

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121123\
 Data File : VX039137.D
 Acq On : 11 Dec 2023 12:42
 Operator : JC/MD
 Sample : 05646-02DL 5X
 Misc : 5.14g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AT6MEDL

Quant Time: Dec 12 03:53:15 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)

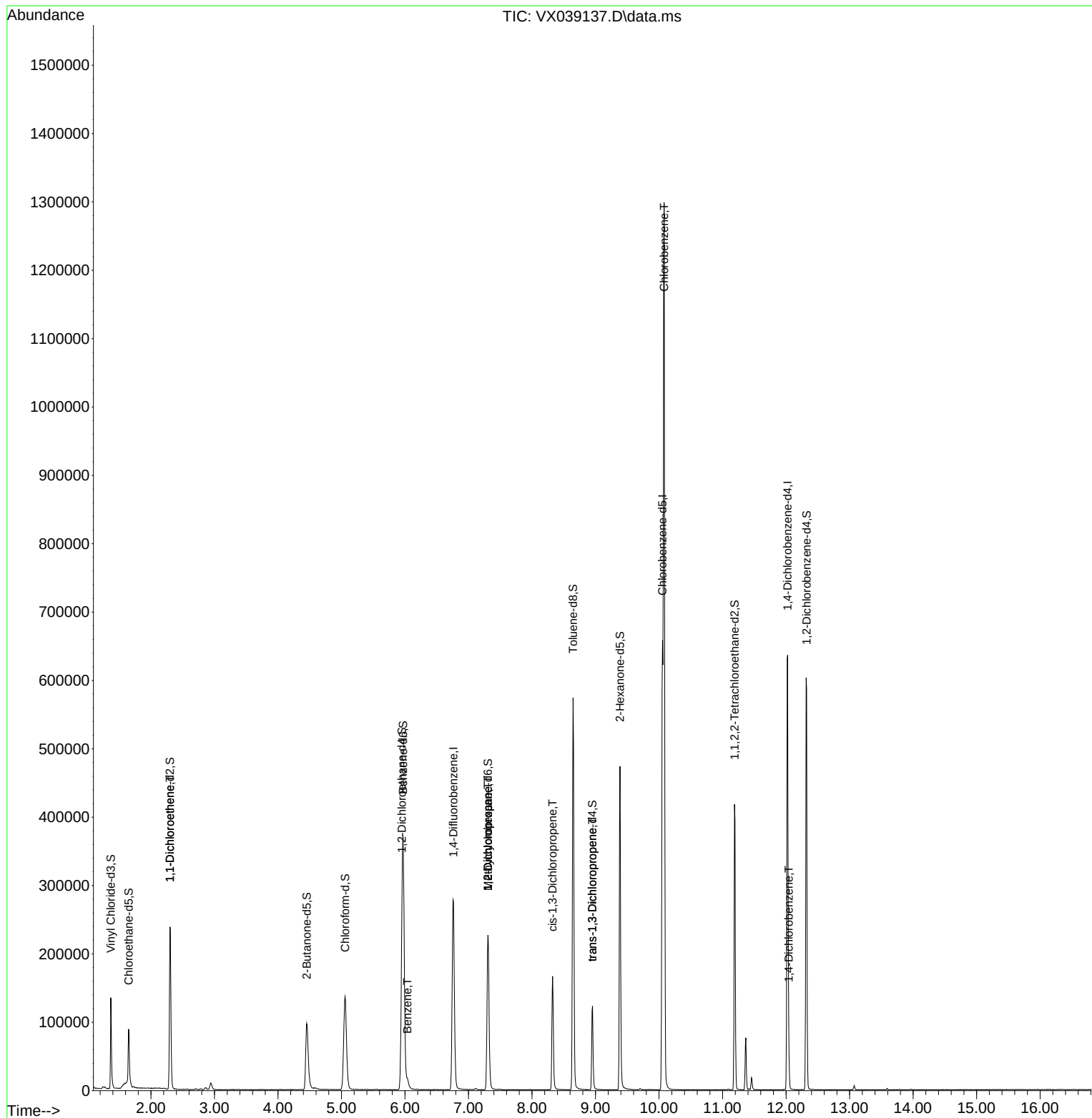
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	281519	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	260659	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	125723	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	87137	39.463	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.920%		
7) Chloroethane-d5	1.648	69	61494	37.678	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.360%		
11) 1,1-Dichloroethene-d2	2.300	65	43081	44.447	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.900%		
21) 2-Butanone-d5	4.452	46	175598	87.854	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.850%		
24) Chloroform-d	5.056	84	172538	44.141	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.280%		
26) 1,2-Dichloroethane-d4	5.952	65	118354	46.753	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.500%		
32) Benzene-d6	5.970	84	367471	45.680	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.360%		
36) 1,2-Dichloropropane-d6	7.305	67	116813	45.121	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.240%		
41) Toluene-d8	8.646	98	332697	45.637	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.280%		
43) trans-1,3-Dichloroprop...	8.951	79	57881	43.935	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.860%		
47) 2-Hexanone-d5	9.384	63	134038	86.686	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.690%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	165041	44.939	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.880%		
66) 1,2-Dichlorobenzene-d4	12.323	152	115595	48.643	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.280%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.300	96	1083	0.597	ug/L #	1
33) Benzene	6.037	78	15219	1.837	ug/L	100
35) Methylcyclohexane	7.305	83	26668	7.315	ug/L #	19
37) 1,2-Dichloropropane	7.305	63	13302	5.790	ug/L #	89
39) cis-1,3-Dichloropropene	8.323	75	4035	1.101	ug/L #	72
44) trans-1,3-Dichloropropene	8.951	75	3042	0.895	ug/L	95
51) Chlorobenzene	10.079	112	535793	98.748	ug/L	95
65) 1,4-Dichlorobenzene	12.042	146	15508	3.892	ug/L	99

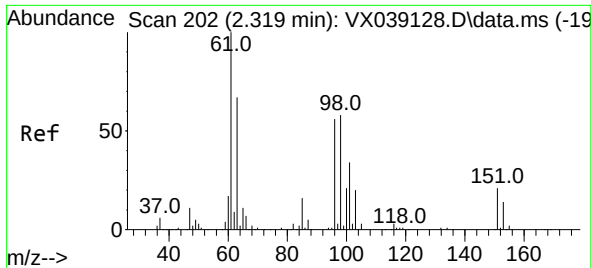
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121123\
Data File : VX039137.D
Acq On : 11 Dec 2023 12:42
Operator : JC/MD
Sample : 05646-02DL 5X
Misc : 5.14g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AT6MEDL

Quant Time: Dec 12 03:53:15 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: 0.597 ug/L

RT: 2.300 min Scan# 199

Delta R.T. -0.019 min

Lab File: VX039137.D

Acq: 11 Dec 2023 12:42

Instrument :

MSVOA_X

ClientSampleId :

C0AT6MEDL

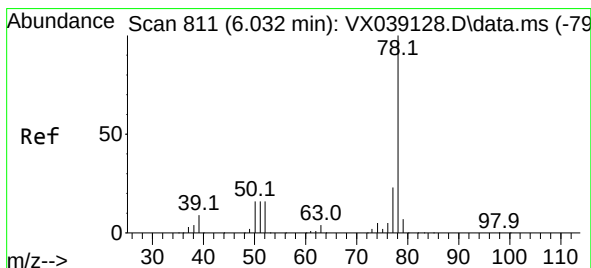
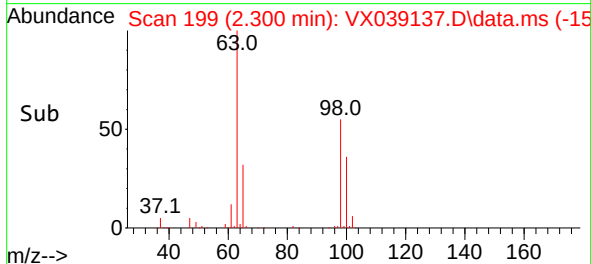
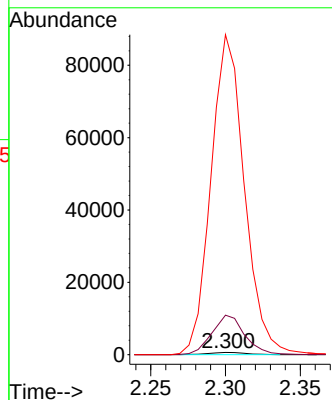
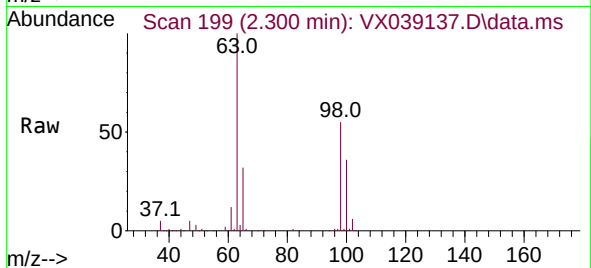
Tgt Ion: 96 Resp: 1083

Ion Ratio Lower Upper

96 100

61 1791.7 128.0 237.6#

63 14478.6 101.5 188.5#



#33

Benzene

Concen: 1.837 ug/L

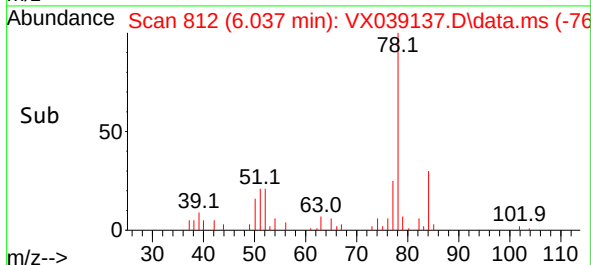
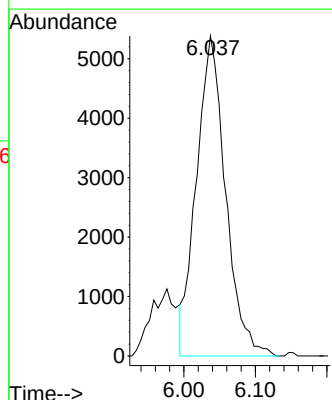
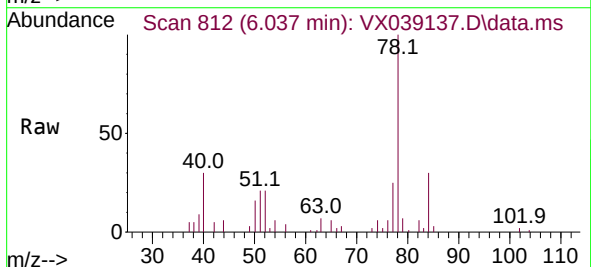
RT: 6.037 min Scan# 812

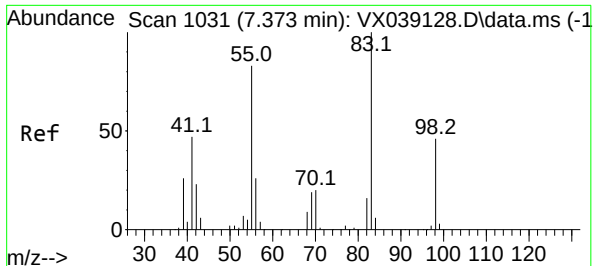
Delta R.T. 0.006 min

Lab File: VX039137.D

Acq: 11 Dec 2023 12:42

Tgt Ion: 78 Resp: 15219





#35

Methylcyclohexane

Concen: 7.315 ug/L

RT: 7.305 min Scan# 1020

Delta R.T. -0.068 min

Lab File: VX039137.D

Acq: 11 Dec 2023 12:42

Instrument :

MSVOA_X

ClientSampleId :

C0AT6MEDL

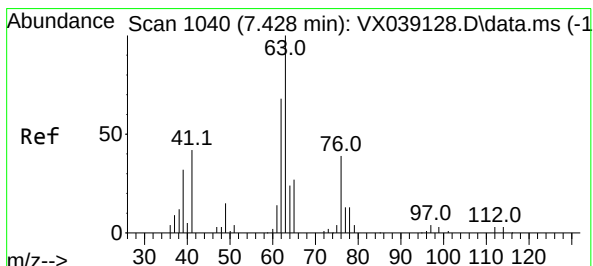
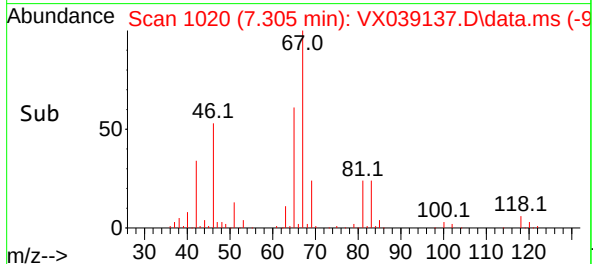
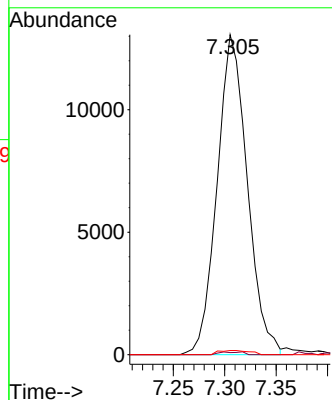
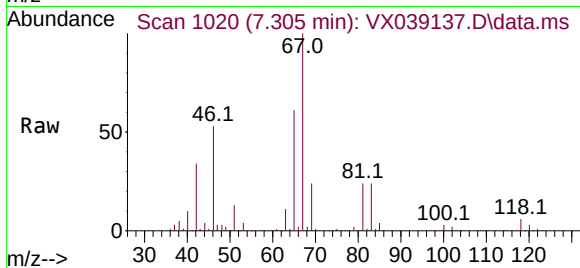
Tgt Ion: 83 Resp: 26668

Ion Ratio Lower Upper

83 100

55 0.4 62.5 93.7#

98 1.0 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 5.790 ug/L

RT: 7.305 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX039137.D

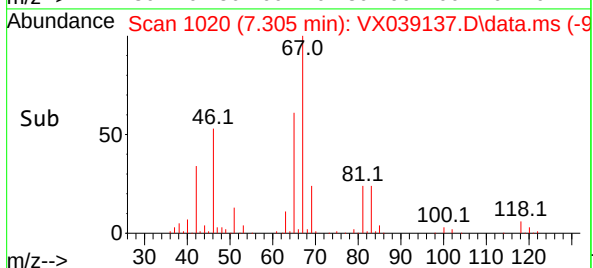
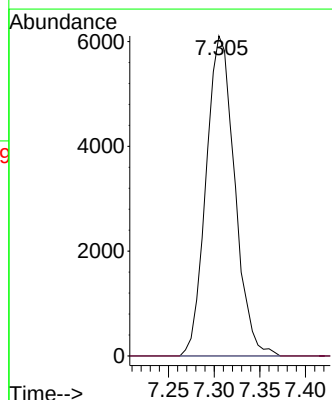
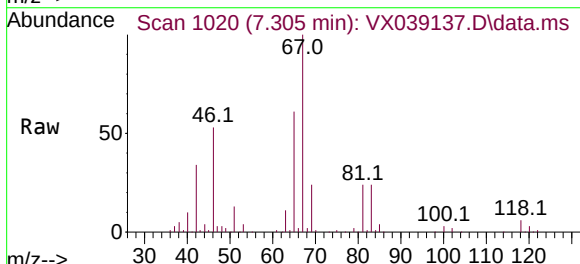
Acq: 11 Dec 2023 12:42

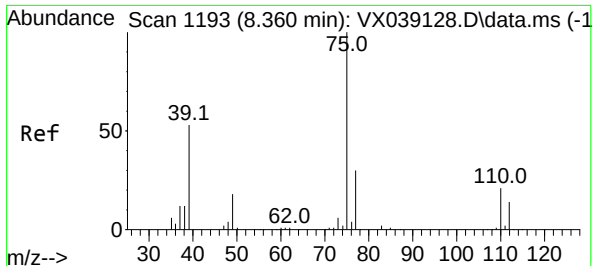
Tgt Ion: 63 Resp: 13302

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 1.101 ug/L

RT: 8.323 min Scan# 1187

Delta R.T. -0.037 min

Lab File: VX039137.D

Acq: 11 Dec 2023 12:42

Instrument :

MSVOA_X

ClientSampleId :

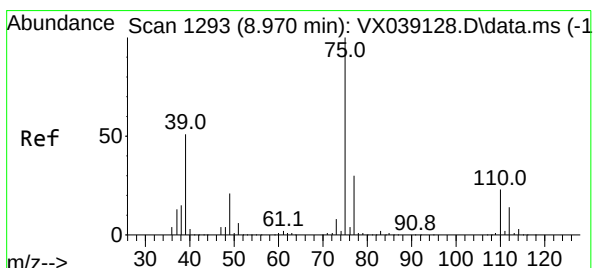
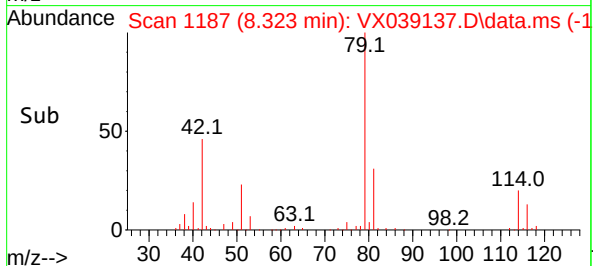
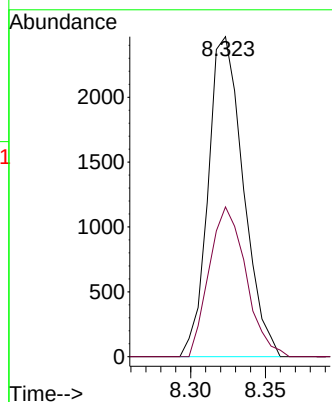
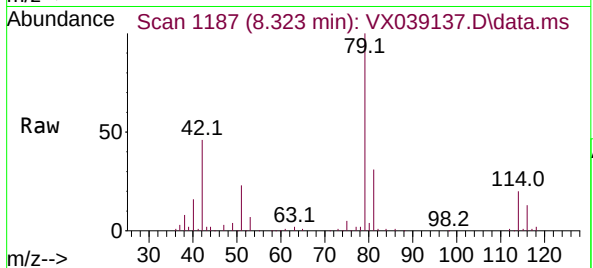
C0AT6MEDL

Tgt Ion: 75 Resp: 4035

Ion Ratio Lower Upper

75 100

77 46.8 22.0 40.8#



#44

trans-1,3-Dichloropropene

Concen: 0.895 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.019 min

Lab File: VX039137.D

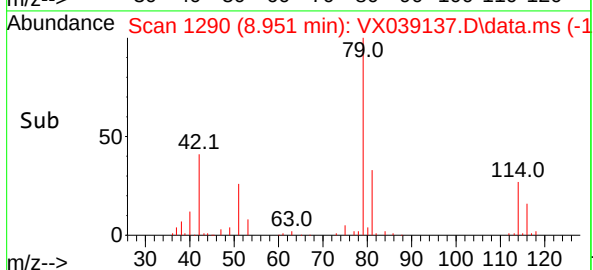
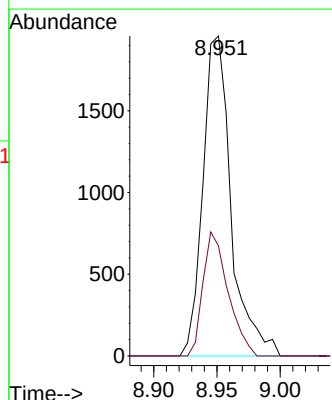
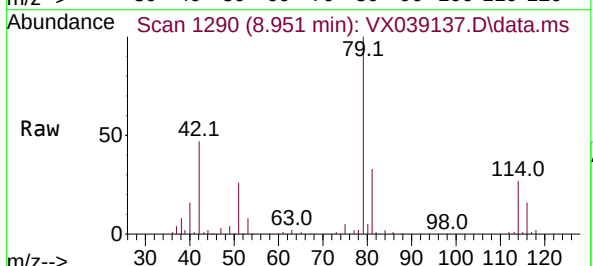
Acq: 11 Dec 2023 12:42

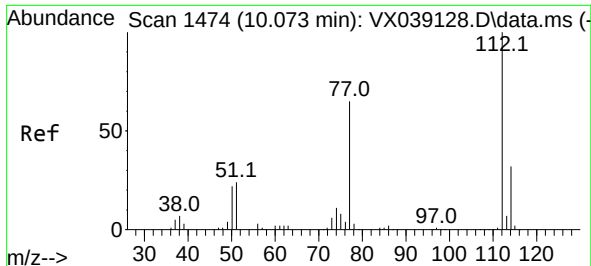
Tgt Ion: 75 Resp: 3042

Ion Ratio Lower Upper

75 100

77 34.4 22.0 40.8

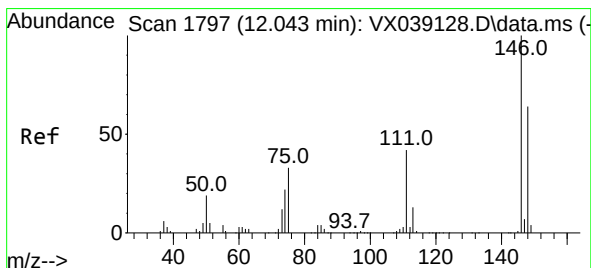
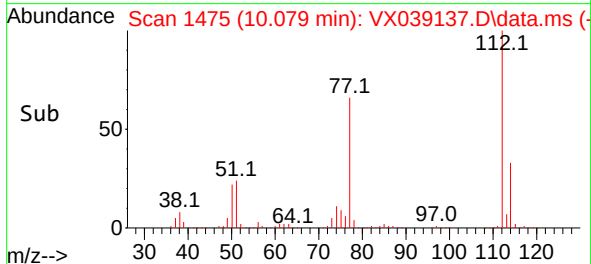
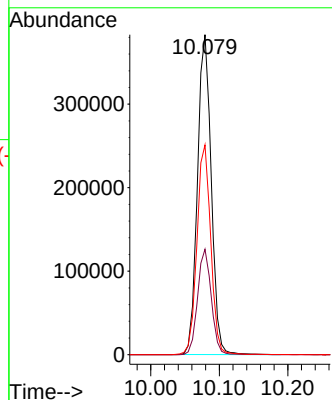
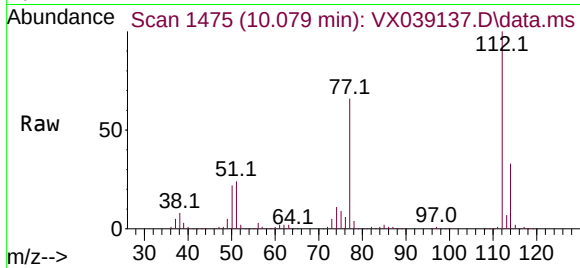




#51
Chlorobenzene
Concen: 98.748 ug/L
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX039137.D
Acq: 11 Dec 2023 12:42

Instrument :
MSVOA_X
ClientSampleId :
C0AT6MEDL

Tgt Ion:112 Resp: 535793
Ion Ratio Lower Upper
112 100
114 32.9 21.8 40.4
77 65.5 49.0 73.6



#65
1,4-Dichlorobenzene
Concen: 3.892 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX039137.D
Acq: 11 Dec 2023 12:42

Tgt Ion:146 Resp: 15508
Ion Ratio Lower Upper
146 100
111 43.4 29.7 55.1
148 66.5 45.8 85.2

