

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032124\
 Data File : VV034787.D
 Acq On : 21 Mar 2024 14:25
 Operator : SY/MD
 Sample : P1757-03 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B78

Quant Time: Mar 22 02:02:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 01:59:49 2024
 Response via : Initial Calibration

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

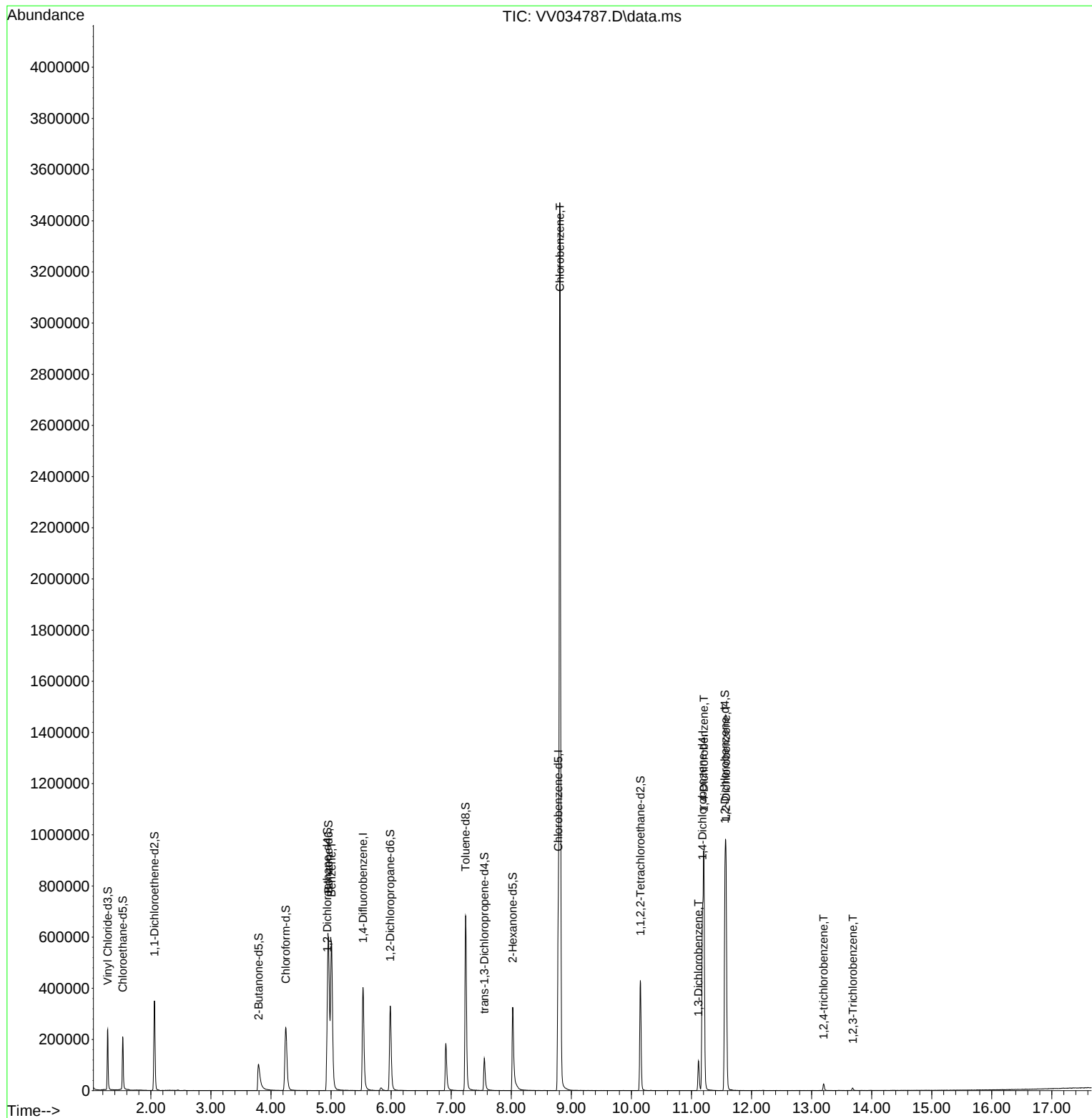
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	350259	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	329693	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	160421	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	153843	50.667	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 101.340%		
7) Chloroethane-d5	1.532	69	123246	52.100	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 104.200%		
11) 1,1-Dichloroethene-d2	2.060	65	58211	42.391	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 84.780%		
21) 2-Butanone-d5	3.793	46	188152	92.661	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 92.660%		
24) Chloroform-d	4.246	84	261587	48.725	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 97.440%		
26) 1,2-Dichloroethane-d4	4.937	65	175639	50.064	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 100.120%		
32) Benzene-d6	4.957	84	521309	52.392	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 104.780%		
36) 1,2-Dichloropropane-d6	5.986	67	158707	52.264	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 104.520%		
41) Toluene-d8	7.240	98	458552	50.925	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 101.840%		
43) trans-1,3-Dichloroprop...	7.551	79	75893	49.769	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 99.540%		
47) 2-Hexanone-d5	8.024	63	115327	76.056	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 76.060%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	200185	50.095	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 100.180%		
66) 1,2-Dichlorobenzene-d4	11.558	152	174093	53.092	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 106.180%		
Target Compounds						
						Qvalue
33) Benzene	5.008	78	595152	58.156	ug/L	100
51) Chlorobenzene	8.809	112	1744392	249.133	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	47212	9.000	ug/L	98
65) 1,4-Dichlorobenzene	11.207	146	345093	64.780	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	304307	57.891	ug/L	99
70) 1,2,4-trichlorobenzene	13.201	180	8231	2.324	ug/L	97
72) 1,2,3-Trichlorobenzene	13.686	180	3387	0.980	ug/L	98

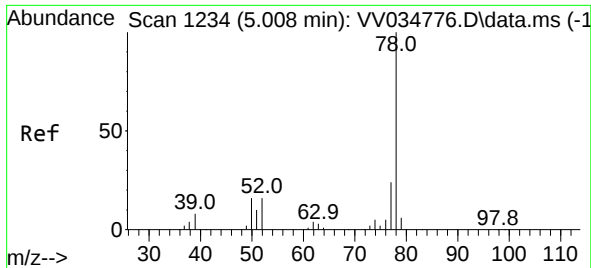
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 22 01:59:49 2024
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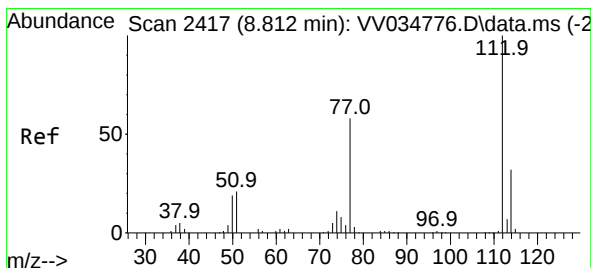
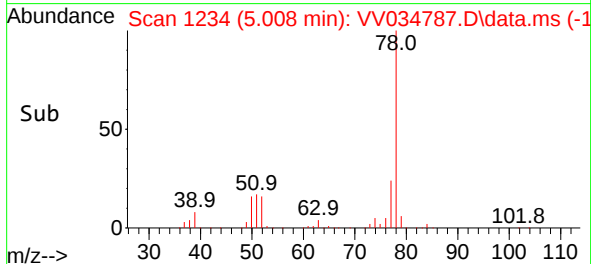
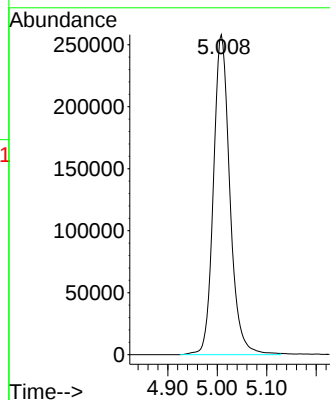
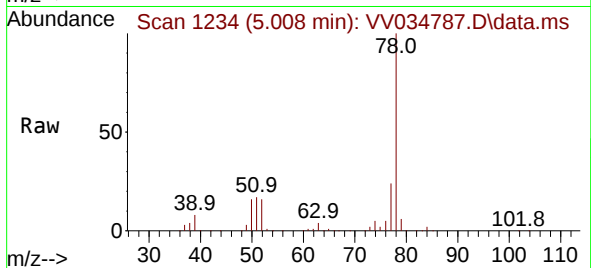




#33
Benzene
Concen: 58.156 ug/L
RT: 5.008 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV034787.D
Acq: 21 Mar 2024 14:25

Instrument :
MSVOA_V
ClientSampleId :
C0B78

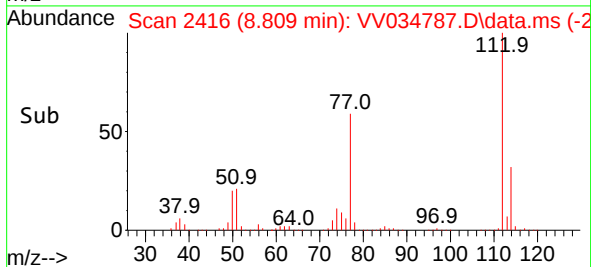
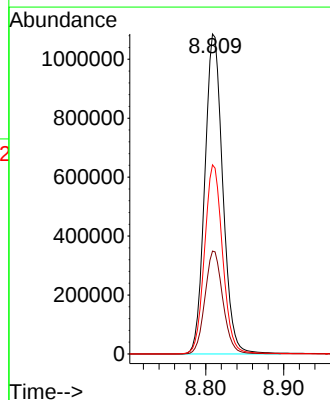
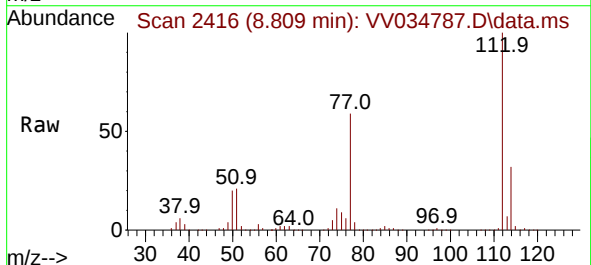
Tgt Ion: 78 Resp: 595152

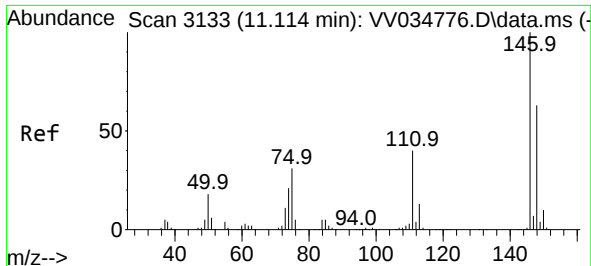


#51
Chlorobenzene
Concen: 249.133 ug/L
RT: 8.809 min Scan# 2416
Delta R.T. -0.003 min
Lab File: VV034787.D
Acq: 21 Mar 2024 14:25

Tgt Ion:112 Resp: 1744392

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.3	41.5
77	59.1	47.7	71.5

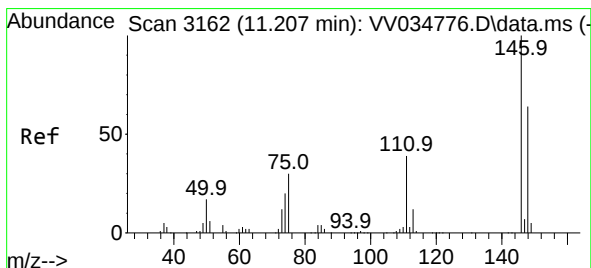
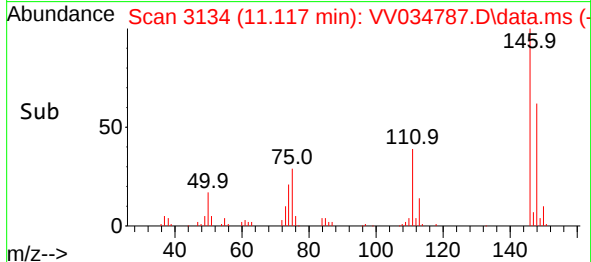
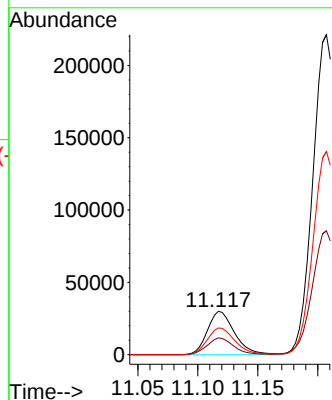
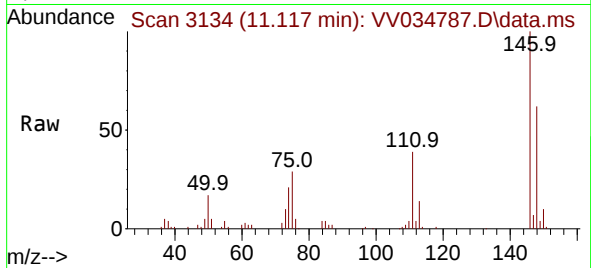




#64
1,3-Dichlorobenzene
Concen: 9.000 ug/L
RT: 11.117 min Scan# 3133
Delta R.T. 0.003 min
Lab File: VV034787.D
Acq: 21 Mar 2024 14:25

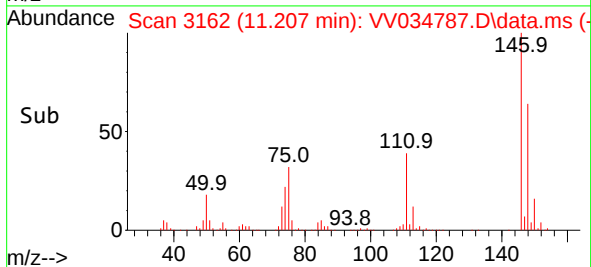
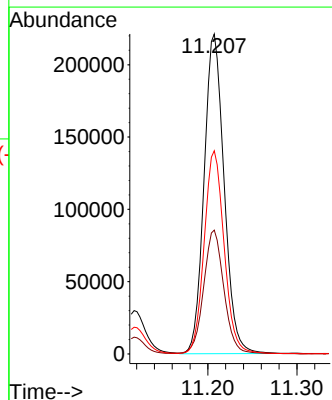
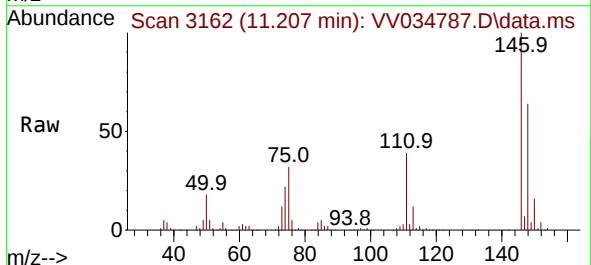
Instrument :
MSVOA_V
ClientSampleId :
C0B78

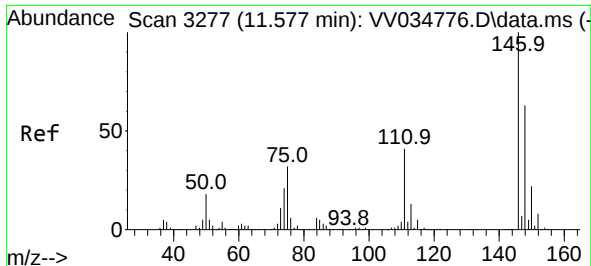
Tgt Ion:146 Resp: 47212
Ion Ratio Lower Upper
146 100
111 38.6 27.9 51.7
148 61.8 44.2 82.0



#65
1,4-Dichlorobenzene
Concen: 64.780 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.000 min
Lab File: VV034787.D
Acq: 21 Mar 2024 14:25

Tgt Ion:146 Resp: 345093
Ion Ratio Lower Upper
146 100
111 38.7 26.5 49.1
148 63.5 44.0 81.8





#67

1,2-Dichlorobenzene

Concen: 57.891 ug/L

RT: 11.577 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV034787.D

Acq: 21 Mar 2024 14:25

Instrument :

MSVOA_V

ClientSampleId :

C0B78

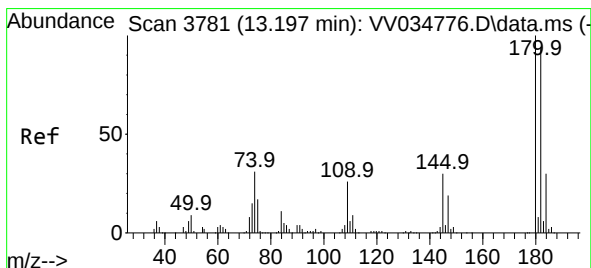
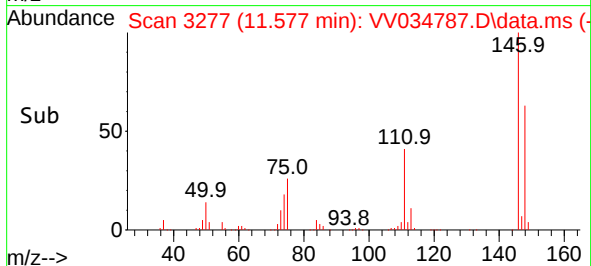
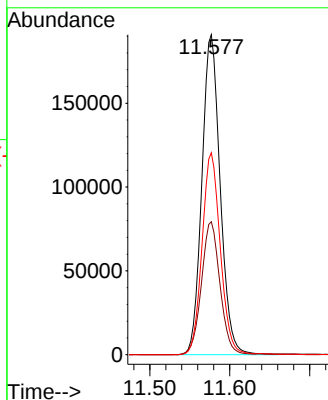
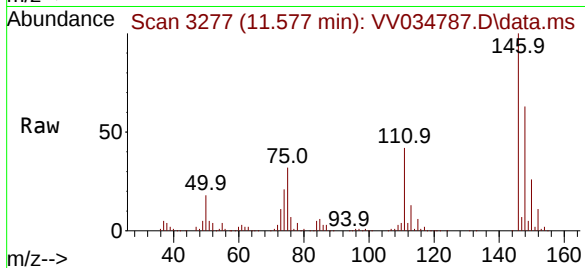
Tgt Ion:146 Resp: 304307

Ion Ratio Lower Upper

146 100

111 41.5 33.8 50.8

148 63.1 51.3 76.9



#70

1,2,4-trichlorobenzene

Concen: 2.324 ug/L

RT: 13.201 min Scan# 3782

Delta R.T. 0.003 min

Lab File: VV034787.D

Acq: 21 Mar 2024 14:25

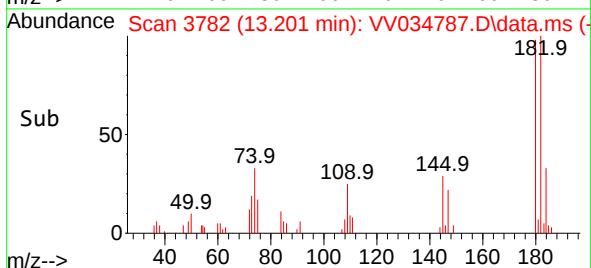
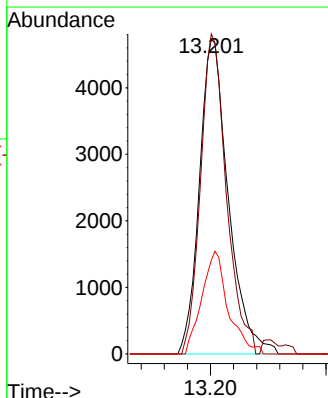
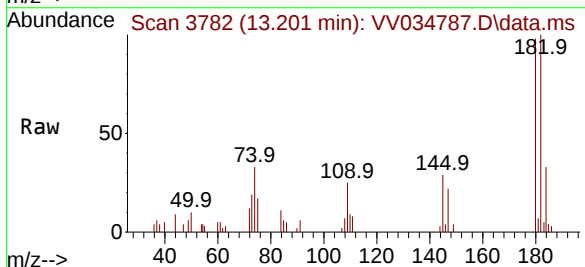
Tgt Ion:180 Resp: 8231

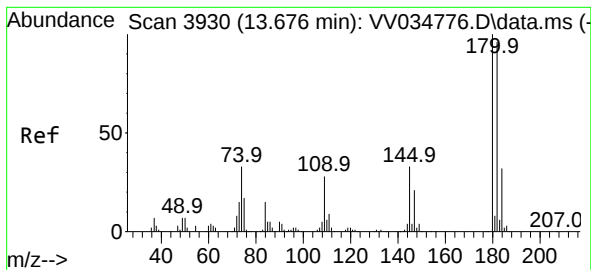
Ion Ratio Lower Upper

180 100

182 90.5 74.8 112.2

145 29.3 24.2 36.4





#72

1,2,3-Trichlorobenzene

Concen: 0.980 ug/L

RT: 13.686 min Scan# 3933

Delta R.T. 0.010 min

Lab File: VV034787.D

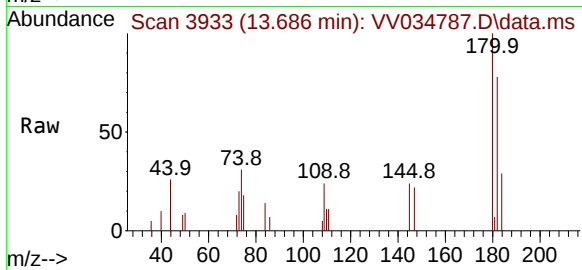
Acq: 21 Mar 2024 14:25

Instrument :

MSVOA_V

ClientSampleId :

C0B78



Tgt Ion:180 Resp: 3387

Ion Ratio Lower Upper

180 100

182 95.4 75.9 113.9

145 29.1 25.5 38.3

