

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021909.D
 Acq On : 11 May 2021 19:04
 Operator : JC/MD
 Sample : M2339-05
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 12 03:43:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 03:37:54 2021
 Response via : Initial Calibration

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

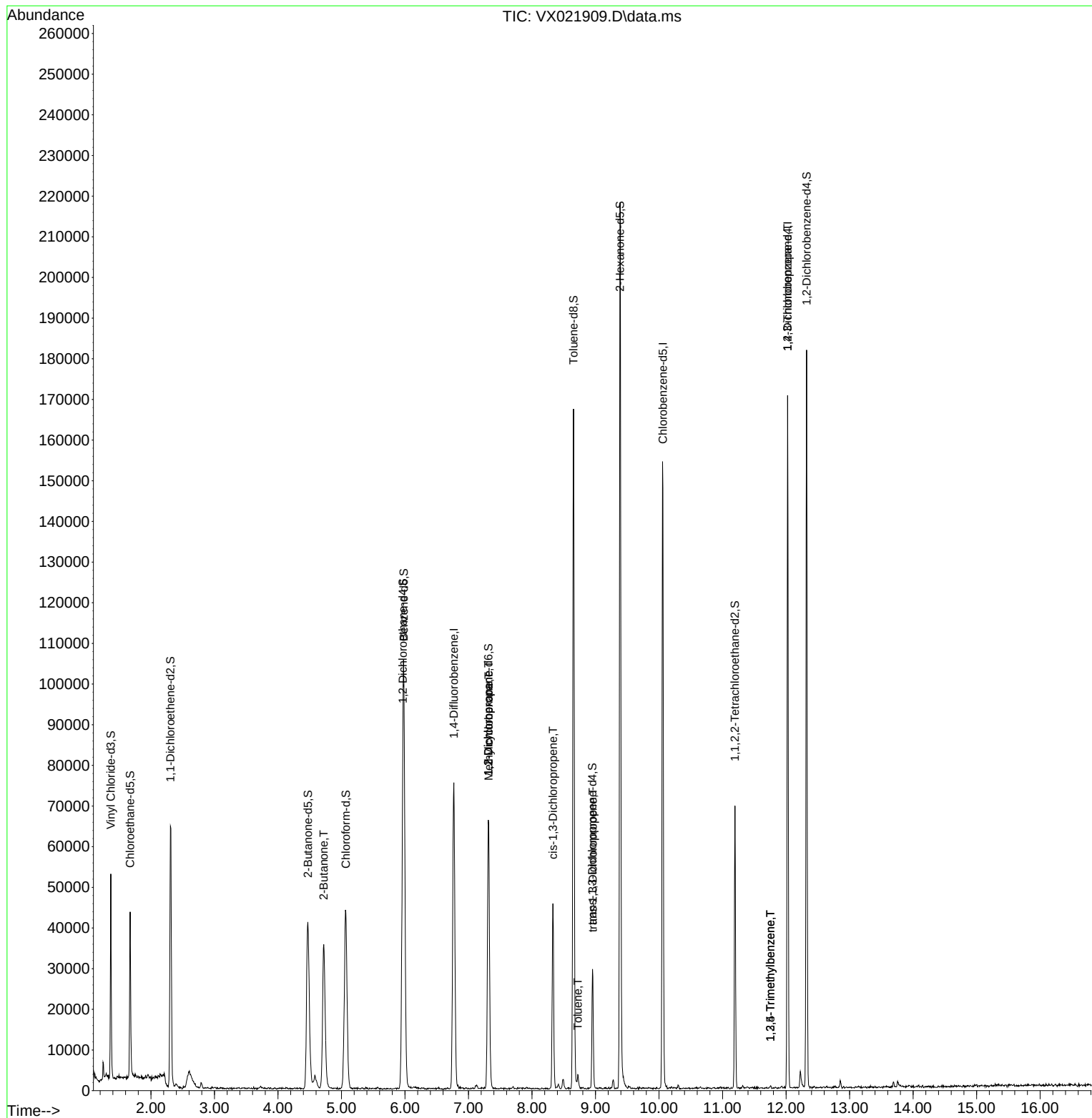
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	77577	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	69206	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32122	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	28585	4.29	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.80%	
7) Chloroethane-d5	1.672	69	24242	4.54	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.80%	
11) 1,1-Dichloroethene-d2	2.306	63	36612	3.31	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.20%	
20) 2-Butanone-d5	4.470	46	79029	52.06	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.12%	
24) Chloroform-d	5.068	84	51235	4.47	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.40%	
26) 1,2-Dichloroethane-d4	5.964	65	27819	4.73	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.60%	
32) Benzene-d6	5.982	84	109831	4.79	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.80%	
36) 1,2-Dichloropropane-d6	7.311	67	34558	4.92	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.40%	
41) Toluene-d8	8.653	98	98257	4.72	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.40%	
43) trans-1,3-Dichloroprop...	8.951	79	14275	4.50	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.00%	
46) 2-Hexanone-d5	9.384	63	66936	49.58	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.16%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	25677	4.73	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.60%	
66) 1,2-Dichlorobenzene-d4	12.323	152	32408	4.81	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.20%	
Target Compounds						Qvalue
21) 2-Butanone	4.720	43	61355	42.91	ug/L #	46
35) Methylcyclohexane	7.317	83	8161	0.77	ug/L #	19
37) 1,2-Dichloropropane	7.311	63	3886	0.67	ug/L #	85
39) cis-1,3-Dichloropropene	8.329	75	1064	0.12	ug/L #	28
42) Toluene	8.720	91	1801	0.07	ug/L	82
44) trans-1,3-Dichloropropene	8.957	75	771	0.10	ug/L	88
61) 1,2,3-Trichloropropane	12.024	75	4560	1.37	ug/L #	64
62) 1,3,5-Trimethylbenzene	11.756	105	382	0.02	ug/L	88
63) 1,2,4-Trimethylbenzene	11.756	105	382	0.02	ug/L	91

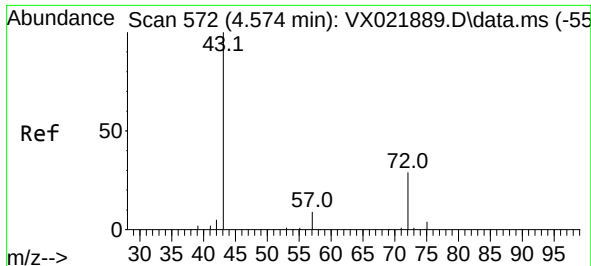
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 12 03:37:54 2021
Response via : Initial Calibration

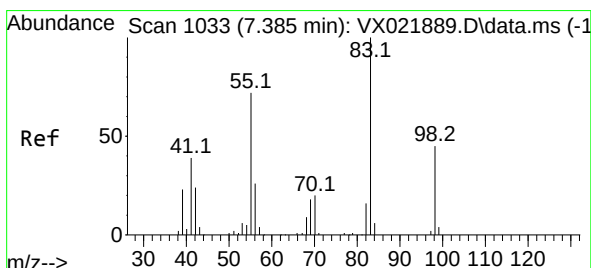
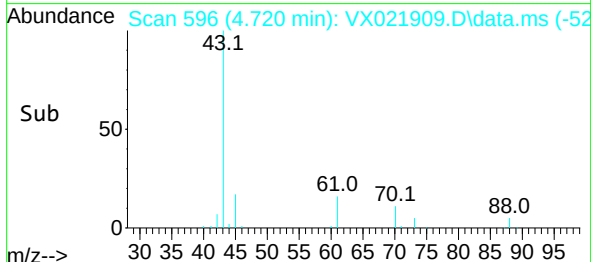
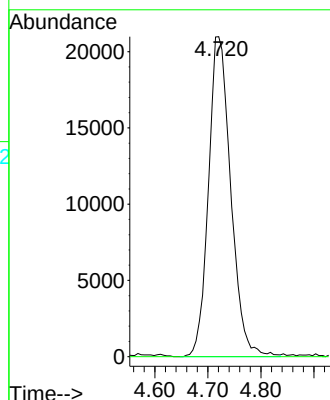
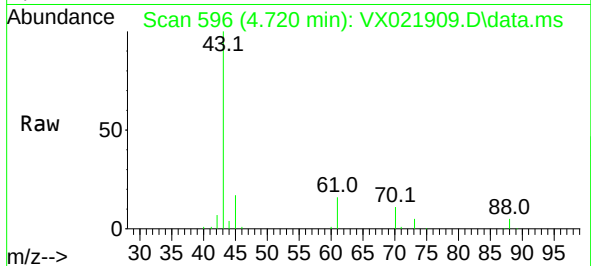




#21
2-Butanone
Concen: 42.91 ug/L
RT: 4.720 min Scan# 596
Delta R.T. 0.146 min
Lab File: VX021909.D
Acq: 11 May 2021 19:04

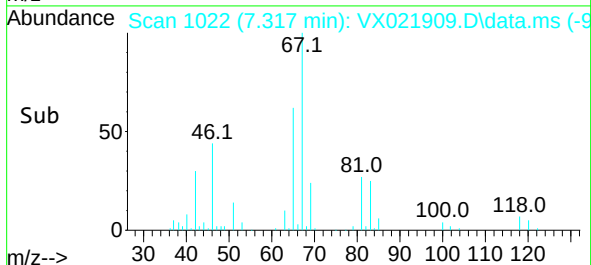
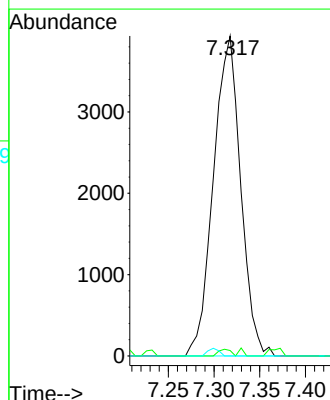
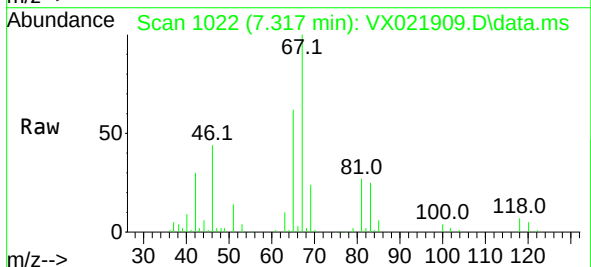
Instrument :
MSVOA_X
ClientSampled :

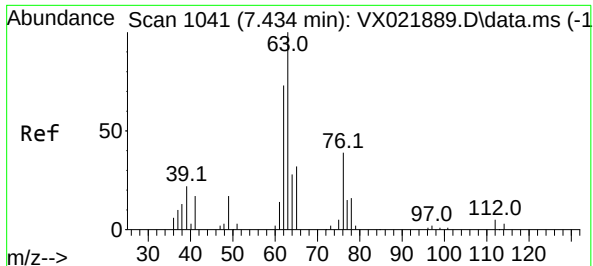
Tgt Ion: 43 Resp: 61355
Ion Ratio Lower Upper
43 100
72 0.0 14.4 43.2#



#35
Methylcyclohexane
Concen: 0.77 ug/L
RT: 7.317 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX021909.D
Acq: 11 May 2021 19:04

Tgt Ion: 83 Resp: 8161
Ion Ratio Lower Upper
83 100
55 0.9 60.3 90.5#
98 1.0 39.4 59.2#

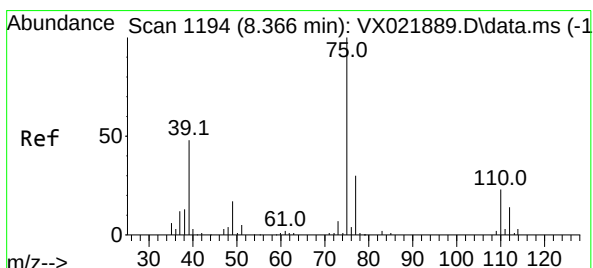
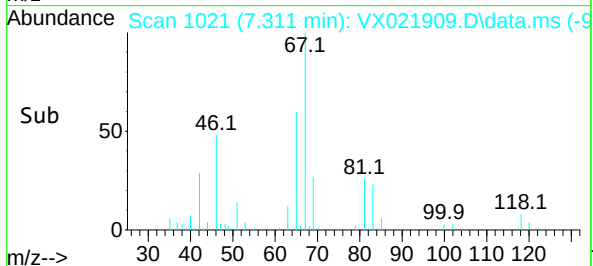
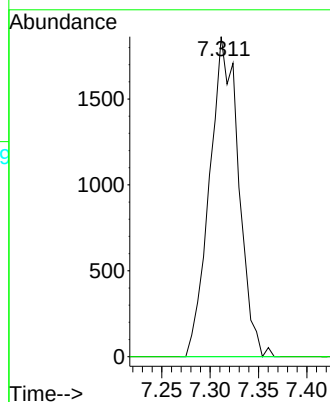
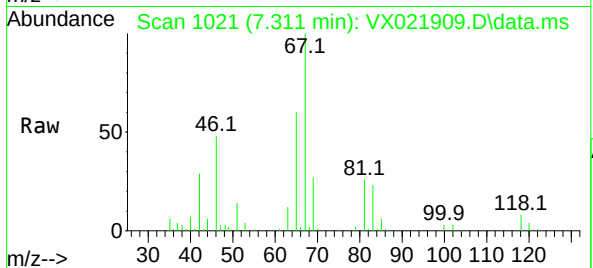




#37
1,2-Dichloropropane
Concen: 0.67 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX021909.D
Acq: 11 May 2021 19:04

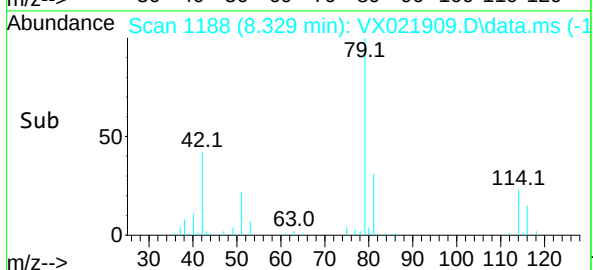
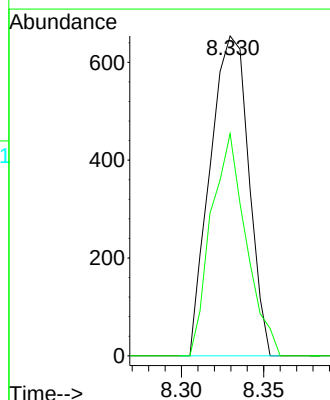
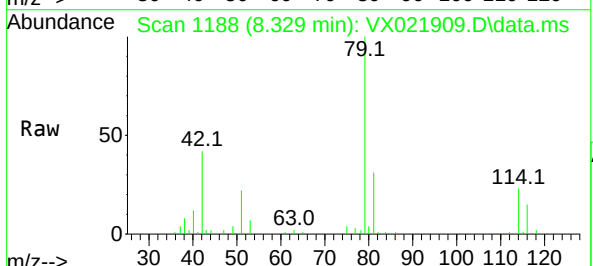
Instrument :
MSVOA_X
ClientSampled :

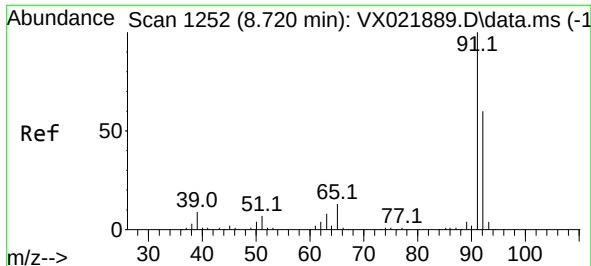
Tgt Ion: 63 Resp: 3886
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



#39
cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 8.329 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX021909.D
Acq: 11 May 2021 19:04

Tgt Ion: 75 Resp: 1064
Ion Ratio Lower Upper
75 100
77 69.4 21.3 39.5#





#42

Toluene

Concen: 0.07 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX021909.D

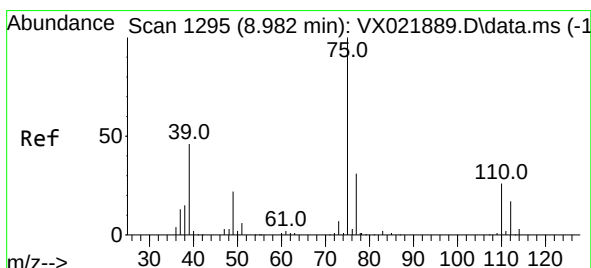
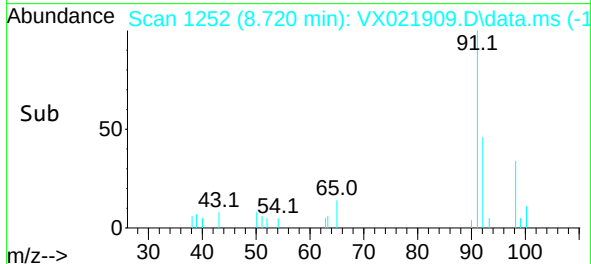
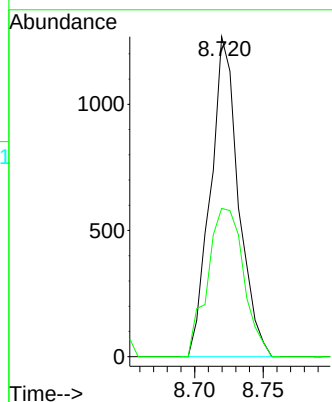
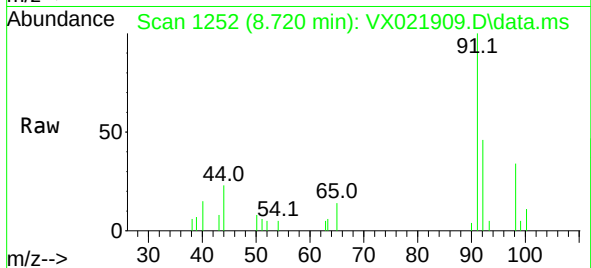
Acq: 11 May 2021 19:04

Tgt Ion: 91 Resp: 1801

Ion Ratio Lower Upper

91 100

92 46.4 42.1 78.3



#44

trans-1,3-Dichloropropene

Concen: 0.10 ug/L

RT: 8.957 min Scan# 1291

Delta R.T. -0.025 min

Lab File: VX021909.D

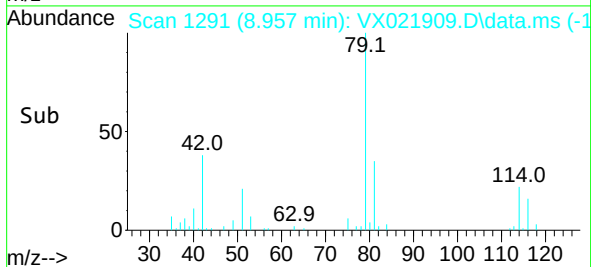
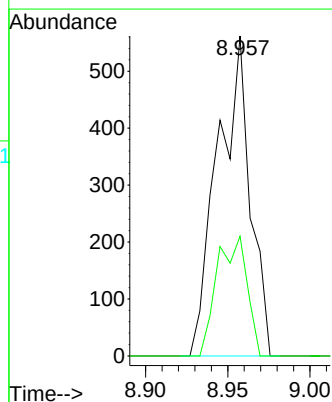
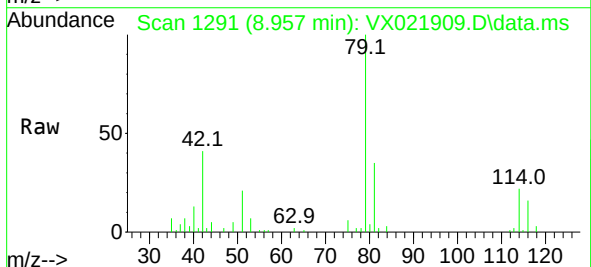
Acq: 11 May 2021 19:04

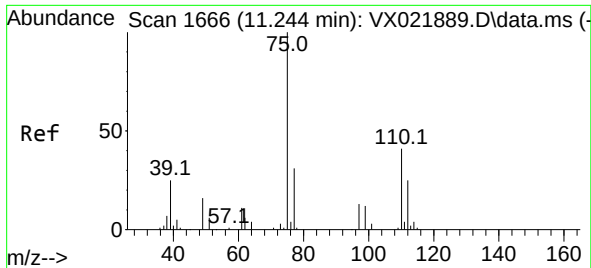
Tgt Ion: 75 Resp: 771

Ion Ratio Lower Upper

75 100

77 37.4 21.6 40.0

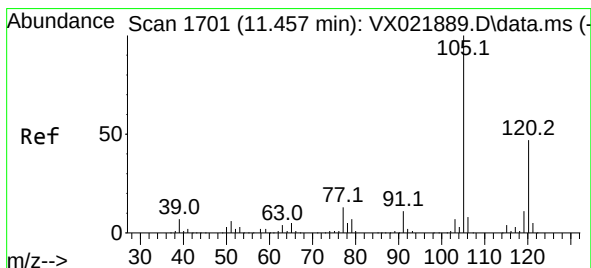
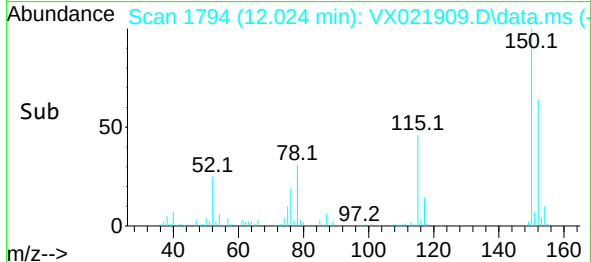
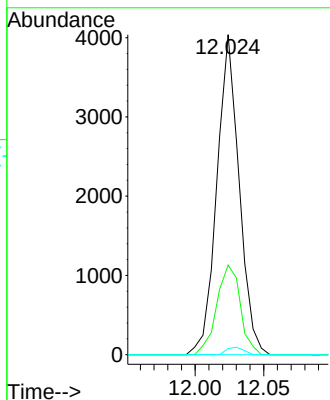
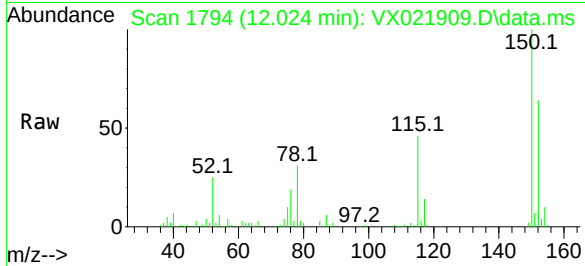




#61
1,2,3-Trichloropropane
Concen: 1.37 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX021909.D
Acq: 11 May 2021 19:04

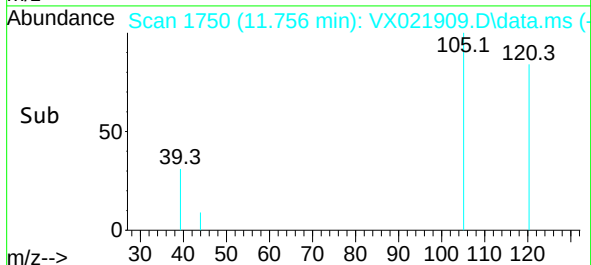
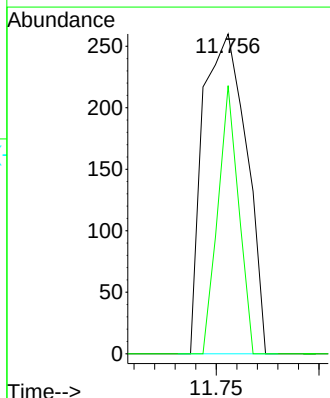
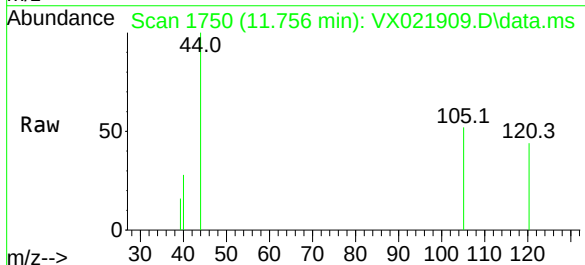
Instrument :
MSVOA_X
ClientSampled :

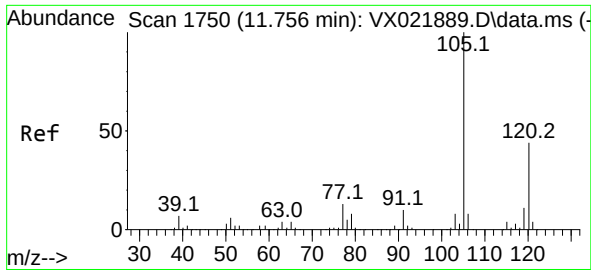
Tgt Ion: 75 Resp: 4560
Ion Ratio Lower Upper
75 100
77 29.6 24.6 37.0
110 1.8 32.3 48.5#



#62
1,3,5-Trimethylbenzene
Concen: 0.02 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.298 min
Lab File: VX021909.D
Acq: 11 May 2021 19:04

Tgt Ion: 105 Resp: 382
Ion Ratio Lower Upper
105 100
120 39.8 38.4 57.6





#63
 1,2,4-Trimethylbenzene
 Concen: 0.02 ug/L
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX021909.D
 Acq: 11 May 2021 19:04

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 382
 Ion Ratio Lower Upper
 105 100
 120 39.8 36.4 54.6

