

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121123\
 Data File : VX039140.D
 Acq On : 11 Dec 2023 13:51
 Operator : JC/MD
 Sample : 05646-14DL 2000X
 Misc : 2.54g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AS1DL

Quant Time: Dec 12 03:54:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 12 03:50:51 2023
 Response via : Initial Calibration

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

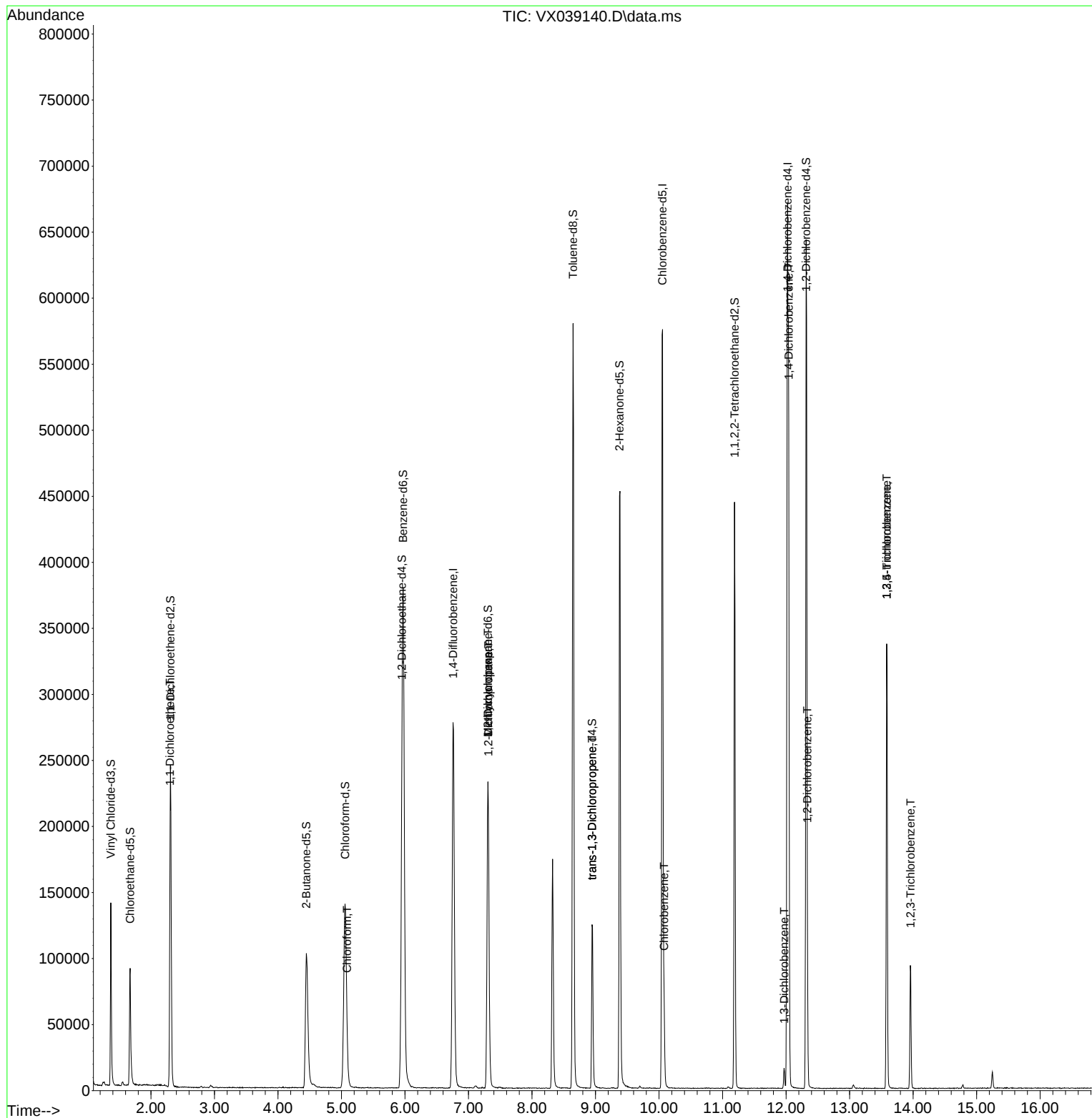
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	274175	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	253000	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	119205	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	88171	41.001	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.000%		
7) Chloroethane-d5	1.672	69	66640	41.925	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.840%		
11) 1,1-Dichloroethene-d2	2.306	65	44975	47.644	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.280%		
21) 2-Butanone-d5	4.446	46	181049	93.007	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.010%		
24) Chloroform-d	5.056	84	175999	46.232	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.460%		
26) 1,2-Dichloroethane-d4	5.952	65	123439	50.068	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.140%		
32) Benzene-d6	5.970	84	374738	47.994	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.980%		
36) 1,2-Dichloropropane-d6	7.306	67	120164	47.821	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.640%		
41) Toluene-d8	8.647	98	332782	47.030	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.060%		
43) trans-1,3-Dichloroprop...	8.946	79	59250	46.335	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.680%		
47) 2-Hexanone-d5	9.378	63	133723	89.100	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.100%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	168271	47.206	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.420%		
66) 1,2-Dichlorobenzene-d4	12.317	152	114854	50.974	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.940%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.300	96	1049	0.594	ug/L #	1
25) Chloroform	5.086	83	6184	1.685	ug/L	81
35) Methylcyclohexane	7.306	83	27903	7.885	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	13791	6.185	ug/L #	89
44) trans-1,3-Dichloropropene	8.946	75	3049	0.924	ug/L	98
51) Chlorobenzene	10.079	112	23836	4.526	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	4647	1.246	ug/L	88
65) 1,4-Dichlorobenzene	12.043	146	144861	38.344	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	23013	6.453	ug/L	95
69) 1,3,5-Trichlorobenzene	13.585	180	70366	28.539	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	70366	30.273	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	19912	8.847	ug/L	99

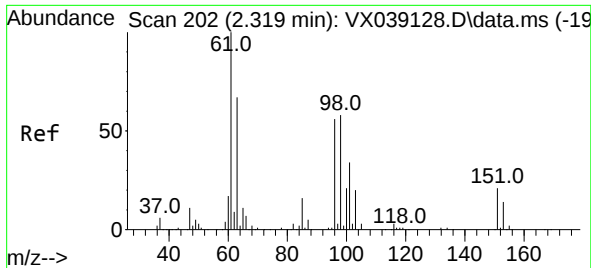
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121123\
Data File : VX039140.D
Acq On : 11 Dec 2023 13:51
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Sample : 05646-14DL 2000X
Misc : 2.54g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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Quant Time: Dec 12 03:54:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.594 ug/L

RT: 2.300 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX039140.D

Acq: 11 Dec 2023 13:51

Instrument :

MSVOA_X

ClientSampleId :

C0AS1DL

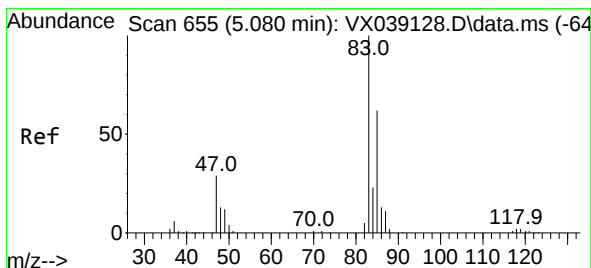
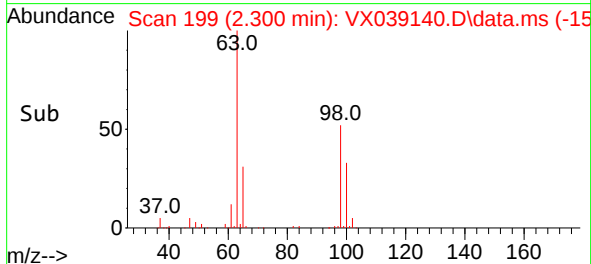
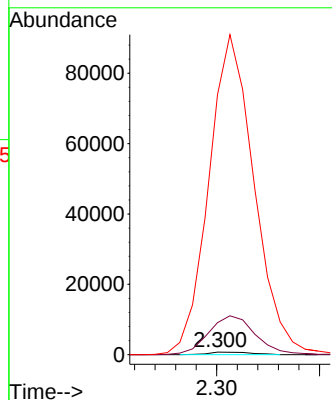
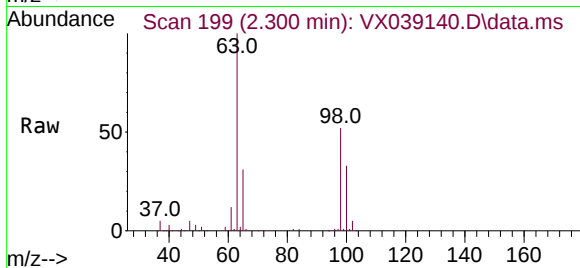
Tgt Ion: 96 Resp: 1049

Ion Ratio Lower Upper

96 100

61 1253.7 128.0 237.6#

63 10173.0 101.5 188.5#



#25

Chloroform

Concen: 1.685 ug/L

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX039140.D

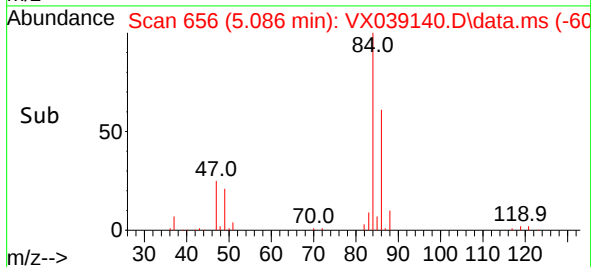
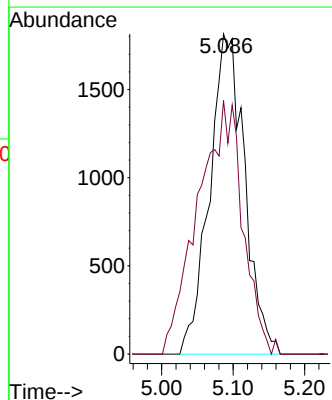
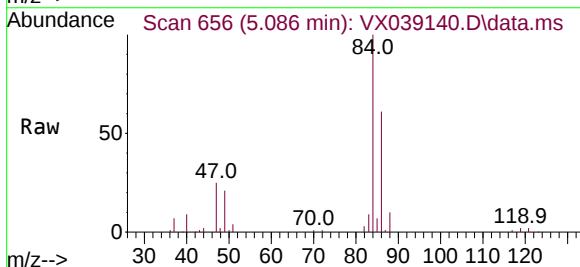
Acq: 11 Dec 2023 13:51

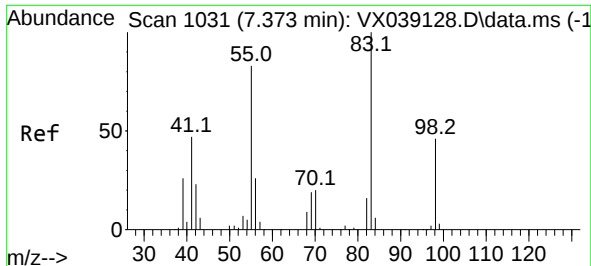
Tgt Ion: 83 Resp: 6184

Ion Ratio Lower Upper

83 100

85 79.2 45.1 83.7

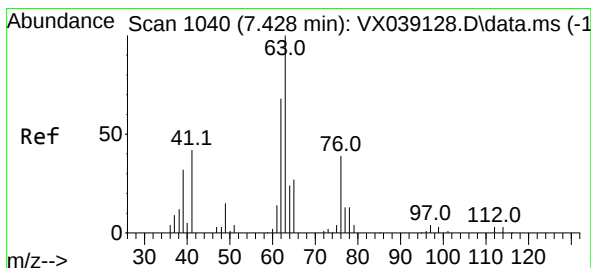
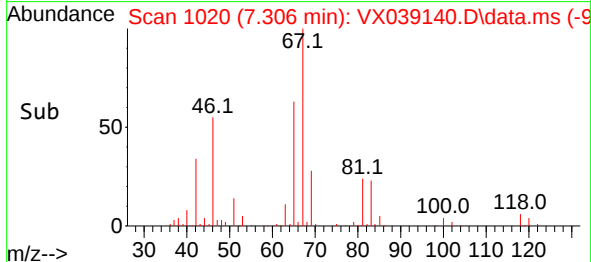
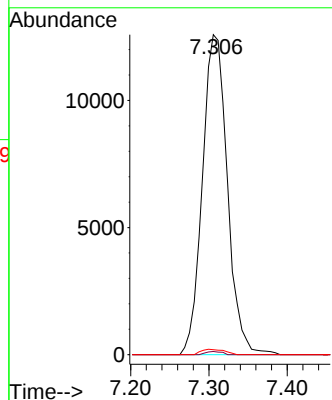
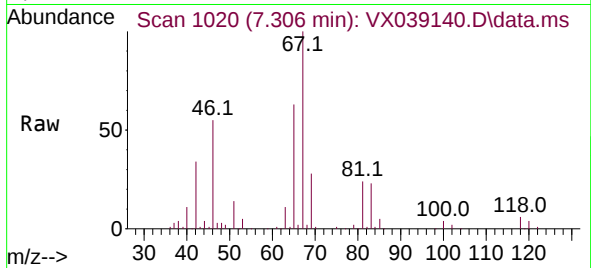




#35
Methylcyclohexane
Concen: 7.885 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.067 min
Lab File: VX039140.D
Acq: 11 Dec 2023 13:51

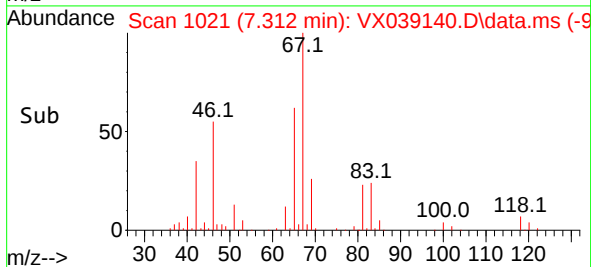
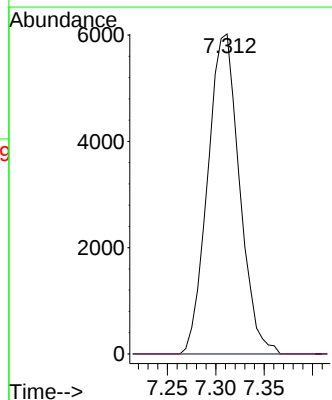
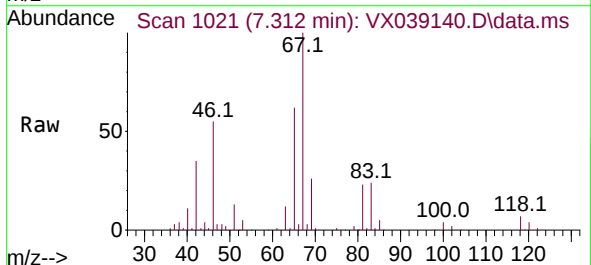
Instrument :
MSVOA_X
ClientSampleId :
C0AS1DL

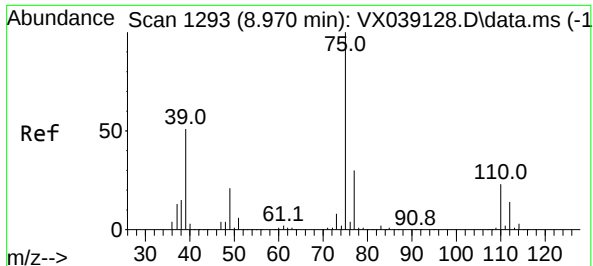
Tgt Ion: 83 Resp: 27903
Ion Ratio Lower Upper
83 100
55 0.6 62.5 93.7#
98 1.6 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 6.185 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX039140.D
Acq: 11 Dec 2023 13:51

Tgt Ion: 63 Resp: 13791
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#

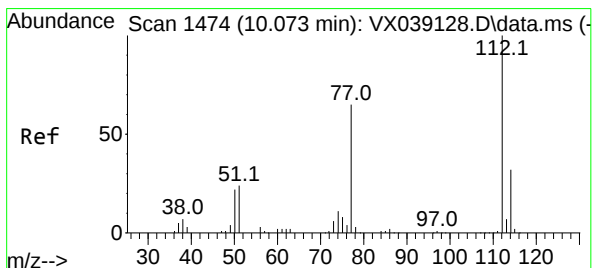
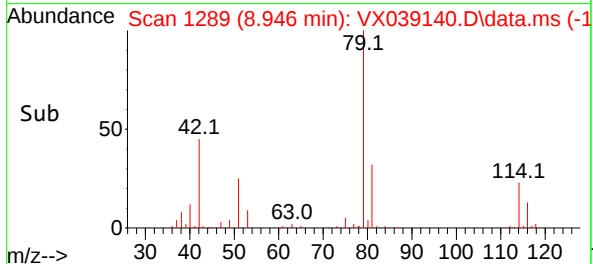
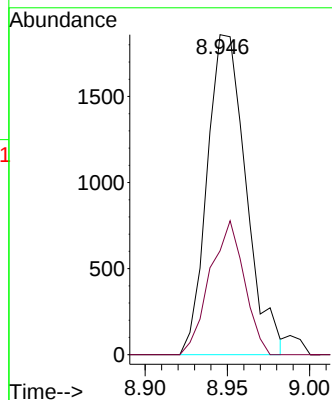
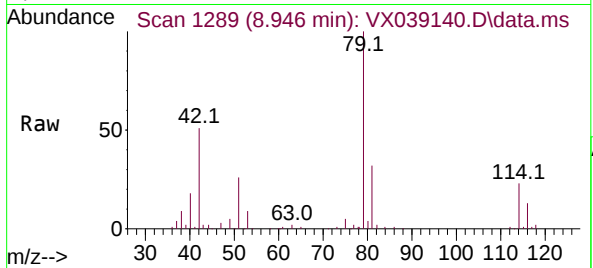




#44
trans-1,3-Dichloropropene
Concen: 0.924 ug/L
RT: 8.946 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX039140.D
Acq: 11 Dec 2023 13:51

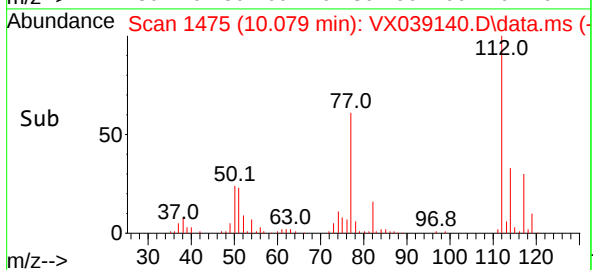
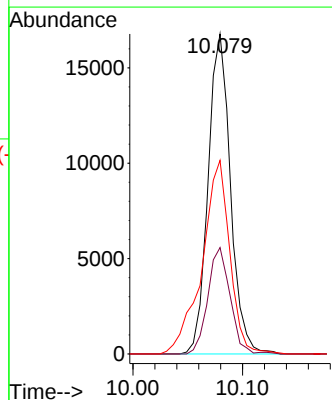
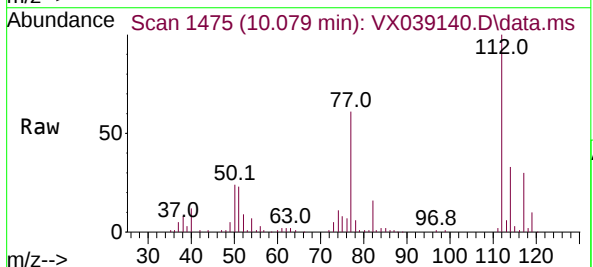
Instrument :
MSVOA_X
ClientSampleId :
C0AS1DL

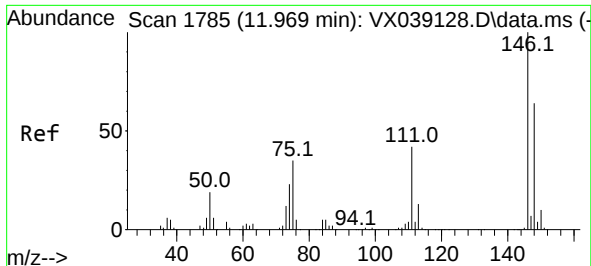
Tgt Ion: 75 Resp: 3049
Ion Ratio Lower Upper
75 100
77 32.4 22.0 40.8



#51
Chlorobenzene
Concen: 4.526 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX039140.D
Acq: 11 Dec 2023 13:51

Tgt Ion: 112 Resp: 23836
Ion Ratio Lower Upper
112 100
114 33.2 21.8 40.4
77 60.5 49.0 73.6

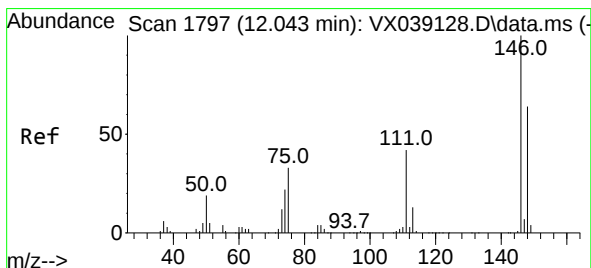
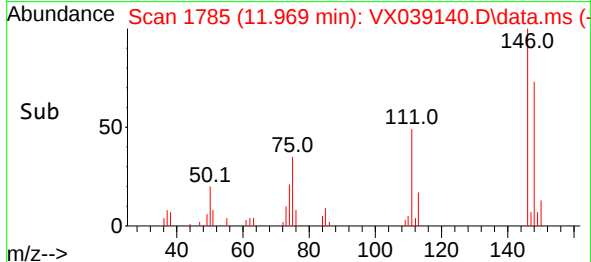
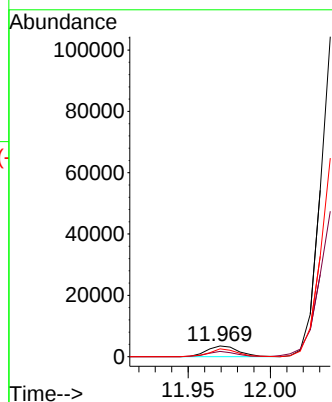
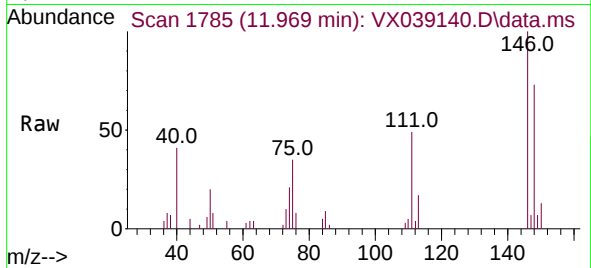




#64
1,3-Dichlorobenzene
Concen: 1.246 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX039140.D
Acq: 11 Dec 2023 13:51

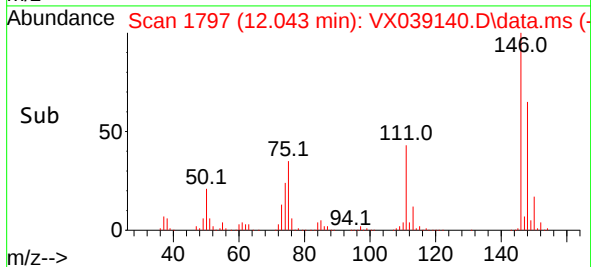
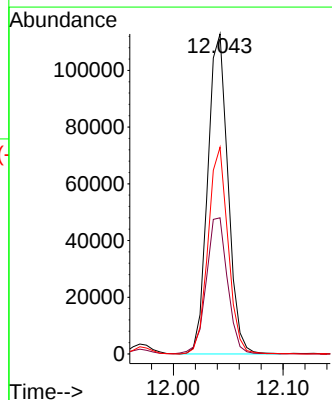
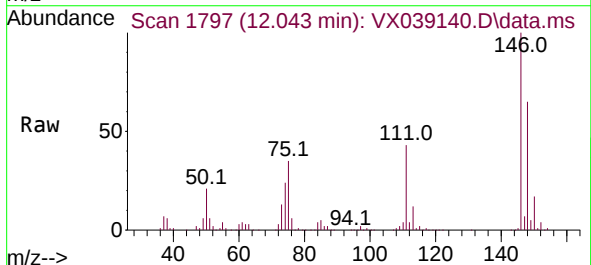
Instrument :
MSVOA_X
ClientSampleId :
C0AS1DL

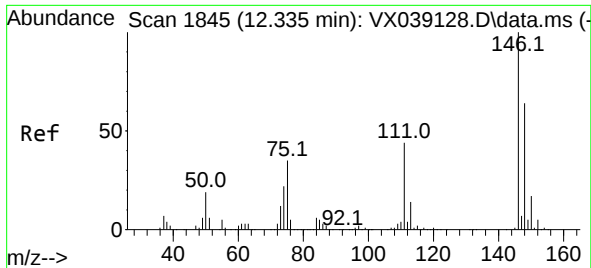
Tgt Ion:146 Resp: 4647
Ion Ratio Lower Upper
146 100
111 49.2 30.0 55.6
148 73.2 44.2 82.0



#65
1,4-Dichlorobenzene
Concen: 38.344 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX039140.D
Acq: 11 Dec 2023 13:51

Tgt Ion:146 Resp: 144861
Ion Ratio Lower Upper
146 100
111 42.5 29.7 55.1
148 64.6 45.8 85.2





#67

1,2-Dichlorobenzene

Concen: 6.453 ug/L

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039140.D

Acq: 11 Dec 2023 13:51

Instrument :

MSVOA_X

ClientSampleId :

C0AS1DL

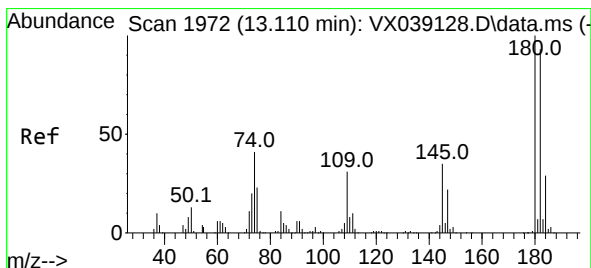
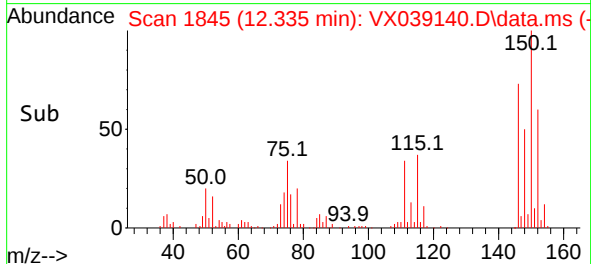
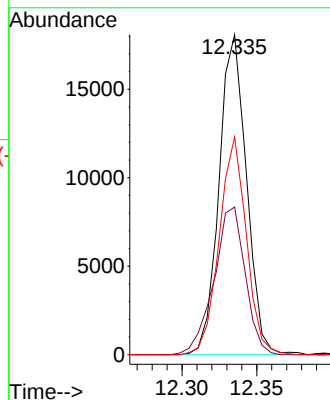
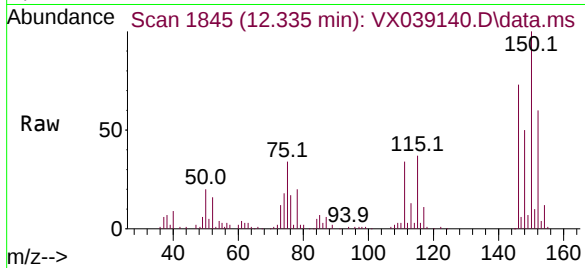
Tgt Ion:146 Resp: 23013

Ion Ratio Lower Upper

146 100

111 46.1 36.4 54.6

148 68.1 50.0 75.0



#69

1,3,5-Trichlorobenzene

Concen: 28.539 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.475 min

Lab File: VX039140.D

Acq: 11 Dec 2023 13:51

Tgt Ion:180 Resp: 70366

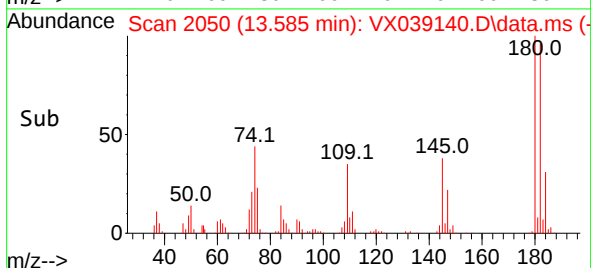
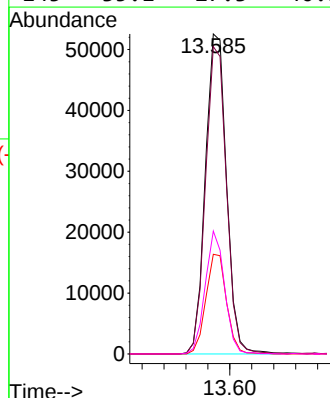
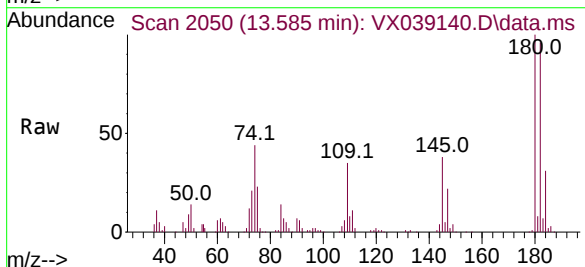
Ion Ratio Lower Upper

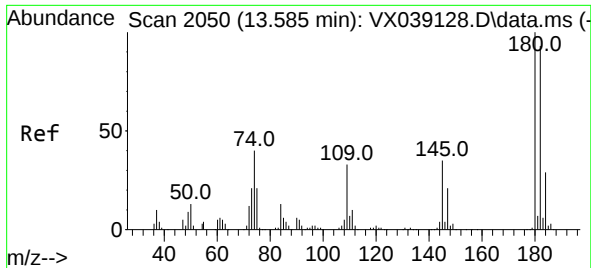
180 100

182 95.0 76.1 114.1

184 30.4 24.1 36.1

145 35.1 27.3 40.9

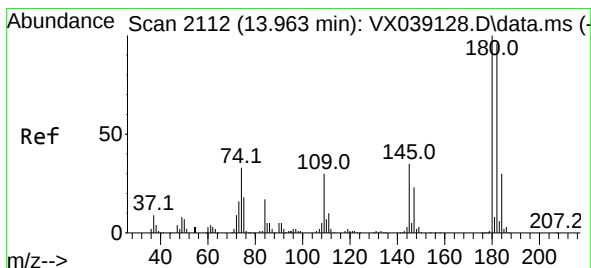
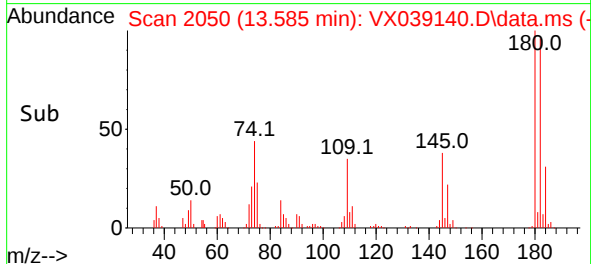
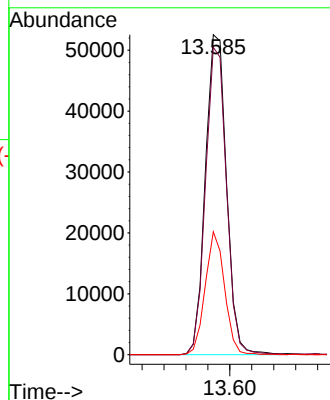
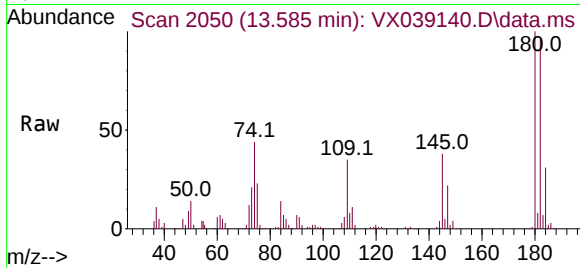




#70
1,2,4-trichlorobenzene
Concen: 30.273 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX039140.D
Acq: 11 Dec 2023 13:51

Instrument :
MSVOA_X
ClientSampleId :
C0AS1DL

Tgt Ion:180 Resp: 70366
Ion Ratio Lower Upper
180 100
182 95.0 76.8 115.2
145 35.1 27.8 41.6



#72
1,2,3-Trichlorobenzene
Concen: 8.847 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX039140.D
Acq: 11 Dec 2023 13:51

Tgt Ion:180 Resp: 19912
Ion Ratio Lower Upper
180 100
182 95.8 75.9 113.9
145 35.5 28.6 42.8

