

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
 Data File : VV034248.D
 Acq On : 19 Feb 2024 17:07
 Operator : SY/MD
 Sample : P1503-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 20 03:30:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 20 01:47:35 2024
 Response via : Initial Calibration

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

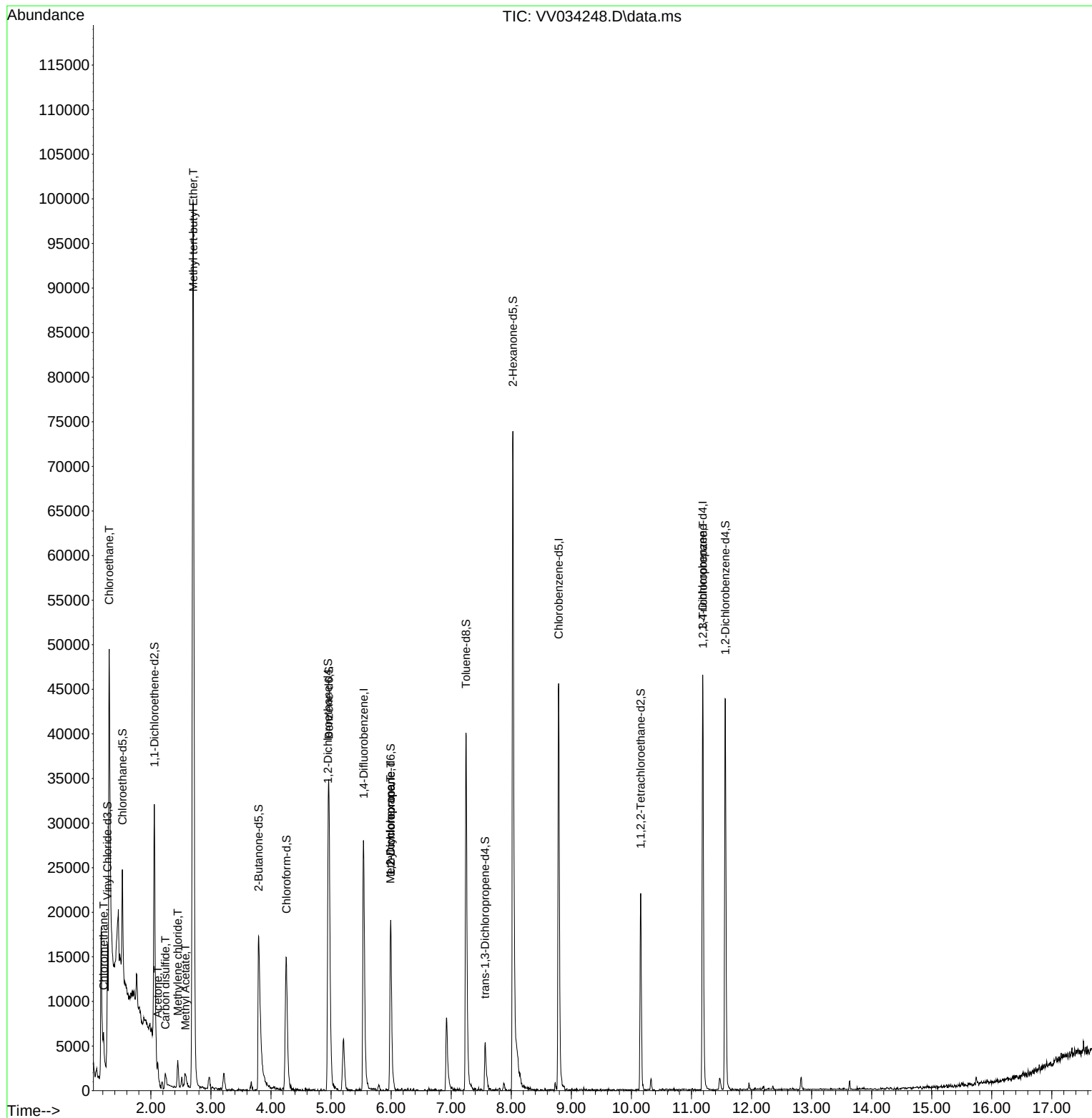
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	25959	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	24398	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	12430	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	9584	4.767	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.526	69	7444	4.227	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.600%	
11) 1,1-Dichloroethene-d2	2.059	65	4417	4.556	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.200%	
20) 2-Butanone-d5	3.793	46	32164	95.258	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	190.520%#	
24) Chloroform-d	4.255	84	16367	4.480	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	4.950	65	11321	6.631	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	132.600%#	
32) Benzene-d6	4.963	84	30437	4.158	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	5.992	67	9046	4.421	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.400%	
41) Toluene-d8	7.246	98	27563	4.097	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	7.564	79	3959	5.124	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	102.400%	
46) 2-Hexanone-d5	8.027	63	25641	92.965	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	185.940%#	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	10255	8.267	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	165.400%#	
66) 1,2-Dichlorobenzene-d4	11.564	152	11676	5.165	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	1189	0.458	ug/L	93
8) Chloroethane	1.307	64	74938	44.301	ug/L #	52
13) Acetone	2.114	43	1605	6.266	ug/L #	51
14) Carbon disulfide	2.243	76	3287	0.560	ug/L	98
15) Methyl Acetate	2.577	43	298	0.492	ug/L #	53
16) Methylene chloride	2.449	84	1200	0.690	ug/L	91
17) Methyl tert-butyl Ether	2.706	73	99626	26.738	ug/L	97
35) Methylcyclohexane	5.989	83	2243	0.675	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	1093	0.617	ug/L #	87
61) 1,2,3-Trichloropropane	11.191	75	1433	1.677	ug/L #	55

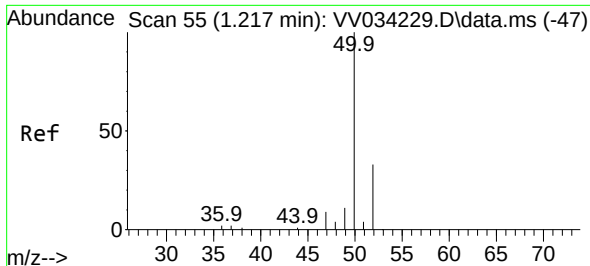
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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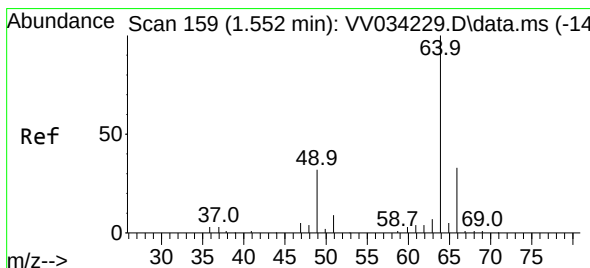
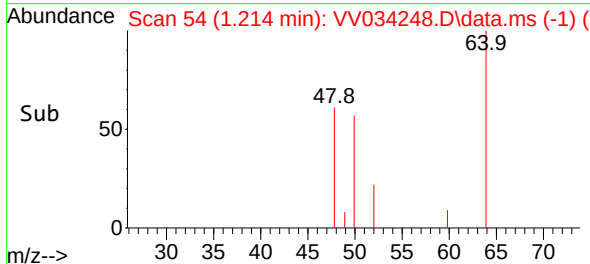
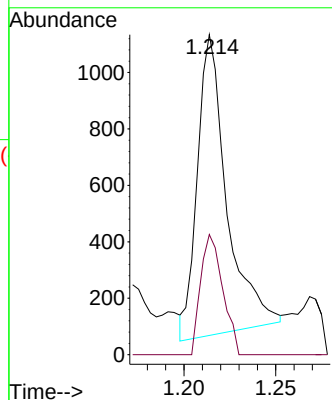
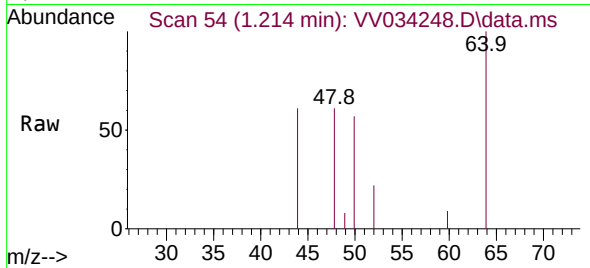




#3
Chloromethane
Concen: 0.458 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV034248.D
Acq: 19 Feb 2024 17:07

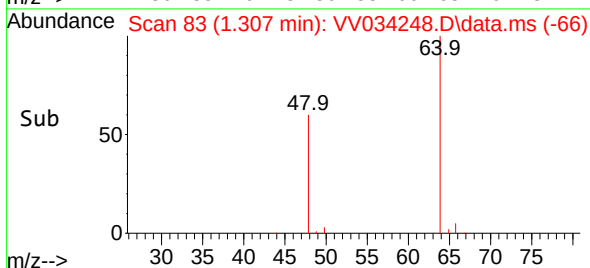
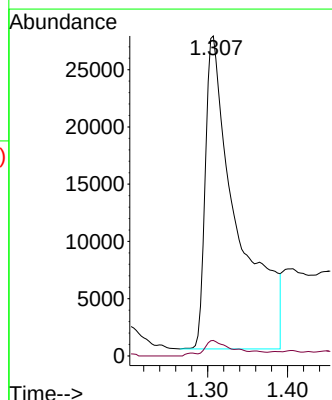
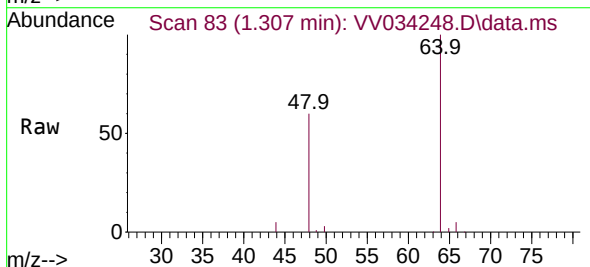
Instrument :
MSVOA_V
ClientSampleId :

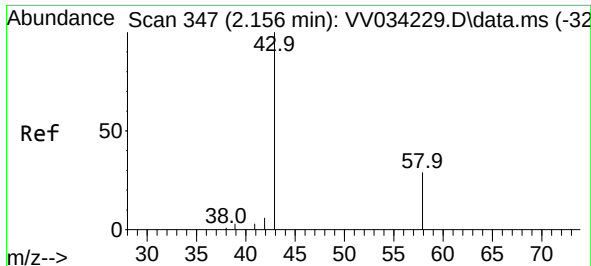
Tgt Ion: 50 Resp: 1189
Ion Ratio Lower Upper
50 100
52 37.6 23.4 43.4



#8
Chloroethane
Concen: 44.301 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.245 min
Lab File: VV034248.D
Acq: 19 Feb 2024 17:07

Tgt Ion: 64 Resp: 74938
Ion Ratio Lower Upper
64 100
66 4.8 22.0 41.0





#13

Acetone

Concen: 6.266 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.042 min

Lab File: VV034248.D

Acq: 19 Feb 2024 17:07

Instrument :

MSVOA_V

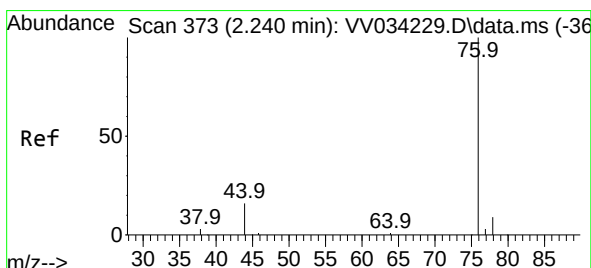
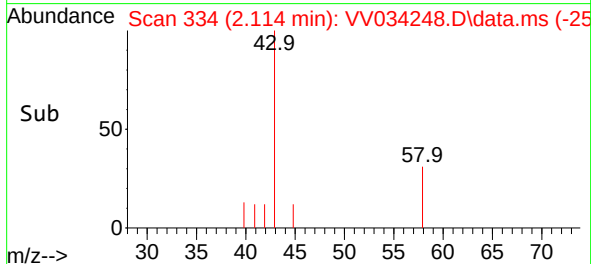
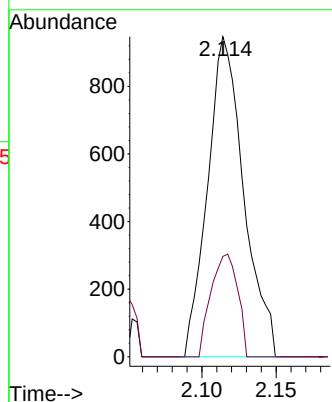
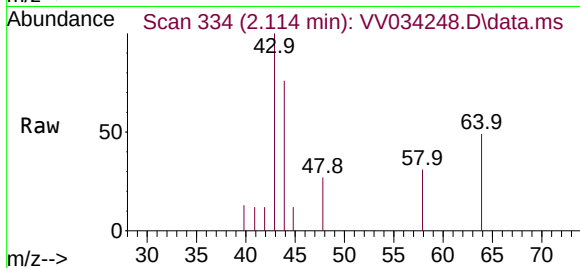
ClientSampleId :

Tgt Ion: 43 Resp: 1605

Ion Ratio Lower Upper

43 100

58 23.6 0.0 13.8#



#14

Carbon disulfide

Concen: 0.560 ug/L

RT: 2.243 min Scan# 374

Delta R.T. 0.003 min

Lab File: VV034248.D

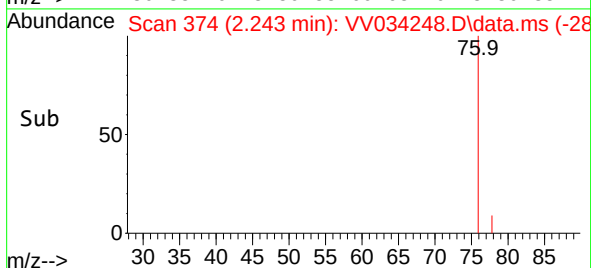
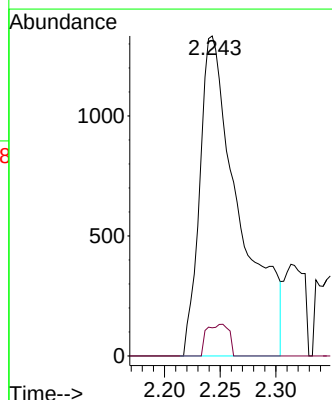
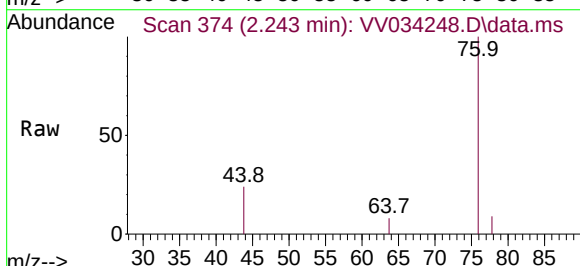
Acq: 19 Feb 2024 17:07

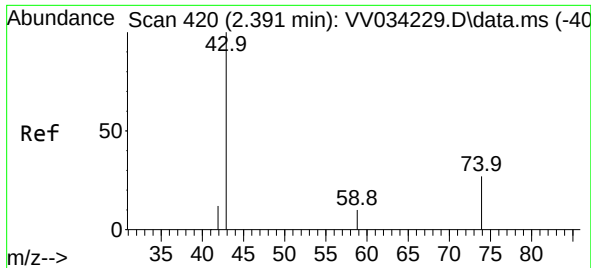
Tgt Ion: 76 Resp: 3287

Ion Ratio Lower Upper

76 100

78 8.8 7.5 11.3

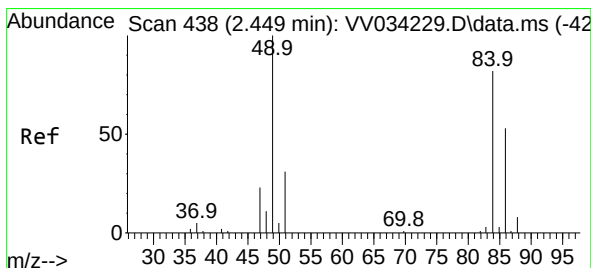
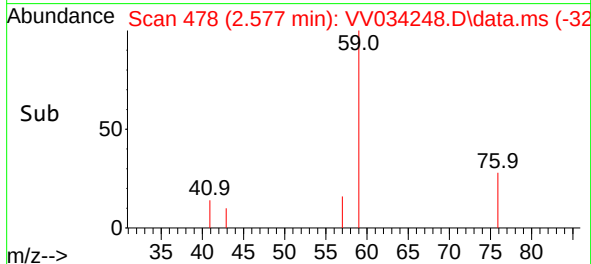
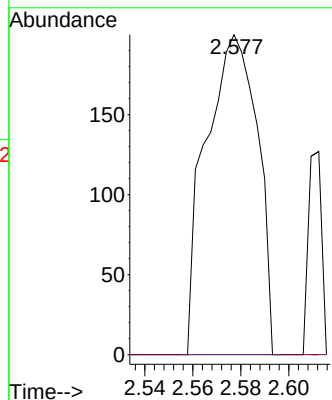
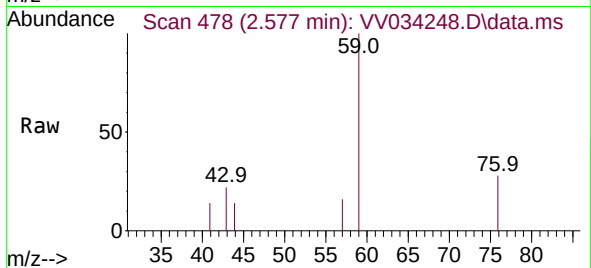




#15
Methyl Acetate
Concen: 0.492 ug/L
RT: 2.577 min Scan# 41
Delta R.T. 0.186 min
Lab File: VV034248.D
Acq: 19 Feb 2024 17:07

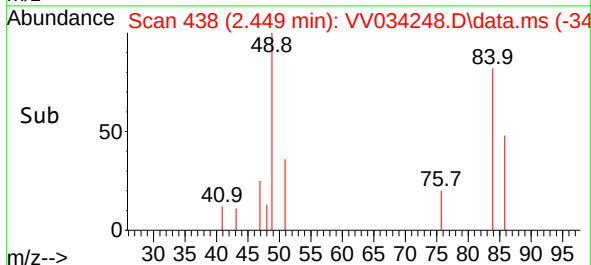
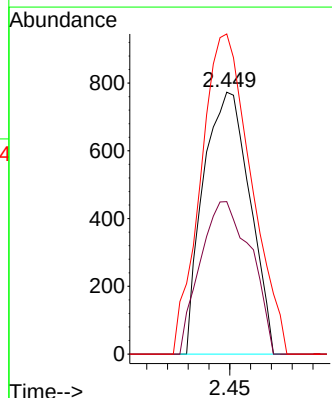
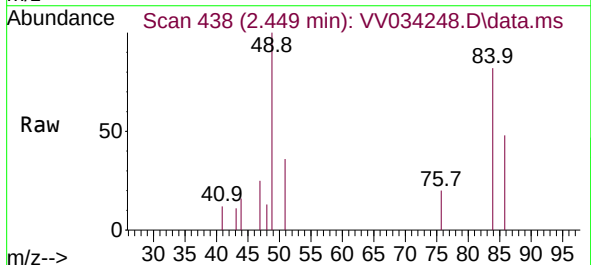
Instrument :
MSVOA_V
ClientSampleId :

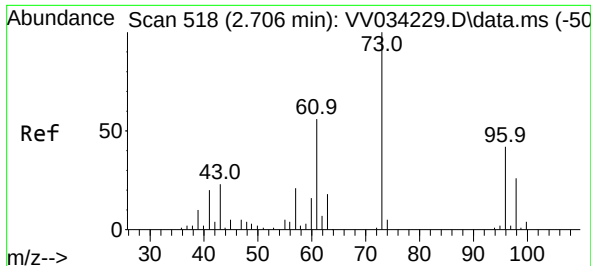
Tgt Ion: 43 Resp: 298
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



#16
Methylene chloride
Concen: 0.690 ug/L
RT: 2.449 min Scan# 438
Delta R.T. -0.000 min
Lab File: VV034248.D
Acq: 19 Feb 2024 17:07

Tgt Ion: 84 Resp: 1200
Ion Ratio Lower Upper
84 100
86 58.2 44.7 83.1
49 122.3 93.7 173.9





#17

Methyl tert-butyl Ether

Concen: 26.738 ug/L

RT: 2.706 min Scan# 51

Delta R.T. -0.000 min

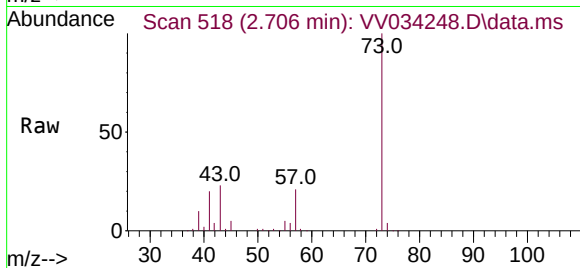
Lab File: VV034248.D

Acq: 19 Feb 2024 17:07

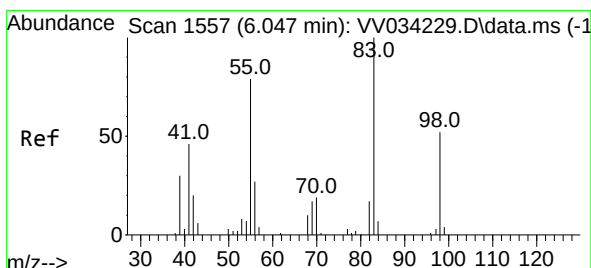
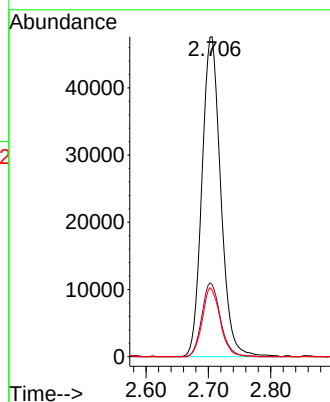
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	73	Resp:	99626
Ion	Ratio	Lower	Upper
73	100		
43	22.8	17.7	26.5
57	20.5	17.9	26.9



#35

Methylcyclohexane

Concen: 0.675 ug/L

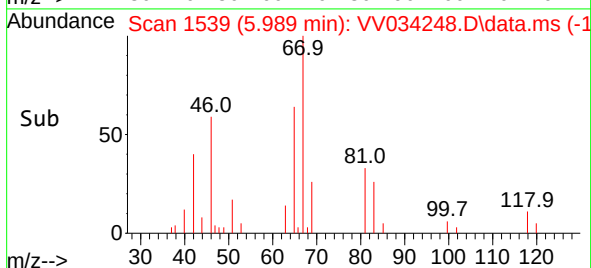
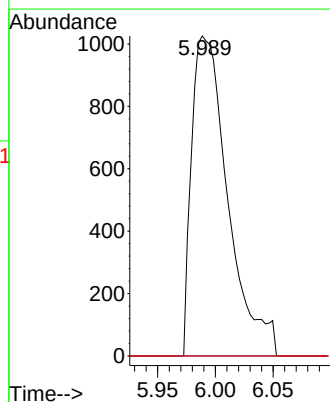
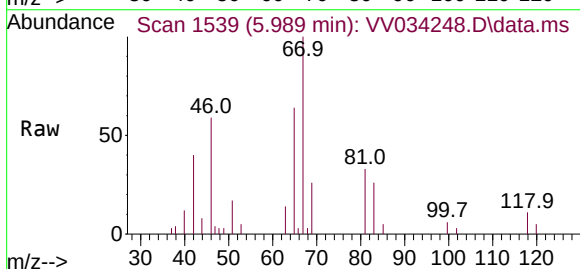
RT: 5.989 min Scan# 1539

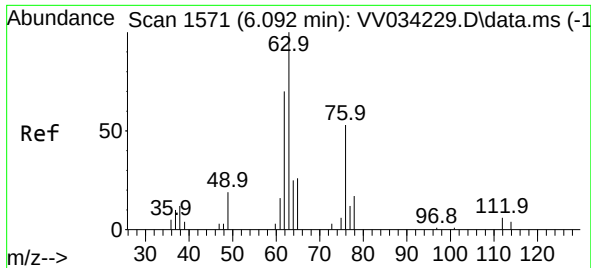
Delta R.T. -0.058 min

Lab File: VV034248.D

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Tgt Ion:	83	Resp:	2243
Ion	Ratio	Lower	Upper
83	100		
55	0.9	63.5	95.3#
98	0.0	39.0	58.4#

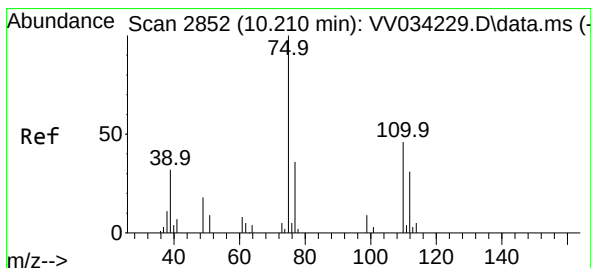
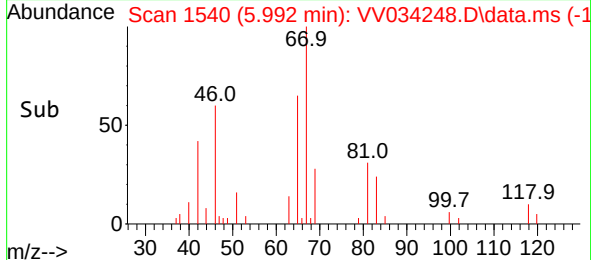
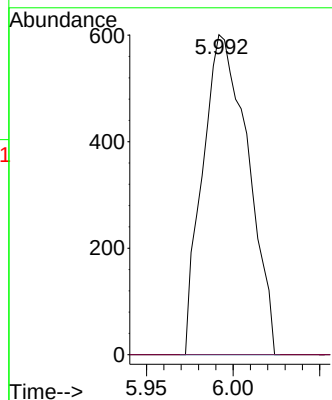
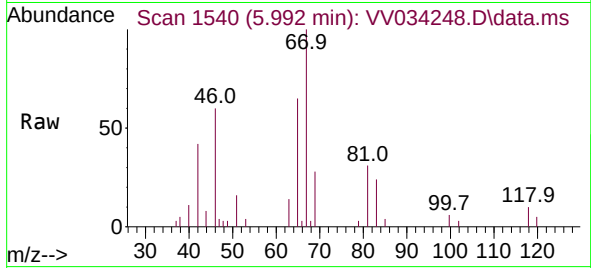




#37
1,2-Dichloropropane
Concen: 0.617 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV034248.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 1093
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.677 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.980 min
Lab File: VV034248.D
Acq: 19 Feb 2024 17:07

Tgt Ion: 75 Resp: 1433
Ion Ratio Lower Upper
75 100
77 44.1 26.9 40.3#
110 0.0 33.3 49.9#

