

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032822\
 Data File : VV025270.D
 Acq On : 28 Mar 2022 18:41
 Operator : SY/MD
 Sample : N2101-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 03:31:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 29 03:26:38 2022
 Response via : Initial Calibration

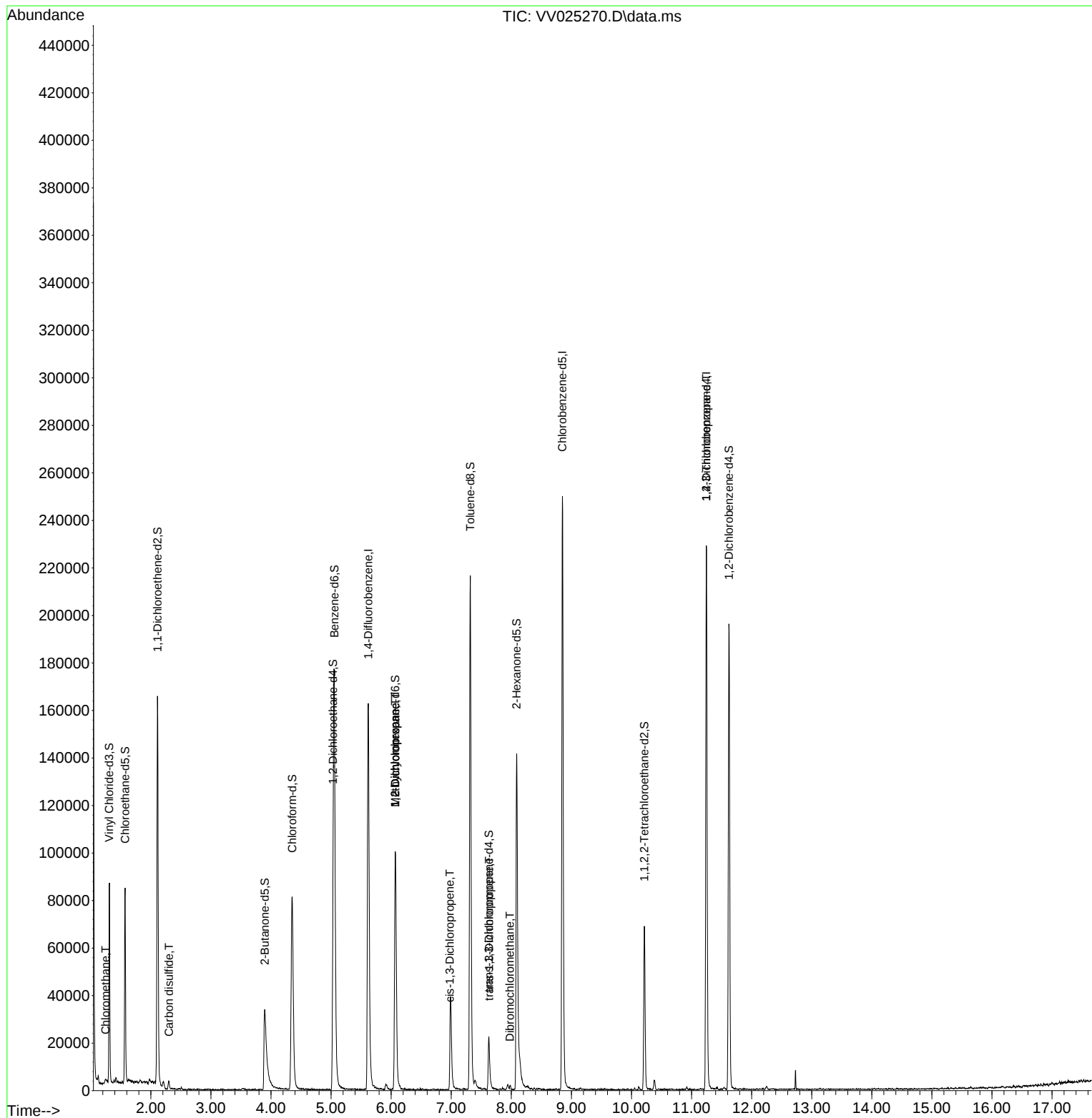
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	142617	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	141557	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	59981	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	52180	3.917	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.400%	
7) Chloroethane-d5	1.571	69	50597	4.525	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.600%	
11) 1,1-Dichloroethene-d2	2.111	63	86319	2.991	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.800%#	
20) 2-Butanone-d5	3.896	46	58111	43.792	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.580%	
24) Chloroform-d	4.352	84	85640	4.926	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.034	65	39616	5.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.053	84	168452	4.704	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.069	67	49958	4.978	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.317	98	144184	4.389	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	7.625	79	13172	4.023	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.400%	
46) 2-Hexanone-d5	8.088	63	50056	42.330	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.660%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32287	4.825	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	49402	5.128	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	863	0.051	ug/L	100
14) Carbon disulfide	2.301	76	3949	0.133	ug/L	95
35) Methylcyclohexane	6.069	83	12592	0.705	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5338	0.554	ug/L #	84
39) cis-1,3-Dichloropropene	6.976	75	1023	0.082	ug/L	90
44) trans-1,3-Dichloropropene	7.632	75	752	0.077	ug/L	90
49) Dibromochloromethane	7.976	129	309	0.044	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7135	1.572	ug/L #	66

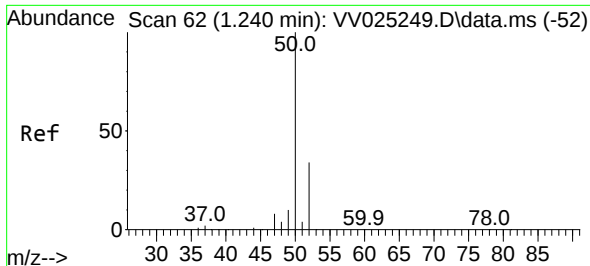
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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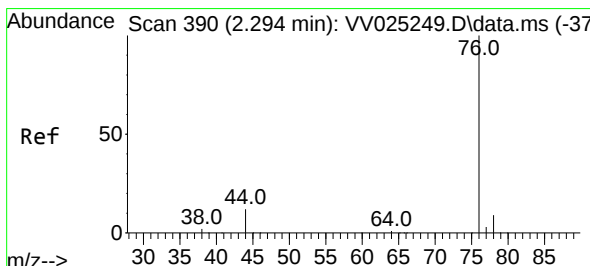
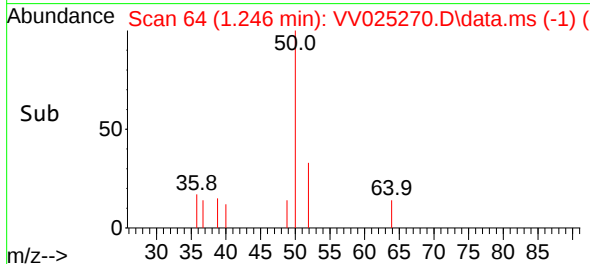
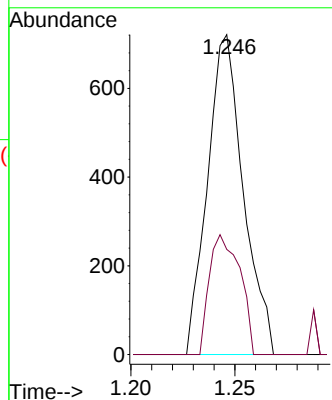
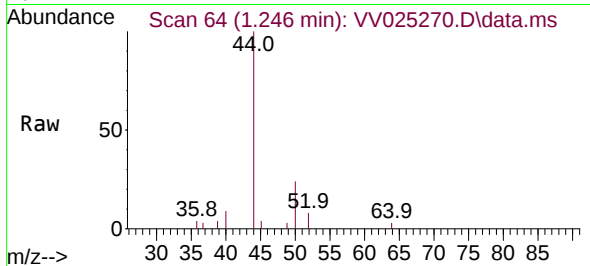




#3
Chloromethane
Concen: 0.051 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.006 min
Lab File: VV025270.D
Acq: 28 Mar 2022 18:41

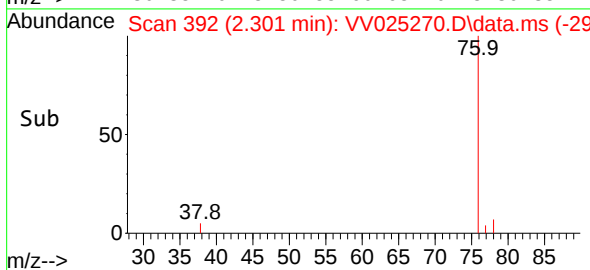
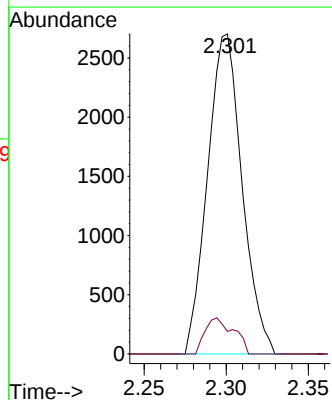
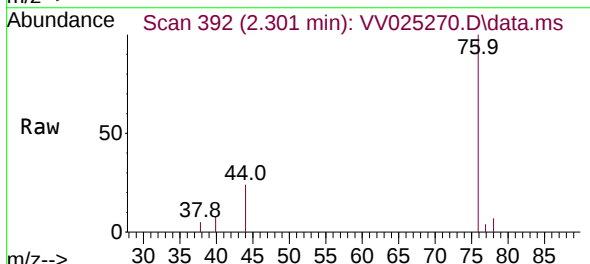
Instrument :
MSVOA_V
ClientSampleId :

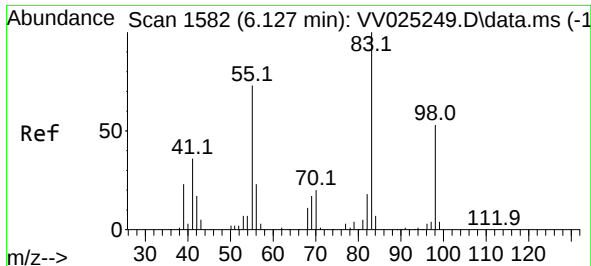
Tgt Ion: 50 Resp: 863
Ion Ratio Lower Upper
50 100
52 32.9 22.9 42.5



#14
Carbon disulfide
Concen: 0.133 ug/L
RT: 2.301 min Scan# 392
Delta R.T. 0.006 min
Lab File: VV025270.D
Acq: 28 Mar 2022 18:41

Tgt Ion: 76 Resp: 3949
Ion Ratio Lower Upper
76 100
78 7.1 7.0 10.4

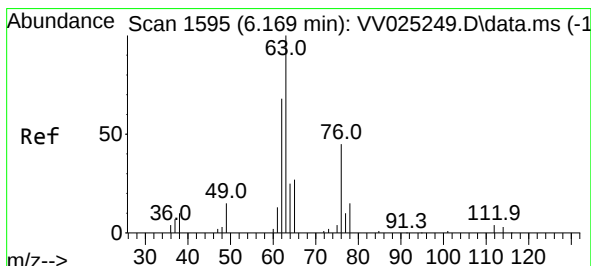
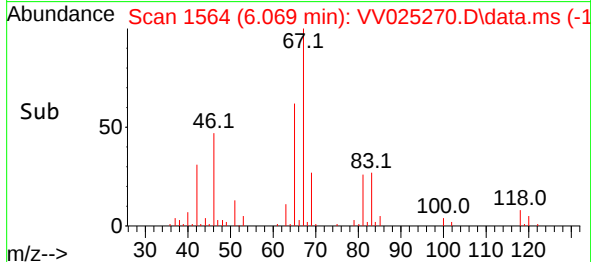
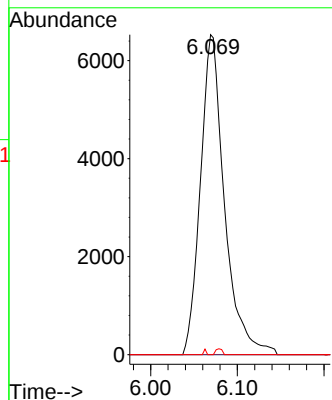
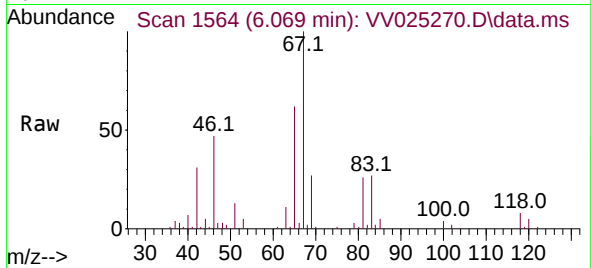




#35
Methylcyclohexane
Concen: 0.705 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025270.D
Acq: 28 Mar 2022 18:41

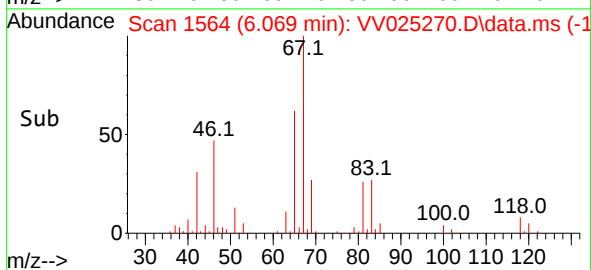
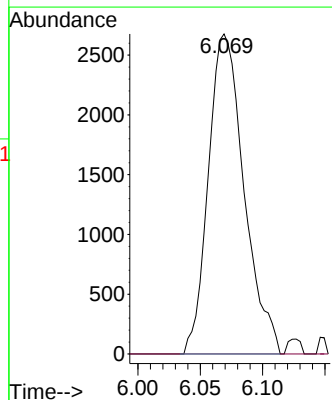
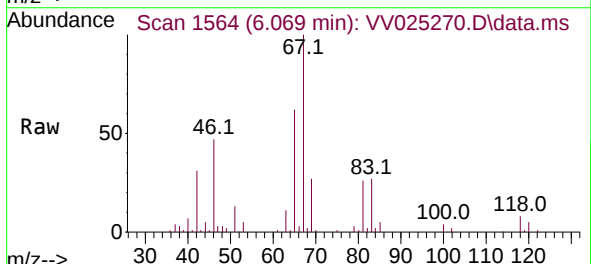
Instrument :
MSVOA_V
ClientSampleId :

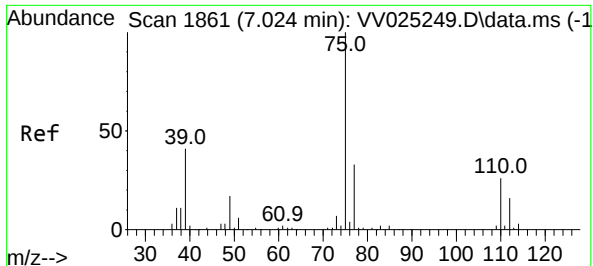
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	54.6	81.8#
98	0.2	39.8	59.6#



#37
1,2-Dichloropropane
Concen: 0.554 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV025270.D
Acq: 28 Mar 2022 18:41

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 6.976 min Scan# 11

Delta R.T. -0.048 min

Lab File: VV025270.D

Acq: 28 Mar 2022 18:41

Instrument :

MSVOA_V

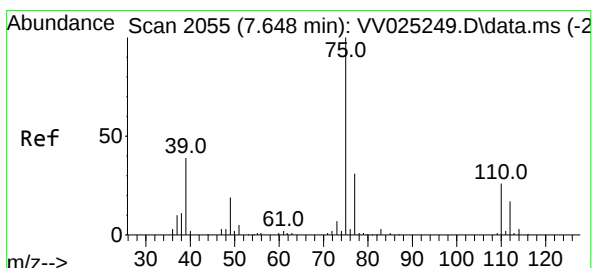
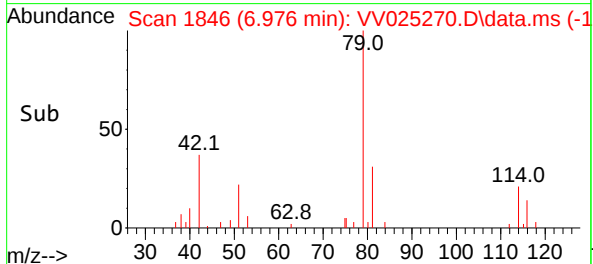
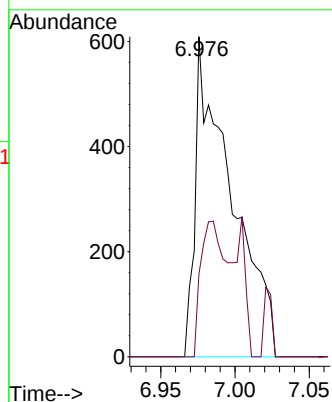
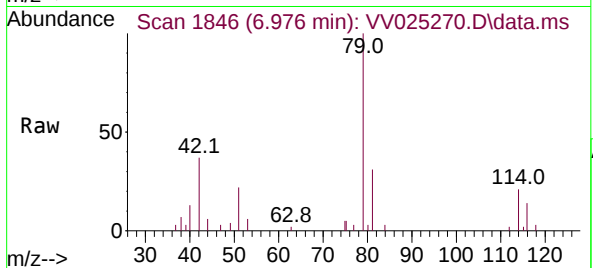
ClientSampleId :

Tgt Ion: 75 Resp: 1023

Ion Ratio Lower Upper

75 100

77 25.8 22.1 41.1



#44

trans-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 7.632 min Scan# 2050

Delta R.T. -0.016 min

Lab File: VV025270.D

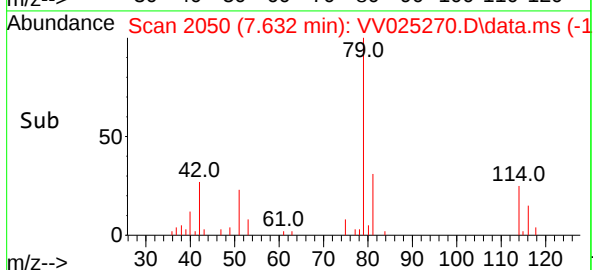
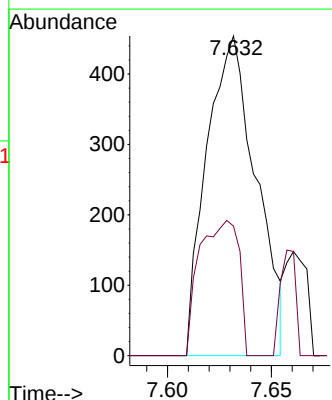
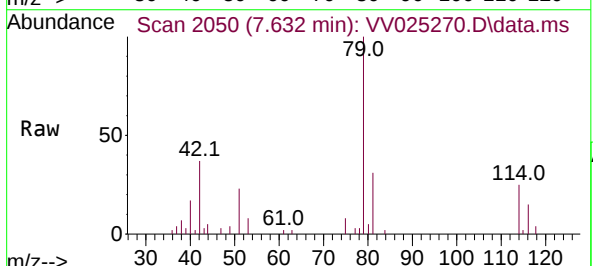
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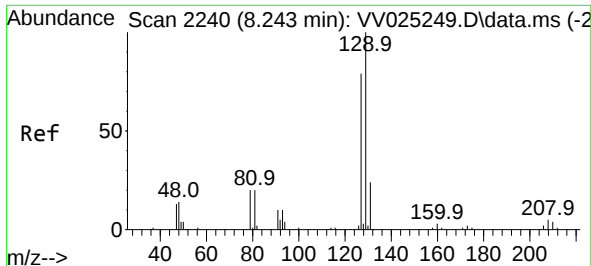
Tgt Ion: 75 Resp: 752

Ion Ratio Lower Upper

75 100

77 40.5 24.2 45.0





#49

Dibromochloromethane

Concen: 0.044 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025270.D

Acq: 28 Mar 2022 18:41

Instrument :

MSVOA_V

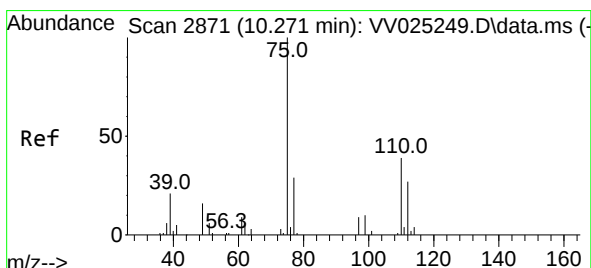
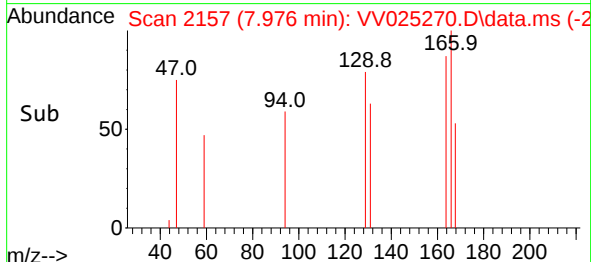
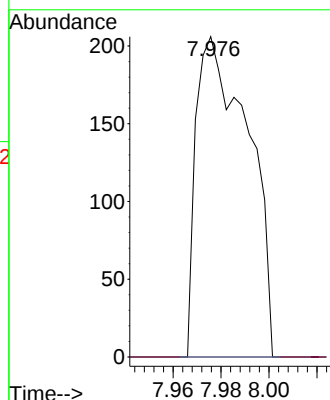
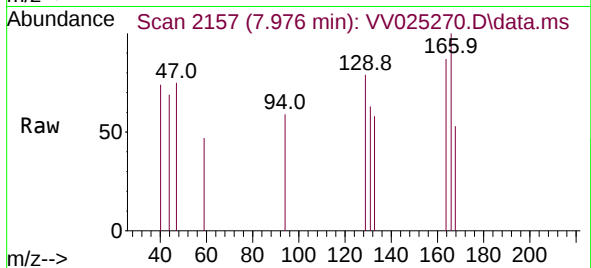
ClientSampleId :

Tgt Ion:129 Resp: 309

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.572 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025270.D

Acq: 28 Mar 2022 18:41

Tgt Ion: 75 Resp: 7135

Ion Ratio Lower Upper

75 100

77 33.5 25.8 38.6

110 2.5 31.6 47.4#

