

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041322\
 Data File : VW025498.D
 Acq On : 13 Apr 2022 17:33
 Operator : SY/MD
 Sample : N2356-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 14 03:12:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 14 03:09:10 2022
 Response via : Initial Calibration

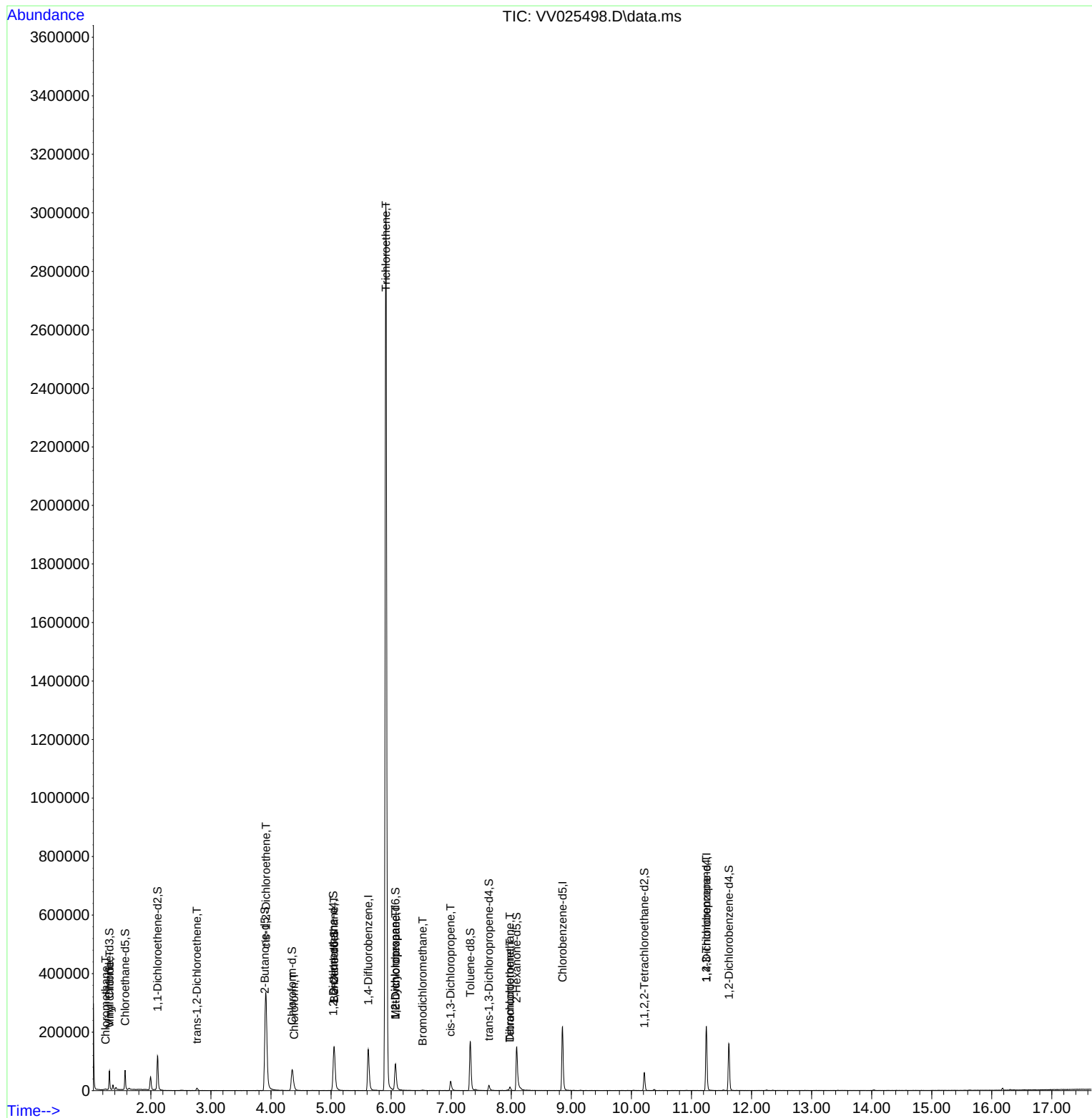
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124143	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	123007	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58315	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	37959	3.289	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.800%	
7) Chloroethane-d5	1.571	69	41108	3.348	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	67.000%	
11) 1,1-Dichloroethene-d2	2.111	63	63627	2.752	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.000%#	
20) 2-Butanone-d5	3.896	46	75614	53.859	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.720%	
24) Chloroform-d	4.352	84	74397	4.266	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
26) 1,2-Dichloroethane-d4	5.037	65	33198	4.418	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
32) Benzene-d6	5.053	84	137311	3.858	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.200%	
36) 1,2-Dichloropropane-d6	6.072	67	43074	4.340	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.317	98	114211	3.458	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.200%#	
43) trans-1,3-Dichloroprop...	7.629	79	10625	3.185	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	63.600%	
46) 2-Hexanone-d5	8.088	63	51191	43.719	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.440%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29384	4.686	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	40761	4.169	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	651	0.053	ug/L	99
5) Vinyl chloride	1.314	62	1022	0.074	ug/L #	32
18) trans-1,2-Dichloroethene	2.767	96	3043	0.337	ug/L	96
22) cis-1,2-Dichloroethene	3.915	96	177111	18.646	ug/L	95
25) Chloroform	4.384	83	7524	0.466	ug/L	99
27) 1,2-Dichloroethane	5.047	62	762	0.090	ug/L #	71
34) Trichloroethene	5.912	95	1014077	105.108	ug/L	99
35) Methylcyclohexane	6.072	83	10750	0.698	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	5303	0.631	ug/L #	89
38) Bromodichloromethane	6.526	83	1397	0.134	ug/L #	88
39) cis-1,3-Dichloropropene	6.989	75	827	0.075	ug/L #	55
47) Tetrachloroethene	7.979	164	2430	0.322	ug/L	93
49) Dibromochloromethane	7.979	129	2479	0.401	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7181	1.870	ug/L #	61

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

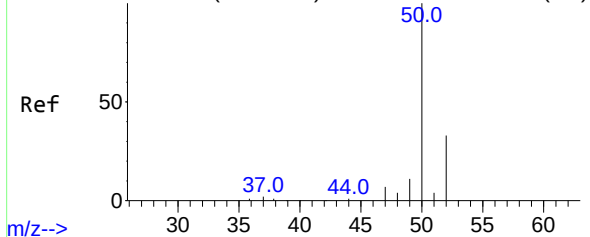
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
Data File : VV025498.D
Acq On : 13 Apr 2022 17:33
Operator : SY/MD
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Quant Time: Apr 14 03:12:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 14 03:09:10 2022
Response via : Initial Calibration



Abundance Scan 63 (1.243 min): VV025487.D\data.ms (-55)



#3

Chloromethane

Concen: 0.053 ug/L

RT: 1.246 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV025498.D

Acq: 13 Apr 2022 17:33

Instrument :

MSVOA_V

ClientSampleId :

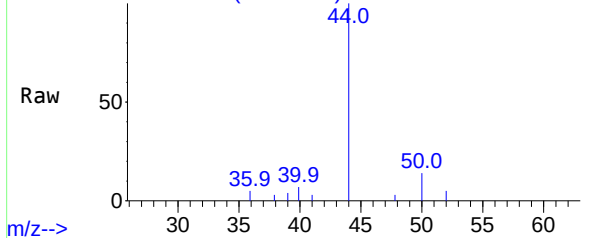
Tgt Ion: 50 Resp: 651

Ion Ratio Lower Upper

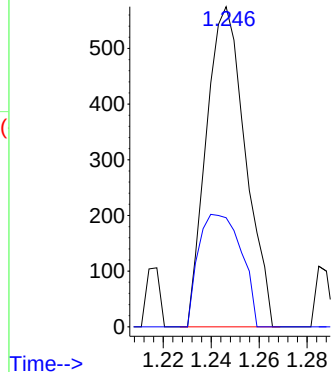
50 100

52 34.1 23.7 43.9

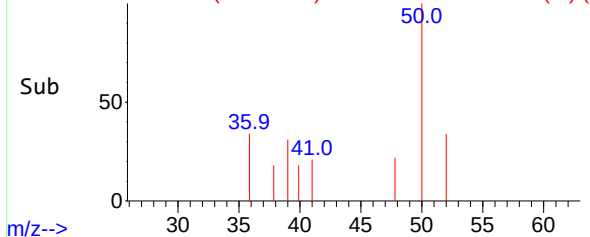
Abundance Scan 64 (1.246 min): VV025498.D\data.ms



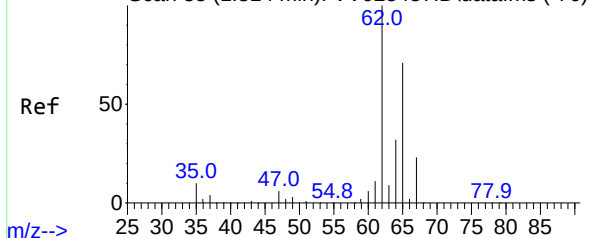
Abundance



Abundance Scan 64 (1.246 min): VV025498.D\data.ms (-1) (



Abundance Scan 85 (1.314 min): VV025487.D\data.ms (-76)



#5

Vinyl chloride

Concen: 0.074 ug/L

RT: 1.314 min Scan# 85

Delta R.T. 0.000 min

Lab File: VV025498.D

Acq: 13 Apr 2022 17:33

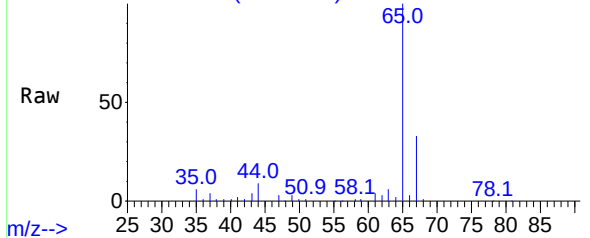
Tgt Ion: 62 Resp: 1022

Ion Ratio Lower Upper

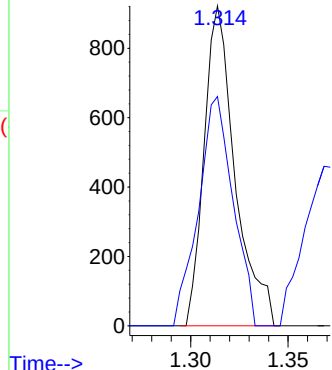
62 100

64 71.7 23.2 43.2#

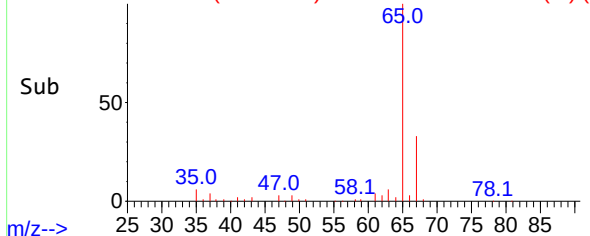
Abundance Scan 85 (1.314 min): VV025498.D\data.ms

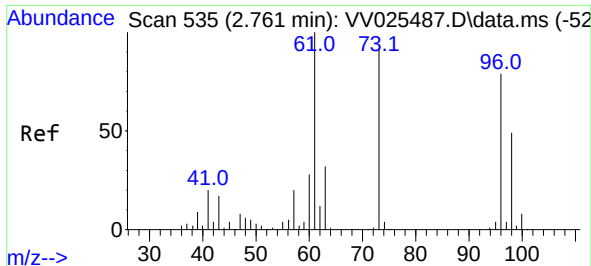


Abundance



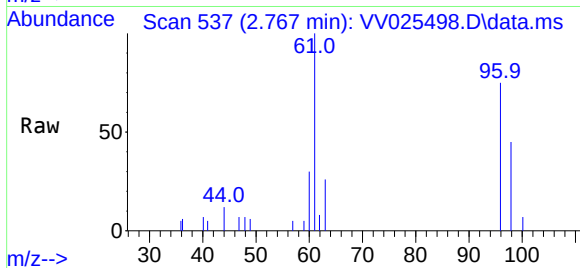
Abundance Scan 85 (1.314 min): VV025498.D\data.ms (-1) (



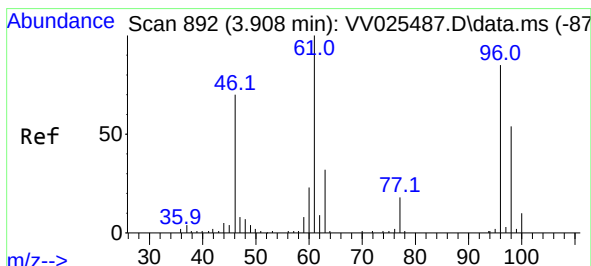
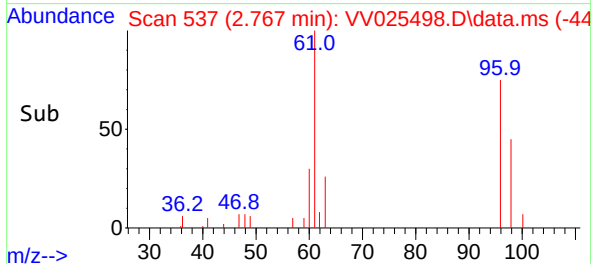
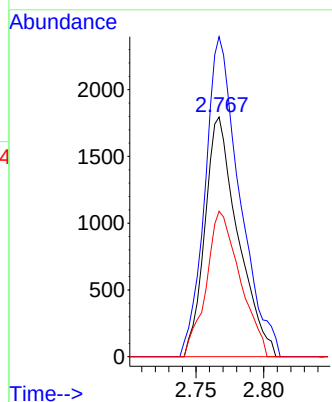


#18
trans-1,2-Dichloroethene
Concen: 0.337 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.007 min
Lab File: VV025498.D
Acq: 13 Apr 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :

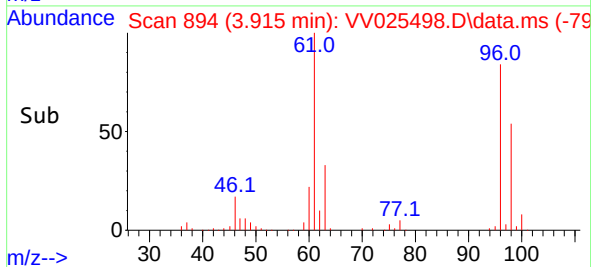
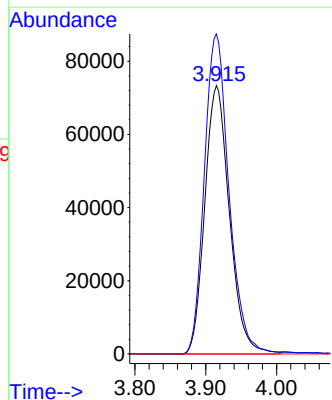
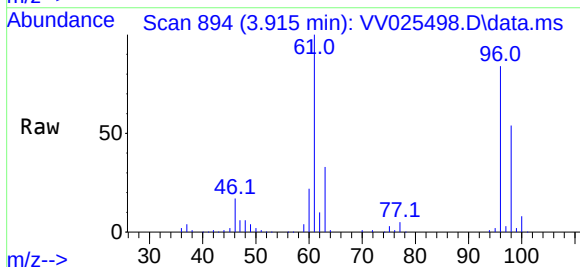


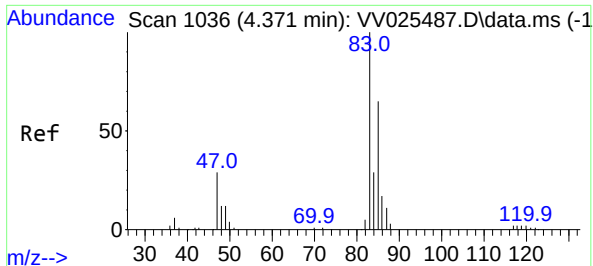
Tgt Ion: 96 Resp: 3043
Ion Ratio Lower Upper
96 100
61 133.5 92.1 171.1
98 60.7 47.5 88.1



#22
cis-1,2-Dichloroethene
Concen: 18.646 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.007 min
Lab File: VV025498.D
Acq: 13 Apr 2022 17:33

Tgt Ion: 96 Resp: 177111
Ion Ratio Lower Upper
96 100
61 119.3 80.0 148.6
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.466 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.013 min

Lab File: VV025498.D

Acq: 13 Apr 2022 17:33

Instrument :

MSVOA_V

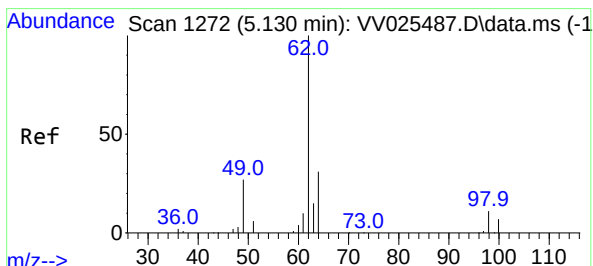
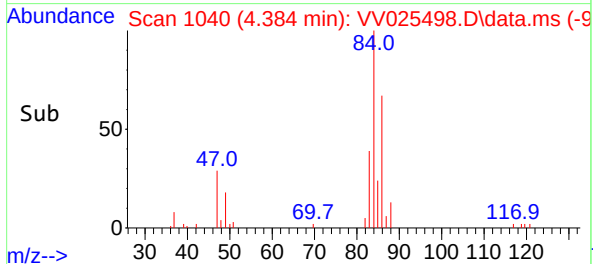
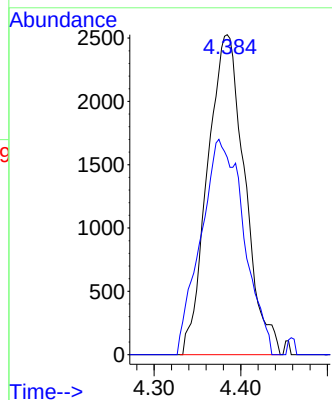
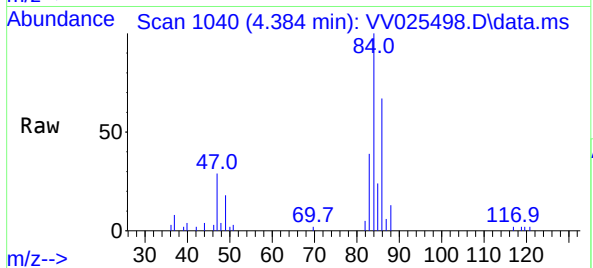
ClientSampleId :

Tgt Ion: 83 Resp: 7524

Ion Ratio Lower Upper

83 100

85 61.7 43.5 80.7



#27

1,2-Dichloroethane

Concen: 0.090 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.083 min

Lab File: VV025498.D

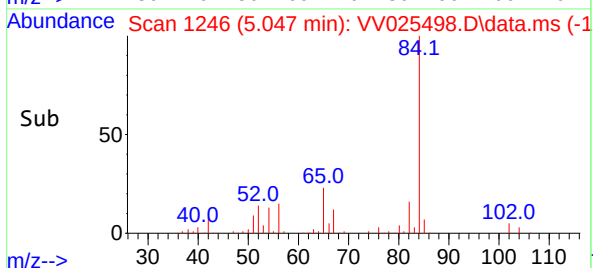
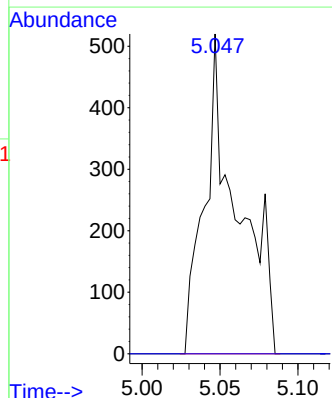
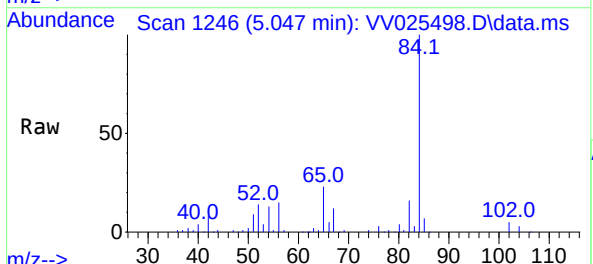
Acq: 13 Apr 2022 17:33

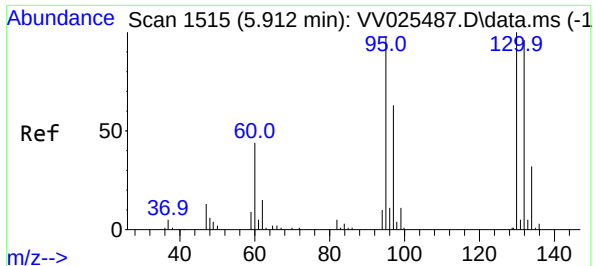
Tgt Ion: 62 Resp: 762

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#



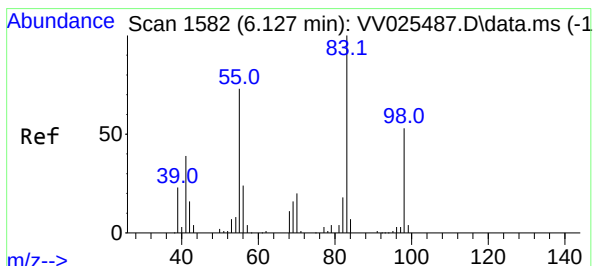
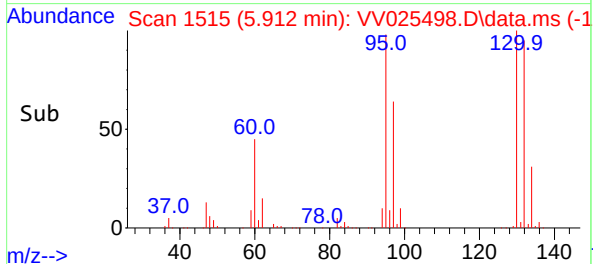
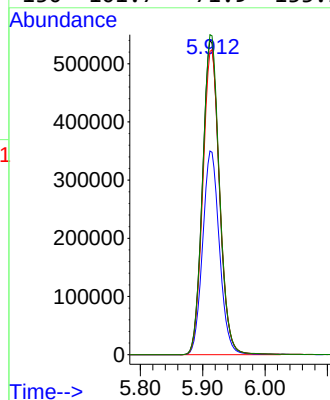
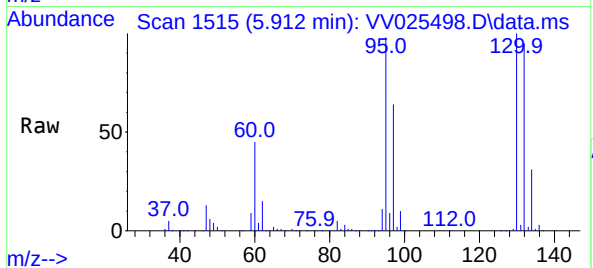


#34
Trichloroethene
Concen: 105.108 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VV025498.D
Acq: 13 Apr 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 1014077

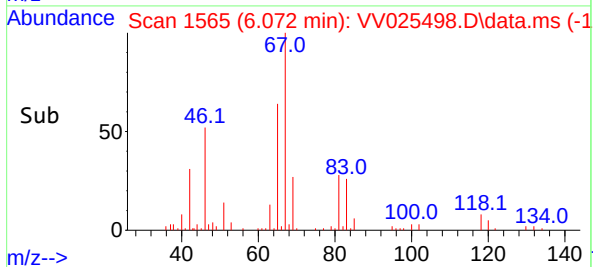
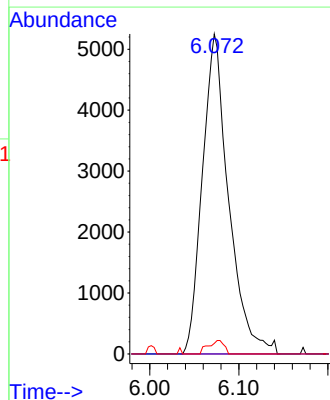
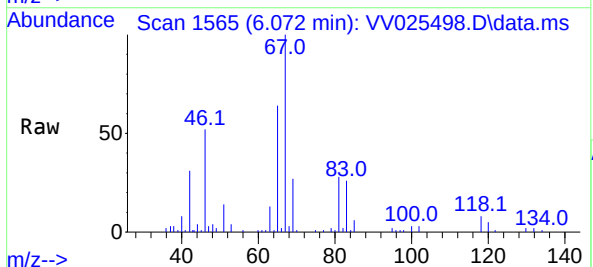
Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.8	85.2
132	96.3	68.0	126.4
130	101.7	71.9	133.5

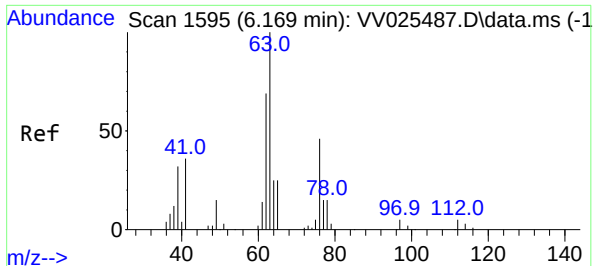


#35
Methylcyclohexane
Concen: 0.698 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025498.D
Acq: 13 Apr 2022 17:33

Tgt Ion: 83 Resp: 10750

Ion	Ratio	Lower	Upper
83	100		
55	0.0	53.7	80.5#
98	0.0	39.6	59.4#

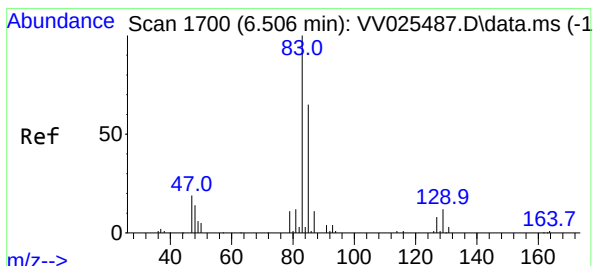
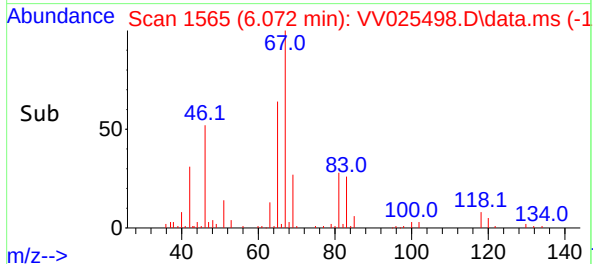
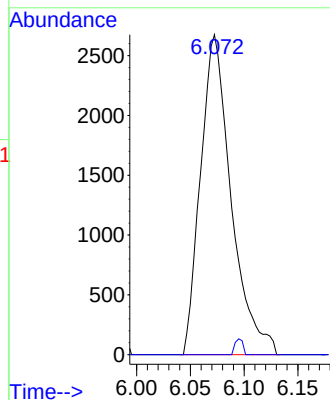
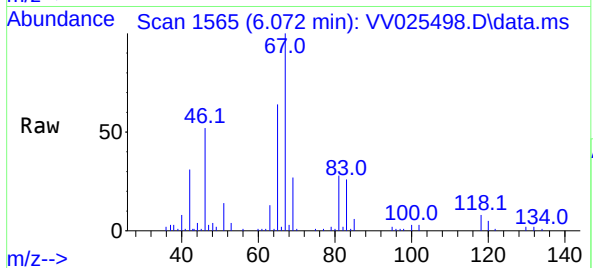




#37
1,2-Dichloropropane
Concen: 0.631 ug/L
RT: 6.072 min Scan# 11
Delta R.T. -0.096 min
Lab File: VV025498.D
Acq: 13 Apr 2022 17:33

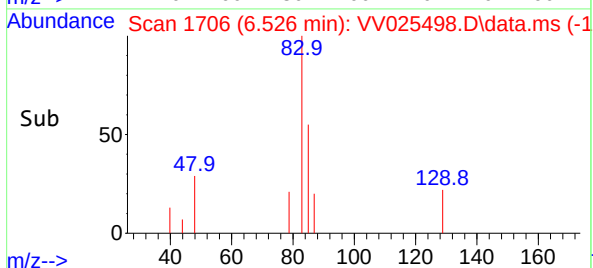
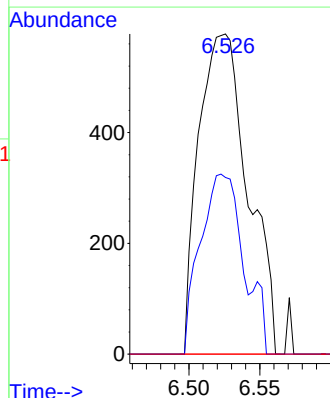
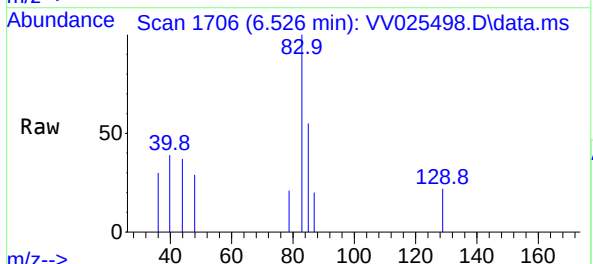
Instrument :
MSVOA_V
ClientSampleId :

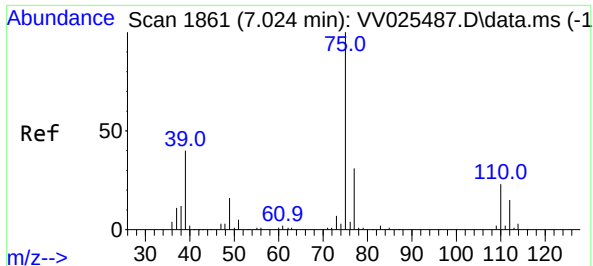
Tgt Ion: 63 Resp: 5303
Ion Ratio Lower Upper
63 100
112 1.3 3.8 5.8#



#38
Bromodichloromethane
Concen: 0.134 ug/L
RT: 6.526 min Scan# 1706
Delta R.T. 0.019 min
Lab File: VV025498.D
Acq: 13 Apr 2022 17:33

Tgt Ion: 83 Resp: 1397
Ion Ratio Lower Upper
83 100
85 55.2 44.4 82.4
127 0.0 7.2 10.8#





#39

cis-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025498.D

Acq: 13 Apr 2022 17:33

Instrument :

MSVOA_V

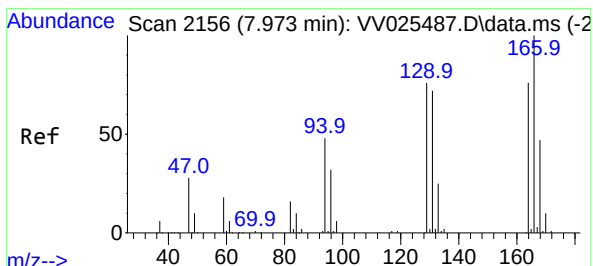
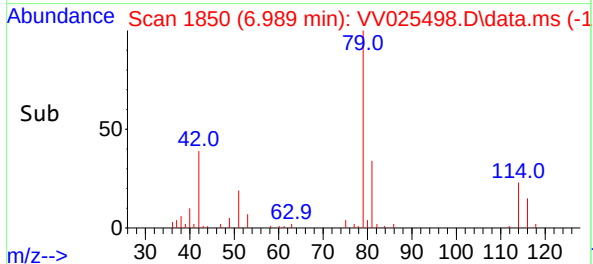
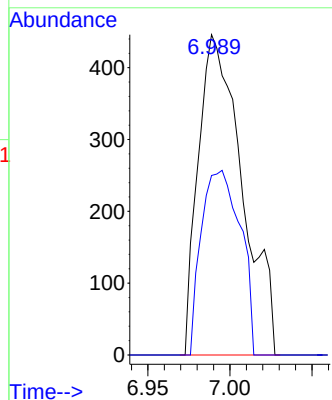
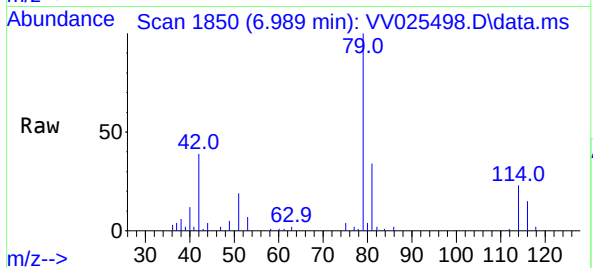
ClientSampleId :

Tgt Ion: 75 Resp: 827

Ion Ratio Lower Upper

75 100

77 56.1 21.8 40.6#



#47

Tetrachloroethene

Concen: 0.322 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.007 min

Lab File: VV025498.D

Acq: 13 Apr 2022 17:33

Tgt Ion:164 Resp: 2430

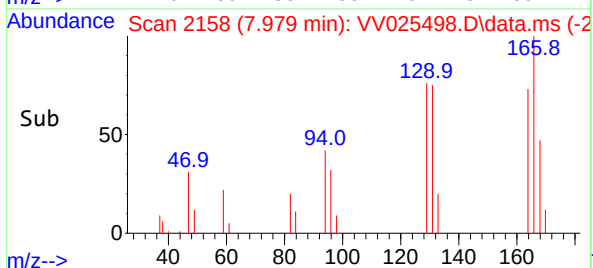
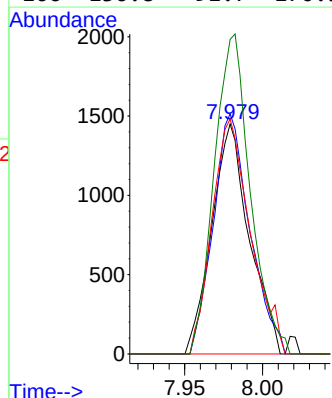
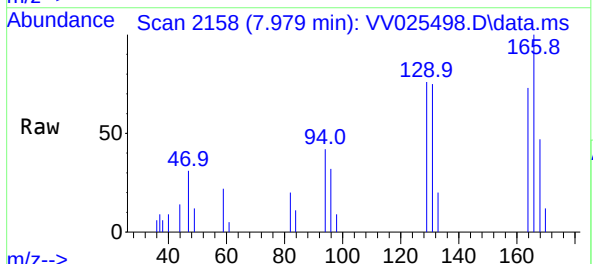
Ion Ratio Lower Upper

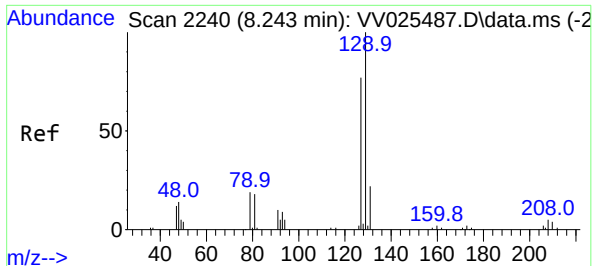
164 100

129 104.4 66.8 124.2

131 102.2 66.4 123.4

166 136.8 91.7 170.3





#49

Dibromochloromethane

Concen: 0.401 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.264 min

Lab File: VV025498.D

Acq: 13 Apr 2022 17:33

Instrument :

MSVOA_V

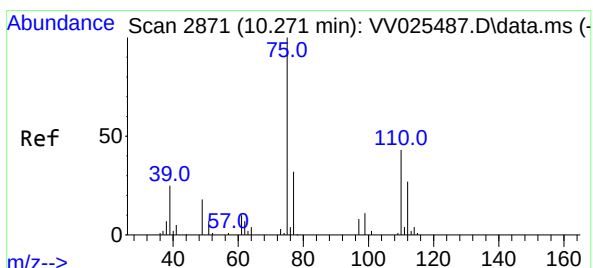
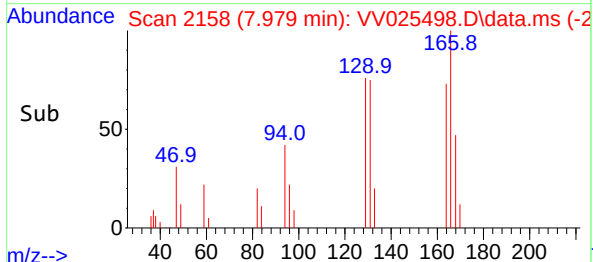
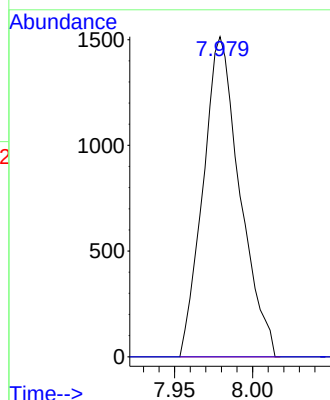
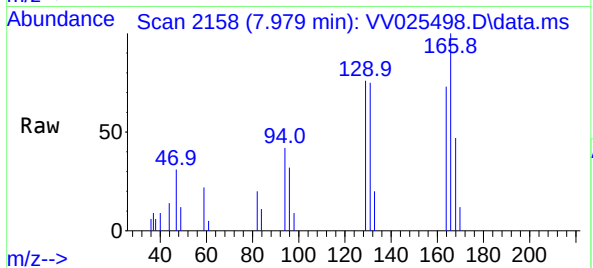
ClientSampleId :

Tgt Ion:129 Resp: 2479

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#61

1,2,3-Trichloropropane

Concen: 1.870 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025498.D

Acq: 13 Apr 2022 17:33

Tgt Ion: 75 Resp: 7181

Ion Ratio Lower Upper

75 100

77 35.3 25.6 38.4

110 2.9 34.7 52.1#

