

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
 Data File : VV025773.D
 Acq On : 02 May 2022 18:05
 Operator : SY/MD
 Sample : N2625-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 03 05:26:14 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

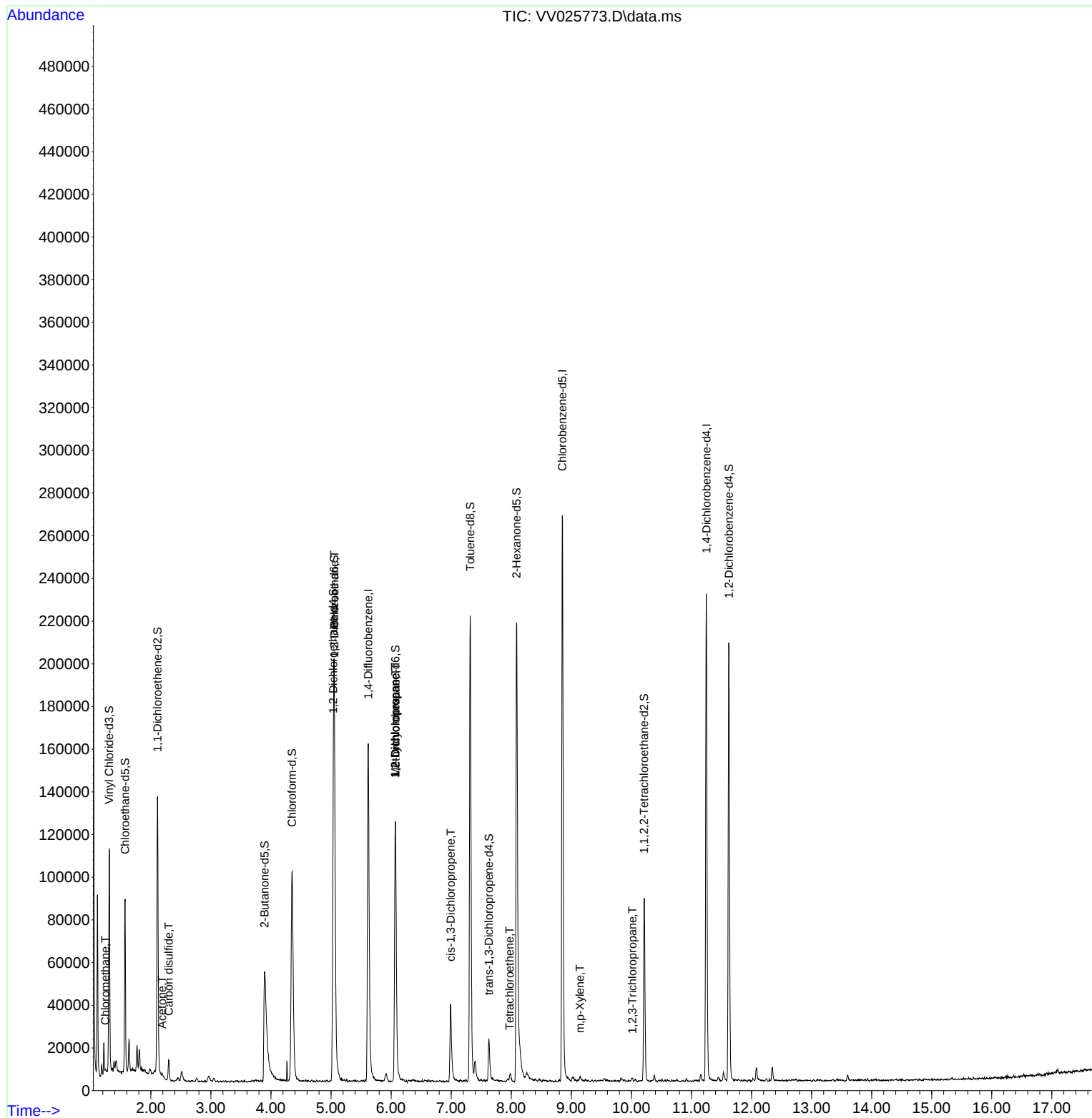
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	140088	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	147192	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58686	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40797	3.132	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.600%	
7) Chloroethane-d5	1.571	69	49054	3.540	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.800%	
11) 1,1-Dichloroethene-d2	2.111	63	68700	2.633	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.600%#	
20) 2-Butanone-d5	3.892	46	102398	64.635	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	129.260%	
24) Chloroform-d	4.352	84	99640	5.063	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.037	65	47034	5.546	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.000%	
32) Benzene-d6	5.053	84	182068	4.275	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	6.072	67	59868	5.041	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.317	98	143112	3.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	7.629	79	12505	3.132	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	62.600%	
46) 2-Hexanone-d5	8.088	63	69745	49.778	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.560%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40748	5.430	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	50414	5.124	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	891	0.065	ug/L	96
13) Acetone	2.185	43	4945	4.599	ug/L	99
14) Carbon disulfide	2.298	76	11148	0.383	ug/L	99
27) 1,2-Dichloroethane	5.056	62	1018	0.106	ug/L #	71
35) Methylcyclohexane	6.072	83	14787	0.803	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6886	0.685	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	995	0.075	ug/L #	73
47) Tetrachloroethene	7.976	164	851	0.094	ug/L #	84
53) m,p-Xylene	9.143	106	1017	0.053	ug/L #	57
61) 1,2,3-Trichloropropane	10.018	75	937	0.242	ug/L #	37

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

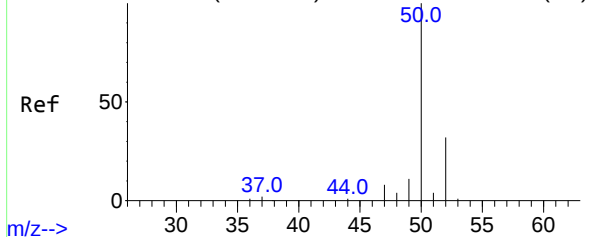
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 03 05:22:31 2022
Response via : Initial Calibration



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



#3

Chloromethane

Concen: 0.065 ug/L

RT: 1.243 min Scan# 61

Delta R.T. 0.000 min

Lab File: VV025773.D

Acq: 02 May 2022 18:05

Instrument :

MSVOA_V

ClientSampleId :

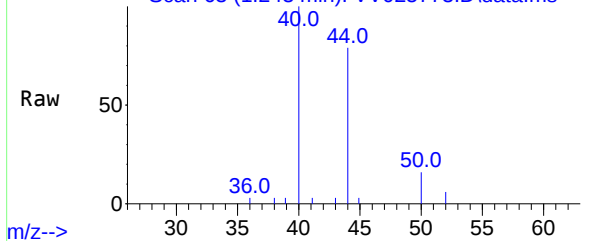
Tgt Ion: 50 Resp: 891

Ion Ratio Lower Upper

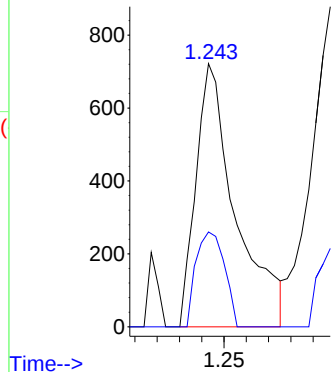
50 100

52 36.0 23.7 43.9

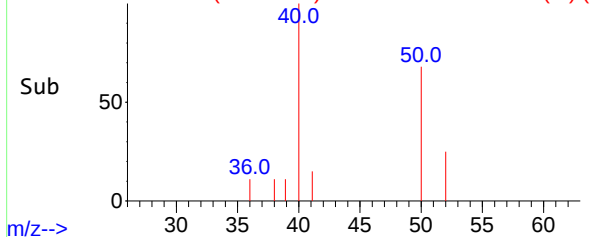
Abundance Scan 63 (1.243 min): VV025773.D\data.ms



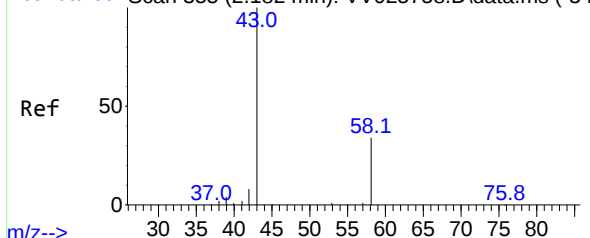
Abundance



Abundance Scan 63 (1.243 min): VV025773.D\data.ms (-1)



Abundance Scan 355 (2.182 min): VV025758.D\data.ms (-34)



#13

Acetone

Concen: 4.599 ug/L

RT: 2.185 min Scan# 356

Delta R.T. 0.003 min

Lab File: VV025773.D

Acq: 02 May 2022 18:05

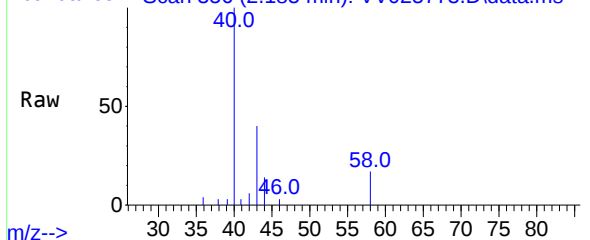
Tgt Ion: 43 Resp: 4945

Ion Ratio Lower Upper

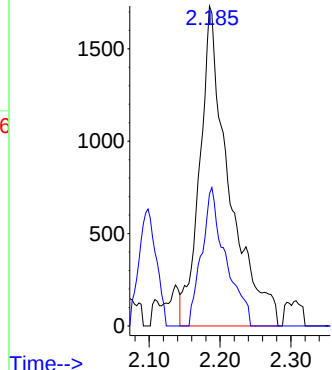
43 100

58 35.5 0.0 72.2

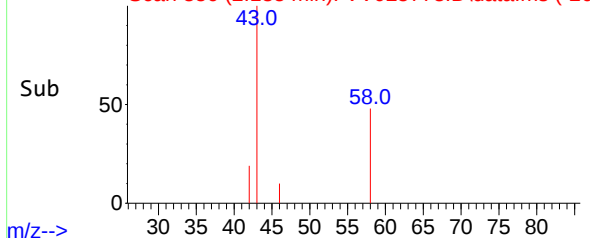
Abundance Scan 356 (2.185 min): VV025773.D\data.ms

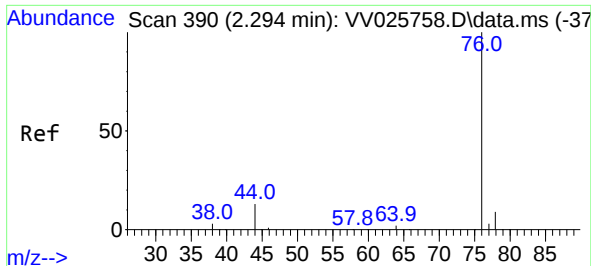


Abundance



Abundance Scan 356 (2.185 min): VV025773.D\data.ms (-26)

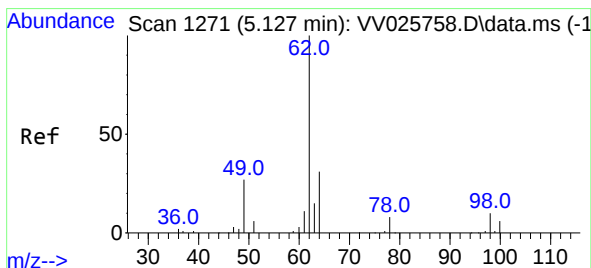
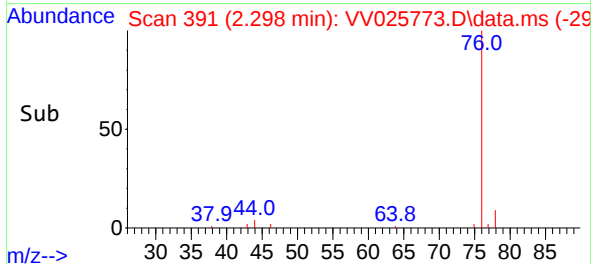
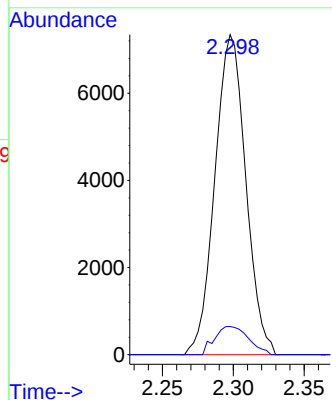
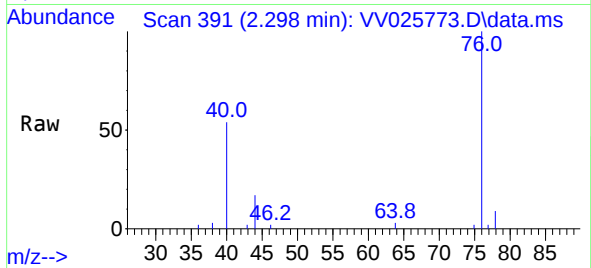




#14
Carbon disulfide
Concen: 0.383 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV025773.D
Acq: 02 May 2022 18:05

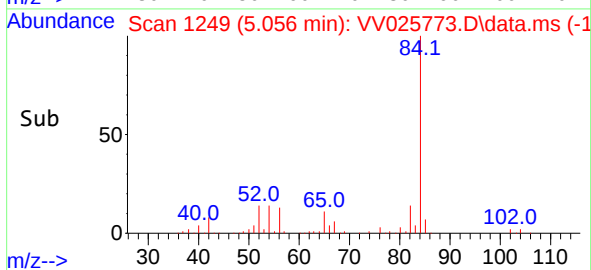
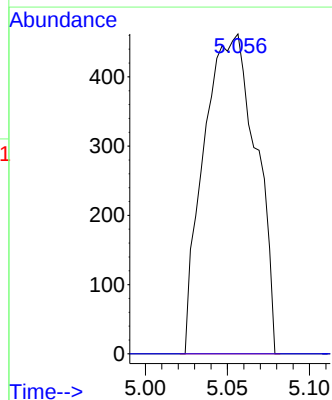
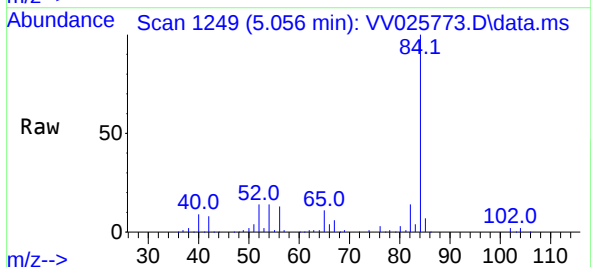
Instrument :
MSVOA_V
ClientSampleId :

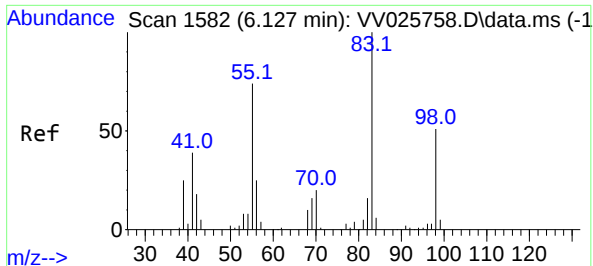
Tgt Ion: 76 Resp: 11148
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9



#27
1,2-Dichloroethane
Concen: 0.106 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.071 min
Lab File: VV025773.D
Acq: 02 May 2022 18:05

Tgt Ion: 62 Resp: 1018
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.803 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.055 min

Lab File: VV025773.D

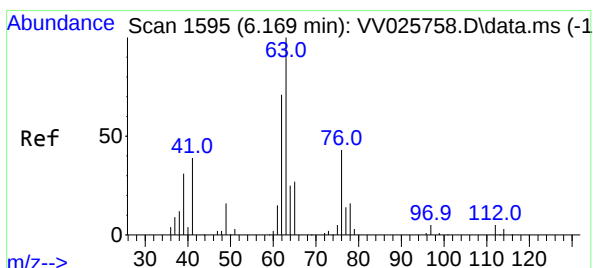
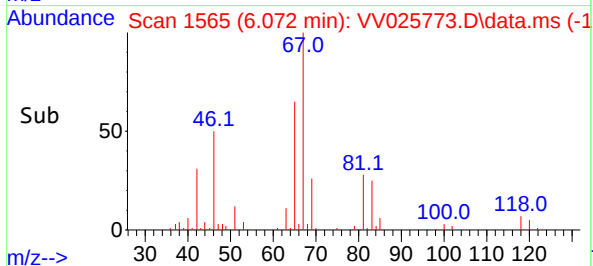
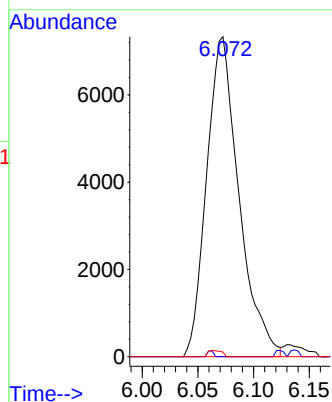
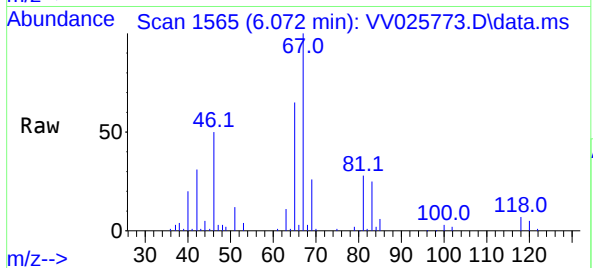
Acq: 02 May 2022 18:05

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	14787
Ion	Ratio	Lower	Upper
83	100		
55	0.3	53.7	80.5#
98	0.8	39.6	59.4#



#37

1,2-Dichloropropane

Concen: 0.685 ug/L

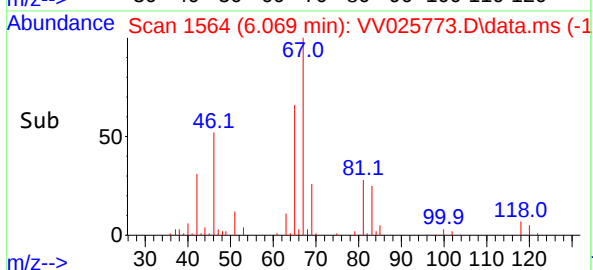
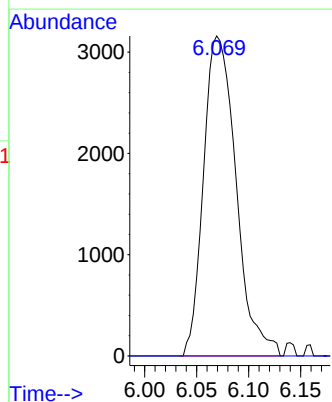
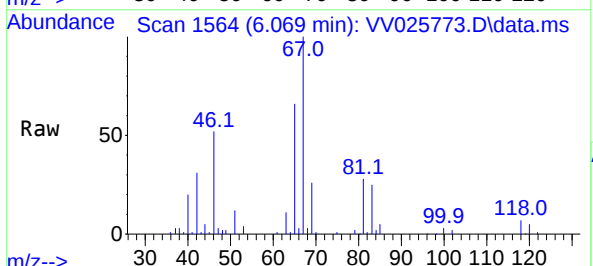
RT: 6.069 min Scan# 1564

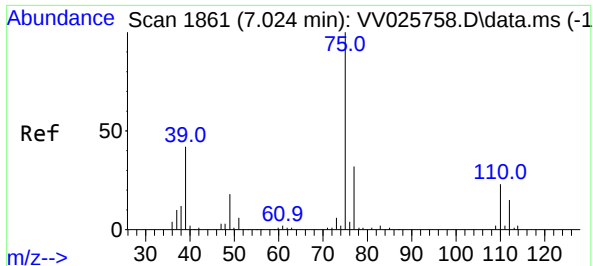
Delta R.T. -0.100 min

Lab File: VV025773.D

Acq: 02 May 2022 18:05

Tgt Ion:	63	Resp:	6886
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV025773.D

Acq: 02 May 2022 18:05

Instrument :

MSVOA_V

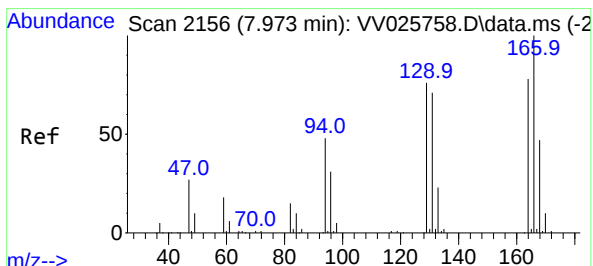
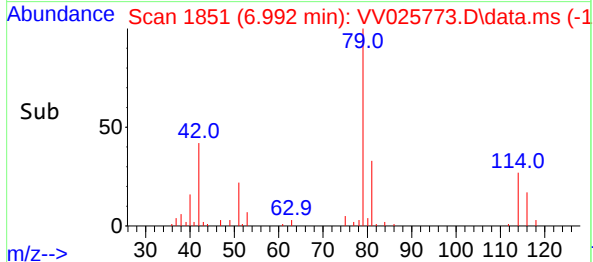
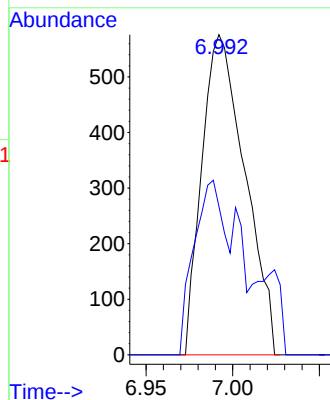
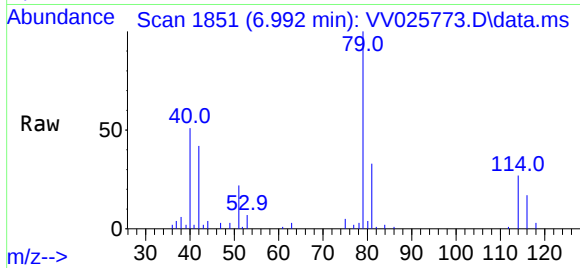
ClientSampleId :

Tgt Ion: 75 Resp: 995

Ion Ratio Lower Upper

75 100

77 46.4 21.8 40.6#



#47

Tetrachloroethene

Concen: 0.094 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025773.D

Acq: 02 May 2022 18:05

Tgt Ion:164 Resp: 851

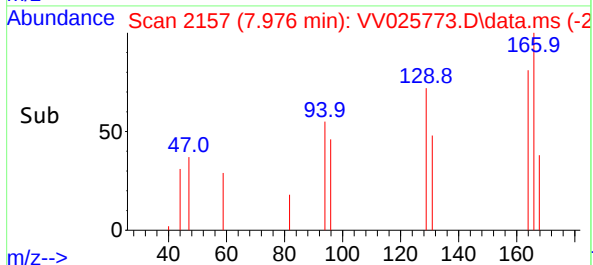
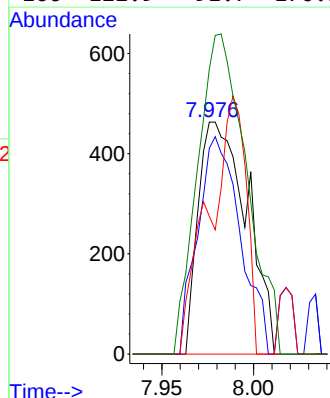
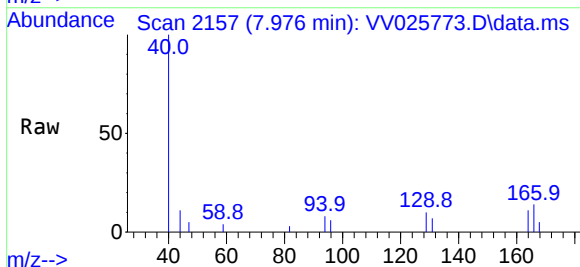
Ion Ratio Lower Upper

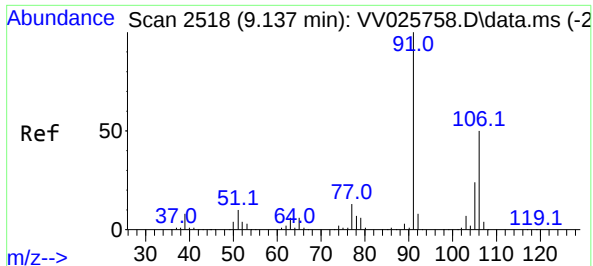
164 100

129 88.8 66.8 124.2

131 59.4 66.4 123.4#

166 122.9 91.7 170.3

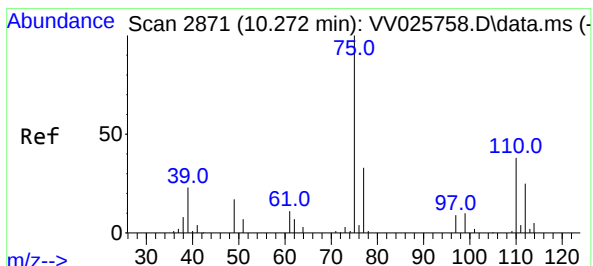
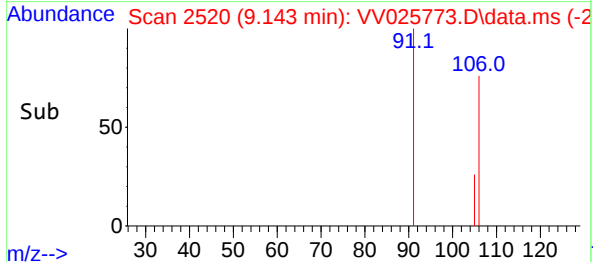
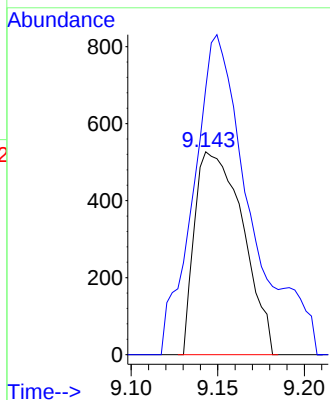
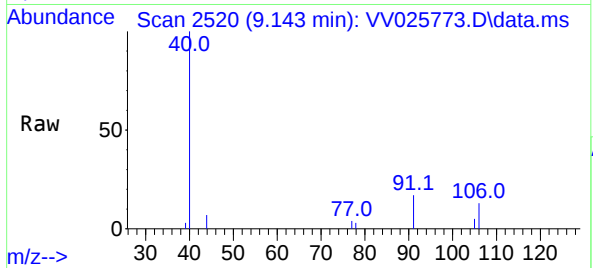




#53
 m,p-Xylene
 Concen: 0.053 ug/L
 RT: 9.143 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV025773.D
 Acq: 02 May 2022 18:05

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:106 Resp: 1017
 Ion Ratio Lower Upper
 106 100
 91 131.3 136.4 253.4#



#61
 1,2,3-Trichloropropane
 Concen: 0.242 ug/L
 RT: 10.018 min Scan# 2792
 Delta R.T. -0.254 min
 Lab File: VV025773.D
 Acq: 02 May 2022 18:05

Tgt Ion: 75 Resp: 937
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.6 38.4#
 110 0.0 34.7 52.1#

