

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
 Data File : VV025774.D
 Acq On : 02 May 2022 18:28
 Operator : SY/MD
 Sample : N2625-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 03 05:26:27 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

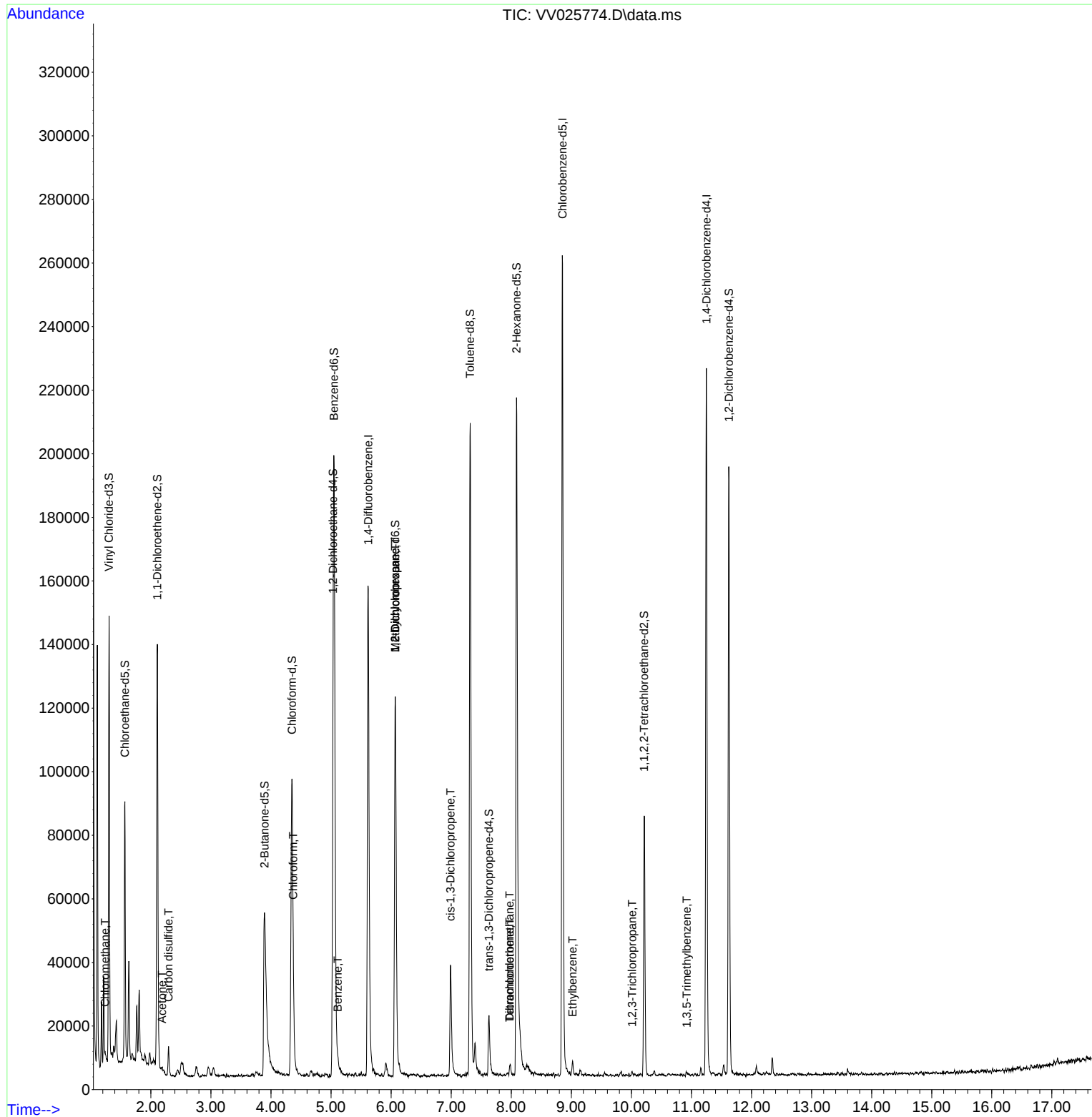
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	136095	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	141386	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58370	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41159	3.253	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.000%
7) Chloroethane-d5	1.568	69	49100	3.648	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.000%
11) 1,1-Dichloroethene-d2	2.108	63	69222	2.731	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.600%#
20) 2-Butanone-d5	3.892	46	100891	65.552	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.100%#
24) Chloroform-d	4.349	84	97484	5.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.034	65	45824	5.562	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.200%
32) Benzene-d6	5.050	84	176345	4.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.069	67	58993	5.171	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%
41) Toluene-d8	7.317	98	136784	3.603	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	7.629	79	11712	3.054	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.000%
46) 2-Hexanone-d5	8.088	63	70427	52.329	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.660%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39145	5.431	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	47587	4.863	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1105	0.083	ug/L	97
13) Acetone	2.188	43	4126	3.950	ug/L	61
14) Carbon disulfide	2.294	76	9358	0.331	ug/L	99
25) Chloroform	4.372	83	2554	0.144	ug/L	88
33) Benzene	5.114	78	3293	0.079	ug/L	100
35) Methylcyclohexane	6.069	83	14356	0.811	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6481	0.671	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	981	0.077	ug/L #	72
47) Tetrachloroethene	7.976	164	868	0.100	ug/L	88
49) Dibromochloromethane	7.973	129	874	0.123	ug/L #	11
52) Ethylbenzene	9.021	91	2772	0.057	ug/L	90
61) 1,2,3-Trichloropropane	10.011	75	570	0.148	ug/L #	37
62) 1,3,5-Trimethylbenzene	10.921	105	623	0.039	ug/L	90

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

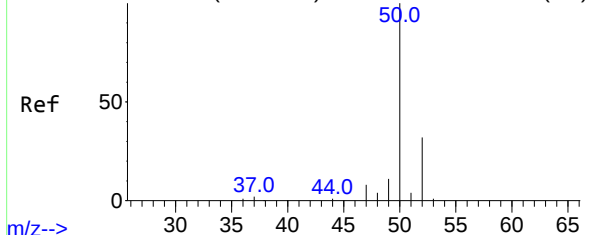
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Response via : Initial Calibration



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



#3

Chloromethane

Concen: 0.083 ug/L

RT: 1.240 min Scan# 61

Delta R.T. -0.003 min

Lab File: VV025774.D

Acq: 02 May 2022 18:28

Instrument :

MSVOA_V

ClientSampleId :

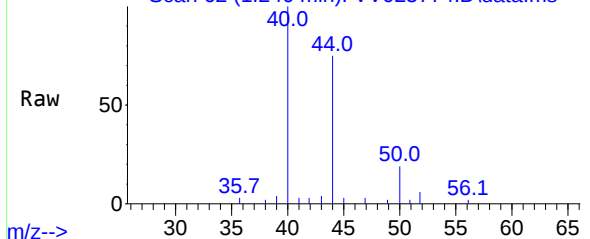
Tgt Ion: 50 Resp: 1105

Ion Ratio Lower Upper

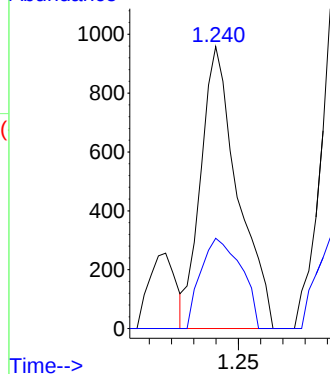
50 100

52 32.0 23.7 43.9

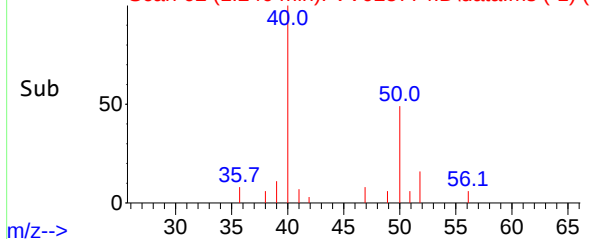
Abundance Scan 62 (1.240 min): VV025774.D\data.ms



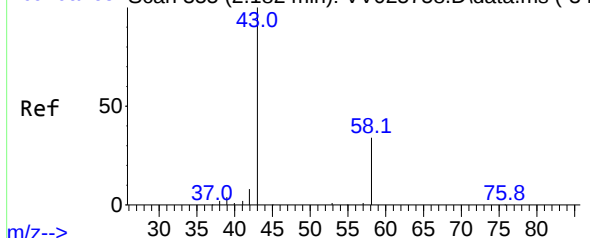
Abundance



Abundance Scan 62 (1.240 min): VV025774.D\data.ms (-1)



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



#13

Acetone

Concen: 3.950 ug/L

RT: 2.188 min Scan# 357

Delta R.T. 0.006 min

Lab File: VV025774.D

Acq: 02 May 2022 18:28

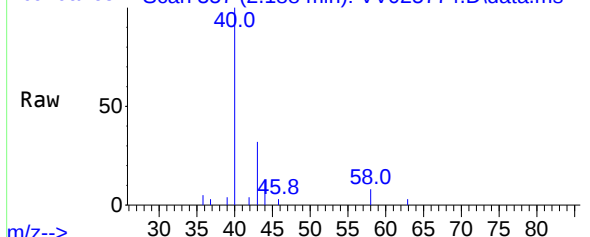
Tgt Ion: 43 Resp: 4126

Ion Ratio Lower Upper

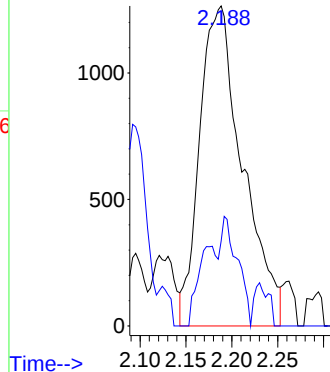
43 100

58 13.2 0.0 72.2

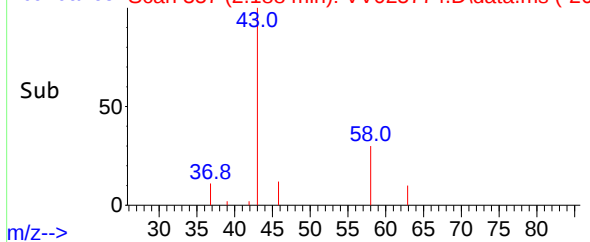
Abundance Scan 357 (2.188 min): VV025774.D\data.ms

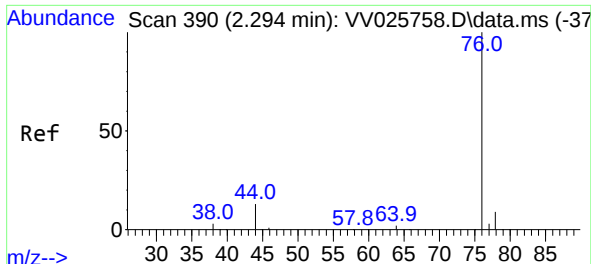


Abundance



Abundance Scan 357 (2.188 min): VV025774.D\data.ms (-26)

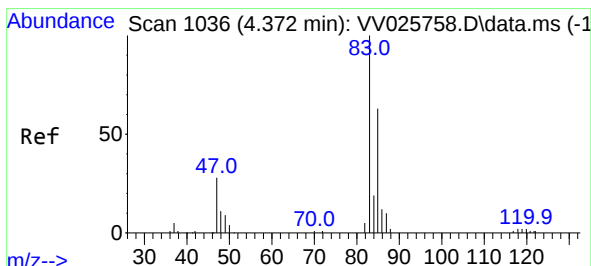
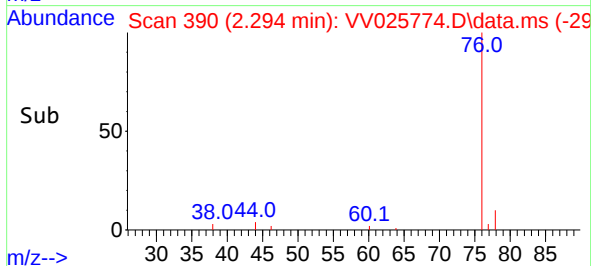
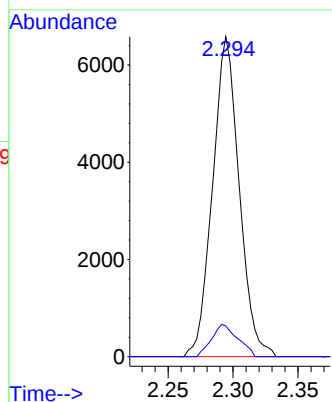
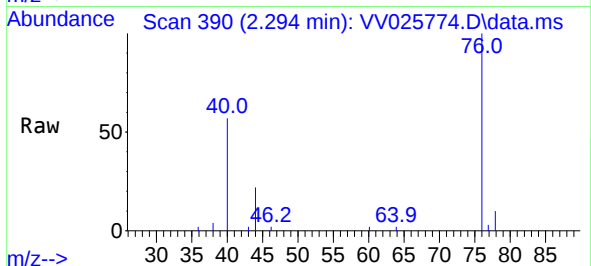




#14
Carbon disulfide
Concen: 0.331 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV025774.D
Acq: 02 May 2022 18:28

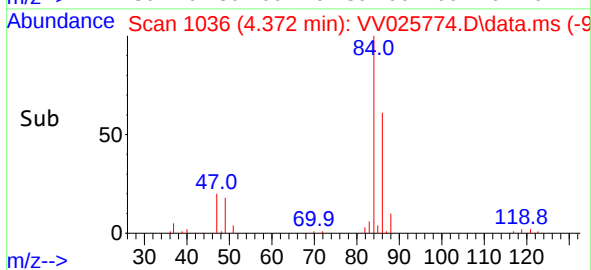
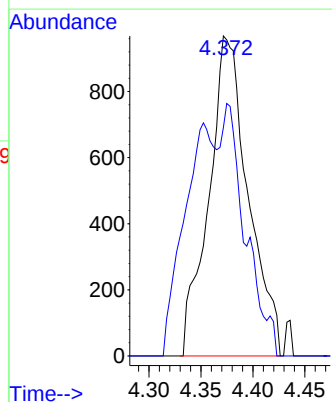
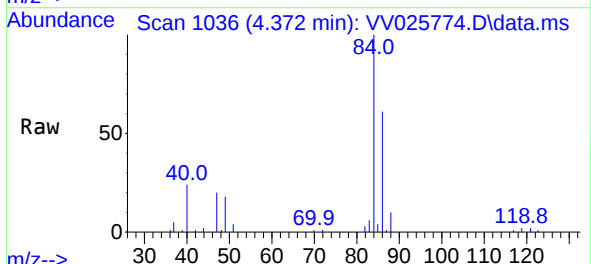
Instrument :
MSVOA_V
ClientSampleId :

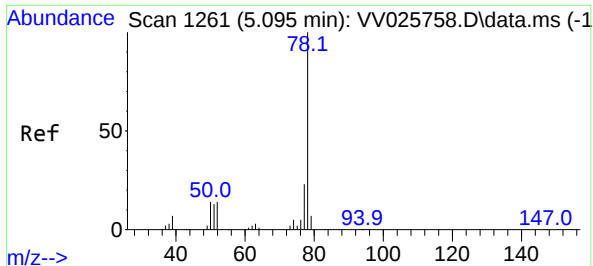
Tgt Ion: 76 Resp: 9358
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#25
Chloroform
Concen: 0.144 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV025774.D
Acq: 02 May 2022 18:28

Tgt Ion: 83 Resp: 2554
Ion Ratio Lower Upper
83 100
85 71.4 43.5 80.7

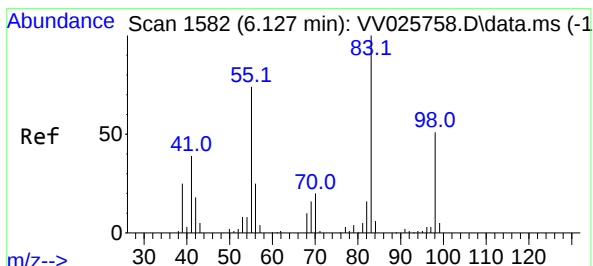
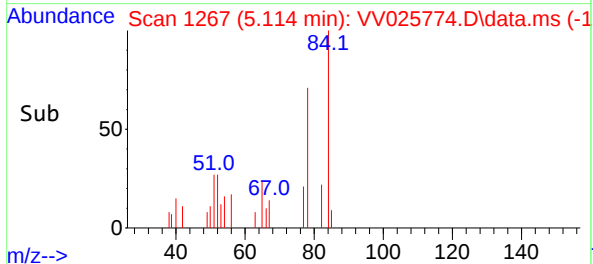
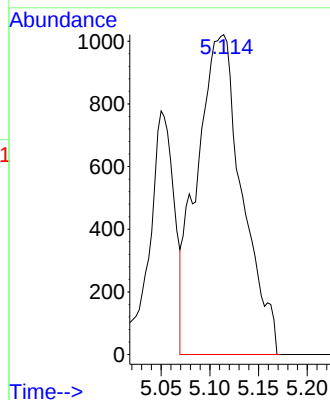
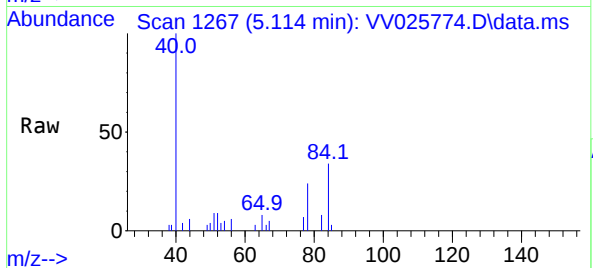




#33
Benzene
Concen: 0.079 ug/L
RT: 5.114 min Scan# 11
Delta R.T. 0.019 min
Lab File: VV025774.D
Acq: 02 May 2022 18:28

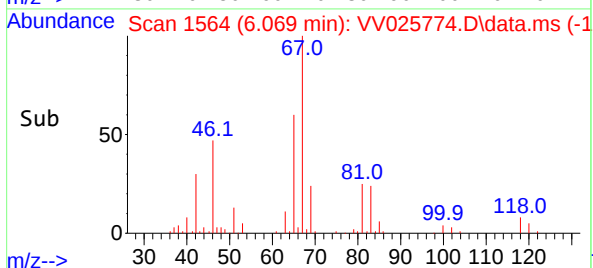
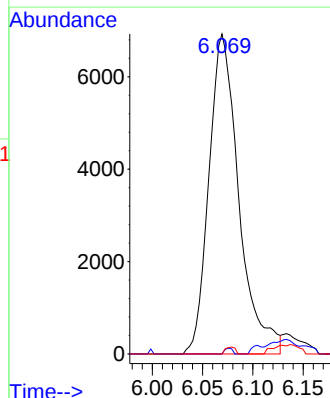
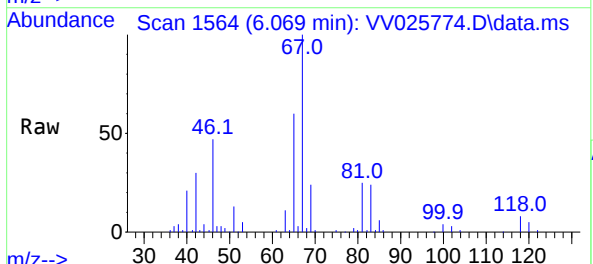
Instrument :
MSVOA_V
ClientSampleId :

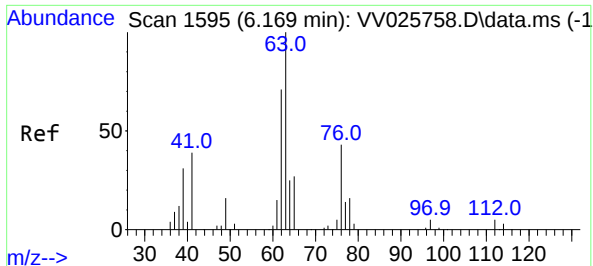
Tgt Ion: 78 Resp: 3293



#35
Methylcyclohexane
Concen: 0.811 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025774.D
Acq: 02 May 2022 18:28

Tgt Ion: 83 Resp: 14356
Ion Ratio Lower Upper
83 100
55 0.5 53.7 80.5#
98 0.7 39.6 59.4#

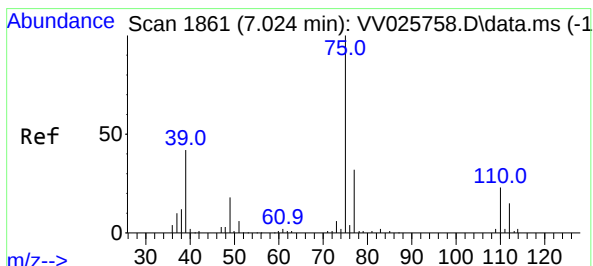
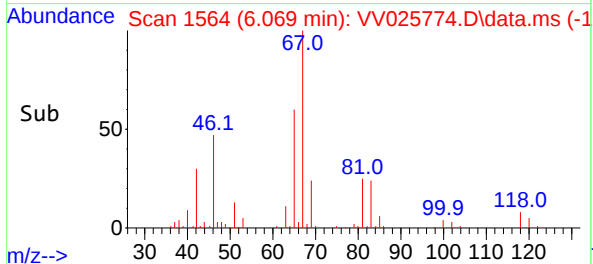
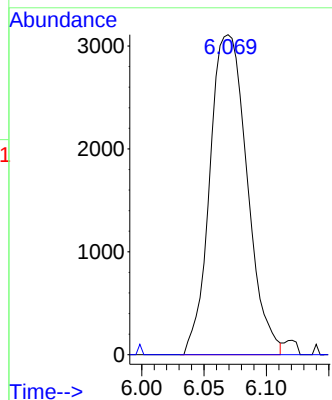
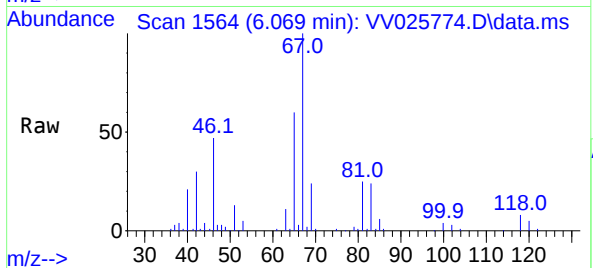




#37
1,2-Dichloropropane
Concen: 0.671 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV025774.D
Acq: 02 May 2022 18:28

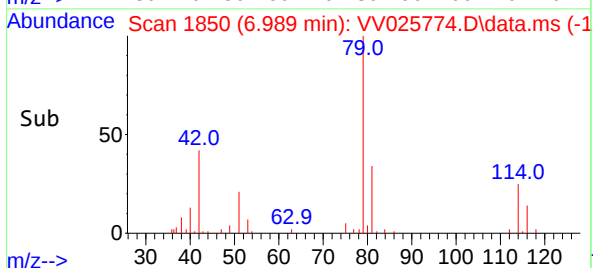
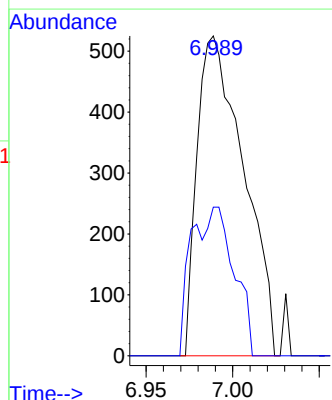
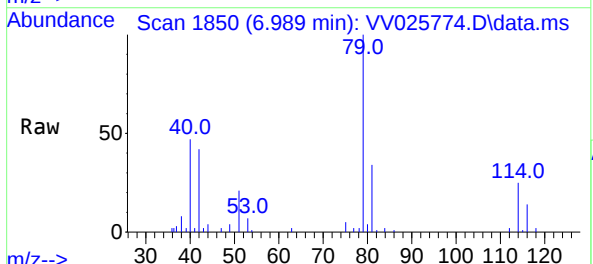
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MSVOA_V
ClientSampleId :

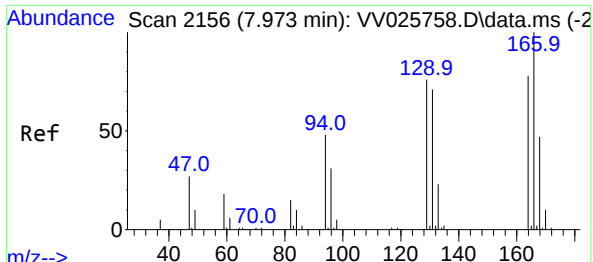
Tgt Ion: 63 Resp: 6481
Ion Ratio Lower Upper
63 100
112 0.3 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV025774.D
Acq: 02 May 2022 18:28

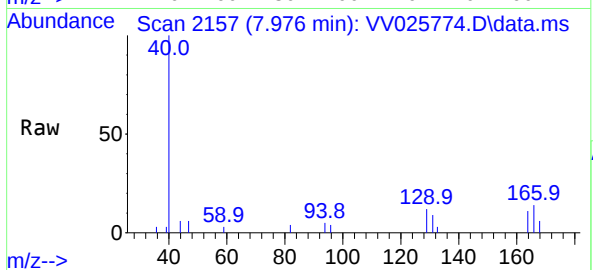
Tgt Ion: 75 Resp: 981
Ion Ratio Lower Upper
75 100
77 46.5 21.8 40.6#





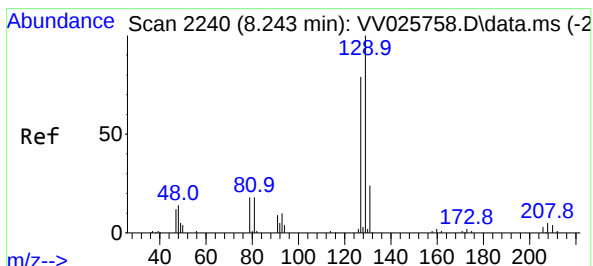
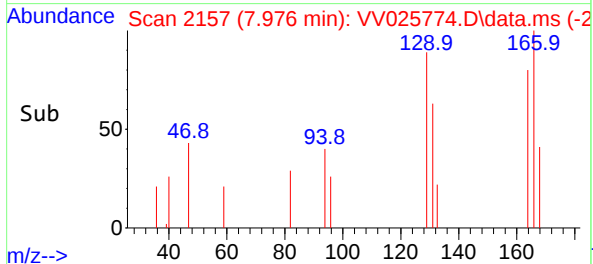
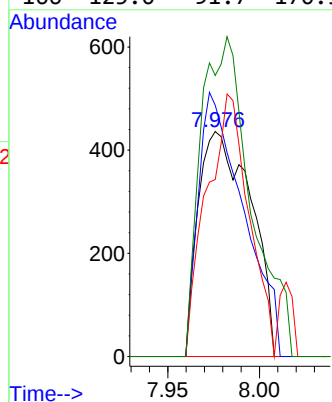
#47
Tetrachloroethene
Concen: 0.100 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV025774.D
Acq: 02 May 2022 18:28

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:164 Resp: 868

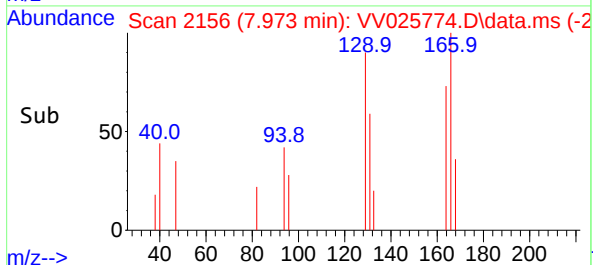
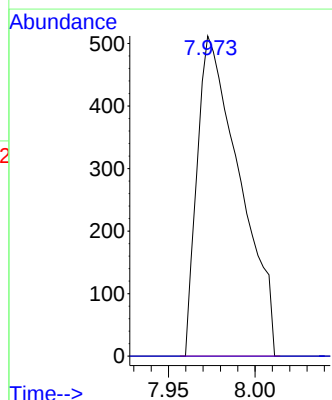
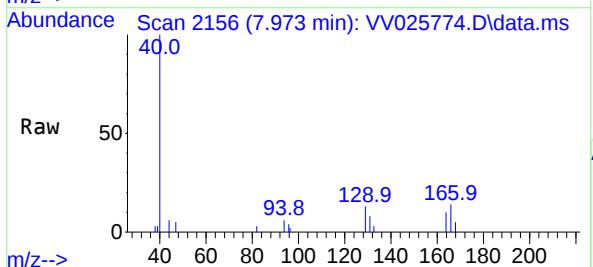
Ion	Ratio	Lower	Upper
164	100		
129	111.7	66.8	124.2
131	78.7	66.4	123.4
166	125.0	91.7	170.3

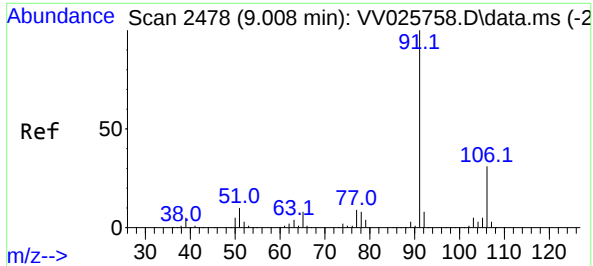


#49
Dibromochloromethane
Concen: 0.123 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.270 min
Lab File: VV025774.D
Acq: 02 May 2022 18:28

Tgt Ion:129 Resp: 874

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	100.0

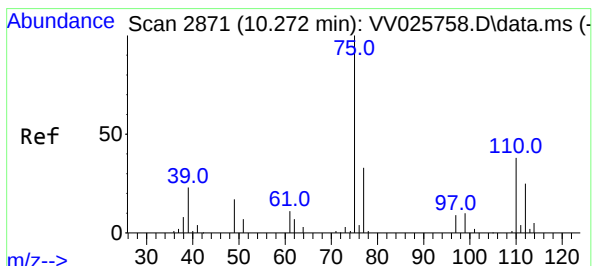
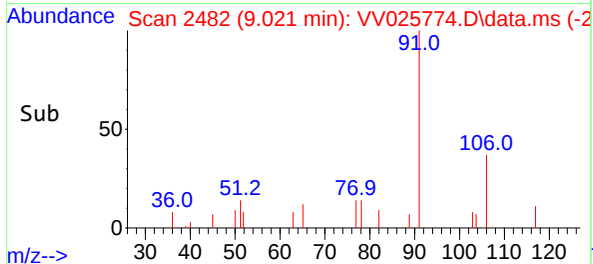
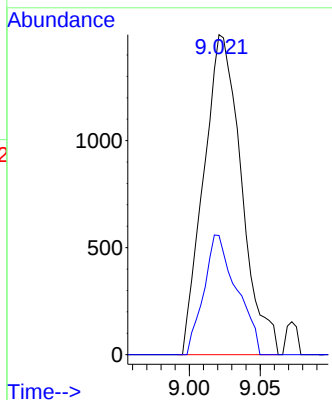
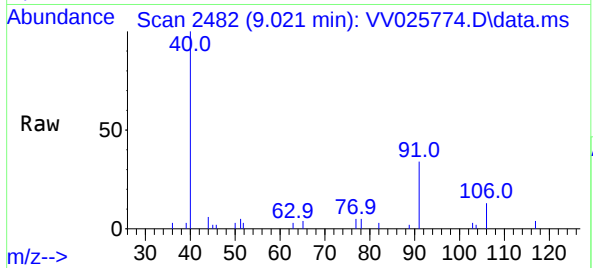




#52
Ethylbenzene
Concen: 0.057 ug/L
RT: 9.021 min Scan# 2478
Delta R.T. 0.013 min
Lab File: VV025774.D
Acq: 02 May 2022 18:28

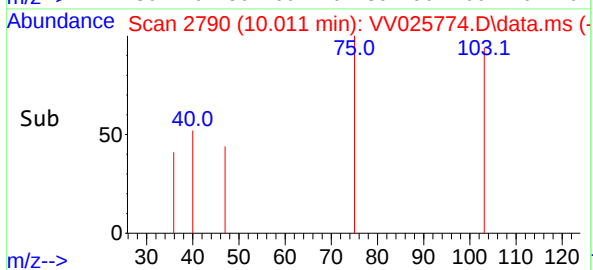
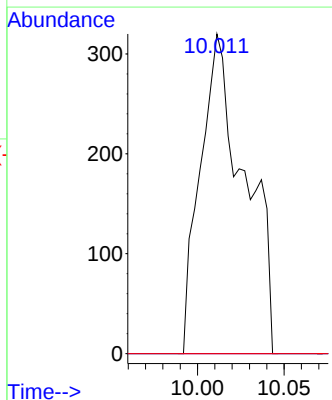
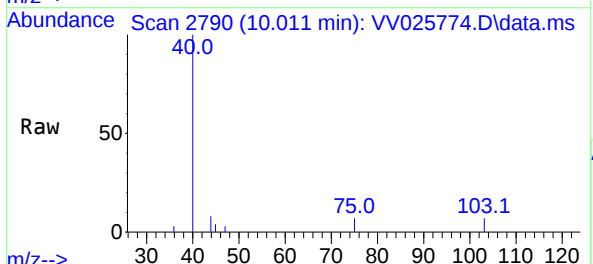
Instrument :
MSVOA_V
ClientSampleId :

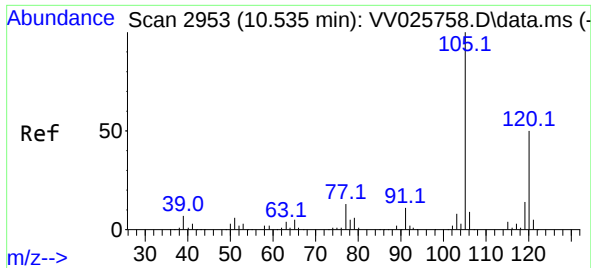
Tgt Ion: 91 Resp: 2772
Ion Ratio Lower Upper
91 100
106 37.3 22.3 41.3



#61
1,2,3-Trichloropropane
Concen: 0.148 ug/L
RT: 10.011 min Scan# 2790
Delta R.T. -0.260 min
Lab File: VV025774.D
Acq: 02 May 2022 18:28

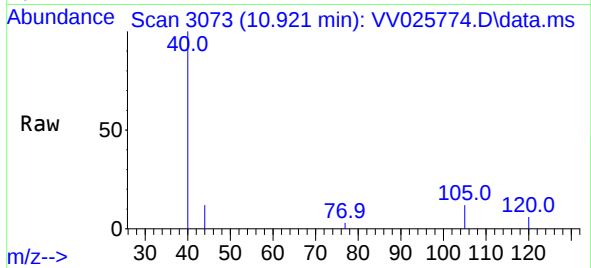
Tgt Ion: 75 Resp: 570
Ion Ratio Lower Upper
75 100
77 0.0 25.6 38.4#
110 0.0 34.7 52.1#





#62
1,3,5-Trimethylbenzene
Concen: 0.039 ug/L
RT: 10.921 min Scan# 30
Delta R.T. 0.386 min
Lab File: VV025774.D
Acq: 02 May 2022 18:28

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:105 Resp: 623
Ion Ratio Lower Upper
105 100
120 56.0 39.6 59.4

