

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021897.D
 Acq On : 11 May 2021 14:27
 Operator : JC/MD
 Sample : M2337-10
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 12 03:40:32 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)

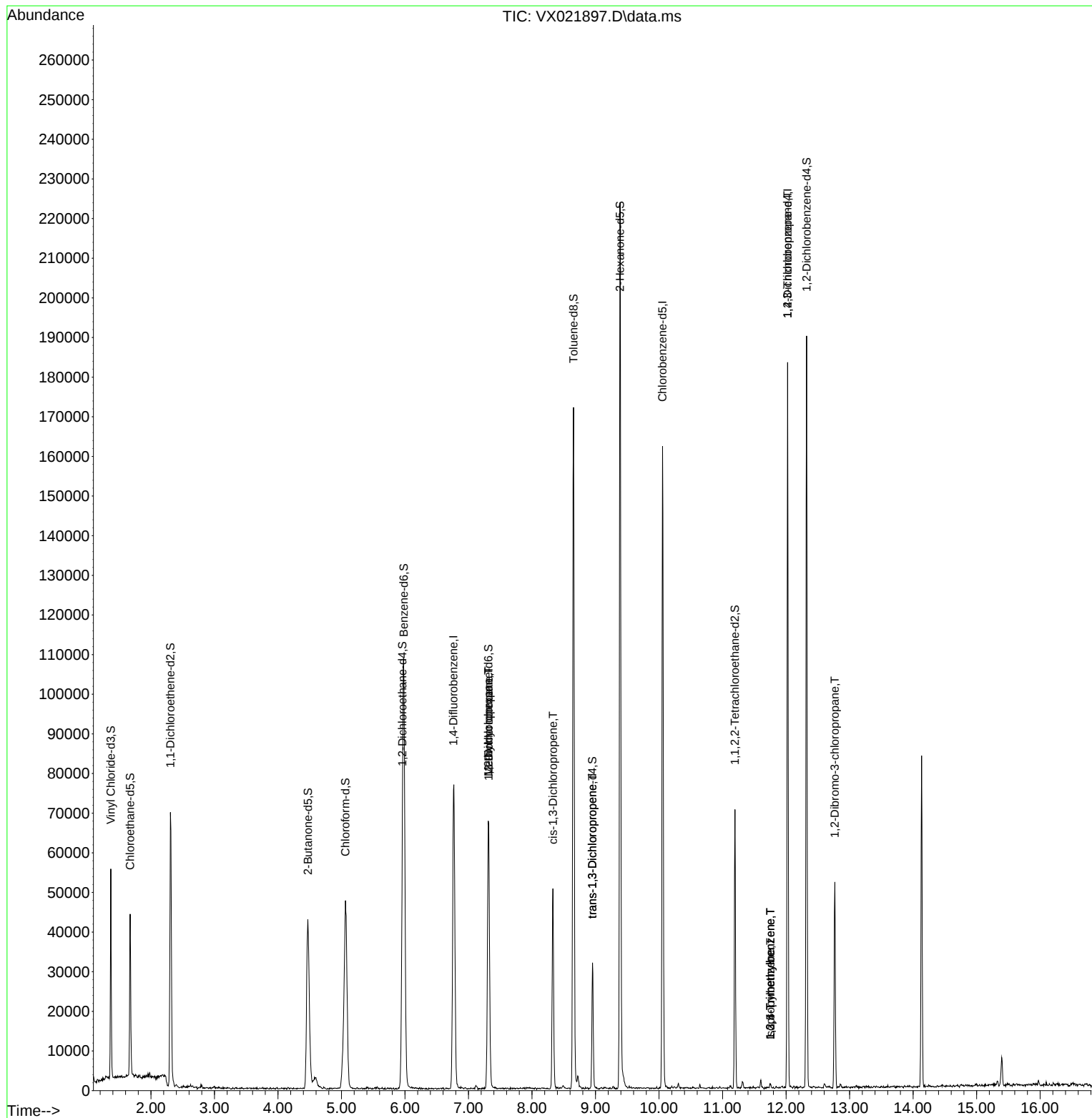
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	79287	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	73736	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33063	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	30155	4.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.60%
7) Chloroethane-d5	1.673	69	25780	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.40%
11) 1,1-Dichloroethene-d2	2.307	63	39644	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	4.471	46	79882	51.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.98%
24) Chloroform-d	5.062	84	54611	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.958	65	28608	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.983	84	113574	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	7.312	67	35373	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	8.653	98	104293	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloroprop...	8.952	79	15470	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	9.385	63	66706	46.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.74%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	26534	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
66) 1,2-Dichlorobenzene-d4	12.323	152	33786	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%
Target Compounds						Qvalue
35) Methylcyclohexane	7.312	83	8538	0.75	ug/L #	19
37) 1,2-Dichloropropane	7.318	63	3745	0.60	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1224	0.13	ug/L #	65
44) trans-1,3-Dichloropropene	8.952	75	758	0.09	ug/L #	69
60) Isopropylbenzene	11.756	105	529	0.02	ug/L #	70
61) 1,2,3-Trichloropropane	12.024	75	4723	1.38	ug/L #	64
62) 1,3,5-Trimethylbenzene	11.756	105	529	0.02	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	529	0.02	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.768	75	1763	2.15	ug/L #	18

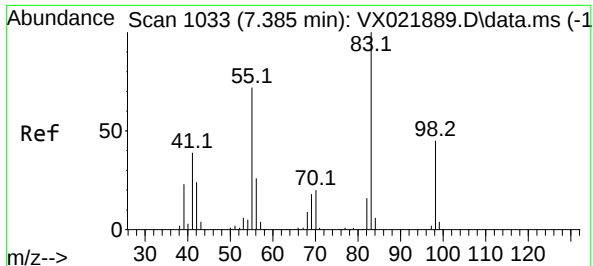
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021897.D
Acq On : 11 May 2021 14:27
Operator : JC/MD
Sample : M2337-10
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 12 03:40:32 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: VX021897.D

Acq: 11 May 2021 14:27

Tgt Ion: 83 Resp: 8538

Ion Ratio Lower Upper

83 100

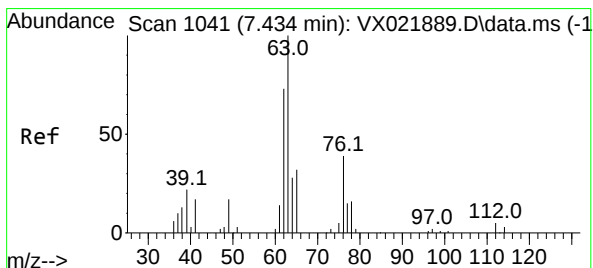
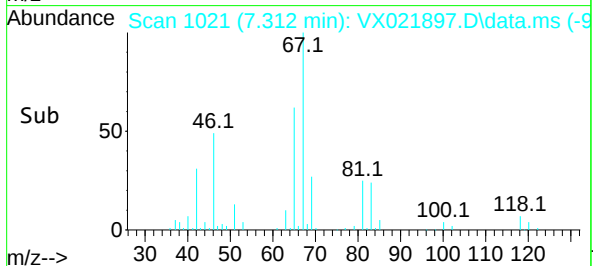
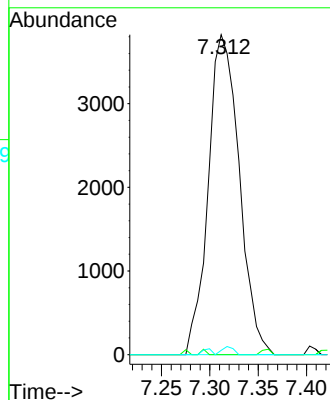
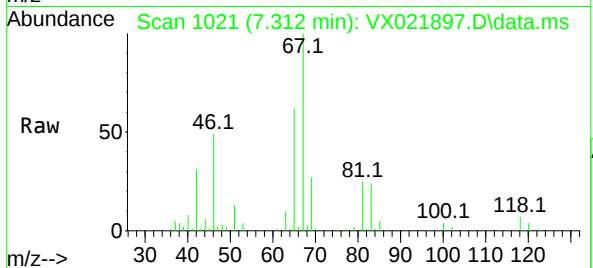
55 0.5 60.3 90.5#

98 0.9 39.4 59.2#

Instrument :

MSVOA_X

ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.60 ug/L

RT: 7.318 min Scan# 1022

Delta R.T. -0.116 min

Lab File: VX021897.D

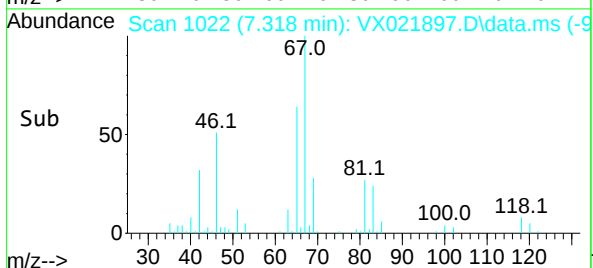
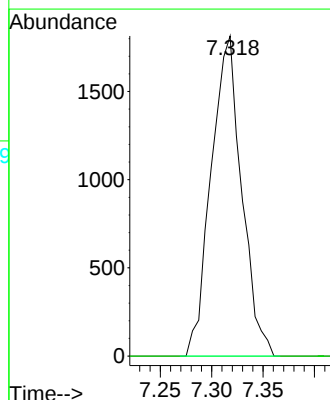
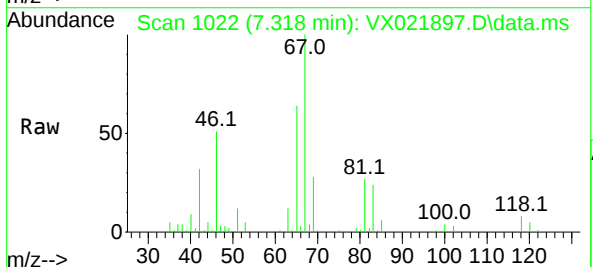
Acq: 11 May 2021 14:27

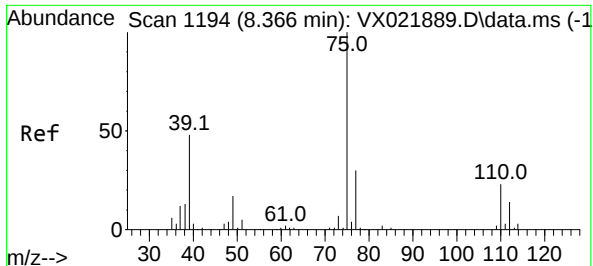
Tgt Ion: 63 Resp: 3745

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#

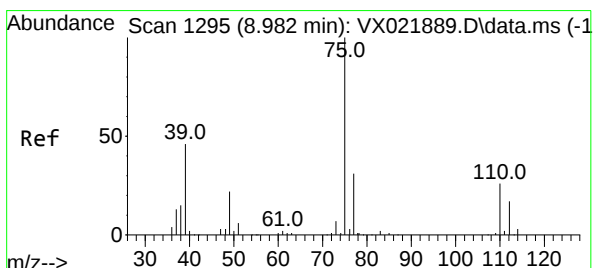
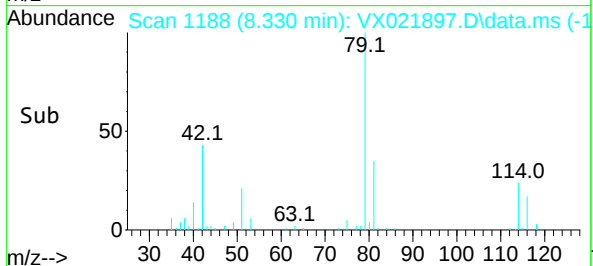
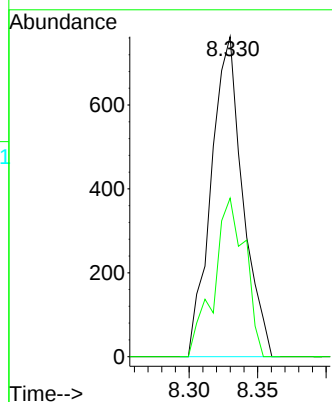
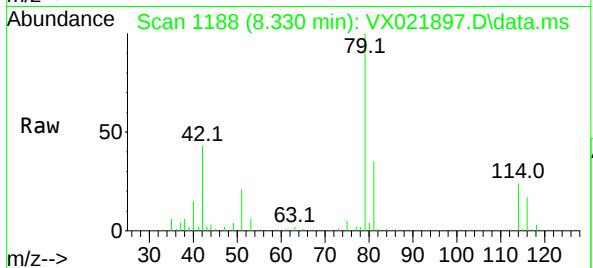




#39
cis-1,3-Dichloropropene
Concen: 0.13 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.036 min
Lab File: VX021897.D
Acq: 11 May 2021 14:27

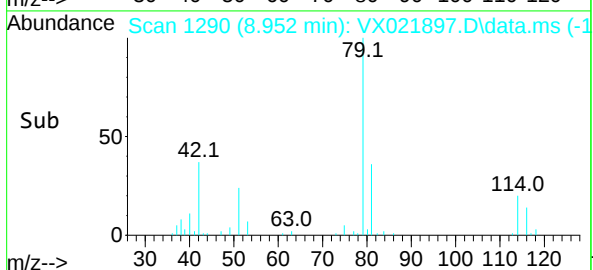
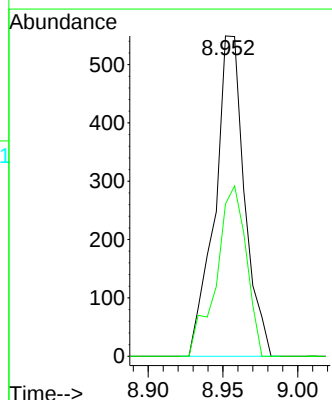
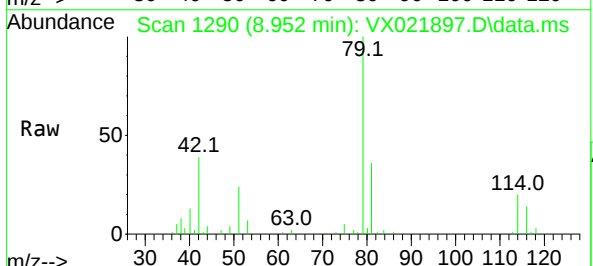
Instrument :
MSVOA_X
ClientSampled :

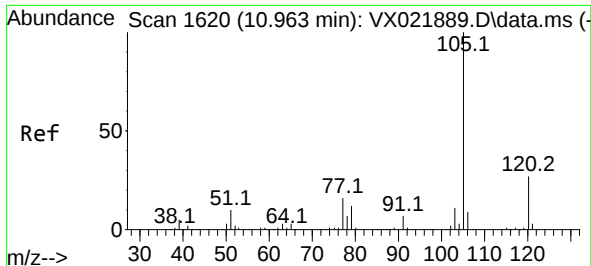
Tgt Ion: 75 Resp: 1224
Ion Ratio Lower Upper
75 100
77 49.5 21.3 39.5#



#44
trans-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.030 min
Lab File: VX021897.D
Acq: 11 May 2021 14:27

Tgt Ion: 75 Resp: 758
Ion Ratio Lower Upper
75 100
77 47.5 21.6 40.0#

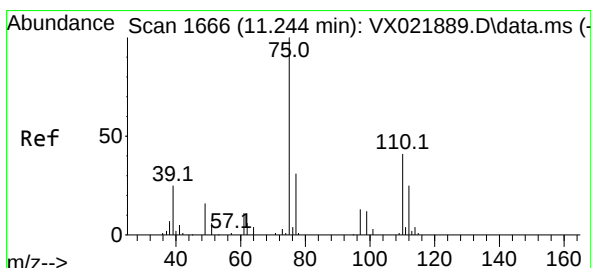
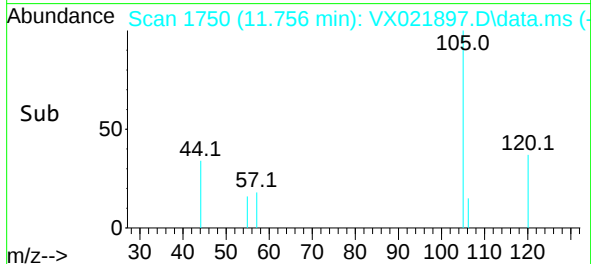
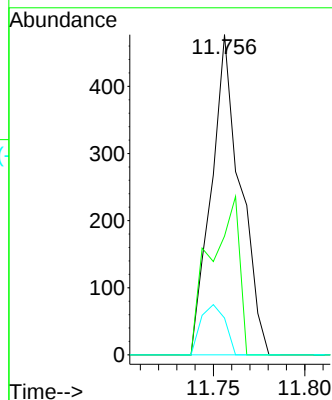
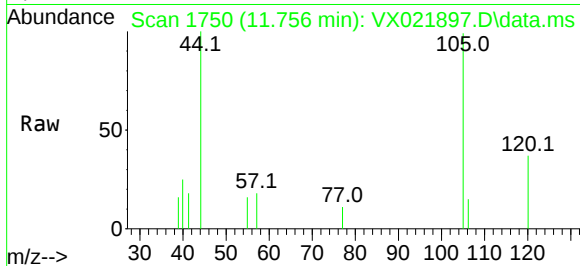




#60
Isopropylbenzene
Concen: 0.02 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.793 min
Lab File: VX021897.D
Acq: 11 May 2021 14:27

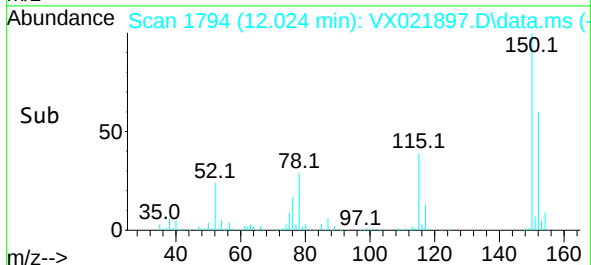
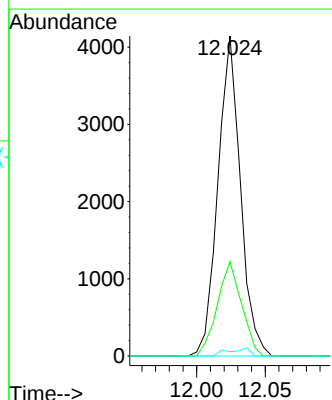
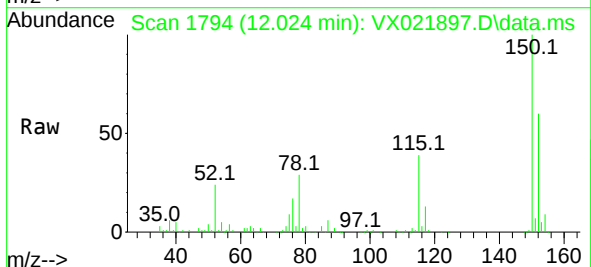
Instrument :
MSVOA_X
ClientSampled :

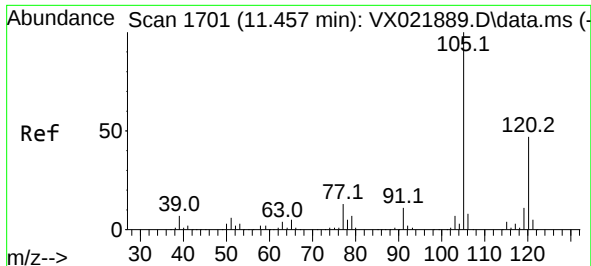
Tgt Ion:105 Resp: 529
Ion Ratio Lower Upper
105 100
120 49.1 21.0 31.6#
77 13.0 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 1.38 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX021897.D
Acq: 11 May 2021 14:27

Tgt Ion: 75 Resp: 4723
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
110 2.3 32.3 48.5#

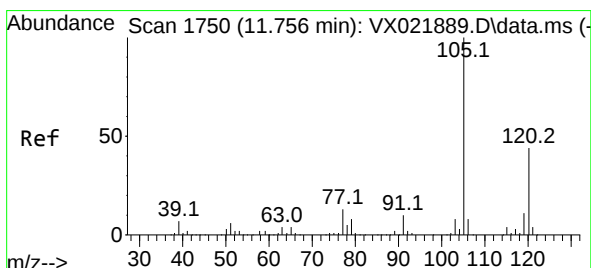
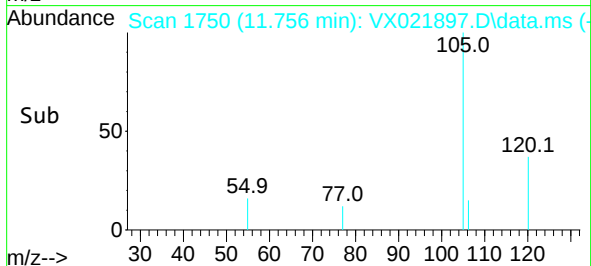
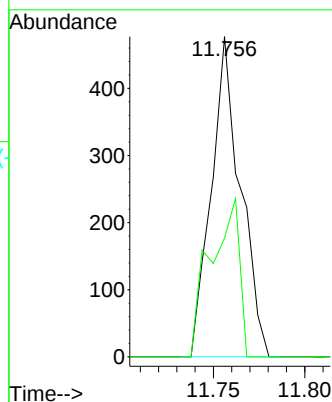
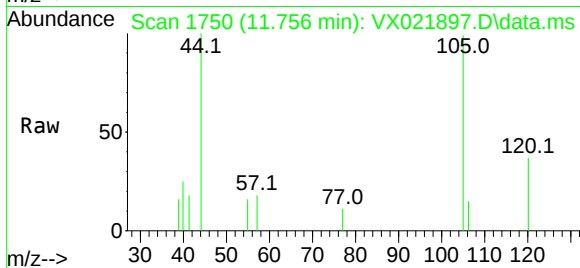




#62
1,3,5-Trimethylbenzene
Concen: 0.02 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.299 min
Lab File: VX021897.D
Acq: 11 May 2021 14:27

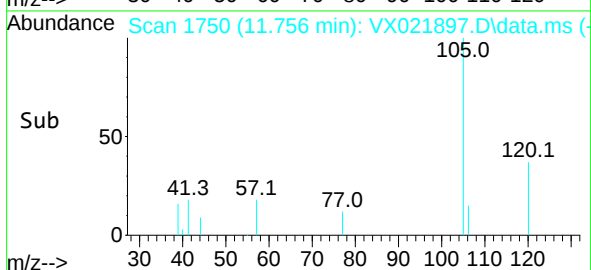
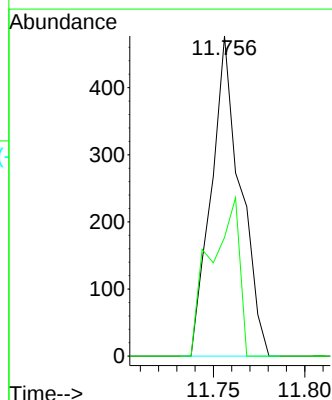
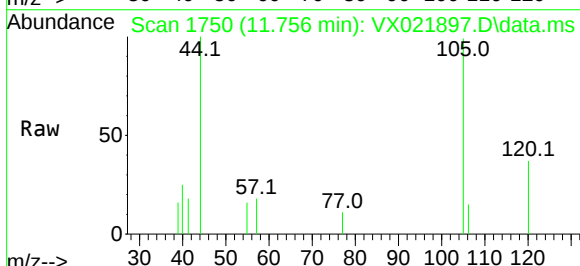
Instrument :
MSVOA_X
ClientSampled :

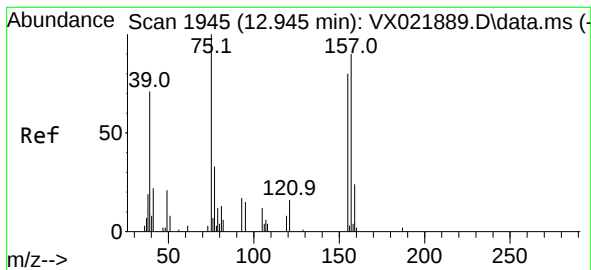
Tgt Ion:105 Resp: 529
Ion Ratio Lower Upper
105 100
120 49.1 38.4 57.6



#63
1,2,4-Trimethylbenzene
Concen: 0.02 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021897.D
Acq: 11 May 2021 14:27

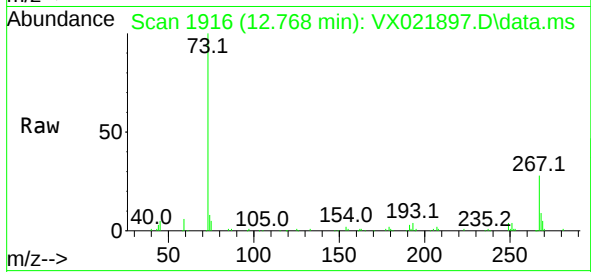
Tgt Ion:105 Resp: 529
Ion Ratio Lower Upper
105 100
120 49.1 36.4 54.6





#68
 1,2-Dibromo-3-chloropropane
 Concen: 2.15 ug/L
 RT: 12.768 min Scan# 1916
 Delta R.T. -0.177 min
 Lab File: VX021897.D
 Acq: 11 May 2021 14:27

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 1763
 Ion Ratio Lower Upper
 75 100
 155 15.3 58.5 87.7#
 157 0.0 68.6 103.0#

