

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120923\
 Data File : VX039116.D
 Acq On : 08 Dec 2023 19:36
 Operator : JC/MD
 Sample : 05646-10 40X
 Misc : 3.25g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AY6

Quant Time: Dec 09 03:43:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 09 03:39:44 2023
 Response via : Initial Calibration

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

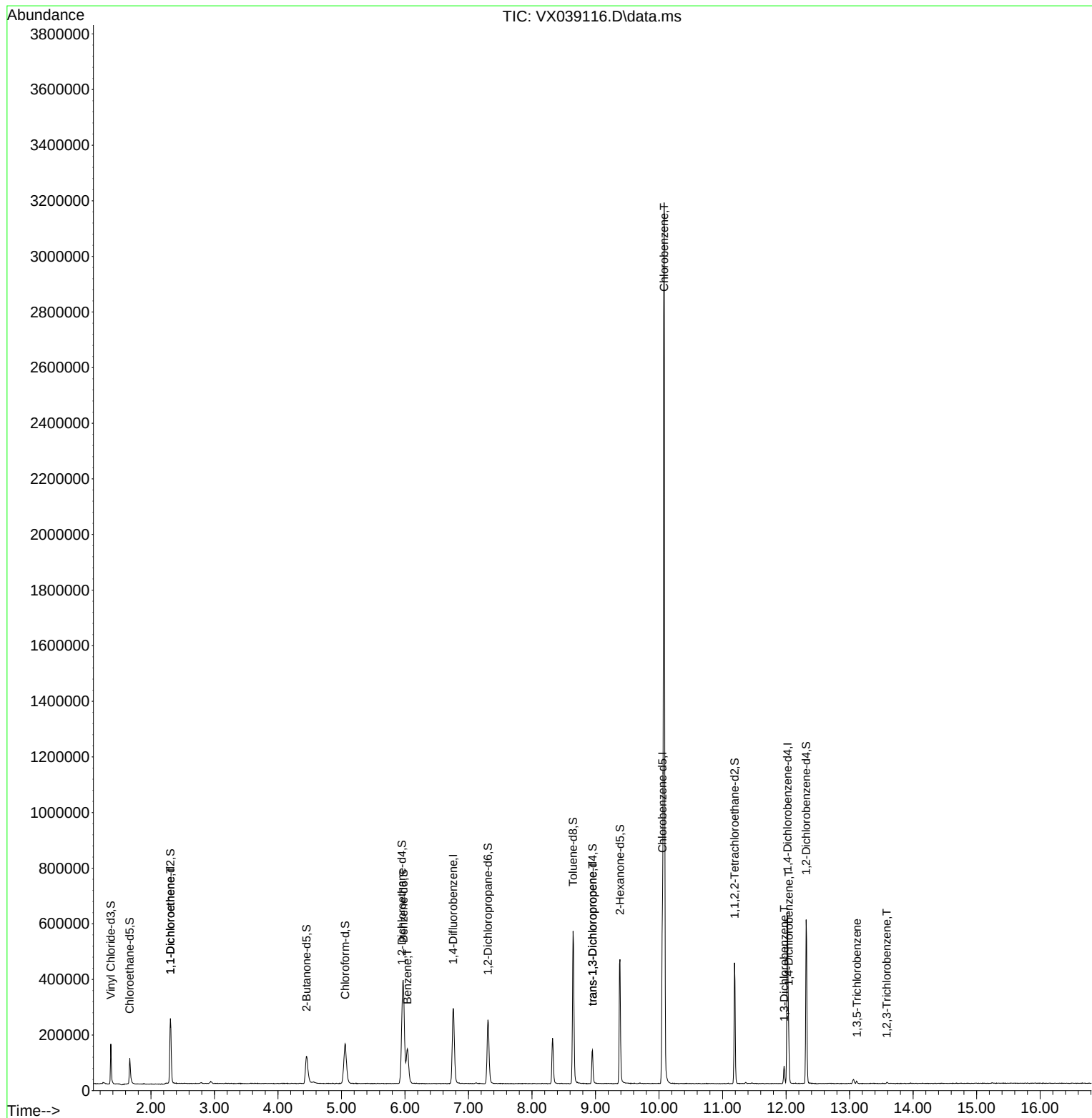
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	273701	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	254556	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118130	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	91774	42.750	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.500%		
7) Chloroethane-d5	1.666	69	70141	44.204	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.400%		
11) 1,1-Dichloroethene-d2	2.306	65	42179	44.759	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.520%		
21) 2-Butanone-d5	4.446	46	175244	90.181	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.180%		
24) Chloroform-d	5.056	84	171709	45.183	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.360%		
26) 1,2-Dichloroethane-d4	5.952	65	115339	46.864	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.720%		
32) Benzene-d6	5.976	84	374473	47.666	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.340%		
36) 1,2-Dichloropropane-d6	7.305	67	119881	47.417	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.840%		
41) Toluene-d8	8.647	98	329536	46.287	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.580%		
43) trans-1,3-Dichloroprop...	8.952	79	57867	44.977	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.960%		
47) 2-Hexanone-d5	9.384	63	134265	88.915	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.910%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	167571	46.722	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.440%		
66) 1,2-Dichlorobenzene-d4	12.317	152	112251	50.272	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.540%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.306	96	1052	0.597	ug/L #	1
33) Benzene	6.037	78	152275	18.824	ug/L	100
44) trans-1,3-Dichloropropene	8.952	75	2726	0.821	ug/L #	83
51) Chlorobenzene	10.079	112	1287121	242.907	ug/L	96
64) 1,3-Dichlorobenzene	11.969	146	18345	4.965	ug/L	96
65) 1,4-Dichlorobenzene	12.042	146	51468	13.747	ug/L	100
69) 1,3,5-Trichlorobenzene	13.115	180	2077	0.850	ug/L	96
72) 1,2,3-Trichlorobenzene	13.585	180	1072	0.481	ug/L	94

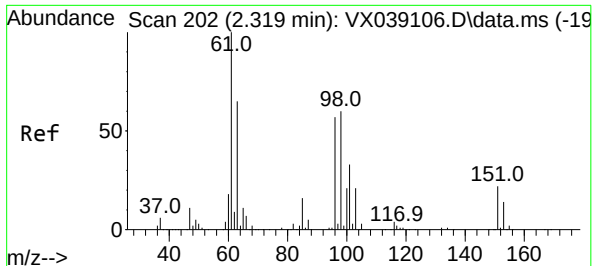
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Dec 09 03:39:44 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.597 ug/L

RT: 2.306 min Scan# 202

Delta R.T. -0.012 min

Lab File: VX039116.D

Acq: 08 Dec 2023 19:36

Instrument :

MSVOA_X

ClientSampleId :

C0AY6

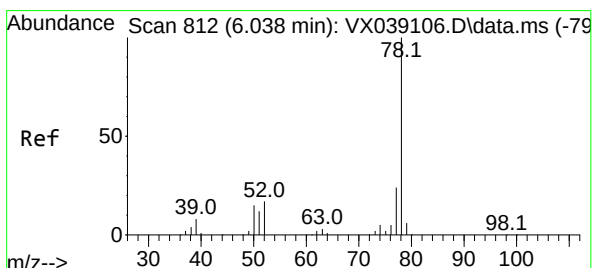
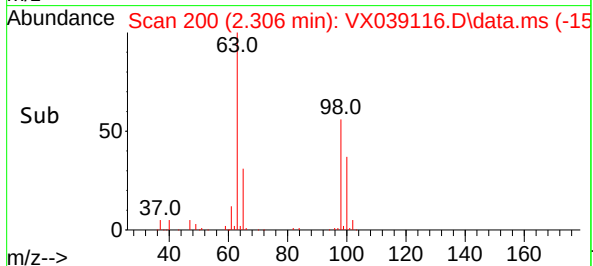
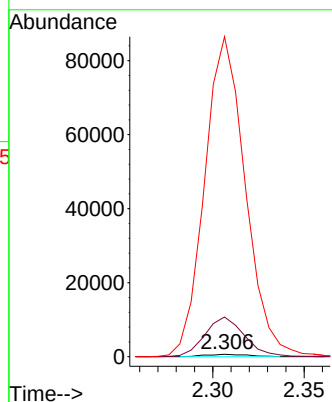
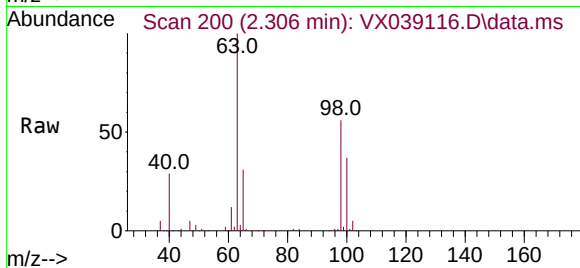
Tgt Ion: 96 Resp: 1052

Ion Ratio Lower Upper

96 100

61 1651.5 128.0 237.6#

63 13304.6 101.5 188.5#



#33

Benzene

Concen: 18.824 ug/L

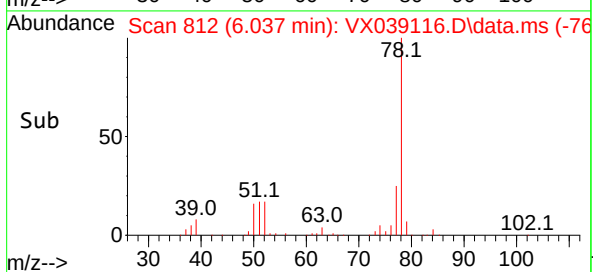
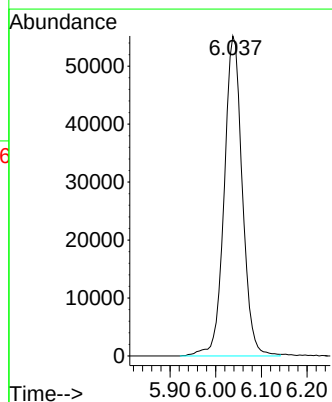
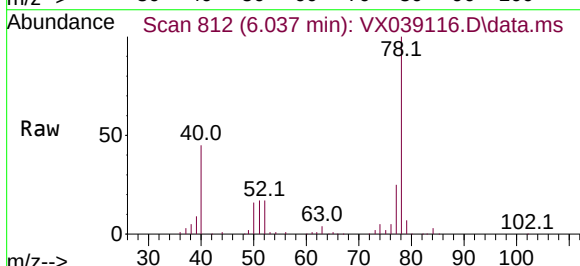
RT: 6.037 min Scan# 812

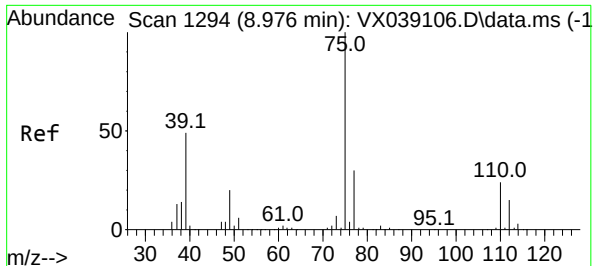
Delta R.T. -0.000 min

Lab File: VX039116.D

Acq: 08 Dec 2023 19:36

Tgt Ion: 78 Resp: 152275





#44

trans-1,3-Dichloropropene

Concen: 0.821 ug/L

RT: 8.952 min Scan# 11

Delta R.T. -0.025 min

Lab File: VX039116.D

Acq: 08 Dec 2023 19:36

Instrument :

MSVOA_X

ClientSampleId :

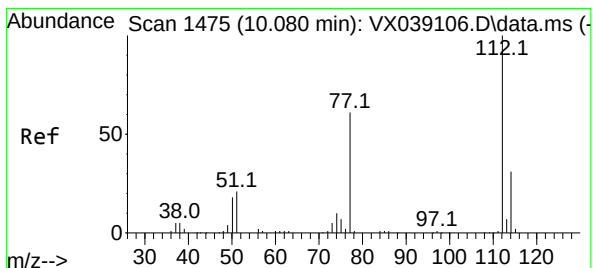
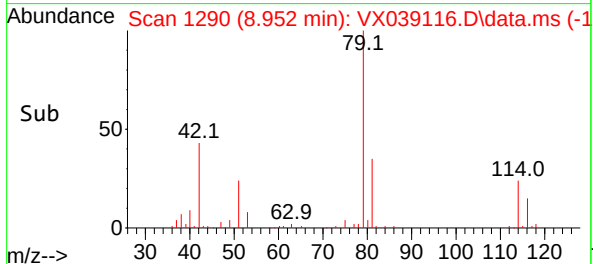
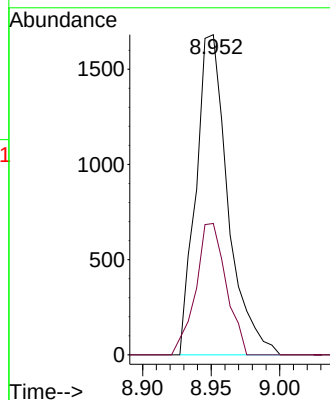
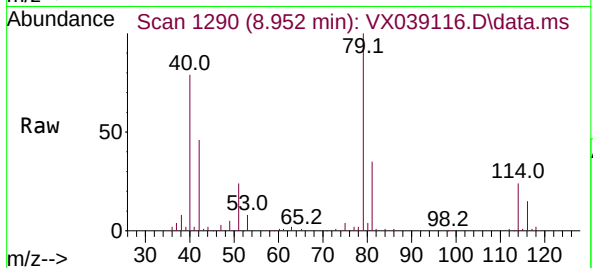
C0AY6

Tgt Ion: 75 Resp: 2726

Ion Ratio Lower Upper

75 100

77 41.0 22.0 40.8#



#51

Chlorobenzene

Concen: 242.907 ug/L

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX039116.D

Acq: 08 Dec 2023 19:36

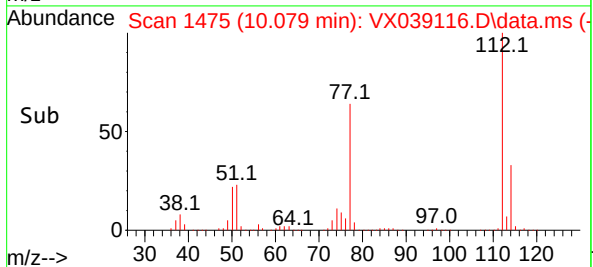
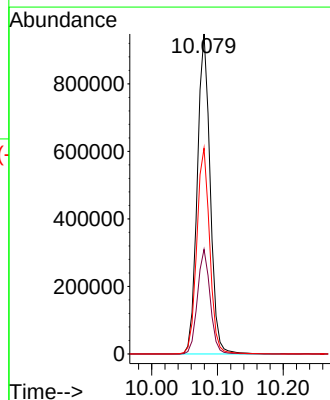
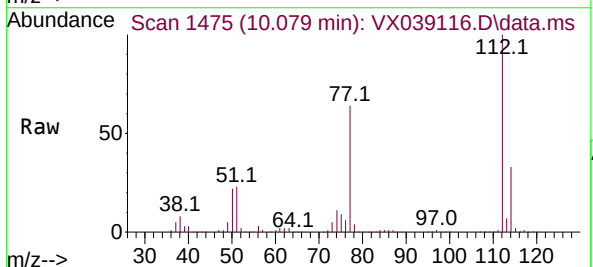
Tgt Ion: 112 Resp: 1287121

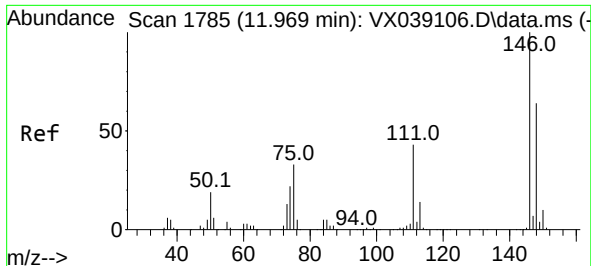
Ion Ratio Lower Upper

112 100

114 32.7 21.8 40.4

77 64.3 49.0 73.6

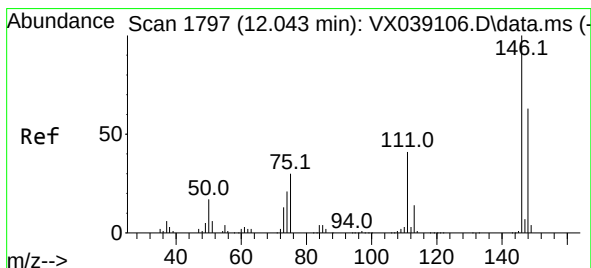
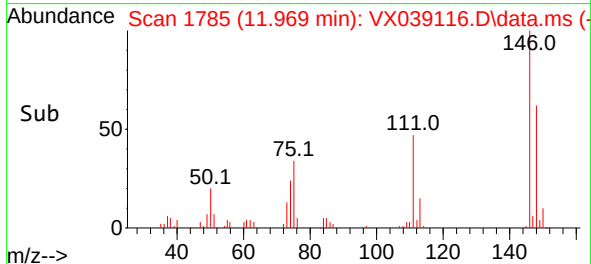
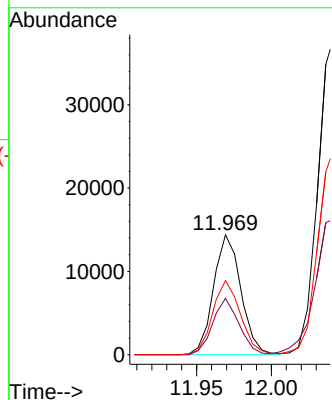
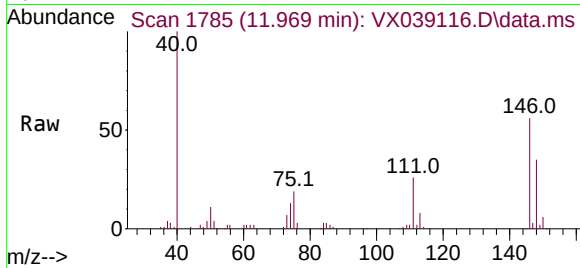




#64
1,3-Dichlorobenzene
Concen: 4.965 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX039116.D
Acq: 08 Dec 2023 19:36

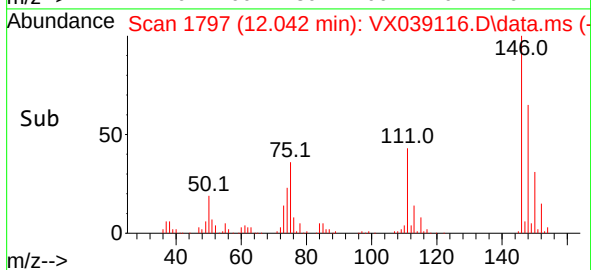
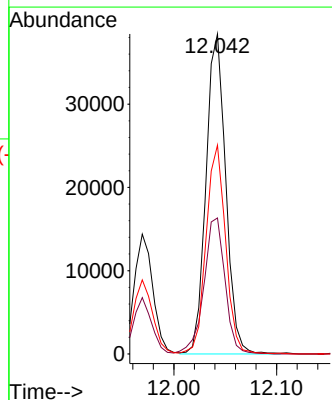
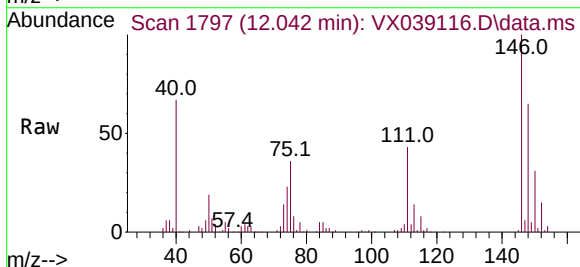
Instrument :
MSVOA_X
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C0AY6

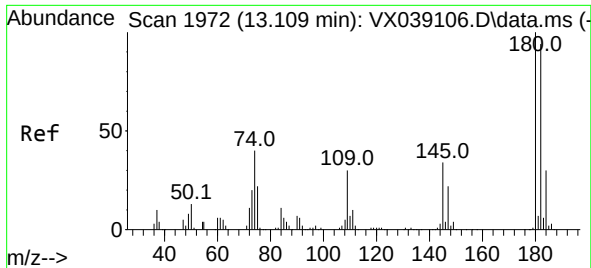
Tgt Ion:146 Resp: 18345
Ion Ratio Lower Upper
146 100
111 47.0 30.0 55.6
148 61.9 44.2 82.0



#65
1,4-Dichlorobenzene
Concen: 13.747 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX039116.D
Acq: 08 Dec 2023 19:36

Tgt Ion:146 Resp: 51468
Ion Ratio Lower Upper
146 100
111 42.5 29.7 55.1
148 65.2 45.8 85.2

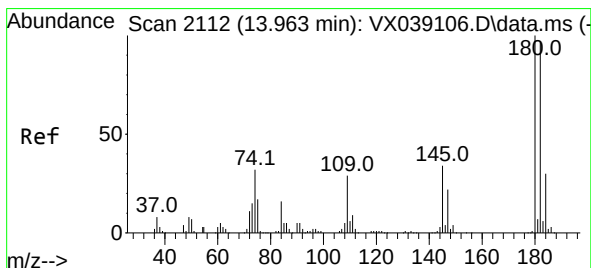
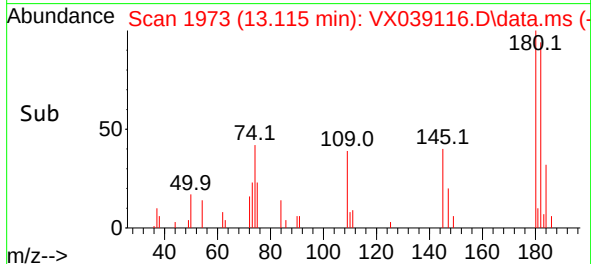
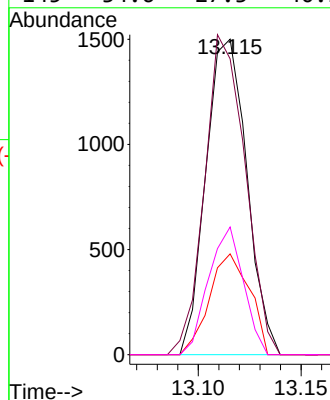
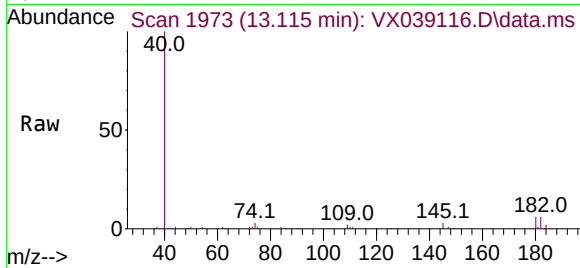




#69
1,3,5-Trichlorobenzene
Concen: 0.850 ug/L
RT: 13.115 min Scan# 1972
Delta R.T. 0.006 min
Lab File: VX039116.D
Acq: 08 Dec 2023 19:36

Instrument :
MSVOA_X
ClientSampleId :
C0AY6

Tgt Ion:180 Resp: 2077
Ion Ratio Lower Upper
180 100
182 100.2 76.1 114.1
184 31.5 24.1 36.1
145 34.6 27.3 40.9



#72
1,2,3-Trichlorobenzene
Concen: 0.481 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.378 min
Lab File: VX039116.D
Acq: 08 Dec 2023 19:36

Tgt Ion:180 Resp: 1072
Ion Ratio Lower Upper
180 100
182 98.0 75.9 113.9
145 42.8 28.6 42.8

