

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
 Data File : VV022814.D
 Acq On : 15 Oct 2021 00:16
 Operator : SY/MD
 Sample : M4223-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFG94

Quant Time: Oct 16 03:56:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 03:54:29 2021
 Response via : Initial Calibration

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

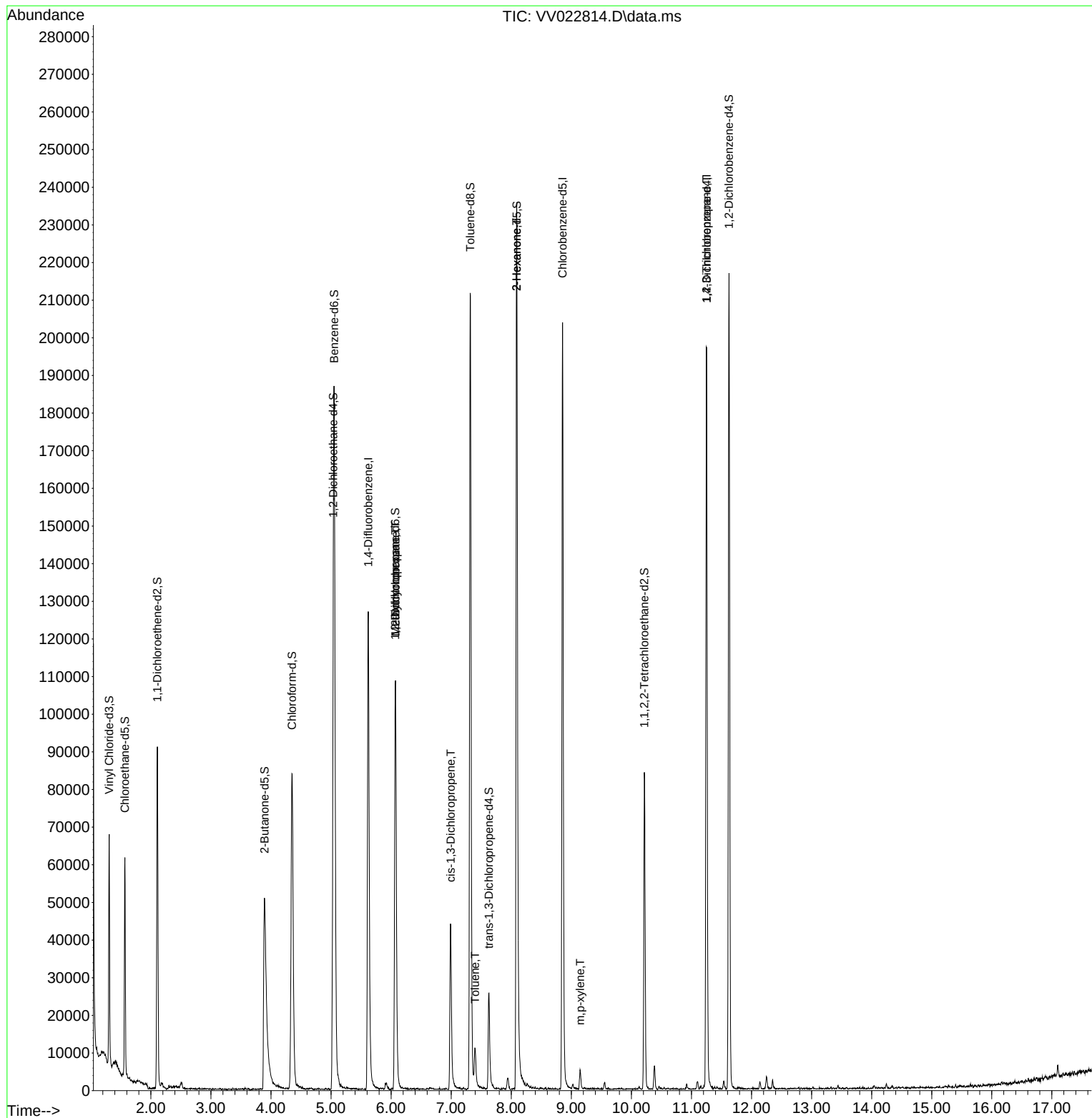
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112812	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	116942	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	54914	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38032	4.900	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.000%	
7) Chloroethane-d5	1.568	69	33965	4.870	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.108	63	46363	3.045	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.000%	
20) 2-Butanone-d5	3.892	46	99503	48.893	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.780%	
24) Chloroform-d	4.352	84	89048	5.567	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.400%	
26) 1,2-Dichloroethane-d4	5.037	65	40776	5.253	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.000%	
32) Benzene-d6	5.053	84	170973	4.911	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.069	67	54406	5.277	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.600%	
41) Toluene-d8	7.320	98	142920	4.749	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...	7.628	79	15884	4.644	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.800%	
46) 2-Hexanone-d5	8.091	63	77584	56.292	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.580%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39192	5.612	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	112.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	57129	5.611	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.072	83	13166	1.097	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	5815	0.768	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1192	0.119	ug/L	86
42) Toluene	7.397	91	8472	0.265	ug/L	94
48) 2-Hexanone	8.088	43	9486	3.188	ug/L #	67
53) m,p-xylene	9.146	106	1606	0.126	ug/L	88
61) 1,2,3-Trichloropropane	11.249	75	5889	1.543	ug/L #	63

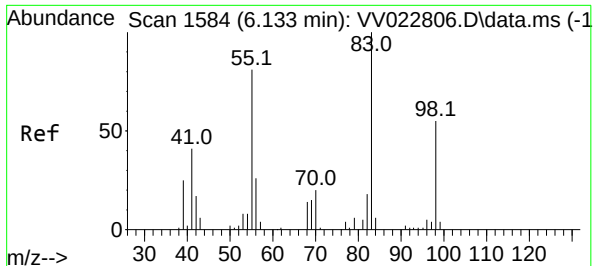
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.097 ug/L

RT: 6.072 min Scan# 1565

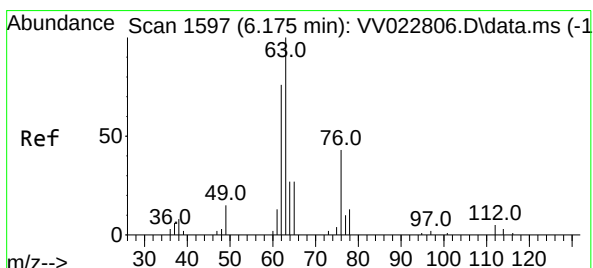
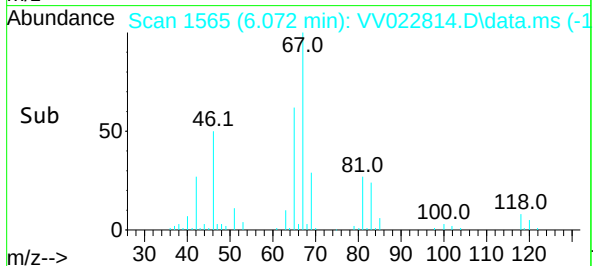
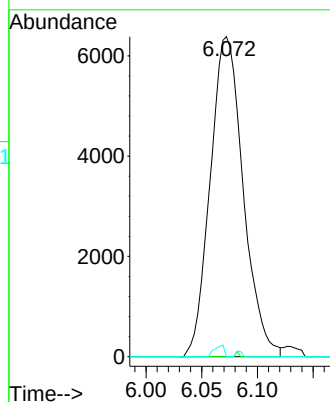
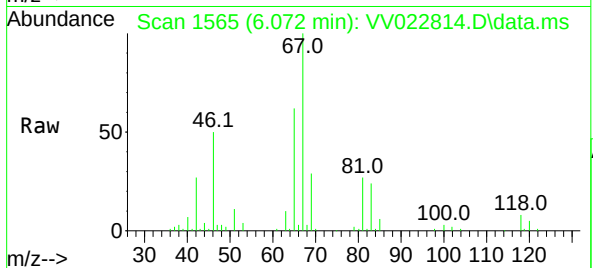
Delta R.T. -0.061 min

Lab File: VV022814.D

Acq: 15 Oct 2021 00:16

Tgt Ion:	83	Resp:	13166
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.6#
98	1.0	42.1	63.1#

Instrument :
MSVOA_V
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BFG94



#37

1,2-Dichloropropane

Concen: 0.768 ug/L

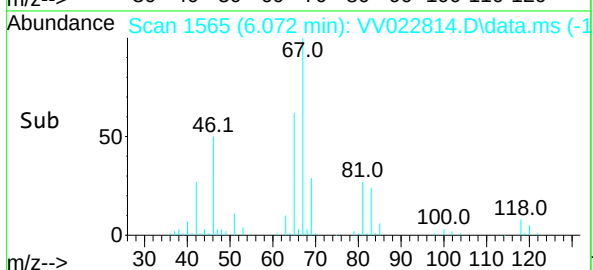
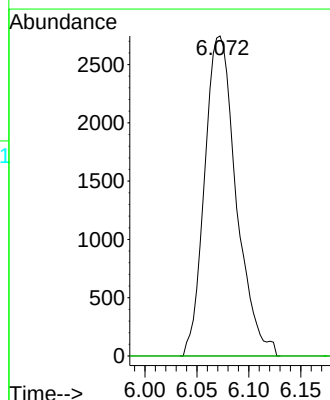
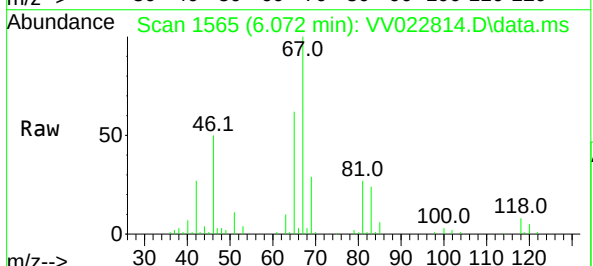
RT: 6.072 min Scan# 1565

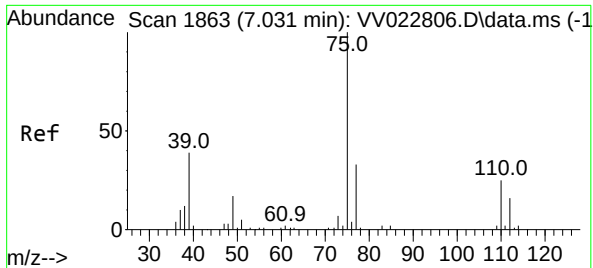
Delta R.T. -0.103 min

Lab File: VV022814.D

Acq: 15 Oct 2021 00:16

Tgt Ion:	63	Resp:	5815
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#

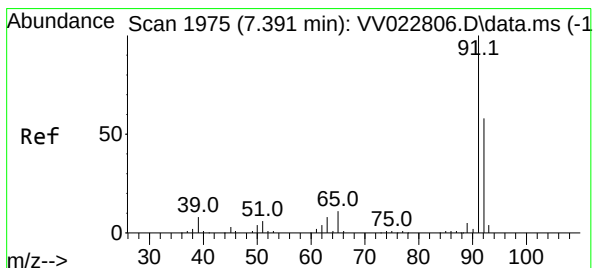
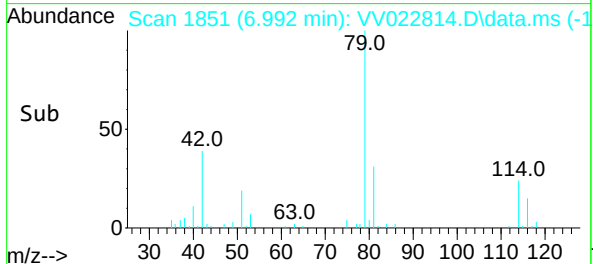
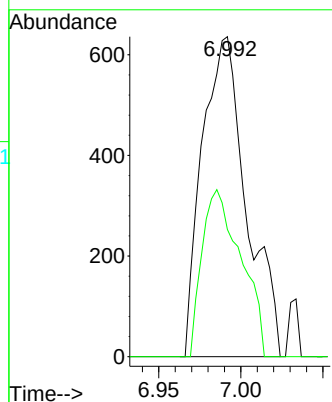
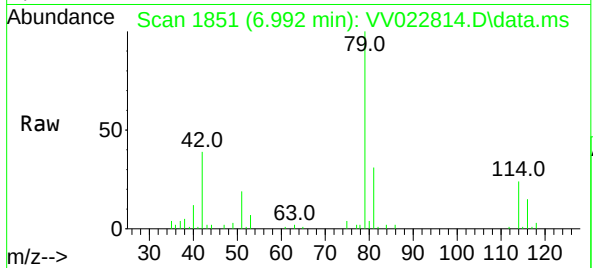




#39
cis-1,3-Dichloropropene
Concen: 0.119 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.039 min
Lab File: VV022814.D
Acq: 15 Oct 2021 00:16

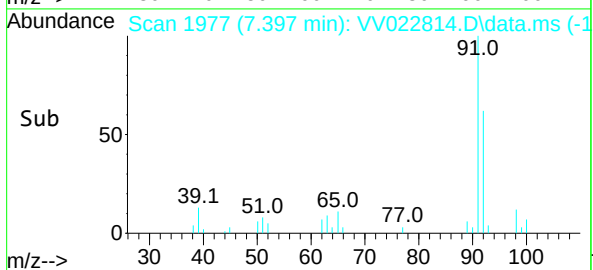
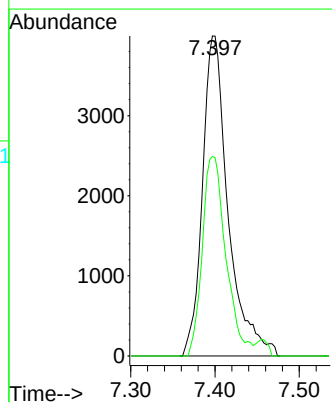
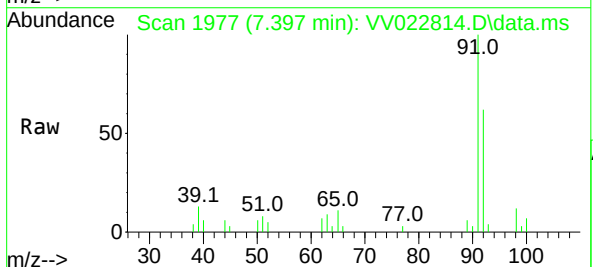
Instrument :
MSVOA_V
ClientSampleId :
BFG94

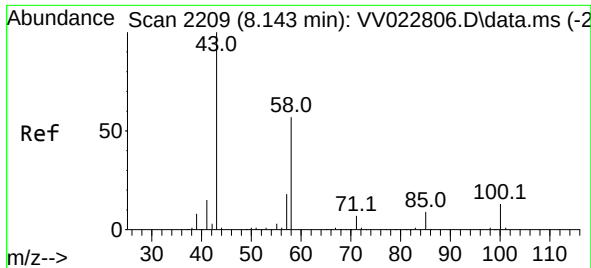
Tgt Ion: 75 Resp: 1192
Ion Ratio Lower Upper
75 100
77 39.8 22.3 41.3



#42
Toluene
Concen: 0.265 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VV022814.D
Acq: 15 Oct 2021 00:16

Tgt Ion: 91 Resp: 8472
Ion Ratio Lower Upper
91 100
92 62.3 40.7 75.7

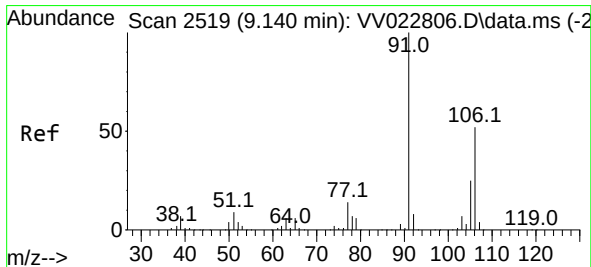
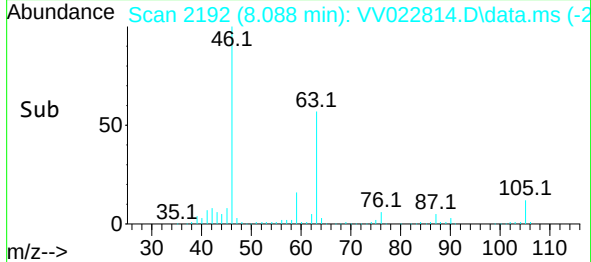
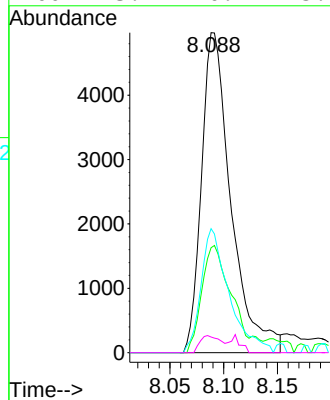
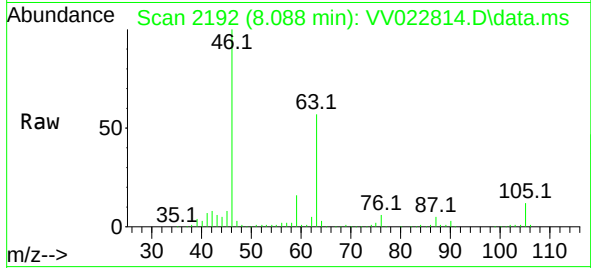




#48
2-Hexanone
Concen: 3.188 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.055 min
Lab File: VV022814.D
Acq: 15 Oct 2021 00:16

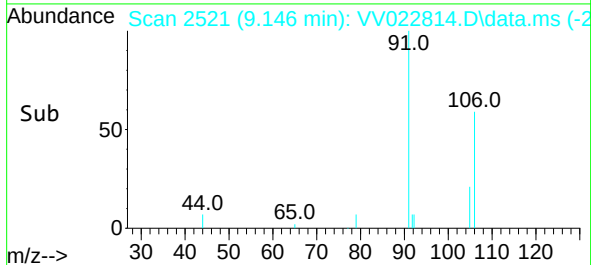
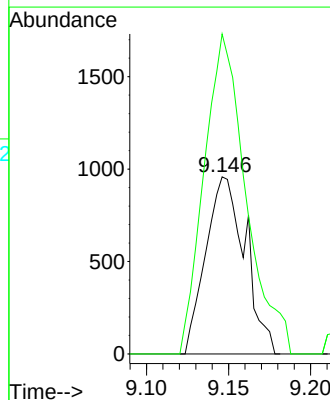
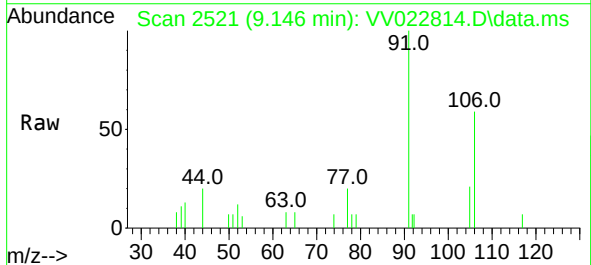
Instrument :
MSVOA_V
ClientSampleId :
BFG94

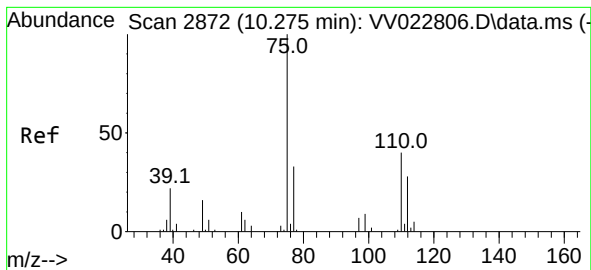
Tgt Ion: 43	Resp: 9486
Ion Ratio	Lower Upper
43 100	
58 34.5	47.4 71.0#
57 36.7	15.3 22.9#
100 3.7	10.4 15.6#



#53
m,p-xylene
Concen: 0.126 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.006 min
Lab File: VV022814.D
Acq: 15 Oct 2021 00:16

Tgt Ion: 106	Resp: 1606
Ion Ratio	Lower Upper
106 100	
91 180.7	138.7 257.5





#61
 1,2,3-Trichloropropane
 Concen: 1.543 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022814.D
 Acq: 15 Oct 2021 00:16

Instrument :
 MSVOA_V
 ClientSampleId :
 BFG94

Tgt Ion: 75 Resp: 5889
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.4 38.2
 110 2.1 34.2 51.4#

