

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039316.D
 Acq On : 18 Dec 2023 16:59
 Operator : JC/MD
 Sample : 05807-17 50X
 Misc : 2.86/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 21:48:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 18 21:43:41 2023
 Response via : Initial Calibration

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

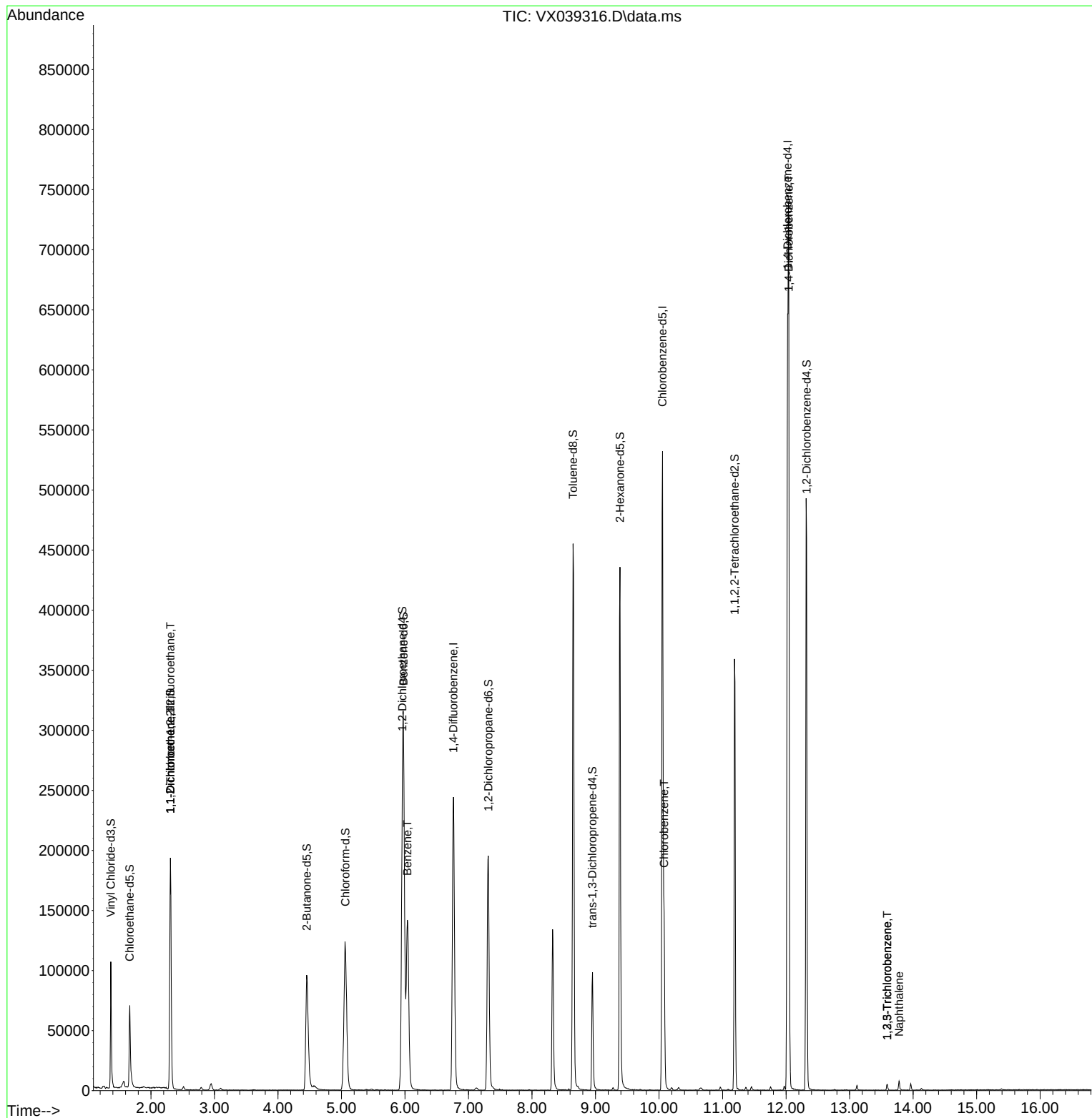
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	235664	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	220592	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	105009	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	66584	36.022	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.040%		
7) Chloroethane-d5	1.666	69	50485	36.951	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.900%		
11) 1,1-Dichloroethene-d2	2.306	65	34863	42.967	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.940%		
21) 2-Butanone-d5	4.452	46	166629	99.588	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.590%		
24) Chloroform-d	5.062	84	146929	44.903	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.800%		
26) 1,2-Dichloroethane-d4	5.958	65	104572	49.347	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.700%		
32) Benzene-d6	5.976	84	304071	44.664	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.320%		
36) 1,2-Dichloropropane-d6	7.311	67	99396	45.367	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.740%		
41) Toluene-d8	8.646	98	269260	43.643	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.280%		
43) trans-1,3-Dichloroprop...	8.951	79	45291	40.622	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.240%		
47) 2-Hexanone-d5	9.384	63	120360	91.978	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.980%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	139740	44.961	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.920%		
66) 1,2-Dichlorobenzene-d4	12.323	152	93087	46.899	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.800%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	1341	0.831	ug/L #	41
12) 1,1-Dichloroethene	2.306	96	1066	0.702	ug/L #	1
33) Benzene	6.037	78	172692	24.634	ug/L	100
51) Chlorobenzene	10.079	112	55901	12.174	ug/L	94
65) 1,4-Dichlorobenzene	12.042	146	197588	59.371	ug/L	99
69) 1,3,5-Trichlorobenzene	13.591	180	1419	0.653	ug/L	90
71) Naphthalene	13.780	128	5047	0.719	ug/L	99
72) 1,2,3-Trichlorobenzene	13.591	180	1399	0.706	ug/L	91

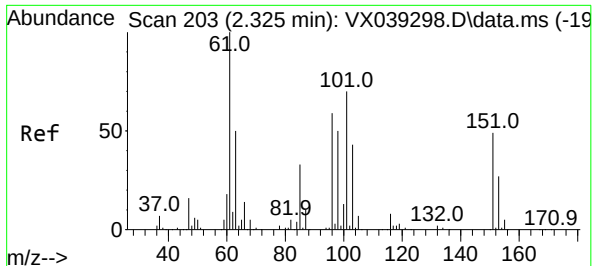
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
Data File : VX039316.D
Acq On : 18 Dec 2023 16:59
Operator : JC/MD
Sample : 05807-17 50X
Misc : 2.86/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 18 21:48:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 18 21:43:41 2023
Response via : Initial Calibration

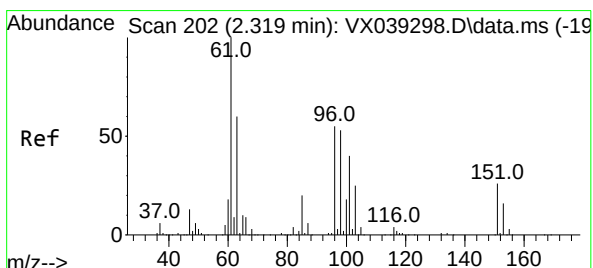
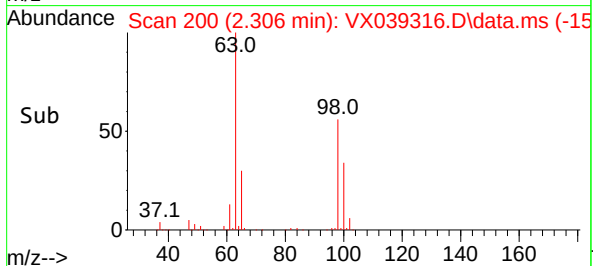
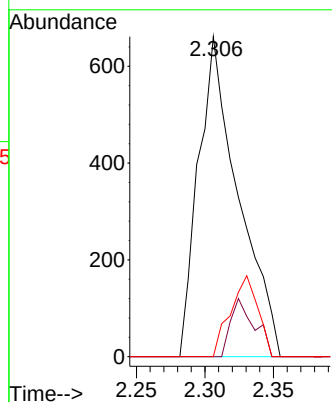
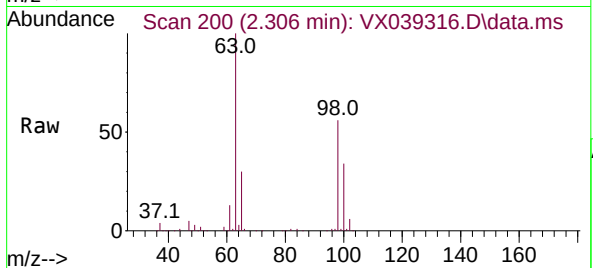




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.831 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. -0.019 min
 Lab File: VX039316.D
 Acq: 18 Dec 2023 16:59

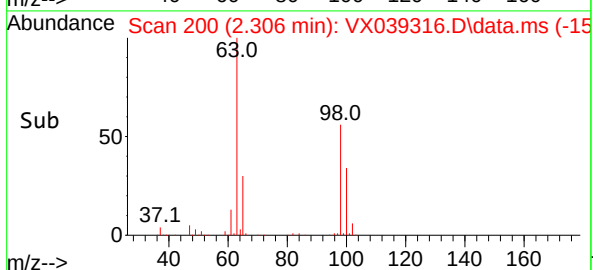
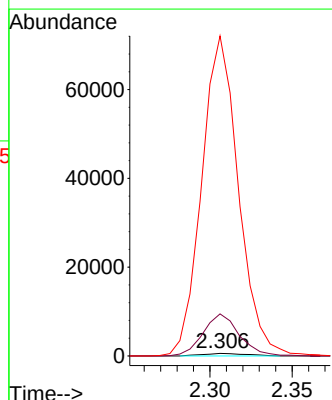
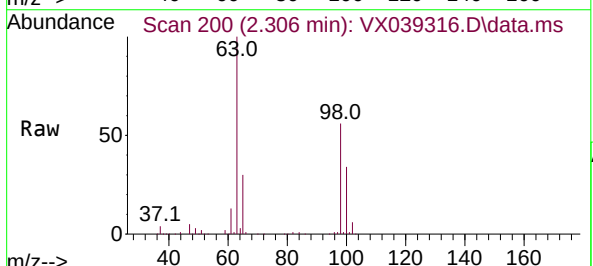
Instrument :
 MSVOA_X
 ClientSampleId :

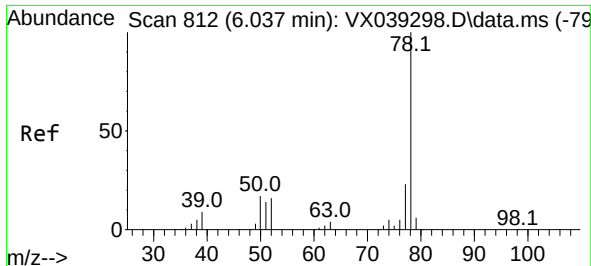
Tgt Ion:101 Resp: 1341
 Ion Ratio Lower Upper
 101 100
 85 10.8 35.8 53.6#
 151 17.4 55.4 83.2#



#12
 1,1-Dichloroethene
 Concen: 0.702 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. -0.013 min
 Lab File: VX039316.D
 Acq: 18 Dec 2023 16:59

Tgt Ion: 96 Resp: 1066
 Ion Ratio Lower Upper
 96 100
 61 1619.5 128.0 237.6#
 63 12338.4 101.5 188.5#

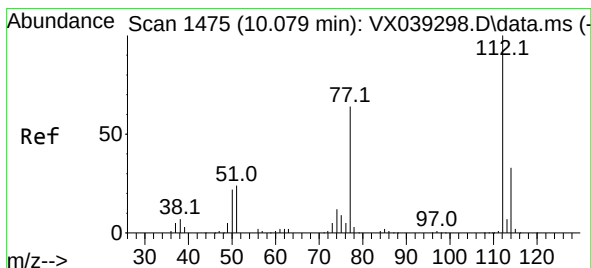
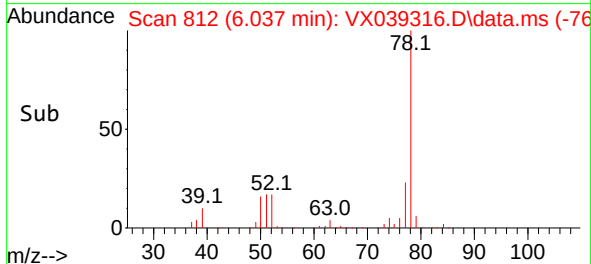
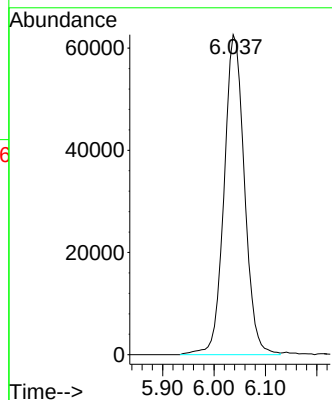
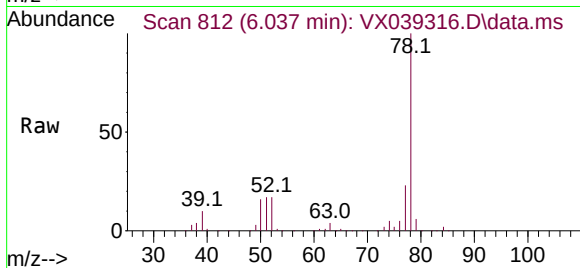




#33
Benzene
Concen: 24.634 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039316.D
Acq: 18 Dec 2023 16:59

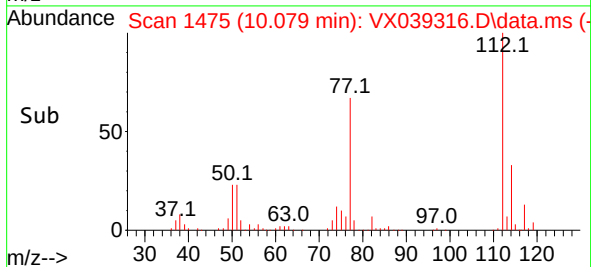
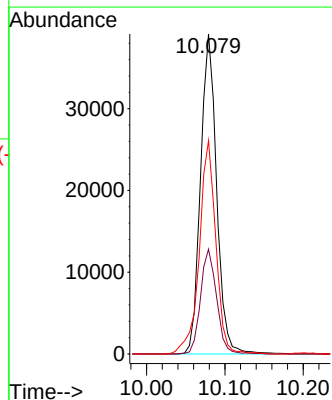
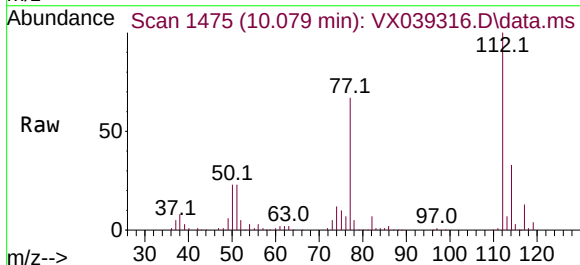
Instrument :
MSVOA_X
ClientSampleId :

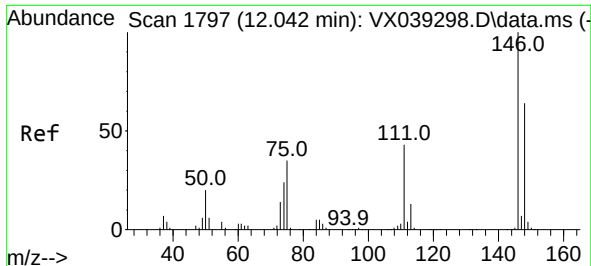
Tgt Ion: 78 Resp: 172692



#51
Chlorobenzene
Concen: 12.174 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039316.D
Acq: 18 Dec 2023 16:59

Tgt Ion:112 Resp: 55901
Ion Ratio Lower Upper
112 100
114 32.7 21.8 40.4
77 66.7 49.0 73.6





#65

1,4-Dichlorobenzene

Concen: 59.371 ug/L

RT: 12.042 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039316.D

Acq: 18 Dec 2023 16:59

Instrument :

MSVOA_X

ClientSampleId :

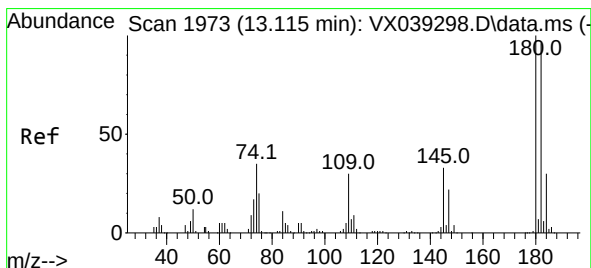
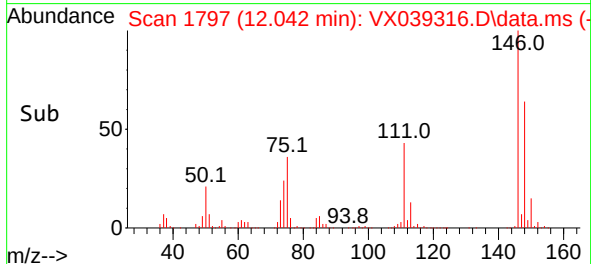
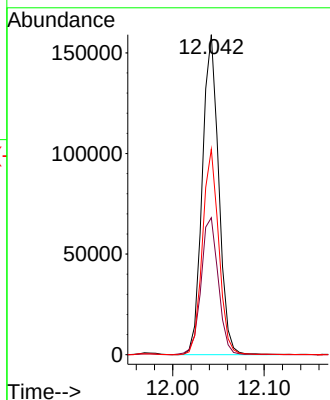
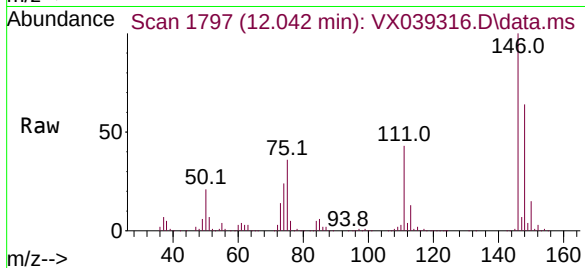
Tgt Ion:146 Resp: 197588

Ion Ratio Lower Upper

146 100

111 42.8 29.7 55.1

148 64.2 45.8 85.2



#69

1,3,5-Trichlorobenzene

Concen: 0.653 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.475 min

Lab File: VX039316.D

Acq: 18 Dec 2023 16:59

Tgt Ion:180 Resp: 1419

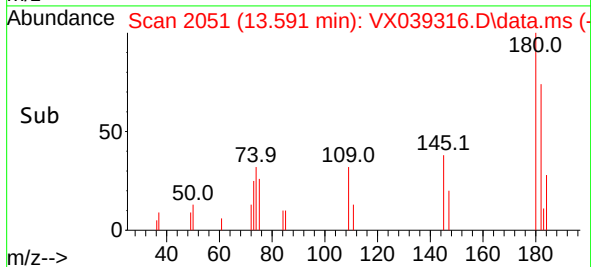
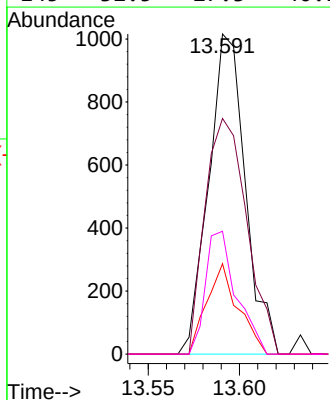
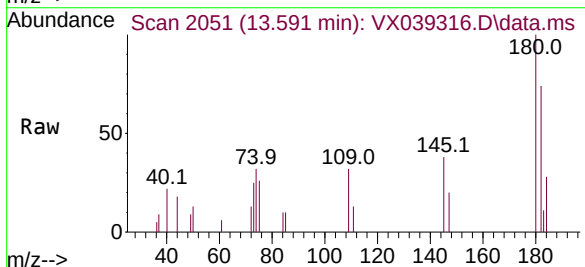
Ion Ratio Lower Upper

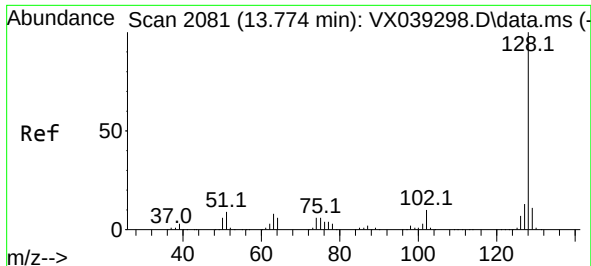
180 100

182 83.7 76.1 114.1

184 24.2 24.1 36.1

145 32.5 27.3 40.9

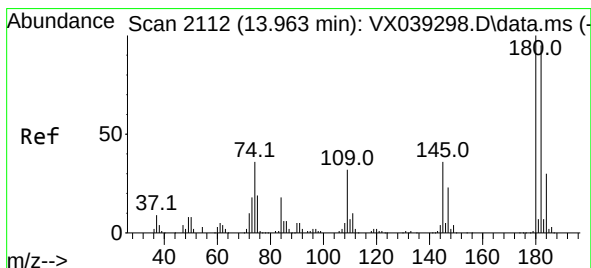
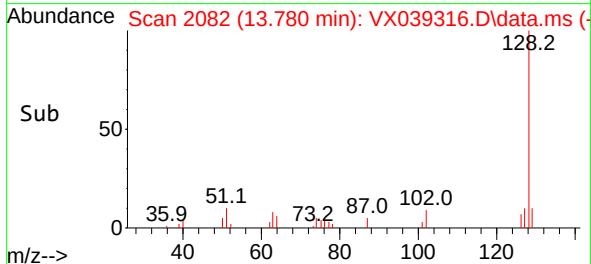
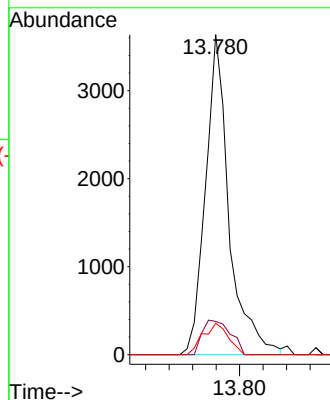
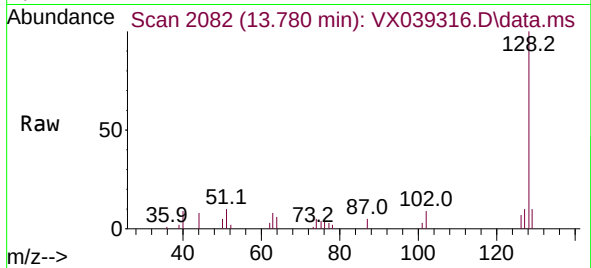




#71
Naphthalene
Concen: 0.719 ug/L
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX039316.D
Acq: 18 Dec 2023 16:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 5047
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.5 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 0.706 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.372 min
Lab File: VX039316.D
Acq: 18 Dec 2023 16:59

Tgt Ion:180 Resp: 1399
Ion Ratio Lower Upper
180 100
182 84.9 75.9 113.9
145 33.0 28.6 42.8

