

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026249.D
 Acq On : 14 Jun 2022 21:19
 Operator : SY/MD
 Sample : N3273-09DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B79DL

Quant Time: Jun 15 09:39:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 07:11:20 2022
 Response via : Initial Calibration

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

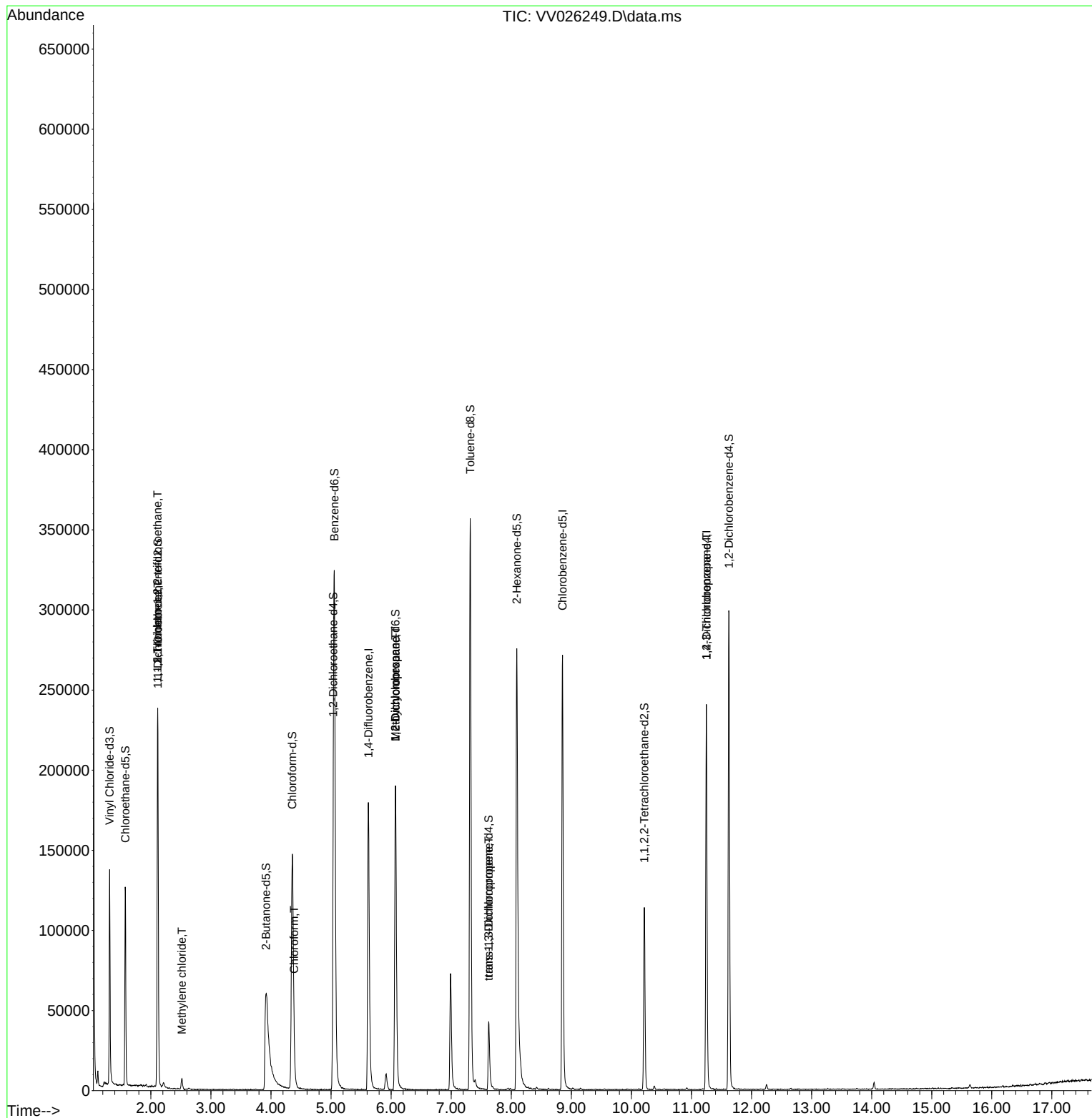
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	161162	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	156301	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64417	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	90623	4.300	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.000%	
7) Chloroethane-d5	1.574	69	81159	4.889	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2	2.114	63	124614	3.677	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.600%	
20) 2-Butanone-d5	3.915	46	132213	84.087	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	168.180%#	
24) Chloroform-d	4.355	84	155359	5.198	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.000%	
26) 1,2-Dichloroethane-d4	5.037	65	69774	5.790	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.800%	
32) Benzene-d6	5.056	84	307431	5.045	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
36) 1,2-Dichloropropane-d6	6.072	67	94197	5.361	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.200%	
41) Toluene-d8	7.317	98	240834	4.439	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
43) trans-1,3-Dichloroprop...	7.625	79	25808	4.866	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.400%	
46) 2-Hexanone-d5	8.091	63	97213	58.869	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	117.740%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	57747	5.516	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	81597	5.651	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.000%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1211	0.094	ug/L #	21
12) 1,1-Dichloroethene	2.117	96	1073	0.087	ug/L #	1
16) Methylene chloride	2.516	84	2881	0.227	ug/L	91
25) Chloroform	4.384	83	7340	0.310	ug/L	97
35) Methylcyclohexane	6.072	83	23295	1.350	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	10587	0.865	ug/L #	85
44) trans-1,3-Dichloropropene	7.622	75	1133	0.105	ug/L #	81
61) 1,2,3-Trichloropropane	11.249	75	7823	1.583	ug/L #	61

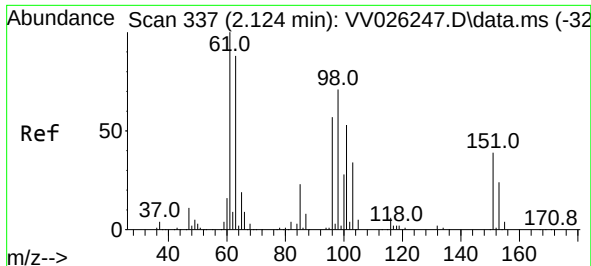
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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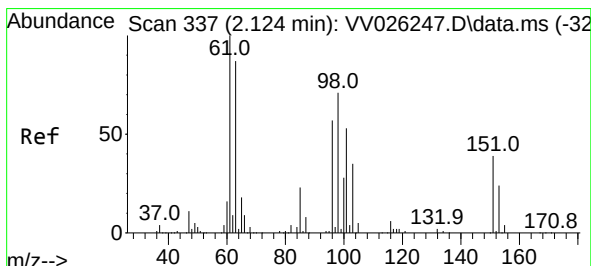
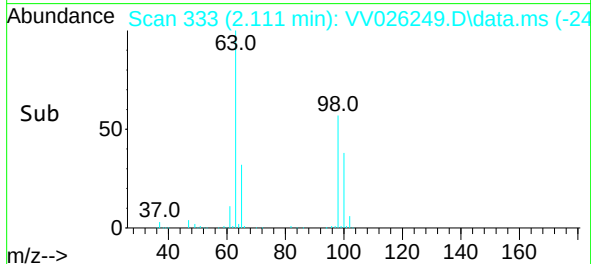
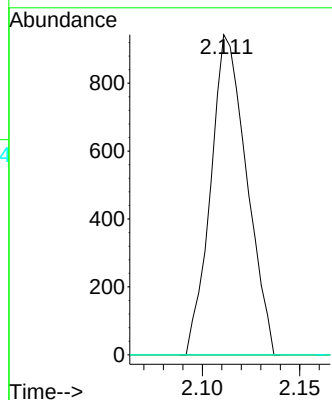
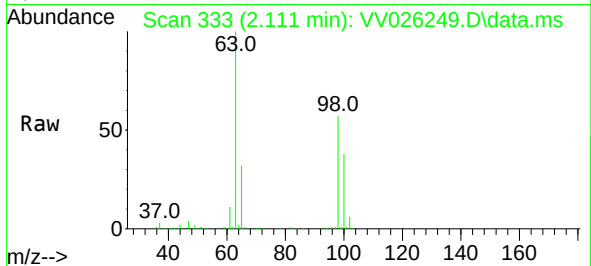




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.094 ug/L
 RT: 2.111 min Scan# 311
 Delta R.T. -0.013 min
 Lab File: VV026249.D
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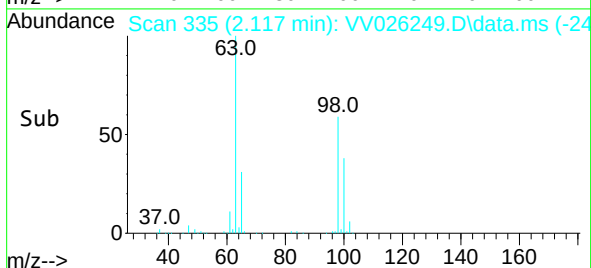
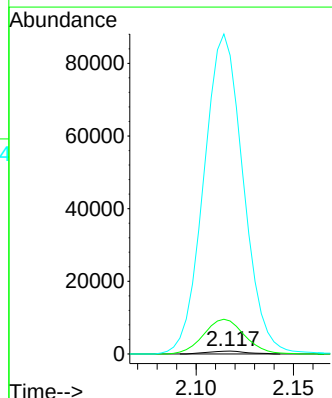
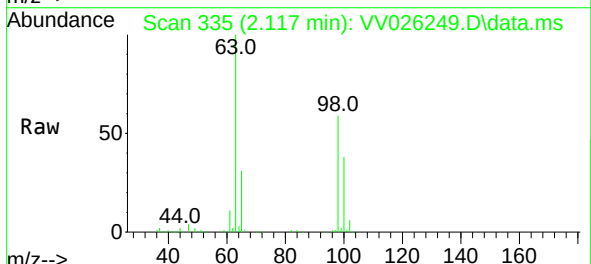
Instrument :
 MSVOA_V
 ClientSampleId :
 C0B79DL

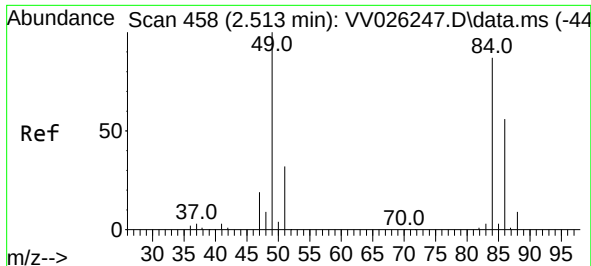
Tgt Ion:101 Resp: 1211
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 56.5 84.7#



#12
 1,1-Dichloroethene
 Concen: 0.087 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.006 min
 Lab File: VV026249.D
 Acq: 14 Jun 2022 21:19

Tgt Ion: 96 Resp: 1073
 Ion Ratio Lower Upper
 96 100
 61 1138.0 120.5 223.7#
 63 10286.9 129.3 240.1#

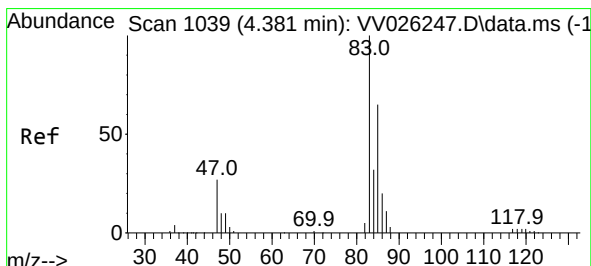
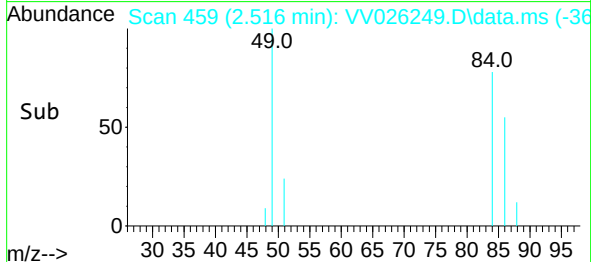
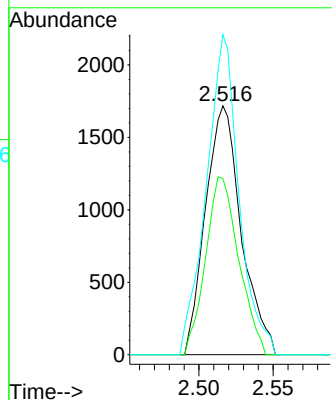
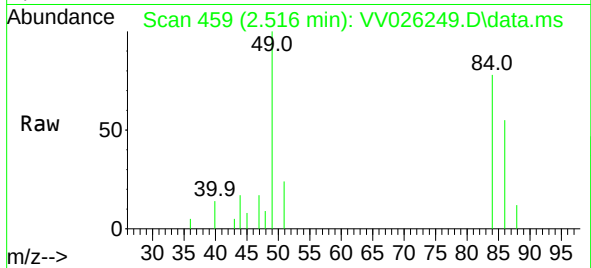




#16
Methylene chloride
Concen: 0.227 ug/L
RT: 2.516 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV026249.D
Acq: 14 Jun 2022 21:19

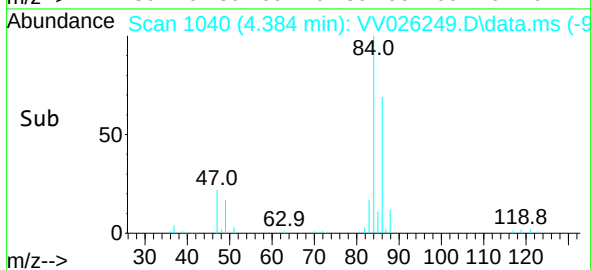
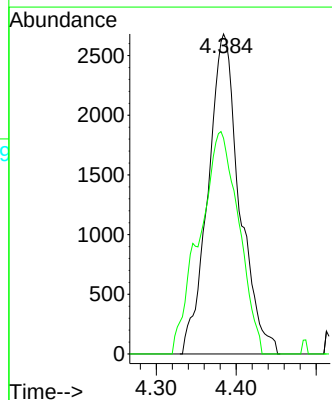
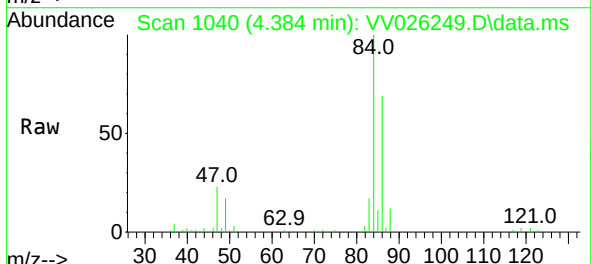
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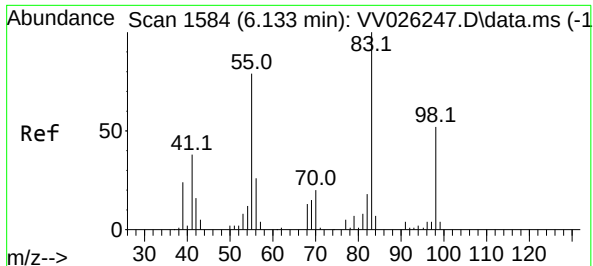
Tgt Ion: 84 Resp: 2881
Ion Ratio Lower Upper
84 100
86 70.7 45.1 83.7
49 128.6 82.3 152.9



#25
Chloroform
Concen: 0.310 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VV026249.D
Acq: 14 Jun 2022 21:19

Tgt Ion: 83 Resp: 7340
Ion Ratio Lower Upper
83 100
85 67.4 45.3 84.1

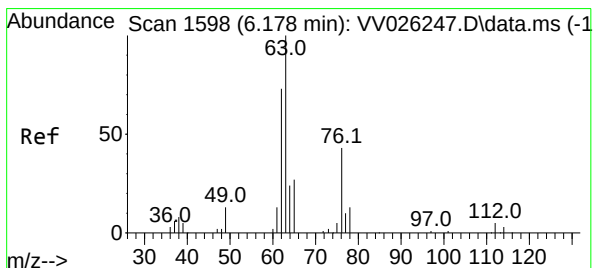
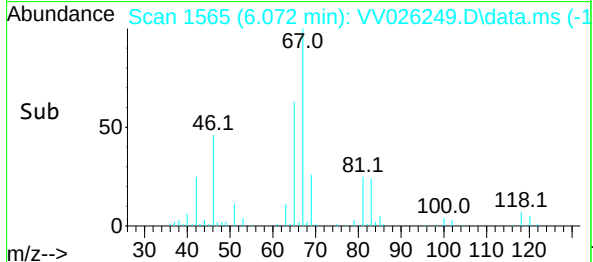
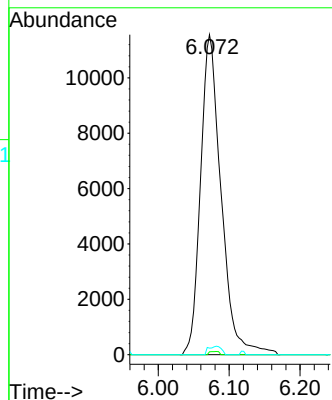
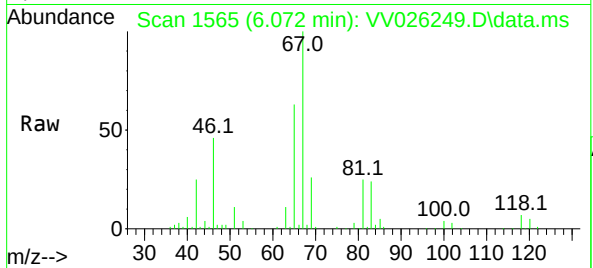




#35
Methylcyclohexane
Concen: 1.350 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV026249.D
Acq: 14 Jun 2022 21:19

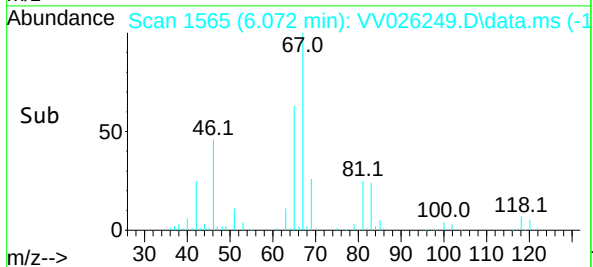
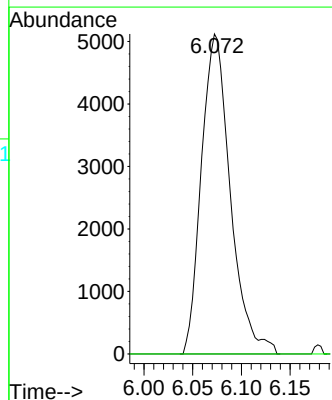
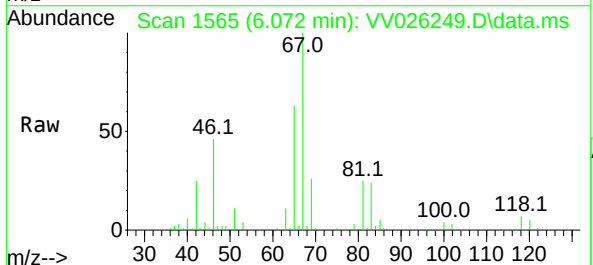
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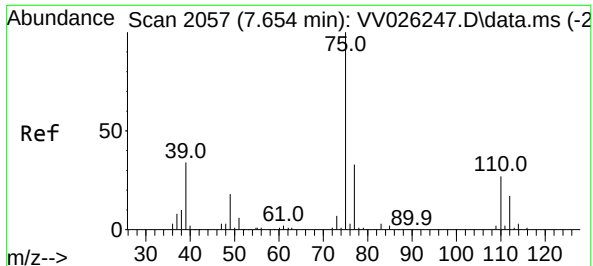
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.5	59.5	89.3#
98	1.6	38.4	57.6#



#37
1,2-Dichloropropane
Concen: 0.865 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.106 min
Lab File: VV026249.D
Acq: 14 Jun 2022 21:19

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

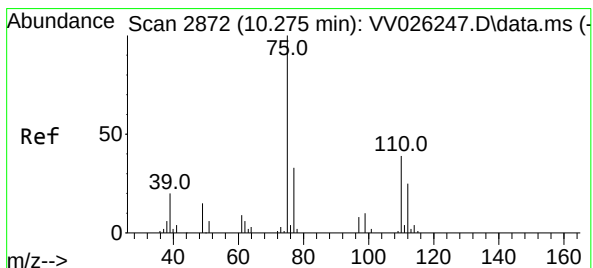
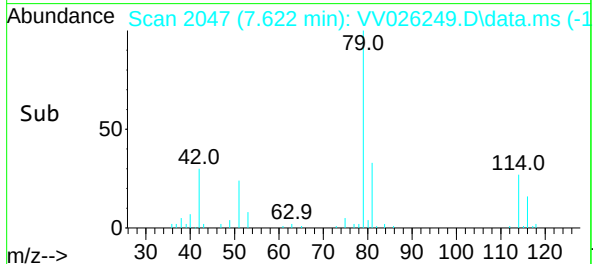
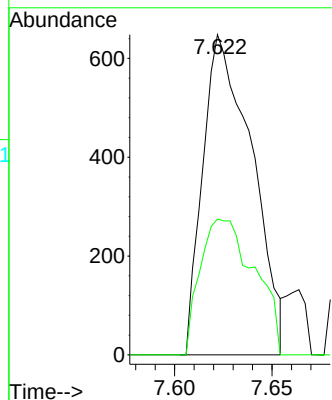
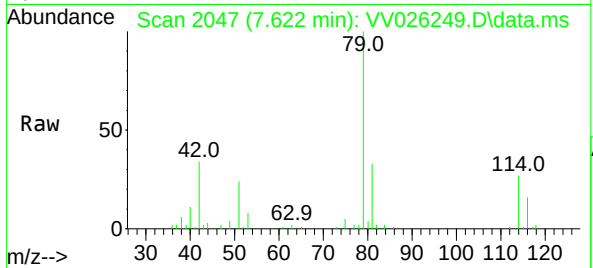




#44
trans-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.622 min Scan# 20
Delta R.T. -0.032 min
Lab File: VV026249.D
Acq: 14 Jun 2022 21:19

Instrument :
MSVOA_V
ClientSampleId :
C0B79DL

Tgt Ion: 75 Resp: 1133
Ion Ratio Lower Upper
75 100
77 42.4 22.3 41.3#



#61
1,2,3-Trichloropropane
Concen: 1.583 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV026249.D
Acq: 14 Jun 2022 21:19

Tgt Ion: 75 Resp: 7823
Ion Ratio Lower Upper
75 100
77 28.9 27.8 41.8
110 2.1 33.0 49.4#

