

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW012125\
 Data File : VW038487.D
 Acq On : 21 Jan 2025 16:39
 Operator : SY/MD
 Sample : Q1137-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 22 02:57:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 22 02:52:26 2025
 Response via : Initial Calibration

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

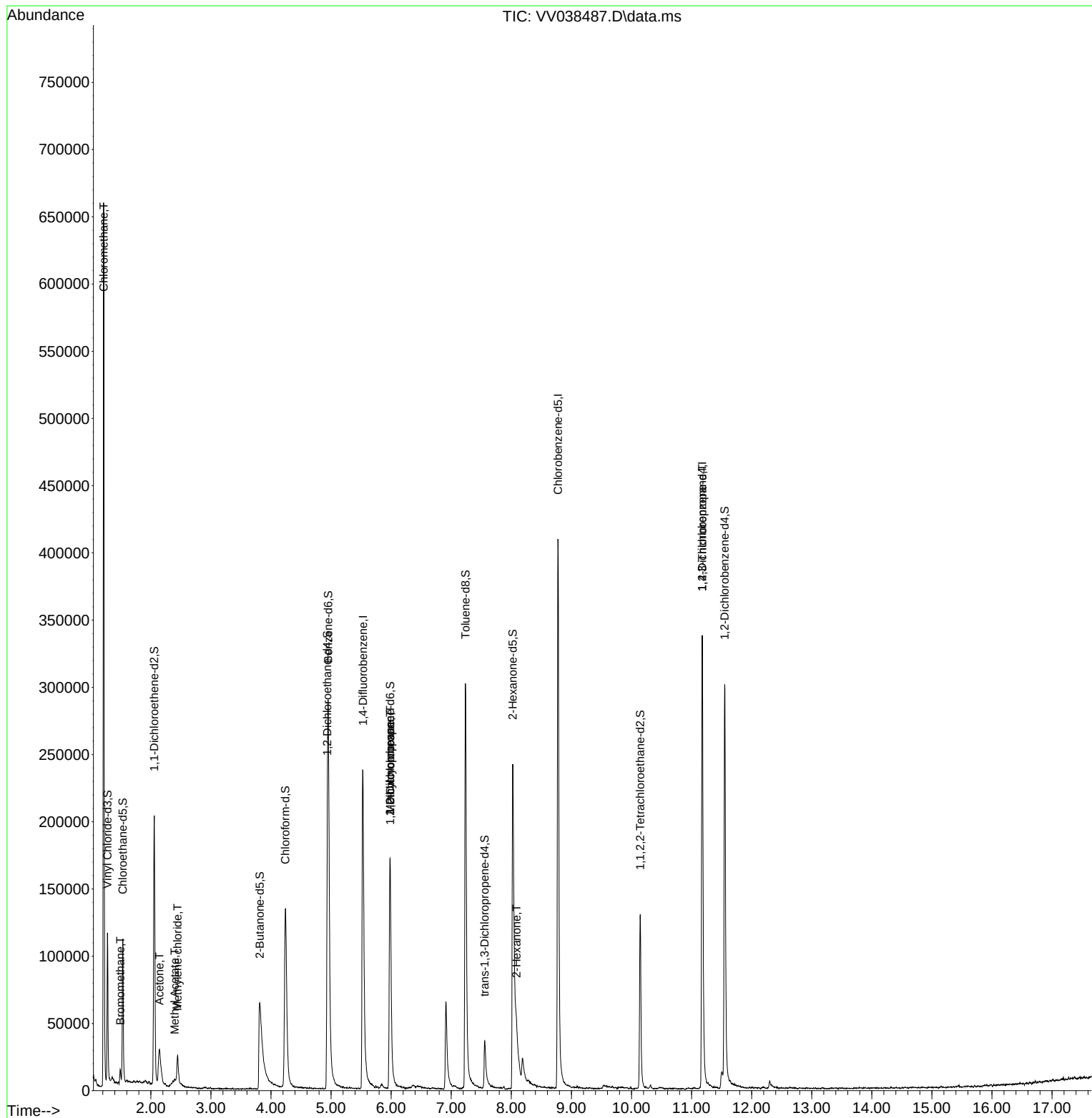
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	218632	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	235191	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	95376	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	73615	4.083	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.600%
7) Chloroethane-d5	1.532	69	69428	4.586	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.056	65	35051	4.314	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.200%
20) 2-Butanone-d5	3.812	46	162654	42.893	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.780%
24) Chloroform-d	4.239	84	151719	4.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	4.937	65	70210	4.534	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	4.953	84	275726	4.257	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	5.982	67	92478	4.697	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.236	98	219312	3.769	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	7.554	79	27696	3.845	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.024	63	100015	35.198	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.400%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	67714	4.338	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	11.551	152	80931	5.013	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	420117	16.766	ug/L	99
6) Bromomethane	1.490	94	4116	0.325	ug/L	85
13) Acetone	2.143	43	51523	17.462	ug/L	100
15) Methyl Acetate	2.394	43	1535	0.204	ug/L #	61
16) Methylene chloride	2.445	84	7615	0.379	ug/L	88
35) Methylcyclohexane	5.982	83	21628	0.731	ug/L #	20
37) 1,2-Dichloropropane	5.985	63	10394	0.539	ug/L #	86
48) 2-Hexanone	8.088	43	29294	4.054	ug/L #	89
61) 1,2,3-Trichloropropane	11.178	75	12386	1.352	ug/L #	64

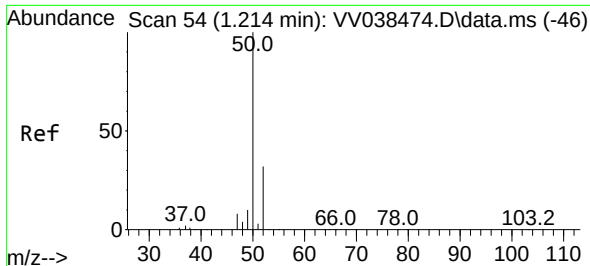
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 16 Sample Multiplier: 1

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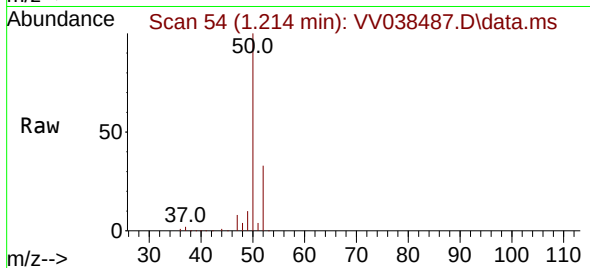
Quant Time: Jan 22 02:57:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
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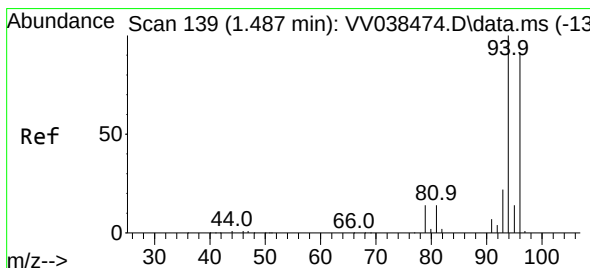
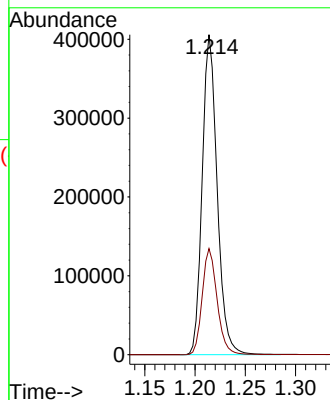
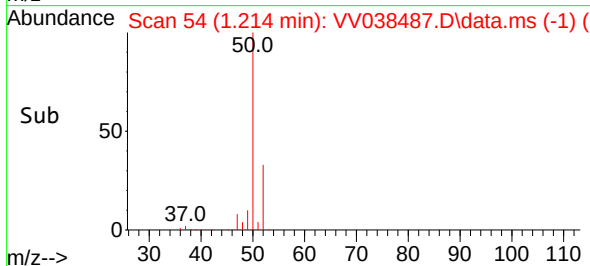


#3
Chloromethane
Concen: 16.766 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV038487.D
Acq: 21 Jan 2025 16:39

Instrument :
MSVOA_V
ClientSampleId :

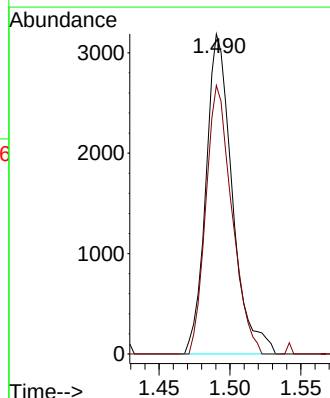
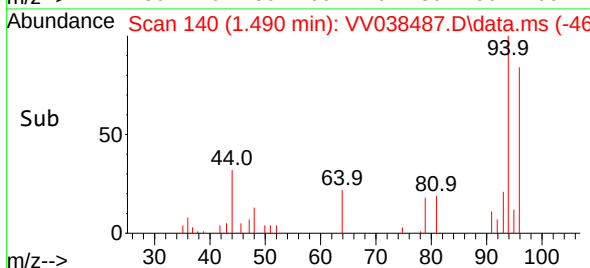
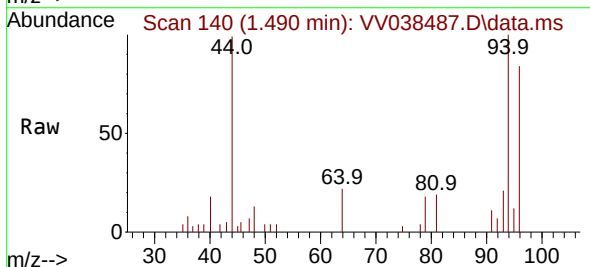


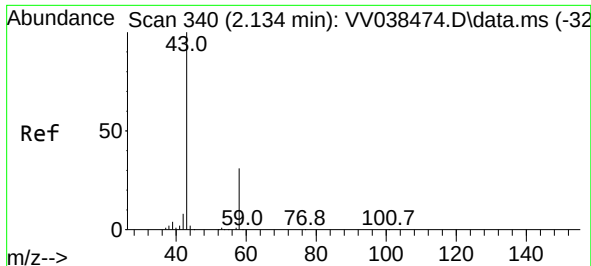
Tgt Ion: 50 Resp: 420117
Ion Ratio Lower Upper
50 100
52 33.1 23.0 42.6



#6
Bromomethane
Concen: 0.325 ug/L
RT: 1.490 min Scan# 140
Delta R.T. 0.003 min
Lab File: VV038487.D
Acq: 21 Jan 2025 16:39

Tgt Ion: 94 Resp: 4116
Ion Ratio Lower Upper
94 100
96 83.9 68.9 127.9





#13

Acetone

Concen: 17.462 ug/L

RT: 2.143 min Scan# 34

Delta R.T. 0.010 min

Lab File: VV038487.D

Acq: 21 Jan 2025 16:39

Instrument :

MSVOA_V

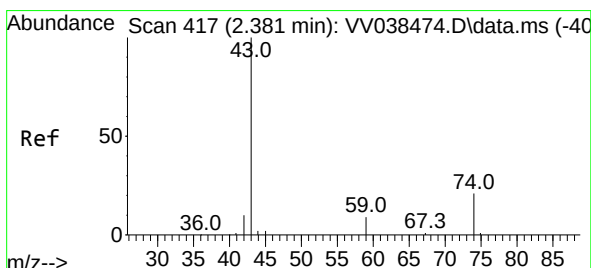
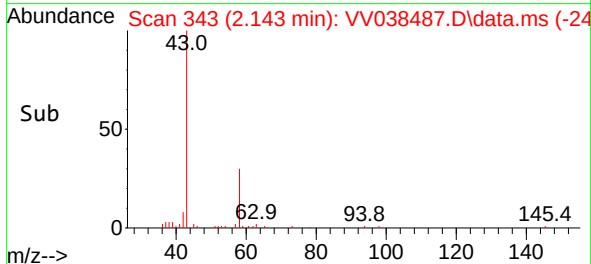
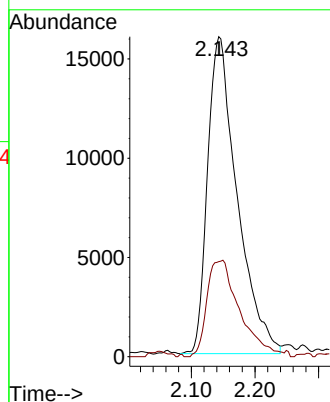
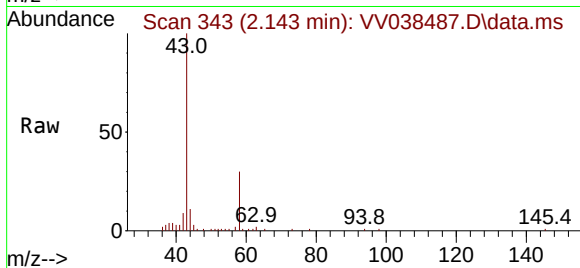
ClientSampleId :

Tgt Ion: 43 Resp: 51523

Ion Ratio Lower Upper

43 100

58 33.6 0.0 67.2



#15

Methyl Acetate

Concen: 0.204 ug/L

RT: 2.394 min Scan# 421

Delta R.T. 0.013 min

Lab File: VV038487.D

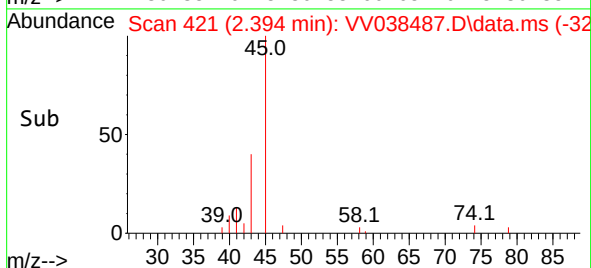
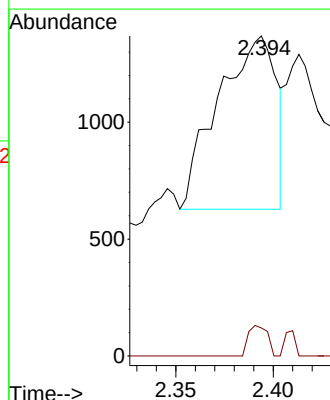
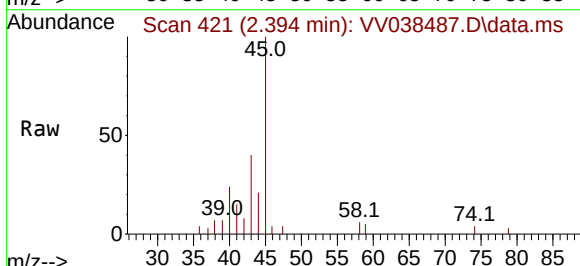
Acq: 21 Jan 2025 16:39

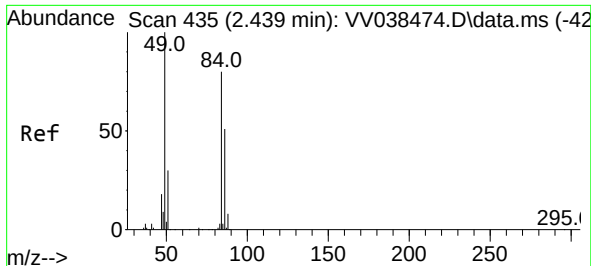
Tgt Ion: 43 Resp: 1535

Ion Ratio Lower Upper

43 100

74 5.8 20.4 30.6#

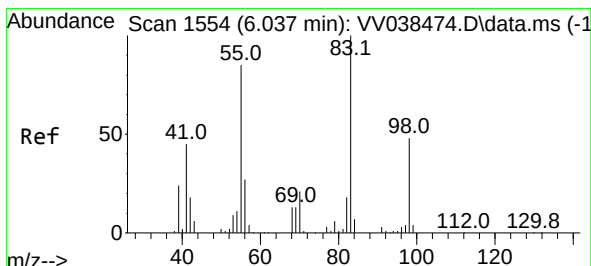
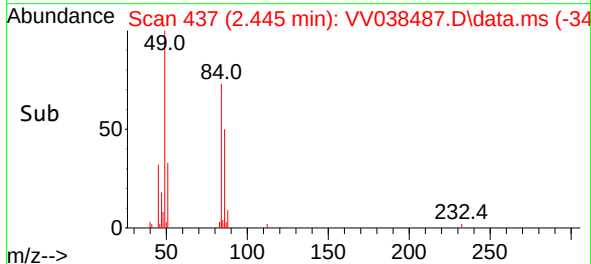
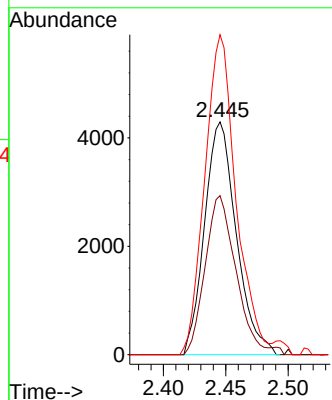
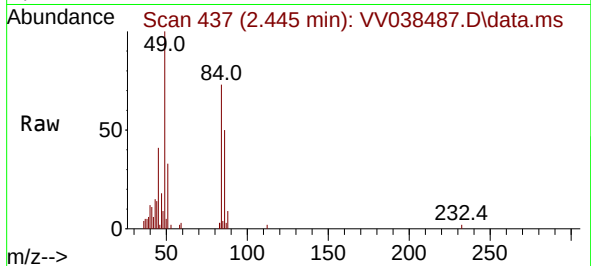




#16
Methylene chloride
Concen: 0.379 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV038487.D
Acq: 21 Jan 2025 16:39

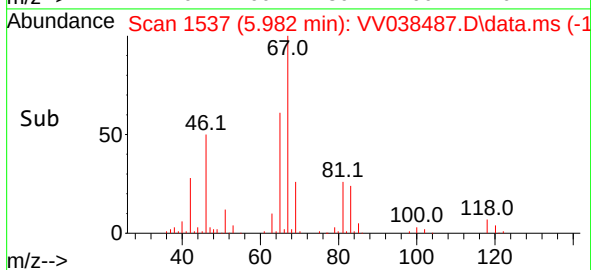
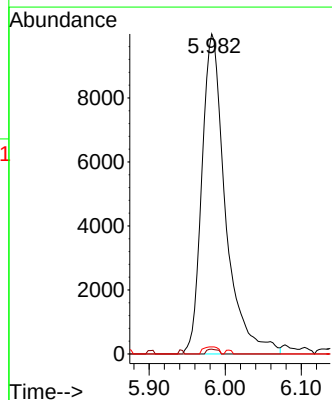
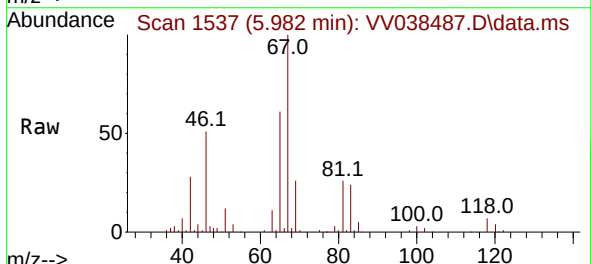
Instrument :
MSVOA_V
ClientSampleId :

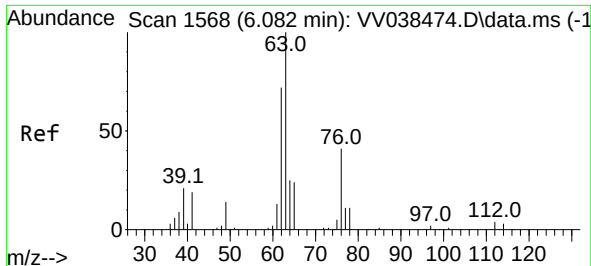
Tgt Ion: 84 Resp: 7615
Ion Ratio Lower Upper
84 100
86 68.3 44.7 82.9
49 137.5 84.1 156.1



#35
Methylcyclohexane
Concen: 0.731 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.055 min
Lab File: VV038487.D
Acq: 21 Jan 2025 16:39

Tgt Ion: 83 Resp: 21628
Ion Ratio Lower Upper
83 100
55 0.7 59.4 89.0#
98 1.4 37.8 56.8#

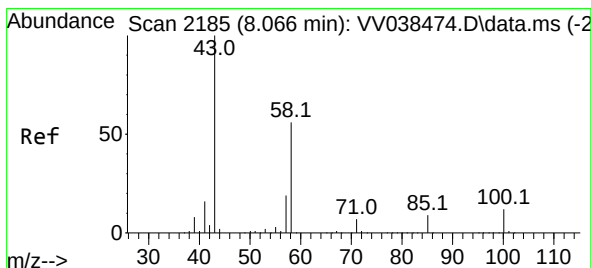
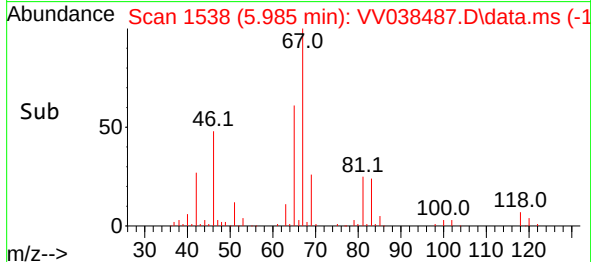
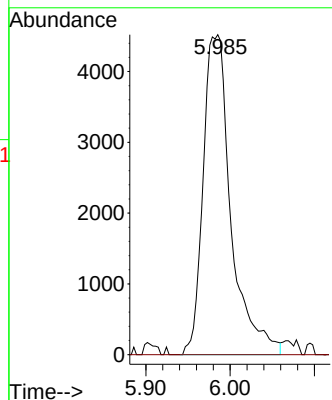
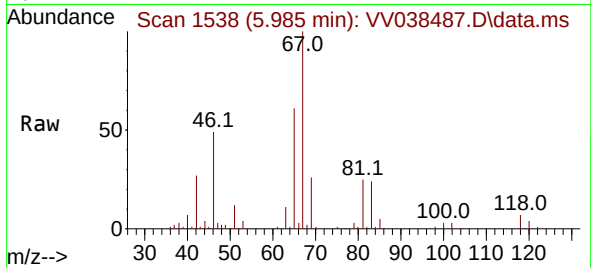




#37
1,2-Dichloropropane
Concen: 0.539 ug/L
RT: 5.985 min Scan# 11
Delta R.T. -0.097 min
Lab File: VV038487.D
Acq: 21 Jan 2025 16:39

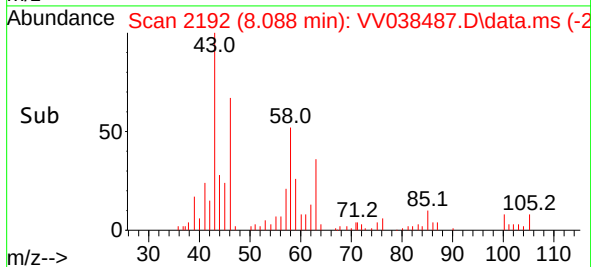
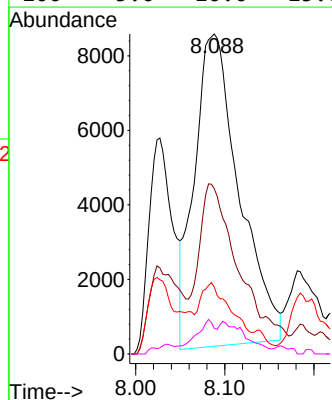
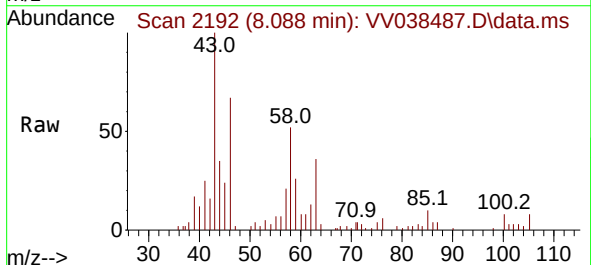
Instrument :
MSVOA_V
ClientSampleId :

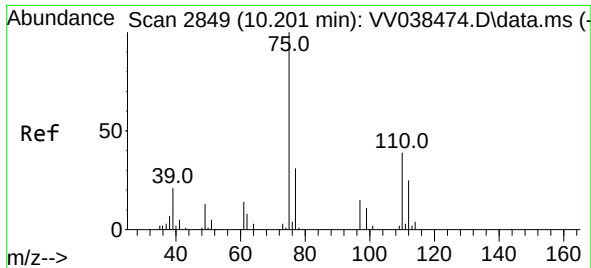
Tgt Ion: 63 Resp: 10394
Ion Ratio Lower Upper
63 100
112 0.5 4.1 6.1#



#48
2-Hexanone
Concen: 4.054 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.022 min
Lab File: VV038487.D
Acq: 21 Jan 2025 16:39

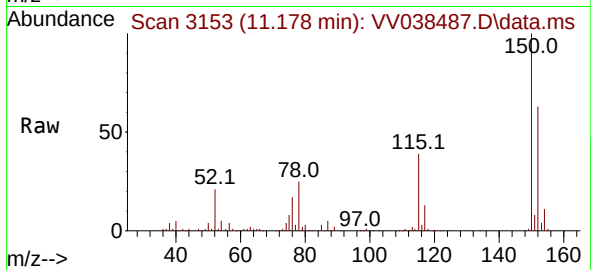
Tgt Ion: 43 Resp: 29294
Ion Ratio Lower Upper
43 100
58 49.8 43.6 65.4
57 11.2 15.0 22.4#
100 5.0 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.352 ug/L
 RT: 11.178 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV038487.D
 Acq: 21 Jan 2025 16:39

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 ClientSampleId :



Tgt Ion:	75	Resp:	12386
Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.4	38.0
110	2.1	32.6	48.8#

