

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050222\
 Data File : VW025775.D
 Acq On : 02 May 2022 18:52
 Operator : SY/MD
 Sample : N2625-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 03 05:26:42 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)

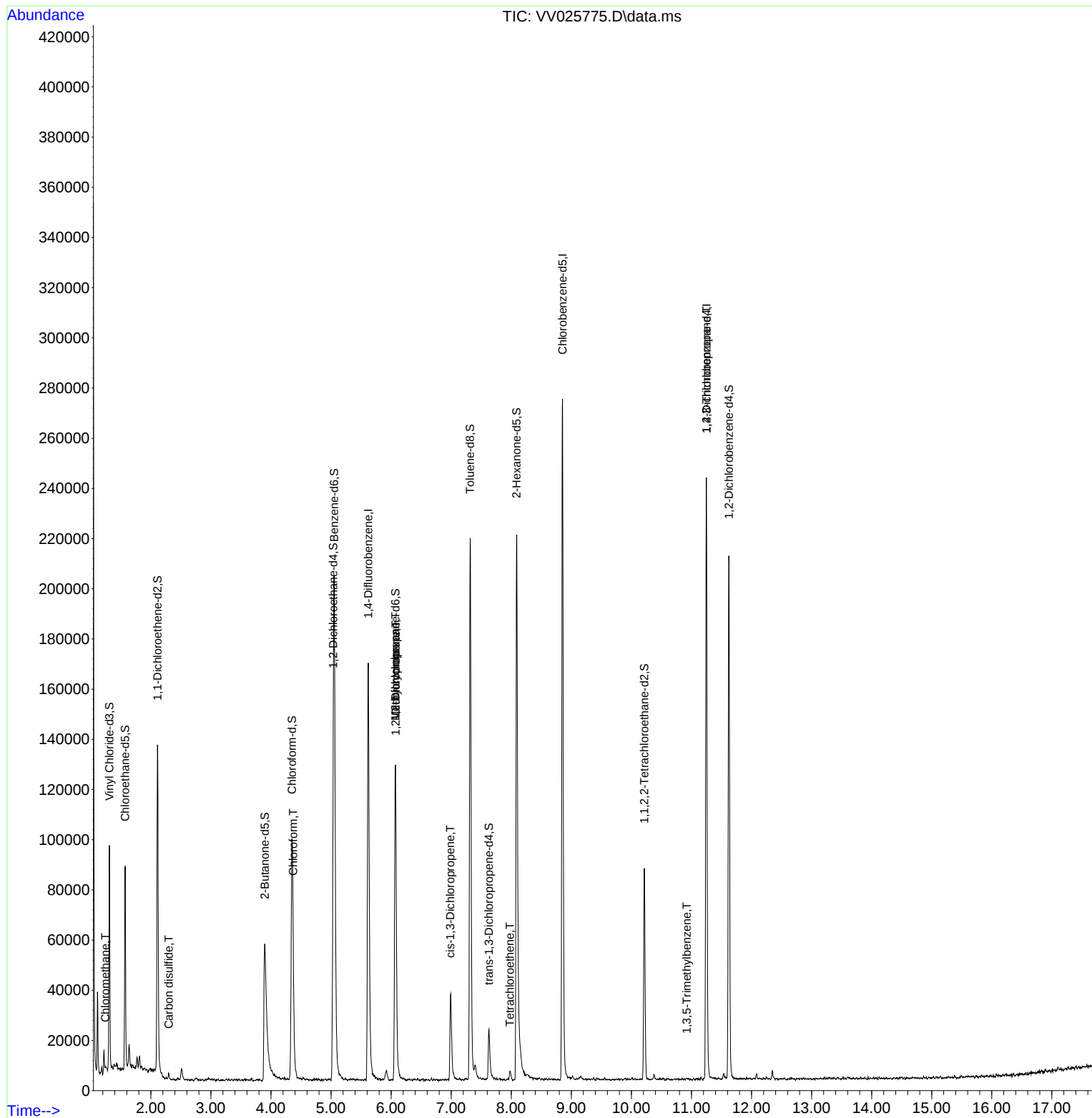
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	144282	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	150387	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61570	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	42712	3.184	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.600%	
7) Chloroethane-d5	1.571	69	50291	3.524	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.400%	
11) 1,1-Dichloroethene-d2	2.111	63	69545	2.588	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	51.800%#	
20) 2-Butanone-d5	3.895	46	103015	63.134	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	126.260%	
24) Chloroform-d	4.352	84	101402	5.003	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
26) 1,2-Dichloroethane-d4	5.037	65	47519	5.441	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.800%	
32) Benzene-d6	5.053	84	183700	4.222	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.072	67	61258	5.048	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.000%	
41) Toluene-d8	7.317	98	145713	3.609	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.200%	
43) trans-1,3-Dichloroprop...	7.628	79	12822	3.144	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	62.800%	
46) 2-Hexanone-d5	8.088	63	70588	49.310	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.620%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40776	5.319	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	51829	5.021	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						Qvalue
3) Chloromethane	1.243	50	689	0.049	ug/L	98
14) Carbon disulfide	2.297	76	2452	0.082	ug/L #	82
25) Chloroform	4.368	83	2191	0.117	ug/L #	75
35) Methylcyclohexane	6.072	83	15208	0.808	ug/L #	22
37) 1,2-Dichloropropane	6.075	63	6962	0.677	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1001	0.074	ug/L #	52
47) Tetrachloroethene	7.979	164	840	0.091	ug/L	91
61) 1,2,3-Trichloropropane	11.249	75	7135	1.760	ug/L #	62
62) 1,3,5-Trimethylbenzene	10.921	105	511	0.030	ug/L	97

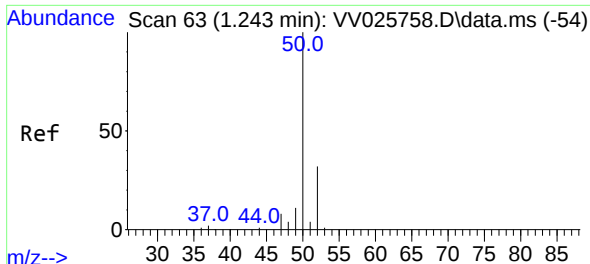
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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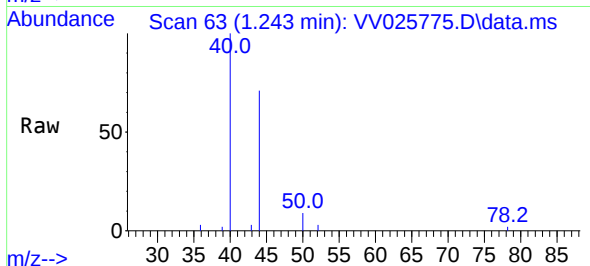
Quant Time: May 03 05:26:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
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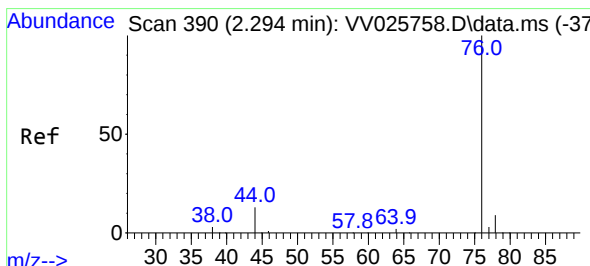
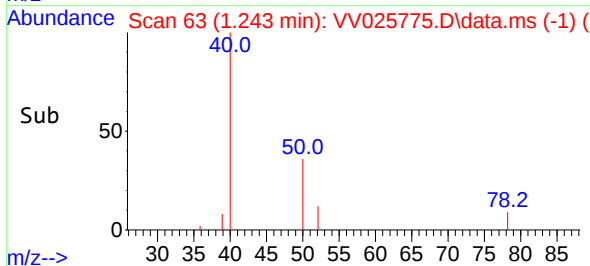
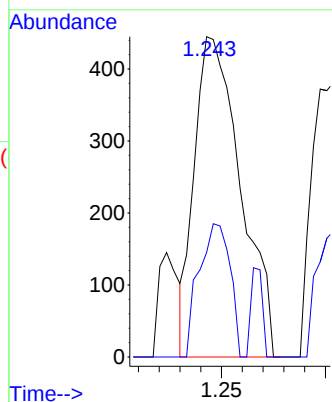


#3
Chloromethane
Concen: 0.049 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV025775.D
Acq: 02 May 2022 18:52

Instrument :
MSVOA_V
ClientSampleId :

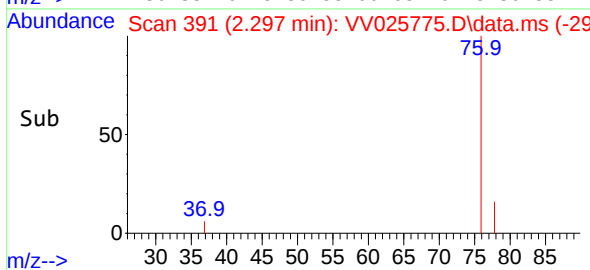
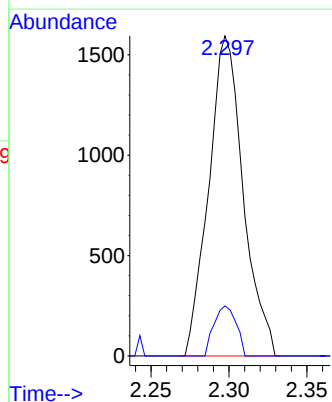
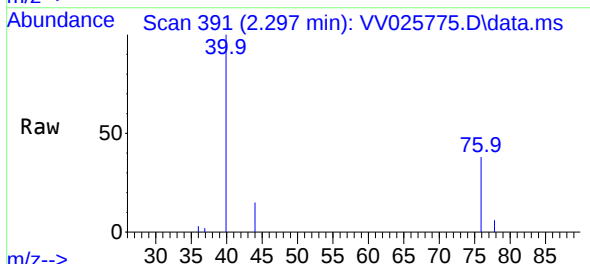


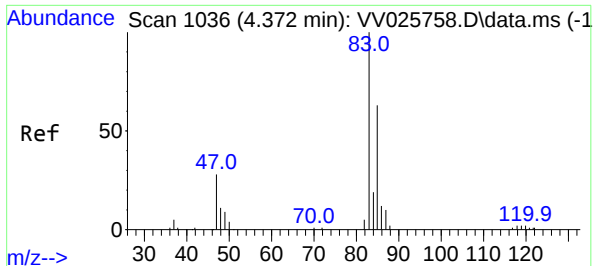
Tgt Ion: 50 Resp: 689
Ion Ratio Lower Upper
50 100
52 32.6 23.7 43.9



#14
Carbon disulfide
Concen: 0.082 ug/L
RT: 2.297 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV025775.D
Acq: 02 May 2022 18:52

Tgt Ion: 76 Resp: 2452
Ion Ratio Lower Upper
76 100
78 15.6 7.3 10.9#





#25

Chloroform

Concen: 0.117 ug/L

RT: 4.368 min Scan# 1036

Delta R.T. -0.003 min

Lab File: VV025775.D

Acq: 02 May 2022 18:52

Instrument :

MSVOA_V

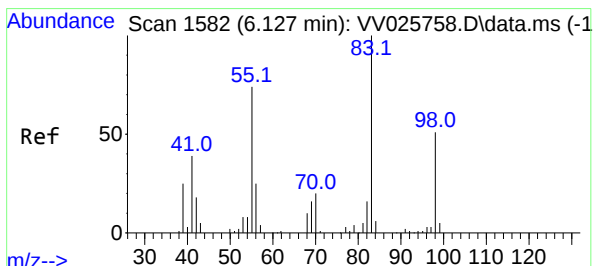
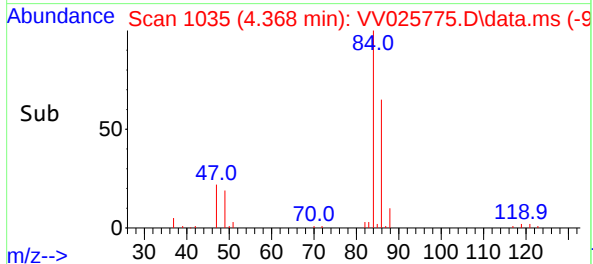
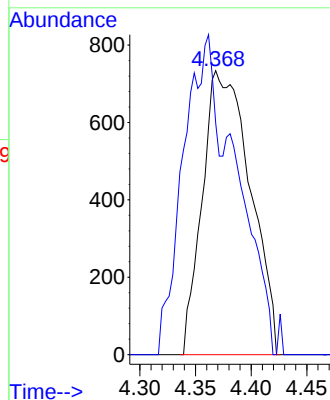
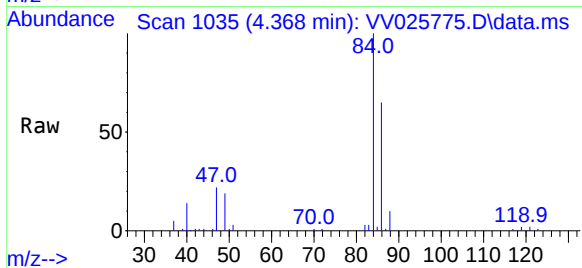
ClientSampleId :

Tgt Ion: 83 Resp: 2191

Ion Ratio Lower Upper

83 100

85 81.5 43.5 80.7#



#35

Methylcyclohexane

Concen: 0.808 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025775.D

Acq: 02 May 2022 18:52

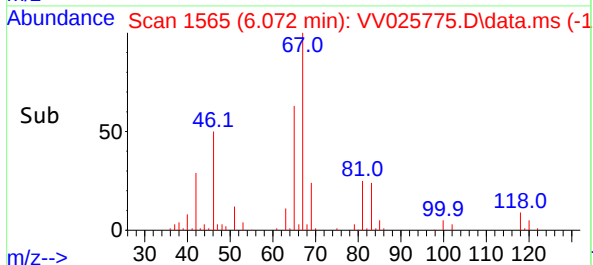
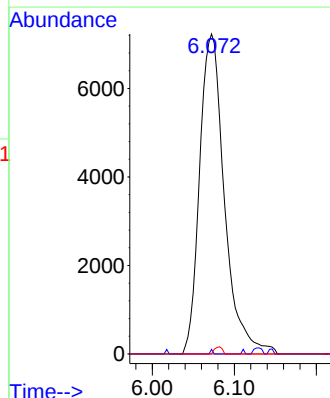
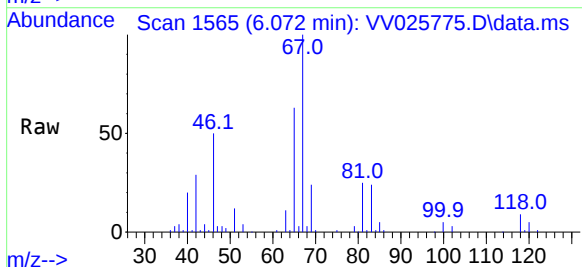
Tgt Ion: 83 Resp: 15208

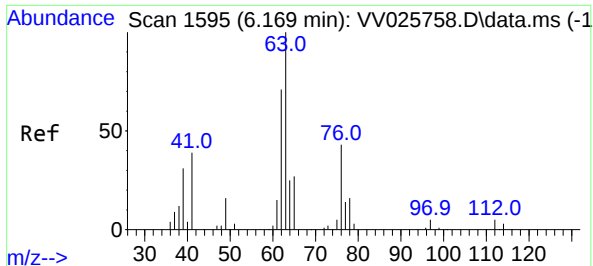
Ion Ratio Lower Upper

83 100

55 0.1 53.7 80.5#

98 0.7 39.6 59.4#

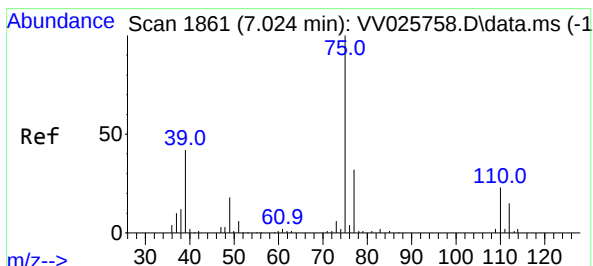
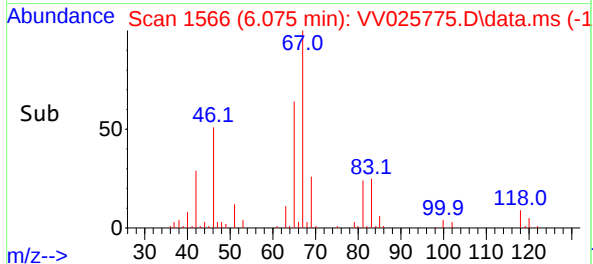
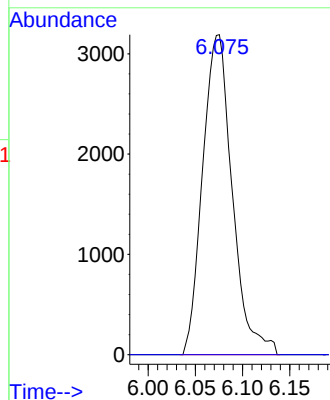
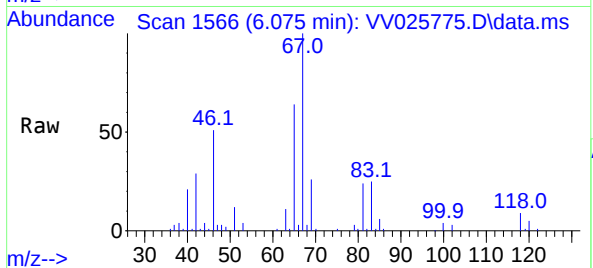




#37
1,2-Dichloropropane
Concen: 0.677 ug/L
RT: 6.075 min Scan# 11
Delta R.T. -0.093 min
Lab File: VV025775.D
Acq: 02 May 2022 18:52

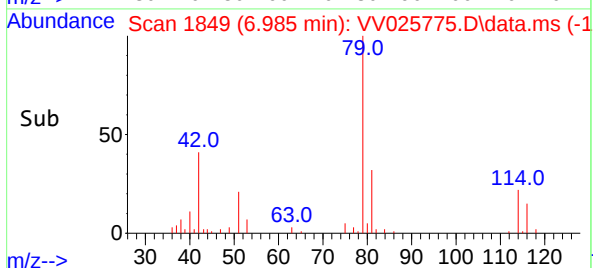
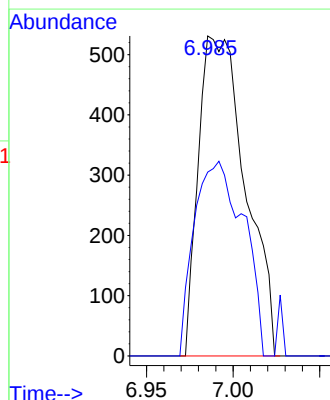
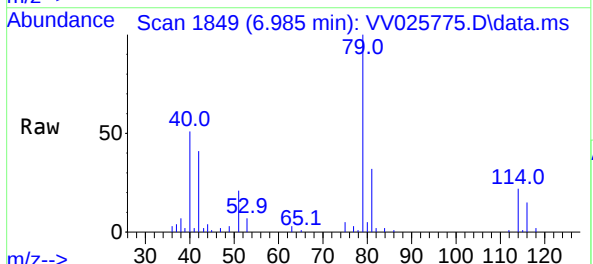
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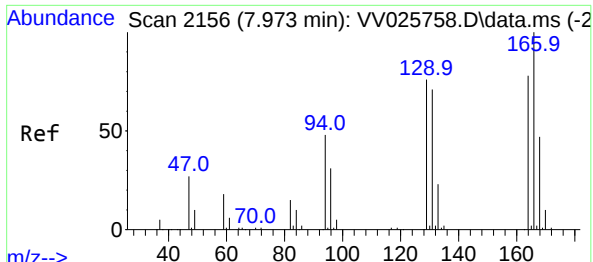
Tgt Ion: 63 Resp: 6962
Ion Ratio Lower Upper
63 100
112 0.3 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV025775.D
Acq: 02 May 2022 18:52

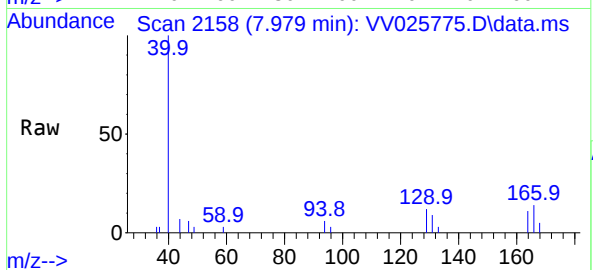
Tgt Ion: 75 Resp: 1001
Ion Ratio Lower Upper
75 100
77 57.4 21.8 40.6#





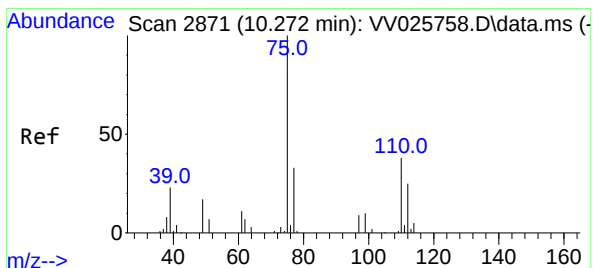
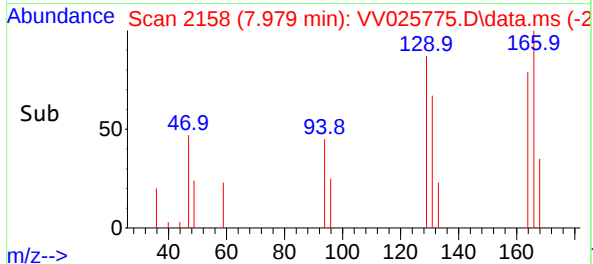
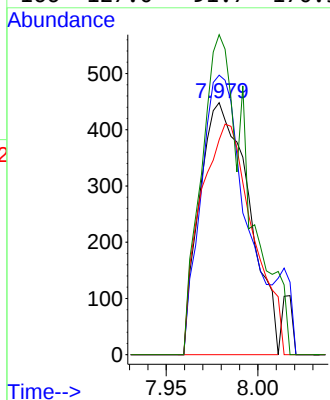
#47
Tetrachloroethene
Concen: 0.091 ug/L
RT: 7.979 min Scan# 2156
Delta R.T. 0.006 min
Lab File: VV025775.D
Acq: 02 May 2022 18:52

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:164 Resp: 840

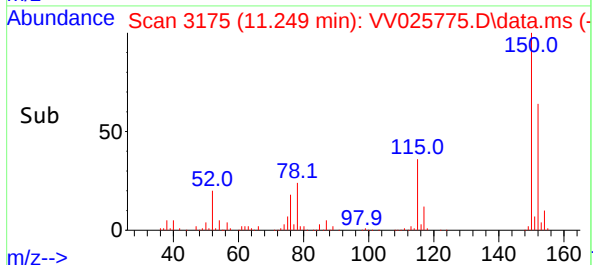
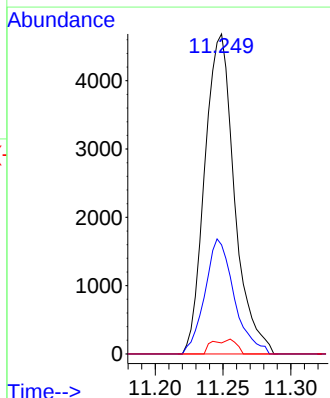
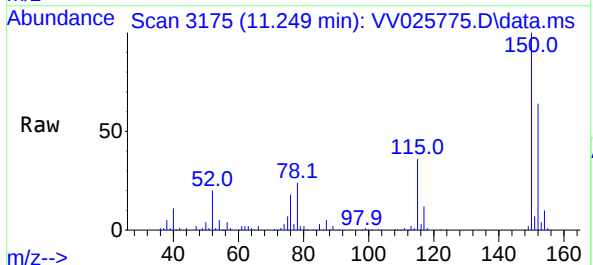
Ion	Ratio	Lower	Upper
164	100		
129	110.9	66.8	124.2
131	85.3	66.4	123.4
166	127.0	91.7	170.3

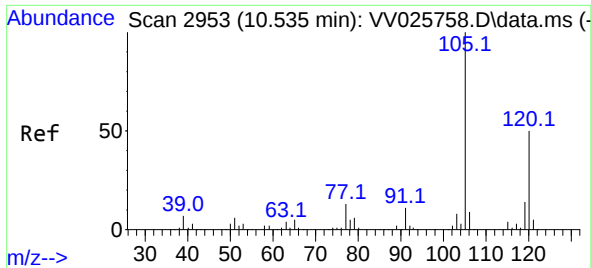


#61
1,2,3-Trichloropropane
Concen: 1.760 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV025775.D
Acq: 02 May 2022 18:52

Tgt Ion: 75 Resp: 7135

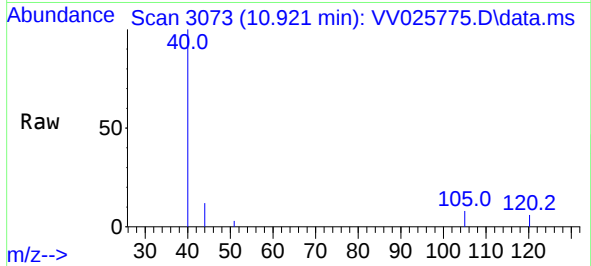
Ion	Ratio	Lower	Upper
75	100		
77	35.5	25.6	38.4
110	3.7	34.7	52.1





#62
 1,3,5-Trimethylbenzene
 Concen: 0.030 ug/L
 RT: 10.921 min Scan# 30
 Delta R.T. 0.386 min
 Lab File: VV025775.D
 Acq: 02 May 2022 18:52

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:105 Resp: 511
 Ion Ratio Lower Upper
 105 100
 120 47.4 39.6 59.4

