

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
 Data File : VV035290.D
 Acq On : 18 Apr 2024 18:02
 Operator : SY/MD
 Sample : P2157-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CORJ2

Quant Time: Apr 19 01:44:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

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

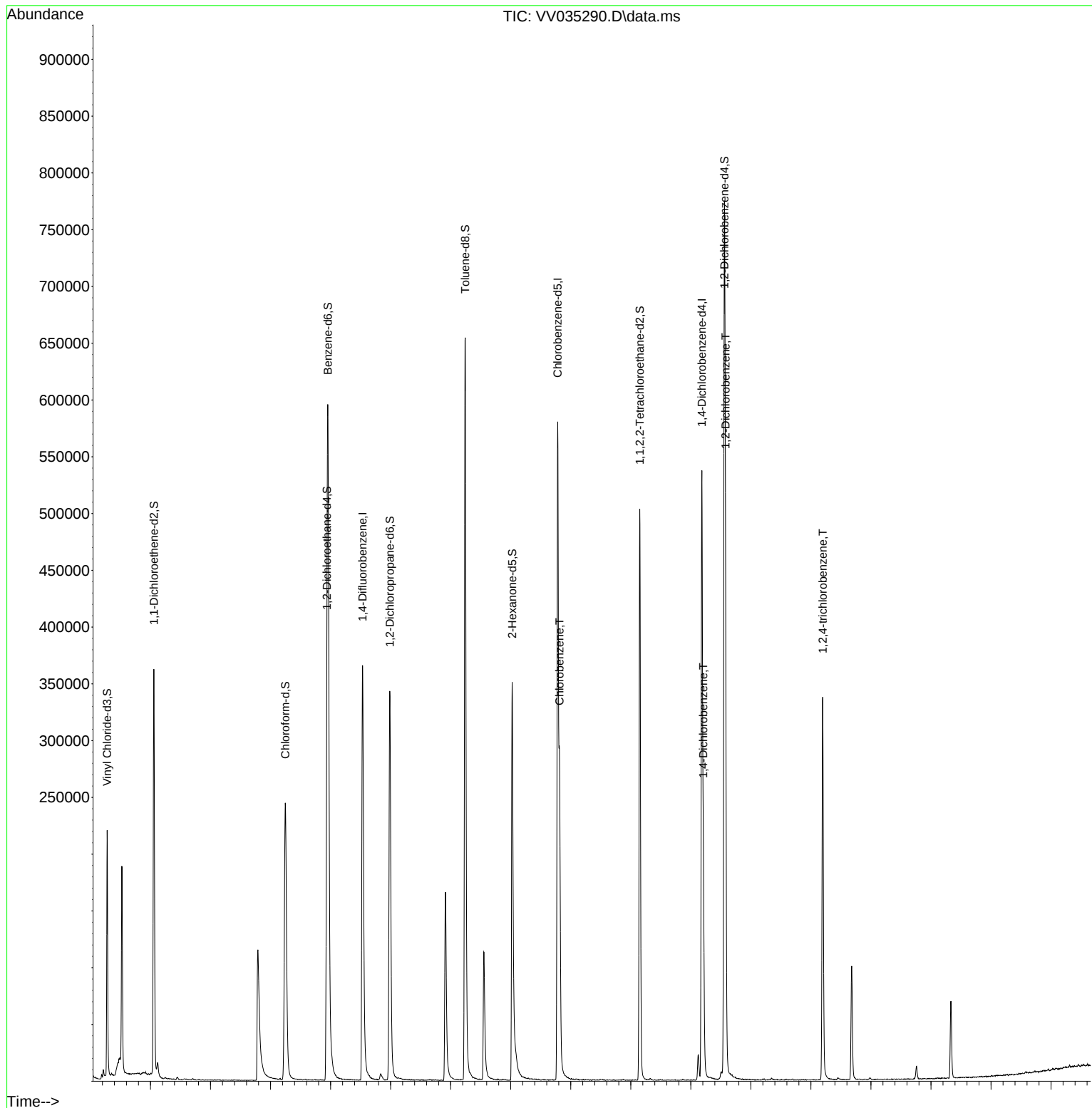
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	326806	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	309822	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	135640	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	145128	45.983	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.960%		
7) Chloroethane-d5	1.526	69	121515	44.327	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.660%		
11) 1,1-Dichloroethene-d2	2.056	65	60875	44.001	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.000%		
21) 2-Butanone-d5	3.789	46	201481	107.638	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.640%		
24) Chloroform-d	4.246	84	271294	51.125	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.240%		
26) 1,2-Dichloroethane-d4	4.937	65	171954	51.039	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.080%		
32) Benzene-d6	4.957	84	539782	51.867	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.740%		
36) 1,2-Dichloropropane-d6	5.985	67	178251	53.938	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.880%		
41) Toluene-d8	7.243	98	456604	48.718	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.440%		
43) trans-1,3-Dichloroprop...	7.551	79	74656	46.469	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.940%		
47) 2-Hexanone-d5	8.024	63	126504	101.246	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.250%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	244695	53.769	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	107.540%		
66) 1,2-Dichlorobenzene-d4	11.558	152	171397	56.280	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.560%		
Target Compounds					Qvalue	
13) Acetone	2.117	43	10021	5.831	ug/L	98
33) Benzene	5.018	78	11408	1.129	ug/L	100
51) Chlorobenzene	8.812	112	156043	22.763	ug/L	99
64) 1,3-Dichlorobenzene	11.124	146	10299	2.254	ug/L	95
65) 1,4-Dichlorobenzene	11.207	146	75643	16.278	ug/L	97
67) 1,2-Dichlorobenzene	11.577	146	165022	36.251	ug/L	97
70) 1,2,4-trichlorobenzene	13.197	180	107303	35.470	ug/L	97
72) 1,2,3-Trichlorobenzene	13.680	180	32208	10.801	ug/L	99

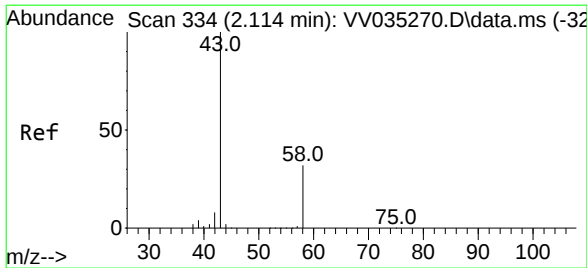
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
Data File : VV035290.D
Acq On : 18 Apr 2024 18:02
Operator : SY/MD
Sample : P2157-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CORJ2

Quant Time: Apr 19 01:44:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:53:36 2024
Response via : Initial Calibration





#13

Acetone

Concen: 5.831 ug/L

RT: 2.117 min Scan# 33

Delta R.T. -0.000 min

Lab File: VV035290.D

Acq: 18 Apr 2024 18:02

Instrument :

MSVOA_V

ClientSampleId :

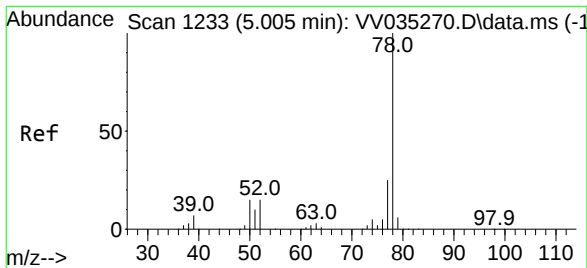
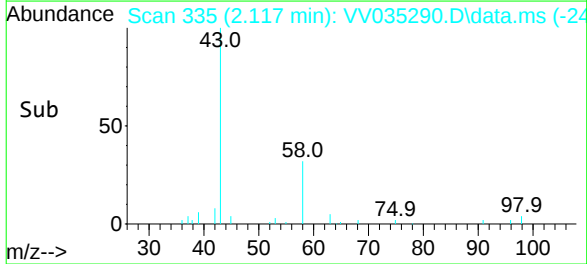
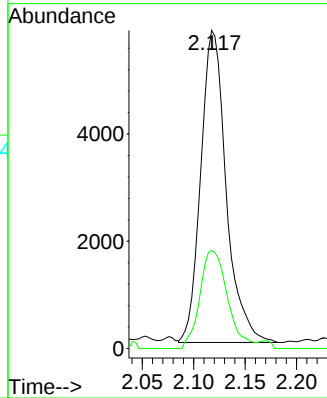
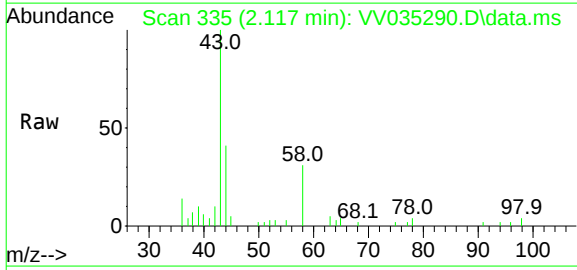
C0RJ2

Tgt Ion: 43 Resp: 10021

Ion Ratio Lower Upper

43 100

58 34.0 0.0 66.0



#33

Benzene

Concen: 1.129 ug/L

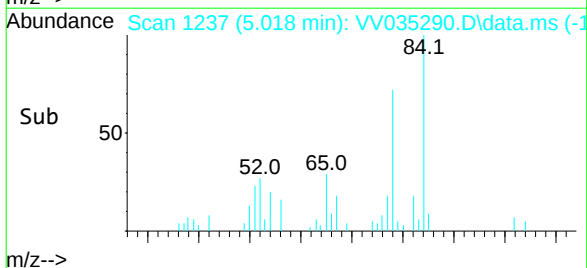
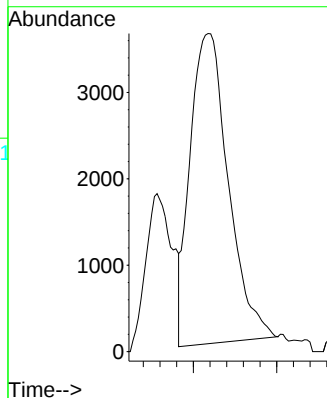
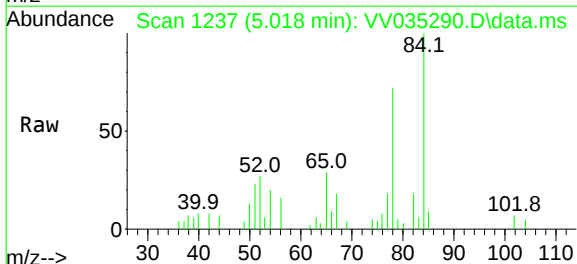
RT: 5.018 min Scan# 1237

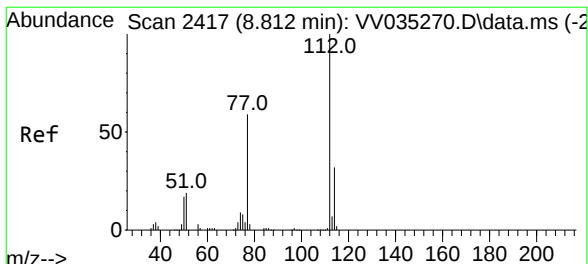
Delta R.T. 0.013 min

Lab File: VV035290.D

Acq: 18 Apr 2024 18:02

Tgt Ion: 78 Resp: 11408

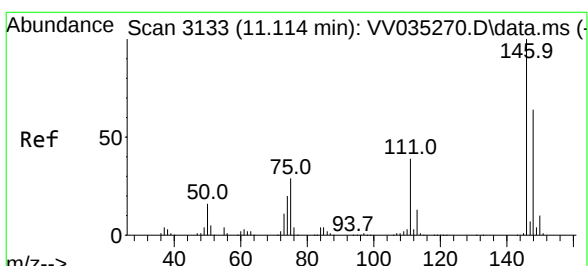
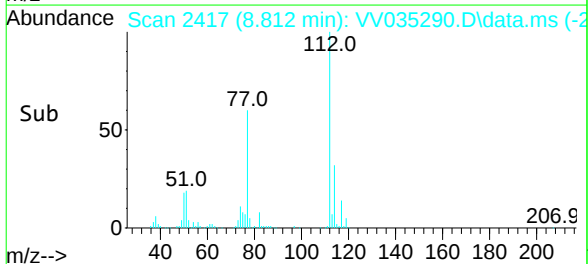
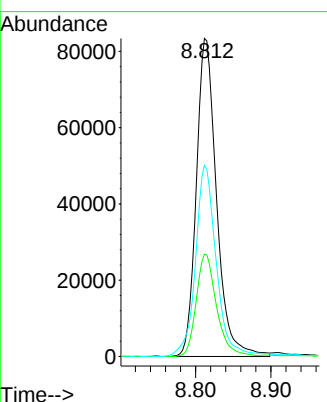
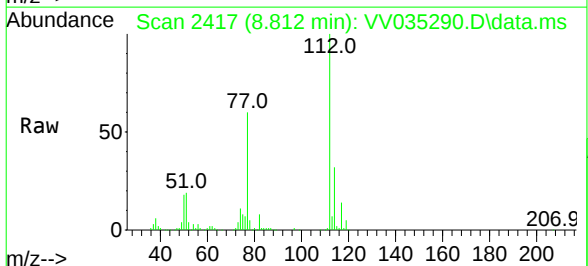




#51
 Chlorobenzene
 Concen: 22.763 ug/L
 RT: 8.812 min Scan# 2417
 Delta R.T. -0.000 min
 Lab File: VV035290.D
 Acq: 18 Apr 2024 18:02

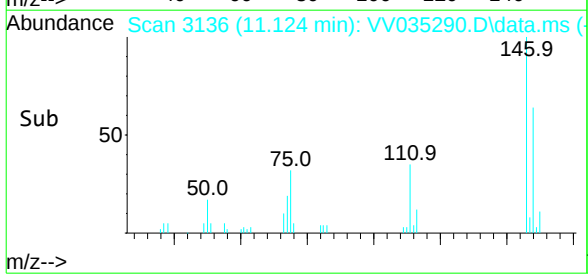
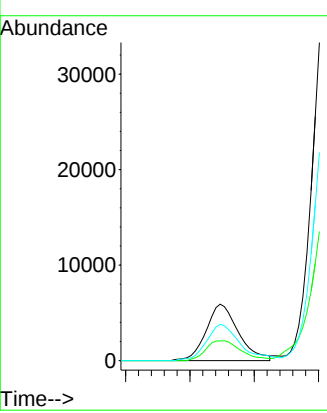
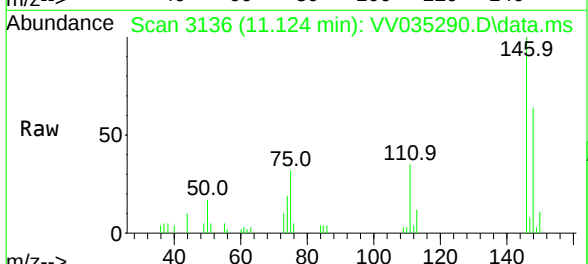
Instrument :
 MSVOA_V
 ClientSampleId :
 C0RJ2

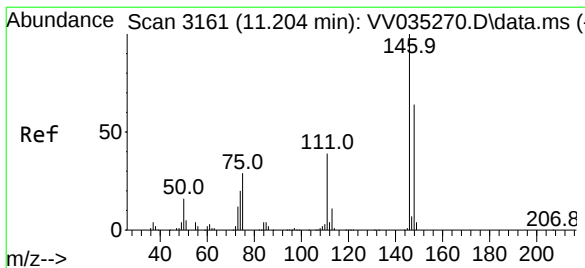
Tgt Ion:	112	Resp:	156043
Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.0	41.0
77	60.1	47.4	71.2



#64
 1,3-Dichlorobenzene
 Concen: 2.254 ug/L
 RT: 11.124 min Scan# 3136
 Delta R.T. 0.010 min
 Lab File: VV035290.D
 Acq: 18 Apr 2024 18:02

Tgt Ion:	146	Resp:	10299
Ion	Ratio	Lower	Upper
146	100		
111	34.9	28.7	53.3
148	64.3	44.0	81.8





#65

1,4-Dichlorobenzene

Concen: 16.278 ug/L

RT: 11.207 min Scan# 3161

Delta R.T. -0.000 min

Lab File: VV035290.D

Acq: 18 Apr 2024 18:02

Instrument :

MSVOA_V

ClientSampleId :

CORJ2

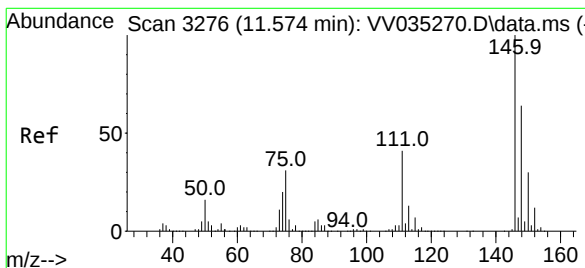
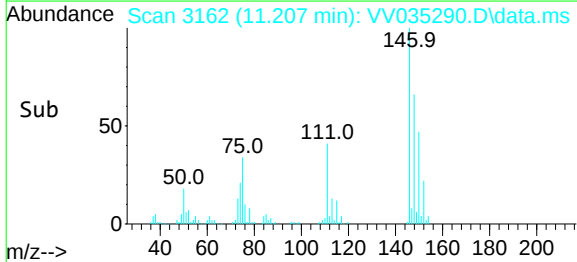
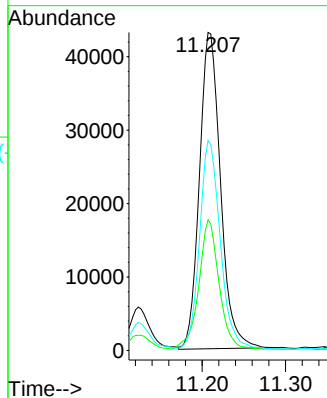
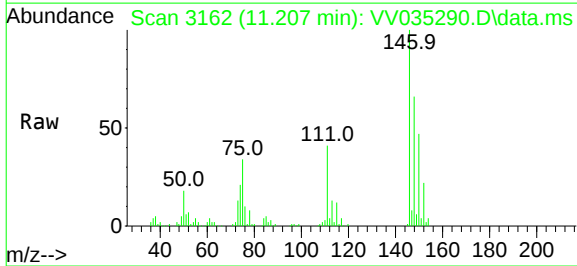
Tgt Ion:146 Resp: 75643

Ion Ratio Lower Upper

146 100

111 41.1 27.4 50.8

148 66.0 44.2 82.2



#67

1,2-Dichlorobenzene

Concen: 36.251 ug/L

RT: 11.577 min Scan# 3277

Delta R.T. -0.000 min

Lab File: VV035290.D

Acq: 18 Apr 2024 18:02

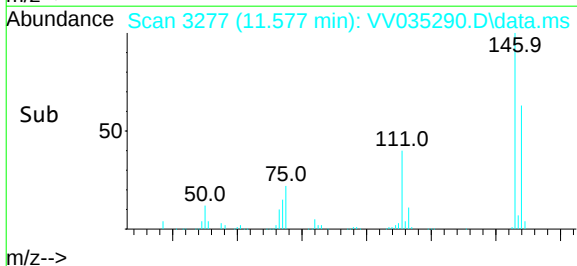
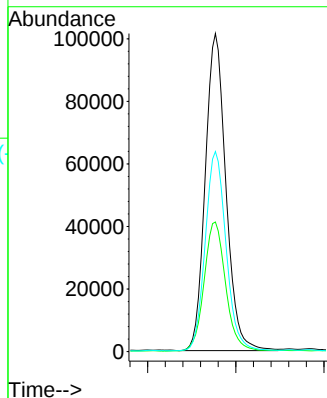
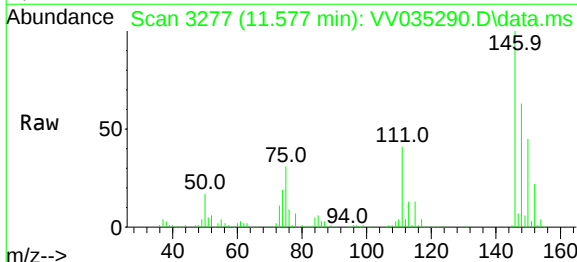
Tgt Ion:146 Resp: 165022

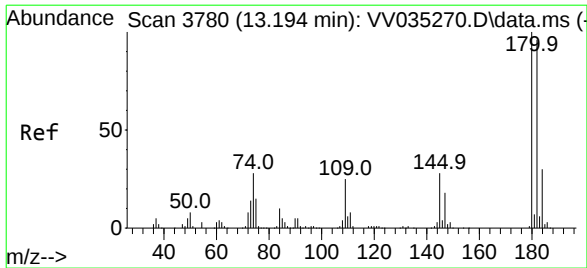
Ion Ratio Lower Upper

146 100

111 40.8 34.6 52.0

148 62.9 51.5 77.3





#70

1,2,4-trichlorobenzene

Concen: 35.470 ug/L

RT: 13.197 min Scan# 3780

Delta R.T. 0.003 min

Lab File: VV035290.D

Acq: 18 Apr 2024 18:02

Instrument :

MSVOA_V

ClientSampleId :

C0RJ2

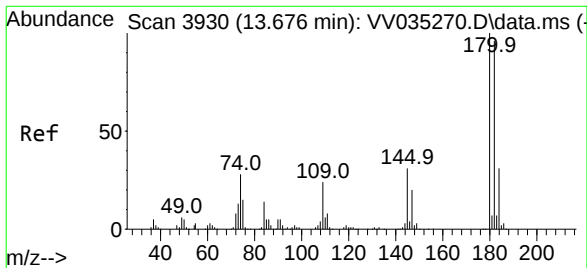
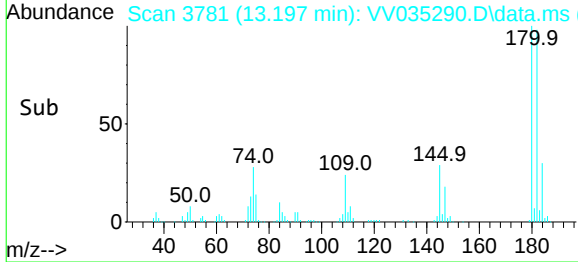
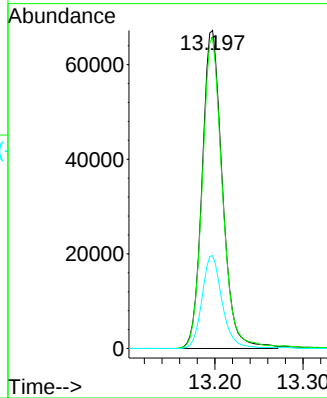
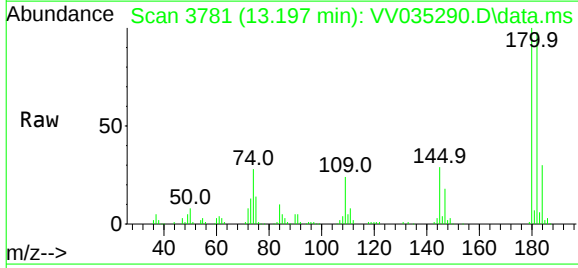
Tgt Ion:180 Resp: 107303

Ion Ratio Lower Upper

180 100

182 97.1 75.6 113.4

145 29.0 24.1 36.1



#72

1,2,3-Trichlorobenzene

Concen: 10.801 ug/L

RT: 13.680 min Scan# 3931

Delta R.T. 0.003 min

Lab File: VV035290.D

Acq: 18 Apr 2024 18:02

Tgt Ion:180 Resp: 32208

Ion Ratio Lower Upper

180 100

182 95.9 76.2 114.2

145 31.4 25.8 38.6

