

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041322\
 Data File : VW025494.D
 Acq On : 13 Apr 2022 15:59
 Operator : SY/MD
 Sample : N2373-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 14 03:11:13 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

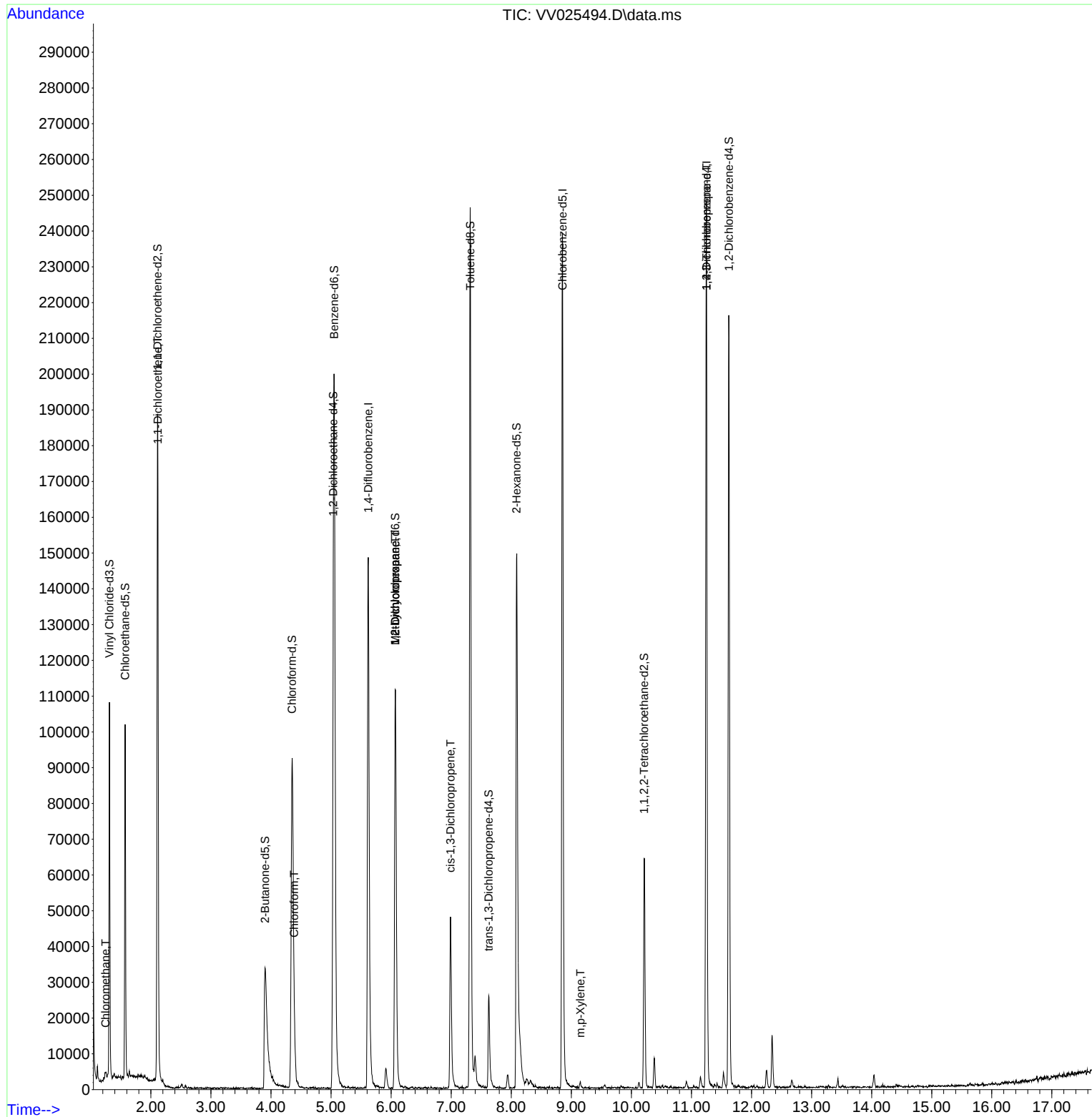
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

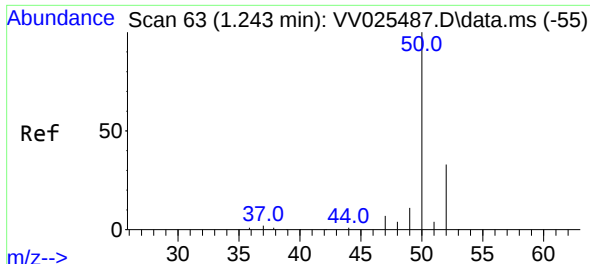
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	133573	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	136288	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63498	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	65975	5.313	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 106.200%		
7) Chloroethane-d5	1.571	69	59244	4.484	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 89.600%		
11) 1,1-Dichloroethene-d2	2.111	63	100807	4.052	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 81.000%		
20) 2-Butanone-d5	3.902	46	68868	45.591	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 91.180%		
24) Chloroform-d	4.352	84	93635	4.990	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.800%		
26) 1,2-Dichloroethane-d4	5.037	65	43407	5.368	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.400%		
32) Benzene-d6	5.053	84	189396	4.803	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 96.000%		
36) 1,2-Dichloropropane-d6	6.069	67	54272	4.935	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 98.800%		
41) Toluene-d8	7.317	98	163528	4.469	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 89.400%		
43) trans-1,3-Dichloroprop...	7.625	79	15273	4.132	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 82.600%		
46) 2-Hexanone-d5	8.088	63	52899	40.776	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 81.560%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30394	4.375	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 87.400%		
66) 1,2-Dichlorobenzene-d4	11.622	152	54625	5.131	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 102.600%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	585	0.045	ug/L	96
12) 1,1-Dichloroethene	2.117	96	980	0.085	ug/L #	1
25) Chloroform	4.384	83	14312	0.825	ug/L	94
35) Methylcyclohexane	6.069	83	13504	0.792	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6046	0.649	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1359	0.111		

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

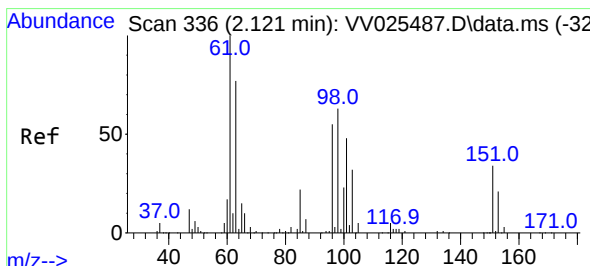
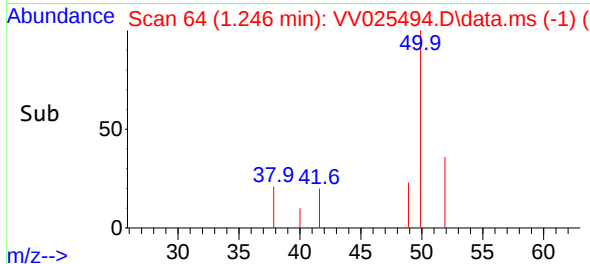
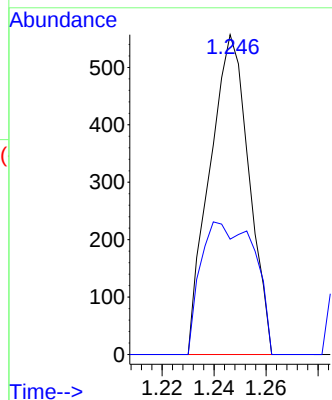
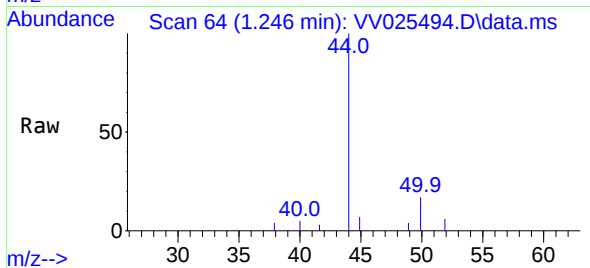




#3
Chloromethane
Concen: 0.045 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV025494.D
Acq: 13 Apr 2022 15:59

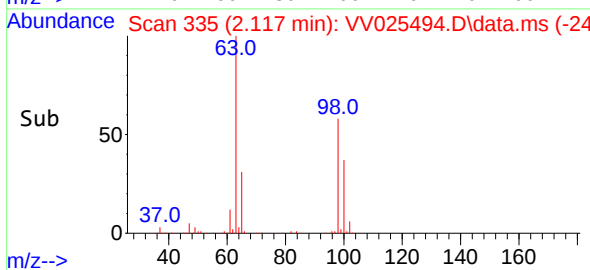
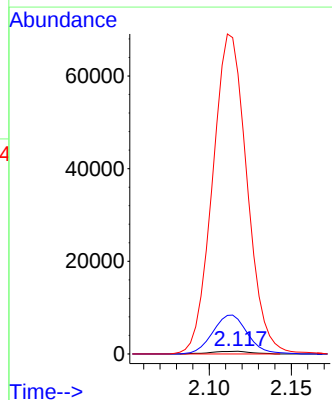
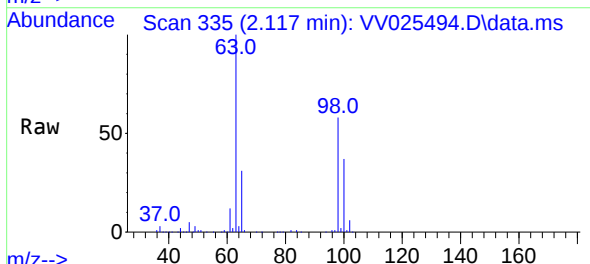
Instrument :
MSVOA_V
ClientSampleId :

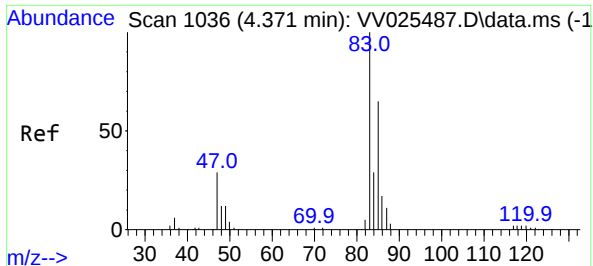
Tgt Ion: 50 Resp: 585
Ion Ratio Lower Upper
50 100
52 36.1 23.7 43.9



#12
1,1-Dichloroethene
Concen: 0.085 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV025494.D
Acq: 13 Apr 2022 15:59

Tgt Ion: 96 Resp: 980
Ion Ratio Lower Upper
96 100
61 1305.6 125.2 232.4#
63 10560.6 114.4 212.4#





#25

Chloroform

Concen: 0.825 ug/L

RT: 4.384 min Scan# 1036

Delta R.T. 0.013 min

Lab File: VV025494.D

Acq: 13 Apr 2022 15:59

Instrument :

MSVOA_V

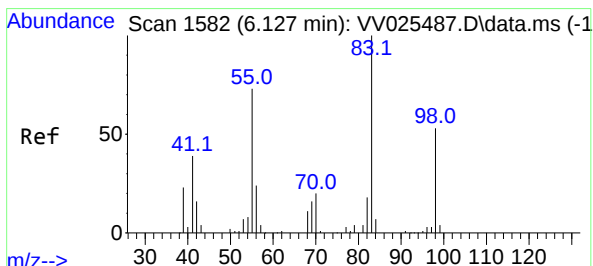
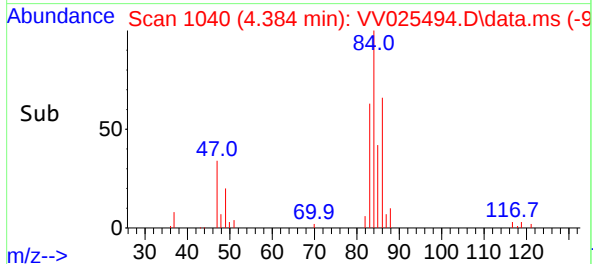
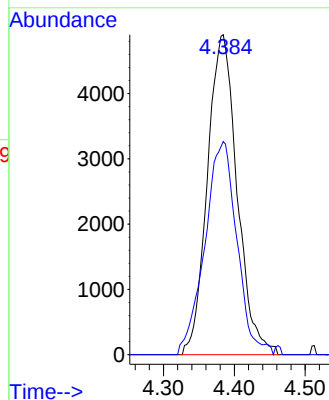
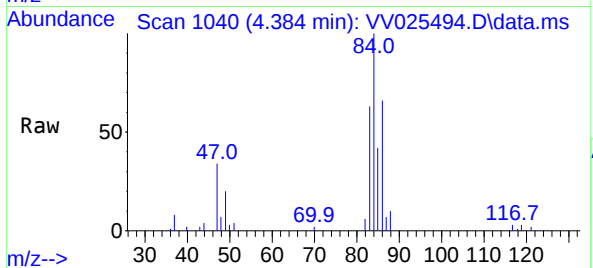
ClientSampleId :

Tgt Ion: 83 Resp: 14312

Ion Ratio Lower Upper

83 100

85 66.6 43.5 80.7



#35

Methylcyclohexane

Concen: 0.792 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025494.D

Acq: 13 Apr 2022 15:59

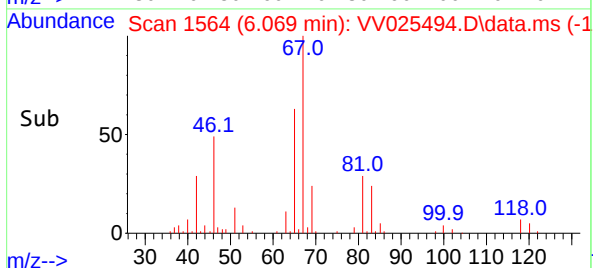
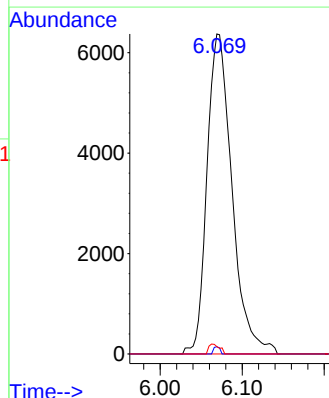
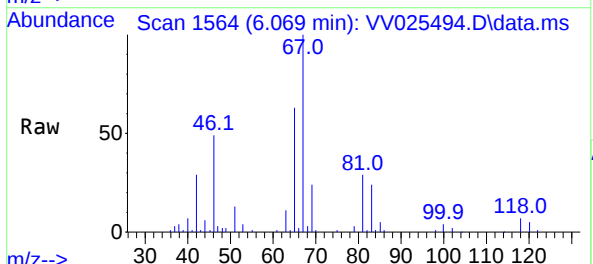
Tgt Ion: 83 Resp: 13504

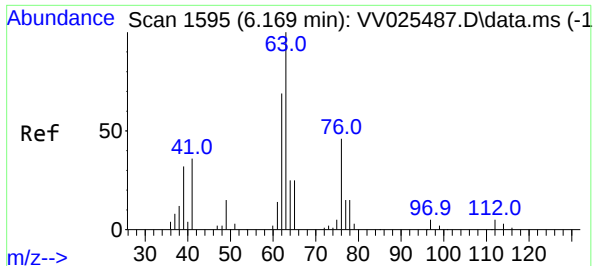
Ion Ratio Lower Upper

83 100

55 0.6 53.7 80.5#

98 1.3 39.6 59.4#

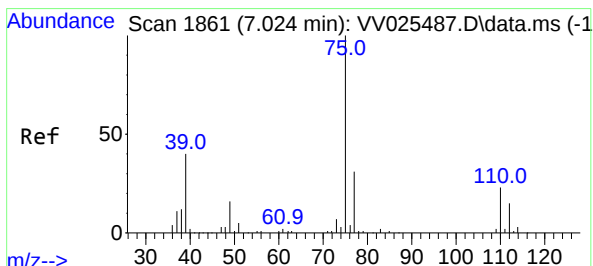
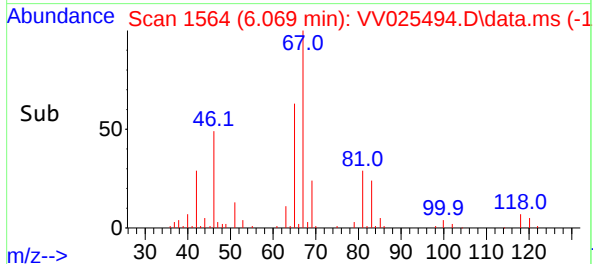
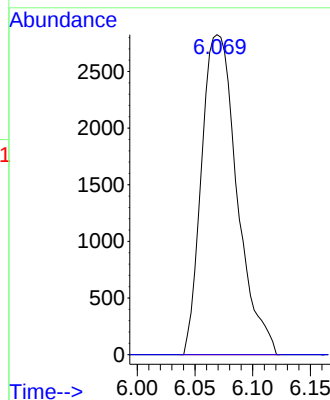
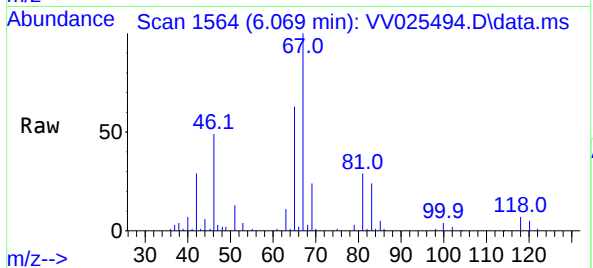




#37
1,2-Dichloropropane
Concen: 0.649 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV025494.D
Acq: 13 Apr 2022 15:59

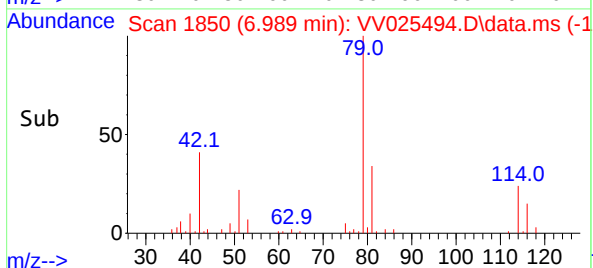
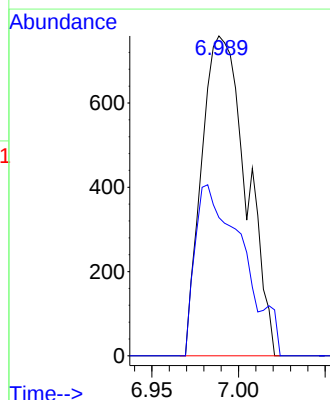
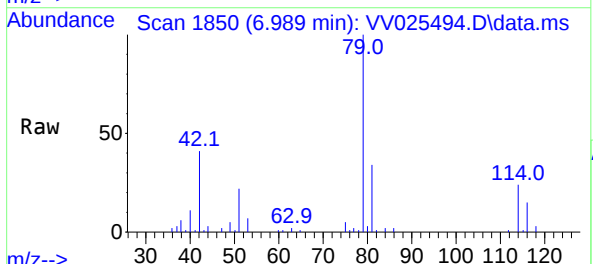
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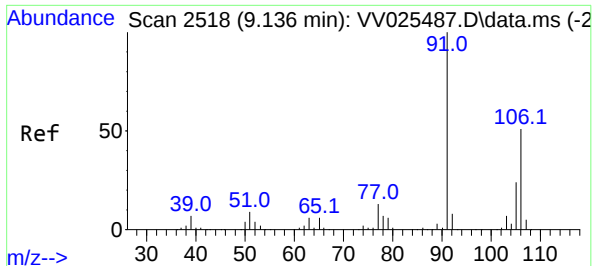
Tgt Ion: 63 Resp: 6046
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.111 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV025494.D
Acq: 13 Apr 2022 15:59

Tgt Ion: 75 Resp: 1359
Ion Ratio Lower Upper
75 100
77 43.2 21.8 40.6#

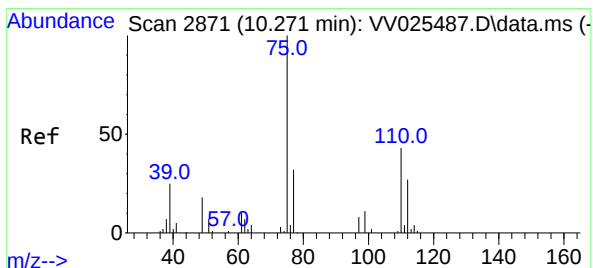
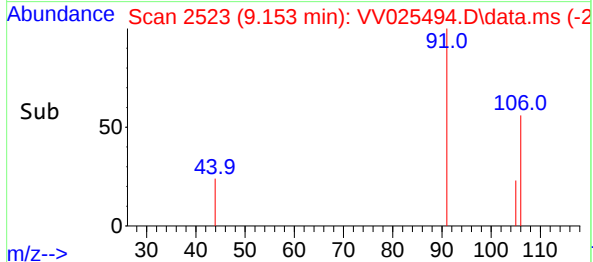
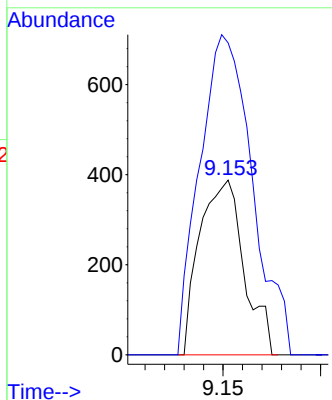
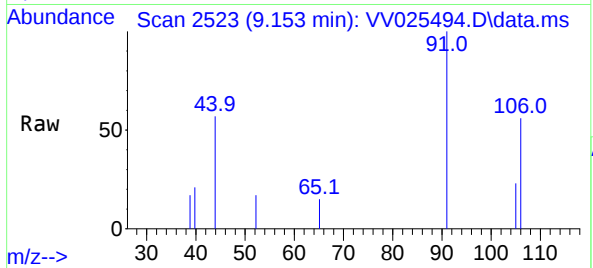




#53
m,p-Xylene
Concen: 0.035 ug/L
RT: 9.153 min Scan# 21
Delta R.T. 0.016 min
Lab File: VV025494.D
Acq: 13 Apr 2022 15:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 613
Ion Ratio Lower Upper
106 100
91 178.6 136.4 253.4



#61
1,2,3-Trichloropropane
Concen: 1.862 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV025494.D
Acq: 13 Apr 2022 15:59

Tgt Ion: 75 Resp: 7788
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
110 3.2 34.7 52.1#

