

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062122\
 Data File : VW026485.D
 Acq On : 21 Jun 2022 13:56
 Operator : SY/MD
 Sample : N3358-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 22 04:42:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 22 04:36:16 2022
 Response via : Initial Calibration

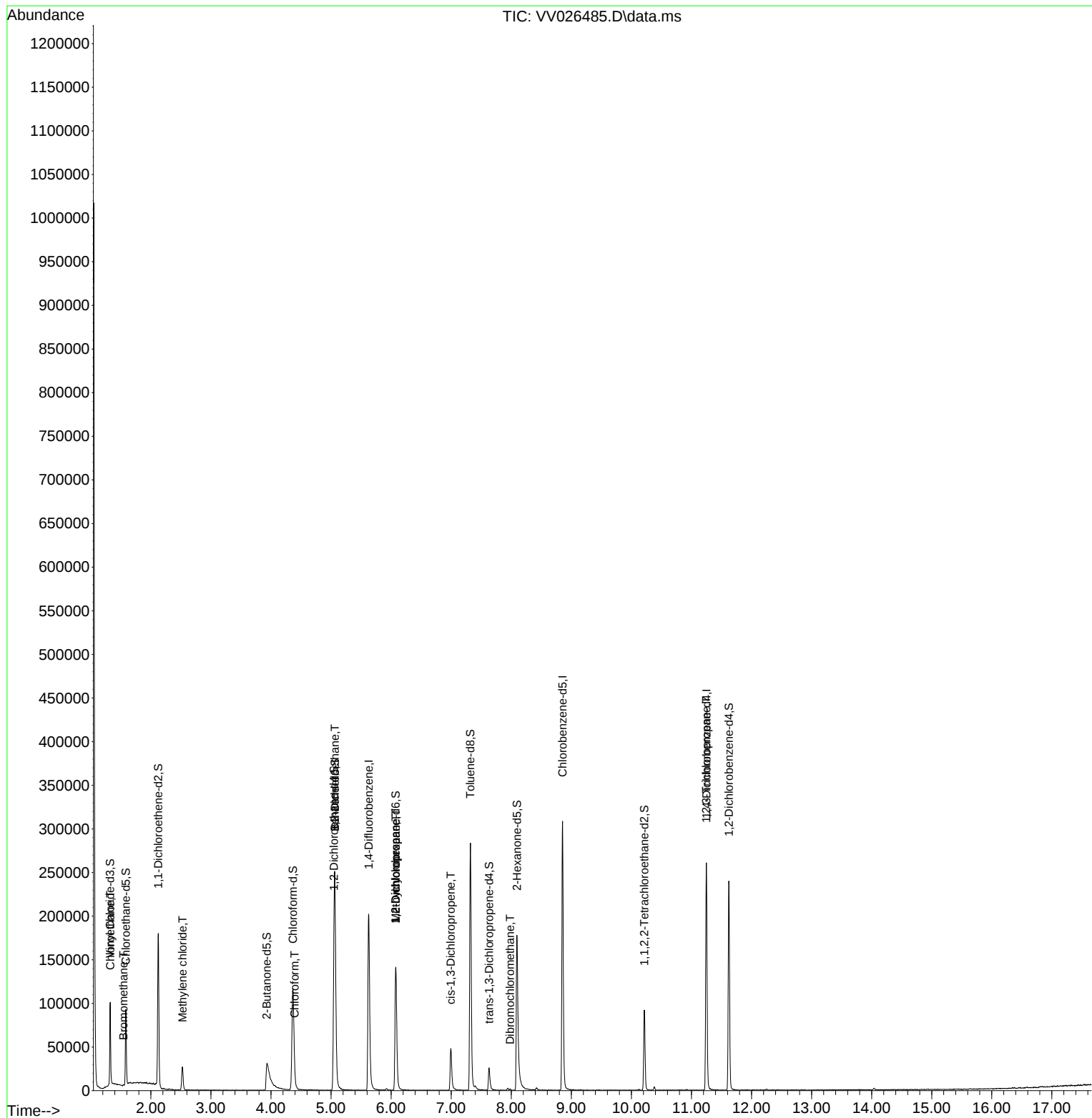
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	181991	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	177796	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72238	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	62556	3.957	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.200%	
7) Chloroethane-d5	1.584	69	56259	4.526	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.600%	
11) 1,1-Dichloroethene-d2	2.124	63	93384	3.440	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.800%	
20) 2-Butanone-d5	3.931	46	84646	54.879	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.760%	
24) Chloroform-d	4.365	84	125725	5.427	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.600%	
26) 1,2-Dichloroethane-d4	5.047	65	51632	5.267	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	5.063	84	240240	5.054	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
36) 1,2-Dichloropropane-d6	6.079	67	74386	5.362	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.200%	
41) Toluene-d8	7.320	98	197404	4.554	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...	7.632	79	16728	3.719	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.400%	
46) 2-Hexanone-d5	8.095	63	64645	47.572	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.140%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46606	5.453	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	63461	5.703	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.000%	
Target Compounds						
					Qvalue	
6) Bromomethane	1.542	94	538	0.061	ug/L	87
8) Chloroethane	1.327	64	1447	0.148	ug/L	87
16) Methylene chloride	2.526	84	12032	0.820	ug/L	96
25) Chloroform	4.394	83	1715	0.074	ug/L #	69
27) 1,2-Dichloroethane	5.063	62	1073	0.102	ug/L #	71
35) Methylcyclohexane	6.079	83	17536	1.019	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	7914	0.664	ug/L #	88
39) cis-1,3-Dichloropropene	6.992	75	1120	0.082	ug/L #	47
49) Dibromochloromethane	7.982	129	222	0.026	ug/L #	9
61) 1,2,3-Trichloropropane	11.246	75	7919	1.689	ug/L #	66

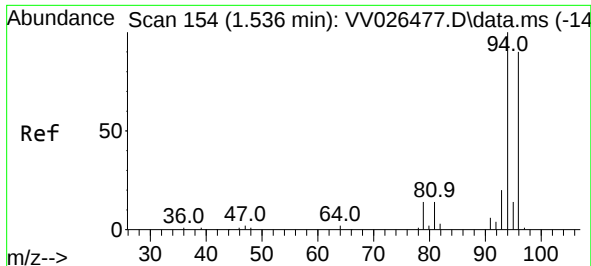
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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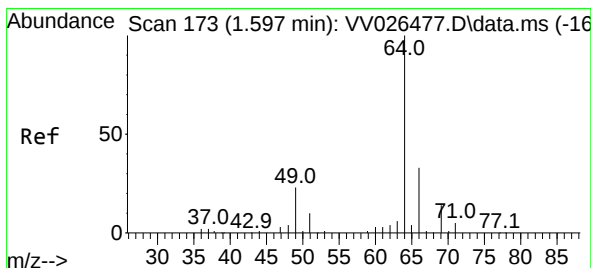
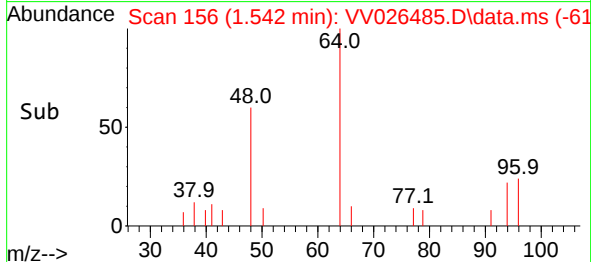
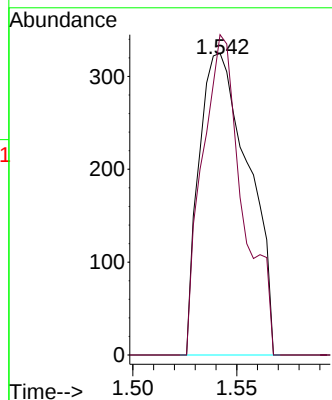
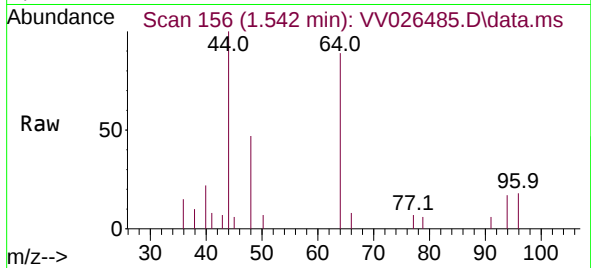




#6
Bromomethane
Concen: 0.061 ug/L
RT: 1.542 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV026485.D
Acq: 21 Jun 2022 13:56

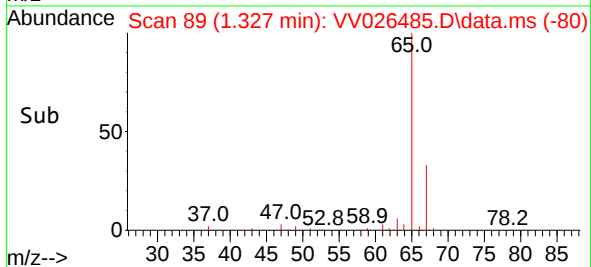
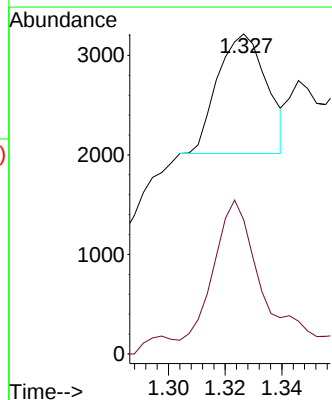
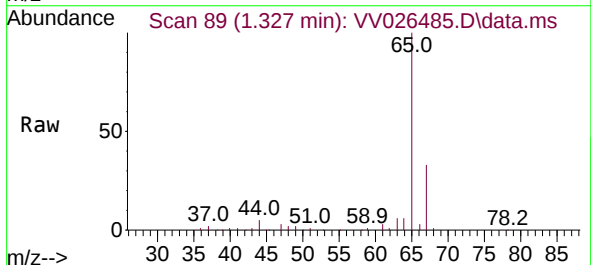
Instrument :
MSVOA_V
ClientSampleId :

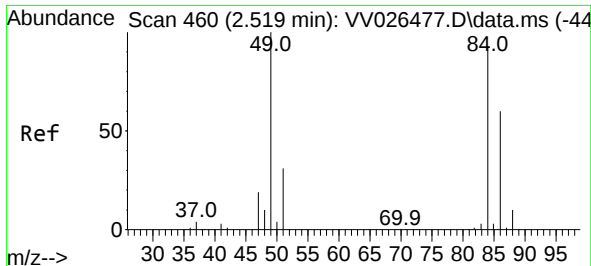
Tgt Ion: 94 Resp: 538
Ion Ratio Lower Upper
94 100
96 106.2 65.7 121.9



#8
Chloroethane
Concen: 0.148 ug/L
RT: 1.327 min Scan# 89
Delta R.T. -0.270 min
Lab File: VV026485.D
Acq: 21 Jun 2022 13:56

Tgt Ion: 64 Resp: 1447
Ion Ratio Lower Upper
64 100
66 41.9 24.1 44.7

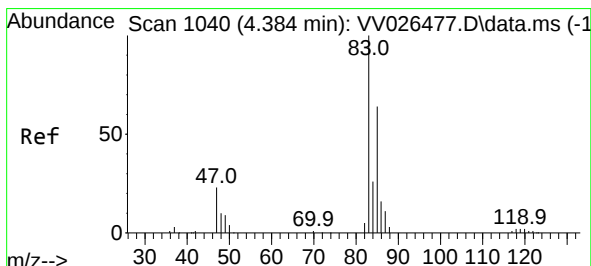
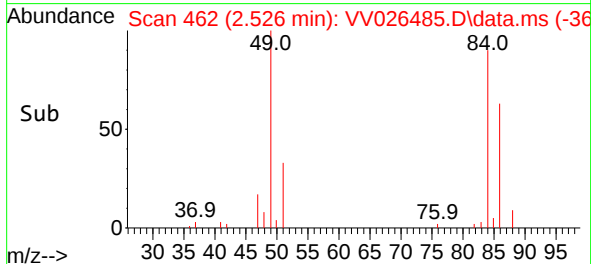
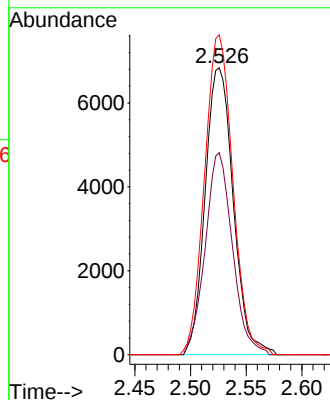
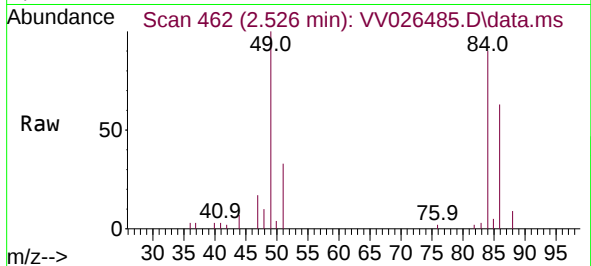




#16
Methylene chloride
Concen: 0.820 ug/L
RT: 2.526 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV026485.D
Acq: 21 Jun 2022 13:56

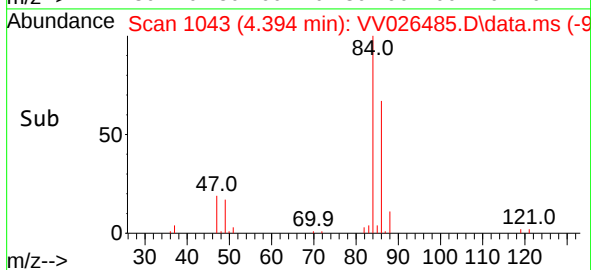
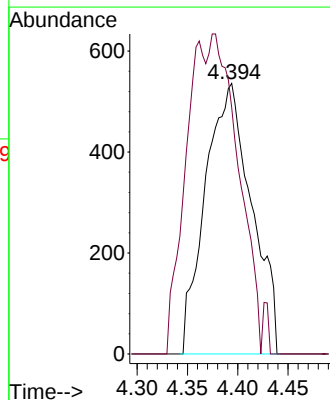
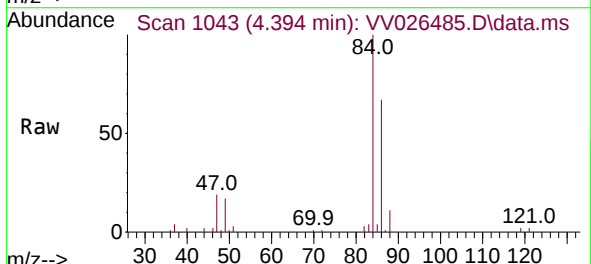
Instrument :
MSVOA_V
ClientSampleId :

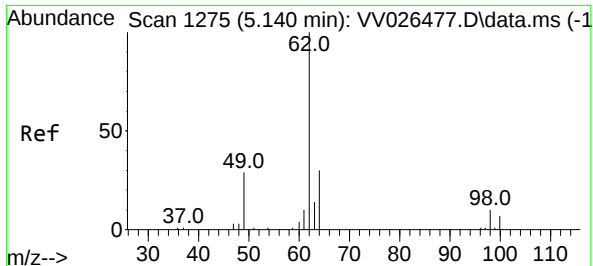
Tgt Ion: 84 Resp: 12032
Ion Ratio Lower Upper
84 100
86 70.5 44.0 81.8
49 111.6 77.3 143.7



#25
Chloroform
Concen: 0.074 ug/L
RT: 4.394 min Scan# 1043
Delta R.T. 0.010 min
Lab File: VV026485.D
Acq: 21 Jun 2022 13:56

Tgt Ion: 83 Resp: 1715
Ion Ratio Lower Upper
83 100
85 91.0 46.5 86.3#





#27

1,2-Dichloroethane

Concen: 0.102 ug/L

RT: 5.063 min Scan# 1

Delta R.T. -0.077 min

Lab File: VV026485.D

Acq: 21 Jun 2022 13:56

Instrument :

MSVOA_V

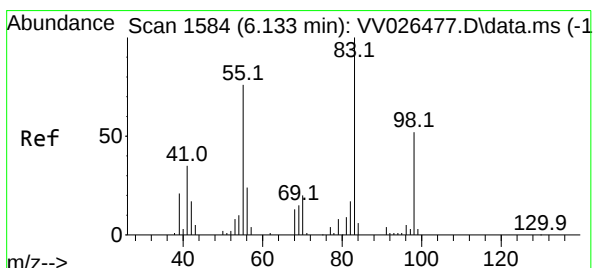
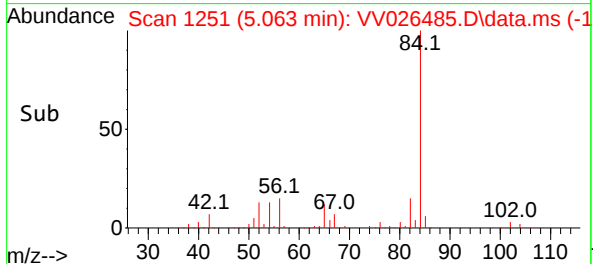
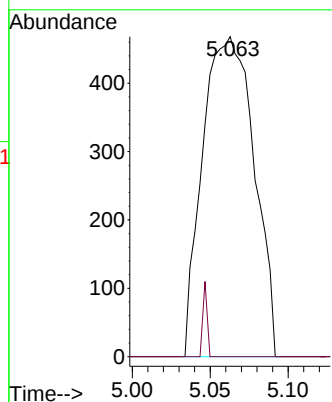
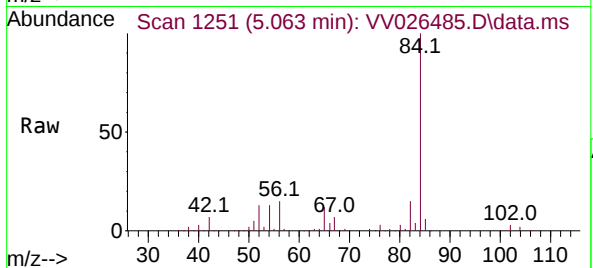
ClientSampleId :

Tgt Ion: 62 Resp: 1073

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#



#35

Methylcyclohexane

Concen: 1.019 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.055 min

Lab File: VV026485.D

Acq: 21 Jun 2022 13:56

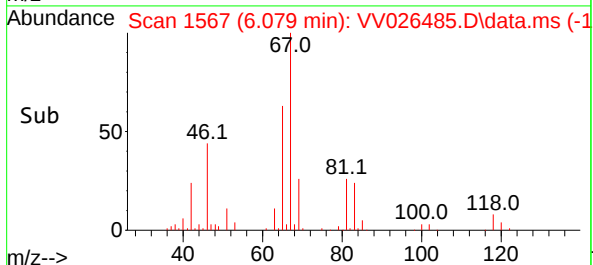
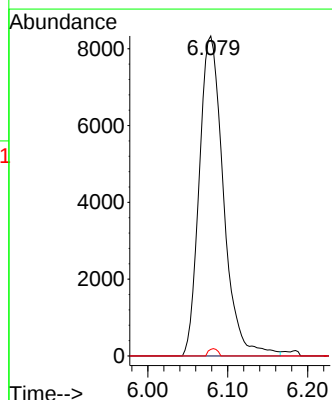
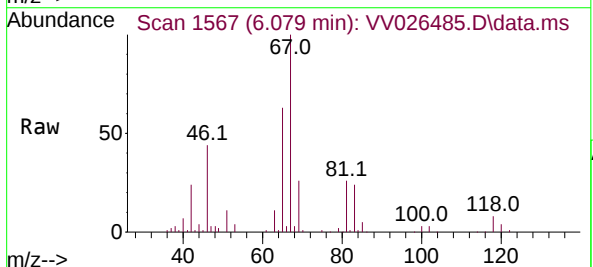
Tgt Ion: 83 Resp: 17536

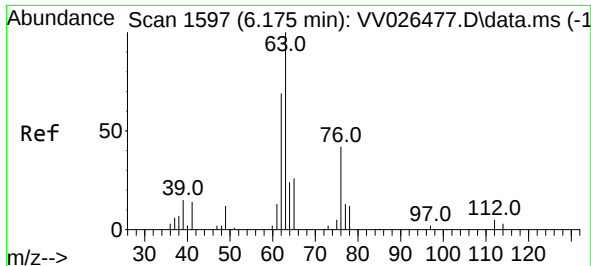
Ion Ratio Lower Upper

83 100

55 0.0 59.3 88.9#

98 0.8 39.9 59.9#





#37

1,2-Dichloropropane

Concen: 0.664 ug/L

RT: 6.076 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV026485.D

Acq: 21 Jun 2022 13:56

Instrument :

MSVOA_V

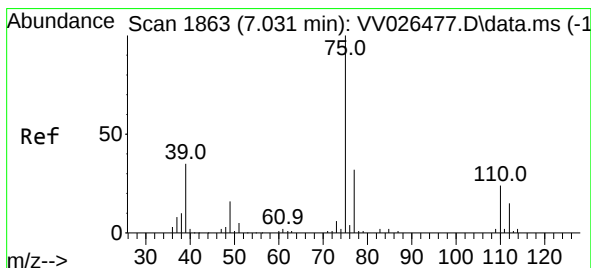
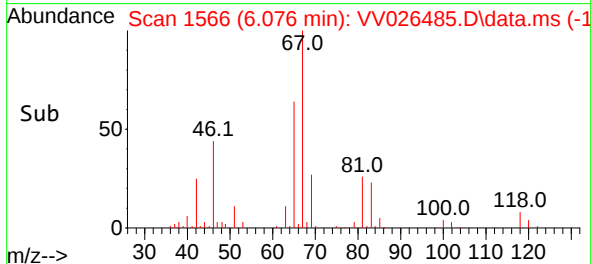
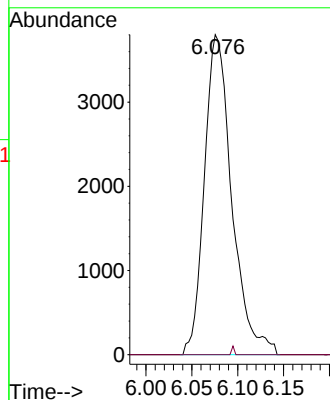
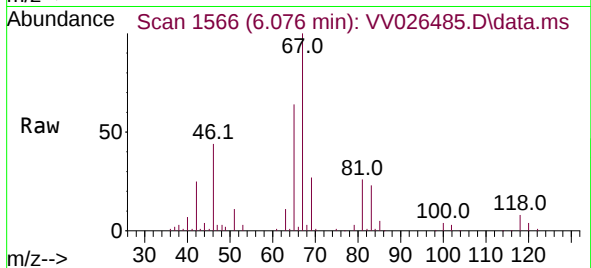
ClientSampleId :

Tgt Ion: 63 Resp: 7914

Ion Ratio Lower Upper

63 100

112 0.3 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.039 min

Lab File: VV026485.D

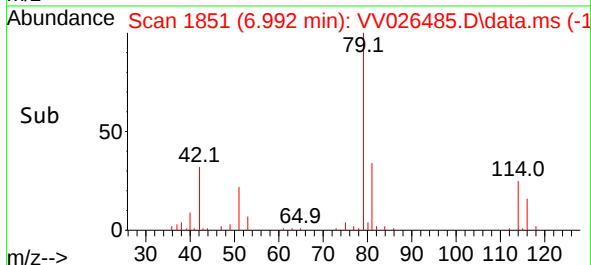
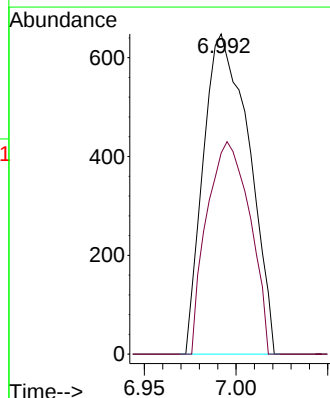
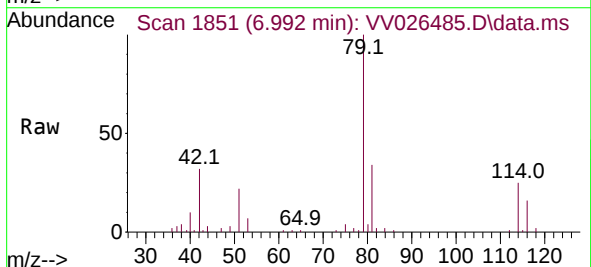
Acq: 21 Jun 2022 13:56

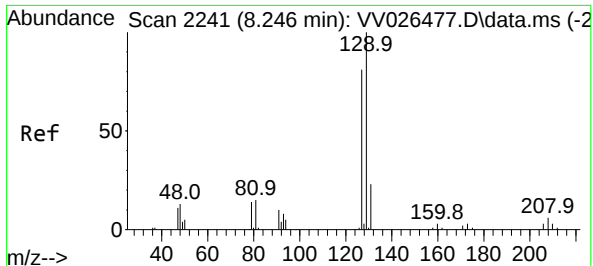
Tgt Ion: 75 Resp: 1120

Ion Ratio Lower Upper

75 100

77 62.8 23.0 42.6#





#49

Dibromochloromethane

Concen: 0.026 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.264 min

Lab File: VV026485.D

Acq: 21 Jun 2022 13:56

Instrument :

MSVOA_V

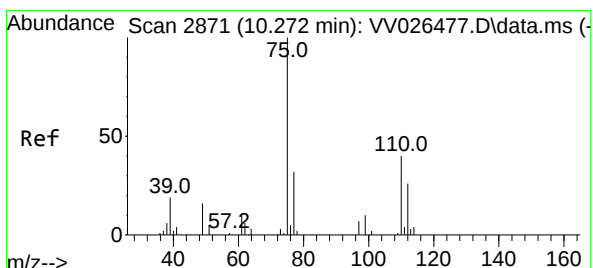
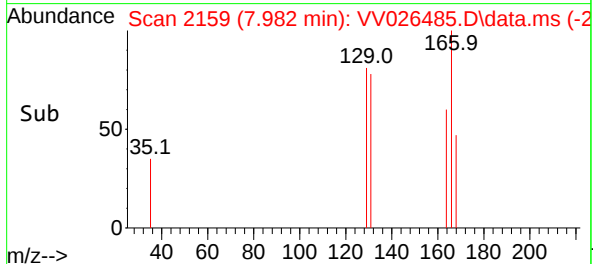
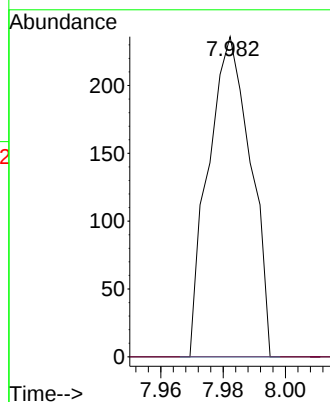
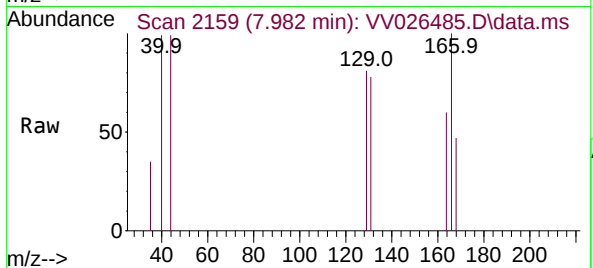
ClientSampleId :

Tgt Ion:129 Resp: 222

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 1.689 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026485.D

Acq: 21 Jun 2022 13:56

Tgt Ion: 75 Resp: 7919

Ion Ratio Lower Upper

75 100

77 31.6 26.9 40.3

110 2.1 30.7 46.1#

