

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
 Data File : VX035128.D
 Acq On : 18 Apr 2023 17:14
 Operator : JC/MD
 Sample : 02333-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMG2

Quant Time: Apr 19 00:55:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 19 00:53:18 2023
 Response via : Initial Calibration

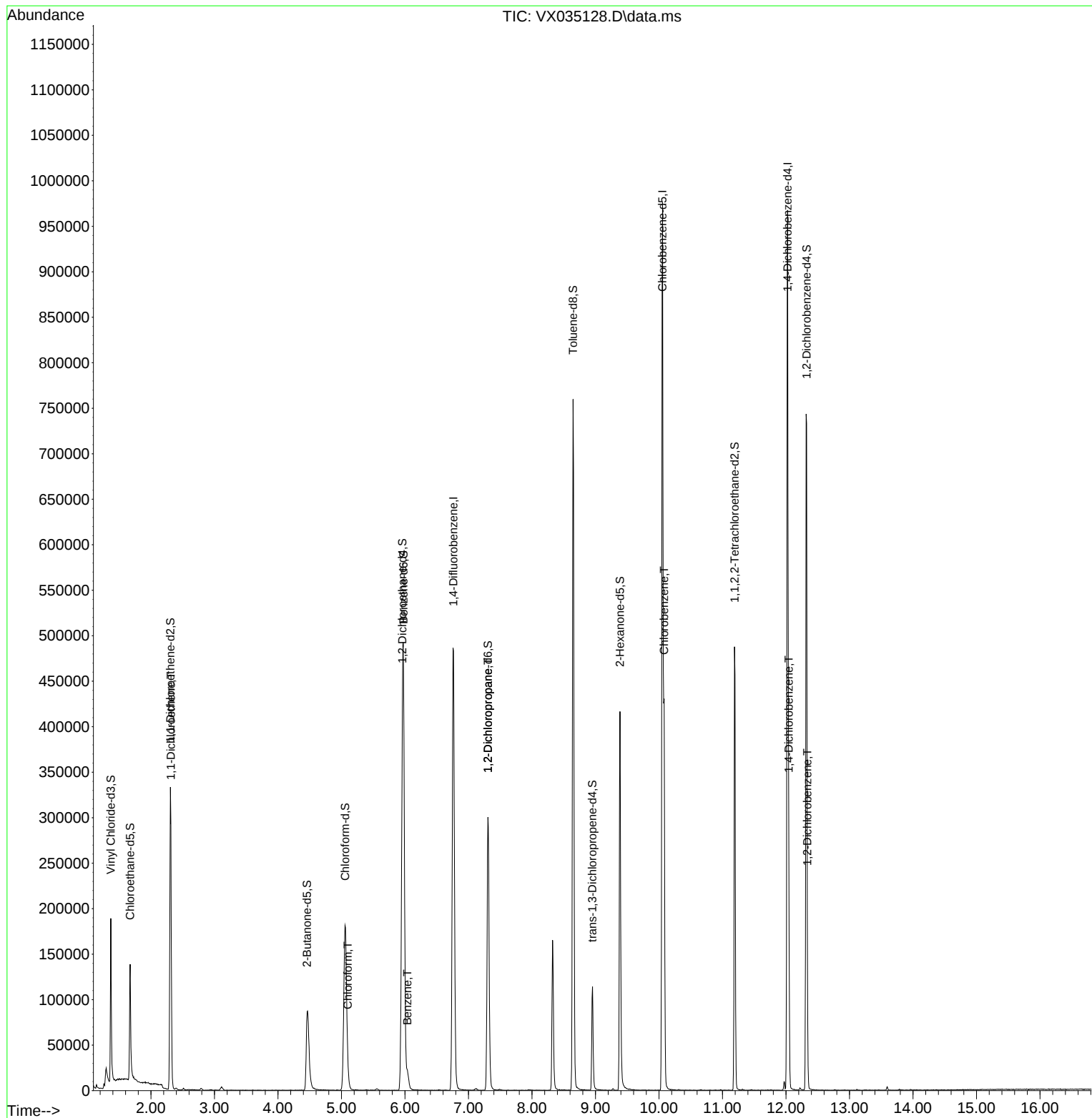
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	506957	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	439818	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	200355	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	120995	37.015	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	74.020%	
7) Chloroethane-d5	1.673	69	91114	38.574	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	77.140%	
11) 1,1-Dichloroethene-d2	2.307	65	58957	37.694	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.380%	
21) 2-Butanone-d5	4.459	46	170184	78.125	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	78.120%	
24) Chloroform-d	5.056	84	233374	37.910	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	75.820%	
26) 1,2-Dichloroethane-d4	5.958	65	154109	38.984	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	77.960%	
32) Benzene-d6	5.977	84	505508	40.011	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.020%	
36) 1,2-Dichloropropane-d6	7.306	67	152494	39.513	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	79.020%	
41) Toluene-d8	8.647	98	448601	38.851	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	77.700%#	
43) trans-1,3-Dichloroprop...	8.952	79	54282	32.184	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.360%	
47) 2-Hexanone-d5	9.385	63	121484	78.387	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	78.390%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	187968	39.770	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	79.540%	
66) 1,2-Dichlorobenzene-d4	12.323	152	157173	40.481	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	80.960%	
Target Compounds						
12) 1,1-Dichloroethene	2.313	96	1596	0.527	ug/L #	1
25) Chloroform	5.099	83	16400	2.691	ug/L	96
33) Benzene	6.038	78	21677	1.627	ug/L	100
37) 1,2-Dichloropropane	7.306	63	17082	4.871	ug/L #	86
51) Chlorobenzene	10.080	112	176867	19.427	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	81631	12.839	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	20095	3.190	ug/L	99

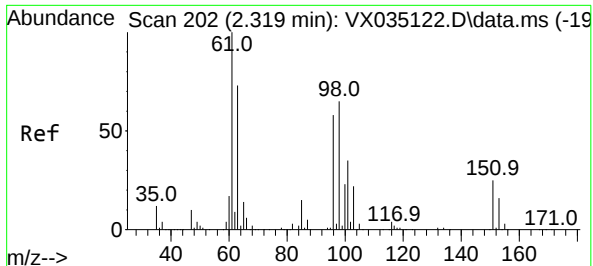
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Apr 19 00:53:18 2023
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#12

1,1-Dichloroethene

Concen: 0.527 ug/L

RT: 2.313 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX035128.D

Acq: 18 Apr 2023 17:14

Instrument :

MSVOA_X

ClientSampleId :

COMG2

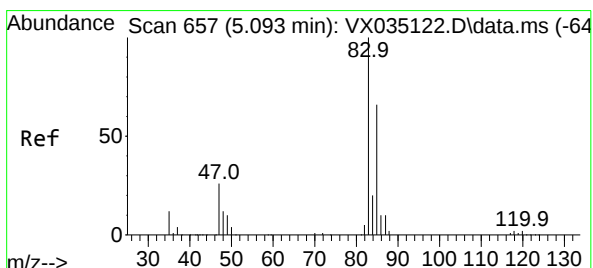
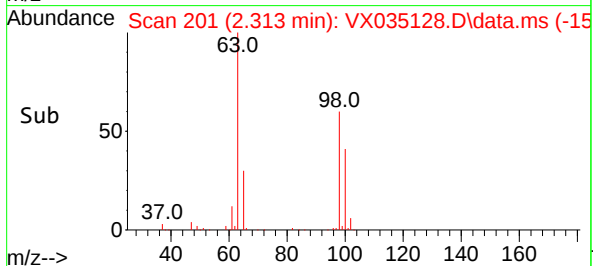
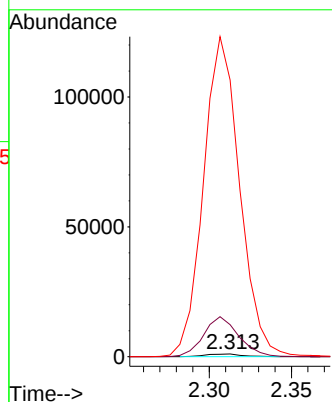
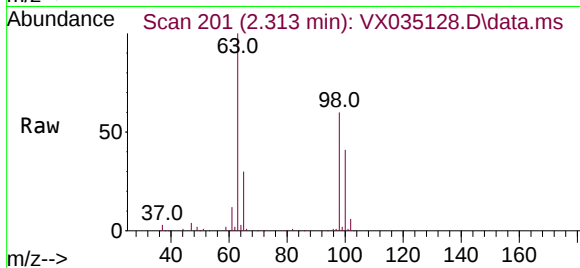
Tgt Ion: 96 Resp: 1596

Ion Ratio Lower Upper

96 100

61 1159.3 119.0 221.0#

63 10003.4 91.0 169.0#



#25

Chloroform

Concen: 2.691 ug/L

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX035128.D

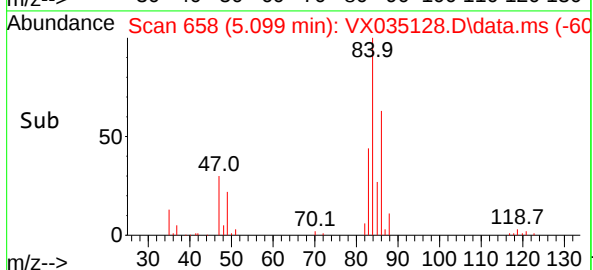
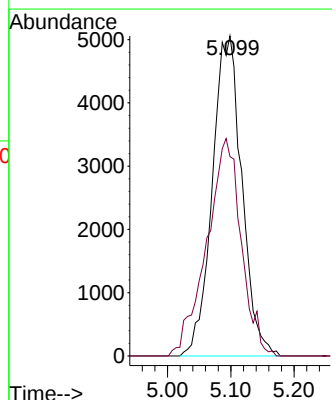
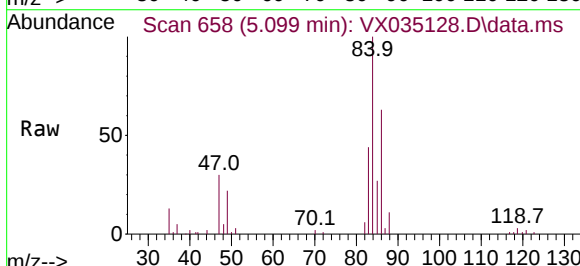
Acq: 18 Apr 2023 17:14

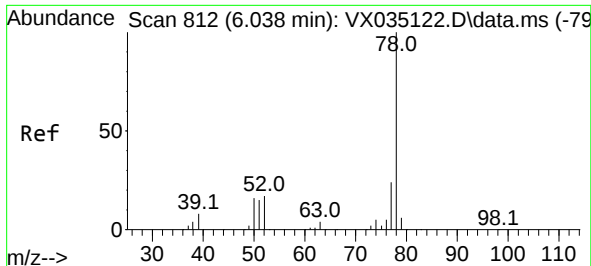
Tgt Ion: 83 Resp: 16400

Ion Ratio Lower Upper

83 100

85 62.3 46.0 85.4

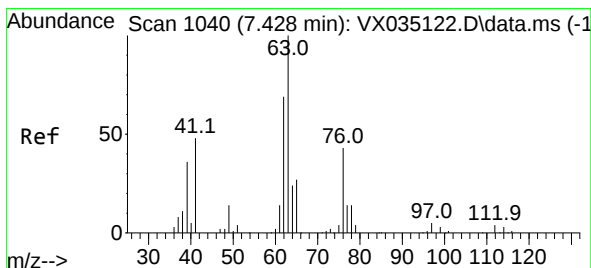
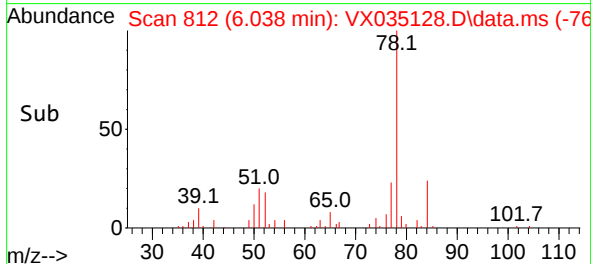
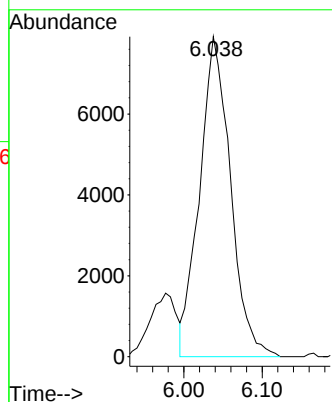
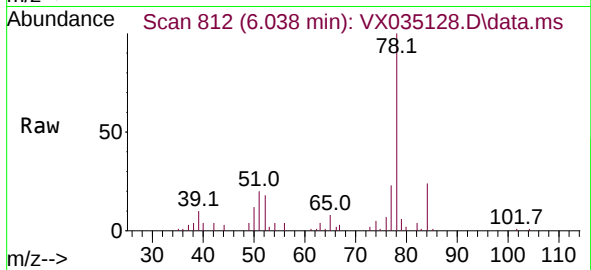




#33
Benzene
Concen: 1.627 ug/L
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035128.D
Acq: 18 Apr 2023 17:14

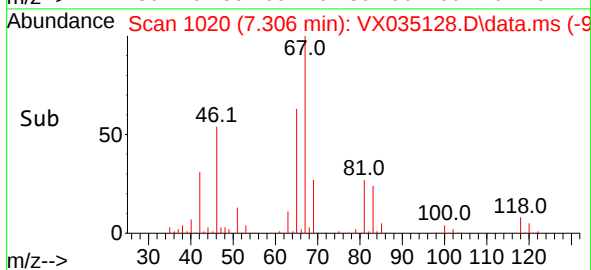
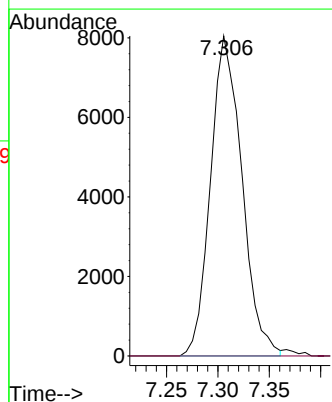
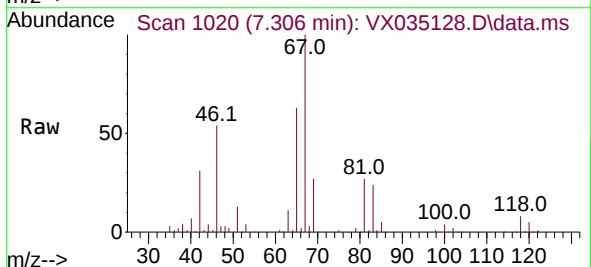
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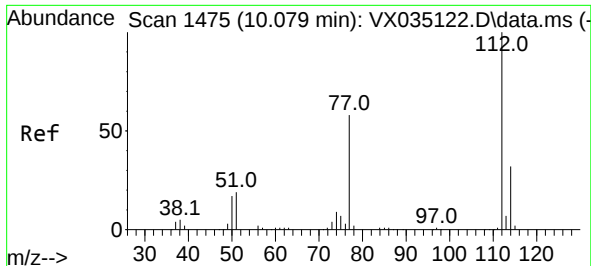
Tgt Ion: 78 Resp: 21677



#37
1,2-Dichloropropane
Concen: 4.871 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX035128.D
Acq: 18 Apr 2023 17:14

Tgt Ion: 63 Resp: 17082
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#

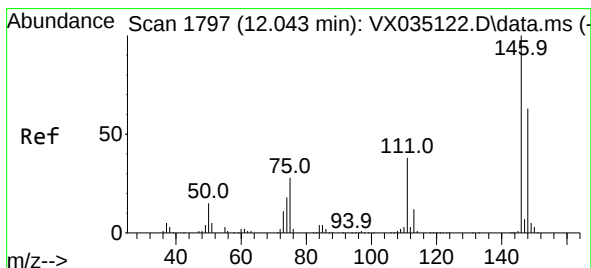
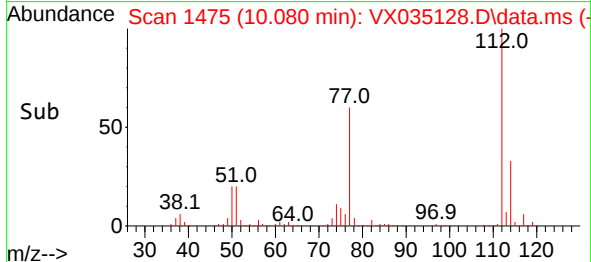
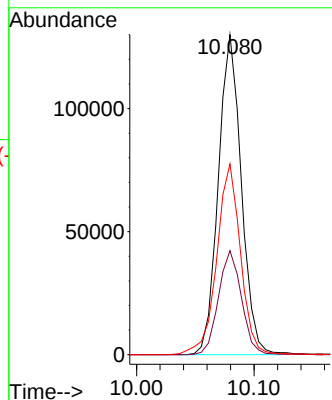
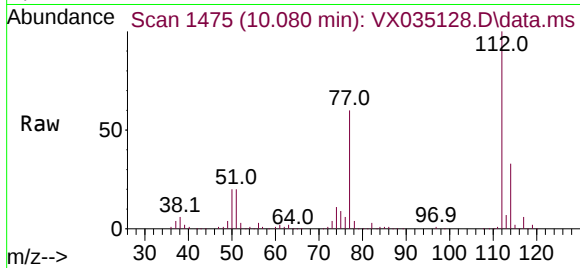




#51
Chlorobenzene
Concen: 19.427 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035128.D
Acq: 18 Apr 2023 17:14

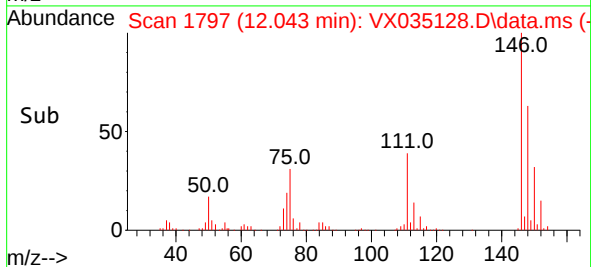
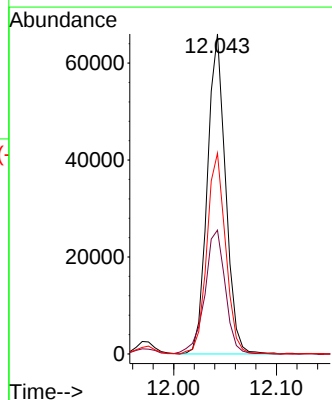
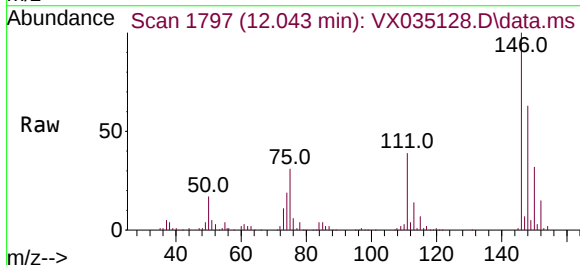
Instrument :
MSVOA_X
ClientSampleId :
COMG2

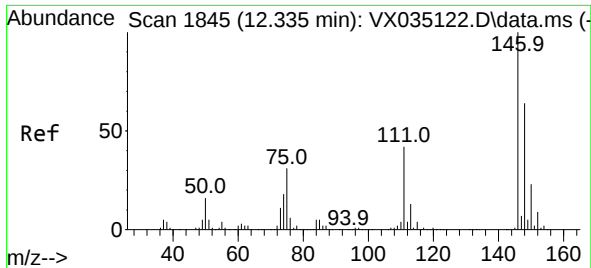
Tgt Ion:112 Resp: 176867
Ion Ratio Lower Upper
112 100
114 32.5 22.4 41.6
77 59.6 47.0 70.6



#65
1,4-Dichlorobenzene
Concen: 12.839 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035128.D
Acq: 18 Apr 2023 17:14

Tgt Ion:146 Resp: 81631
Ion Ratio Lower Upper
146 100
111 38.7 27.9 51.7
148 62.8 45.9 85.3





#67
 1,2-Dichlorobenzene
 Concen: 3.190 ug/L
 RT: 12.335 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035128.D
 Acq: 18 Apr 2023 17:14

Instrument :
 MSVOA_X
 ClientSampleId :
 COMG2

Tgt Ion:146 Resp: 20095
 Ion Ratio Lower Upper
 146 100
 111 42.7 34.7 52.1
 148 63.9 52.1 78.1

