

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026063.D
 Acq On : 27 Dec 2021 15:45
 Operator : JC/MD
 Sample : M5126-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 01:31:44 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)

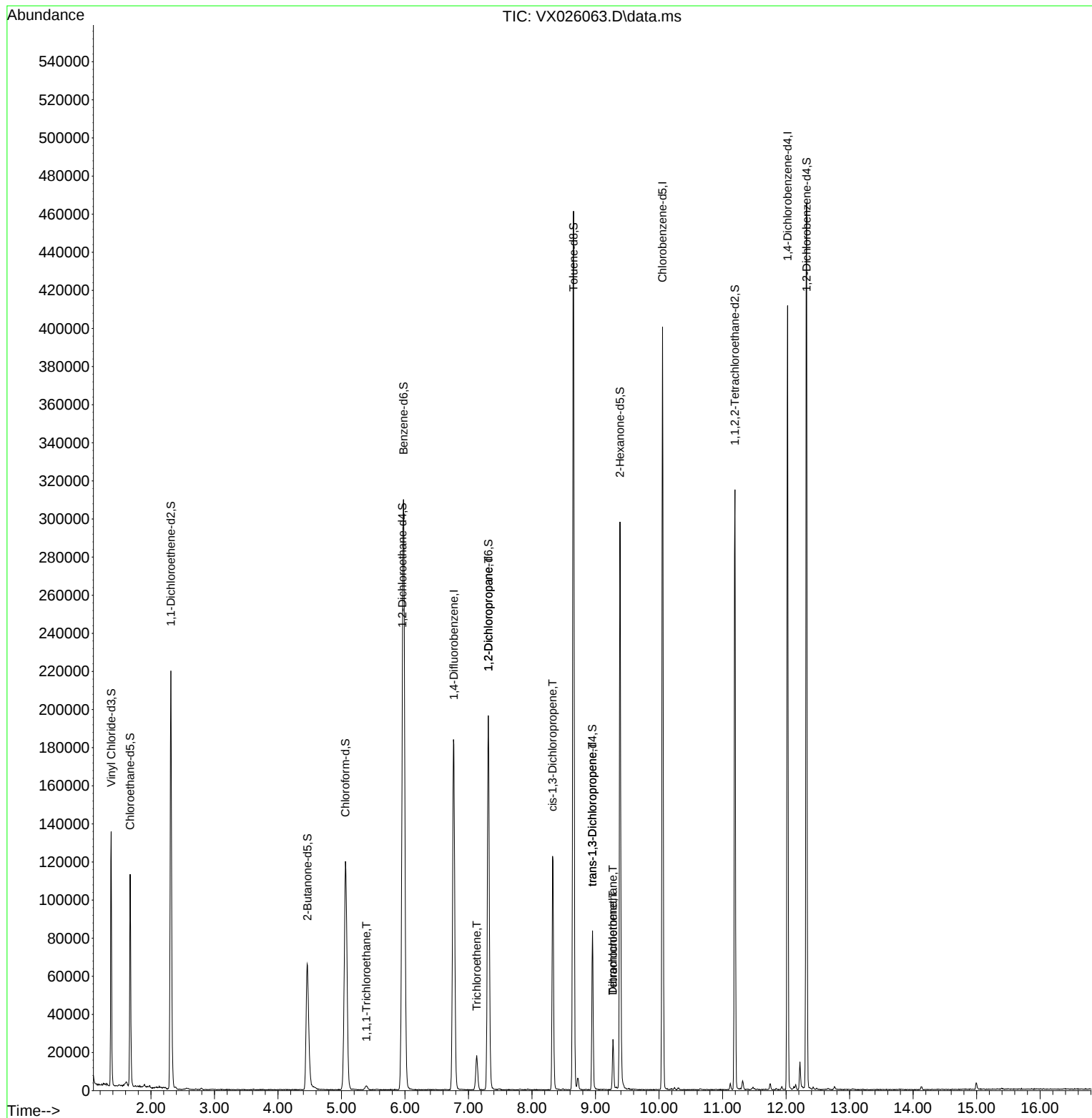
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	184751	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	169031	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	79811	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	83563	63.782	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 127.560%	
7) Chloroethane-d5	1.672	69	65549	62.605	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 125.220%	
11) 1,1-Dichloroethene-d2	2.312	63	118108	45.492	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 90.980%	
21) 2-Butanone-d5	4.464	46	117743	103.658	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 103.660%	
24) Chloroform-d	5.062	84	146118	55.731	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 111.460%	
26) 1,2-Dichloroethane-d4	5.958	65	99300	55.939	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 111.880%	
32) Benzene-d6	5.976	84	300990	61.865	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 123.720%	
36) 1,2-Dichloropropane-d6	7.312	67	92384	61.086	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 122.180%#	
41) Toluene-d8	8.653	98	266583	58.684	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 117.360%	
43) trans-1,3-Dichloroprop...	8.951	79	36358	55.257	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 110.520%	
47) 2-Hexanone-d5	9.384	63	83207	106.604	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 106.600%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	117097	52.510	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 105.020%	
66) 1,2-Dichlorobenzene-d4	12.323	152	92280	61.187	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 122.380%#	
Target Compounds						
					Qvalue	
30) 1,1,1-Trichloroethane	5.391	97	2037	0.990	ug/L #	78
34) Trichloroethene	7.129	95	5885	4.286	ug/L	94
37) 1,2-Dichloropropane	7.312	63	11175	8.202	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	2977	1.521	ug/L #	78
44) trans-1,3-Dichloropropene	8.951	75	2002	1.078	ug/L	90
46) Tetrachloroethene	9.275	164	3839	3.665	ug/L	95
49) Dibromochloromethane	9.275	129	3315	2.439	ug/L #	12

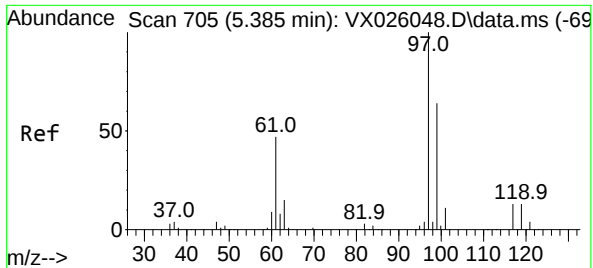
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#30

1,1,1-Trichloroethane

Concen: 0.990 ug/L

RT: 5.391 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX026063.D

Acq: 27 Dec 2021 15:45

Instrument :

MSVOA_X

ClientSampleId :

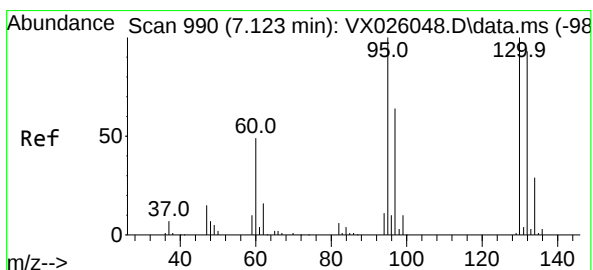
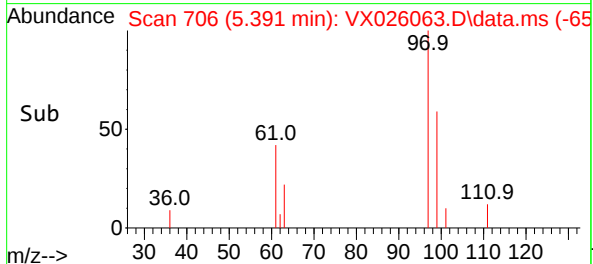
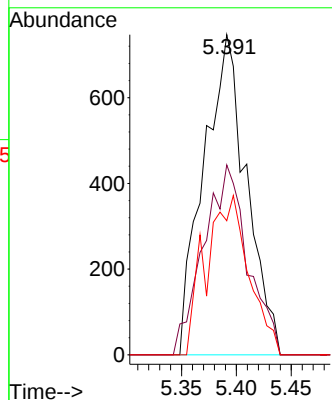
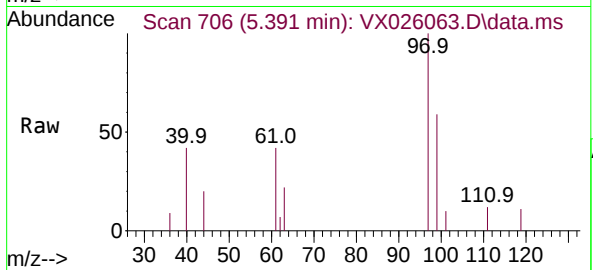
Tgt Ion: 97 Resp: 2037

Ion Ratio Lower Upper

97 100

99 61.1 51.5 77.3

61 9.8 33.1 49.7#



#34

Trichloroethene

Concen: 4.286 ug/L

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX026063.D

Acq: 27 Dec 2021 15:45

Tgt Ion: 95 Resp: 5885

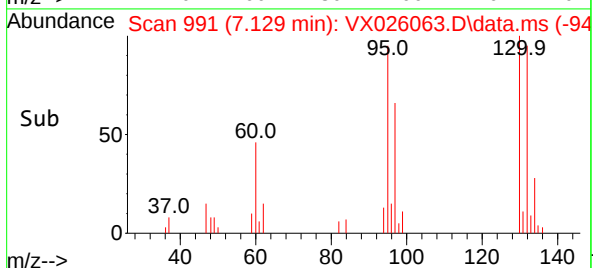
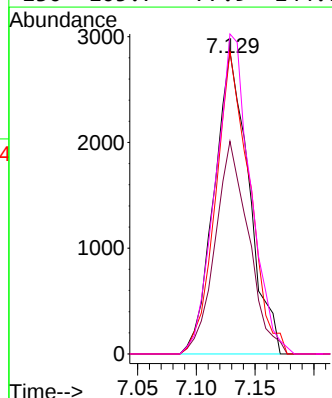
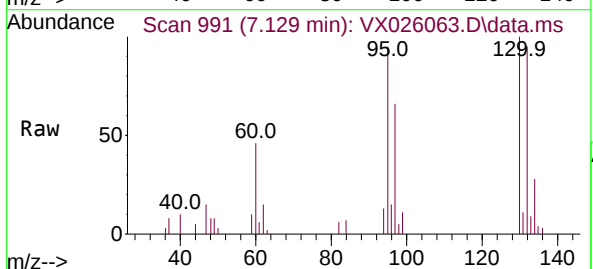
Ion Ratio Lower Upper

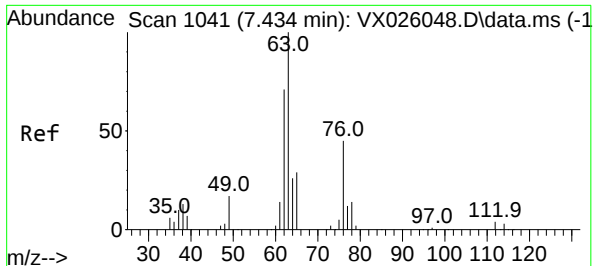
95 100

97 70.2 46.0 85.4

132 99.9 75.0 139.2

130 105.7 77.9 144.7





#37

1,2-Dichloropropane

Concen: 8.202 ug/L

RT: 7.312 min Scan# 11175

Delta R.T. -0.122 min

Lab File: VX026063.D

Acq: 27 Dec 2021 15:45

Instrument :

MSVOA_X

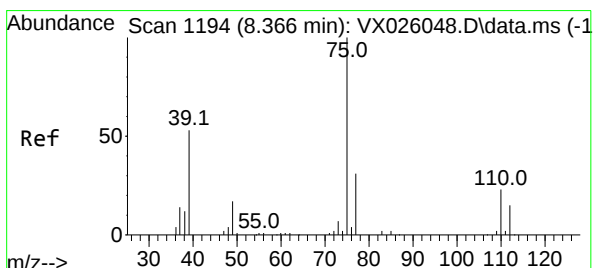
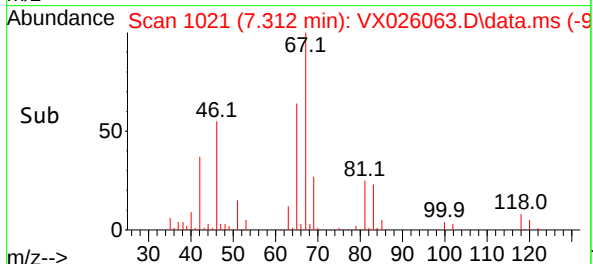
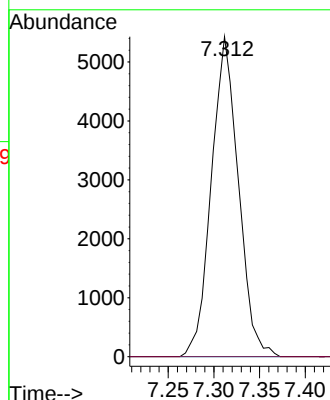
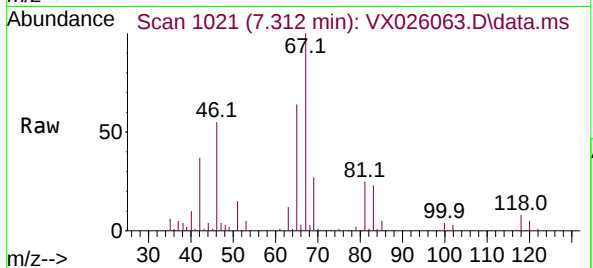
ClientSampleId :

Tgt Ion: 63 Resp: 11175

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.521 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX026063.D

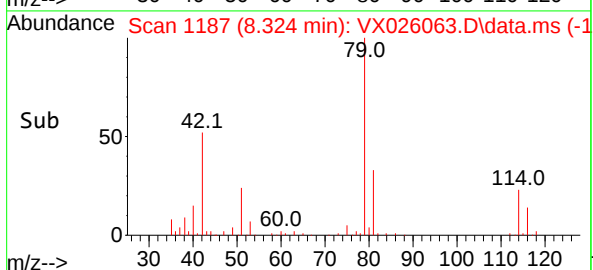
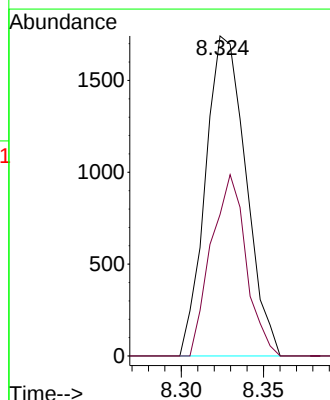
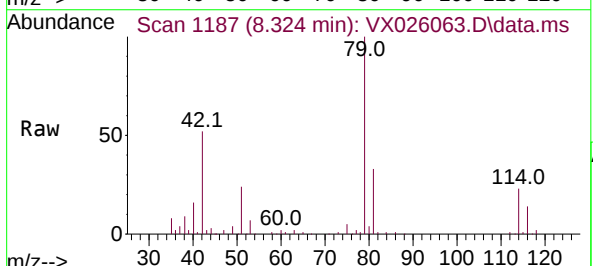
Acq: 27 Dec 2021 15:45

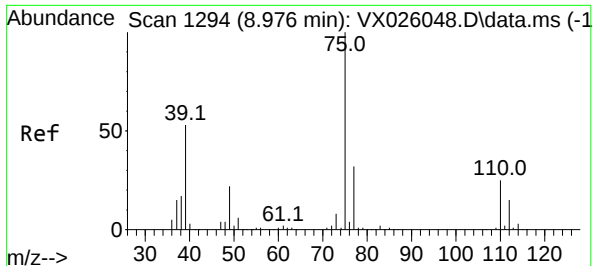
Tgt Ion: 75 Resp: 2977

Ion Ratio Lower Upper

75 100

77 44.2 22.3 41.3#

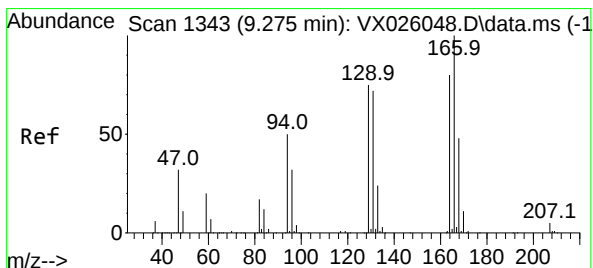
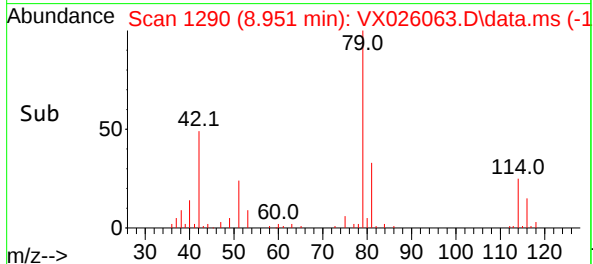
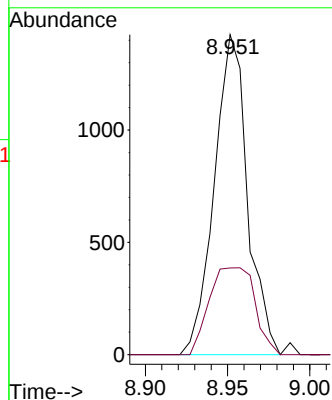
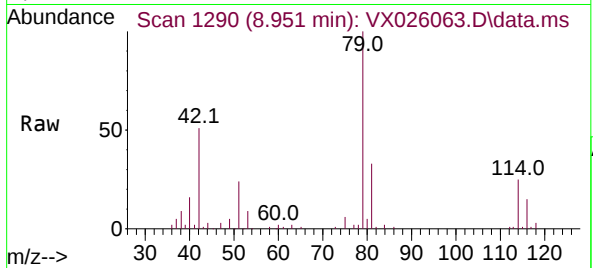




#44
trans-1,3-Dichloropropene
Concen: 1.078 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX026063.D
Acq: 27 Dec 2021 15:45

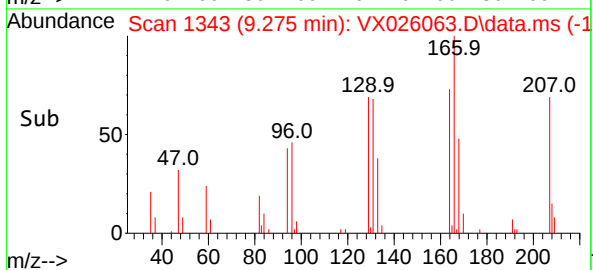
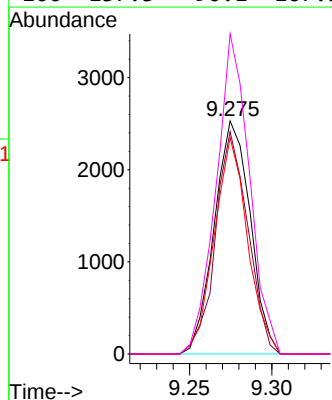
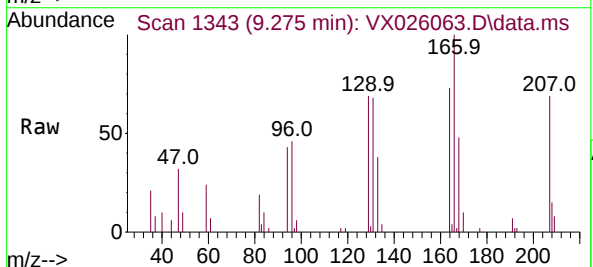
Instrument :
MSVOA_X
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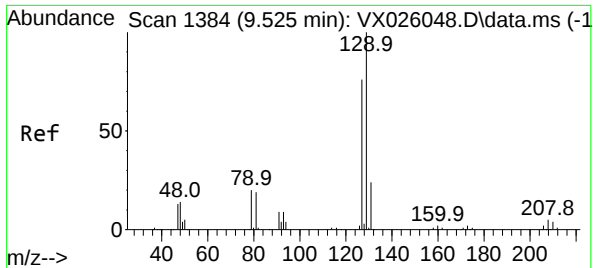
Tgt Ion: 75 Resp: 2002
Ion Ratio Lower Upper
75 100
77 27.1 23.0 42.8



#46
Tetrachloroethene
Concen: 3.665 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026063.D
Acq: 27 Dec 2021 15:45

Tgt Ion:164 Resp: 3839
Ion Ratio Lower Upper
164 100
129 95.3 64.7 120.1
131 92.8 63.2 117.4
166 137.3 90.1 167.3





#49

Dibromochloromethane

Concen: 2.439 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.250 min

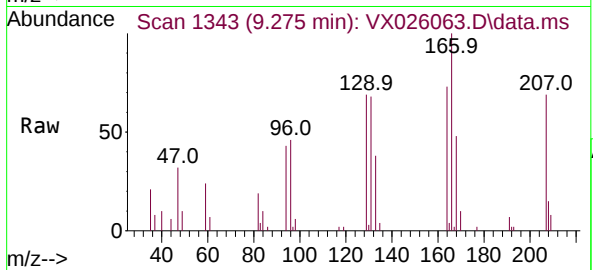
Lab File: VX026063.D

Acq: 27 Dec 2021 15:45

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:129 Resp: 3315

Ion Ratio Lower Upper

129 100

127 0.0 52.4 97.2#

