

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
 Data File : VV035398.D
 Acq On : 24 Apr 2024 19:26
 Operator : SY/MD
 Sample : P2182-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 25 02:03:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 25 01:57:41 2024
 Response via : Initial Calibration

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

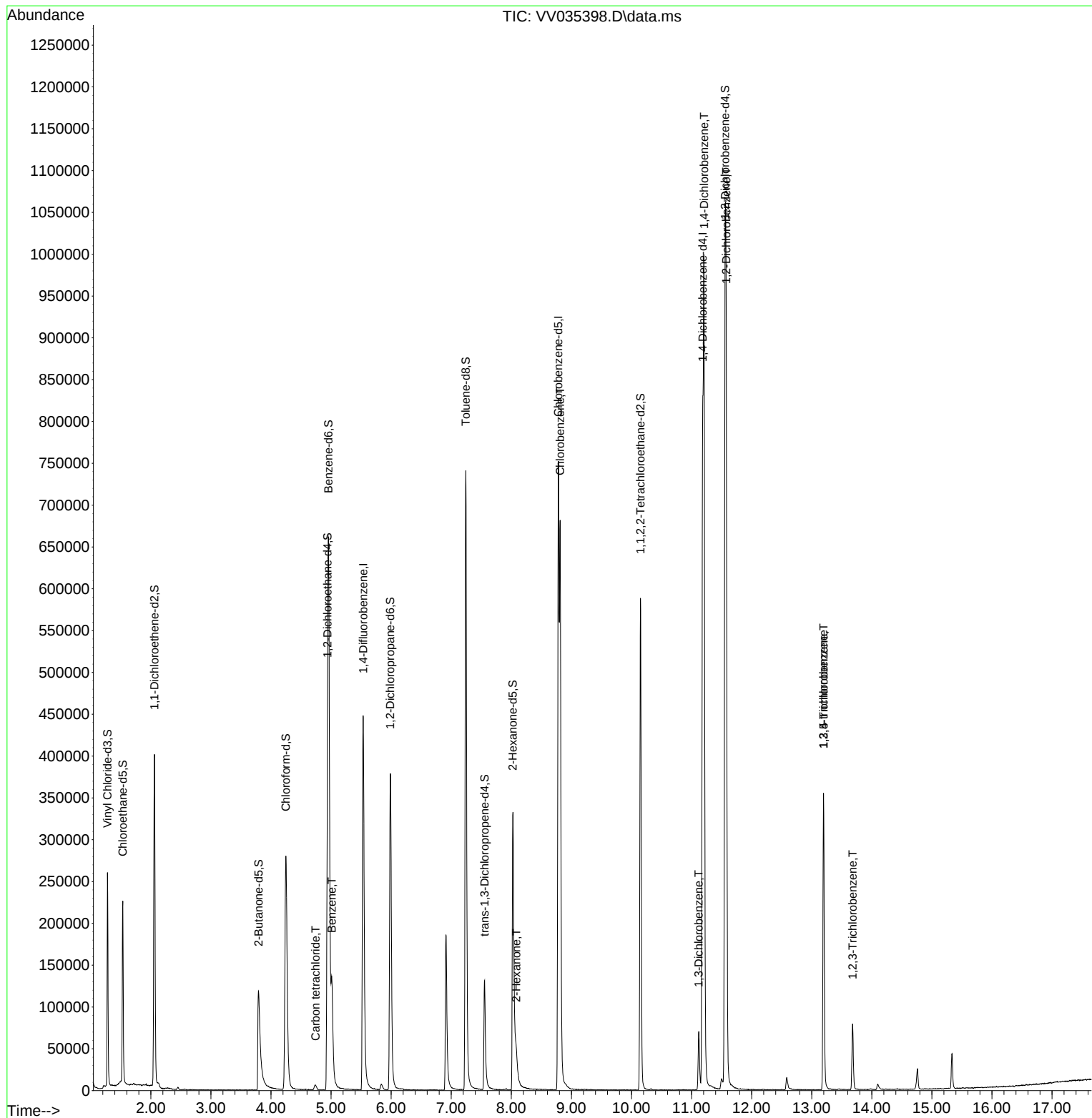
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	412356	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	408670	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	193452	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	167603	42.087	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.180%		
7) Chloroethane-d5	1.532	69	140168	40.524	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.040%		
11) 1,1-Dichloroethene-d2	2.059	65	70097	40.155	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.300%		
21) 2-Butanone-d5	3.793	46	208978	88.481	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.480%		
24) Chloroform-d	4.246	84	310841	46.425	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.840%		
26) 1,2-Dichloroethane-d4	4.940	65	191370	45.018	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.040%		
32) Benzene-d6	4.957	84	611652	44.557	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.120%		
36) 1,2-Dichloropropane-d6	5.985	67	201149	46.144	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.280%		
41) Toluene-d8	7.243	98	517303	41.844	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.680%		
43) trans-1,3-Dichloroprop...	7.554	79	85702	40.441	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.880%		
47) 2-Hexanone-d5	8.024	63	116212	70.512	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.510%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	286954	47.803	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.600%		
66) 1,2-Dichlorobenzene-d4	11.558	152	222864	51.311	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.620%		
Target Compounds						Qvalue
31) Carbon tetrachloride	4.741	117	5064	1.122	ug/L	97
33) Benzene	5.011	78	145128	10.890	ug/L	100
48) 2-Hexanone	8.082	43	28837	7.211	ug/L	93
51) Chlorobenzene	8.812	112	375917	41.573	ug/L	98
64) 1,3-Dichlorobenzene	11.120	146	31866	4.889	ug/L	97
65) 1,4-Dichlorobenzene	11.207	146	384600	58.029	ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	317422	48.891	ug/L	98
69) 1,3,5-Trichlorobenzene	13.197	180	112095	23.865	ug/L	97
70) 1,2,4-trichlorobenzene	13.197	180	112095	25.980	ug/L	98
72) 1,2,3-Trichlorobenzene	13.680	180	26003	6.114	ug/L	99

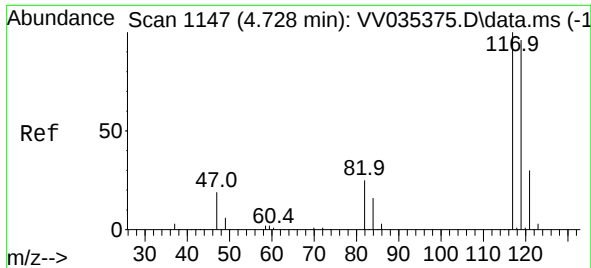
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
Data File : VV035398.D
Acq On : 24 Apr 2024 19:26
Operator : SY/MD
Sample : P2182-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

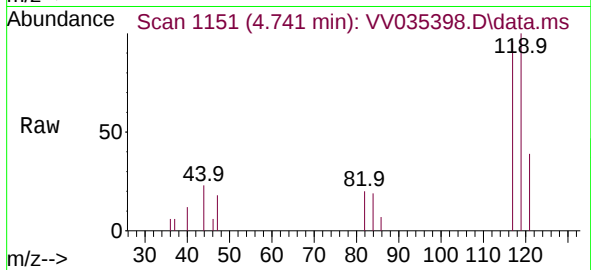
Quant Time: Apr 25 02:03:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 25 01:57:41 2024
Response via : Initial Calibration



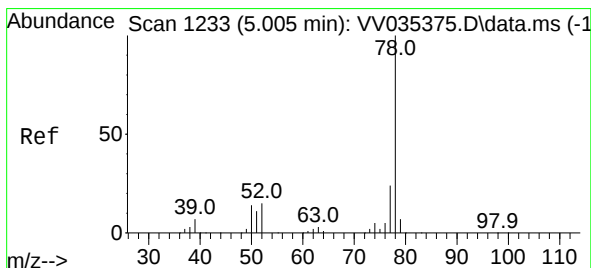
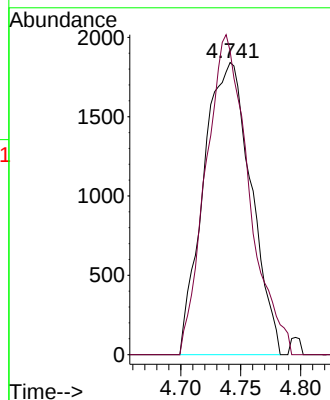
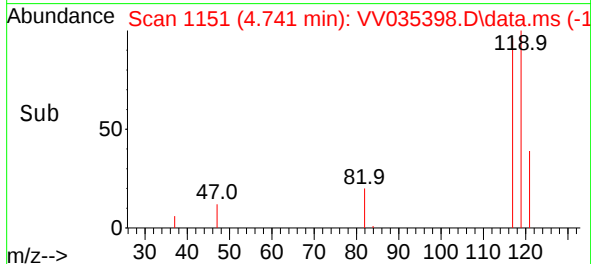


#31
Carbon tetrachloride
Concen: 1.122 ug/L
RT: 4.741 min Scan# 1147
Delta R.T. 0.013 min
Lab File: VV035398.D
Acq: 24 Apr 2024 19:26

Instrument :
MSVOA_V
ClientSampleId :

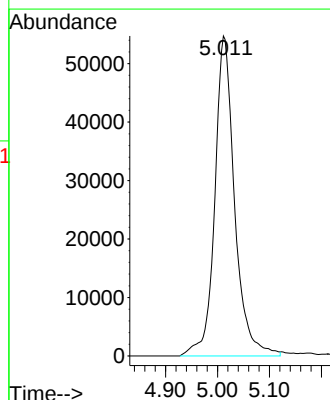
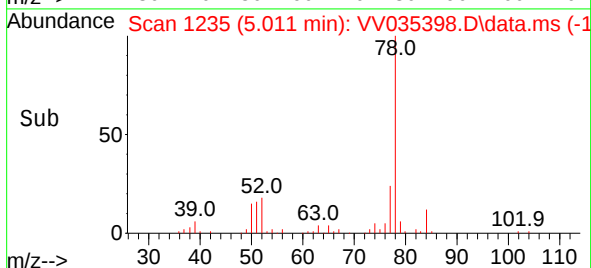
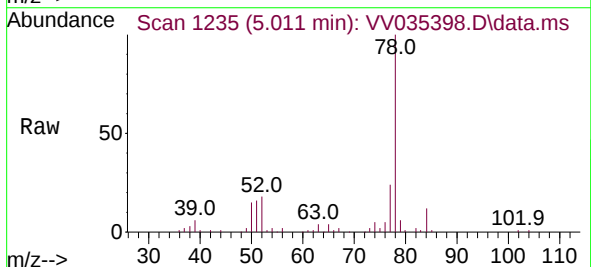


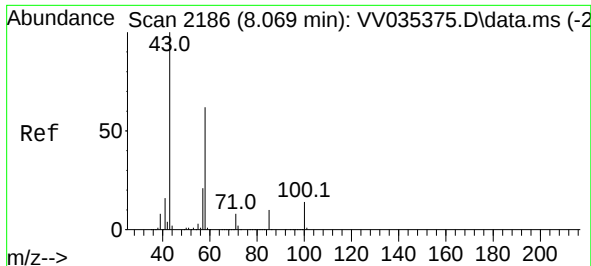
Tgt Ion:117 Resp: 5064
Ion Ratio Lower Upper
117 100
119 99.5 77.1 115.7



#33
Benzene
Concen: 10.890 ug/L
RT: 5.011 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VV035398.D
Acq: 24 Apr 2024 19:26

Tgt Ion: 78 Resp: 145128

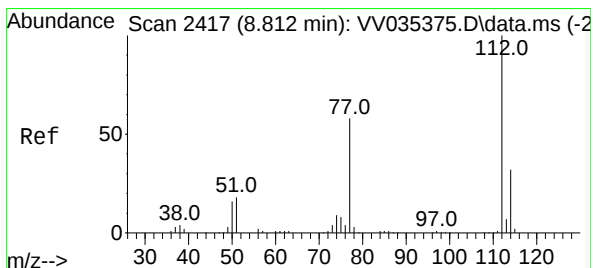
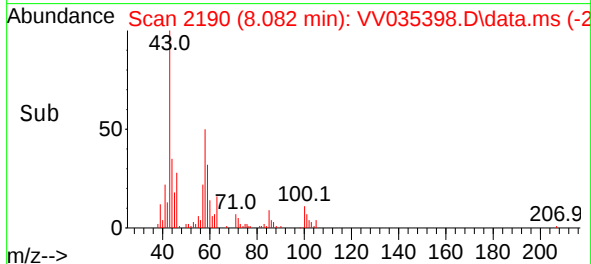
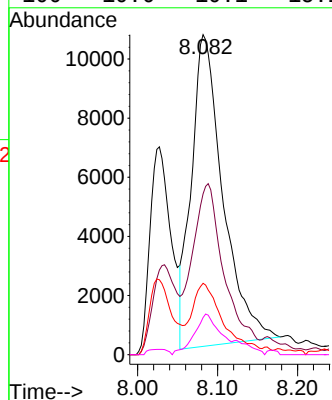
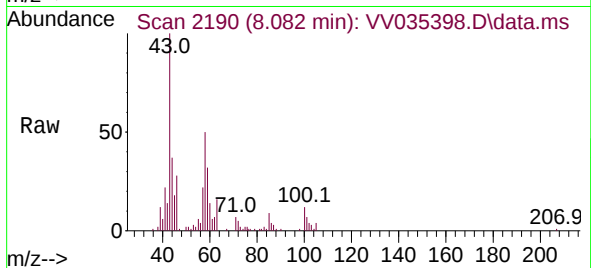




#48
2-Hexanone
Concen: 7.211 ug/L
RT: 8.082 min Scan# 2186
Delta R.T. 0.013 min
Lab File: VV035398.D
Acq: 24 Apr 2024 19:26

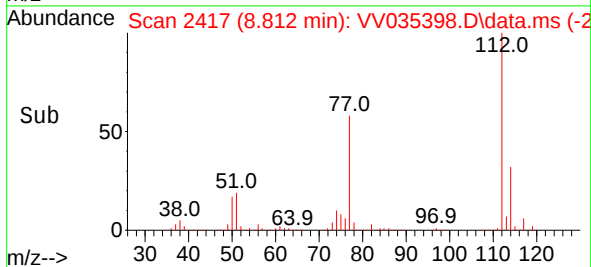
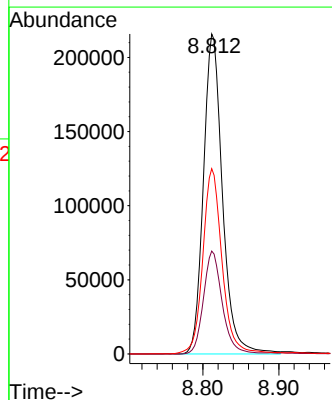
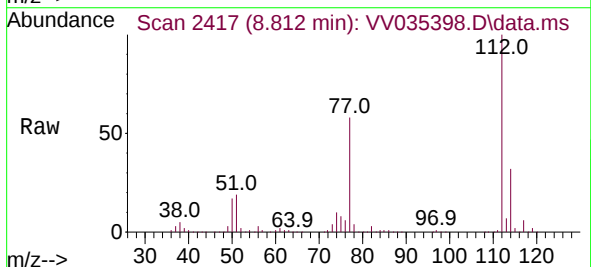
Instrument :
MSVOA_V
ClientSampleId :

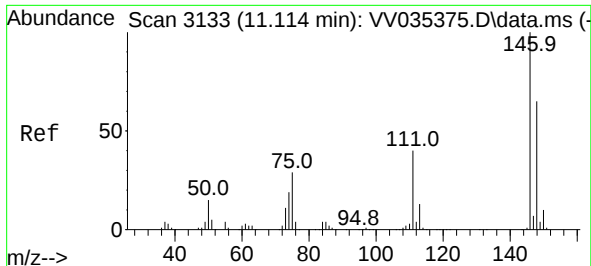
Tgt	Ion: 43	Resp:	28837
Ion	Ratio	Lower	Upper
43	100		
58	51.7	45.4	68.2
57	17.3	16.2	24.4
100	10.6	10.1	15.1



#51
Chlorobenzene
Concen: 41.573 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. 0.000 min
Lab File: VV035398.D
Acq: 24 Apr 2024 19:26

Tgt Ion:112	Resp: 375917		
Ion Ratio	Lower	Upper	
112 100			
114 32.2	22.0	41.0	
77 57.9	47.4	71.2	





#64

1,3-Dichlorobenzene

Concen: 4.889 ug/L

RT: 11.120 min Scan# 3133

Delta R.T. 0.006 min

Lab File: VV035398.D

Acq: 24 Apr 2024 19:26

Instrument :

MSVOA_V

ClientSampleId :

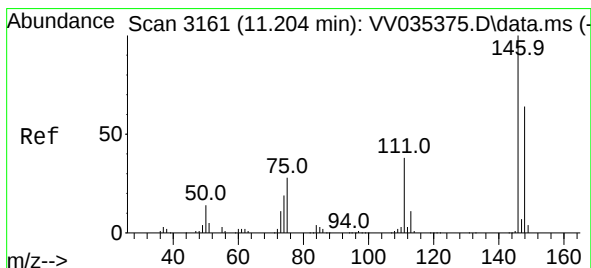
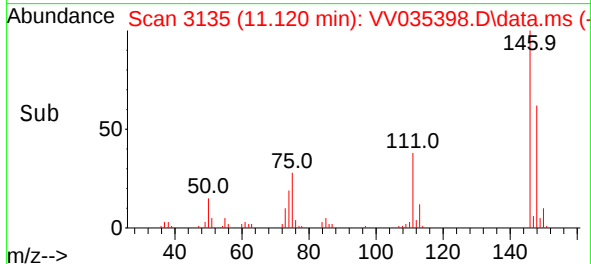
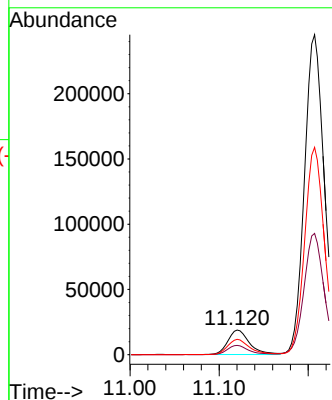
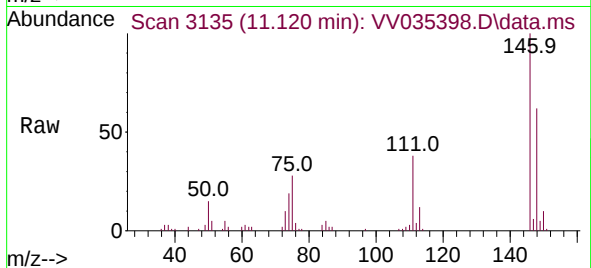
Tgt Ion:146 Resp: 31866

Ion Ratio Lower Upper

146 100

111 37.6 28.7 53.3

148 62.3 44.0 81.8



#65

1,4-Dichlorobenzene

Concen: 58.029 ug/L

RT: 11.207 min Scan# 3162

Delta R.T. 0.003 min

Lab File: VV035398.D

Acq: 24 Apr 2024 19:26

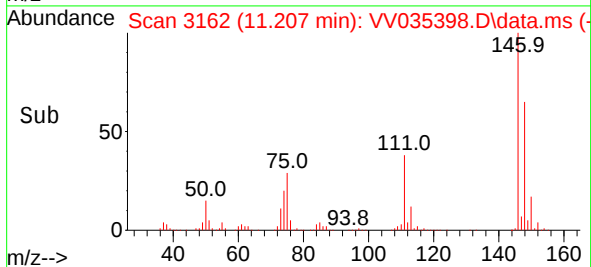
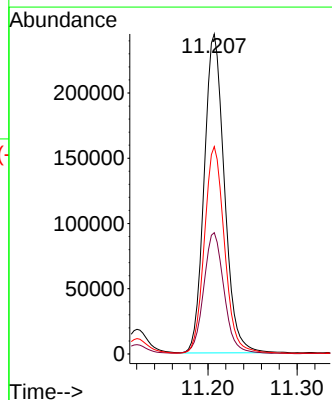
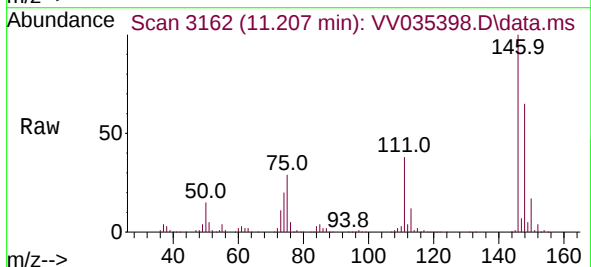
Tgt Ion:146 Resp: 384600

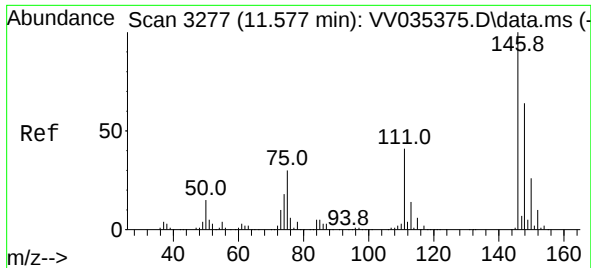
Ion Ratio Lower Upper

146 100

111 37.9 27.4 50.8

148 64.8 44.2 82.2





#67

1,2-Dichlorobenzene

Concen: 48.891 ug/L

RT: 11.577 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV035398.D

Acq: 24 Apr 2024 19:26

Instrument :

MSVOA_V

ClientSampleId :

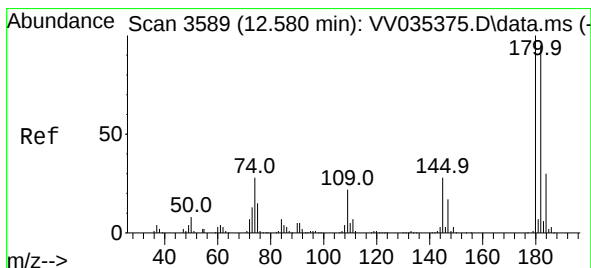
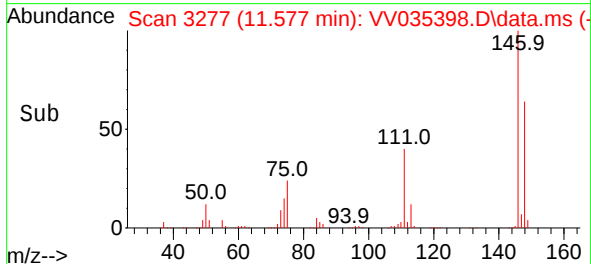
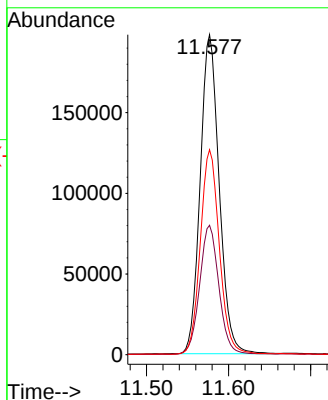
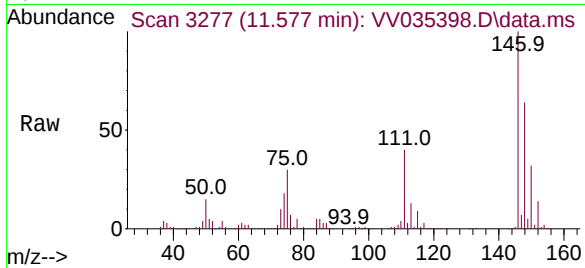
Tgt Ion:146 Resp: 317422

Ion Ratio Lower Upper

146 100

111 40.4 34.6 52.0

148 64.1 51.5 77.3



#69

1,3,5-Trichlorobenzene

Concen: 23.865 ug/L

RT: 13.197 min Scan# 3781

Delta R.T. 0.617 min

Lab File: VV035398.D

Acq: 24 Apr 2024 19:26

Tgt Ion:180 Resp: 112095

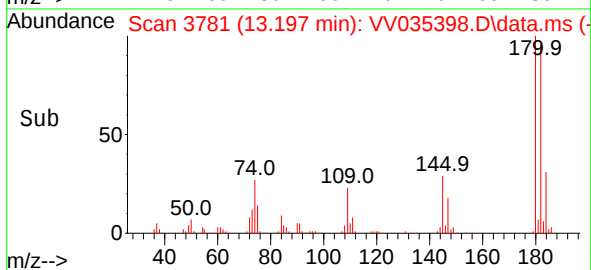
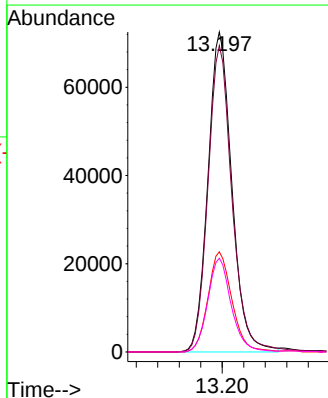
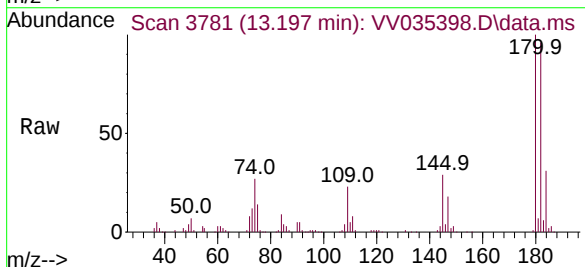
Ion Ratio Lower Upper

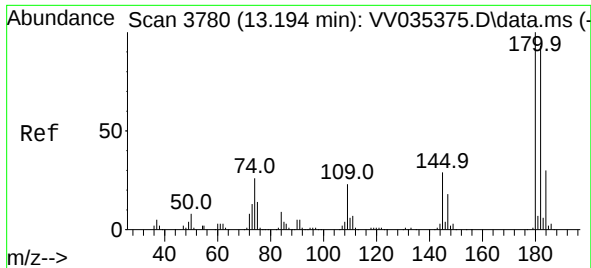
180 100

182 96.4 74.7 112.1

184 31.5 24.0 36.0

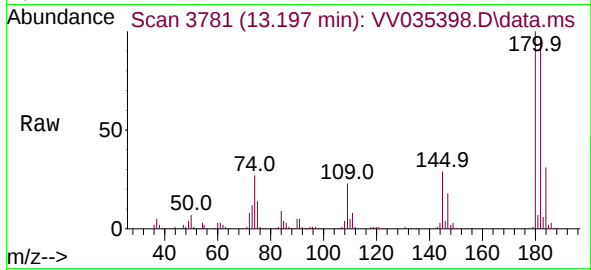
145 28.8 23.6 35.4



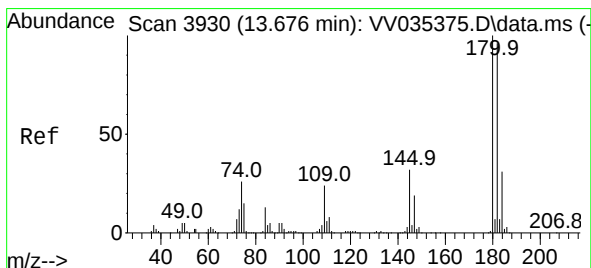
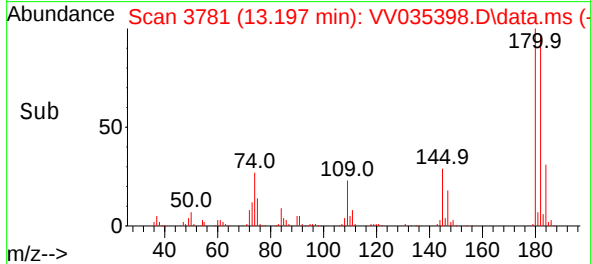
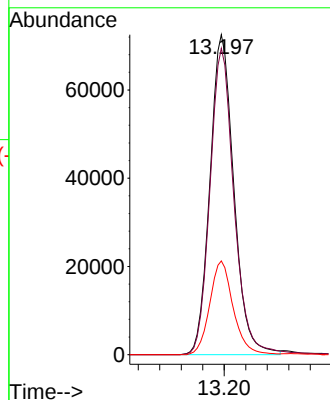


#70
1,2,4-trichlorobenzene
Concen: 25.980 ug/L
RT: 13.197 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV035398.D
Acq: 24 Apr 2024 19:26

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:180 Resp: 112095
Ion Ratio Lower Upper
180 100
182 96.4 75.6 113.4
145 28.8 24.1 36.1



#72
1,2,3-Trichlorobenzene
Concen: 6.114 ug/L
RT: 13.680 min Scan# 3931
Delta R.T. 0.003 min
Lab File: VV035398.D
Acq: 24 Apr 2024 19:26

Tgt Ion:180 Resp: 26003
Ion Ratio Lower Upper
180 100
182 94.7 76.2 114.2
145 31.5 25.8 38.6

