

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
 Data File : VV025770.D
 Acq On : 02 May 2022 16:55
 Operator : SY/MD
 Sample : N2625-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 03 05:25:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 03 05:22:31 2022
 Response via : Initial Calibration

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

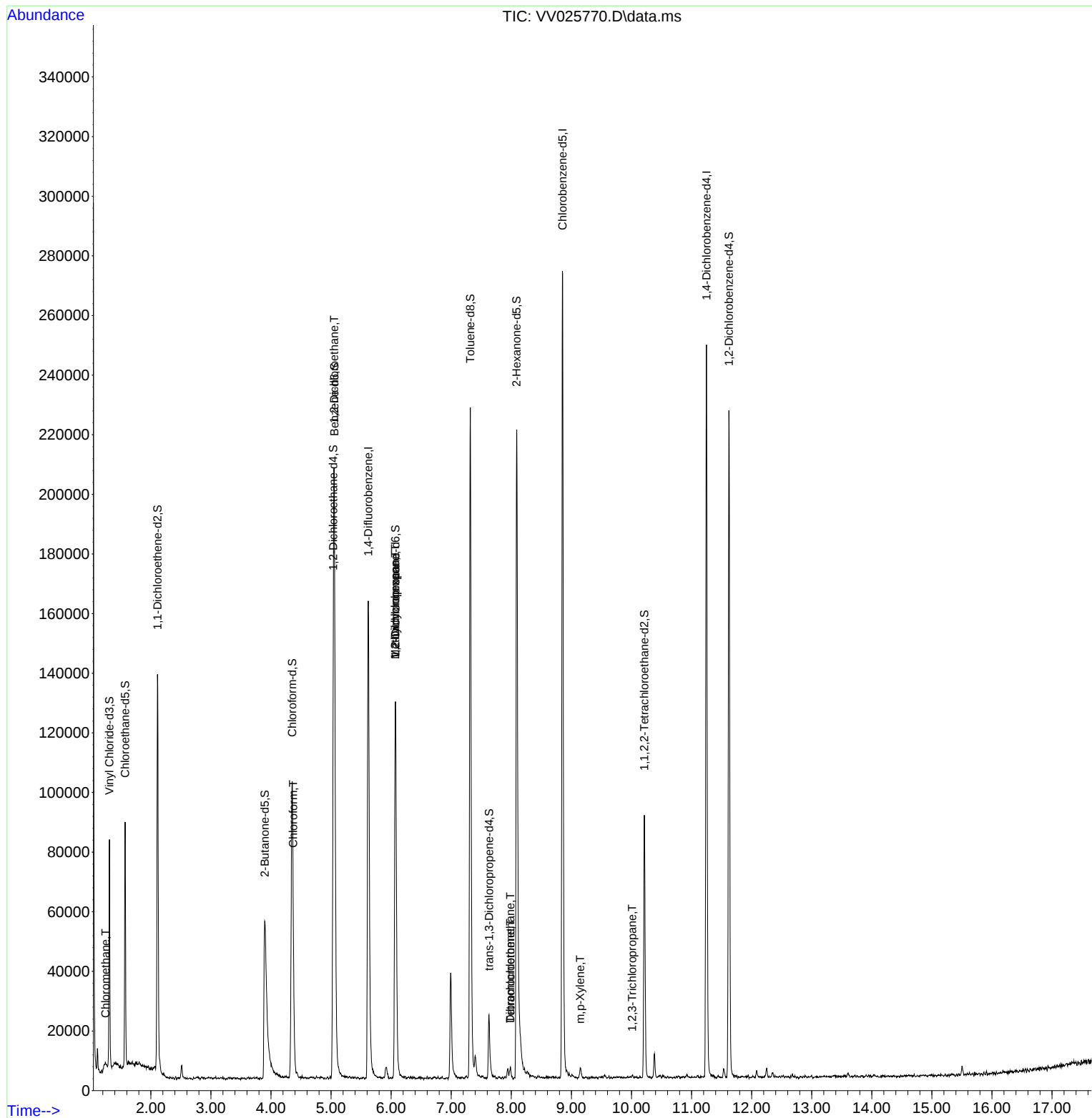
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	141188	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	149699	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62870	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	42661	3.250	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.000%	
7) Chloroethane-d5	1.571	69	50647	3.627	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.600%	
11) 1,1-Dichloroethene-d2	2.111	63	70023	2.663	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.200%#	
20) 2-Butanone-d5	3.896	46	105966	66.366	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	132.740%#	
24) Chloroform-d	4.352	84	103774	5.232	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.600%	
26) 1,2-Dichloroethane-d4	5.037	65	48951	5.728	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.600%	
32) Benzene-d6	5.053	84	187626	4.332	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	6.072	67	62264	5.155	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.000%	
41) Toluene-d8	7.317	98	150499	3.744	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.800%	
43) trans-1,3-Dichloroprop...	7.629	79	12731	3.136	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	62.800%	
46) 2-Hexanone-d5	8.088	63	70066	49.170	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.340%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41585	5.449	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	54953	5.213	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						Qvalue
3) Chloromethane	1.246	50	674	0.049	ug/L	96
25) Chloroform	4.368	83	1879	0.102	ug/L #	72
27) 1,2-Dichloroethane	5.050	62	1170	0.121	ug/L #	71
35) Methylcyclohexane	6.069	83	15256	0.814	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7117	0.696	ug/L #	85
47) Tetrachloroethene	7.985	164	876	0.095	ug/L	90
49) Dibromochloromethane	7.985	129	747	0.099	ug/L #	11
53) m,p-Xylene	9.146	106	1130	0.058	ug/L	69
61) 1,2,3-Trichloropropane	10.011	75	389	0.094	ug/L #	37

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

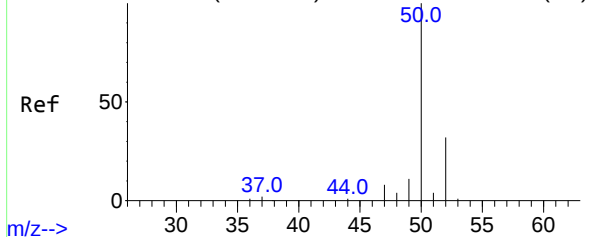
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
Data File : VV025770.D
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Quant Time: May 03 05:25:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 03 05:22:31 2022
Response via : Initial Calibration



Abundance Scan 63 (1.243 min): VV025758.D\data.ms (-54)



#3

Chloromethane

Concen: 0.049 ug/L

RT: 1.246 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV025770.D

Acq: 02 May 2022 16:55

Instrument :

MSVOA_V

ClientSampleId :

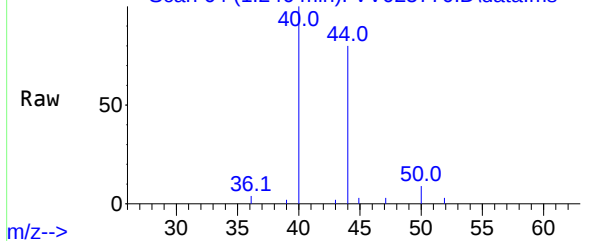
Tgt Ion: 50 Resp: 674

Ion Ratio Lower Upper

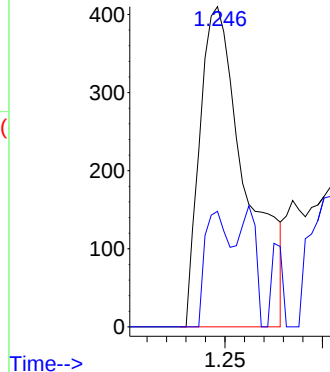
50 100

52 36.1 23.7 43.9

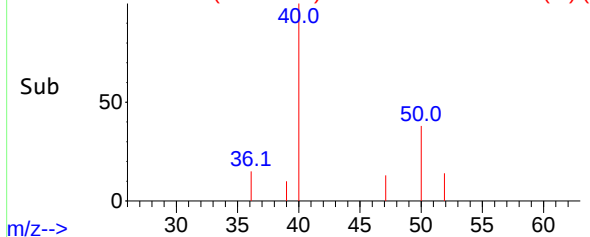
Abundance Scan 64 (1.246 min): VV025770.D\data.ms



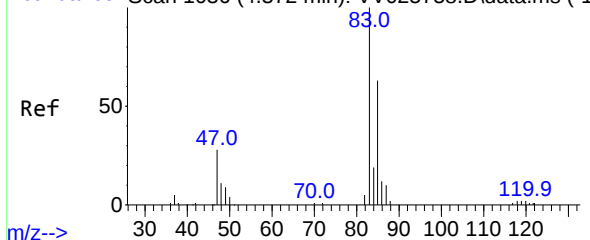
Abundance



Abundance Scan 64 (1.246 min): VV025770.D\data.ms (-1)



Abundance Scan 1036 (4.372 min): VV025758.D\data.ms (-1)



#25

Chloroform

Concen: 0.102 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VV025770.D

Acq: 02 May 2022 16:55

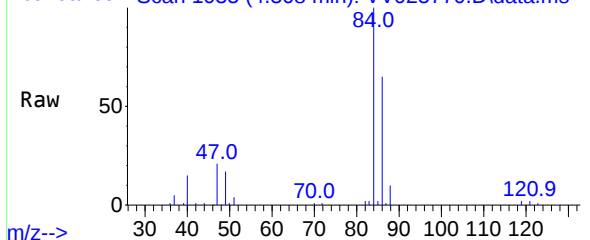
Tgt Ion: 83 Resp: 1879

Ion Ratio Lower Upper

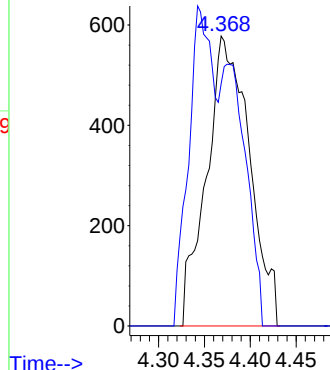
83 100

85 83.6 43.5 80.7#

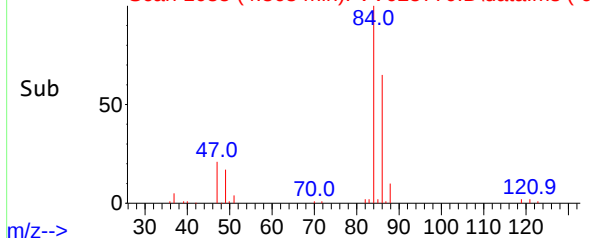
Abundance Scan 1035 (4.368 min): VV025770.D\data.ms

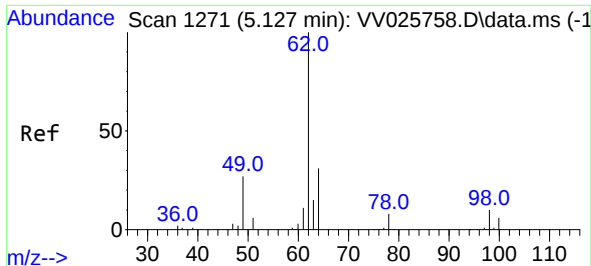


Abundance



Abundance Scan 1035 (4.368 min): VV025770.D\data.ms (-9)

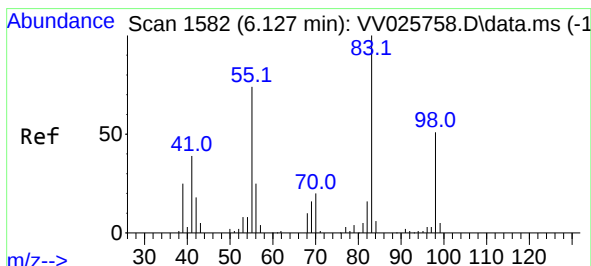
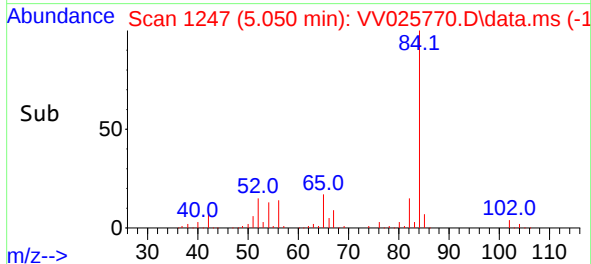
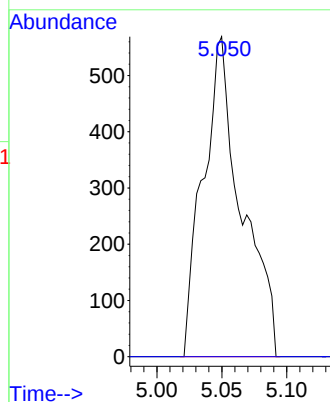
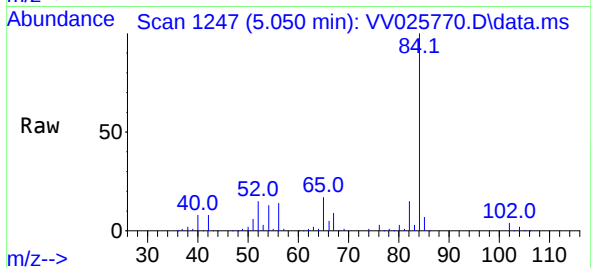




#27
1,2-Dichloroethane
Concen: 0.121 ug/L
RT: 5.050 min Scan# 11
Delta R.T. -0.077 min
Lab File: VV025770.D
Acq: 02 May 2022 16:55

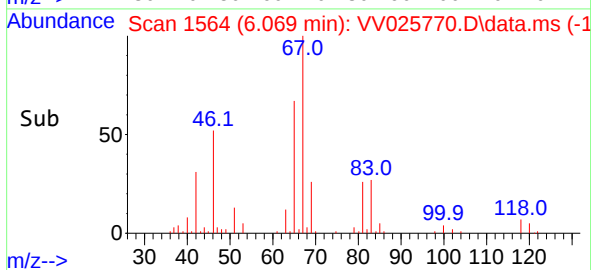
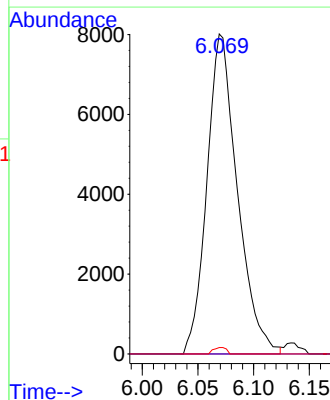
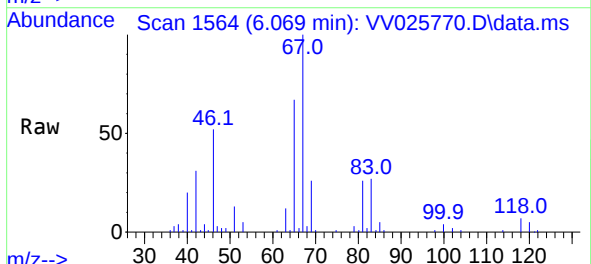
Instrument :
MSVOA_V
ClientSampleId :

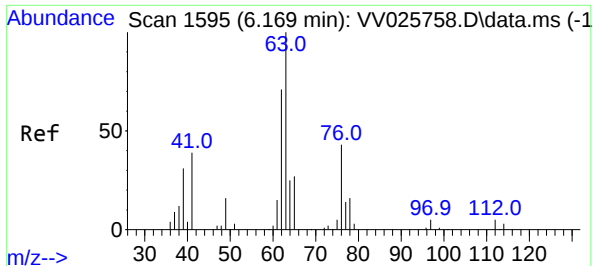
Tgt Ion: 62 Resp: 1170
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#



#35
Methylcyclohexane
Concen: 0.814 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025770.D
Acq: 02 May 2022 16:55

Tgt Ion: 83 Resp: 15256
Ion Ratio Lower Upper
83 100
55 0.0 53.7 80.5#
98 0.9 39.6 59.4#

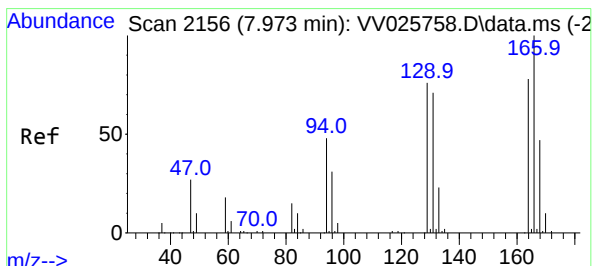
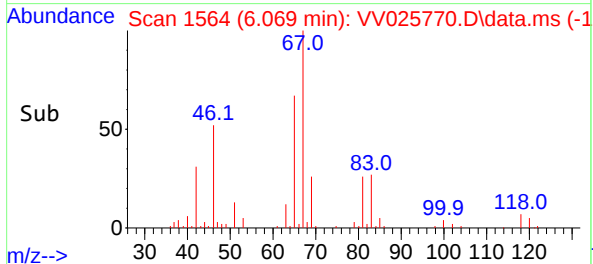
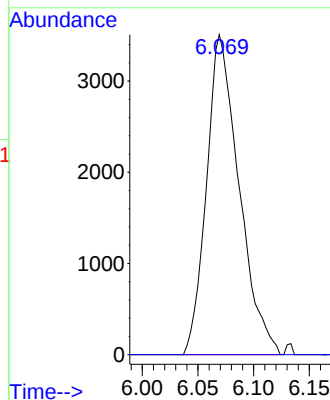
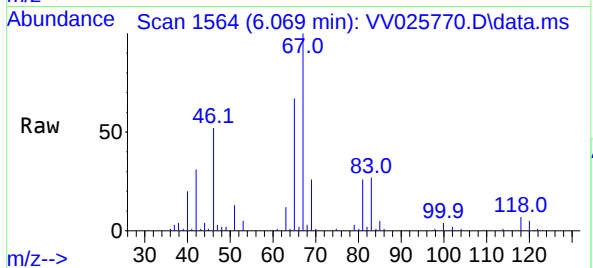




#37
1,2-Dichloropropane
Concen: 0.696 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV025770.D
Acq: 02 May 2022 16:55

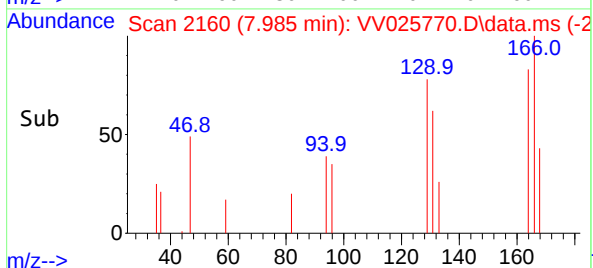
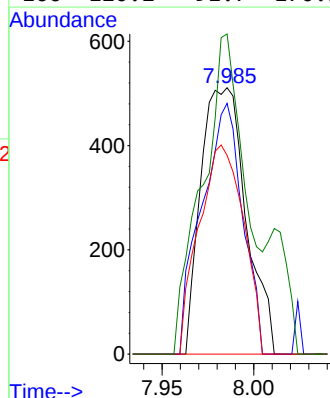
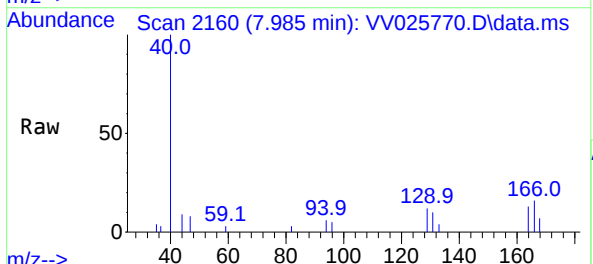
Instrument :
MSVOA_V
ClientSampleId :

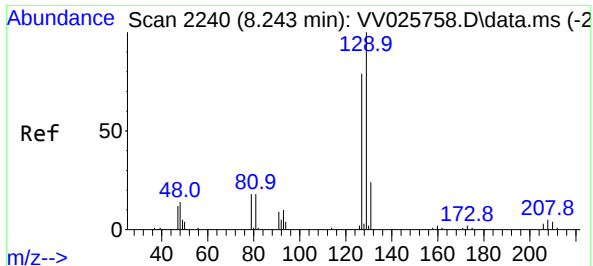
Tgt Ion: 63 Resp: 7117
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#47
Tetrachloroethene
Concen: 0.095 ug/L
RT: 7.985 min Scan# 2160
Delta R.T. 0.013 min
Lab File: VV025770.D
Acq: 02 May 2022 16:55

Tgt Ion:164 Resp: 876
Ion Ratio Lower Upper
164 100
129 94.1 66.8 124.2
131 74.6 66.4 123.4
166 120.2 91.7 170.3





#49

Dibromochloromethane

Concen: 0.099 ug/L

RT: 7.985 min Scan# 2160

Delta R.T. -0.257 min

Lab File: VV025770.D

Acq: 02 May 2022 16:55

Instrument :

MSVOA_V

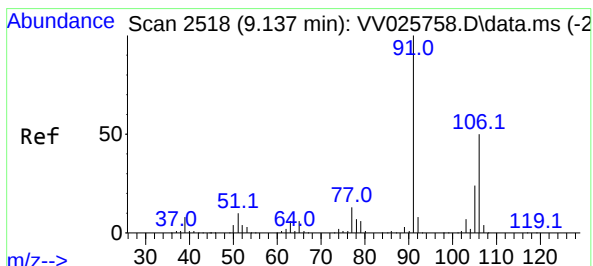
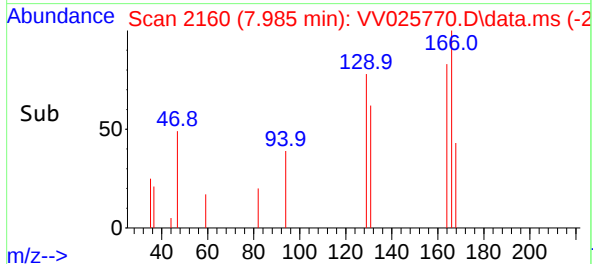
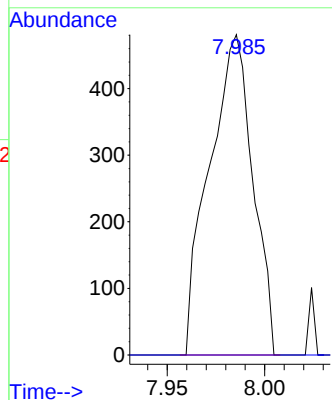
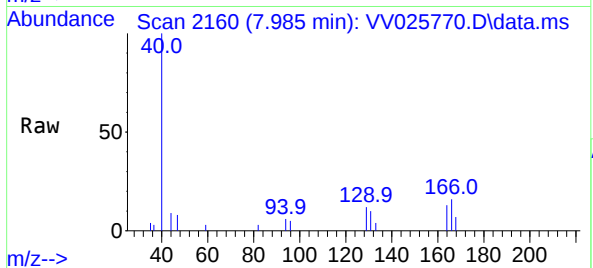
ClientSampleId :

Tgt Ion:129 Resp: 747

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#53

m,p-Xylene

Concen: 0.058 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.010 min

Lab File: VV025770.D

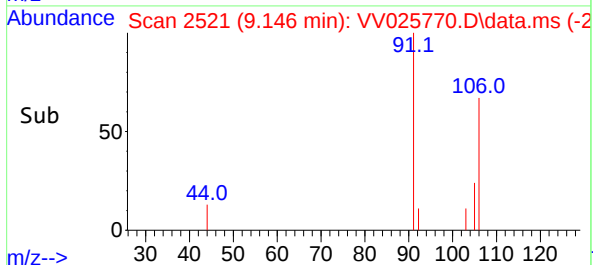
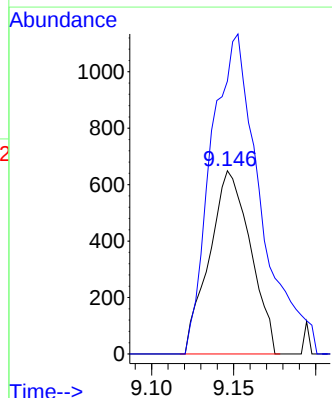
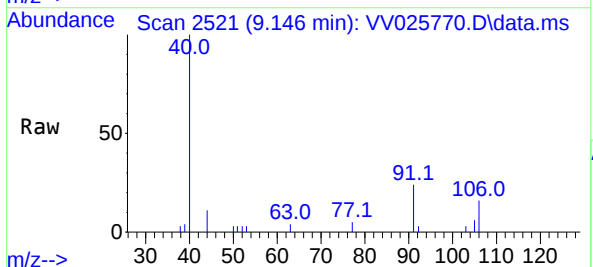
Acq: 02 May 2022 16:55

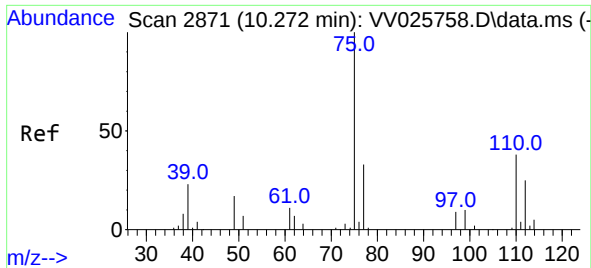
Tgt Ion:106 Resp: 1130

Ion Ratio Lower Upper

106 100

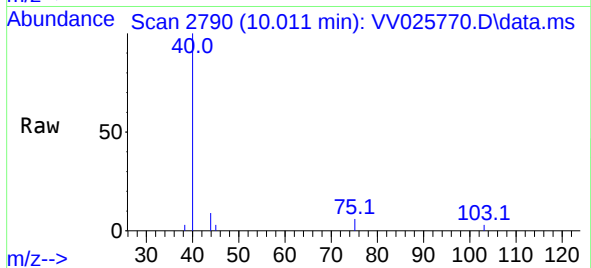
91 149.0 136.4 253.4





#61
 1,2,3-Trichloropropane
 Concen: 0.094 ug/L
 RT: 10.011 min Scan# 21
 Delta R.T. -0.261 min
 Lab File: VV025770.D
 Acq: 02 May 2022 16:55

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	389
Ion Ratio	Lower	Upper
75	100	
77	0.0	25.6 38.4#
110	0.0	34.7 52.1#

