

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012425\
 Data File : VV038527.D
 Acq On : 24 Jan 2025 11:00
 Operator : SY/MD
 Sample : Q1137-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 20:52:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 24 20:51:39 2025
 Response via : Initial Calibration

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

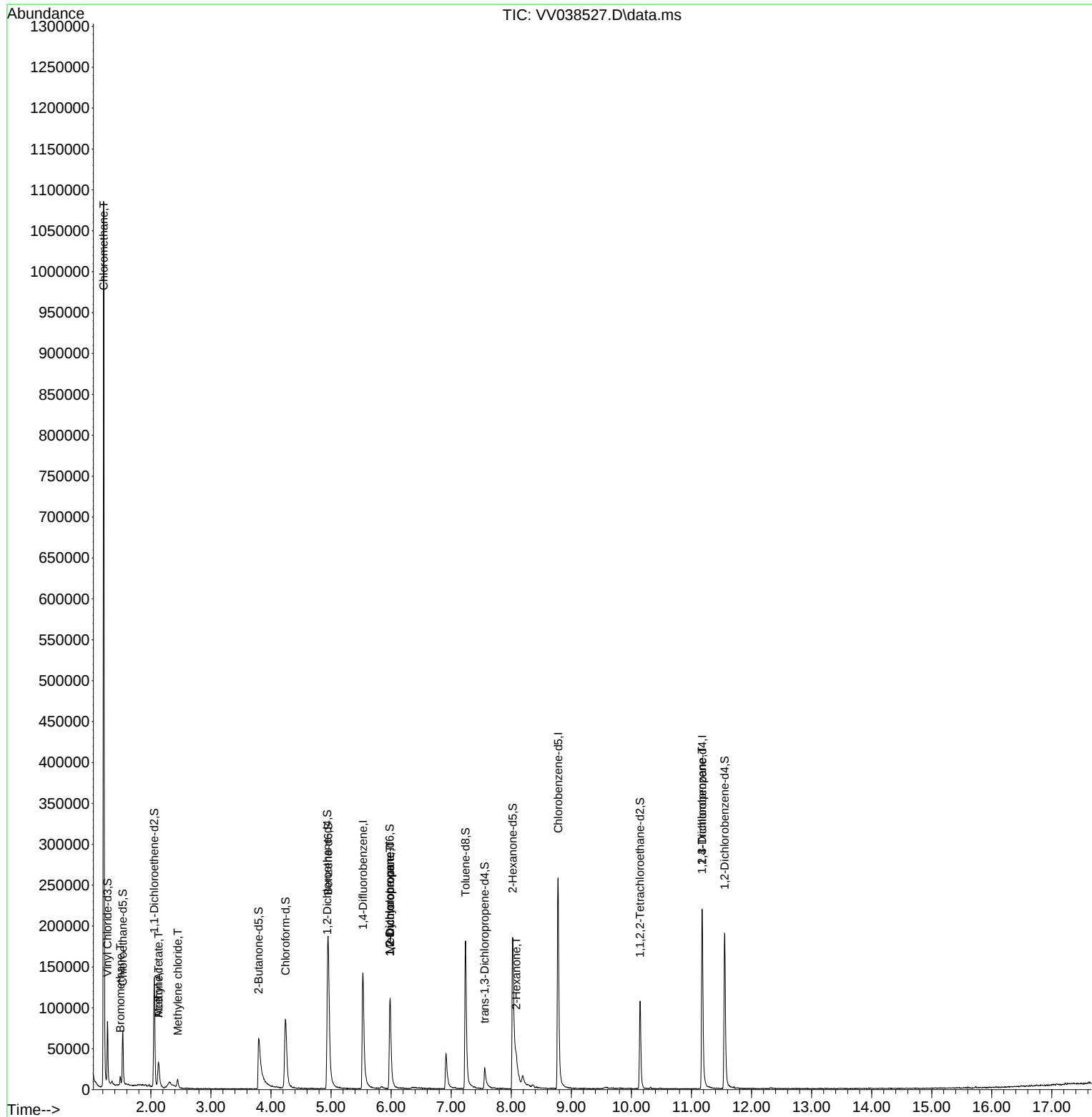
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	136398	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	153059	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	62705	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	48753	4.334	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.532	69	42690	4.520	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.400%	
11) 1,1-Dichloroethene-d2	2.056	65	23129	4.563	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.200%	
20) 2-Butanone-d5	3.796	46	129740	54.841	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.680%	
24) Chloroform-d	4.243	84	97982	4.648	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	4.937	65	51201	5.300	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	4.953	84	176219	4.180	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
36) 1,2-Dichloropropane-d6	5.979	67	59937	4.678	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.239	98	133632	3.529	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.600%	
43) trans-1,3-Dichloroprop...	7.558	79	19680	4.199	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.000%	
46) 2-Hexanone-d5	8.024	63	71470	38.649	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.300%	
56) 1,1,2,2-Tetrachloroeth...	10.143	84	56916	5.603	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	112.000%	
66) 1,2-Dichlorobenzene-d4	11.554	152	54679	5.152	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	690622	44.177	ug/L	100
6) Bromomethane	1.490	94	4311	0.546	ug/L	99
13) Acetone	2.127	43	42544	23.112	ug/L	98
15) Methyl Acetate	2.127	43	39606	8.422	ug/L #	51
16) Methylene chloride	2.449	84	4065	0.324	ug/L	96
35) Methylcyclohexane	5.982	83	13971	0.726	ug/L #	21
37) 1,2-Dichloropropane	5.985	63	6285	0.501	ug/L #	86
48) 2-Hexanone	8.085	43	21385	4.548	ug/L #	87
61) 1,2,3-Trichloropropane	11.175	75	7450	1.237	ug/L #	63

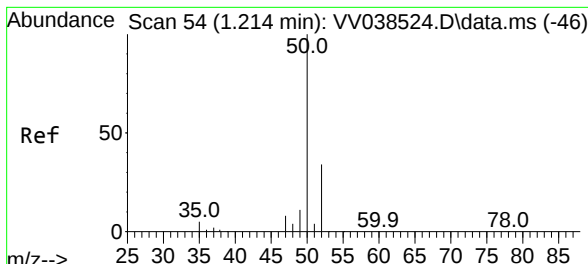
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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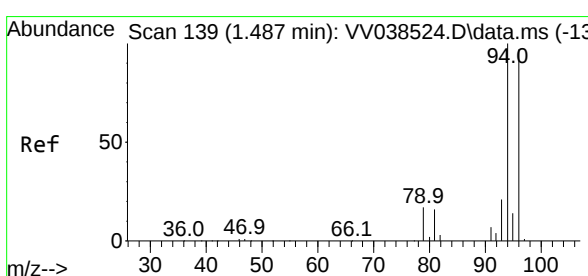
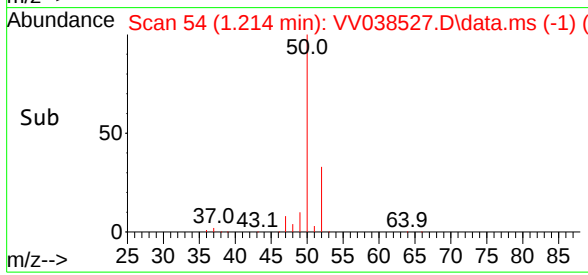
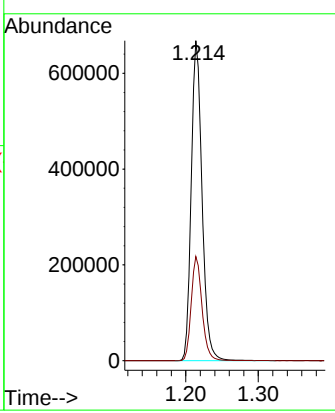
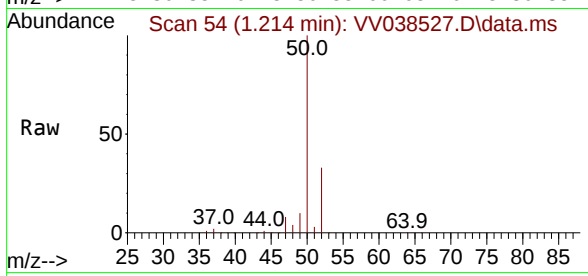


#3
 Chloromethane
 Concen: 44.177 ug/L
 RT: 1.214 min Scan# 54
 Delta R.T. 0.000 min
 Lab File: VV038527.D
 Acq: 24 Jan 2025 11:00

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 50 Resp: 690622

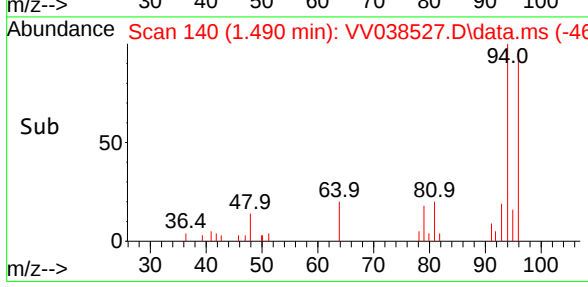
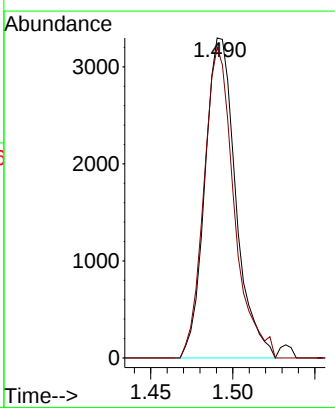
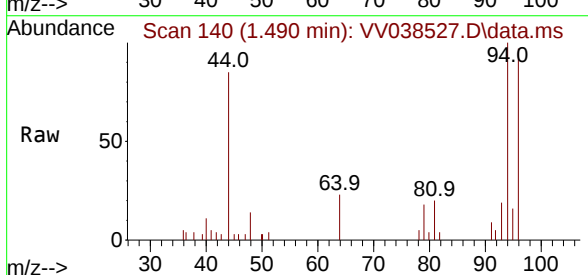
Ion	Ratio	Lower	Upper
50	100		
52	32.5	23.0	42.6

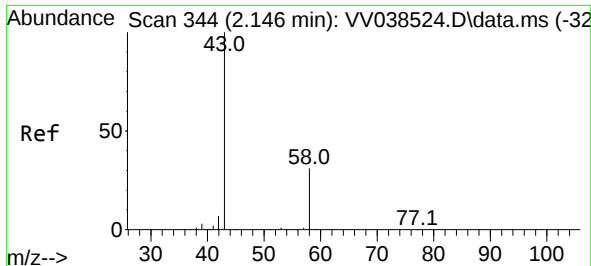


#6
 Bromomethane
 Concen: 0.546 ug/L
 RT: 1.490 min Scan# 140
 Delta R.T. 0.003 min
 Lab File: VV038527.D
 Acq: 24 Jan 2025 11:00

Tgt Ion: 94 Resp: 4311

Ion	Ratio	Lower	Upper
94	100		
96	97.1	68.9	127.9





#13

Acetone

Concen: 23.112 ug/L

RT: 2.127 min Scan# 338

Delta R.T. -0.019 min

Lab File: VV038527.D

Acq: 24 Jan 2025 11:00

Instrument :

MSVOA_V

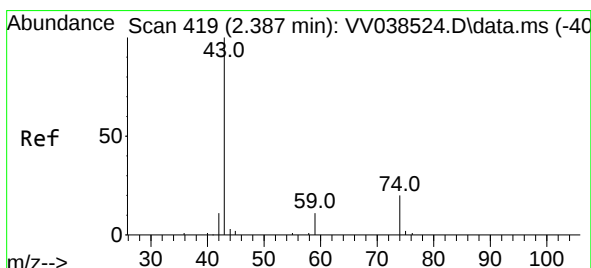
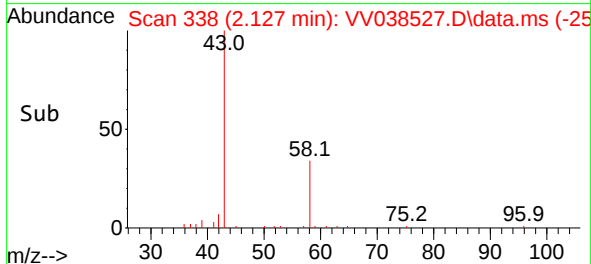
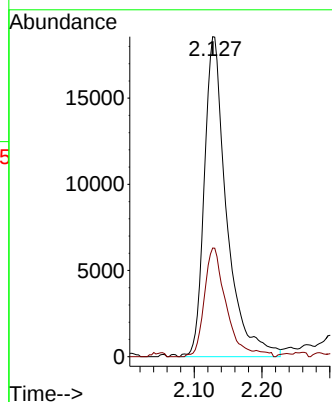
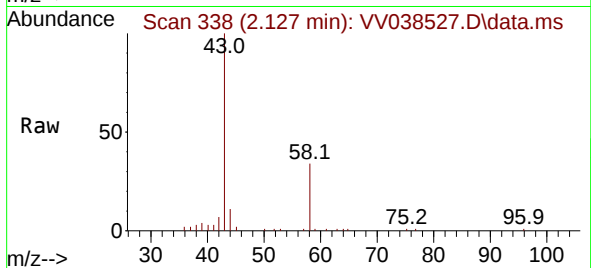
ClientSampleId :

Tgt Ion: 43 Resp: 42544

Ion Ratio Lower Upper

43 100

58 32.4 0.0 67.2



#15

Methyl Acetate

Concen: 8.422 ug/L

RT: 2.127 min Scan# 338

Delta R.T. -0.260 min

Lab File: VV038527.D

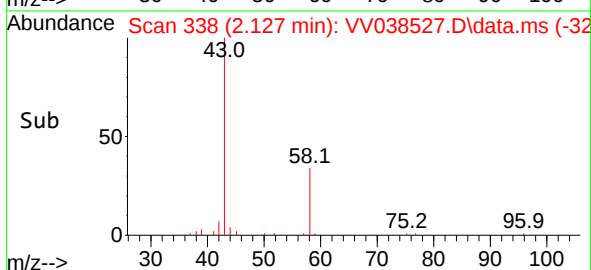
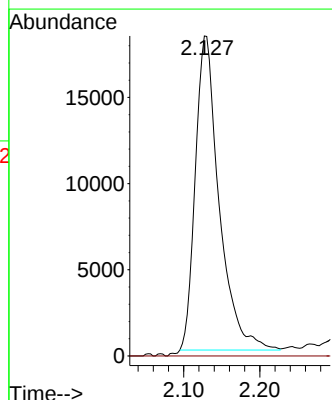
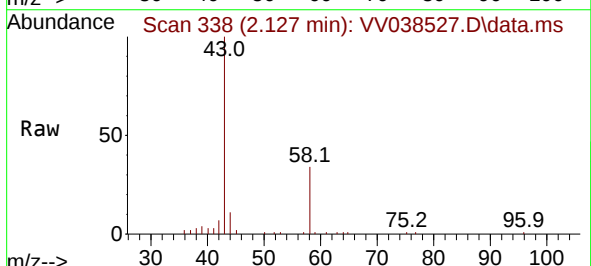
Acq: 24 Jan 2025 11:00

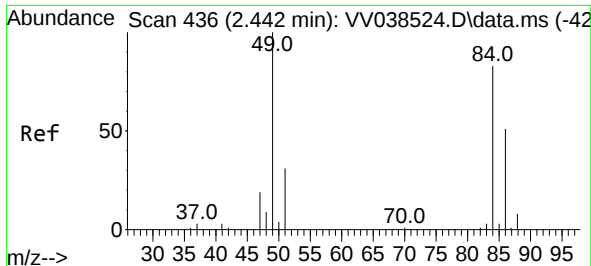
Tgt Ion: 43 Resp: 39606

Ion Ratio Lower Upper

43 100

74 0.7 20.4 30.6#

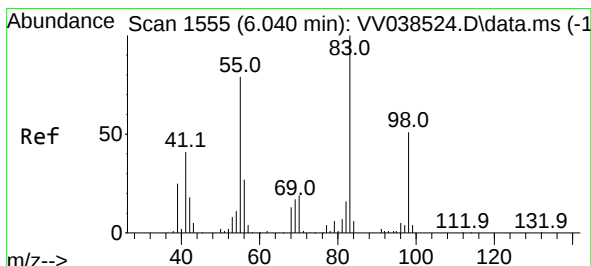
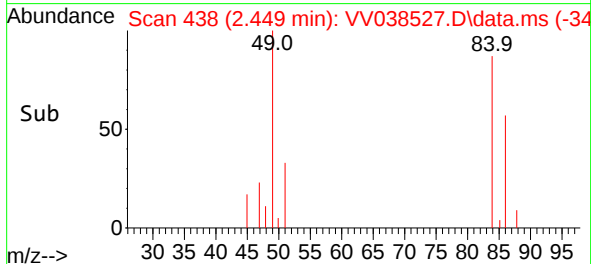
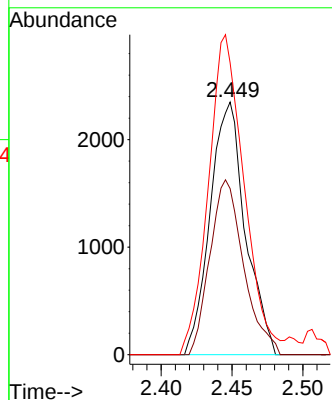
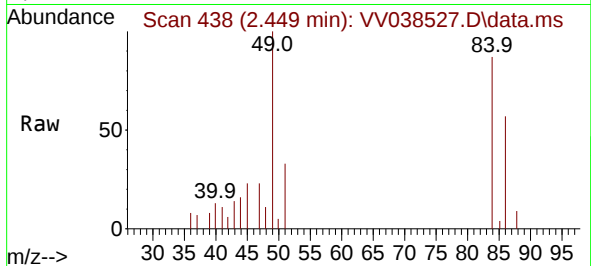




#16
Methylene chloride
Concen: 0.324 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV038527.D
Acq: 24 Jan 2025 11:00

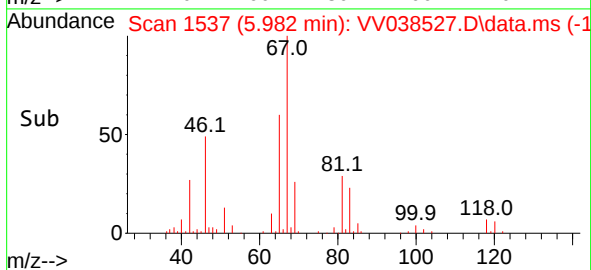
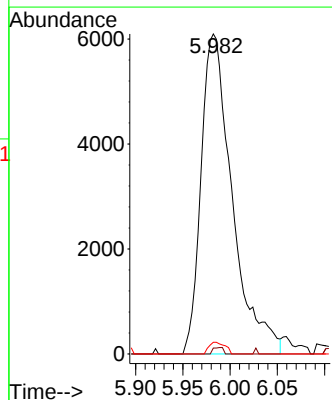
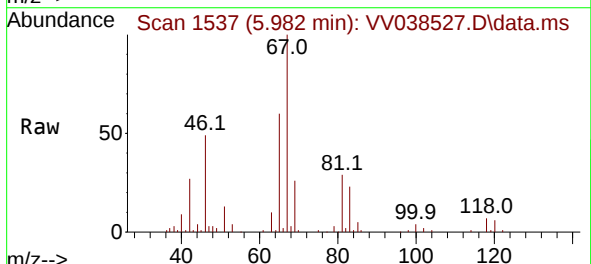
Instrument :
MSVOA_V
ClientSampleId :

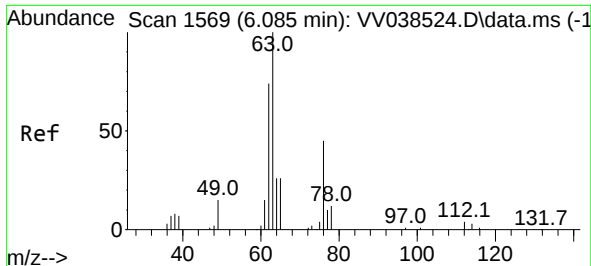
Tgt Ion: 84 Resp: 4065
Ion Ratio Lower Upper
84 100
86 65.7 44.7 82.9
49 115.5 84.1 156.1



#35
Methylcyclohexane
Concen: 0.726 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038527.D
Acq: 24 Jan 2025 11:00

Tgt Ion: 83 Resp: 13971
Ion Ratio Lower Upper
83 100
55 0.7 59.4 89.0#
98 1.9 37.8 56.8#





#37

1,2-Dichloropropane

Concen: 0.501 ug/L

RT: 5.985 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV038527.D

Acq: 24 Jan 2025 11:00

Instrument :

MSVOA_V

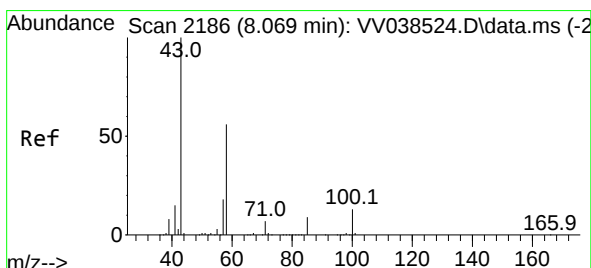
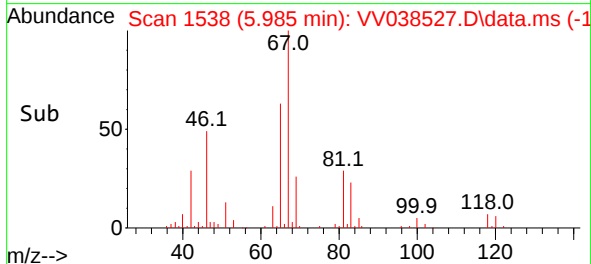
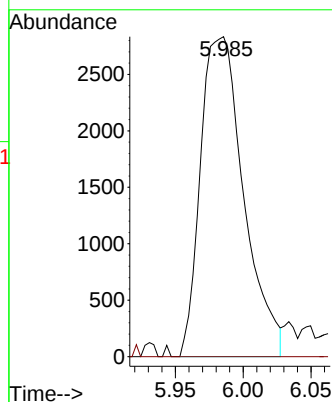
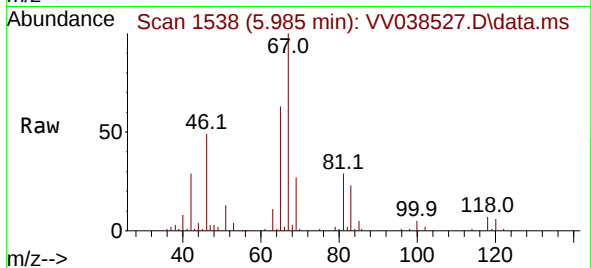
ClientSampleId :

Tgt Ion: 63 Resp: 6285

Ion Ratio Lower Upper

63 100

112 0.3 4.1 6.1#



#48

2-Hexanone

Concen: 4.548 ug/L

RT: 8.085 min Scan# 2191

Delta R.T. 0.016 min

Lab File: VV038527.D

Acq: 24 Jan 2025 11:00

Tgt Ion: 43 Resp: 21385

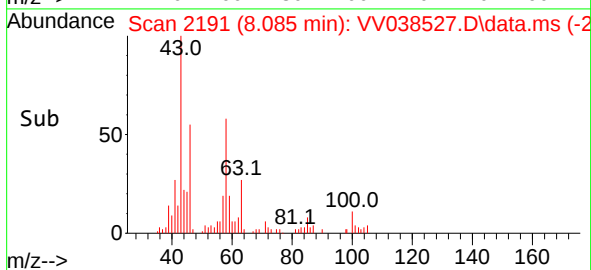
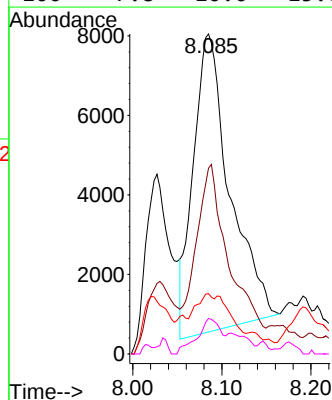
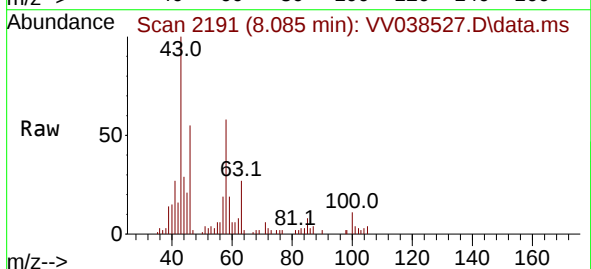
Ion Ratio Lower Upper

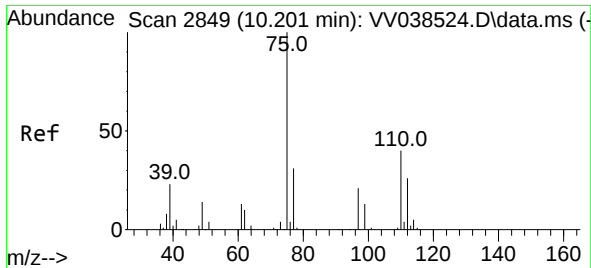
43 100

58 50.1 43.6 65.4

57 3.6 15.0 22.4#

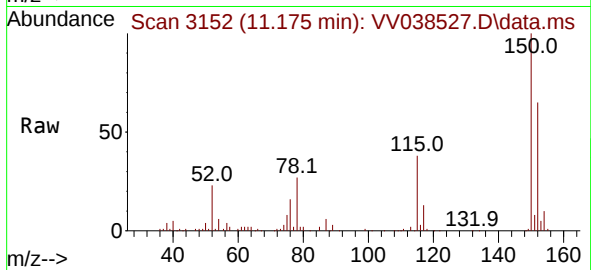
100 7.8 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.237 ug/L
 RT: 11.175 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV038527.D
 Acq: 24 Jan 2025 11:00

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 7450
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0
 110 0.6 32.6 48.8#

