

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025596.D
 Acq On : 07 Dec 2021 23:07
 Operator : JC/MD
 Sample : M4886-14ME
 Misc : 4.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 13:55:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 07:24:50 2021
 Response via : Initial Calibration

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

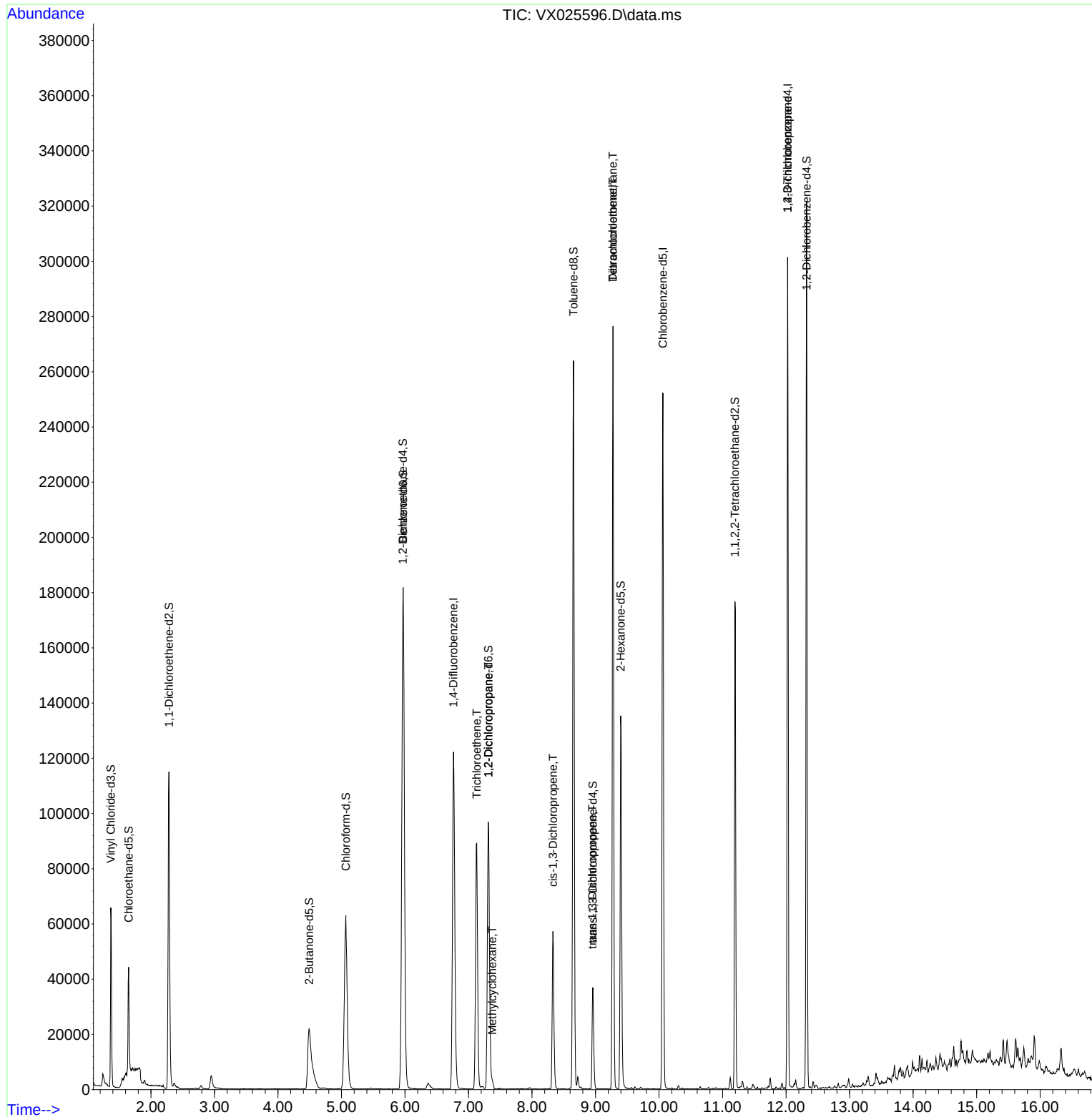
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	140987	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	126563	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	63635	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	46640	48.474	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.940%		
7) Chloroethane-d5	1.648	69	23178	29.187	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	58.380%#		
11) 1,1-Dichloroethene-d2	2.282	63	66264	43.193	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.380%		
21) 2-Butanone-d5	4.489	46	62432	87.167	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.170%		
24) Chloroform-d	5.068	84	79925	47.529	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.060%		
26) 1,2-Dichloroethane-d4	5.964	65	53506	51.047	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.100%		
32) Benzene-d6	5.970	84	181378	54.073	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.140%		
36) 1,2-Dichloropropane-d6	7.311	67	52676	50.721	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.440%		
41) Toluene-d8	8.653	98	166786	52.679	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.360%		
43) trans-1,3-Dichloroprop...	8.958	79	20562	39.381	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.760%		
47) 2-Hexanone-d5	9.396	63	45050	83.333	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.330%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	67748	46.158	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.320%		
66) 1,2-Dichlorobenzene-d4	12.323	152	65232	52.265	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.540%		
Target Compounds						
34) Trichloroethene	7.129	95	33125	37.248	ug/L	99
35) Methylcyclohexane	7.372	83	977	0.698	ug/L #	78
37) 1,2-Dichloropropane	7.311	63	5795	6.833	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1509	1.092	ug/L #	80
44) trans-1,3-Dichloropropene	8.951	75	1057	0.796	ug/L	94
46) Tetrachloroethene	9.275	164	53784	71.313	ug/L	97
49) Dibromochloromethane	9.275	129	49516	47.736	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	7183	6.599	ug/L #	63

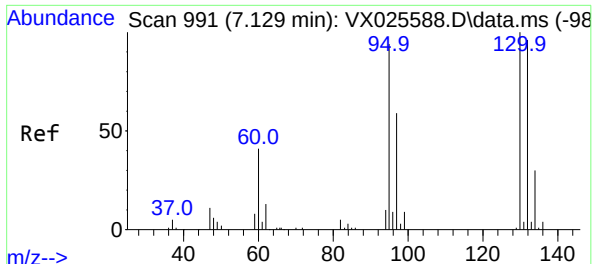
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025596.D
Acq On : 07 Dec 2021 23:07
Operator : JC/MD
Sample : M4886-14ME
Misc : 4.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

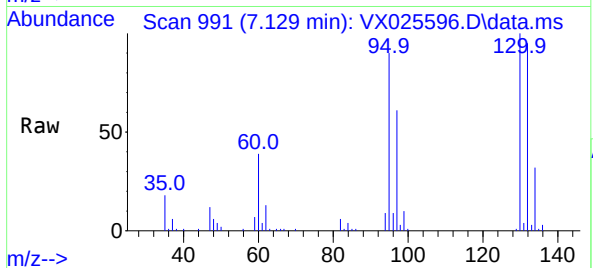
Quant Time: Dec 08 13:55:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 08 07:24:50 2021
Response via : Initial Calibration



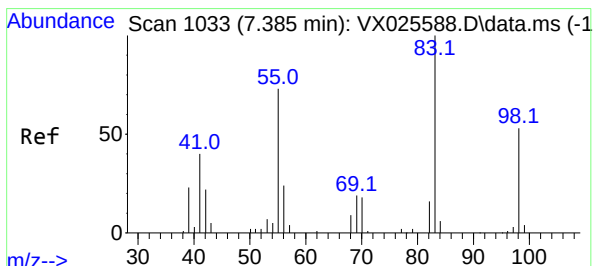
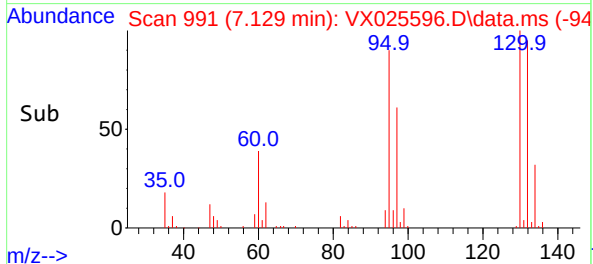
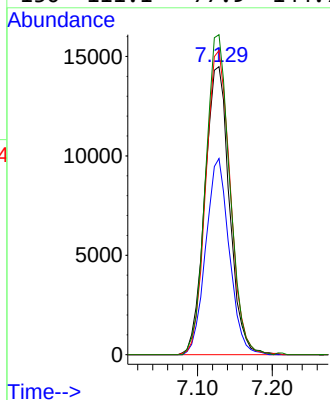


#34
Trichloroethene
Concen: 37.248 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025596.D
Acq: 07 Dec 2021 23:07

Instrument :
MSVOA_X
ClientSampleId :

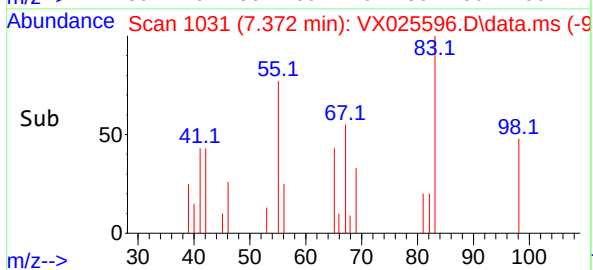
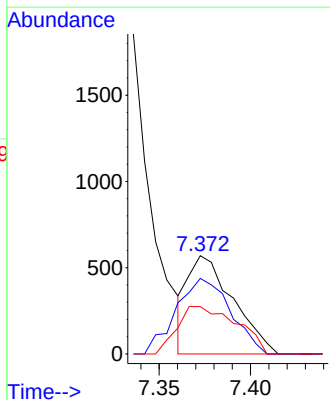
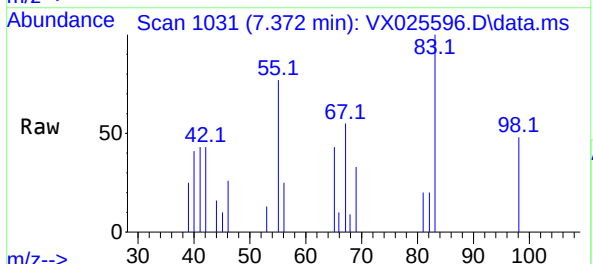


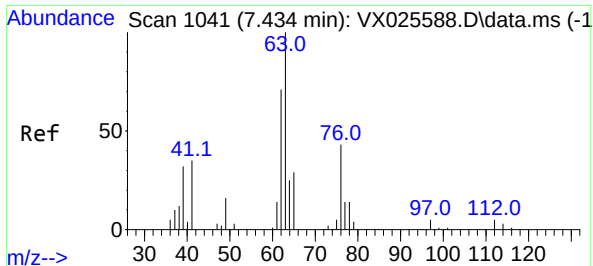
Tgt Ion: 95 Resp: 33125
Ion Ratio Lower Upper
95 100
97 68.1 46.0 85.4
132 105.6 75.0 139.2
130 111.1 77.9 144.7



#35
Methylcyclohexane
Concen: 0.698 ug/L
RT: 7.372 min Scan# 1031
Delta R.T. -0.013 min
Lab File: VX025596.D
Acq: 07 Dec 2021 23:07

Tgt Ion: 83 Resp: 977
Ion Ratio Lower Upper
83 100
55 92.7 57.3 85.9#
98 63.6 41.1 61.7#





#37

1,2-Dichloropropane

Concen: 6.833 ug/L

RT: 7.311 min Scan# 1188

Delta R.T. -0.122 min

Lab File: VX025596.D

Acq: 07 Dec 2021 23:07

Instrument :

MSVOA_X

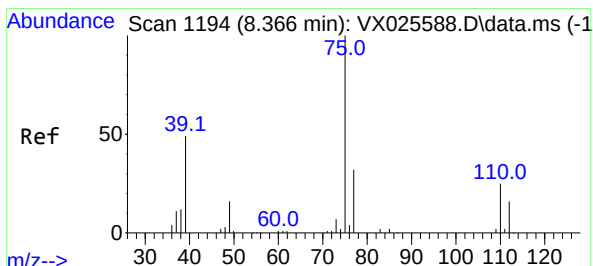
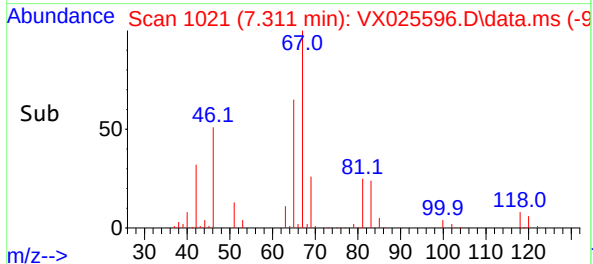
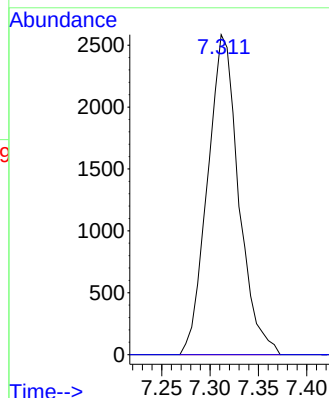
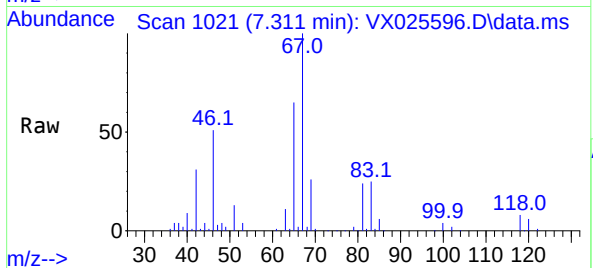
ClientSampleId :

Tgt Ion: 63 Resp: 5795

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.092 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025596.D

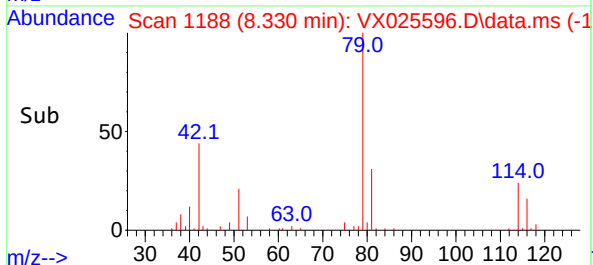
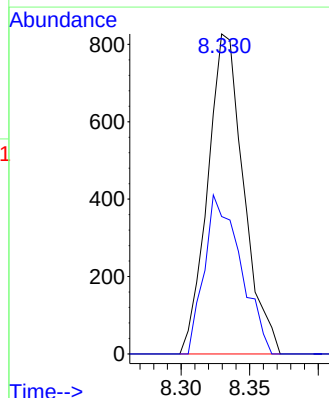
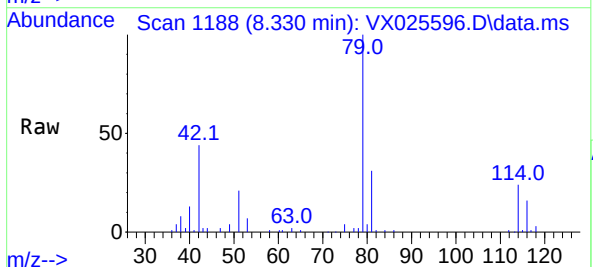
Acq: 07 Dec 2021 23:07

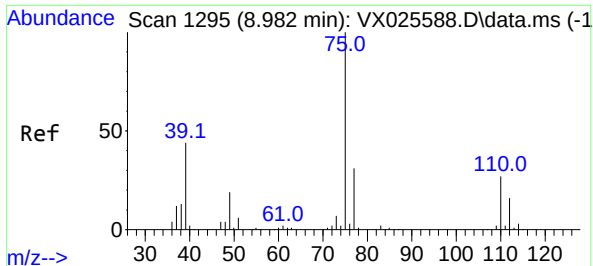
Tgt Ion: 75 Resp: 1509

Ion Ratio Lower Upper

75 100

77 42.9 22.3 41.3#

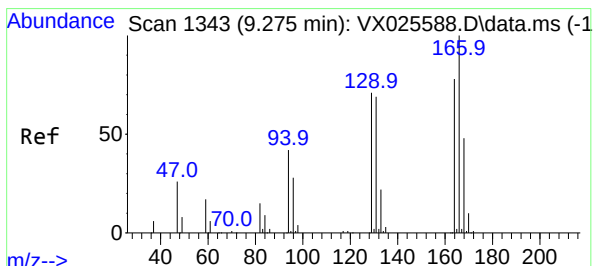
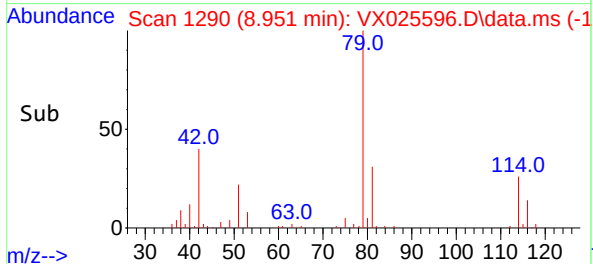
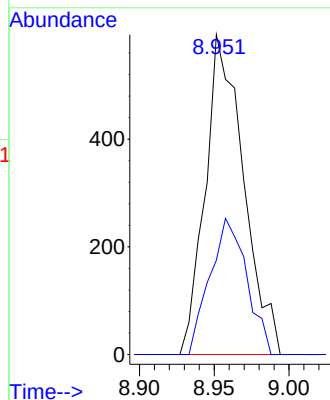
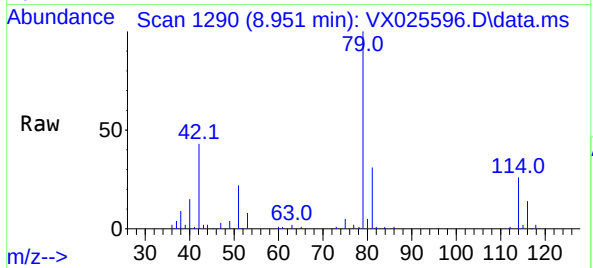




#44
trans-1,3-Dichloropropene
Concen: 0.796 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX025596.D
Acq: 07 Dec 2021 23:07

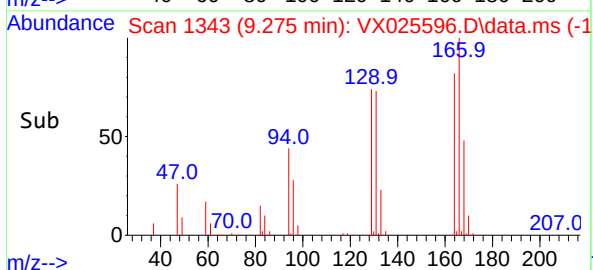
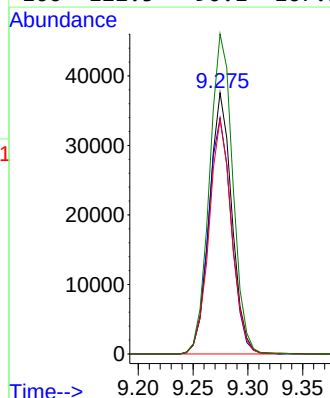
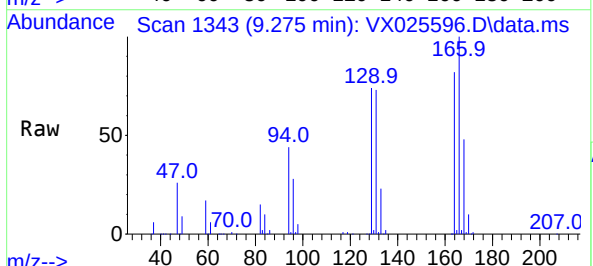
Instrument :
MSVOA_X
ClientSampleId :

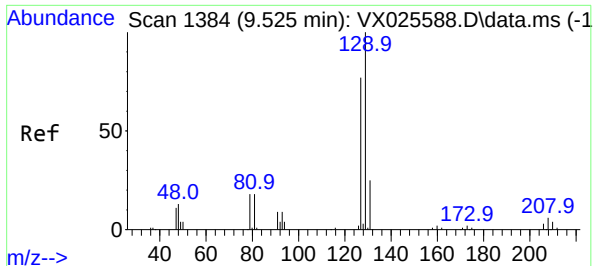
Tgt Ion: 75 Resp: 1057
Ion Ratio Lower Upper
75 100
77 29.5 23.0 42.8



#46
Tetrachloroethene
Concen: 71.313 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025596.D
Acq: 07 Dec 2021 23:07

Tgt Ion:164 Resp: 53784
Ion Ratio Lower Upper
164 100
129 90.3 64.7 120.1
131 89.9 63.2 117.4
166 122.5 90.1 167.3





#49

Dibromochloromethane

Concen: 47.736 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.250 min

Lab File: VX025596.D

Acq: 07 Dec 2021 23:07

Instrument :

MSVOA_X

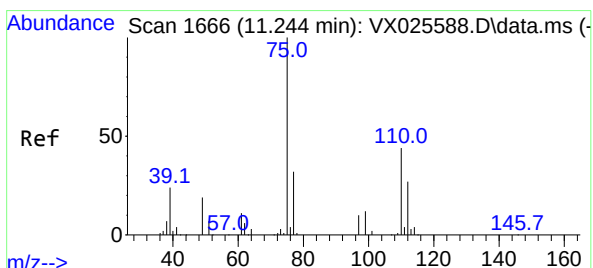
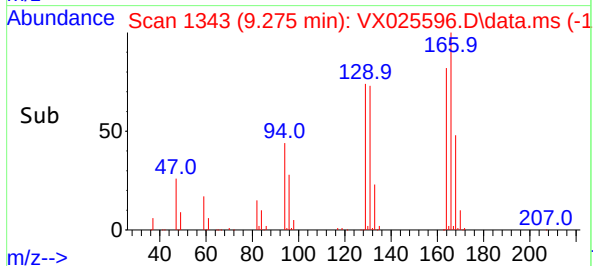
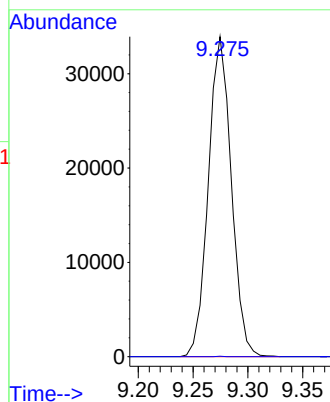
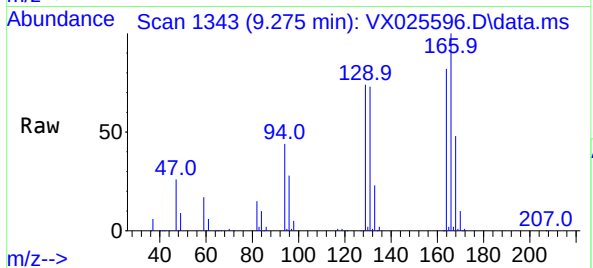
ClientSampleId :

Tgt Ion:129 Resp: 49516

Ion Ratio Lower Upper

129 100

127 0.2 52.4 97.2#



#61

1,2,3-Trichloropropane

Concen: 6.599 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.780 min

Lab File: VX025596.D

Acq: 07 Dec 2021 23:07

Tgt Ion: 75 Resp: 7183

Ion Ratio Lower Upper

75 100

77 32.1 25.8 38.8

110 2.2 34.7 52.1#

