

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
 Data File : VX026011.D
 Acq On : 24 Dec 2021 13:30
 Operator : JC/MD
 Sample : M5126-06
 Misc : 5.00mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 24 16:49:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

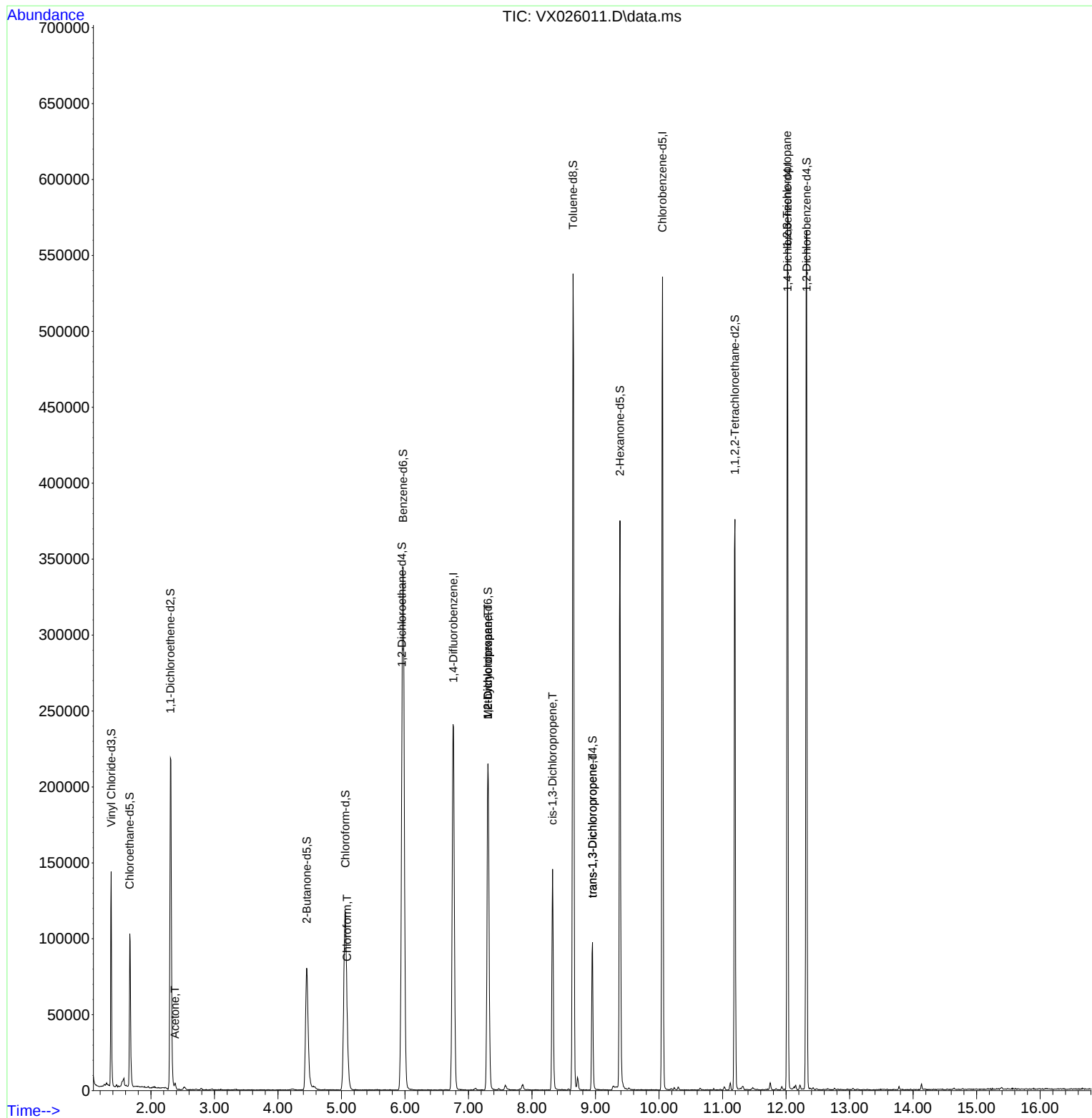
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	246980	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	229287	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	114011	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	85241	48.669	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.340%
7) Chloroethane-d5	1.666	69	66571	47.562	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.120%
11) 1,1-Dichloroethene-d2	2.306	63	126549	36.462	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.920%
21) 2-Butanone-d5	4.452	46	138853	91.443	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.440%
24) Chloroform-d	5.062	84	143851	41.042	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.080%
26) 1,2-Dichloroethane-d4	5.952	65	112178	47.272	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.540%
32) Benzene-d6	5.970	84	336921	51.051	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.100%
36) 1,2-Dichloropropane-d6	7.306	67	105203	51.282	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.560%
41) Toluene-d8	8.647	98	308583	50.078	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.160%
43) trans-1,3-Dichloroprop...	8.952	79	42397	47.501	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.000%
47) 2-Hexanone-d5	9.384	63	103856	98.092	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.090%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	141956	46.928	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.860%
66) 1,2-Dichlorobenzene-d4	12.323	152	110836	51.445	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.900%
Target Compounds						
					Qvalue	
13) Acetone	2.380	43	4068	4.900	ug/L	94
25) Chloroform	5.086	83	20229	5.817	ug/L	96
35) Methylcyclohexane	7.306	83	25780	8.746	ug/L #	20
37) 1,2-Dichloropropane	7.306	63	12762	6.906	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	3528	1.329	ug/L #	73
44) trans-1,3-Dichloropropene	8.952	75	2206	0.875	ug/L	92
61) 1,2,3-Trichloropropane	12.018	75	15210	6.677	ug/L #	63

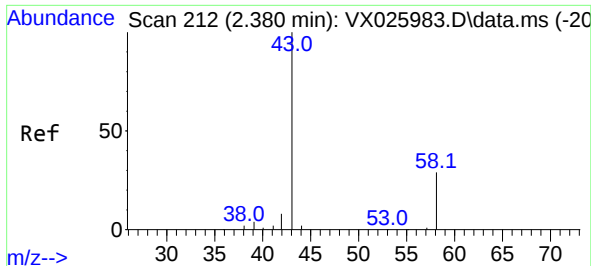
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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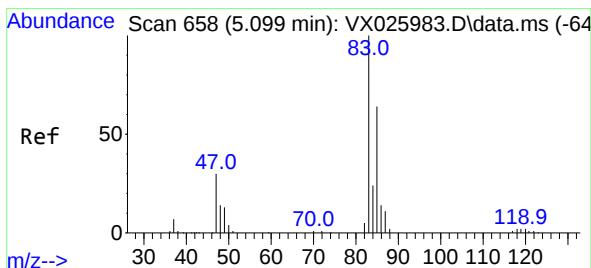
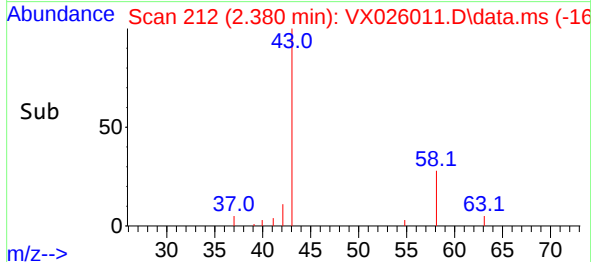
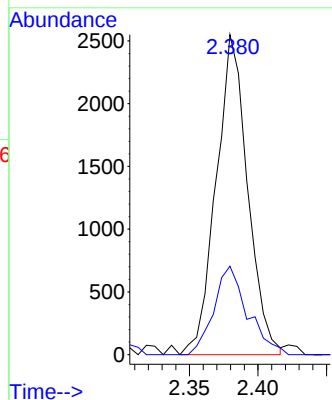
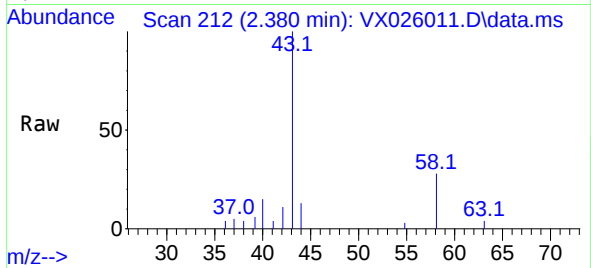




#13
Acetone
Concen: 4.900 ug/L
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX026011.D
Acq: 24 Dec 2021 13:30

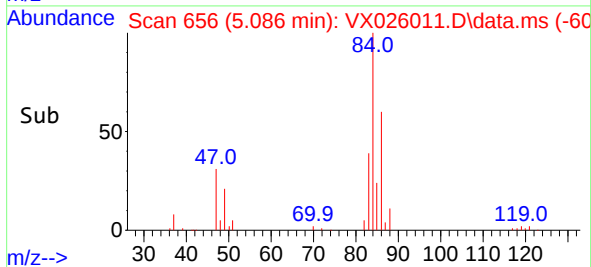
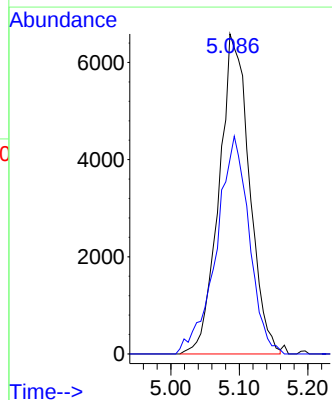
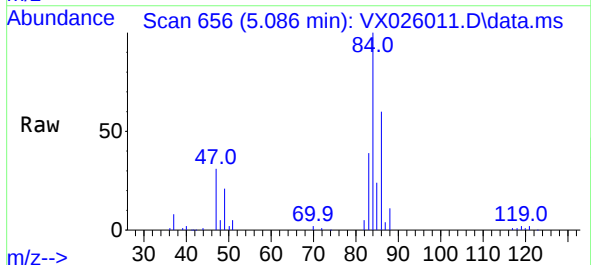
Instrument :
MSVOA_X
ClientSampleId :

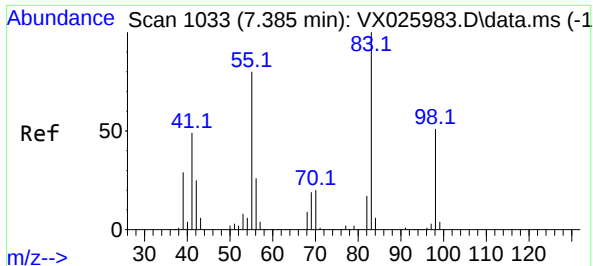
Tgt Ion: 43 Resp: 4068
Ion Ratio Lower Upper
43 100
58 29.6 0.0 65.6



#25
Chloroform
Concen: 5.817 ug/L
RT: 5.086 min Scan# 656
Delta R.T. -0.012 min
Lab File: VX026011.D
Acq: 24 Dec 2021 13:30

Tgt Ion: 83 Resp: 20229
Ion Ratio Lower Upper
83 100
85 60.8 44.9 83.5





#35

Methylcyclohexane

Concen: 8.746 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.079 min

Lab File: VX026011.D

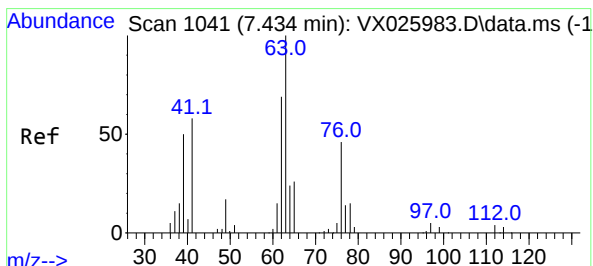
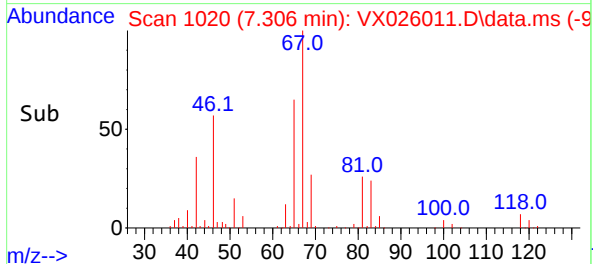
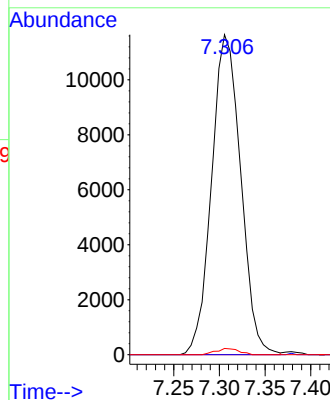
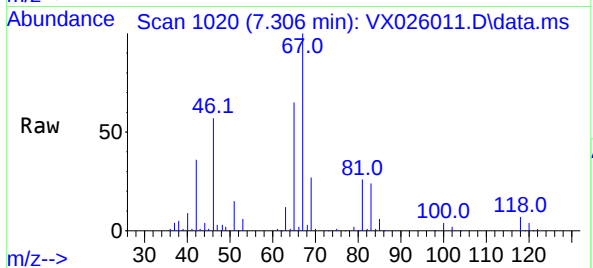
Acq: 24 Dec 2021 13:30

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 25780
Ion Ratio	Lower Upper
83	100
55	0.0 57.3 85.9#
98	1.5 41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.906 ug/L

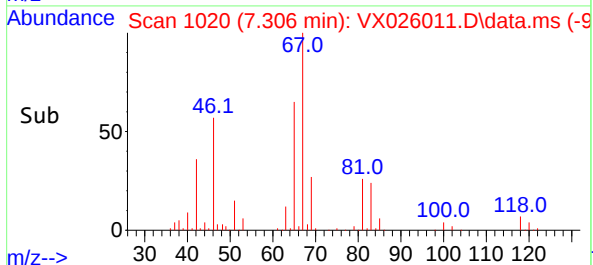
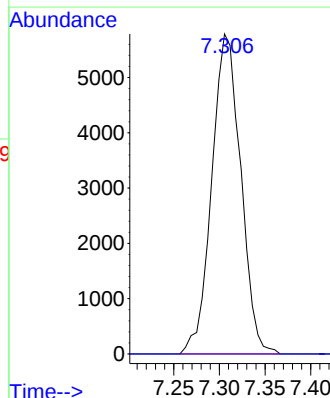
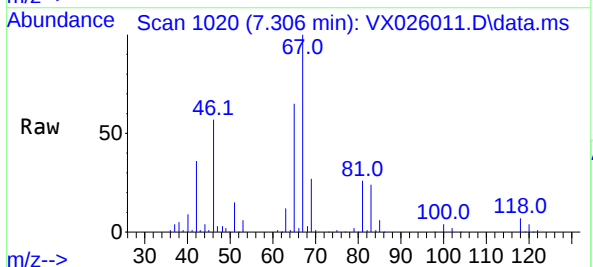
RT: 7.306 min Scan# 1020

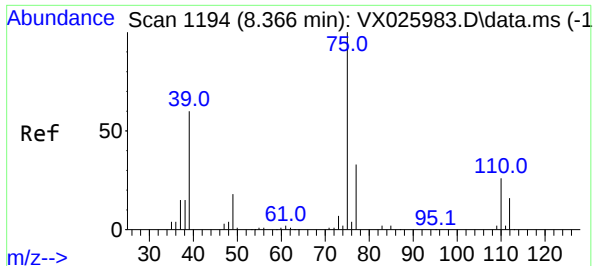
Delta R.T. -0.128 min

Lab File: VX026011.D

Acq: 24 Dec 2021 13:30

Tgt Ion: 63	Resp: 12762
Ion Ratio	Lower Upper
63	100
112	0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.329 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX026011.D

Acq: 24 Dec 2021 13:30

Instrument :

MSVOA_X

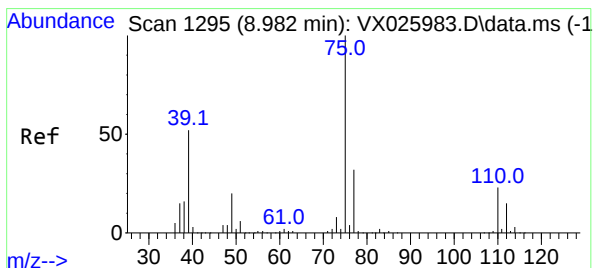
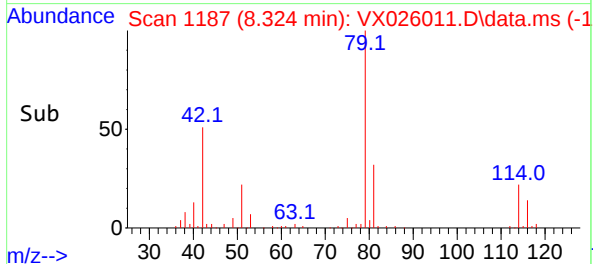
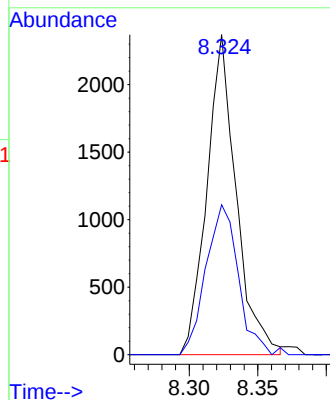
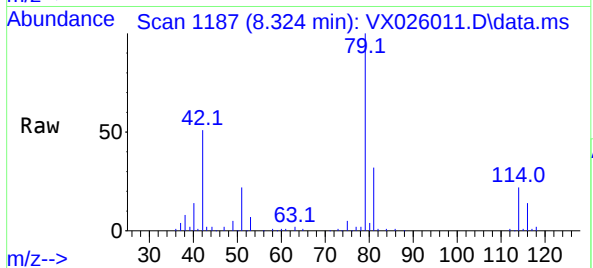
ClientSampleId :

Tgt Ion: 75 Resp: 3528

Ion Ratio Lower Upper

75 100

77 46.9 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.875 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.031 min

Lab File: VX026011.D

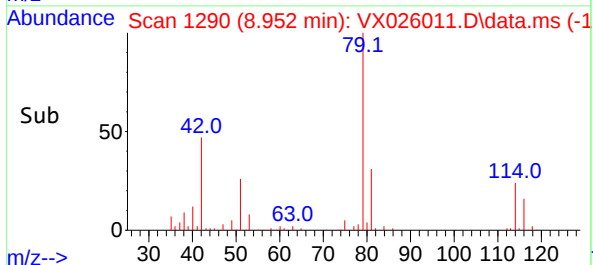
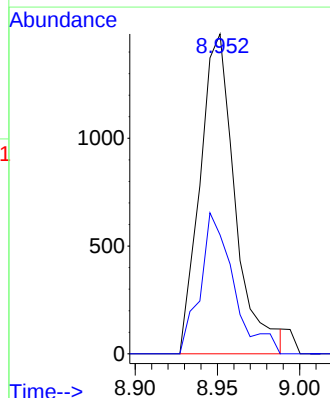
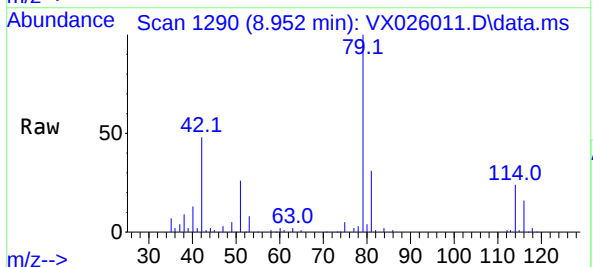
Acq: 24 Dec 2021 13:30

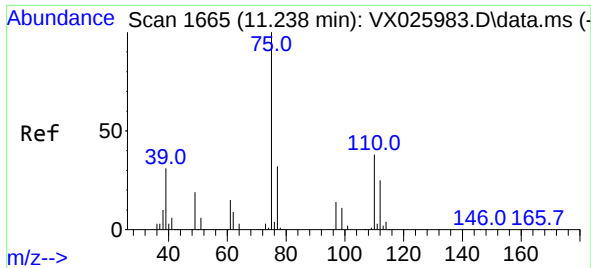
Tgt Ion: 75 Resp: 2206

Ion Ratio Lower Upper

75 100

77 37.2 23.0 42.8





#61
1,2,3-Trichloropropane
Concen: 6.677 ug/L
RT: 12.018 min Scan# 11
Delta R.T. 0.780 min
Lab File: VX026011.D
Acq: 24 Dec 2021 13:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 15210
Ion Ratio Lower Upper
75 100
77 33.5 25.8 38.8
110 2.9 34.7 52.1#

