

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120721\
 Data File : VW023814.D
 Acq On : 07 Dec 2021 11:45
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 01:14:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

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

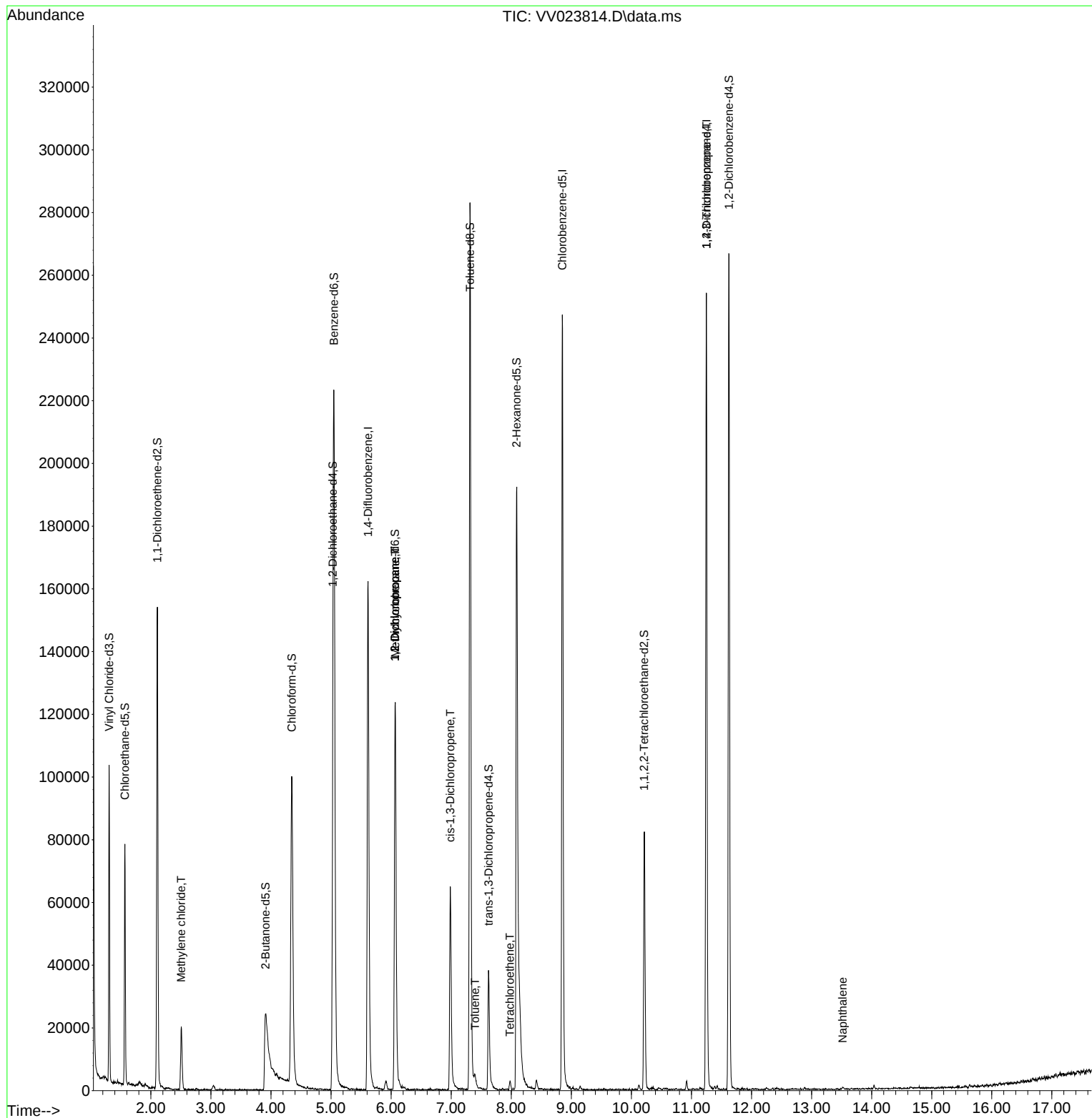
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	144765	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	138543	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68367	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60454	5.087	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.800%		
7) Chloroethane-d5	1.568	69	45345	4.854	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 97.000%		
11) 1,1-Dichloroethene-d2	2.108	63	79697	3.805	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 76.200%		
20) 2-Butanone-d5	3.908	46	60033	42.021	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 84.040%		
24) Chloroform-d	4.346	84	103547	5.004	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.000%		
26) 1,2-Dichloroethane-d4	5.030	65	48391	5.005	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.200%		
32) Benzene-d6	5.047	84	207451	5.497	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.000%		
36) 1,2-Dichloropropane-d6	6.066	67	58445	5.524	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 110.400%		
41) Toluene-d8	7.313	98	189483	5.374	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.400%		
43) trans-1,3-Dichloroprop...	7.622	79	23056	5.406	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 108.200%		
46) 2-Hexanone-d5	8.088	63	91904	64.860	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 129.720%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39229	5.152	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 103.000%		
66) 1,2-Dichlorobenzene-d4	11.625	152	71082	5.881	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 117.600%		
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	8149	0.589	ug/L	87
35) Methylcyclohexane	6.069	83	15093	0.915	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	6888	0.734	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1801	0.135	ug/L #	56
42) Toluene	7.397	91	2930	0.068	ug/L	83
47) Tetrachloroethene	7.979	164	795	0.083	ug/L	81
61) 1,2,3-Trichloropropane	11.249	75	7518	1.551	ug/L #	63
71) Naphthalene	13.516	128	1029	0.060	ug/L #	72

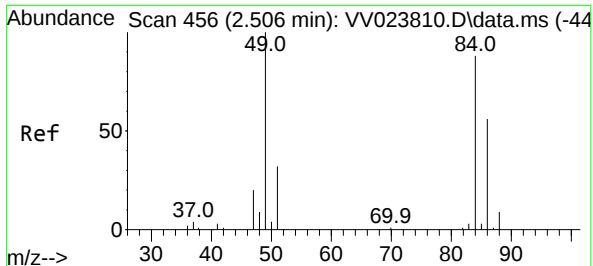
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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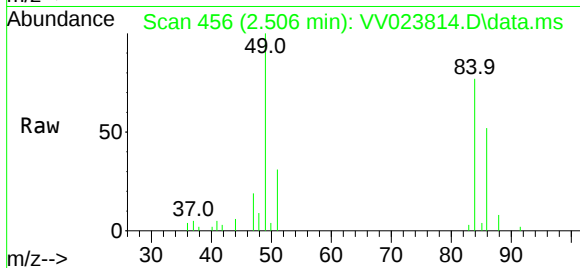
Quant Time: Dec 08 01:14:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
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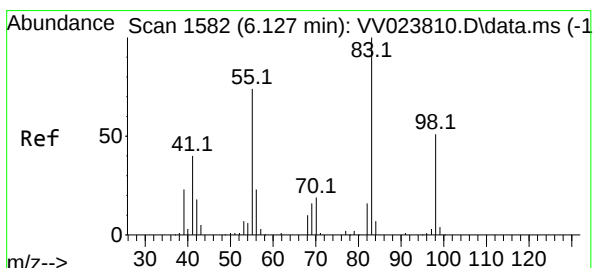
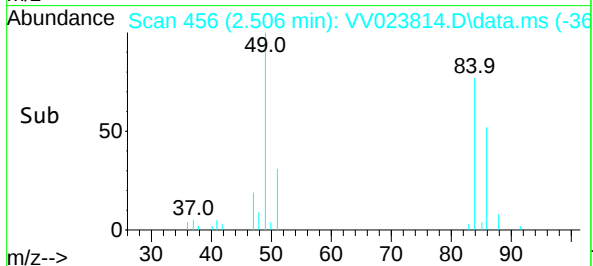
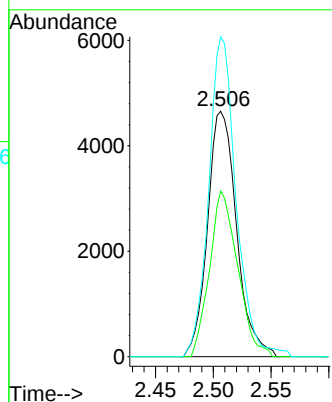


#16
Methylene chloride
Concen: 0.589 ug/L
RT: 2.506 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV023814.D
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MSVOA_V
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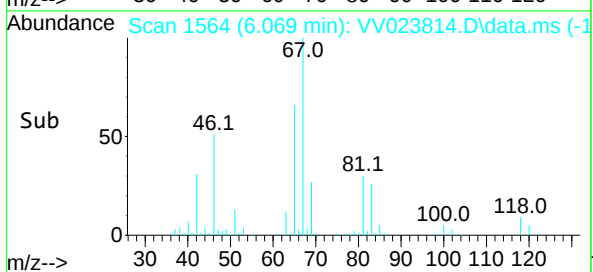
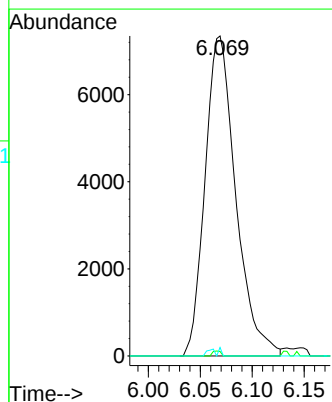
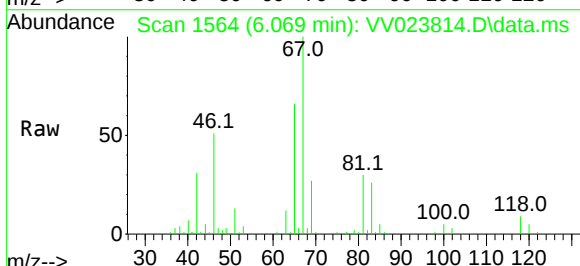


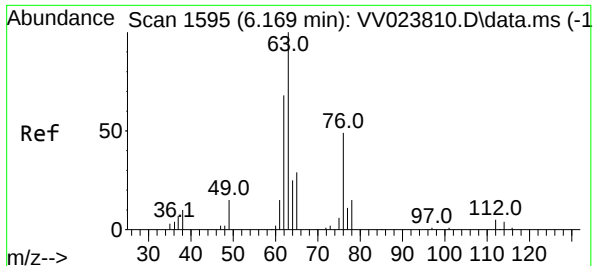
Tgt Ion:	84	Resp:	8149
Ion	Ratio	Lower	Upper
84	100		
86	67.5	42.6	79.0
49	130.3	79.7	147.9



#35
Methylcyclohexane
Concen: 0.915 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV023814.D
Acq: 07 Dec 2021 11:45

Tgt Ion:	83	Resp:	15093
Ion	Ratio	Lower	Upper
83	100		
55	0.4	60.2	90.2#
98	0.5	41.0	61.4#





#37

1,2-Dichloropropane

Concen: 0.734 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV023814.D

Acq: 07 Dec 2021 11:45

Instrument :

MSVOA_V

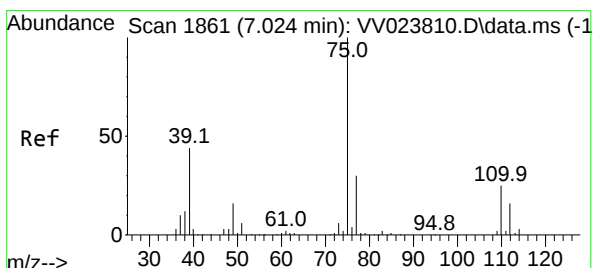
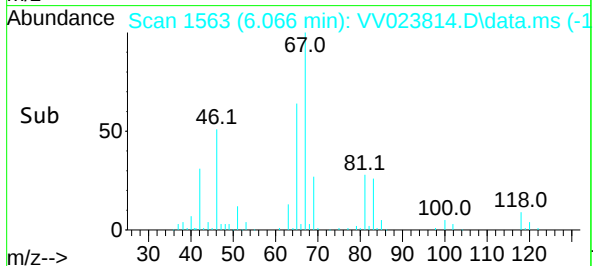
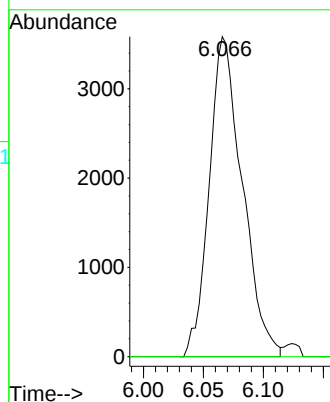
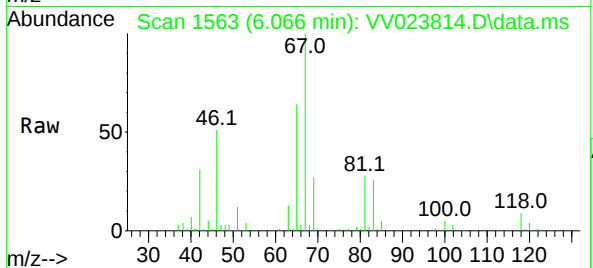
ClientSampleId :

Tgt Ion: 63 Resp: 6888

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.135 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV023814.D

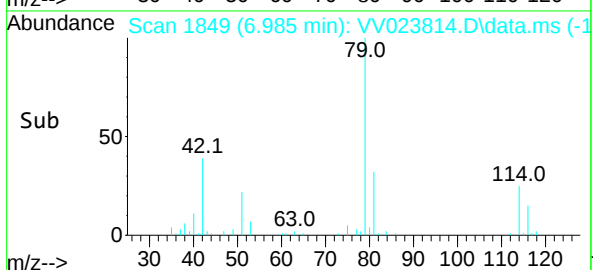
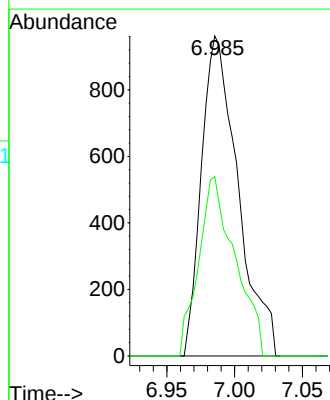
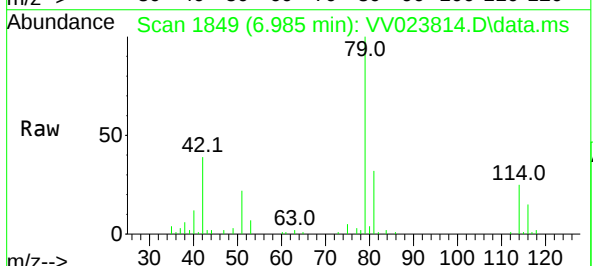
Acq: 07 Dec 2021 11:45

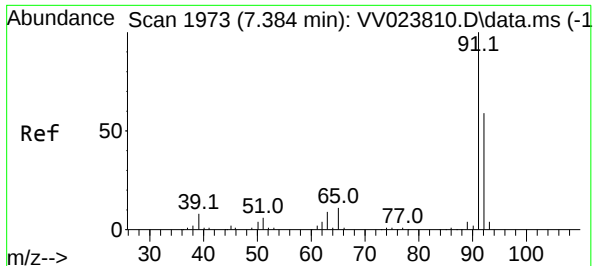
Tgt Ion: 75 Resp: 1801

Ion Ratio Lower Upper

75 100

77 56.0 22.0 41.0#

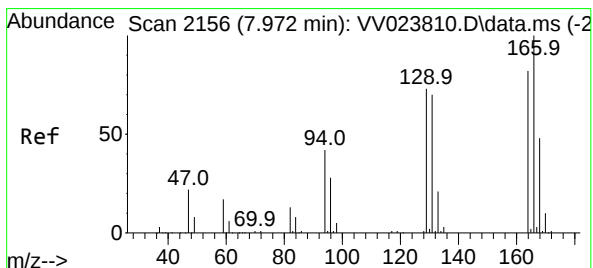
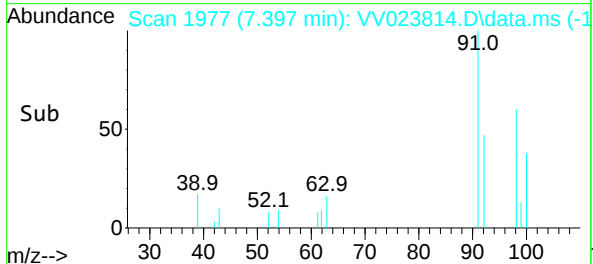
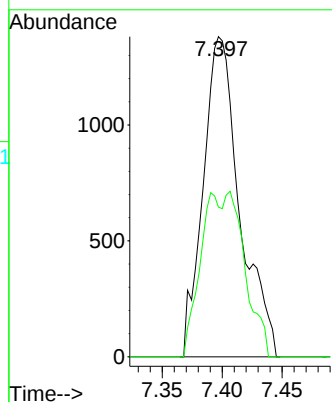
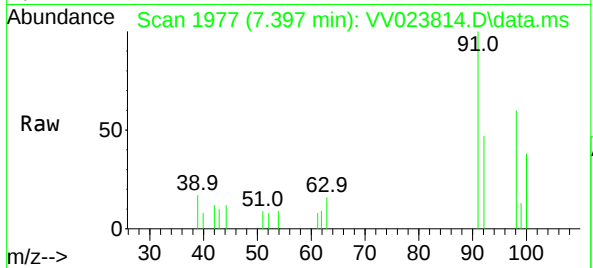




#42
Toluene
Concen: 0.068 ug/L
RT: 7.397 min Scan# 1973
Delta R.T. 0.013 min
Lab File: VV023814.D
Acq: 07 Dec 2021 11:45

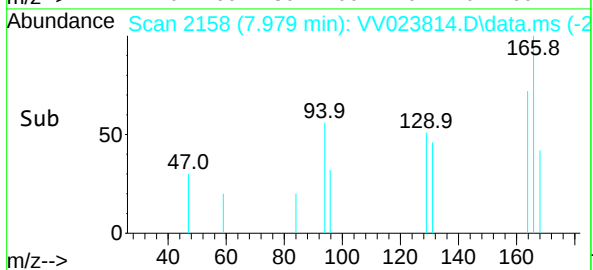
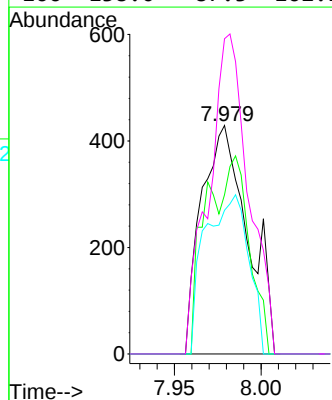
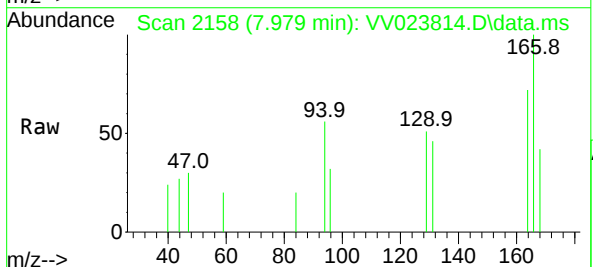
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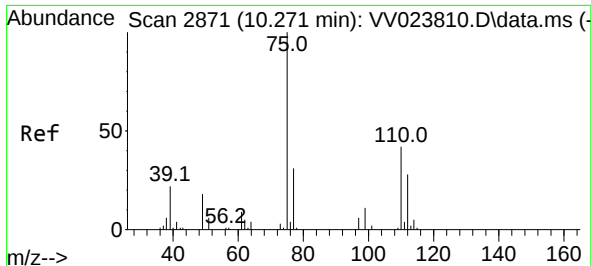
Tgt Ion: 91 Resp: 2930
Ion Ratio Lower Upper
91 100
92 46.8 41.5 77.1



#47
Tetrachloroethene
Concen: 0.083 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV023814.D
Acq: 07 Dec 2021 11:45

Tgt Ion: 164 Resp: 795
Ion Ratio Lower Upper
164 100
129 69.7 62.6 116.2
131 62.9 61.0 113.4
166 138.0 87.3 162.1

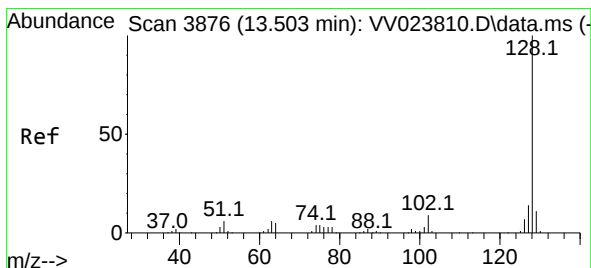
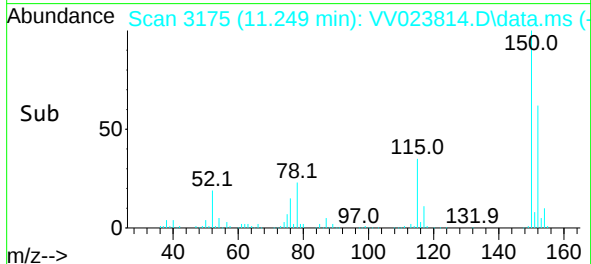
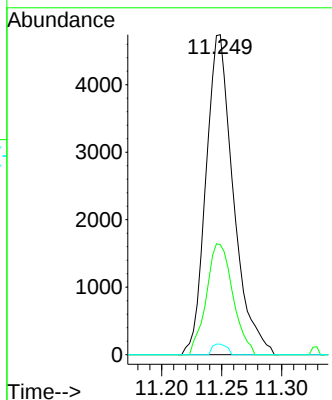
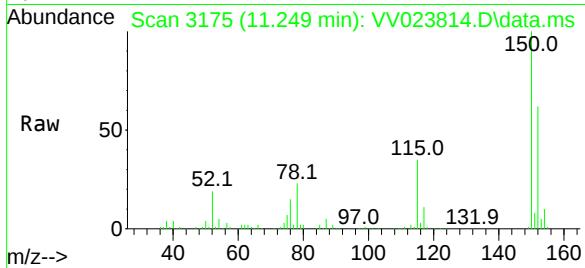




#61
1,2,3-Trichloropropane
Concen: 1.551 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV023814.D
Acq: 07 Dec 2021 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 7518
Ion Ratio Lower Upper
75 100
77 33.5 26.4 39.6
110 1.7 34.2 51.2#



#71
Naphthalene
Concen: 0.060 ug/L
RT: 13.516 min Scan# 3880
Delta R.T. 0.013 min
Lab File: VV023814.D
Acq: 07 Dec 2021 11:45

Tgt Ion: 128 Resp: 1029
Ion Ratio Lower Upper
128 100
129 0.0 9.0 13.4#
127 2.0 10.2 15.4#

