

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051221\
 Data File : VX021923.D
 Acq On : 12 May 2021 13:31
 Operator : JC/MD
 Sample : VX0512WBL01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 13 01:12:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 13 01:12:16 2021
 Response via : Initial Calibration

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

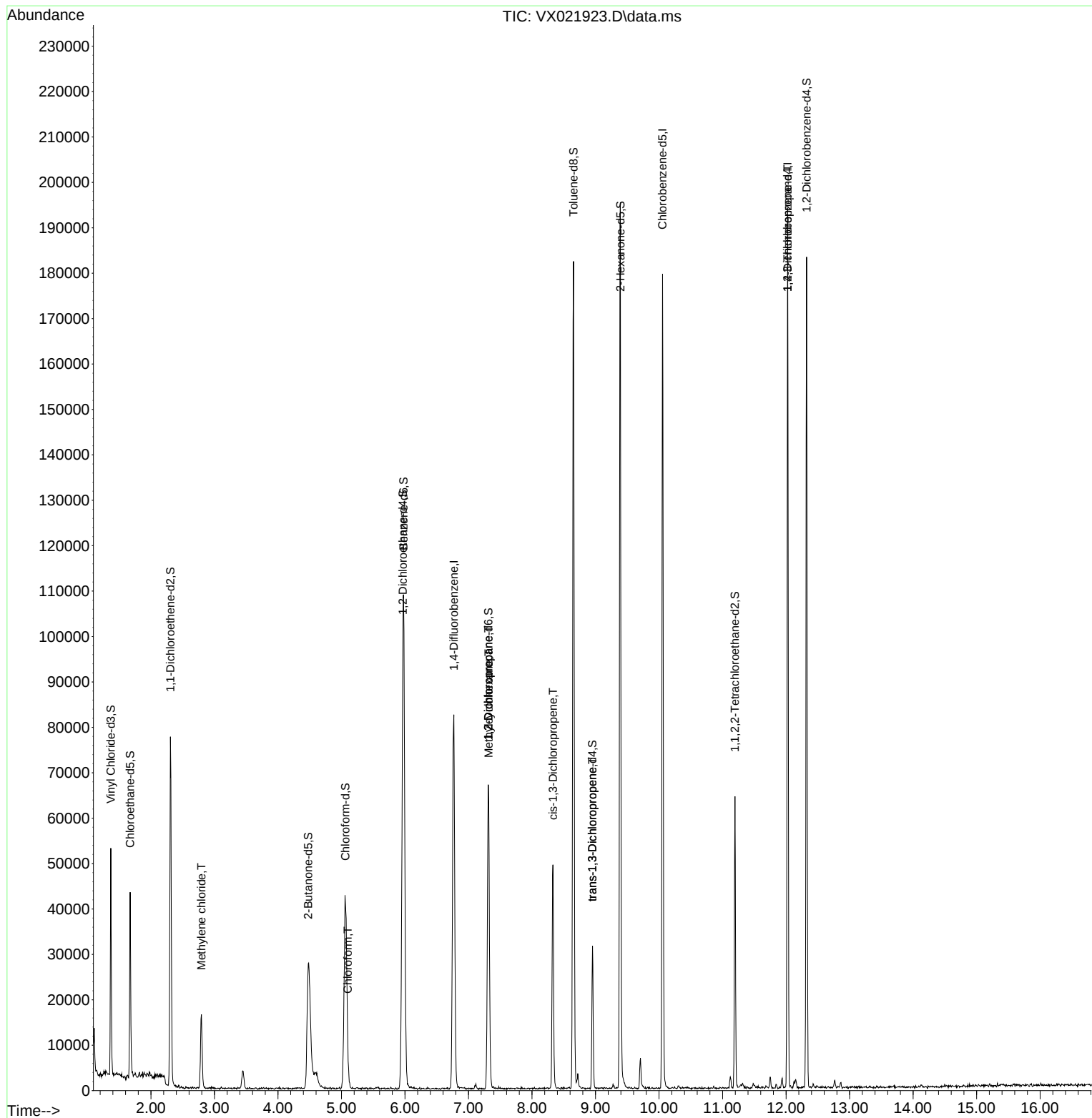
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	85853	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	77674	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	36228	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	31337	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.672	69	24342	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.306	63	41576	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	4.477	46	65648	39.08	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.16%
24) Chloroform-d	5.062	84	51360	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
26) 1,2-Dichloroethane-d4	5.964	65	27775	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
32) Benzene-d6	5.976	84	115915	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	7.312	67	34031	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.20%
41) Toluene-d8	8.653	98	108486	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloroprop...	8.951	79	14382	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	9.390	63	58922	38.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.78%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	23712	3.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.80%
66) 1,2-Dichlorobenzene-d4	12.323	152	33098	4.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.20%
Target Compounds						Qvalue
16) Methylene chloride	2.794	84	7190	0.85	ug/L	95
25) Chloroform	5.099	83	2584	0.22	ug/L	88
35) Methylcyclohexane	7.318	83	8511	0.71	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	4137	0.63	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1240	0.12	ug/L #	75
44) trans-1,3-Dichloropropene	8.951	75	782	0.09	ug/L	84
61) 1,2,3-Trichloropropane	12.024	75	5154	1.37	ug/L #	63

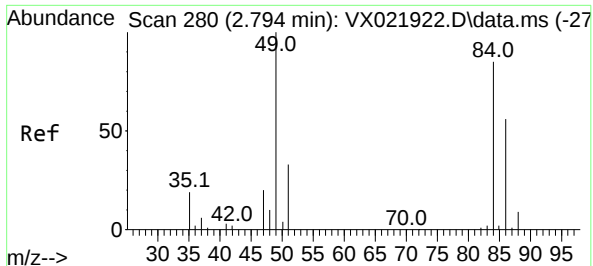
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VX021923.D
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Sample : VX0512WBL01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 13 01:12:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 13 01:12:16 2021
Response via : Initial Calibration

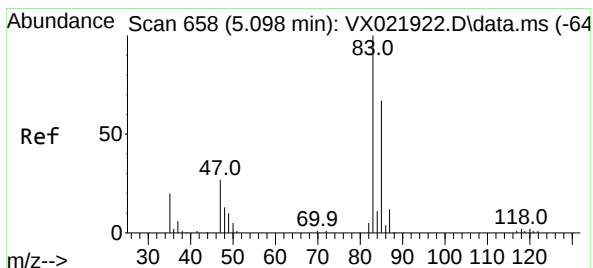
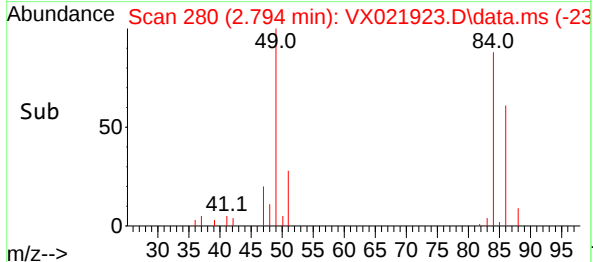
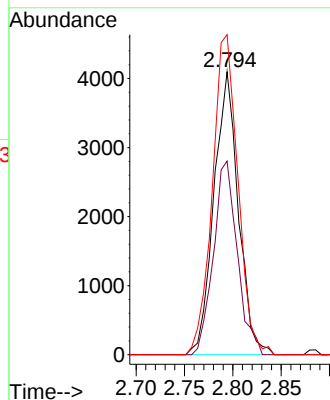
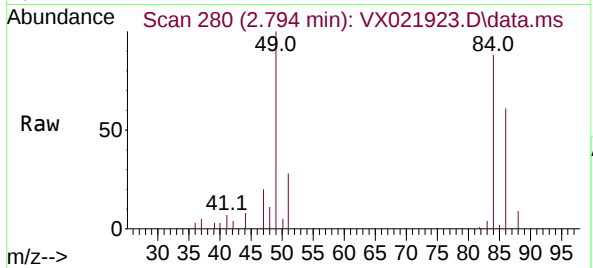




#16
Methylene chloride
Concen: 0.85 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX021923.D
Acq: 12 May 2021 13:31

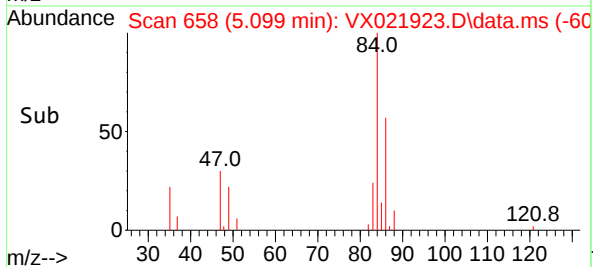
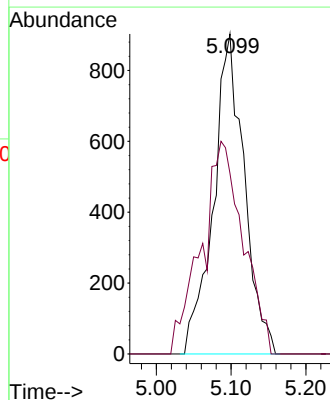
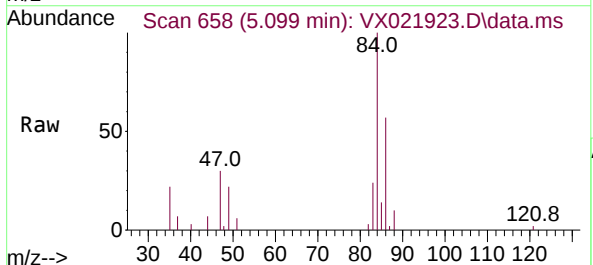
Instrument :
MSVOA_X
ClientSampled :

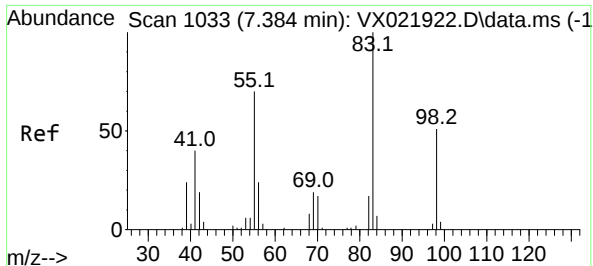
Tgt Ion: 84 Resp: 7190
Ion Ratio Lower Upper
84 100
86 68.5 46.3 86.1
49 113.1 84.4 156.7



#25
Chloroform
Concen: 0.22 ug/L
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX021923.D
Acq: 12 May 2021 13:31

Tgt Ion: 83 Resp: 2584
Ion Ratio Lower Upper
83 100
85 56.5 46.3 86.1





#35

Methylcyclohexane

Concen: 0.71 ug/L

RT: 7.318 min Scan# 1022

Delta R.T. -0.067 min

Lab File: VX021923.D

Acq: 12 May 2021 13:31

Tgt Ion: 83 Resp: 8511

Ion Ratio Lower Upper

83 100

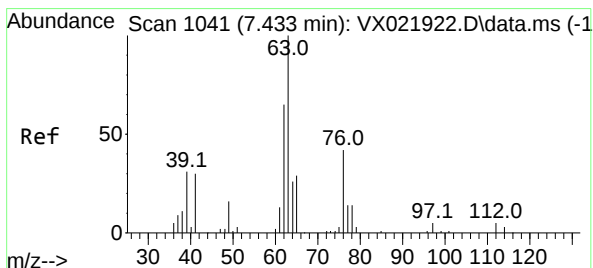
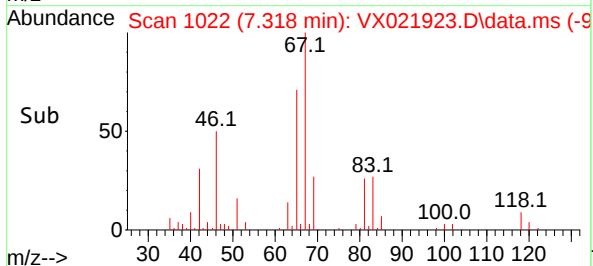
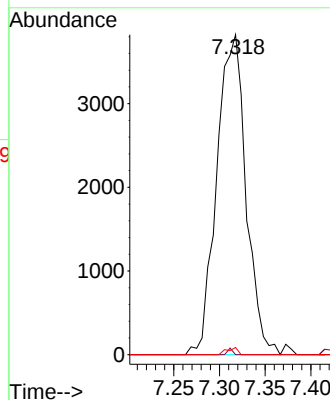
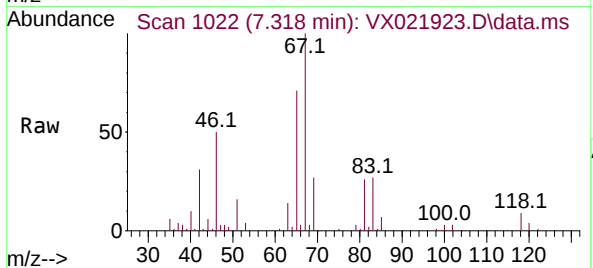
55 0.3 60.3 90.5#

98 0.8 39.4 59.2#

Instrument :

MSVOA_X

ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.63 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.122 min

Lab File: VX021923.D

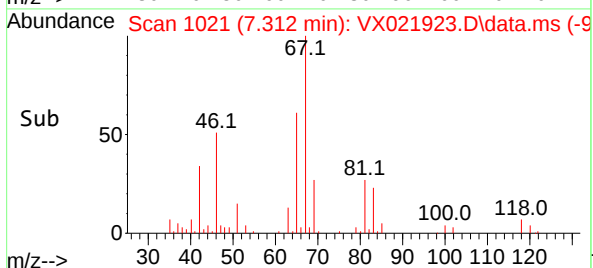
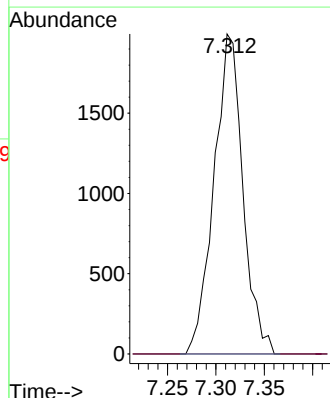
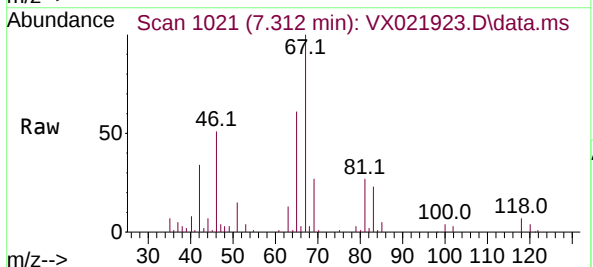
Acq: 12 May 2021 13:31

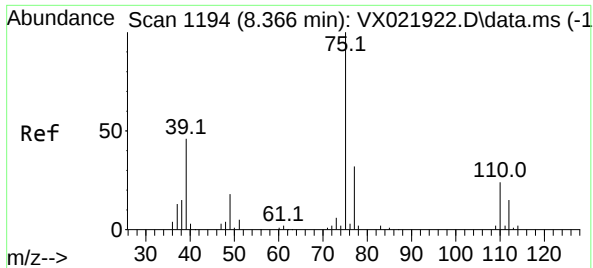
Tgt Ion: 63 Resp: 4137

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#

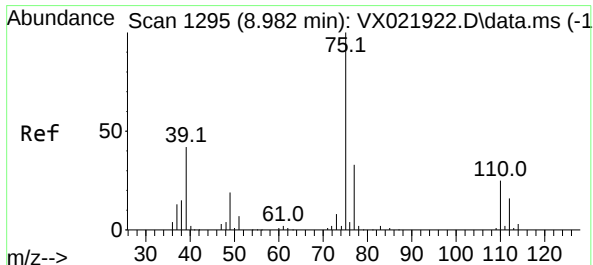
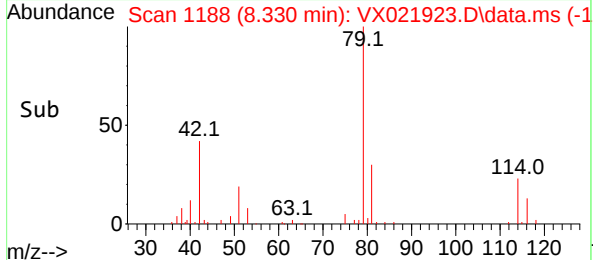
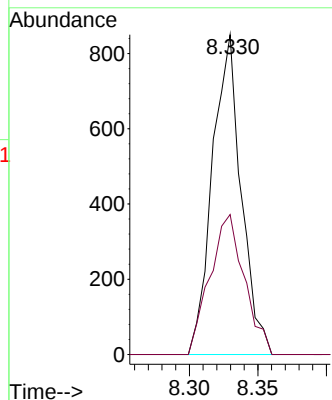
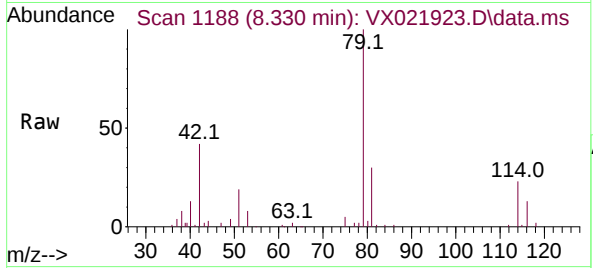




#39
cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.036 min
Lab File: VX021923.D
Acq: 12 May 2021 13:31

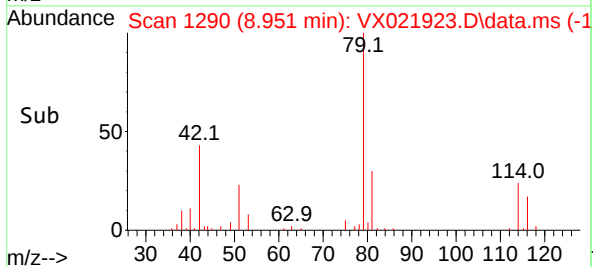
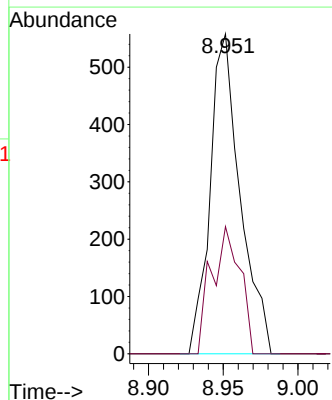
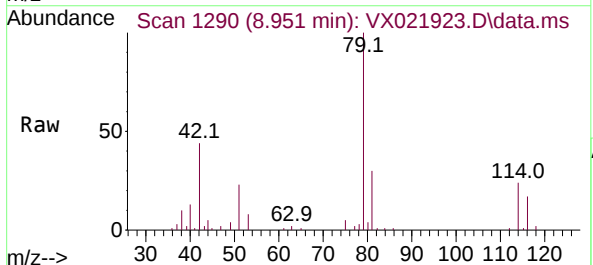
Instrument :
MSVOA_X
ClientSampled :

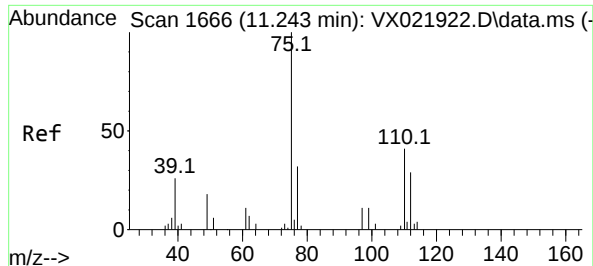
Tgt Ion: 75 Resp: 1240
Ion Ratio Lower Upper
75 100
77 43.8 21.3 39.5#



#44
trans-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 8.951 min Scan# 1290
Delta R.T. -0.030 min
Lab File: VX021923.D
Acq: 12 May 2021 13:31

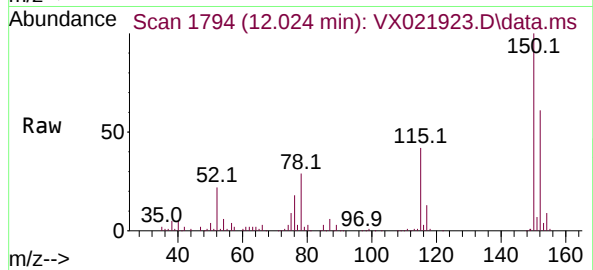
Tgt Ion: 75 Resp: 782
Ion Ratio Lower Upper
75 100
77 39.8 21.6 40.0





#61
 1,2,3-Trichloropropane
 Concen: 1.37 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.781 min
 Lab File: VX021923.D
 Acq: 12 May 2021 13:31

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 5154
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.6 37.0
 110 2.0 32.3 48.5#

