

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102321\
 Data File : VX024908.D
 Acq On : 23 Oct 2021 20:11
 Operator : JC/MD
 Sample : M4303-16
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 25 02:36:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 25 02:31:08 2021
 Response via : Initial Calibration

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

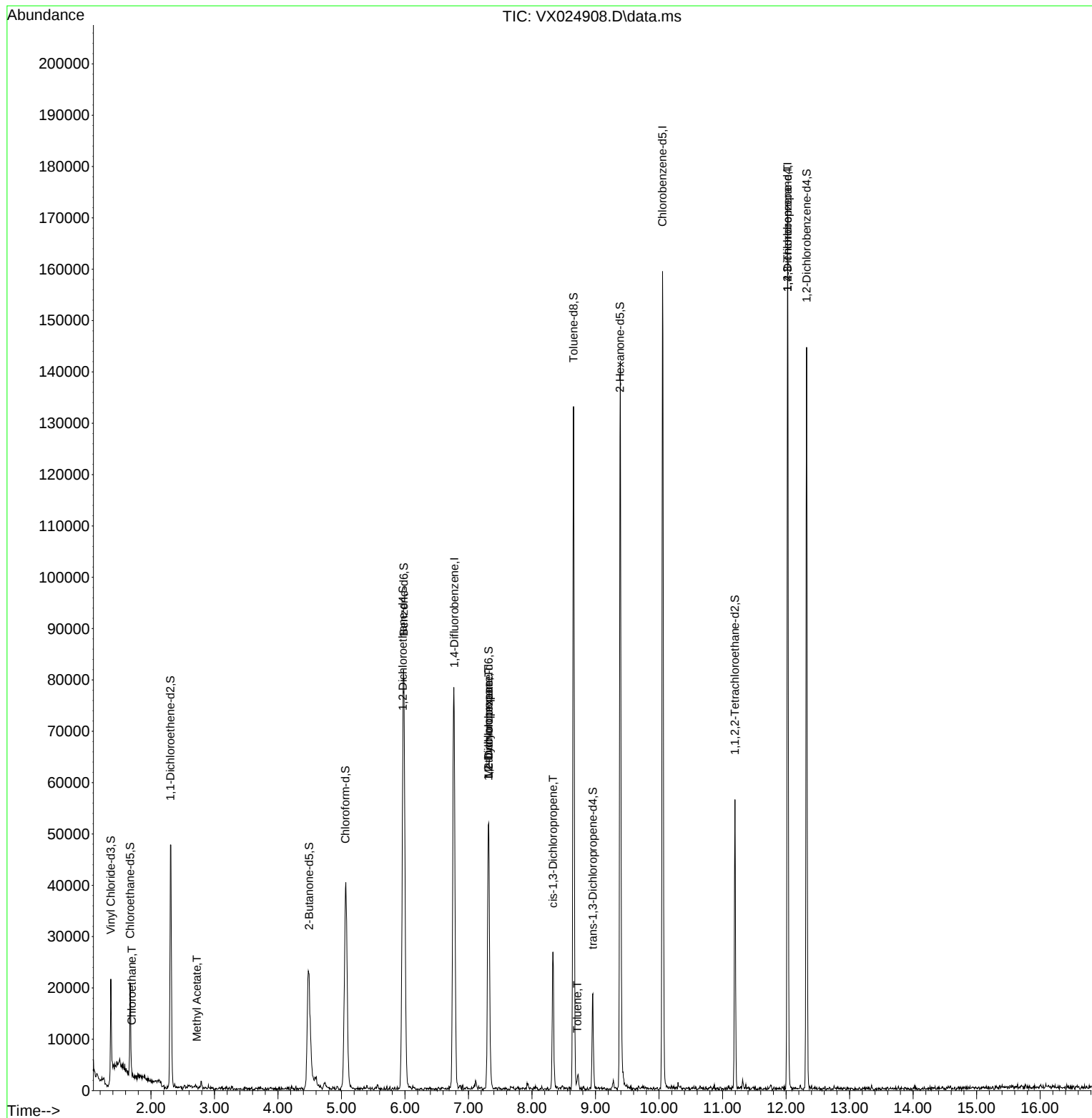
Internal Standards						
1) 1,4-Difluorobenzene	6.775	114	74300	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	69611	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32521	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	10927	5.009	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.200%		
7) Chloroethane-d5	1.672	69	10602	5.394	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.800%		
11) 1,1-Dichloroethene-d2	2.307	63	29165	3.587	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 71.800%		
20) 2-Butanone-d5	4.489	46	46524	58.337	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 116.680%		
24) Chloroform-d	5.062	84	52554	5.005	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.000%		
26) 1,2-Dichloroethane-d4	5.964	65	28799	5.018	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.400%		
32) Benzene-d6	5.983	84	82626	5.094	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.800%		
36) 1,2-Dichloropropane-d6	7.318	67	25780	4.982	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 99.600%		
41) Toluene-d8	8.653	98	77860	4.788	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.800%		
43) trans-1,3-Dichloroprop...	8.958	79	9916	4.175	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 83.400%		
46) 2-Hexanone-d5	9.384	63	44919	52.549	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 105.100%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	20627	5.215	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 104.400%		
66) 1,2-Dichlorobenzene-d4	12.323	152	26142	4.770	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 95.400%		
Target Compounds						Qvalue
8) Chloroethane	1.697	64	178	0.081	ug/L #	54
15) Methyl Acetate	2.721	43	175	0.129	ug/L #	41
35) Methylcyclohexane	7.318	83	7625	0.824	ug/L #	21
37) 1,2-Dichloropropane	7.312	63	3735	0.751	ug/L #	91
39) cis-1,3-Dichloropropene	8.330	75	727	0.087	ug/L #	1
42) Toluene	8.714	91	1805	0.076	ug/L	84
61) 1,2,3-Trichloropropane	12.024	75	4083	1.287	ug/L #	59

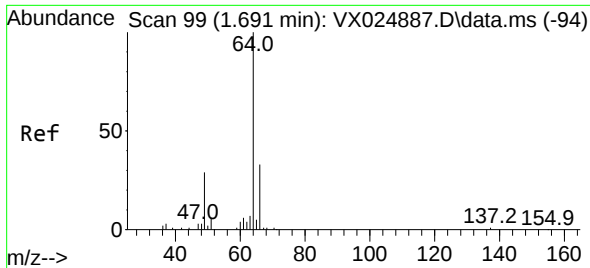
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 25 02:31:08 2021
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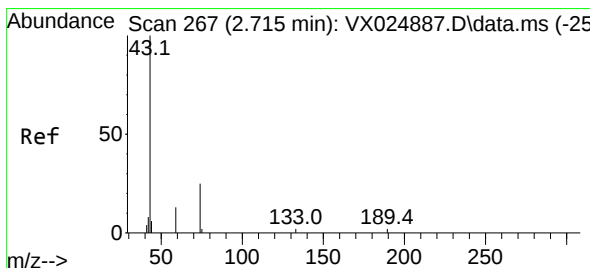
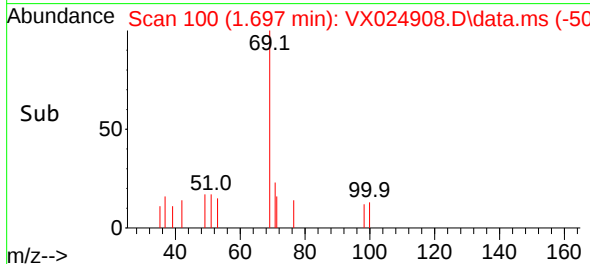
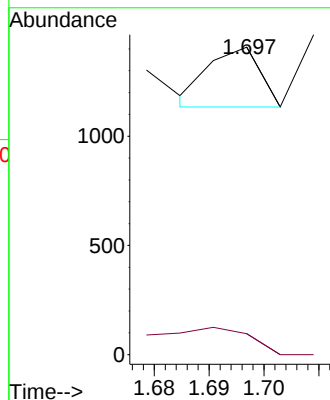
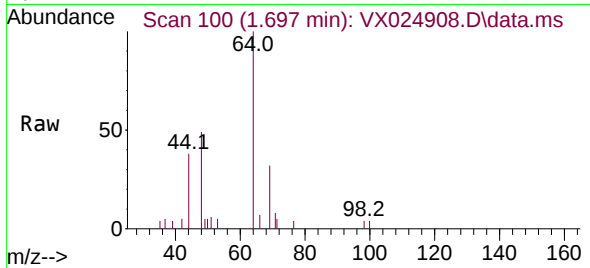




#8
Chloroethane
Concen: 0.081 ug/L
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX024908.D
Acq: 23 Oct 2021 20:11

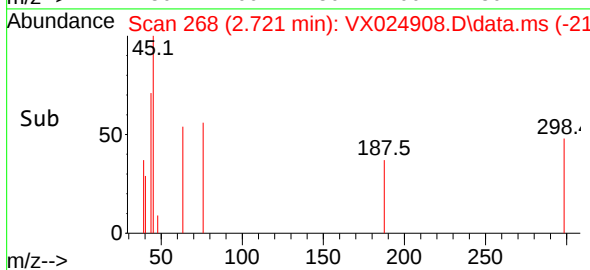
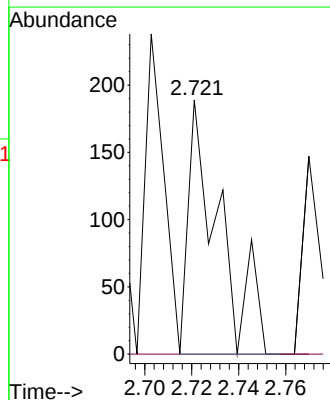
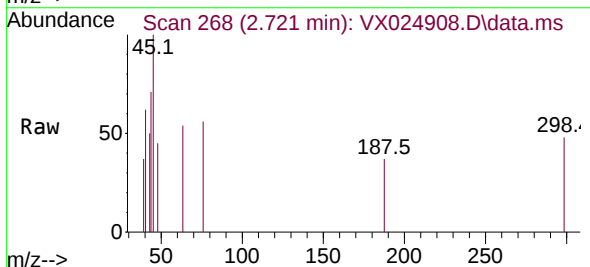
Instrument :
MSVOA_X
ClientSampled :

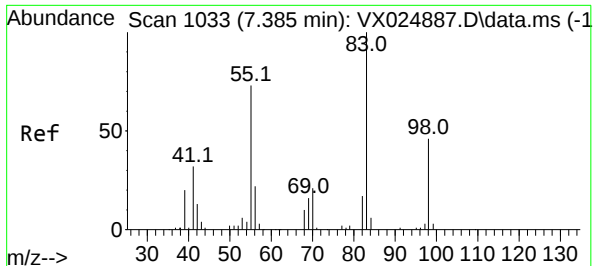
Tgt Ion: 64 Resp: 178
Ion Ratio Lower Upper
64 100
66 6.8 22.6 42.0#



#15
Methyl Acetate
Concen: 0.129 ug/L
RT: 2.721 min Scan# 268
Delta R.T. 0.006 min
Lab File: VX024908.D
Acq: 23 Oct 2021 20:11

Tgt Ion: 43 Resp: 175
Ion Ratio Lower Upper
43 100
74 0.0 26.8 40.2#

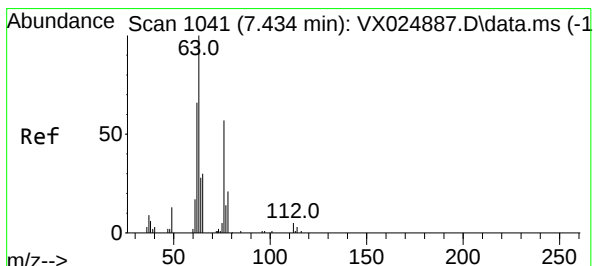
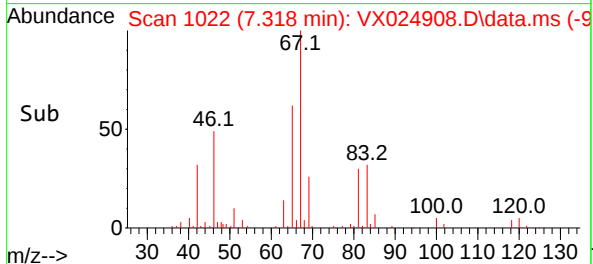
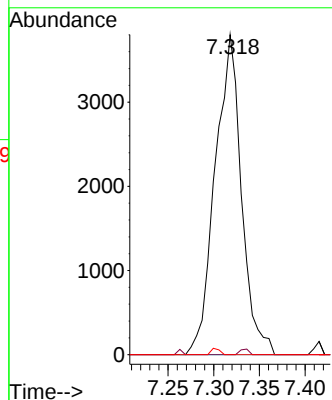
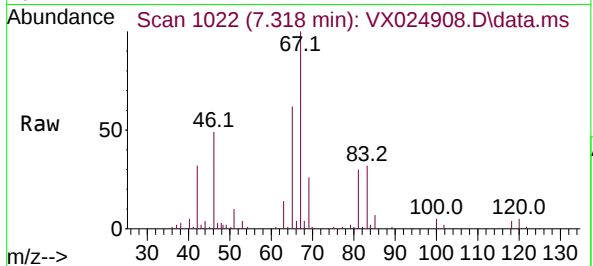




#35
Methylcyclohexane
Concen: 0.824 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024908.D
Acq: 23 Oct 2021 20:11

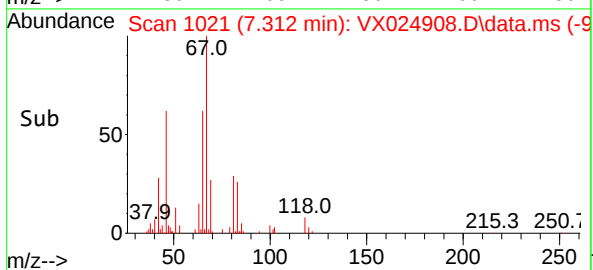
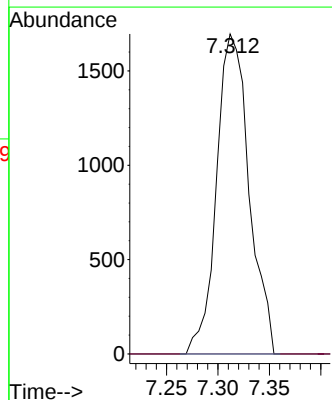
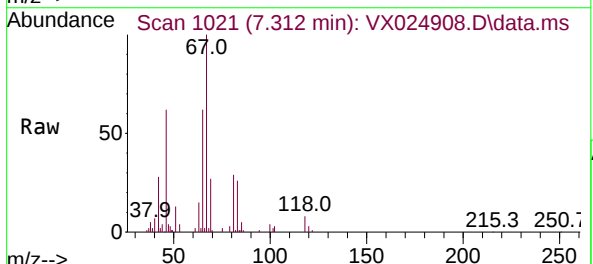
Instrument :
MSVOA_X
ClientSampled :

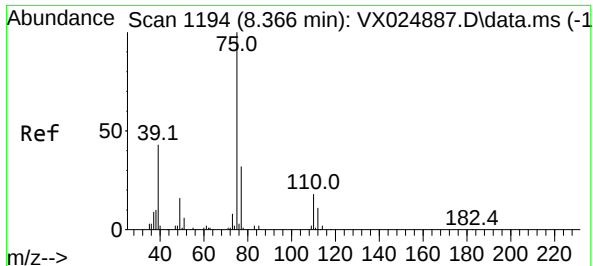
Tgt Ion: 83 Resp: 7625
Ion Ratio Lower Upper
83 100
55 0.6 55.7 83.5#
98 0.6 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.751 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024908.D
Acq: 23 Oct 2021 20:11

Tgt Ion: 63 Resp: 3735
Ion Ratio Lower Upper
63 100
112 1.3 3.5 5.3#

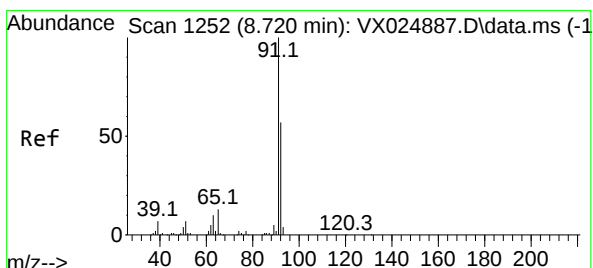
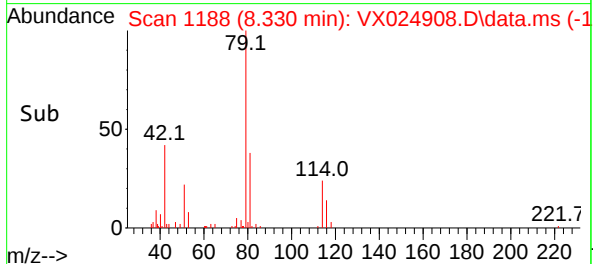
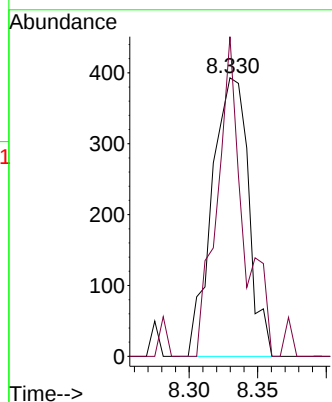
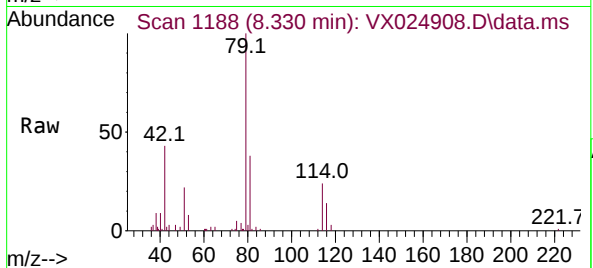




#39
cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX024908.D
Acq: 23 Oct 2021 20:11

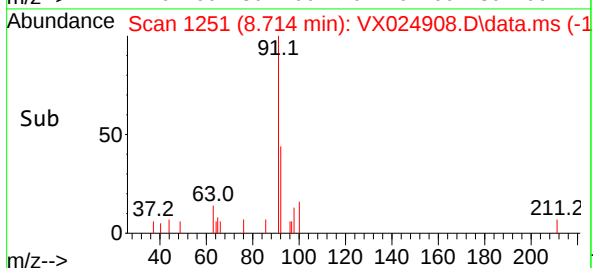
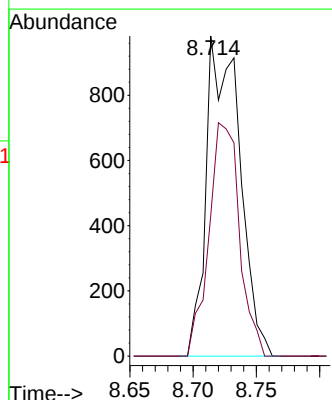
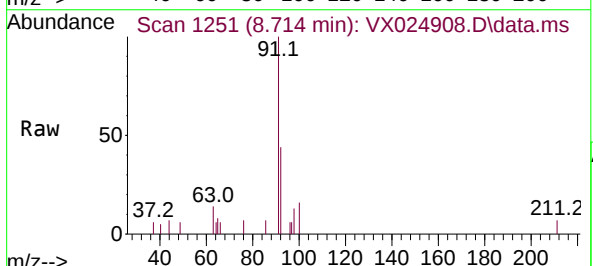
Instrument :
MSVOA_X
ClientSampled :

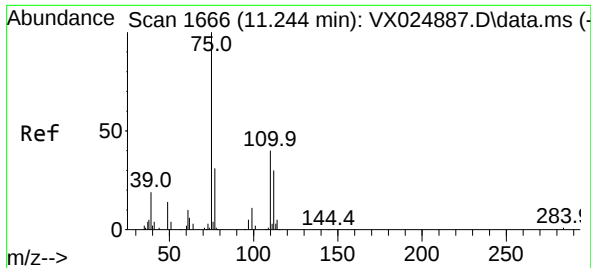
Tgt Ion: 75 Resp: 727
Ion Ratio Lower Upper
75 100
77 114.8 20.9 38.9#



#42
Toluene
Concen: 0.076 ug/L
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX024908.D
Acq: 23 Oct 2021 20:11

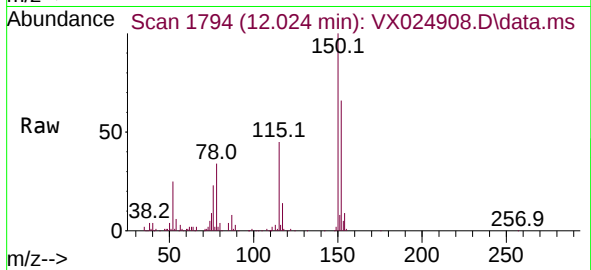
Tgt Ion: 91 Resp: 1805
Ion Ratio Lower Upper
91 100
92 44.0 39.1 72.5





#61
 1,2,3-Trichloropropane
 Concen: 1.287 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX024908.D
 Acq: 23 Oct 2021 20:11

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 4083
 Ion Ratio Lower Upper
 75 100
 77 47.2 28.1 42.1#
 110 6.2 34.7 52.1#

