

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034284.D
 Acq On : 20 Feb 2024 21:25
 Operator : SY/MD
 Sample : P1503-12DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 04:48:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 04:37:10 2024
 Response via : Initial Calibration

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

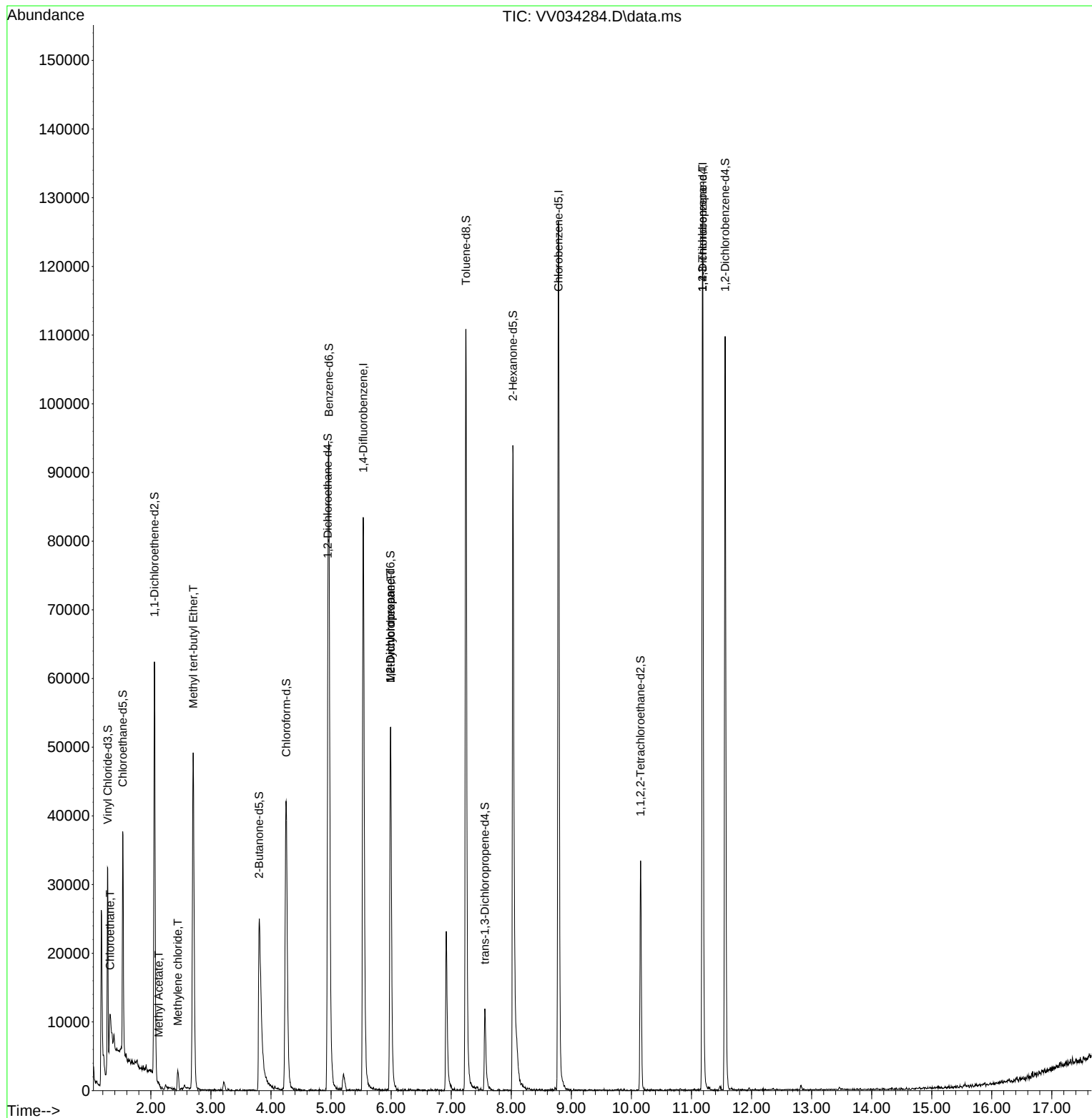
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	75735	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	68380	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	33306	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	20649	3.520	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.400%	
7) Chloroethane-d5	1.532	69	19798	3.854	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.000%	
11) 1,1-Dichloroethene-d2	2.060	65	10131	3.582	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.600%	
20) 2-Butanone-d5	3.802	46	42792	43.440	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.880%	
24) Chloroform-d	4.252	84	46629	4.375	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	4.947	65	23615	4.741	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	4.963	84	83394	4.065	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
36) 1,2-Dichloropropane-d6	5.989	67	24168	4.214	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.200%	
41) Toluene-d8	7.246	98	74840	3.969	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	7.561	79	8595	3.969	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.400%	
46) 2-Hexanone-d5	8.027	63	33985	43.964	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.920%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15919	4.579	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	26988	4.455	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.200%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.320	64	18166	3.681	ug/L #	50
15) Methyl Acetate	2.130	43	962	0.544	ug/L #	53
16) Methylene chloride	2.449	84	1264	0.249	ug/L	84
17) Methyl tert-butyl Ether	2.706	73	49245	4.530	ug/L	97
35) Methylcyclohexane	5.992	83	6182	0.664	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3256	0.655	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4245	1.854	ug/L #	64

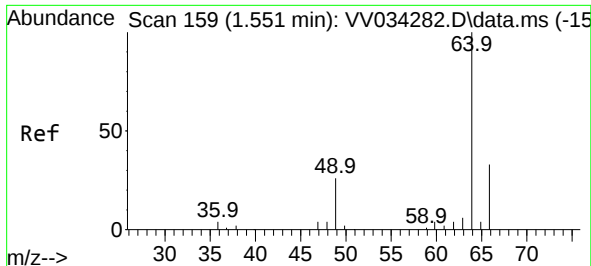
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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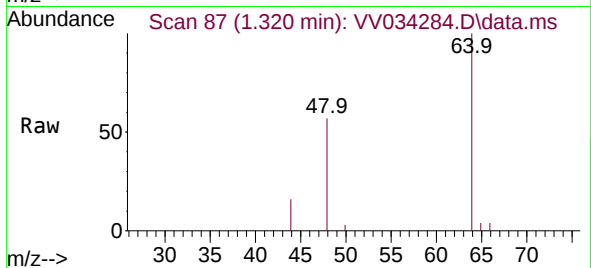
Quant Time: Feb 21 04:48:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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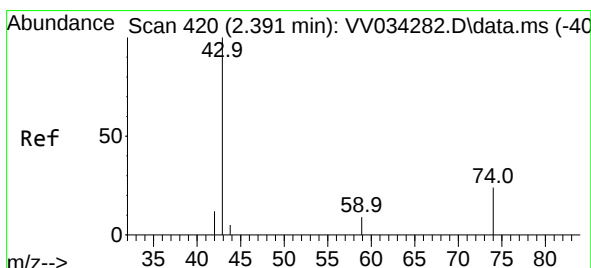
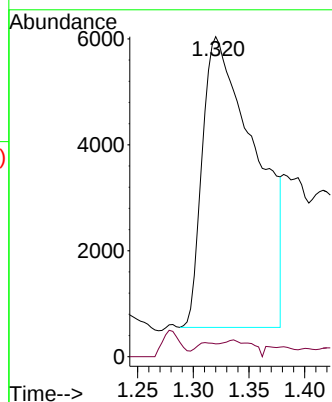
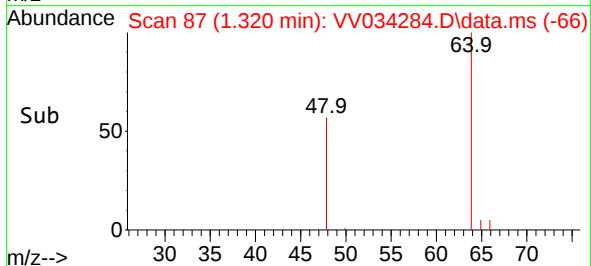


#8
Chloroethane
Concen: 3.681 ug/L
RT: 1.320 min Scan# 81
Delta R.T. -0.231 min
Lab File: VV034284.D
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Instrument :
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ClientSampleId :

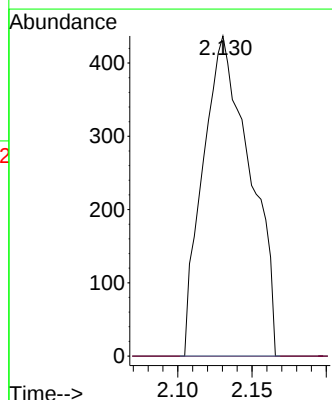
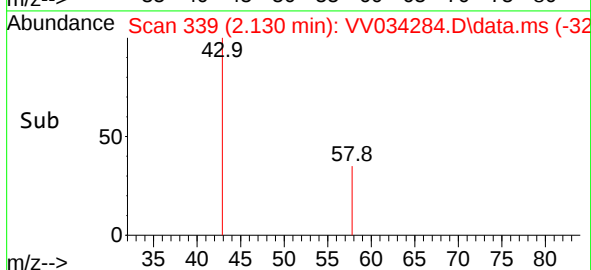
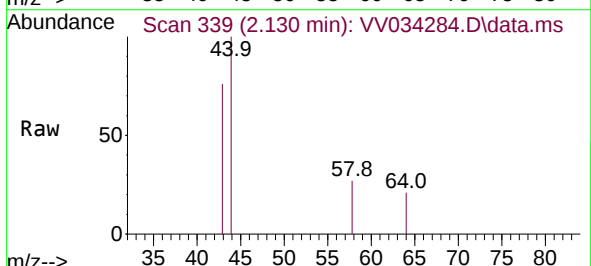


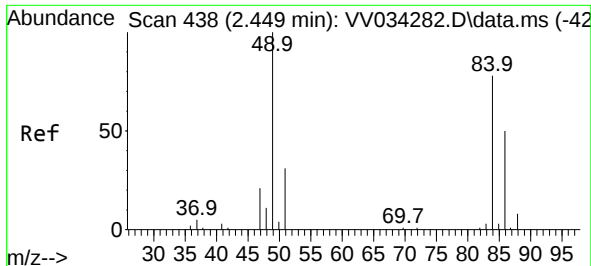
Tgt Ion: 64 Resp: 18166
Ion Ratio Lower Upper
64 100
66 4.0 22.0 41.0#



#15
Methyl Acetate
Concen: 0.544 ug/L
RT: 2.130 min Scan# 339
Delta R.T. -0.260 min
Lab File: VV034284.D
Acq: 20 Feb 2024 21:25

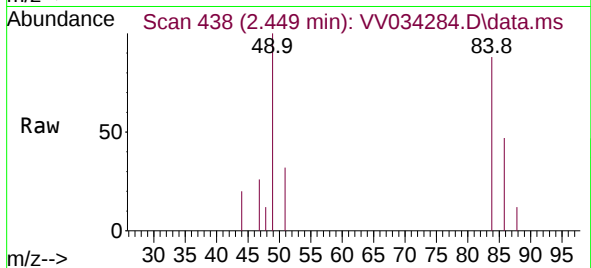
Tgt Ion: 43 Resp: 962
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#





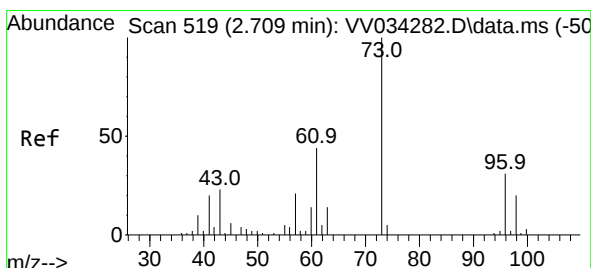
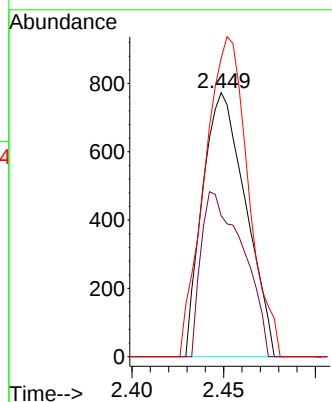
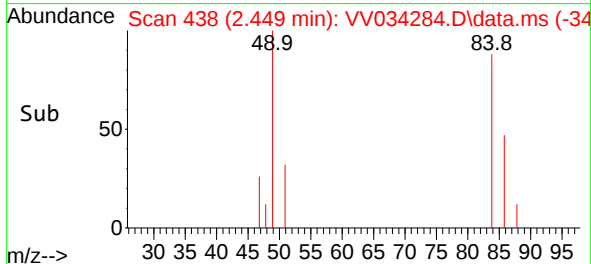
#16
Methylene chloride
Concen: 0.249 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV034284.D
Acq: 20 Feb 2024 21:25

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 1264

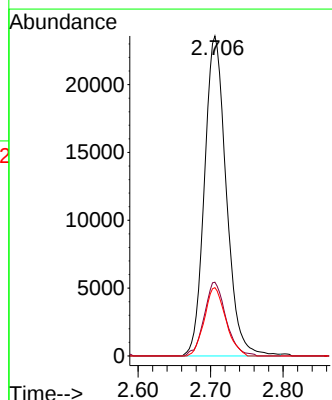
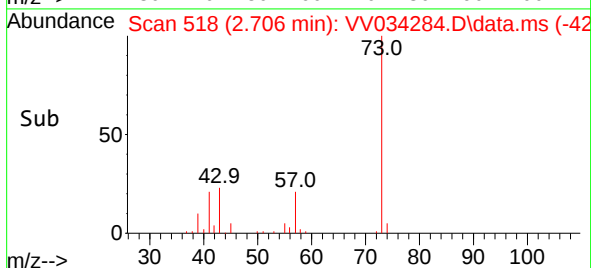
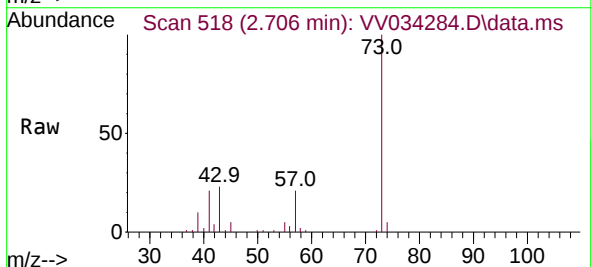
Ion	Ratio	Lower	Upper
84	100		
86	53.4	44.7	83.1
49	113.1	93.7	173.9

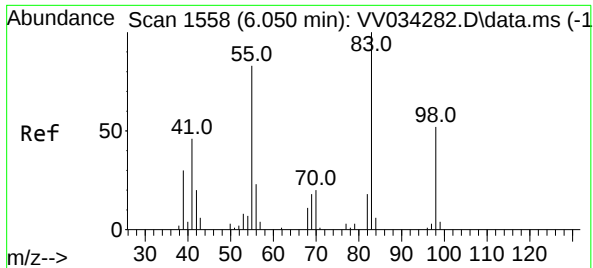


#17
Methyl tert-butyl Ether
Concen: 4.530 ug/L
RT: 2.706 min Scan# 518
Delta R.T. -0.003 min
Lab File: VV034284.D
Acq: 20 Feb 2024 21:25

Tgt Ion: 73 Resp: 49245

Ion	Ratio	Lower	Upper
73	100		
43	23.0	17.7	26.5
57	20.9	17.9	26.9

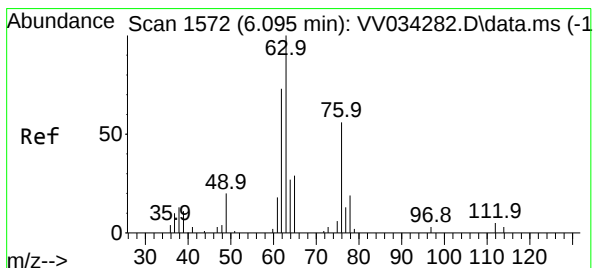
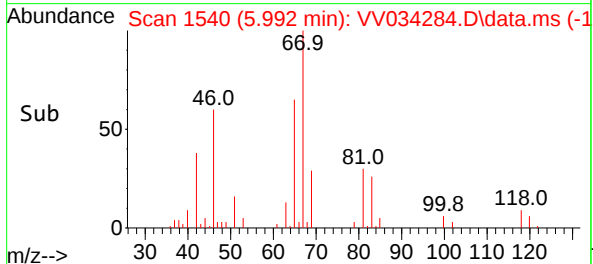
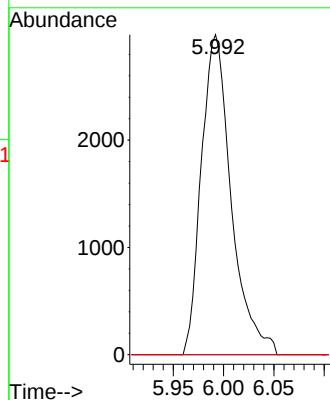
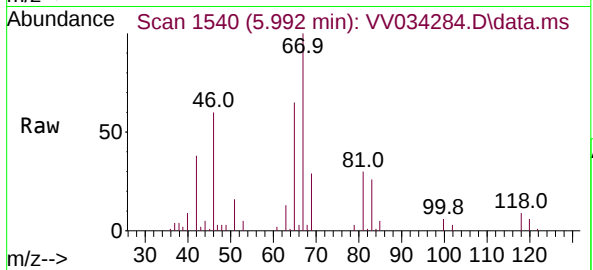




#35
Methylcyclohexane
Concen: 0.664 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034284.D
Acq: 20 Feb 2024 21:25

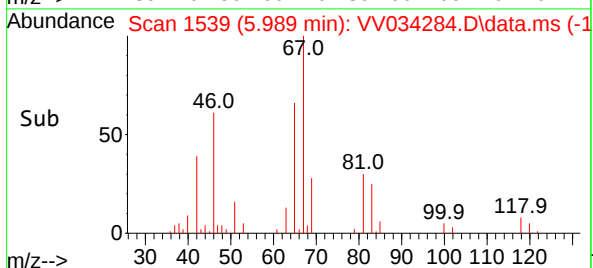
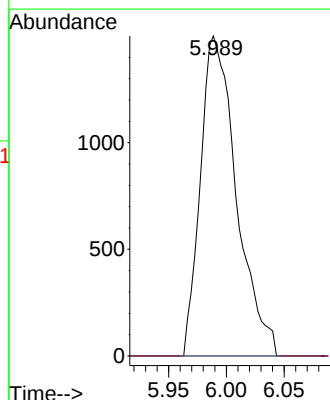
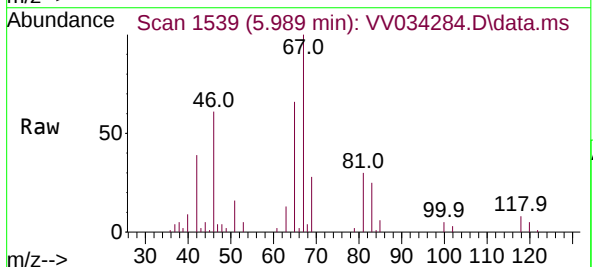
Instrument :
MSVOA_V
ClientSampleId :

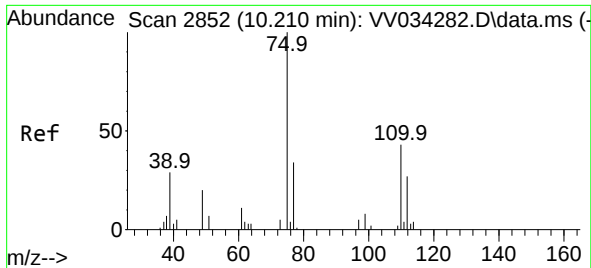
Tgt Ion: 83 Resp: 6182
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.655 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.106 min
Lab File: VV034284.D
Acq: 20 Feb 2024 21:25

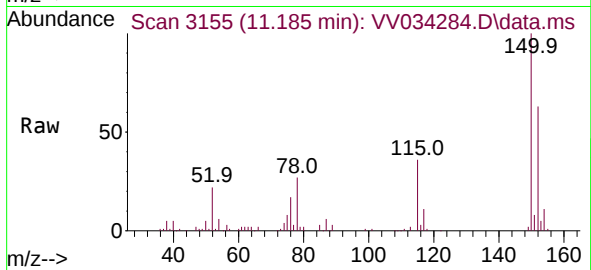
Tgt Ion: 63 Resp: 3256
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.854 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV034284.D
 Acq: 20 Feb 2024 21:25

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	4245
Ion	Ratio	Lower	Upper
75	100		
77	33.5	26.9	40.3
110	1.1	33.3	49.9#

