

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025808.D
 Acq On : 03 May 2022 21:10
 Operator : SY/MD
 Sample : N2625-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 04 05:10:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 05:06:02 2022
 Response via : Initial Calibration

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

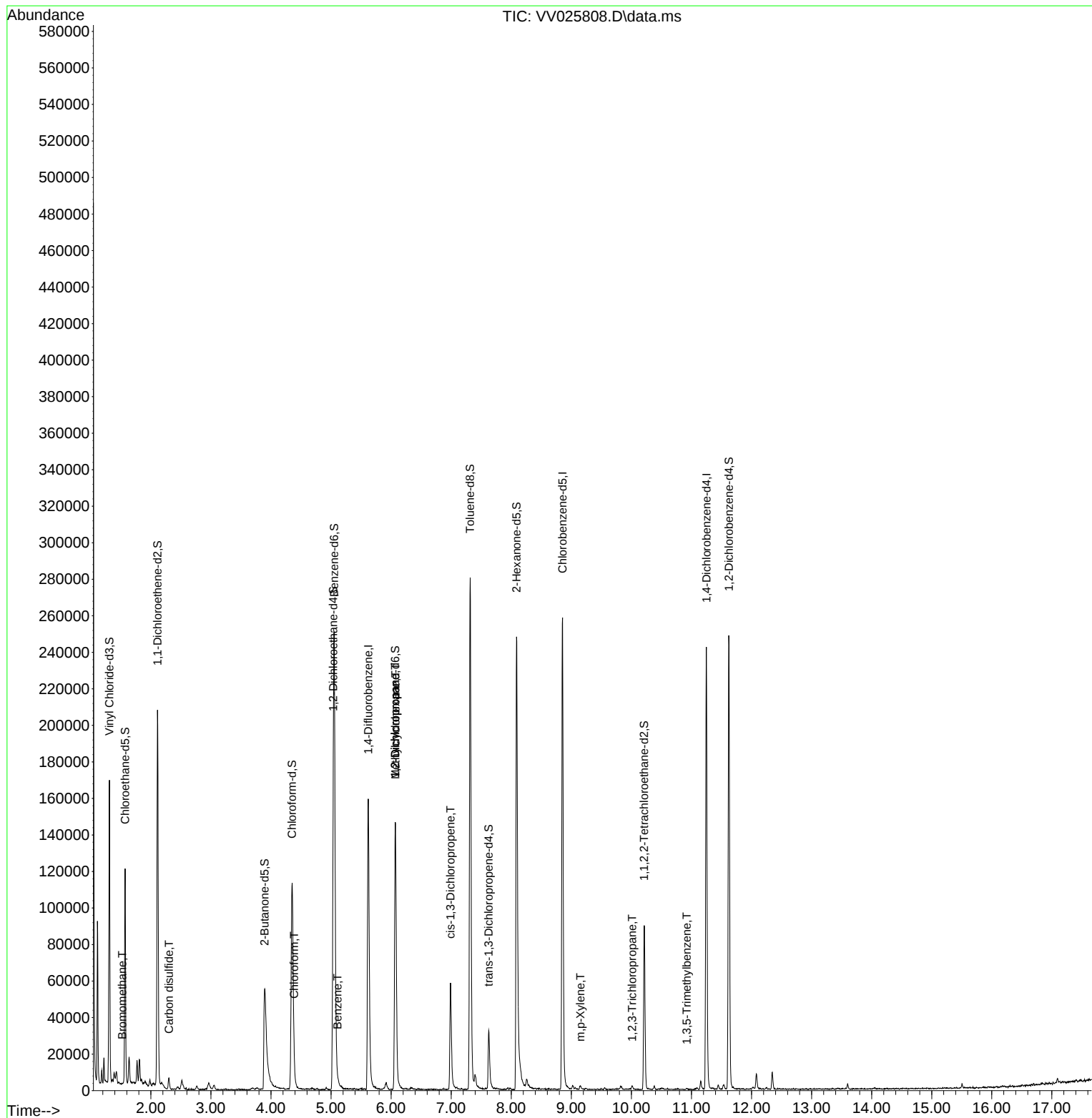
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	135934	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	142870	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61332	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	75775	5.086	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.800%		
7) Chloroethane-d5	1.571	69	72176	5.507	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 110.200%		
11) 1,1-Dichloroethene-d2	2.111	63	109949	3.884	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 77.600%		
20) 2-Butanone-d5	3.892	46	109461	53.682	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 107.360%		
24) Chloroform-d	4.352	84	116867	5.236	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.800%		
26) 1,2-Dichloroethane-d4	5.037	65	55498	5.619	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 112.400%		
32) Benzene-d6	5.053	84	235041	5.123	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.400%		
36) 1,2-Dichloropropane-d6	6.069	67	71735	5.316	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 106.400%		
41) Toluene-d8	7.317	98	191025	4.602	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 92.000%		
43) trans-1,3-Dichloroprop...	7.625	79	19679	4.607	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 92.200%		
46) 2-Hexanone-d5	8.088	63	84072	50.500	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 101.000%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43305	5.083	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 101.600%		
66) 1,2-Dichlorobenzene-d4	11.622	152	62430	5.803	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 116.000%		
Target Compounds						
						Qvalue
6) Bromomethane	1.523	94	418	0.041	ug/L	93
14) Carbon disulfide	2.301	76	7061	0.208	ug/L #	94
25) Chloroform	4.384	83	3028	0.141	ug/L	76
33) Benzene	5.108	78	2511	0.052	ug/L	100
35) Methylcyclohexane	6.072	83	16945	0.873	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	8191	0.704	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1632	0.115	ug/L #	71
53) m,p-Xylene	9.153	106	694	0.034	ug/L	98
61) 1,2,3-Trichloropropane	10.011	75	1374	0.280	ug/L #	37
62) 1,3,5-Trimethylbenzene	10.921	105	588	0.033	ug/L	93

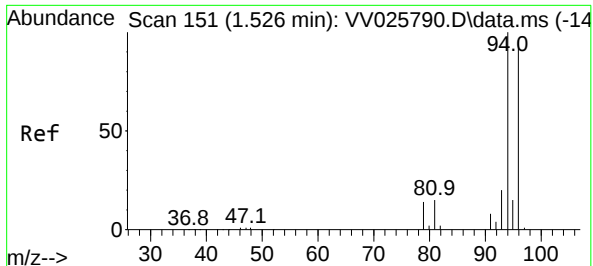
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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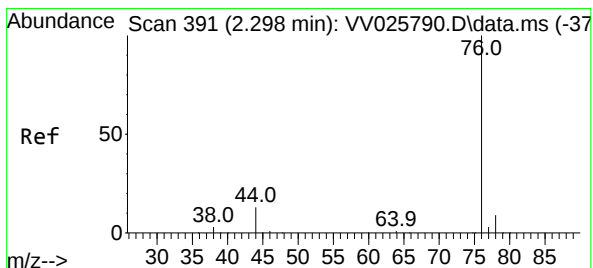
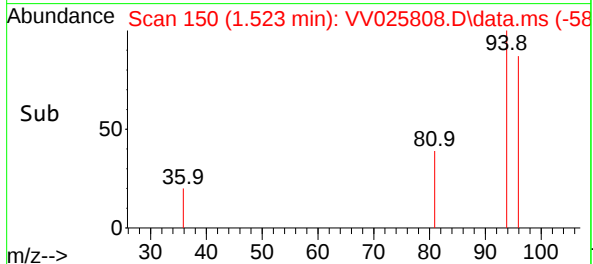
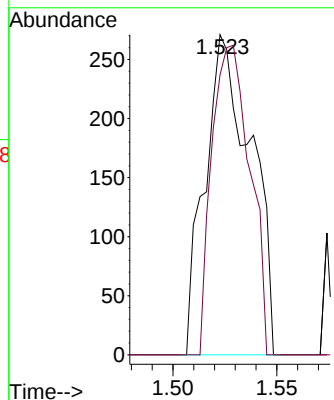
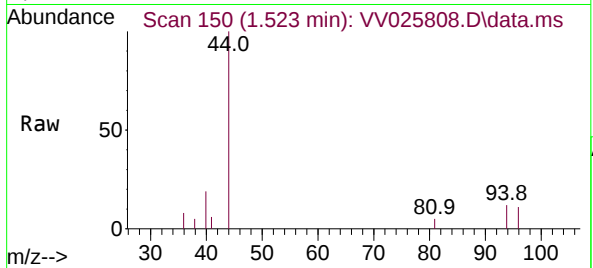




#6
Bromomethane
Concen: 0.041 ug/L
RT: 1.523 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV025808.D
Acq: 03 May 2022 21:10

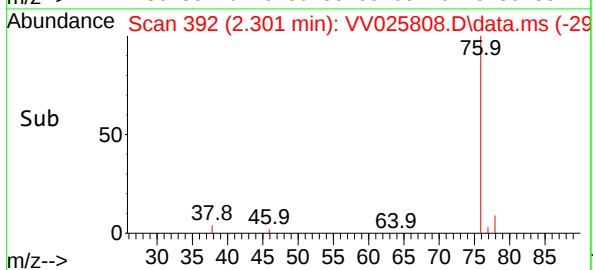
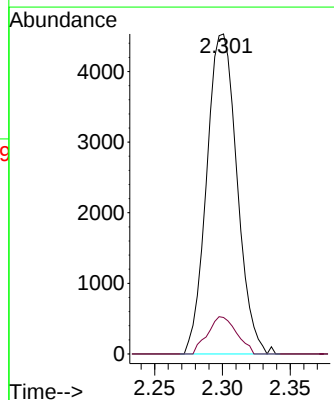
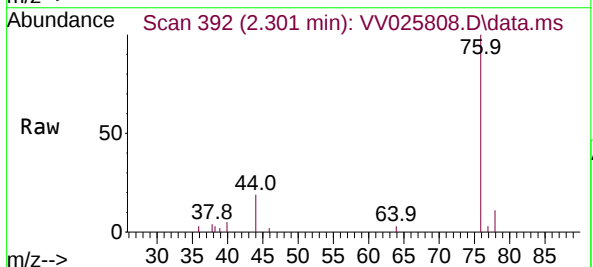
Instrument :
MSVOA_V
ClientSampleId :

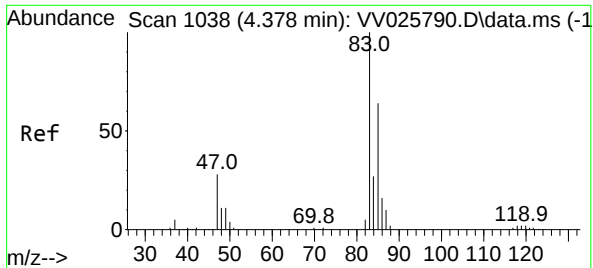
Tgt Ion: 94 Resp: 418
Ion Ratio Lower Upper
94 100
96 87.5 66.1 122.7



#14
Carbon disulfide
Concen: 0.208 ug/L
RT: 2.301 min Scan# 392
Delta R.T. 0.003 min
Lab File: VV025808.D
Acq: 03 May 2022 21:10

Tgt Ion: 76 Resp: 7061
Ion Ratio Lower Upper
76 100
78 11.4 7.3 10.9#





#25

Chloroform

Concen: 0.141 ug/L

RT: 4.384 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV025808.D

Acq: 03 May 2022 21:10

Instrument :

MSVOA_V

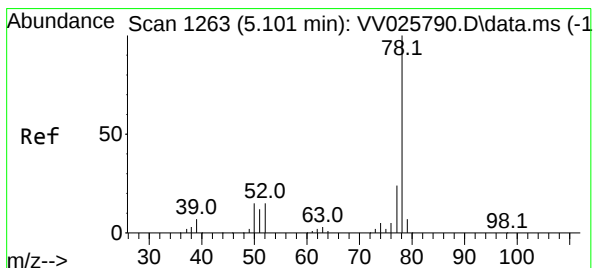
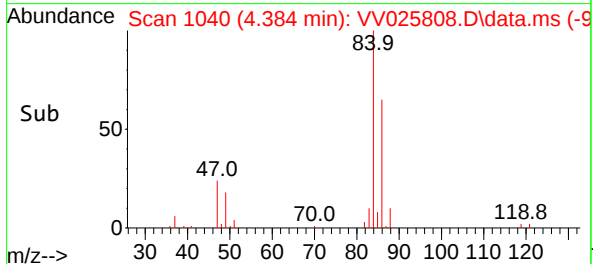
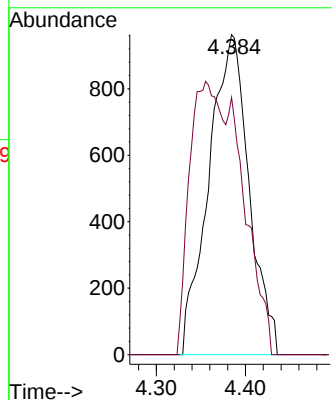
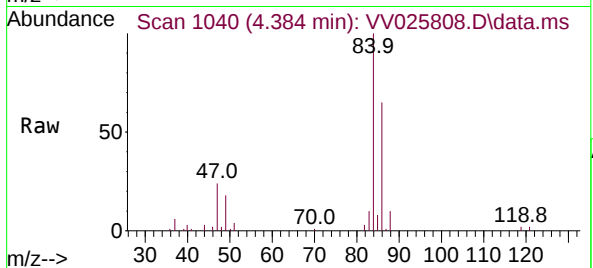
ClientSampleId :

Tgt Ion: 83 Resp: 3028

Ion Ratio Lower Upper

83 100

85 80.4 43.5 80.7



#33

Benzene

Concen: 0.052 ug/L

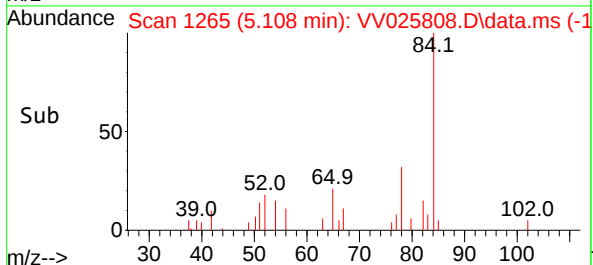
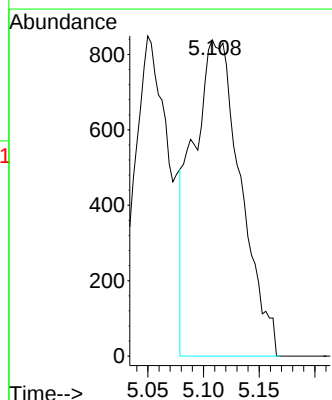
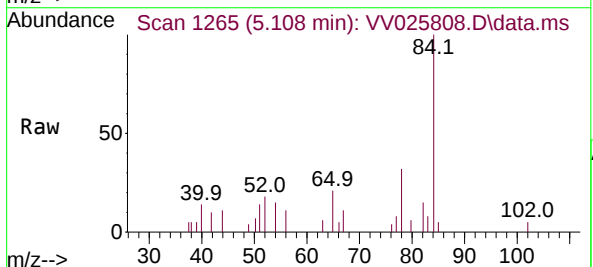
RT: 5.108 min Scan# 1265

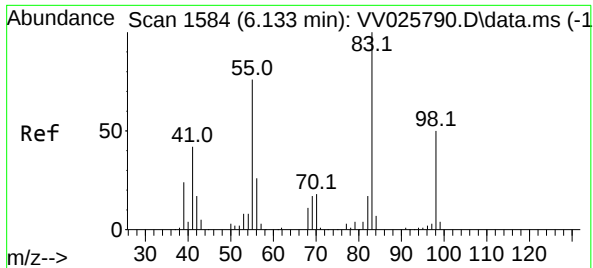
Delta R.T. 0.006 min

Lab File: VV025808.D

Acq: 03 May 2022 21:10

Tgt Ion: 78 Resp: 2511

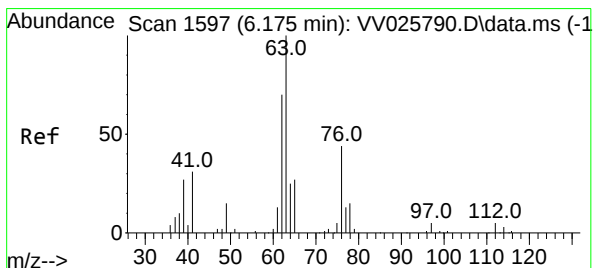
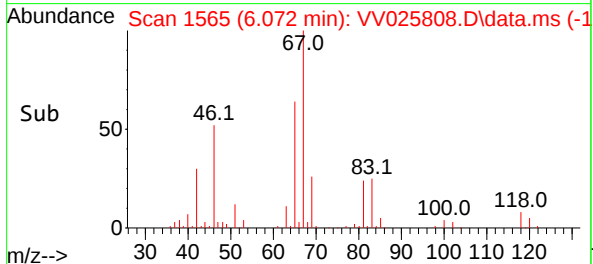
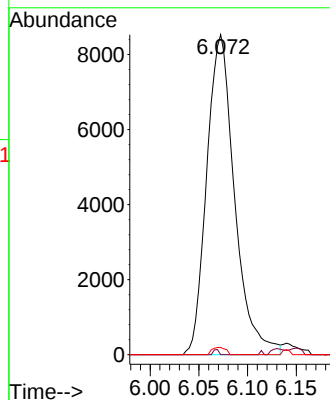
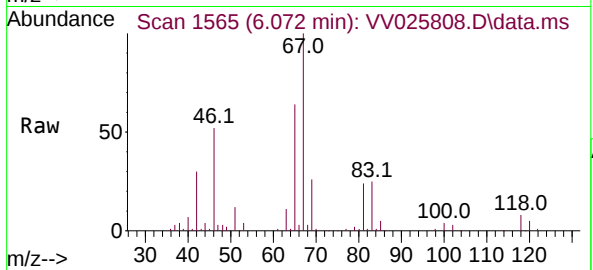




#35
Methylcyclohexane
Concen: 0.873 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV025808.D
Acq: 03 May 2022 21:10

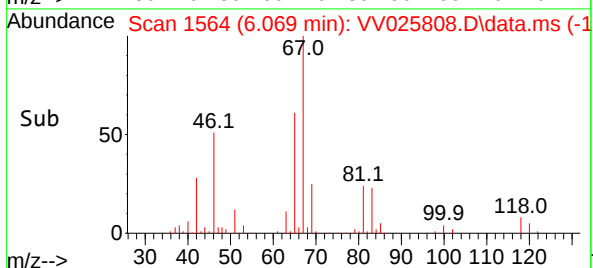
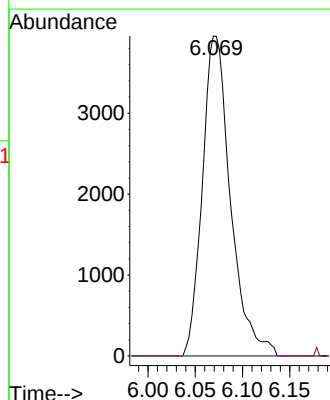
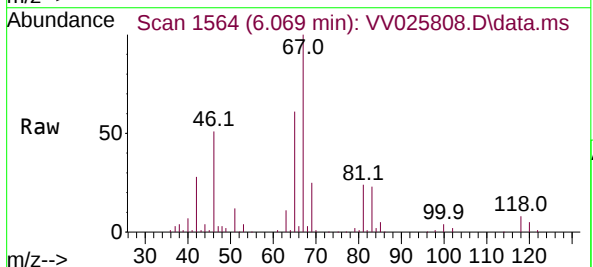
Instrument :
MSVOA_V
ClientSampleId :

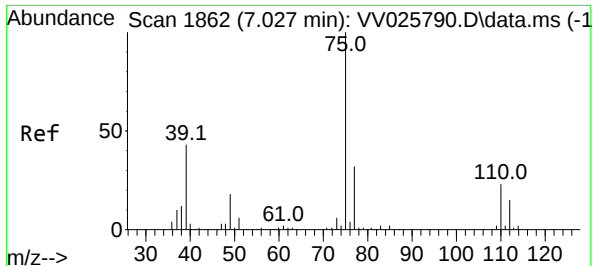
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.3	53.7	80.5#
98	1.1	39.6	59.4#



#37
1,2-Dichloropropane
Concen: 0.704 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV025808.D
Acq: 03 May 2022 21:10

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.8	5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.115 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025808.D

Acq: 03 May 2022 21:10

Instrument :

MSVOA_V

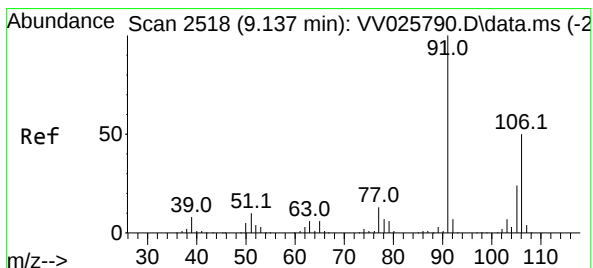
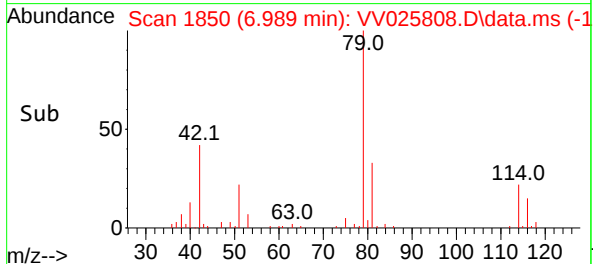
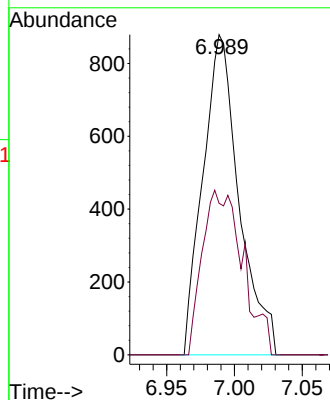
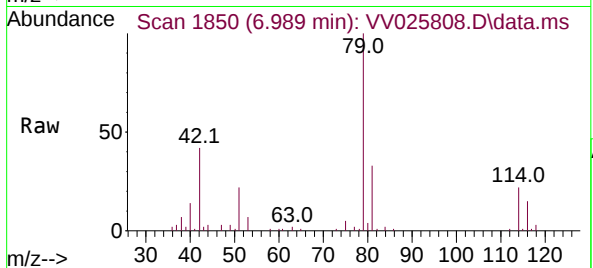
ClientSampleId :

Tgt Ion: 75 Resp: 1632

Ion Ratio Lower Upper

75 100

77 47.3 21.8 40.6#



#53

m,p-Xylene

Concen: 0.034 ug/L

RT: 9.153 min Scan# 2523

Delta R.T. 0.016 min

Lab File: VV025808.D

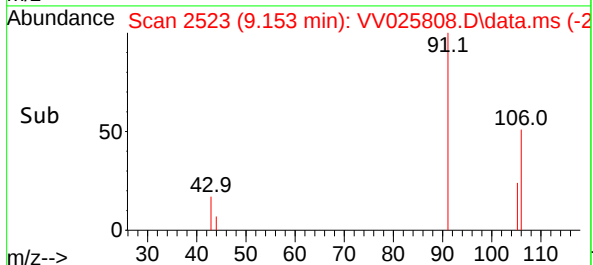
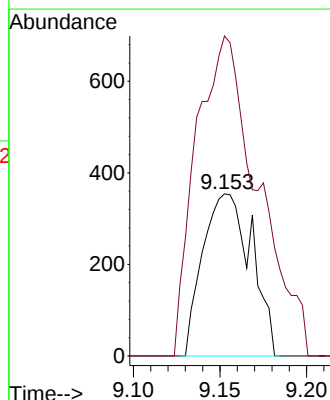
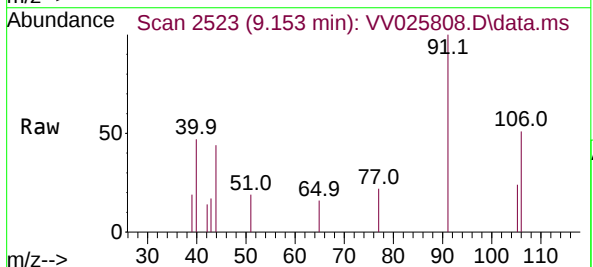
Acq: 03 May 2022 21:10

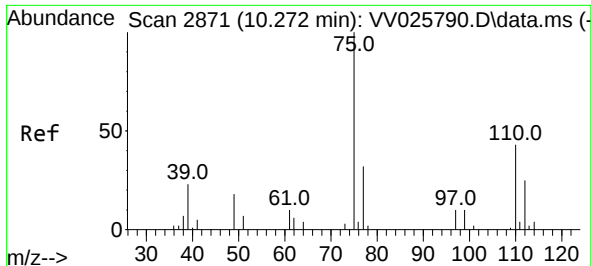
Tgt Ion: 106 Resp: 694

Ion Ratio Lower Upper

106 100

91 197.5 136.4 253.4

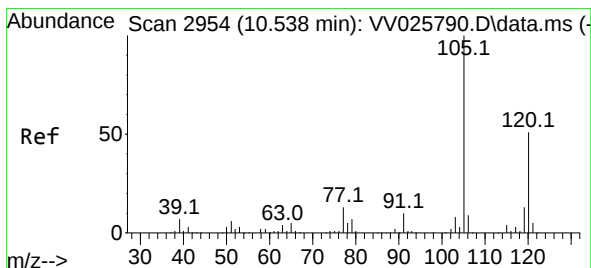
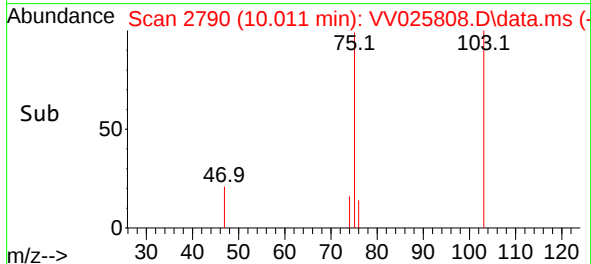
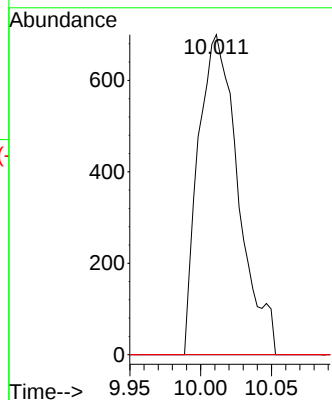
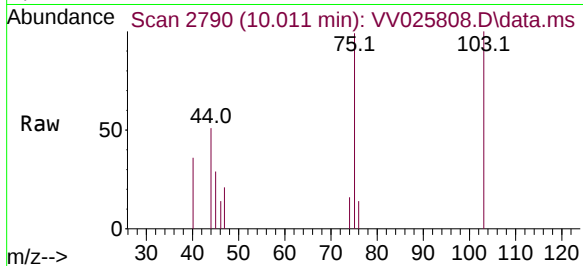




#61
1,2,3-Trichloropropane
Concen: 0.280 ug/L
RT: 10.011 min Scan# 21
Delta R.T. -0.261 min
Lab File: VV025808.D
Acq: 03 May 2022 21:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1374
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: 0.033 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.383 min
Lab File: VV025808.D
Acq: 03 May 2022 21:10

Tgt Ion: 105 Resp: 588
Ion Ratio Lower Upper
105 100
120 44.7 39.6 59.4

