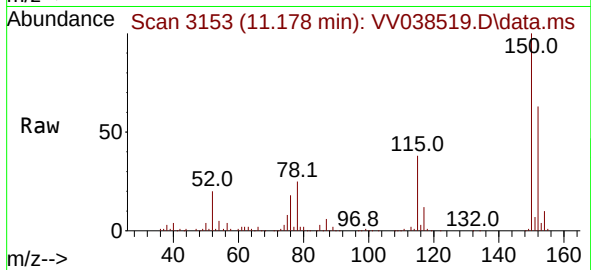
100 6.5 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.296 ug/L
 RT: 11.178 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV038519.D
 Acq: 23 Jan 2025 20:23

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 10477
 Ion Ratio Lower Upper
 75 100
 77 34.9 25.4 38.0
 110 2.2 32.6 48.8#

