

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
 Data File : VX025955.D
 Acq On : 21 Dec 2021 14:35
 Operator : JC/MD
 Sample : M5150-20DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 22 05:38:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 22 05:35:20 2021
 Response via : Initial Calibration

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

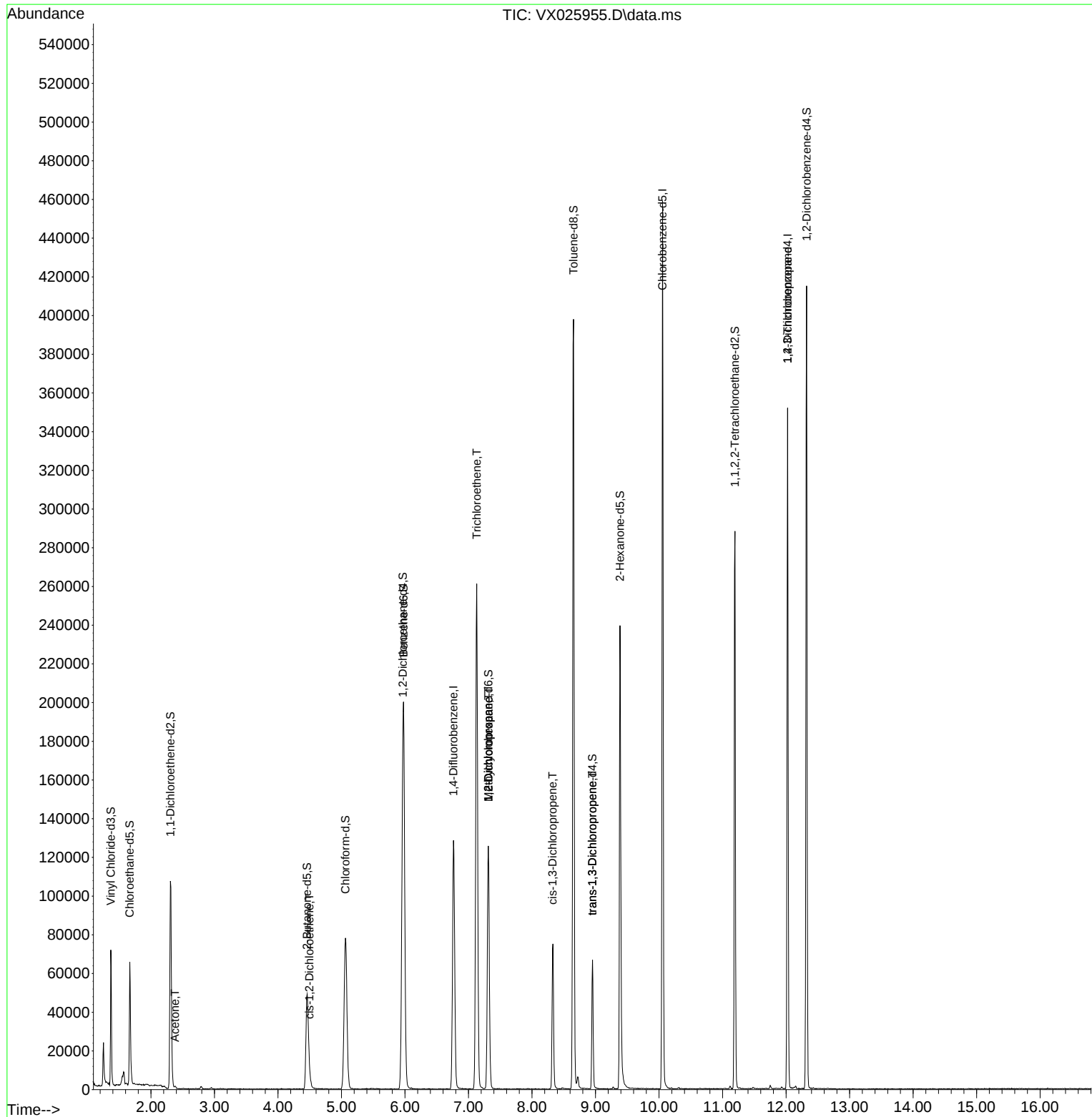
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	126899	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	177405	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	71444	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	43903	42.913	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.820%
7) Chloroethane-d5	1.666	69	41437	48.503	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.306	63	63917	35.970	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.940%
21) 2-Butanone-d5	4.458	46	85318	115.599	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.600%
24) Chloroform-d	5.062	84	98641	50.298	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.964	65	68253	53.361	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.720%
32) Benzene-d6	5.976	84	189543	35.265	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.540%
36) 1,2-Dichloropropane-d6	7.312	67	60099	36.712	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	73.420%
41) Toluene-d8	8.653	98	229847	45.039	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.080%
43) trans-1,3-Dichloroprop...	8.951	79	29322	40.567	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.140%
47) 2-Hexanone-d5	9.384	63	68896	93.623	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.620%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	110772	47.765	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.520%
66) 1,2-Dichlorobenzene-d4	12.323	152	81758	54.291	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.580%
Target Compounds						
					Qvalue	
13) Acetone	2.379	43	1227	2.078	ug/L	95
20) cis-1,2-Dichloroethene	4.495	96	1843	1.734	ug/L	98
34) Trichloroethene	7.129	95	94576	65.138	ug/L	88
35) Methylcyclohexane	7.312	83	14905	7.101	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	7031	5.081	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1926	0.941	ug/L #	79
44) trans-1,3-Dichloropropene	8.951	75	1446	0.752	ug/L	97
61) 1,2,3-Trichloropropane	12.024	75	8611	5.982	ug/L #	62

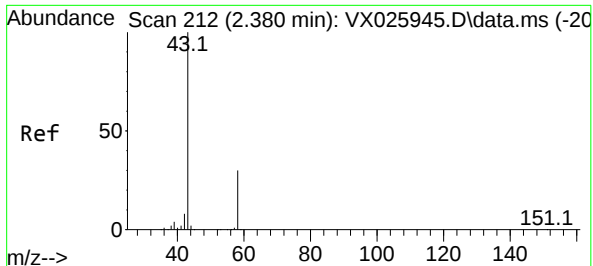
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
Data File : VX025955.D
Acq On : 21 Dec 2021 14:35
Operator : JC/MD
Sample : M5150-20DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 22 05:38:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 22 05:35:20 2021
Response via : Initial Calibration

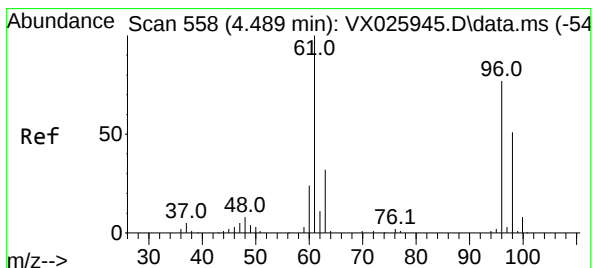
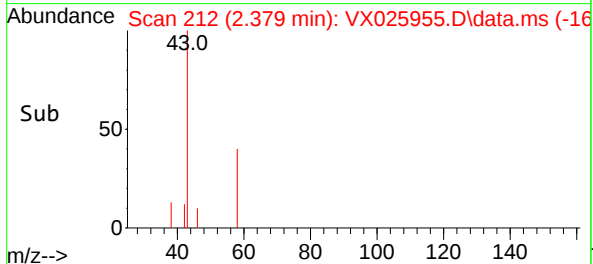
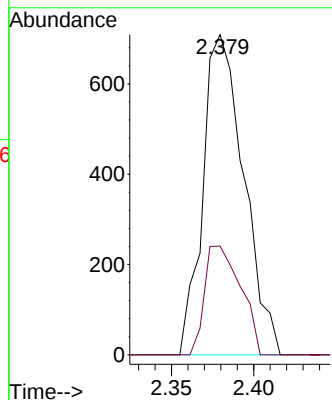
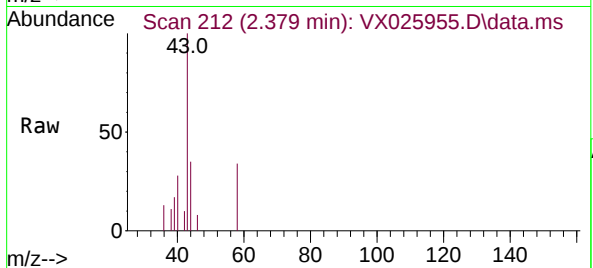




#13
Acetone
Concen: 2.078 ug/L
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025955.D
Acq: 21 Dec 2021 14:35

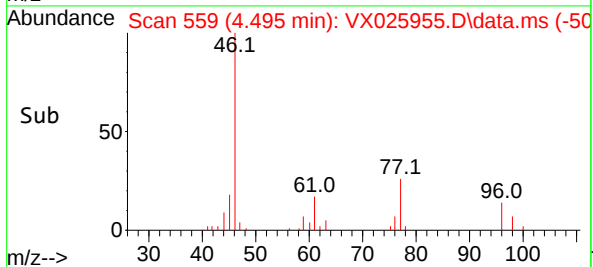
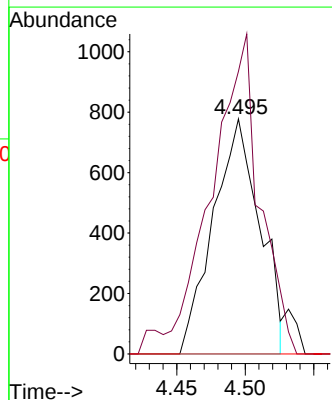
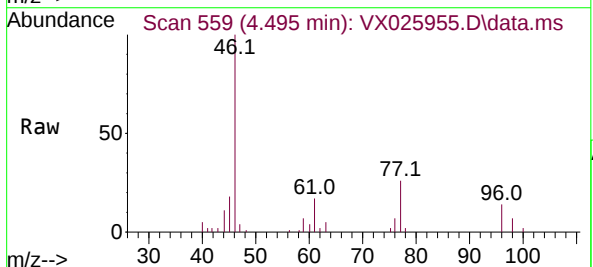
Instrument :
MSVOA_X
ClientSampleId :

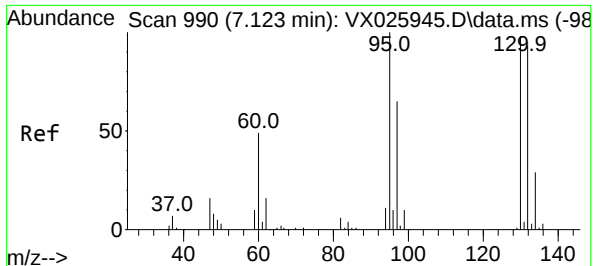
Tgt Ion: 43 Resp: 1227
Ion Ratio Lower Upper
43 100
58 29.9 0.0 65.6



#20
cis-1,2-Dichloroethene
Concen: 1.734 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX025955.D
Acq: 21 Dec 2021 14:35

Tgt Ion: 96 Resp: 1843
Ion Ratio Lower Upper
96 100
61 120.2 82.3 152.8
68 0.0 0.0 0.0

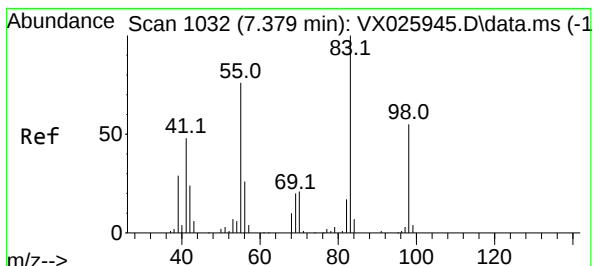
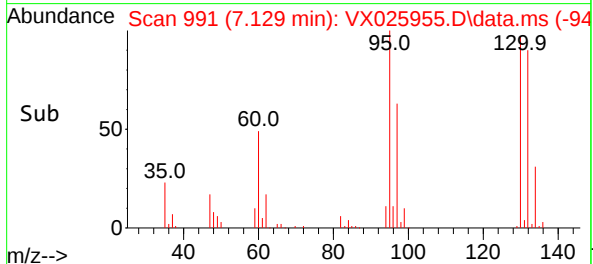
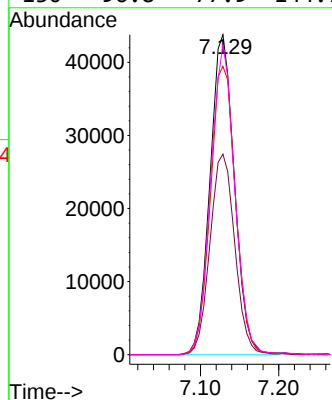
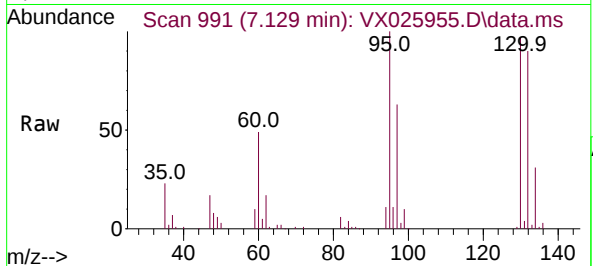




#34
Trichloroethene
Concen: 65.138 ug/L
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX025955.D
Acq: 21 Dec 2021 14:35

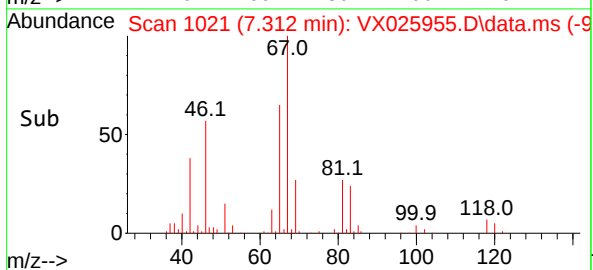
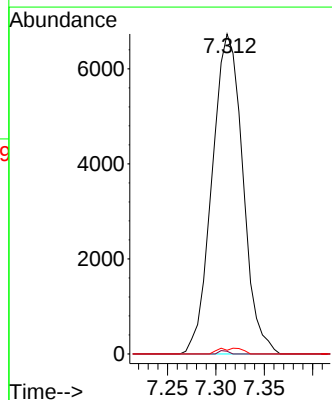
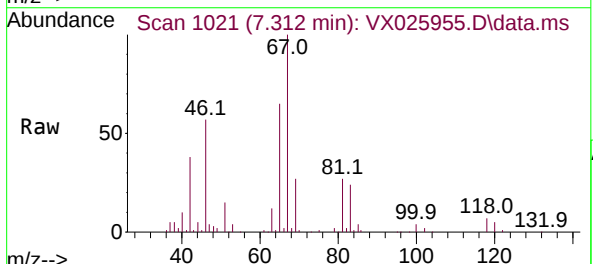
Instrument :
MSVOA_X
ClientSampleId :

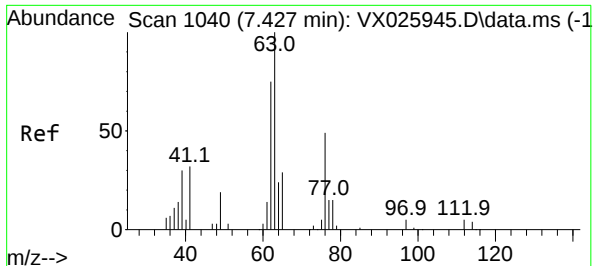
Tgt Ion: 95 Resp: 94576
Ion Ratio Lower Upper
95 100
97 62.7 46.0 85.4
132 90.1 75.0 139.2
130 96.8 77.9 144.7



#35
Methylcyclohexane
Concen: 7.101 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX025955.D
Acq: 21 Dec 2021 14:35

Tgt Ion: 83 Resp: 14905
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 0.7 41.1 61.7#





#37

1,2-Dichloropropane

Concen: 5.081 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.116 min

Lab File: VX025955.D

Acq: 21 Dec 2021 14:35

Instrument :

MSVOA_X

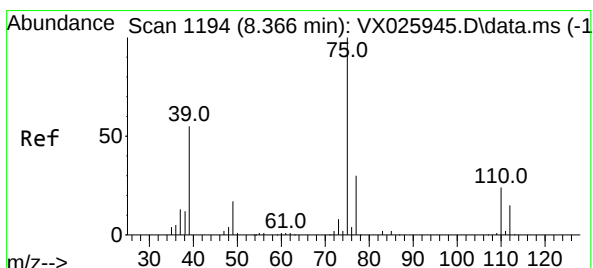
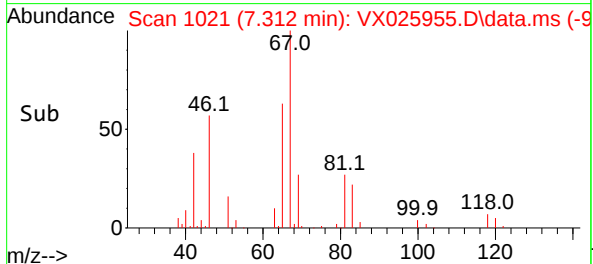
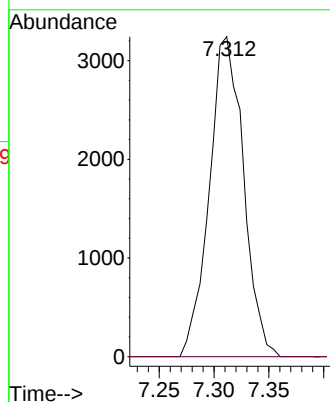
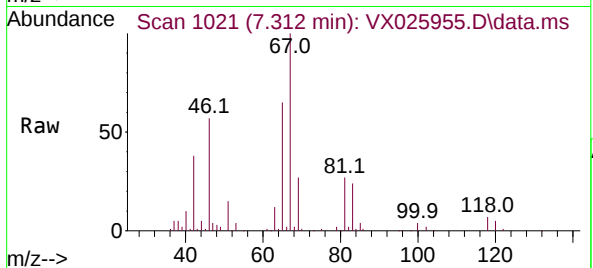
ClientSampleId :

Tgt Ion: 63 Resp: 7031

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.941 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025955.D

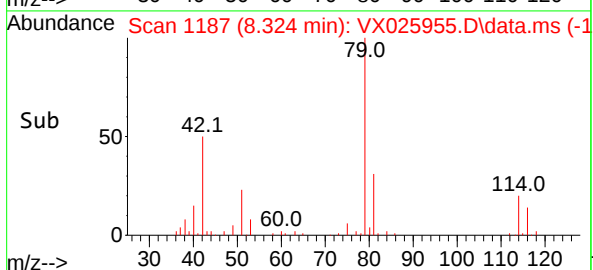
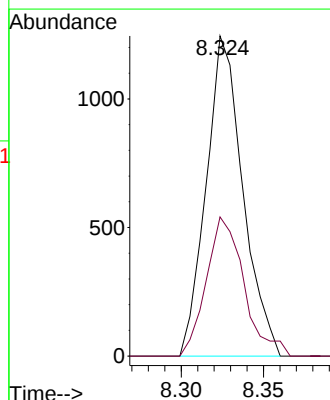
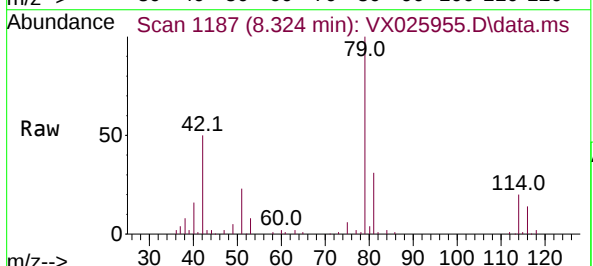
Acq: 21 Dec 2021 14:35

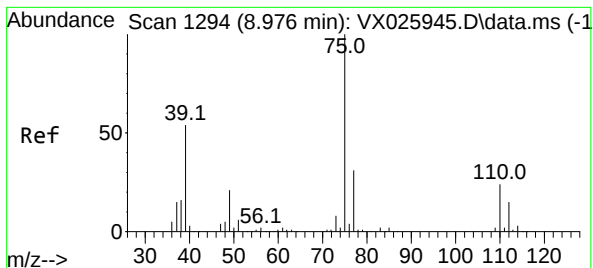
Tgt Ion: 75 Resp: 1926

Ion Ratio Lower Upper

75 100

77 43.5 22.3 41.3#





#44

trans-1,3-Dichloropropene

Concen: 0.752 ug/L

RT: 8.951 min Scan# 1

Delta R.T. -0.024 min

Lab File: VX025955.D

Acq: 21 Dec 2021 14:35

Instrument :

MSVOA_X

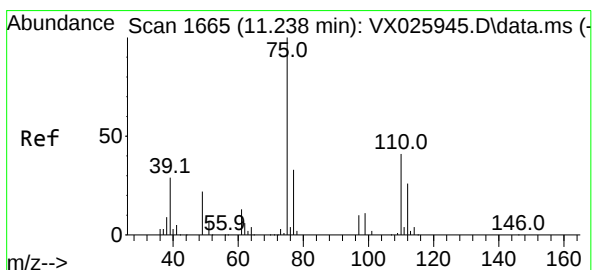
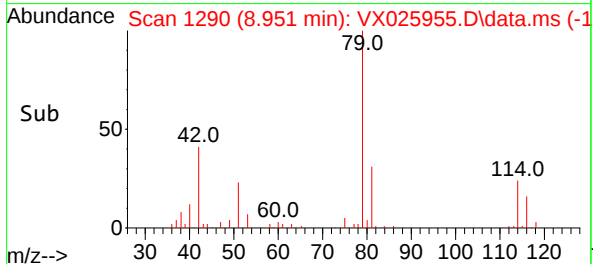
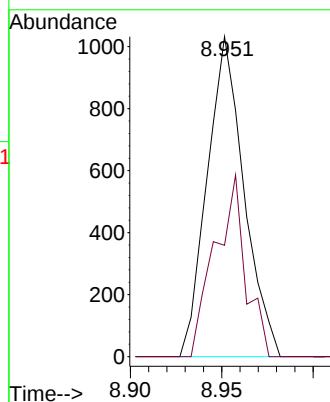
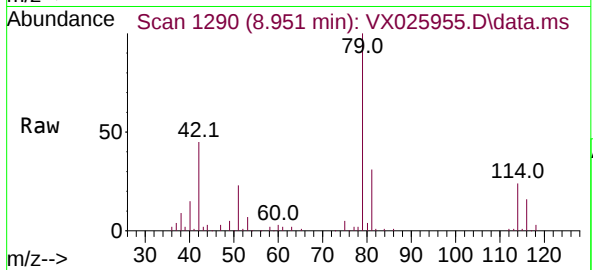
ClientSampleId :

Tgt Ion: 75 Resp: 1446

Ion Ratio Lower Upper

75 100

77 34.8 23.0 42.8



#61

1,2,3-Trichloropropane

Concen: 5.982 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX025955.D

Acq: 21 Dec 2021 14:35

Tgt Ion: 75 Resp: 8611

Ion Ratio Lower Upper

75 100

77 34.8 25.8 38.8

110 2.9 34.7 52.1#

