

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012622\
 Data File : VV024441.D
 Acq On : 26 Jan 2022 16:00
 Operator : SY/MD
 Sample : N1275-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 27 03:51:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 27 01:56:16 2022
 Response via : Initial Calibration

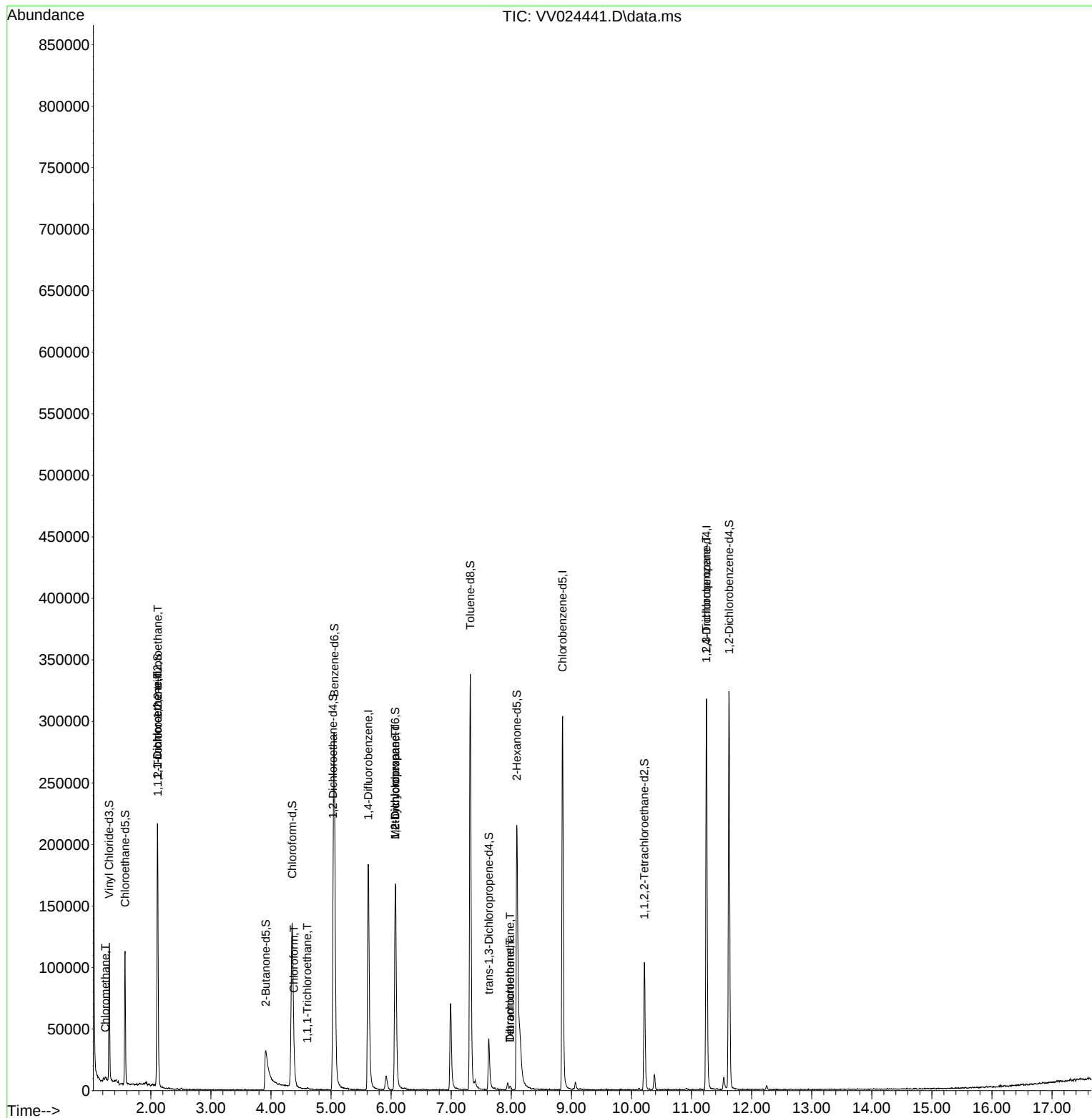
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	161294	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	173098	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	86021	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	69020	4.884	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.600%	
7) Chloroethane-d5	1.571	69	67816	5.502	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.000%	
11) 1,1-Dichloroethene-d2	2.111	63	117490	4.350	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.000%	
20) 2-Butanone-d5	3.912	46	82647	36.697	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	73.400%	
24) Chloroform-d	4.352	84	142444	5.312	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.200%	
26) 1,2-Dichloroethane-d4	5.034	65	66138	5.446	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.000%	
32) Benzene-d6	5.053	84	268127	5.187	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
36) 1,2-Dichloropropane-d6	6.069	67	84912	5.216	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.400%	
41) Toluene-d8	7.317	98	226339	4.772	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
43) trans-1,3-Dichloroprop...	7.625	79	27064	4.841	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.800%	
46) 2-Hexanone-d5	8.092	63	96709	50.595	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.200%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	51601	5.325	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	83868	5.686	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.800%	
Target Compounds						
3) Chloromethane	1.243	50	1289	0.078	ug/L	87
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	1200	0.094	ug/L #	17
12) 1,1-Dichloroethene	2.111	96	1063	0.088	ug/L #	1
25) Chloroform	4.381	83	13004	0.528	ug/L	95
29) 1,1,1-Trichloroethane	4.603	97	920	0.046	ug/L #	84
35) Methylcyclohexane	6.069	83	21202	1.098	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	9059	0.796	ug/L #	85
47) Tetrachloroethene	7.976	164	595	0.058	ug/L	92
49) Dibromochloromethane	7.979	129	688	0.072	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	9764	1.832	ug/L #	63

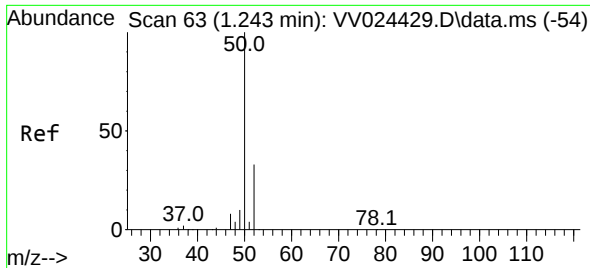
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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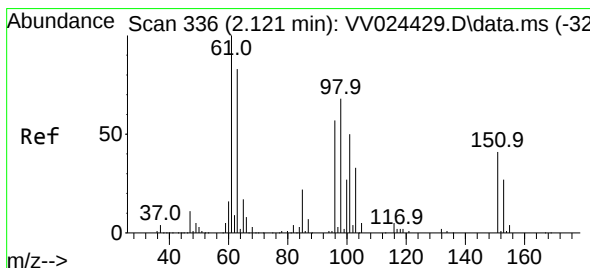
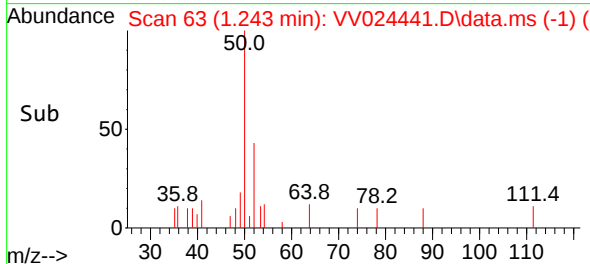
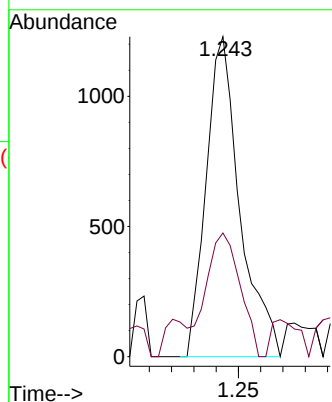
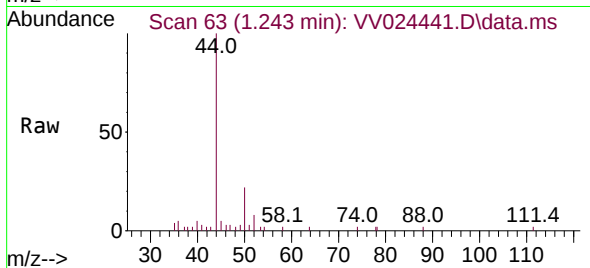




#3
Chloromethane
Concen: 0.078 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV024441.D
Acq: 26 Jan 2022 16:00

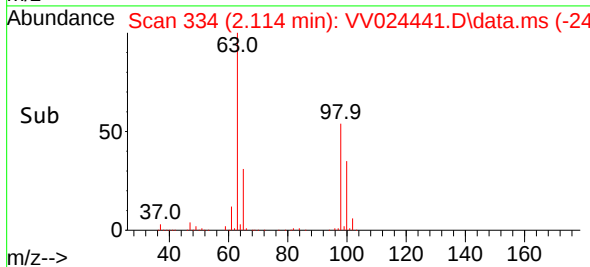
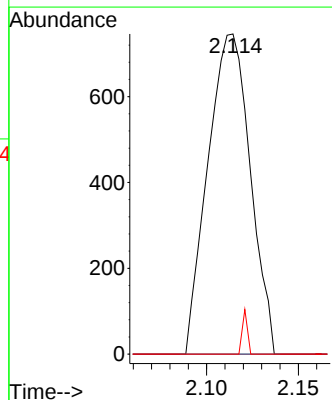
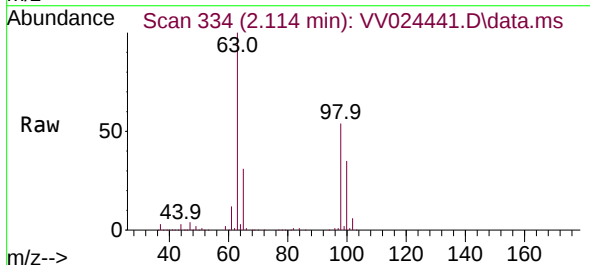
Instrument :
MSVOA_V
ClientSampleId :

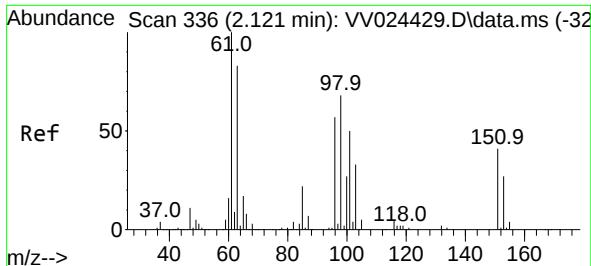
Tgt Ion: 50 Resp: 1289
Ion Ratio Lower Upper
50 100
52 38.6 22.0 41.0



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.094 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.007 min
Lab File: VV024441.D
Acq: 26 Jan 2022 16:00

Tgt Ion:101 Resp: 1200
Ion Ratio Lower Upper
101 100
85 0.0 36.0 54.0#
151 1.7 66.4 99.6#





#12

1,1-Dichloroethene

Concen: 0.088 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.010 min

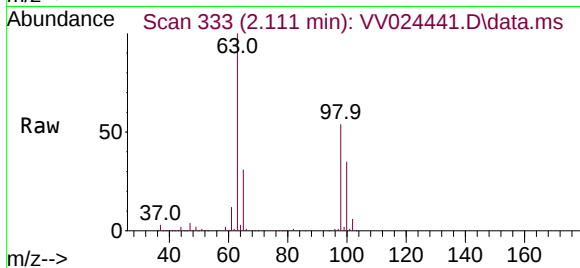
Lab File: VV024441.D

Acq: 26 Jan 2022 16:00

Instrument :

MSVOA_V

ClientSampleId :



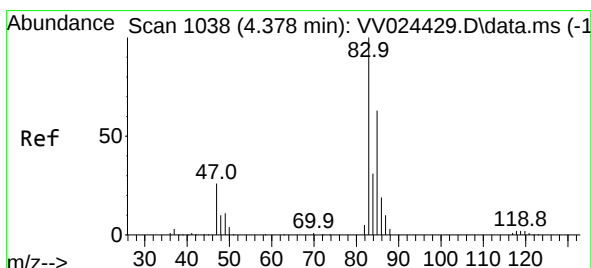
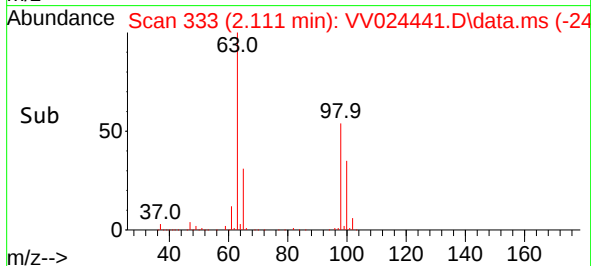
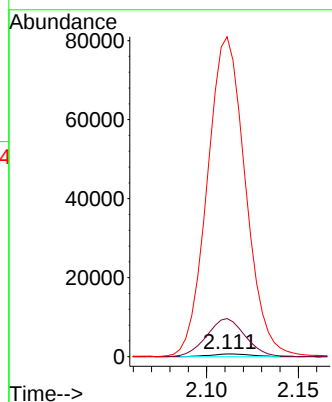
Tgt Ion: 96 Resp: 1063

Ion Ratio Lower Upper

96 100

61 1401.9 116.1 215.5#

63 11789.2 79.4 147.4#



#25

Chloroform

Concen: 0.528 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.003 min

Lab File: VV024441.D

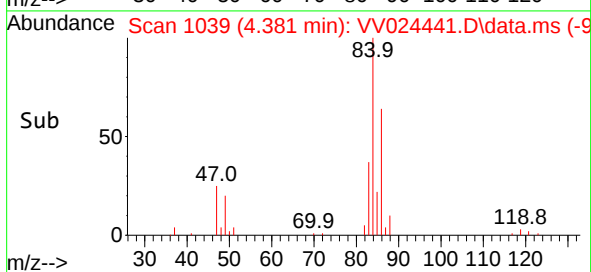
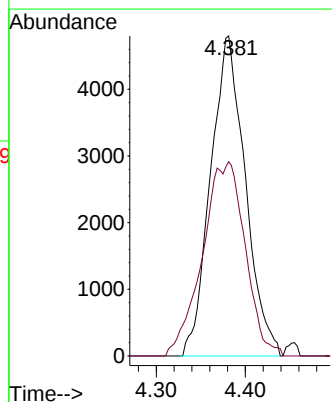
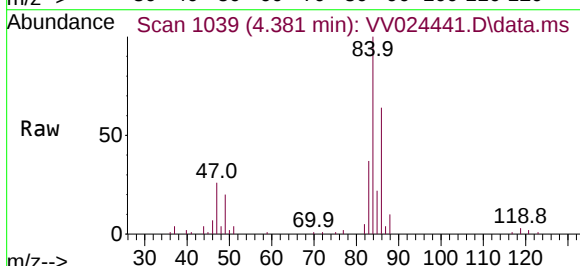
Acq: 26 Jan 2022 16:00

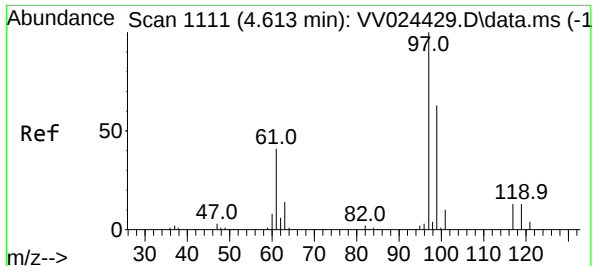
Tgt Ion: 83 Resp: 13004

Ion Ratio Lower Upper

83 100

85 60.7 45.2 84.0





#29

1,1,1-Trichloroethane

Concen: 0.046 ug/L

RT: 4.603 min Scan# 1111

Delta R.T. -0.010 min

Lab File: VV024441.D

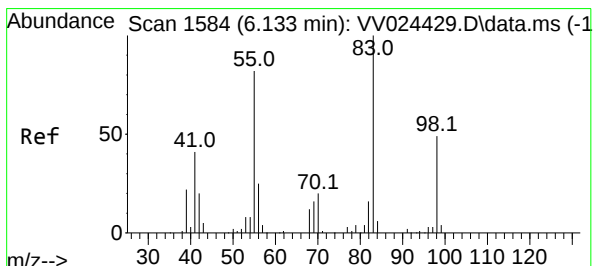
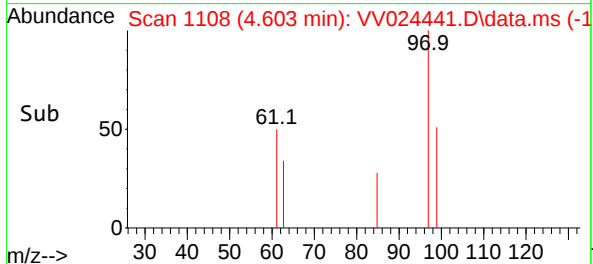
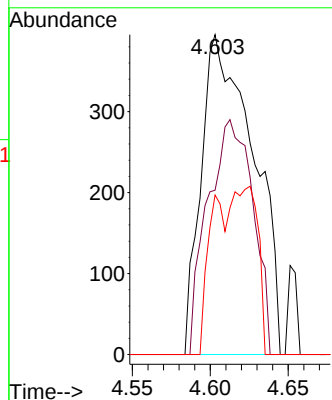
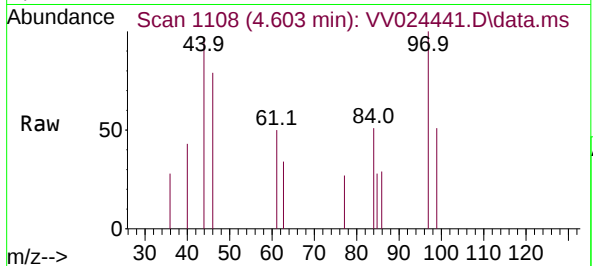
Acq: 26 Jan 2022 16:00

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97	Resp: 920
Ion Ratio	Lower Upper
97 100	
99 63.7	51.9 77.9
61 16.6	33.2 49.8



#35

Methylcyclohexane

Concen: 1.098 ug/L

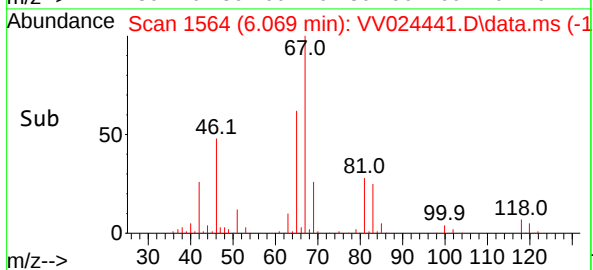
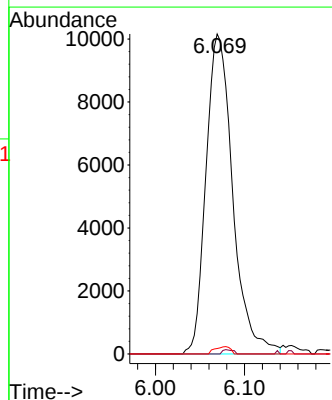
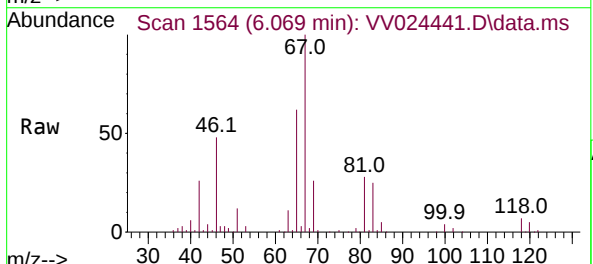
RT: 6.069 min Scan# 1564

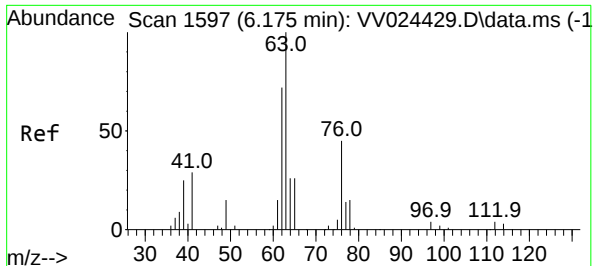
Delta R.T. -0.064 min

Lab File: VV024441.D

Acq: 26 Jan 2022 16:00

Tgt Ion: 83	Resp: 21202
Ion Ratio	Lower Upper
83 100	
55 0.5	60.2 90.2
98 1.3	41.0 61.4





#37

1,2-Dichloropropane

Concen: 0.796 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV024441.D

Acq: 26 Jan 2022 16:00

Instrument :

MSVOA_V

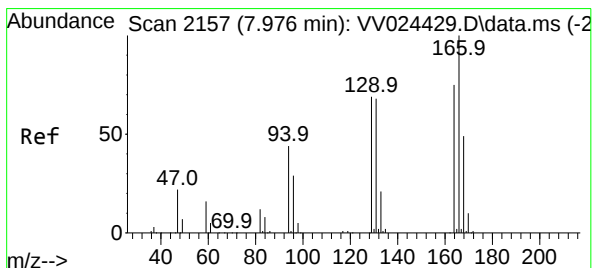
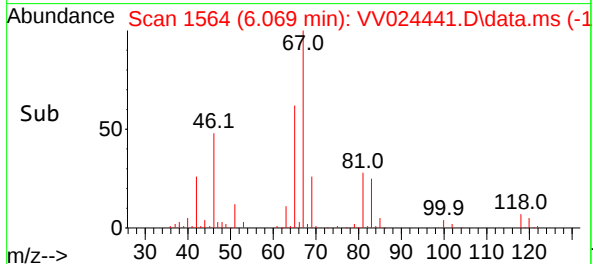
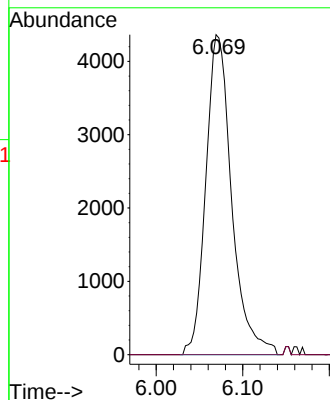
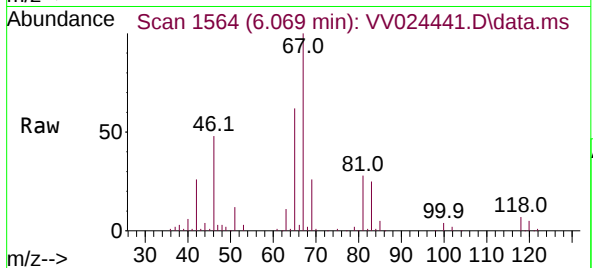
ClientSampleId :

Tgt Ion: 63 Resp: 9059

Ion Ratio Lower Upper

63 100

112 0.5 4.3 6.5#



#47

Tetrachloroethene

Concen: 0.058 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.000 min

Lab File: VV024441.D

Acq: 26 Jan 2022 16:00

Tgt Ion: 164 Resp: 595

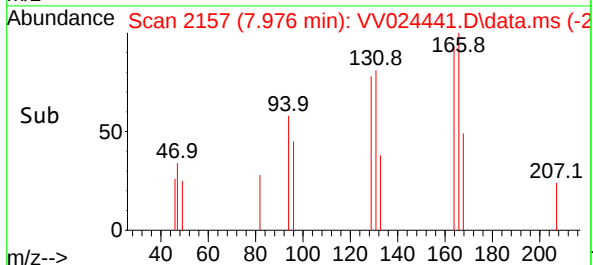
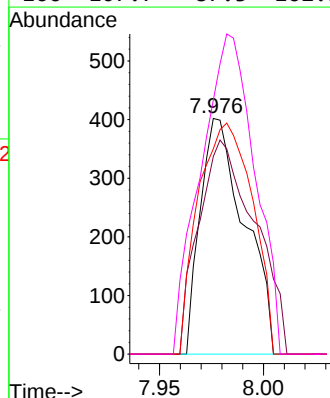
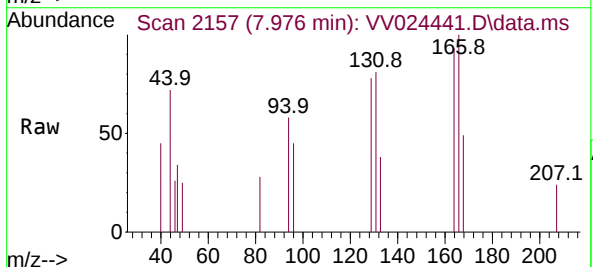
Ion Ratio Lower Upper

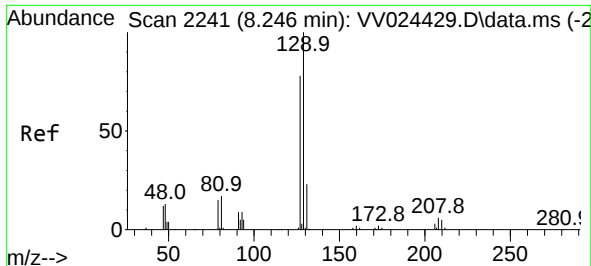
164 100

129 83.8 62.6 116.2

131 87.1 61.0 113.4

166 107.7 87.3 162.1





#49

Dibromochloromethane

Concen: 0.072 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV024441.D

Acq: 26 Jan 2022 16:00

Instrument :

MSVOA_V

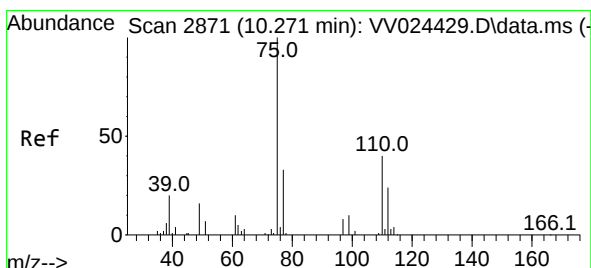
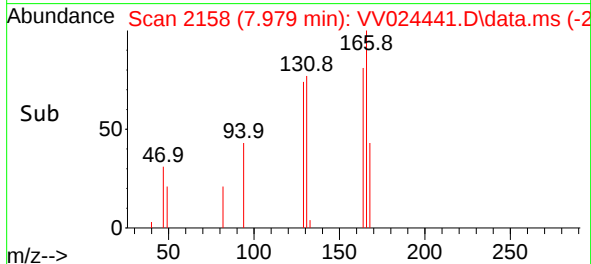
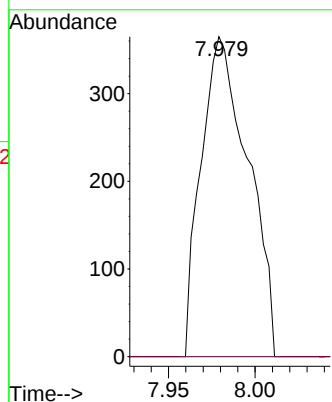
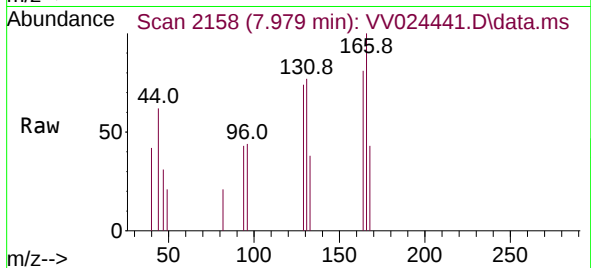
ClientSampleId :

Tgt Ion:129 Resp: 688

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#



#61

1,2,3-Trichloropropane

Concen: 1.832 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.975 min

Lab File: VV024441.D

Acq: 26 Jan 2022 16:00

Tgt Ion: 75 Resp: 9764

Ion Ratio Lower Upper

75 100

77 35.7 26.4 39.6

110 3.2 34.2 51.2#

