

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051221\
 Data File : VX021928.D
 Acq On : 12 May 2021 15:36
 Operator : JC/MD
 Sample : M2337-12
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 13 01:13:25 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)

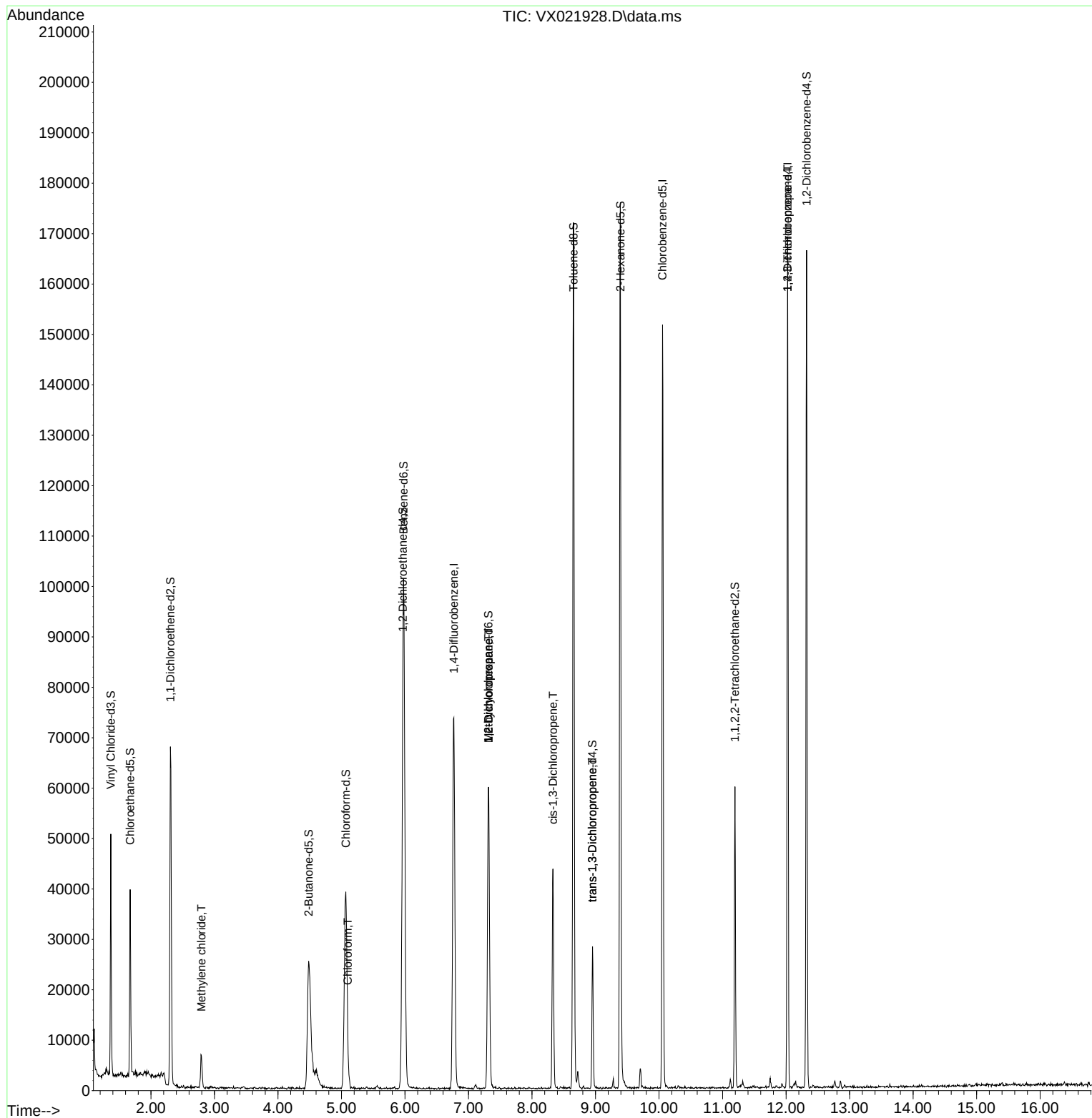
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	77229	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	67370	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	30533	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	28359	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.672	69	22014	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.80%
11) 1,1-Dichloroethene-d2	2.307	63	37605	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	4.483	46	62417	41.30	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.60%
24) Chloroform-d	5.068	84	47765	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	5.964	65	25241	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
32) Benzene-d6	5.977	84	105528	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	7.312	67	31837	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	8.653	98	99100	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloroprop...	8.952	79	12462	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	9.391	63	54997	41.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.70%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	21858	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.60%
66) 1,2-Dichlorobenzene-d4	12.323	152	29960	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.794	84	2919	0.38	ug/L	87
25) Chloroform	5.099	83	1630	0.15	ug/L #	70
35) Methylcyclohexane	7.312	83	7668	0.74	ug/L #	19
37) 1,2-Dichloropropane	7.318	63	3393	0.60	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1078	0.12	ug/L #	53
44) trans-1,3-Dichloropropene	8.952	75	638	0.09	ug/L #	77
61) 1,2,3-Trichloropropane	12.024	75	4649	1.47	ug/L #	62

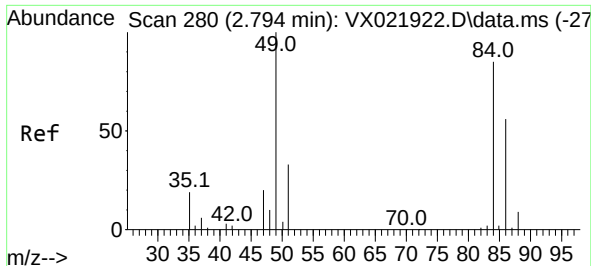
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :

Quant Time: May 13 01:13:25 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

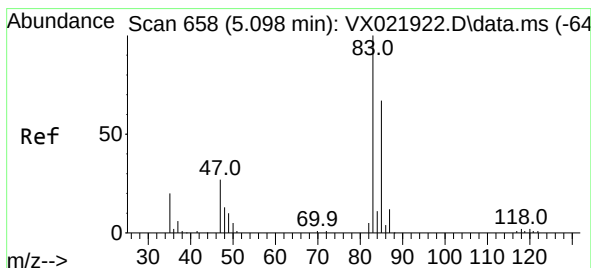
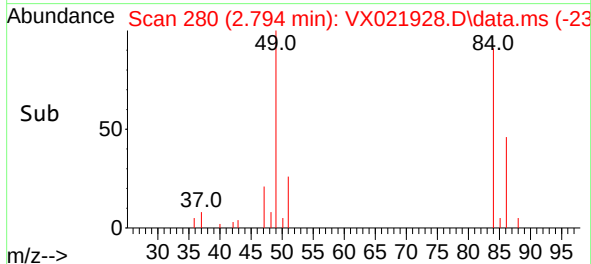
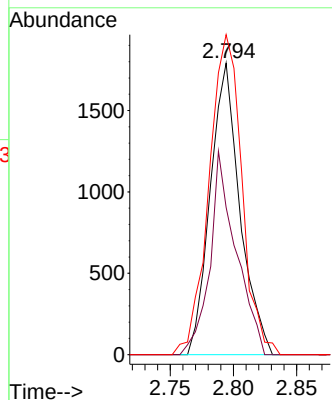
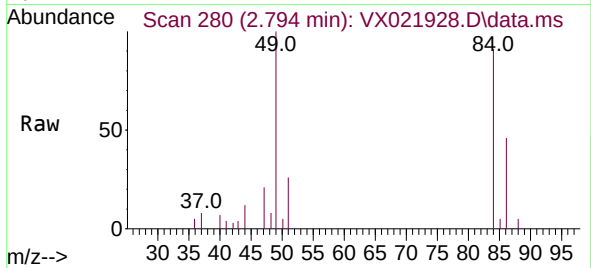




#16
Methylene chloride
Concen: 0.38 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX021928.D
Acq: 12 May 2021 15:36

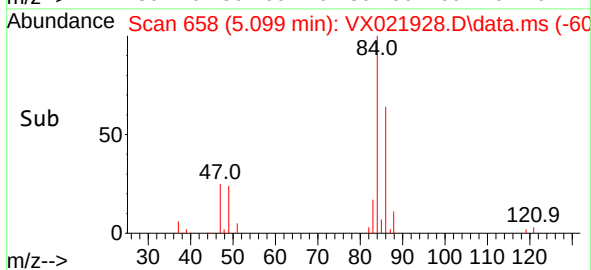
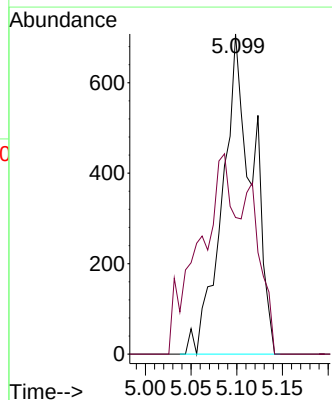
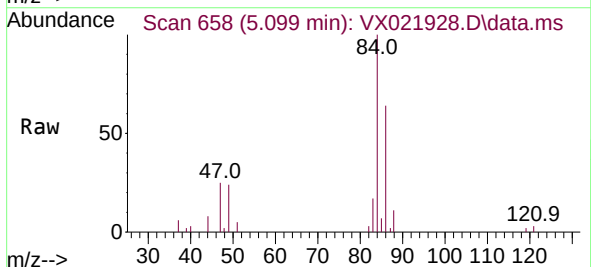
Instrument :
MSVOA_X
ClientSampled :

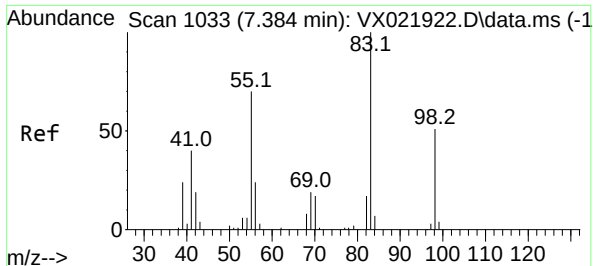
Tgt Ion:	84	Resp:	2919
Ion	Ratio	Lower	Upper
84	100		
86	50.5	46.3	86.1
49	109.8	84.4	156.7



#25
Chloroform
Concen: 0.15 ug/L
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX021928.D
Acq: 12 May 2021 15:36

Tgt Ion:	83	Resp:	1630
Ion	Ratio	Lower	Upper
83	100		
85	42.7	46.3	86.1#





#35

Methylcyclohexane

Concen: 0.74 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX021928.D

Acq: 12 May 2021 15:36

Tgt Ion: 83 Resp: 7668

Ion Ratio Lower Upper

83 100

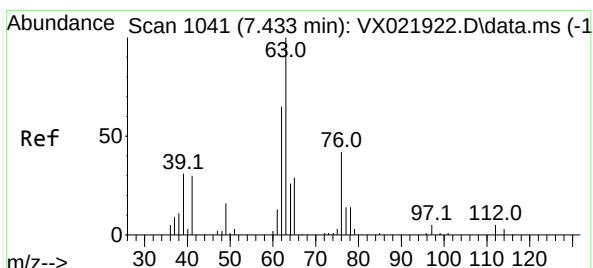
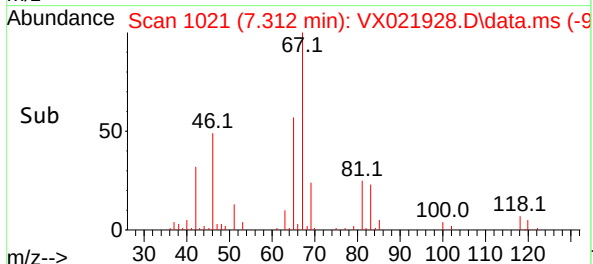
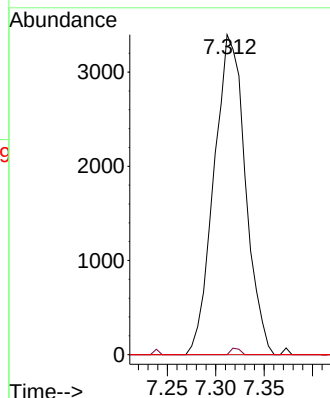
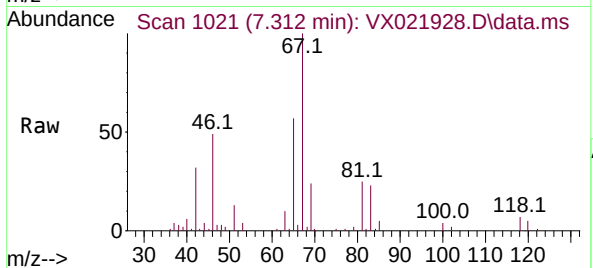
55 0.6 60.3 90.5#

98 0.0 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. -0.115 min

Lab File: VX021928.D

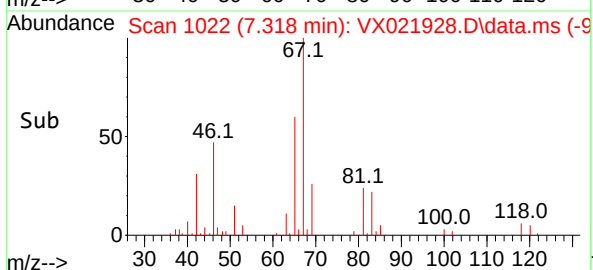
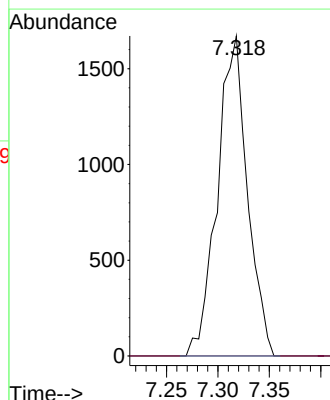
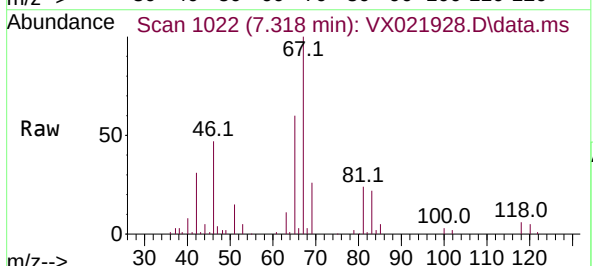
Acq: 12 May 2021 15:36

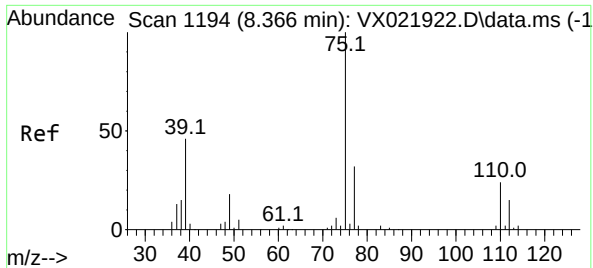
Tgt Ion: 63 Resp: 3393

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#

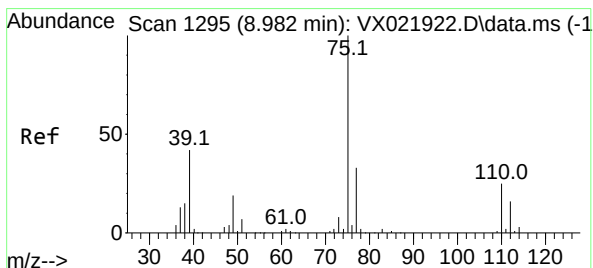
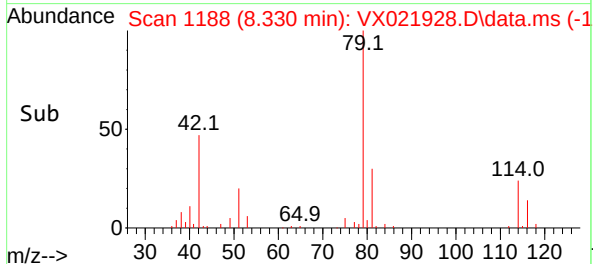
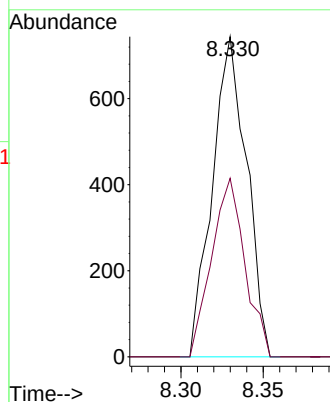
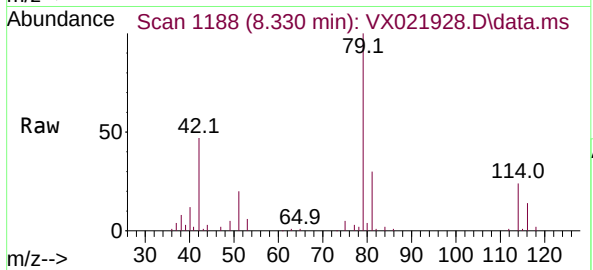




#39
cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.036 min
Lab File: VX021928.D
Acq: 12 May 2021 15:36

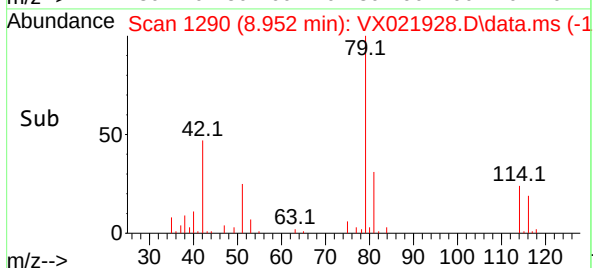
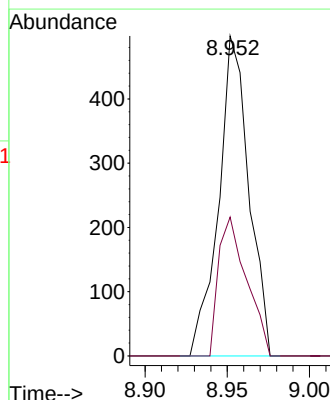
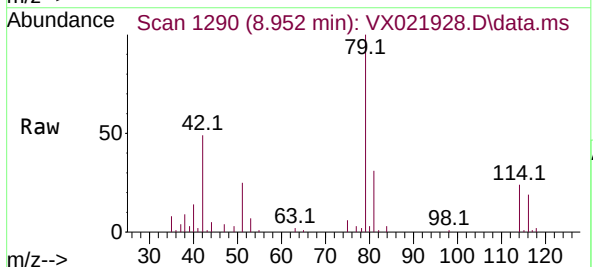
Instrument :
MSVOA_X
ClientSampled :

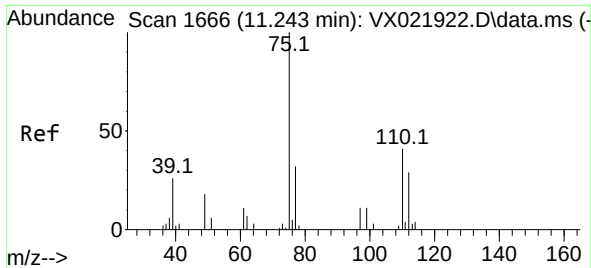
Tgt Ion: 75 Resp: 1078
Ion Ratio Lower Upper
75 100
77 55.8 21.3 39.5#



#44
trans-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.030 min
Lab File: VX021928.D
Acq: 12 May 2021 15:36

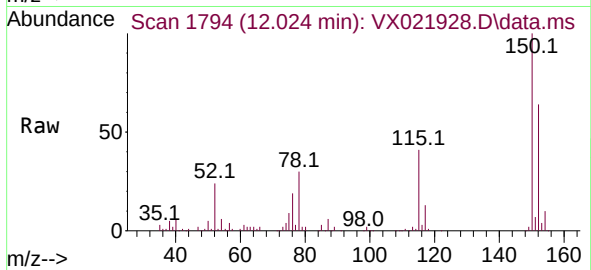
Tgt Ion: 75 Resp: 638
Ion Ratio Lower Upper
75 100
77 43.4 21.6 40.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.47 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.781 min
 Lab File: VX021928.D
 Acq: 12 May 2021 15:36

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75	Resp: 4649
Ion Ratio	Lower Upper
75	100
77	33.9 24.6 37.0
110	1.4 32.3 48.5#

