

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021896.D
 Acq On : 11 May 2021 14:04
 Operator : JC/MD
 Sample : M2337-11
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 12 03:40:21 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)

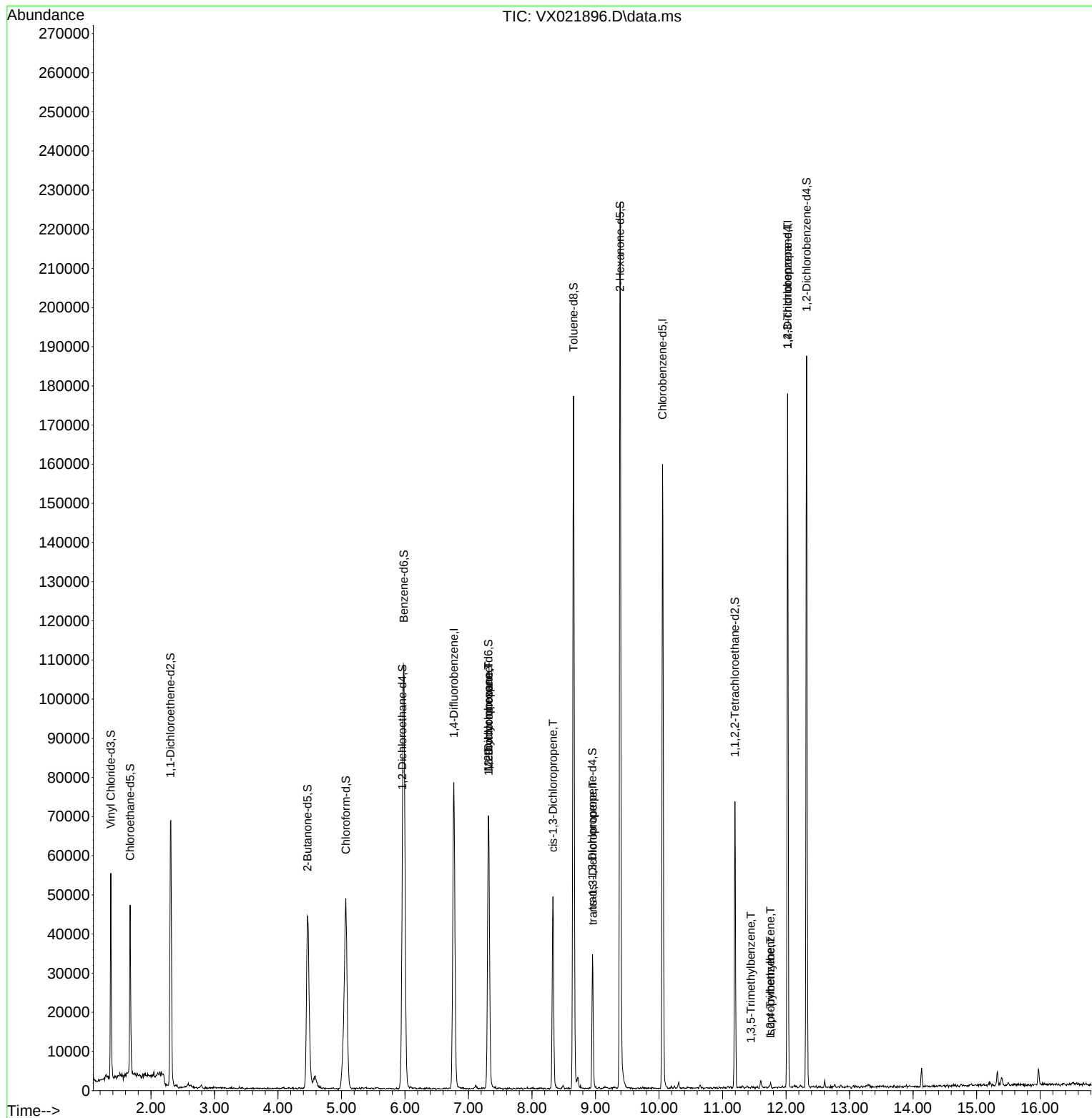
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	80264	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	71681	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32904	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	31742	4.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.00%
7) Chloroethane-d5	1.672	69	26003	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.306	63	39848	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.465	46	82222	52.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.70%
24) Chloroform-d	5.068	84	55232	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.958	65	29107	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.983	84	115583	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	7.312	67	36678	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	8.653	98	103303	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
43) trans-1,3-Dichloroprop...	8.952	79	15789	4.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.00%
46) 2-Hexanone-d5	9.384	63	69697	49.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.68%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	26850	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
66) 1,2-Dichlorobenzene-d4	12.323	152	35435	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%
Target Compounds						Qvalue
35) Methylcyclohexane	7.312	83	8270	0.75	ug/L #	19
37) 1,2-Dichloropropane	7.318	63	4083	0.68	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1163	0.12	ug/L #	45
44) trans-1,3-Dichloropropene	8.958	75	812	0.10	ug/L #	83
60) Isopropylbenzene	11.756	105	546	0.02	ug/L #	1
61) 1,2,3-Trichloropropane	12.024	75	4927	1.45	ug/L #	64
62) 1,3,5-Trimethylbenzene	11.445	105	229	0.01	ug/L #	29
63) 1,2,4-Trimethylbenzene	11.756	105	546	0.02	ug/L #	86

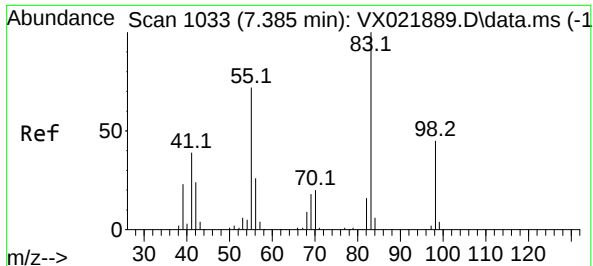
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :

Quant Time: May 12 03:40:21 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





#35

Methylcyclohexane

Concen: 0.75 ug/L

RT: 7.312 min Scan# 1021

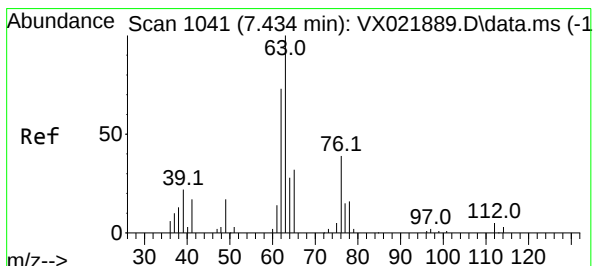
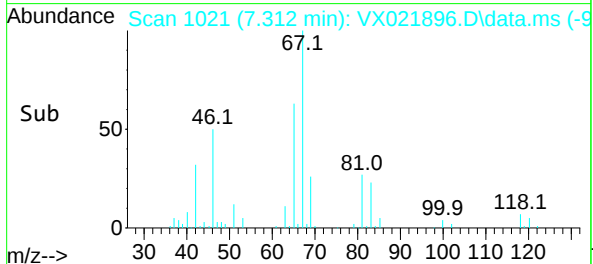
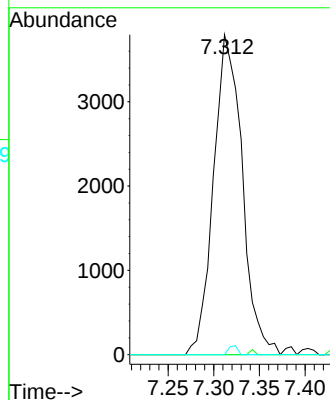
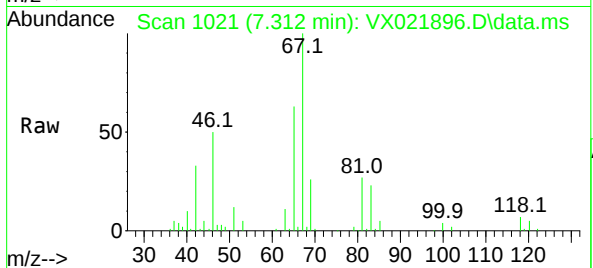
Delta R.T. -0.073 min

Lab File: VX021896.D

Acq: 11 May 2021 14:04

Tgt Ion:	83	Resp:	8270
Ion	Ratio	Lower	Upper
83	100		
55	0.3	60.3	90.5#
98	0.9	39.4	59.2#

Instrument :
MSVOA_X
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.68 ug/L

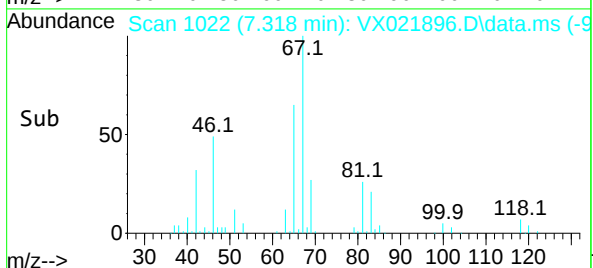
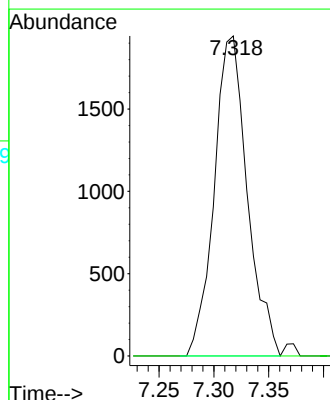
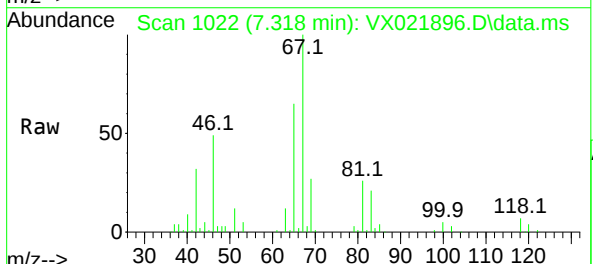
RT: 7.318 min Scan# 1022

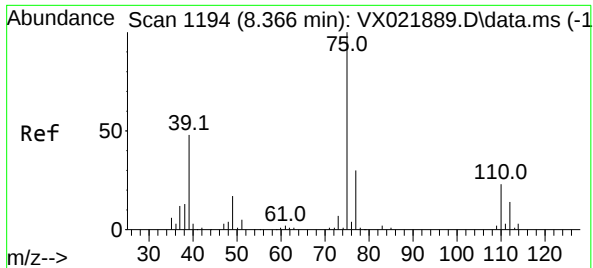
Delta R.T. -0.116 min

Lab File: VX021896.D

Acq: 11 May 2021 14:04

Tgt Ion:	63	Resp:	4083
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#

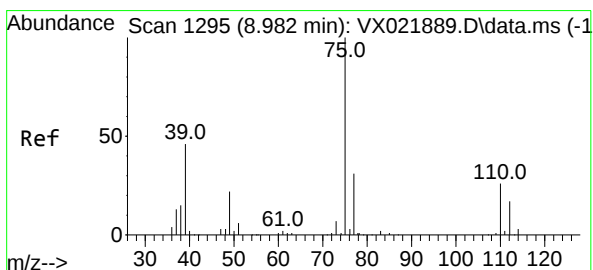
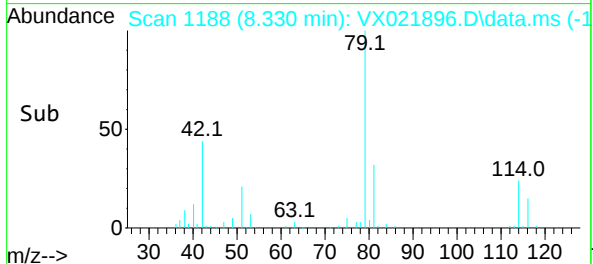
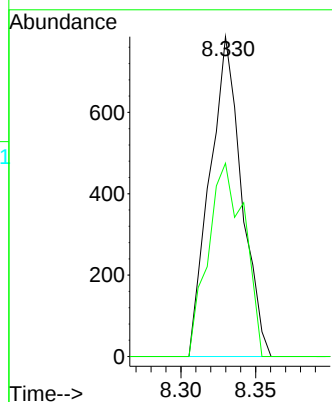
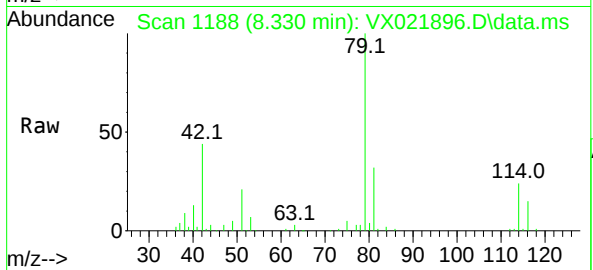




#39
cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX021896.D
Acq: 11 May 2021 14:04

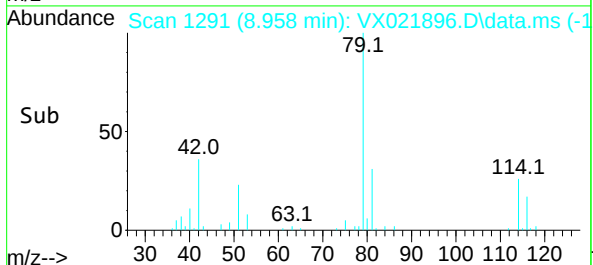
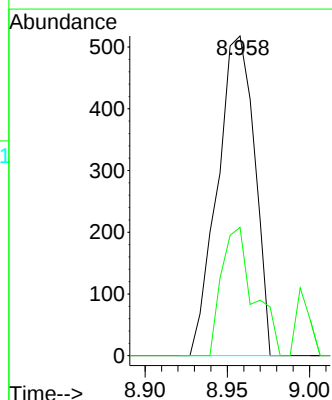
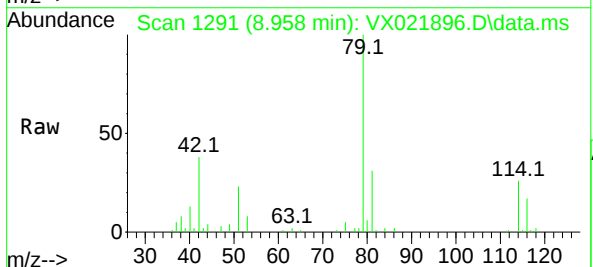
Instrument :
MSVOA_X
ClientSampled :

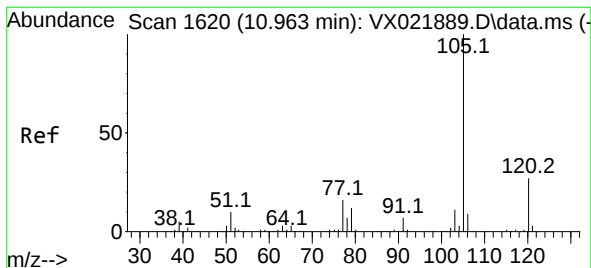
Tgt Ion: 75 Resp: 1163
Ion Ratio Lower Upper
75 100
77 60.4 21.3 39.5#



#44
trans-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 8.958 min Scan# 1291
Delta R.T. -0.024 min
Lab File: VX021896.D
Acq: 11 May 2021 14:04

Tgt Ion: 75 Resp: 812
Ion Ratio Lower Upper
75 100
77 40.2 21.6 40.0#





#60

Isopropylbenzene

Concen: 0.02 ug/L

RT: 11.756 min Scan# 1750

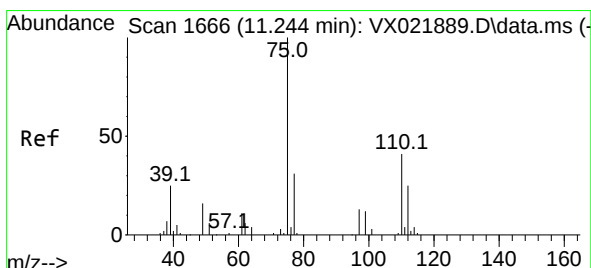
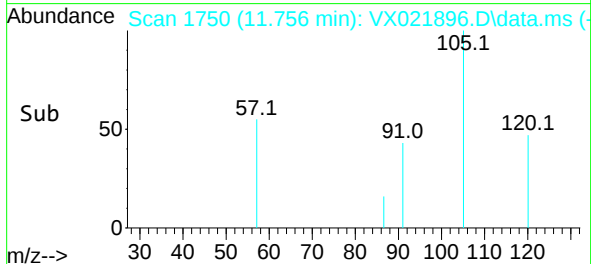
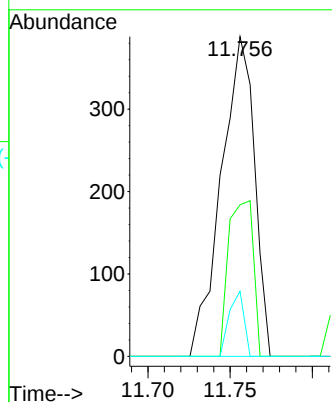
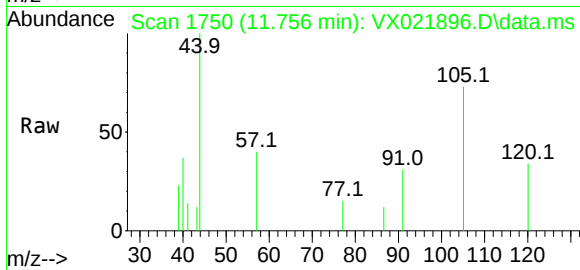
Delta R.T. 0.793 min

Lab File: VX021896.D

Acq: 11 May 2021 14:04

Tgt Ion:105	Resp:	546
Ion	Ratio	Lower Upper
105	100	
120	36.3	21.0 31.6#
77	261.5	12.4 18.6#

Instrument :
MSVOA_X
ClientSampleId :



#61

1,2,3-Trichloropropane

Concen: 1.45 ug/L

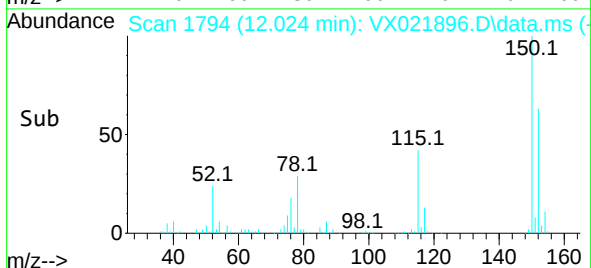
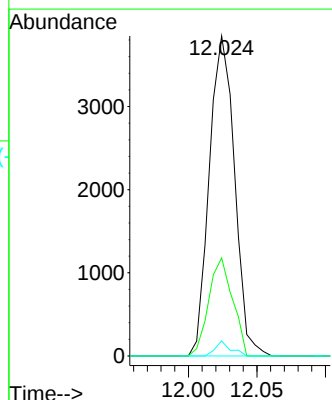
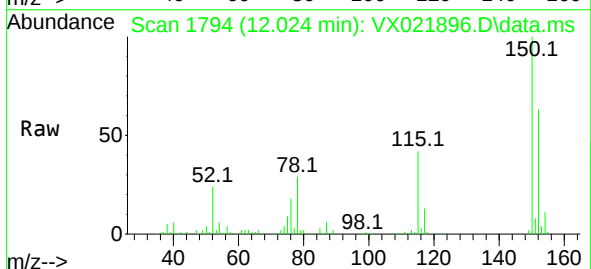
RT: 12.024 min Scan# 1794

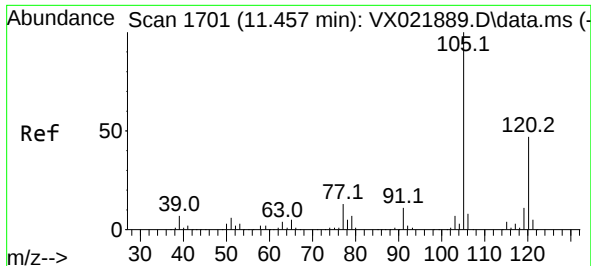
Delta R.T. 0.780 min

Lab File: VX021896.D

Acq: 11 May 2021 14:04

Tgt Ion: 75	Resp:	4927
Ion	Ratio	Lower Upper
75	100	
77	29.0	24.6 37.0
110	2.8	32.3 48.5#

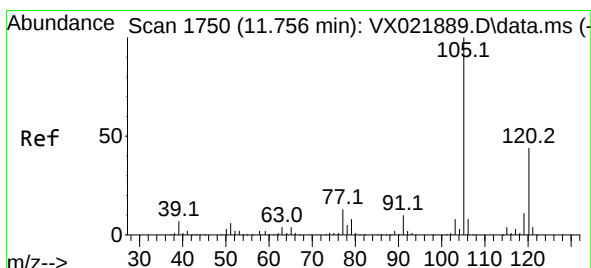
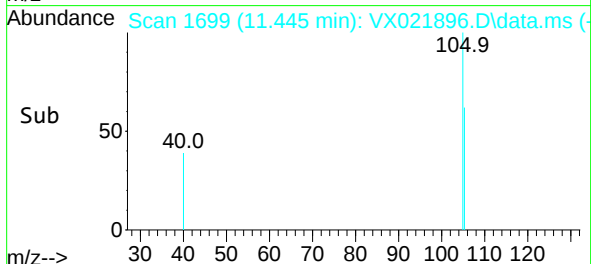
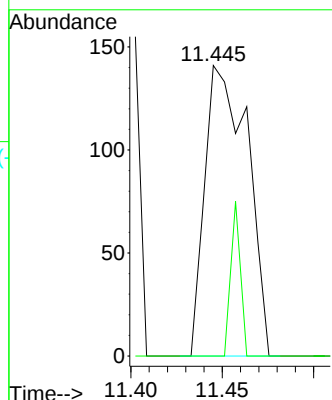
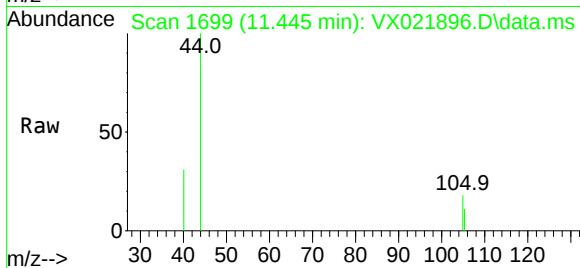




#62
1,3,5-Trimethylbenzene
Concen: 0.01 ug/L
RT: 11.445 min Scan# 1699
Delta R.T. -0.012 min
Lab File: VX021896.D
Acq: 11 May 2021 14:04

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:105 Resp: 229
Ion Ratio Lower Upper
105 100
120 0.0 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: VX021896.D
Acq: 11 May 2021 14:04

Tgt Ion:105 Resp: 546
Ion Ratio Lower Upper
105 100
120 36.3 36.4 54.6#

