

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025598.D
 Acq On : 07 Dec 2021 23:53
 Operator : JC/MD
 Sample : M4886-16ME
 Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 13:56:29 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)

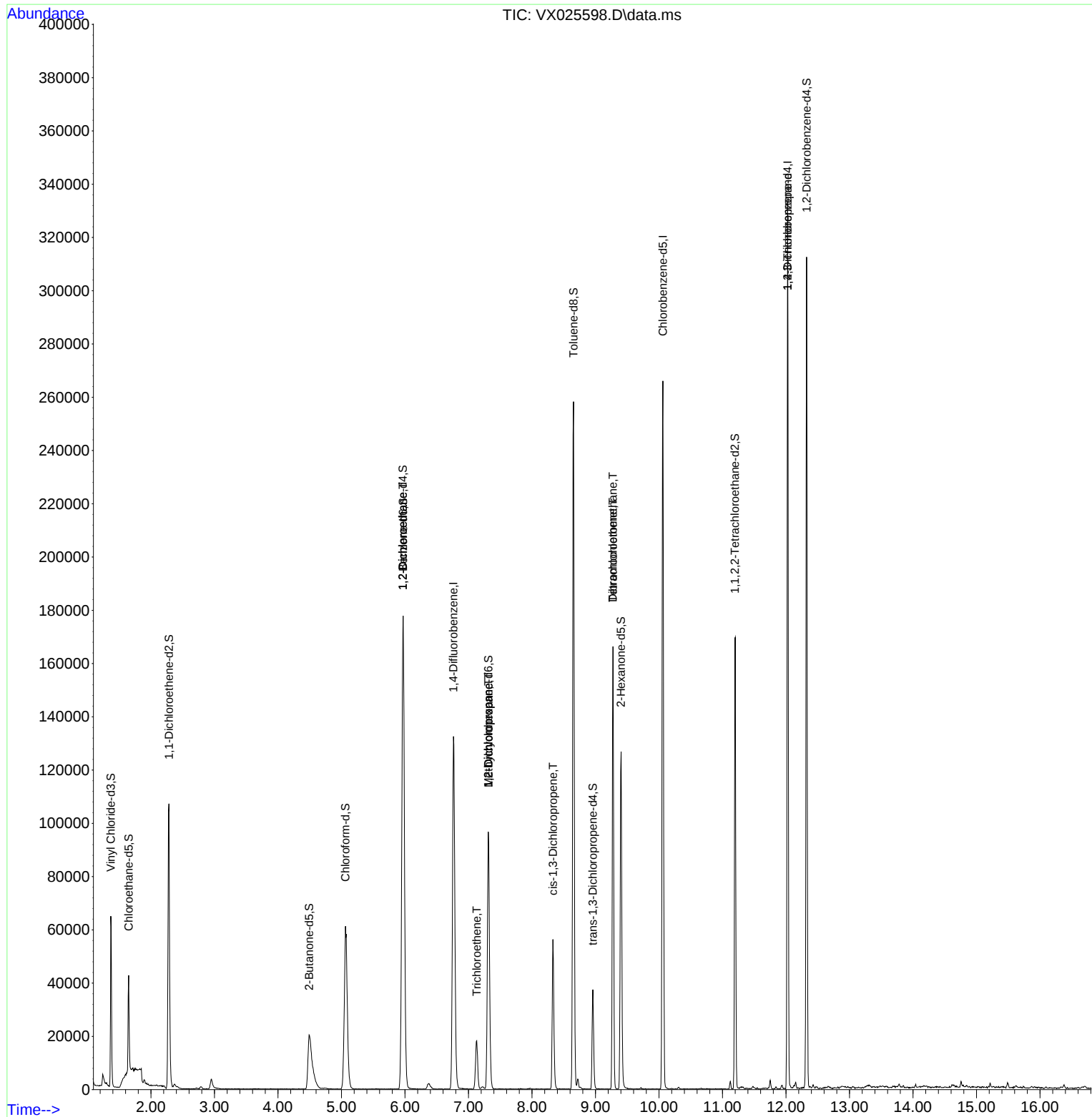
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	155471	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	139005	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	70587	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	45660	43.034	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.060%		
7) Chloroethane-d5	1.648	69	22437	25.622	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	51.240%#		
11) 1,1-Dichloroethene-d2	2.282	63	63431	37.494	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.980%		
21) 2-Butanone-d5	4.489	46	61170	77.448	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	77.450%		
24) Chloroform-d	5.062	84	79295	42.762	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.520%		
26) 1,2-Dichloroethane-d4	5.964	65	52423	45.355	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.700%		
32) Benzene-d6	5.971	84	178111	48.346	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.700%		
36) 1,2-Dichloropropane-d6	7.312	67	51435	45.093	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.180%		
41) Toluene-d8	8.653	98	163778	47.099	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.200%		
43) trans-1,3-Dichloroprop...	8.958	79	20204	35.231	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.460%		
47) 2-Hexanone-d5	9.403	63	44322	74.648	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.650%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	65569	40.675	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.340%		
66) 1,2-Dichlorobenzene-d4	12.323	152	64434	46.541	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.080%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.964	62	1048	0.823	ug/L #	73
34) Trichloroethene	7.129	95	6643	6.801	ug/L	94
35) Methylcyclohexane	7.312	83	13068	8.501	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	5766	6.190	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1538	1.014	ug/L #	73
46) Tetrachloroethene	9.275	164	32129	38.787	ug/L	96
49) Dibromochloromethane	9.275	129	29703	26.072	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	7784	6.446	ug/L #	63

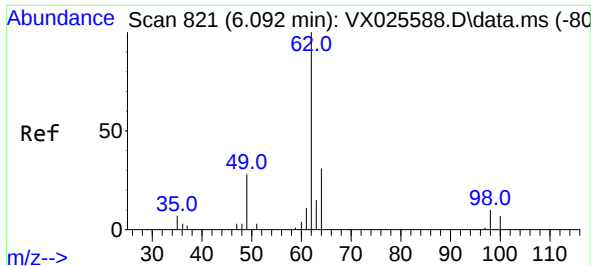
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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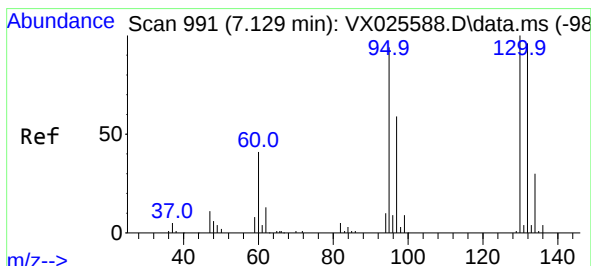
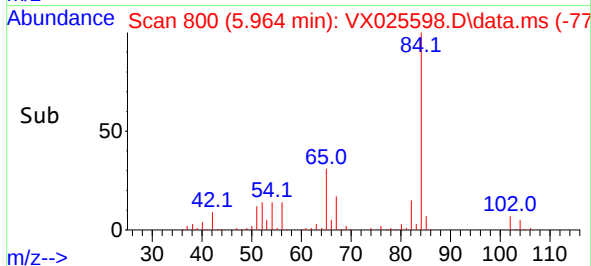
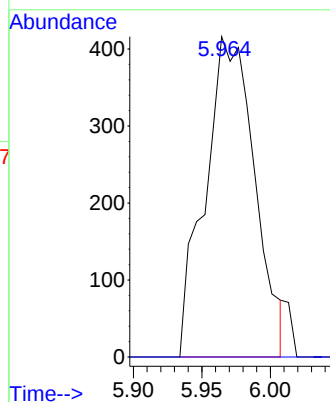
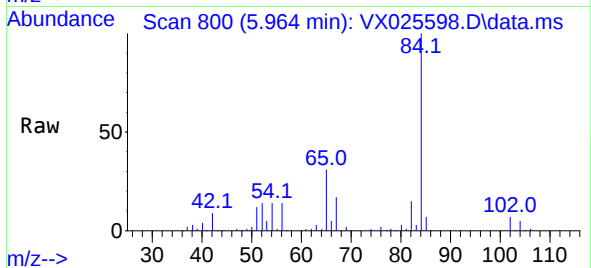




#27
1,2-Dichloroethane
Concen: 0.823 ug/L
RT: 5.964 min Scan# 800
Delta R.T. -0.128 min
Lab File: VX025598.D
Acq: 07 Dec 2021 23:53

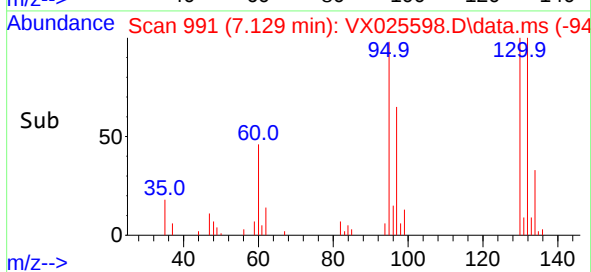
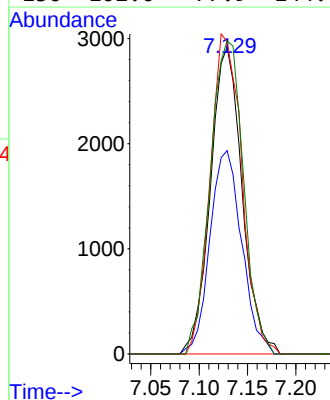
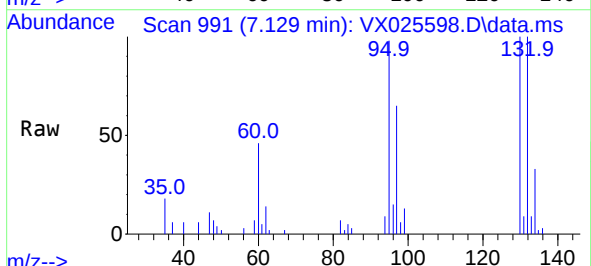
Instrument :
MSVOA_X
ClientSampleId :

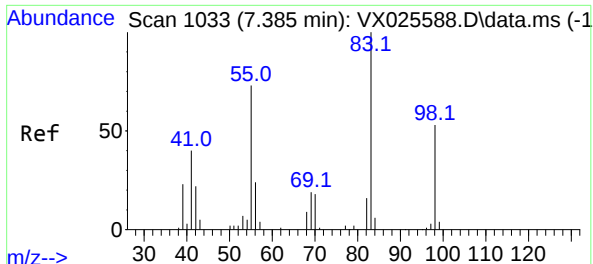
Tgt Ion: 62 Resp: 1048
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.2#



#34
Trichloroethene
Concen: 6.801 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025598.D
Acq: 07 Dec 2021 23:53

Tgt Ion: 95 Resp: 6643
Ion Ratio Lower Upper
95 100
97 66.3 46.0 85.4
132 101.8 75.0 139.2
130 102.0 77.9 144.7





#35

Methylcyclohexane

Concen: 8.501 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX025598.D

Acq: 07 Dec 2021 23:53

Instrument :

MSVOA_X

ClientSampleId :

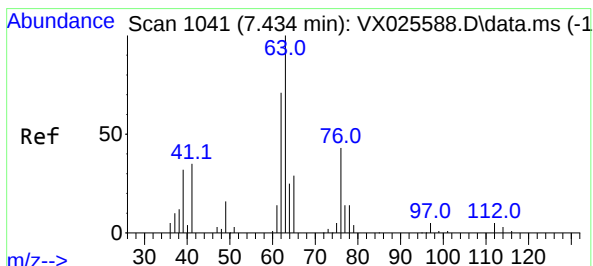
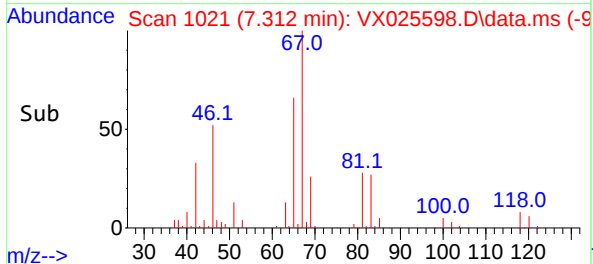
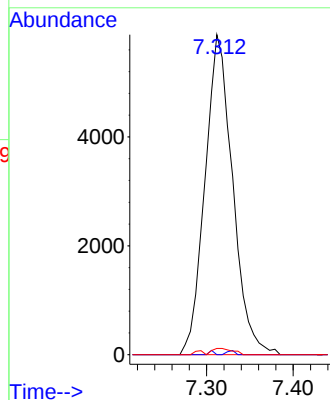
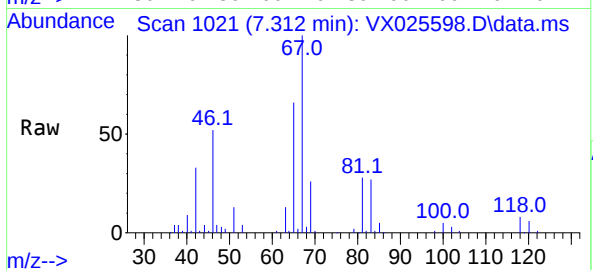
Tgt Ion: 83 Resp: 13068

Ion Ratio Lower Upper

83 100

55 0.4 57.3 85.9#

98 1.5 41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.190 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.122 min

Lab File: VX025598.D

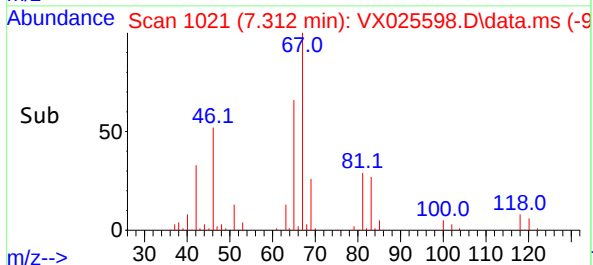
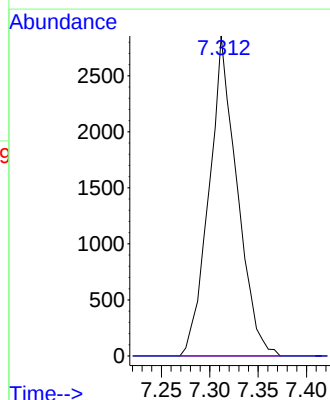
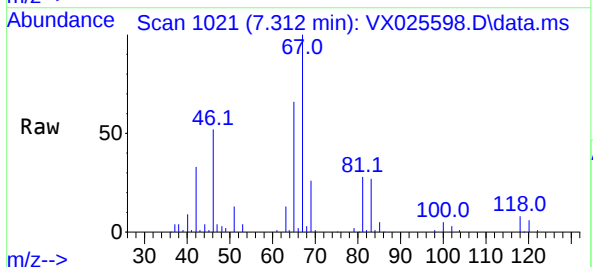
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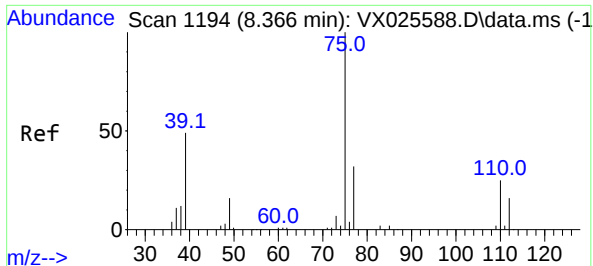
Tgt Ion: 63 Resp: 5766

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.014 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX025598.D

Acq: 07 Dec 2021 23:53

Instrument :

MSVOA_X

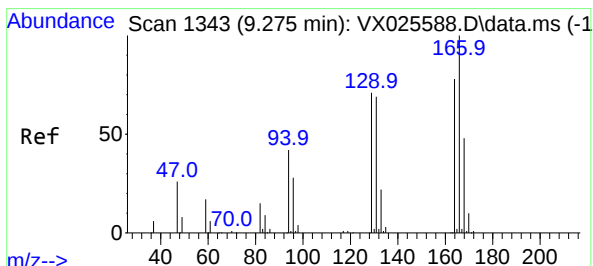
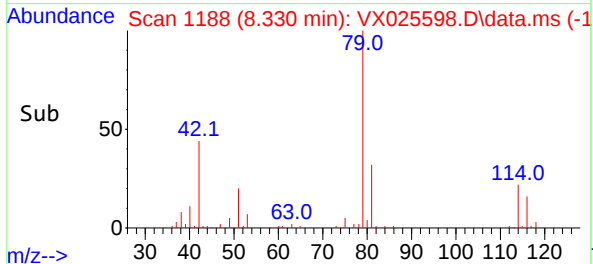
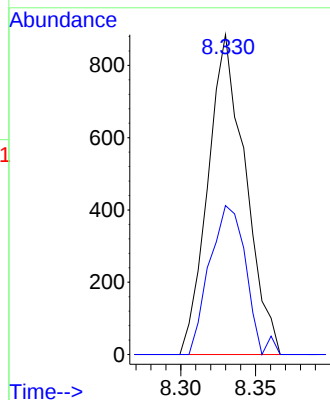
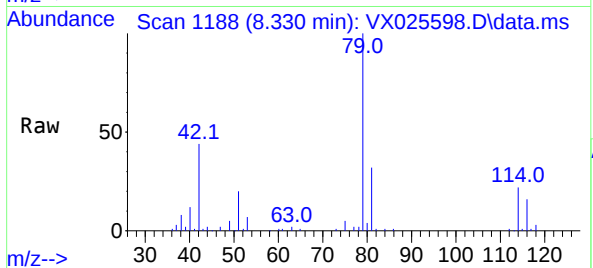
ClientSampleId :

Tgt Ion: 75 Resp: 1538

Ion Ratio Lower Upper

75 100

77 46.6 22.3 41.3#



#46

Tetrachloroethene

Concen: 38.787 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX025598.D

Acq: 07 Dec 2021 23:53

Tgt Ion:164 Resp: 32129

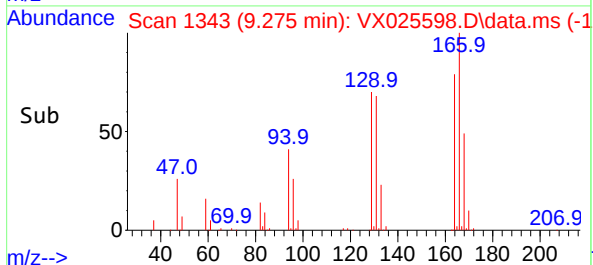
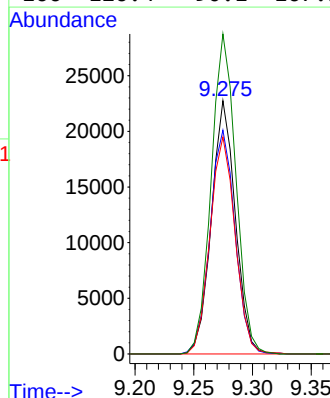
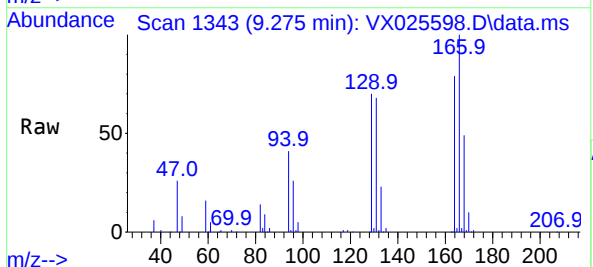
Ion Ratio Lower Upper

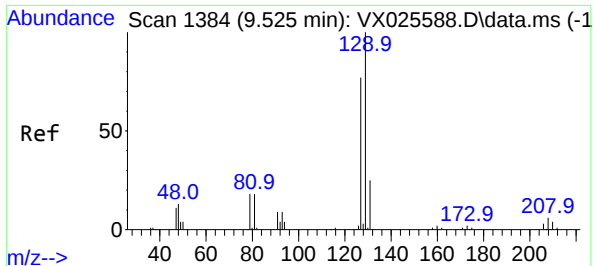
164 100

129 88.3 64.7 120.1

131 85.7 63.2 117.4

166 126.4 90.1 167.3





#49

Dibromochloromethane

Concen: 26.072 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.250 min

Lab File: VX025598.D

Acq: 07 Dec 2021 23:53

Instrument :

MSVOA_X

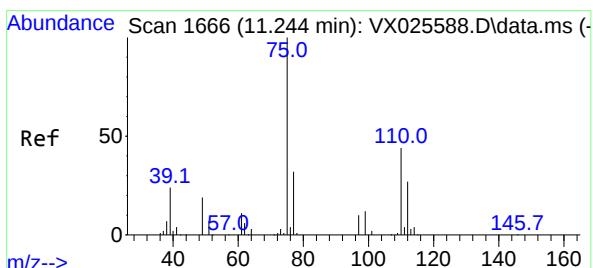
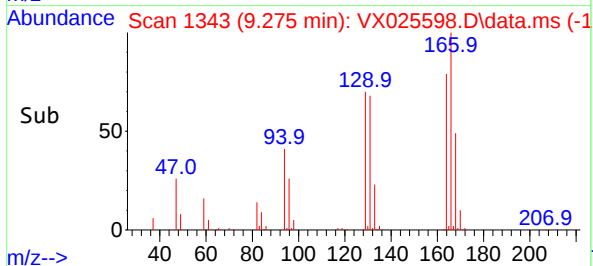
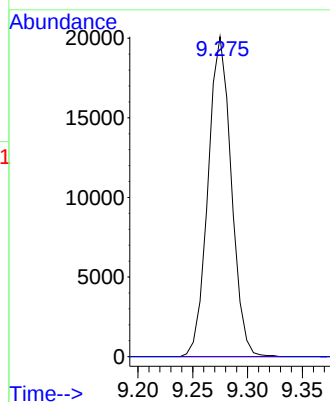
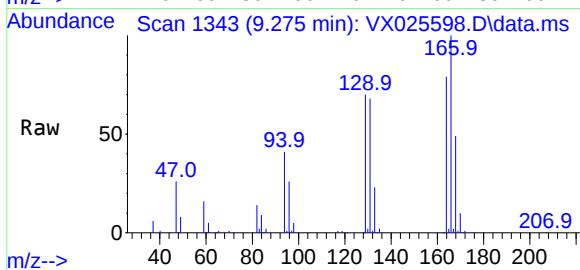
ClientSampleId :

Tgt Ion:129 Resp: 29703

Ion Ratio Lower Upper

129 100

127 0.0 52.4 97.2#



#61

1,2,3-Trichloropropane

Concen: 6.446 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.780 min

Lab File: VX025598.D

Acq: 07 Dec 2021 23:53

Tgt Ion: 75 Resp: 7784

Ion Ratio Lower Upper

75 100

77 34.2 25.8 38.8

110 3.4 34.7 52.1#

