

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122921\
 Data File : VX026133.D
 Acq On : 29 Dec 2021 13:01
 Operator : JC/MD
 Sample : M5216-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COHB6

Quant Time: Dec 30 02:40:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 30 02:39:24 2021
 Response via : Initial Calibration

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

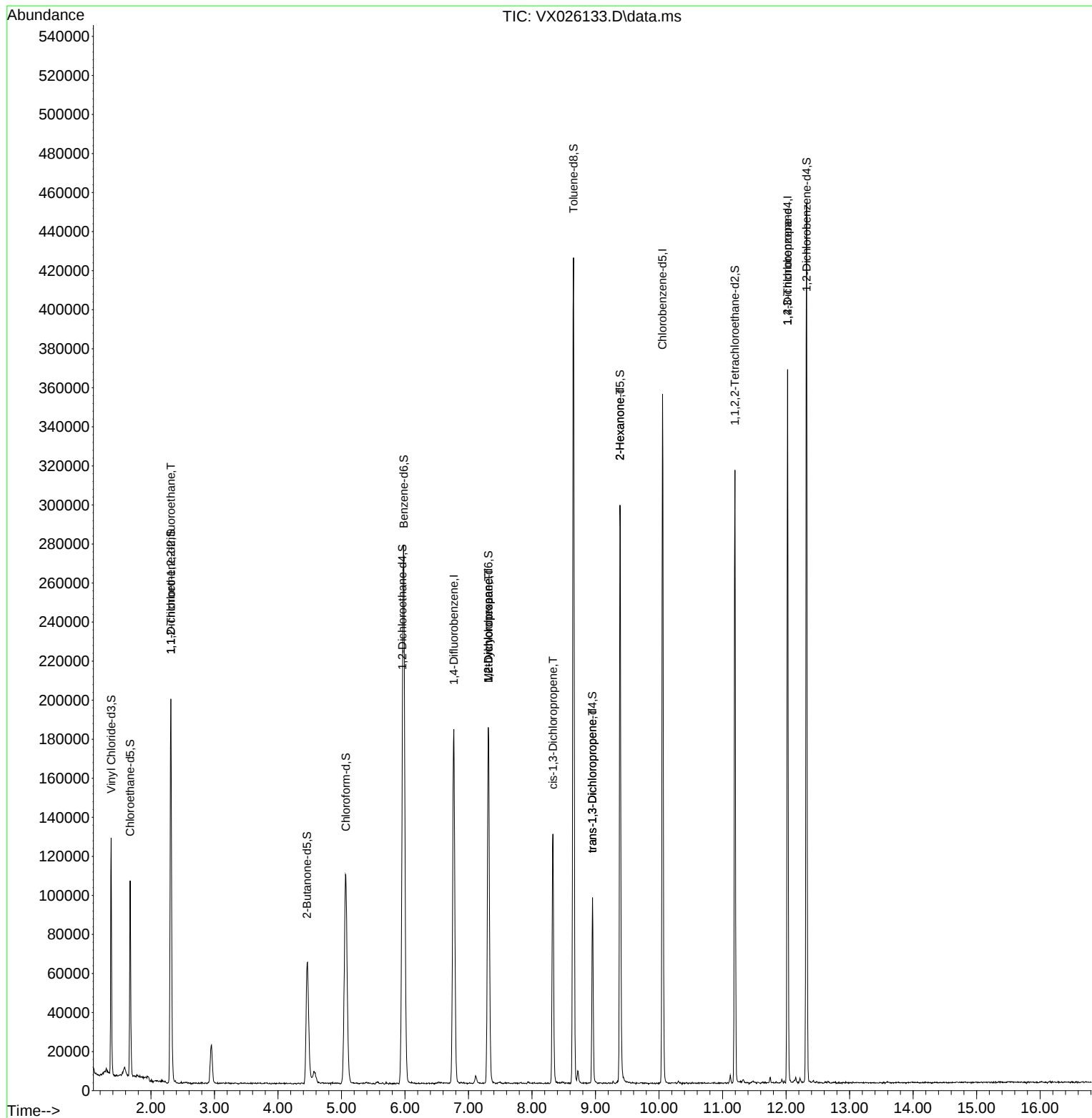
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	175578	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	149923	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	67862	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	75525	55.421	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 110.840%		
7) Chloroethane-d5	1.672	69	58851	59.406	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 118.820%		
11) 1,1-Dichloroethene-d2	2.312	63	109896	44.180	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 88.360%		
21) 2-Butanone-d5	4.458	46	113556	120.592	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 120.590%		
24) Chloroform-d	5.068	84	131565	56.848	ug/L	0.01
Spiked Amount	50.000	Range 70 - 125	Recovery	= 113.700%		
26) 1,2-Dichloroethane-d4	5.958	65	89343	59.554	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 119.100%		
32) Benzene-d6	5.982	84	260736	60.323	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 120.640%		
36) 1,2-Dichloropropane-d6	7.311	67	86404	64.618	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 129.240%#		
41) Toluene-d8	8.653	98	244628	62.057	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 124.120%#		
43) trans-1,3-Dichloroprop...	8.951	79	40422	61.928	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 123.860%		
47) 2-Hexanone-d5	9.384	63	82000	131.491	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 131.490%#		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	112091	62.987	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 125.980%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	82656	63.852	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 127.700%#		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.312	101	1056	0.918	ug/L #	20
35) Methylcyclohexane	7.311	83	21231	11.810	ug/L #	18
37) 1,2-Dichloropropane	7.311	63	10791	9.469	ug/L #	86
39) cis-1,3-Dichloropropene	8.330	75	3389	1.928	ug/L	83
44) trans-1,3-Dichloropropene	8.951	75	2027	1.204	ug/L #	80
48) 2-Hexanone	9.384	43	11393	7.523	ug/L #	68
61) 1,2,3-Trichloropropane	12.024	75	10109	7.839	ug/L #	65

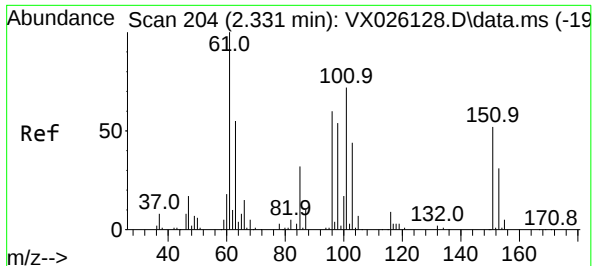
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 30 02:39:24 2021
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.918 ug/L

RT: 2.312 min Scan# 20

Delta R.T. -0.018 min

Lab File: VX026133.D

Acq: 29 Dec 2021 13:01

Instrument :

MSVOA_X

ClientSampleId :

COHB6

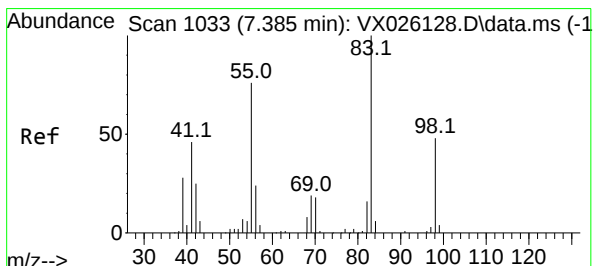
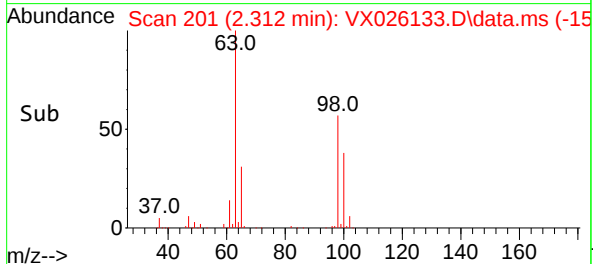
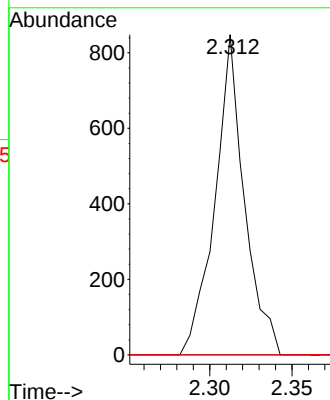
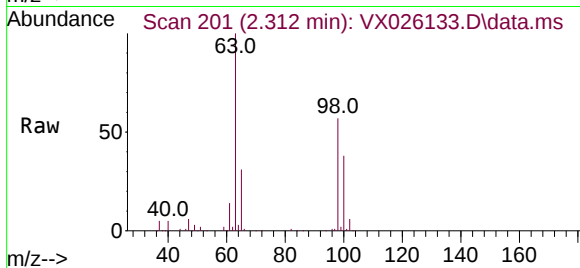
Tgt Ion:101 Resp: 1056

Ion Ratio Lower Upper

101 100

85 0.0 36.6 55.0#

151 0.0 58.5 87.7#



#35

Methylcyclohexane

Concen: 11.810 ug/L

RT: 7.311 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX026133.D

Acq: 29 Dec 2021 13:01

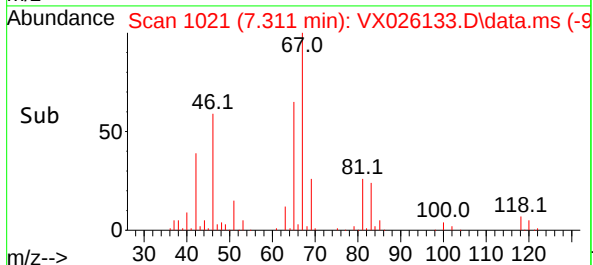
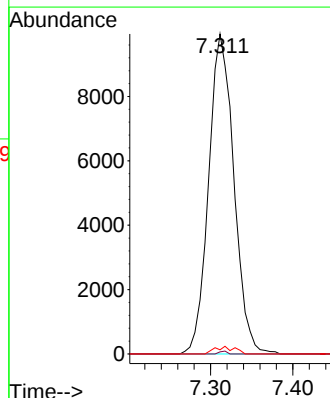
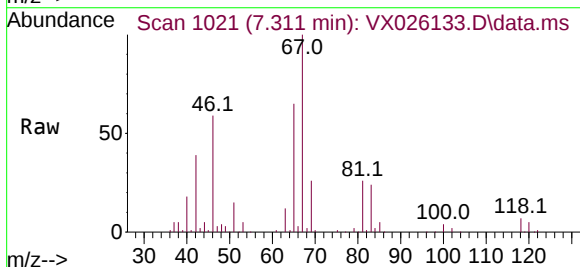
Tgt Ion: 83 Resp: 21231

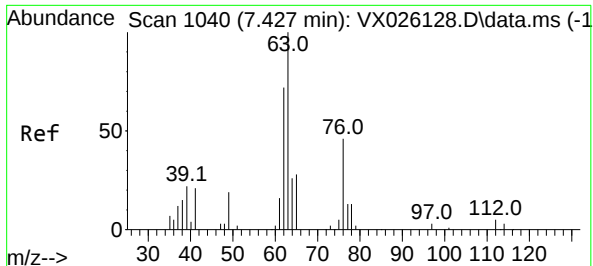
Ion Ratio Lower Upper

83 100

55 0.3 62.9 94.3#

98 1.3 40.6 61.0#





#37

1,2-Dichloropropane

Concen: 9.469 ug/L

RT: 7.311 min Scan# 1

Delta R.T. -0.116 min

Lab File: VX026133.D

Acq: 29 Dec 2021 13:01

Instrument :

MSVOA_X

ClientSampleId :

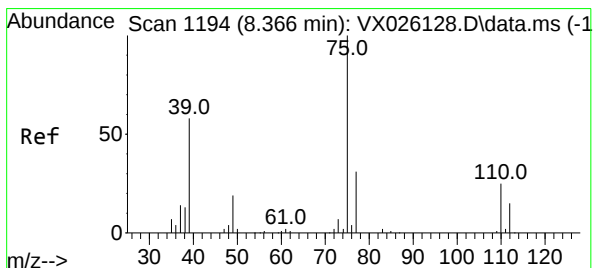
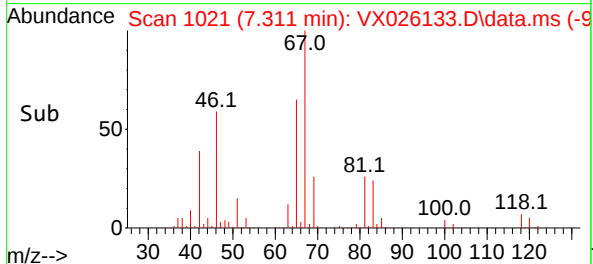
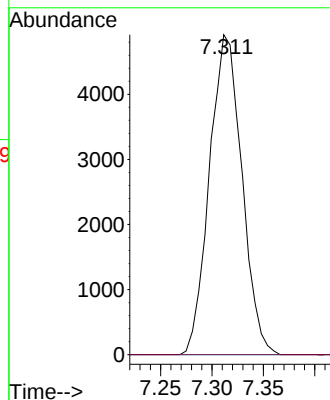
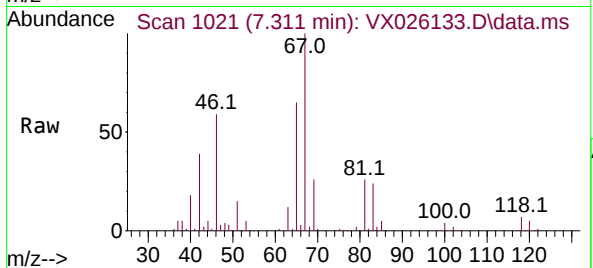
COHB6

Tgt Ion: 63 Resp: 10791

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 1.928 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX026133.D

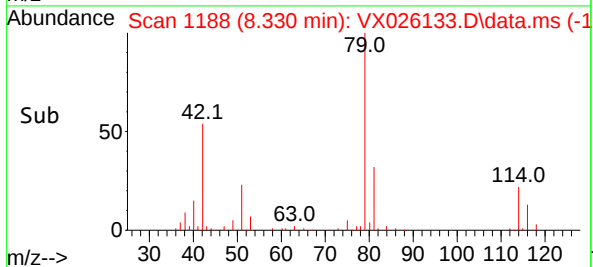
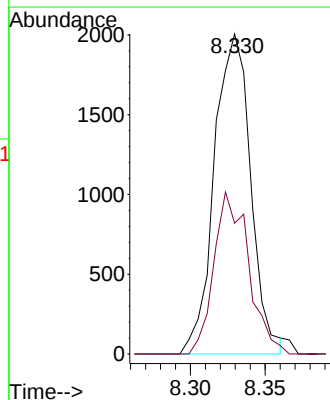
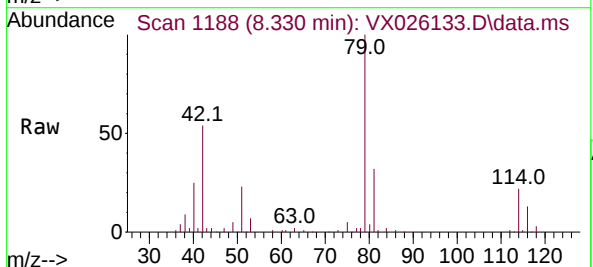
Acq: 29 Dec 2021 13:01

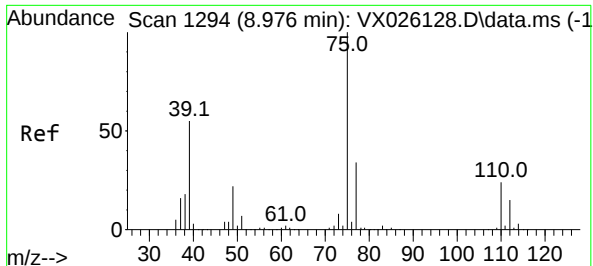
Tgt Ion: 75 Resp: 3389

Ion Ratio Lower Upper

75 100

77 40.9 22.0 41.0

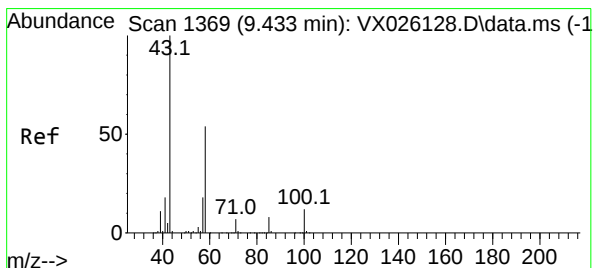
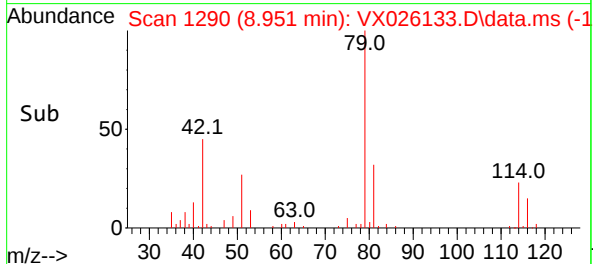
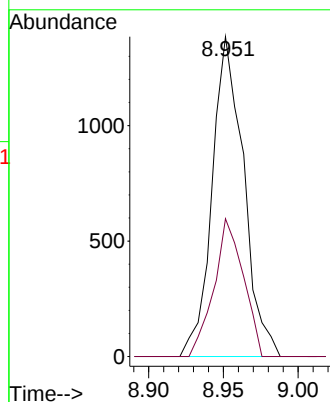
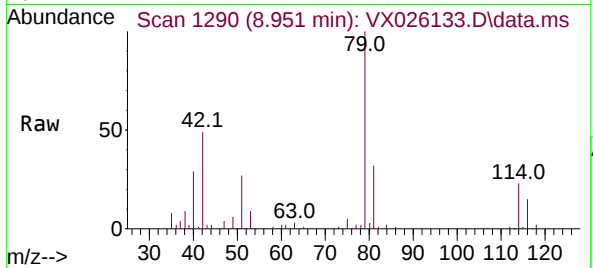




#44
trans-1,3-Dichloropropene
Concen: 1.204 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.025 min
Lab File: VX026133.D
Acq: 29 Dec 2021 13:01

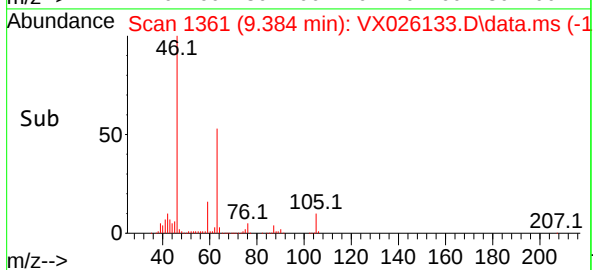
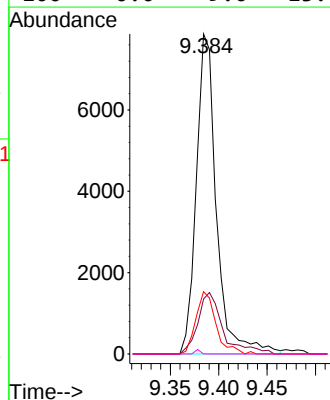
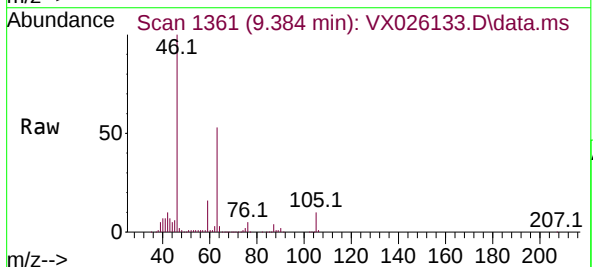
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MSVOA_X
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COHB6

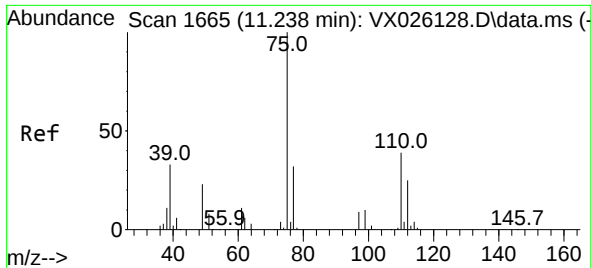
Tgt Ion: 75 Resp: 2027
Ion Ratio Lower Upper
75 100
77 43.1 22.5 41.7#



#48
2-Hexanone
Concen: 7.523 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX026133.D
Acq: 29 Dec 2021 13:01

Tgt Ion: 43 Resp: 11393
Ion Ratio Lower Upper
43 100
58 21.0 40.8 61.2#
57 19.2 14.3 21.5
100 0.0 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 7.839 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX026133.D
 Acq: 29 Dec 2021 13:01

Instrument :
 MSVOA_X
 ClientSampleId :
 COHB6

Tgt Ion: 75 Resp: 10109
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.4 38.2
 110 3.9 33.2 49.8#

