

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121021\
 Data File : VV023884.D
 Acq On : 10 Dec 2021 14:20
 Operator : SY/MD
 Sample : VV1210WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 11 04:44:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

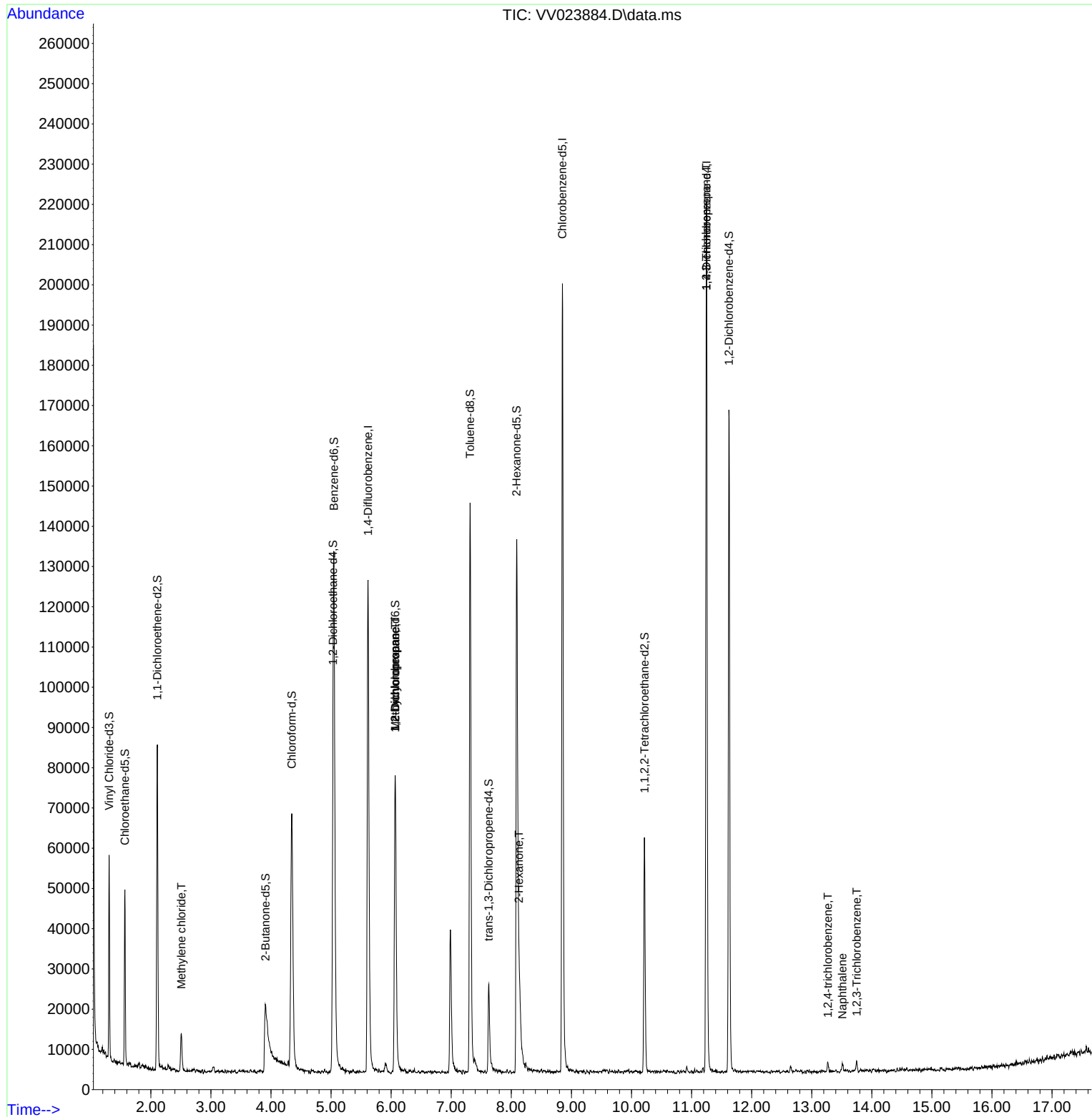
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	107624	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	112260	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59033	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	29620	5.119	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.400%		
7) Chloroethane-d5	1.568	69	25748	5.334	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 106.600%		
11) 1,1-Dichloroethene-d2	2.108	63	40226	3.562	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 71.200%		
20) 2-Butanone-d5	3.908	46	50128	44.347	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 88.700%		
24) Chloroform-d	4.346	84	63856	4.873	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.400%		
26) 1,2-Dichloroethane-d4	5.030	65	32280	5.290	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.800%		
32) Benzene-d6	5.047	84	114560	5.152	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.000%		
36) 1,2-Dichloropropane-d6	6.069	67	35808	5.338	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 106.800%		
41) Toluene-d8	7.313	98	97267	4.859	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 97.200%		
43) trans-1,3-Dichloroprop...	7.622	79	13520	4.858	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 97.200%		
46) 2-Hexanone-d5	8.088	63	60370	48.458	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 96.920%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26706	4.799	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 96.000%		
66) 1,2-Dichlorobenzene-d4	11.622	152	42718	5.417	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 108.400%		
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	3765	0.399	ug/L	94
35) Methylcyclohexane	6.066	83	9554	0.725	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	4163	0.552	ug/L #	84
48) 2-Hexanone	8.127	43	3031	1.153	ug/L #	48
61) 1,2,3-Trichloropropane	11.246	75	6406	1.593	ug/L #	62
70) 1,2,4-trichlorobenzene	13.268	180	948	0.083	ug/L	98
71) Naphthalene	13.509	128	2112	0.128	ug/L #	88
72) 1,2,3-Trichlorobenzene	13.747	180	1043	0.103	ug/L	88

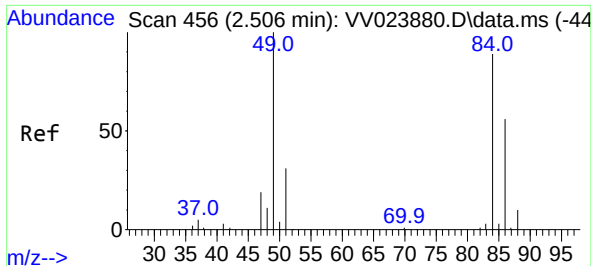
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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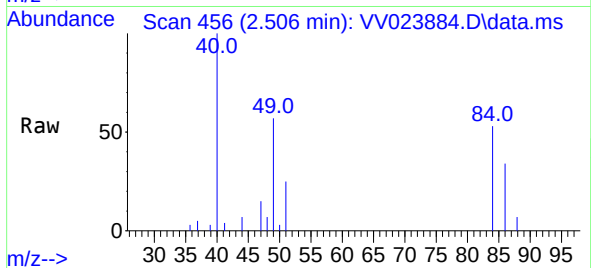
Quant Time: Dec 11 04:44:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
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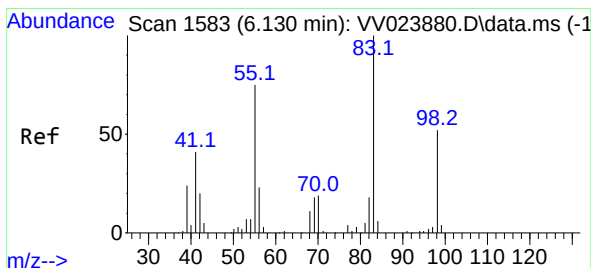
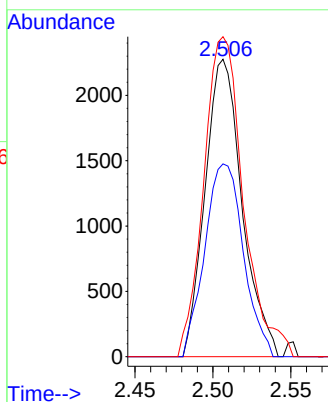
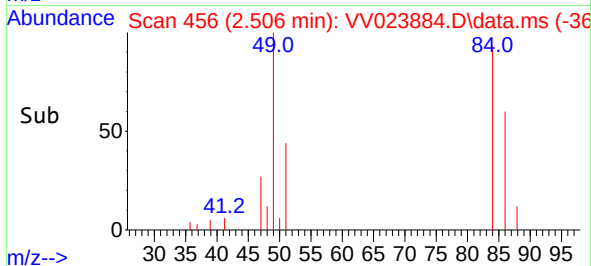


#16
Methylene chloride
Concen: 0.399 ug/L
RT: 2.506 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV023884.D
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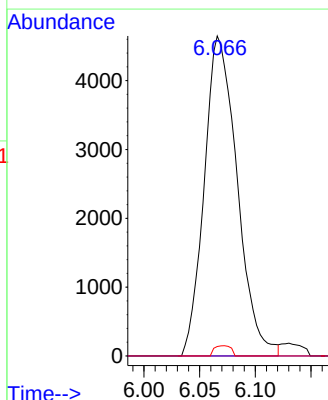
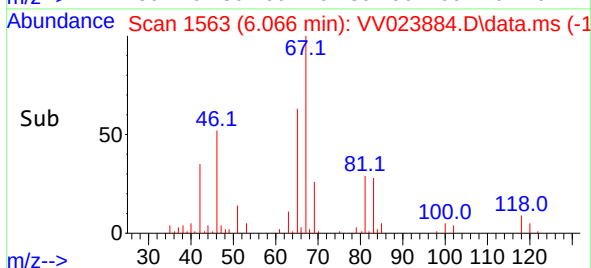
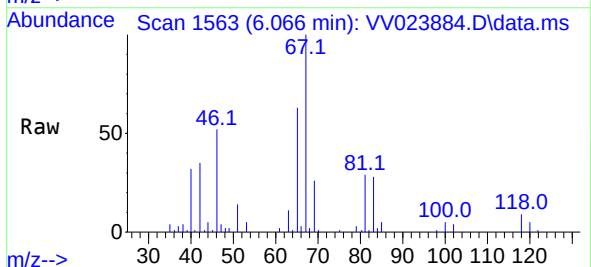


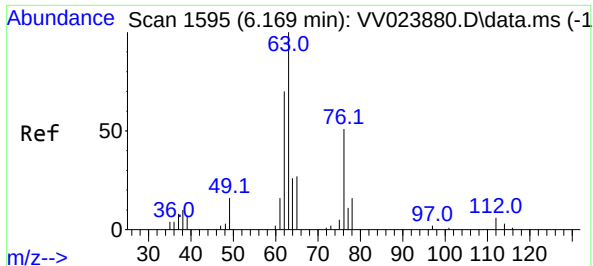
Tgt Ion: 84 Resp: 3765
Ion Ratio Lower Upper
84 100
86 64.8 42.6 79.0
49 107.6 79.7 147.9



#35
Methylcyclohexane
Concen: 0.725 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV023884.D
Acq: 10 Dec 2021 14:20

Tgt Ion: 83 Resp: 9554
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 1.6 41.0 61.4#

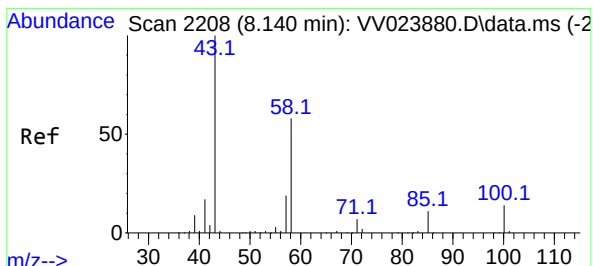
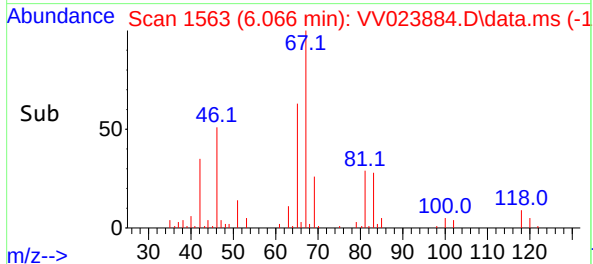
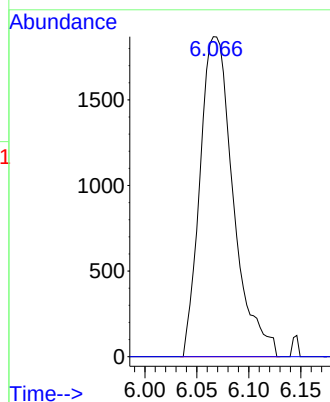
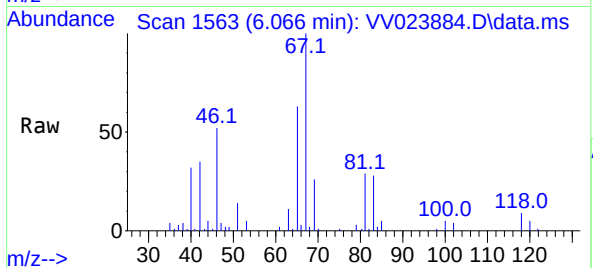




#37
1,2-Dichloropropane
Concen: 0.552 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV023884.D
Acq: 10 Dec 2021 14:20

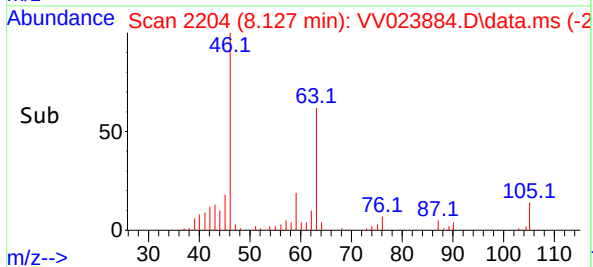
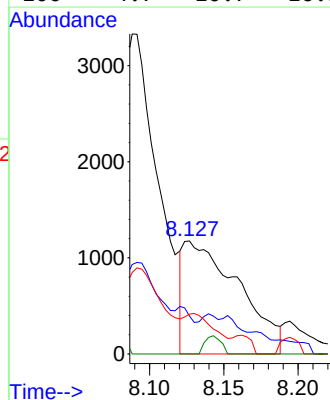
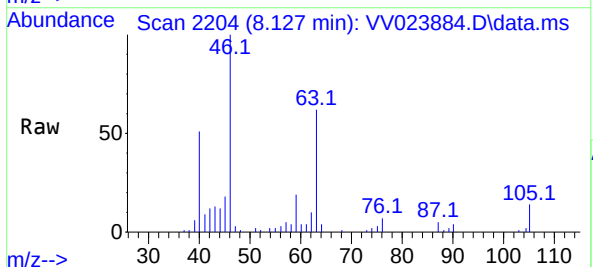
Instrument :
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ClientSampleId :

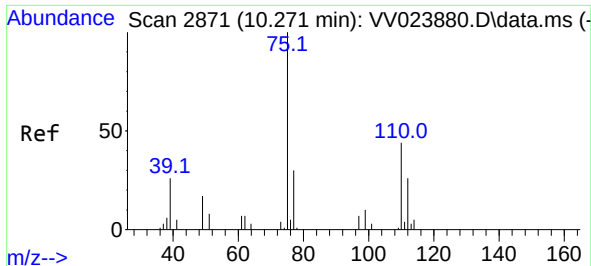
Tgt Ion: 63 Resp: 4163
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#48
2-Hexanone
Concen: 1.153 ug/L
RT: 8.127 min Scan# 2204
Delta R.T. -0.013 min
Lab File: VV023884.D
Acq: 10 Dec 2021 14:20

Tgt Ion: 43 Resp: 3031
Ion Ratio Lower Upper
43 100
58 0.0 44.5 66.7#
57 20.0 15.1 22.7
100 4.7 10.7 16.1#

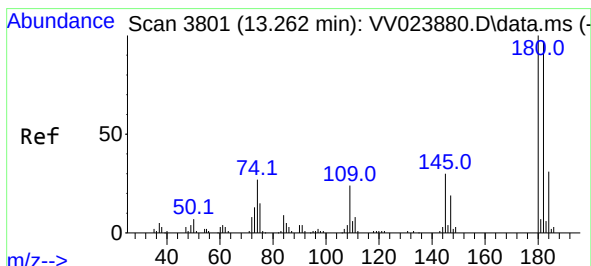
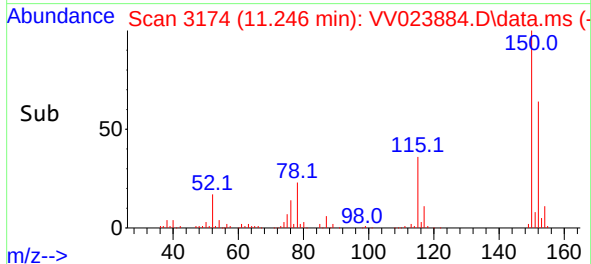
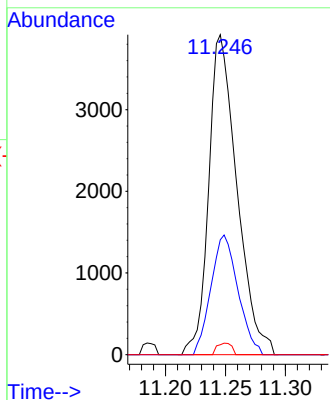
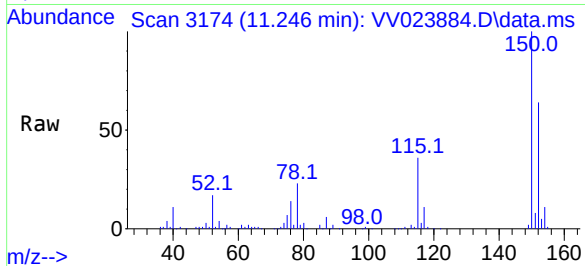




#61
1,2,3-Trichloropropane
Concen: 1.593 ug/L
RT: 11.246 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV023884.D
Acq: 10 Dec 2021 14:20

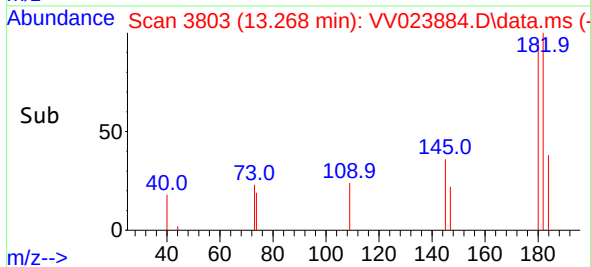
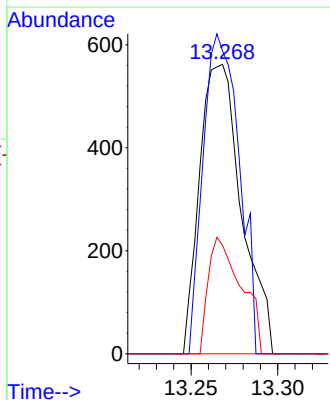
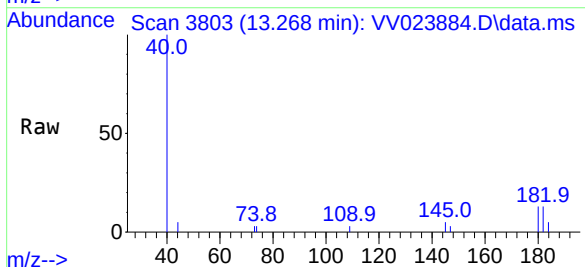
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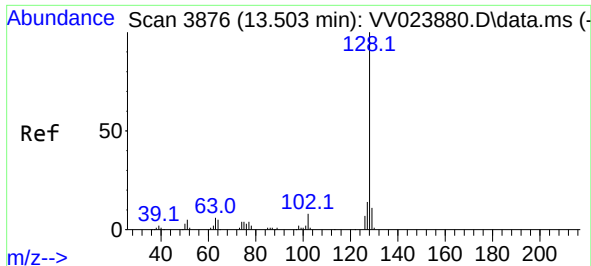
Tgt Ion: 75 Resp: 6406
Ion Ratio Lower Upper
75 100
77 35.9 26.4 39.6
110 1.8 34.2 51.2#



#70
1,2,4-trichlorobenzene
Concen: 0.083 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.006 min
Lab File: VV023884.D
Acq: 10 Dec 2021 14:20

Tgt Ion:180 Resp: 948
Ion Ratio Lower Upper
180 100
182 94.6 74.4 111.6
145 31.6 23.3 34.9

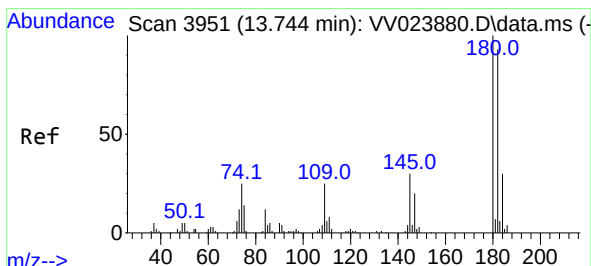
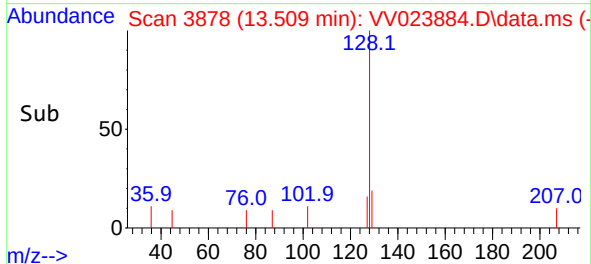
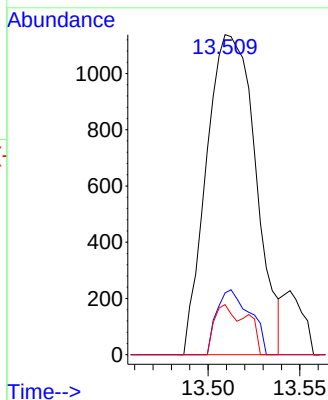
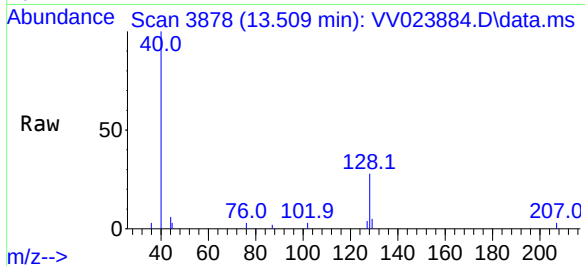




#71
Naphthalene
Concen: 0.128 ug/L
RT: 13.509 min Scan# 3876
Delta R.T. 0.006 min
Lab File: VV023884.D
Acq: 10 Dec 2021 14:20

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 2112
Ion Ratio Lower Upper
128 100
129 13.8 9.0 13.4#
127 6.6 10.2 15.4#



#72
1,2,3-Trichlorobenzene
Concen: 0.103 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV023884.D
Acq: 10 Dec 2021 14:20

Tgt Ion:180 Resp: 1043
Ion Ratio Lower Upper
180 100
182 80.6 76.8 115.2
145 31.4 25.8 38.6

