

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040824\
 Data File : VV035064.D
 Acq On : 08 Apr 2024 19:03
 Operator : SY/MD
 Sample : P2006-11DL 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MCORF0DL

Quant Time: Apr 09 02:17:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 02:25:24 2024
 Response via : Initial Calibration

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

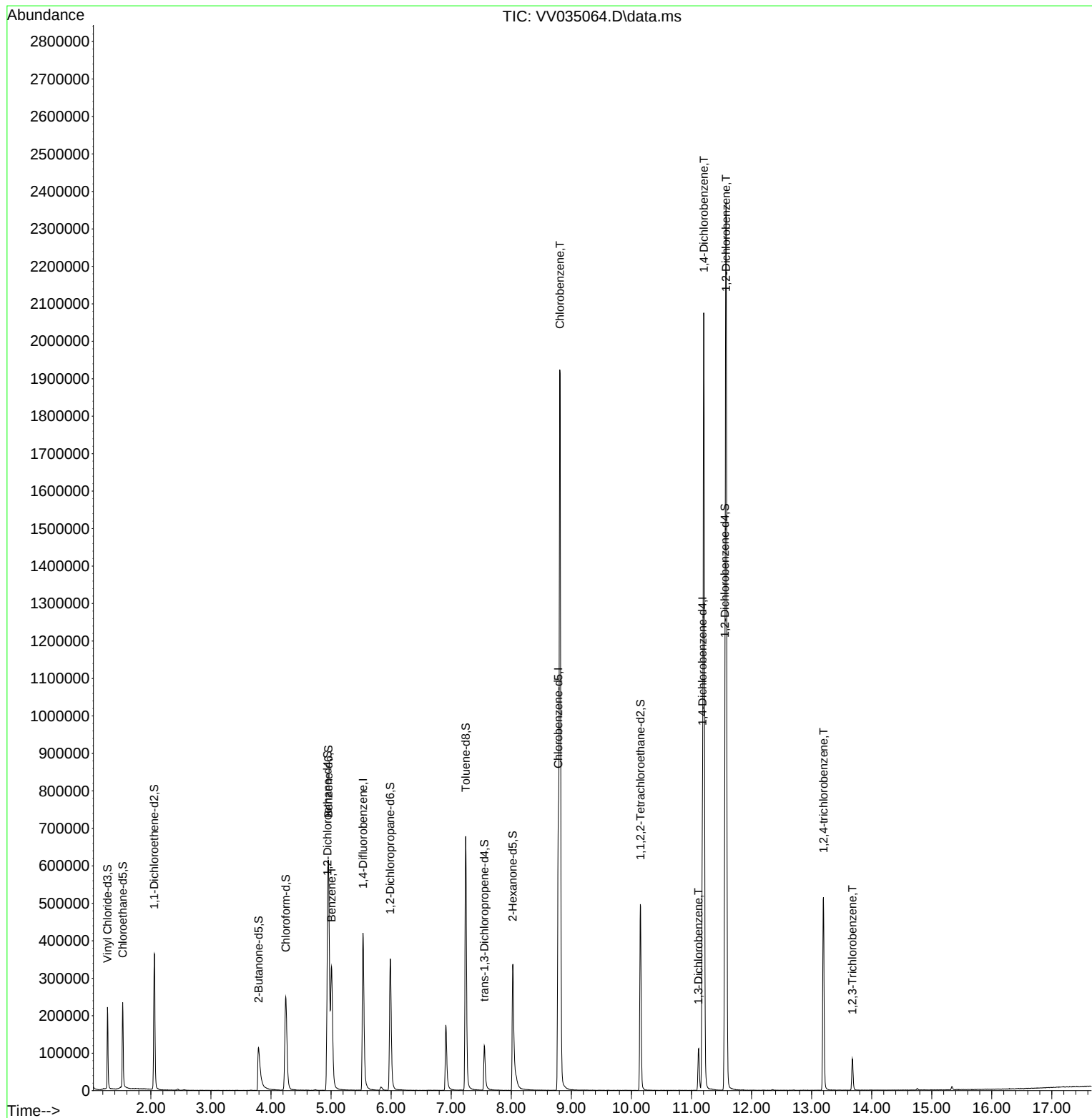
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	361637	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	349915	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	162482	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	140894	40.342	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	80.680%	
7) Chloroethane-d5	1.532	69	141070	46.504	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.056	65	63855	41.709	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.420%	
21) 2-Butanone-d5	3.793	46	205249	99.090	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	99.090%	
24) Chloroform-d	4.246	84	267239	45.510	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.020%	
26) 1,2-Dichloroethane-d4	4.941	65	176712	47.400	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.800%	
32) Benzene-d6	4.957	84	543943	46.278	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.560%	
36) 1,2-Dichloropropane-d6	5.986	67	179677	48.140	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.280%	
41) Toluene-d8	7.243	98	455795	43.059	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.120%	
43) trans-1,3-Dichloroprop...	7.551	79	73807	40.676	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.360%	
47) 2-Hexanone-d5	8.024	63	118410	83.910	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	83.910%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	240361	46.765	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.520%	
66) 1,2-Dichlorobenzene-d4	11.558	152	176040	48.256	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.520%	
Target Compounds						
					Qvalue	
33) Benzene	5.008	78	350149	30.687	ug/L	100
51) Chlorobenzene	8.812	112	995581	128.590	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	45326	8.280	ug/L	98
65) 1,4-Dichlorobenzene	11.207	146	784410	140.912	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	859915	157.694	ug/L	99
70) 1,2,4-trichlorobenzene	13.197	180	154713	42.693	ug/L	100
72) 1,2,3-Trichlorobenzene	13.680	180	25687	7.191	ug/L	97

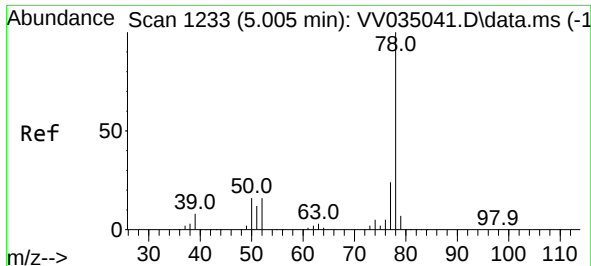
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MCOBF0DL

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QLast Update : Sat Apr 06 02:25:24 2024
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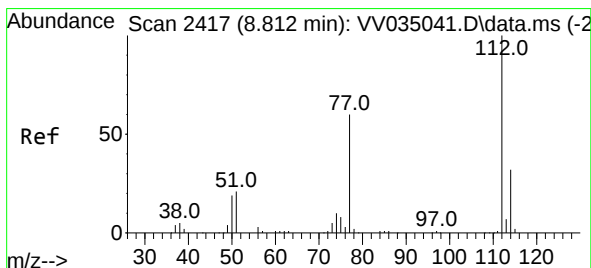
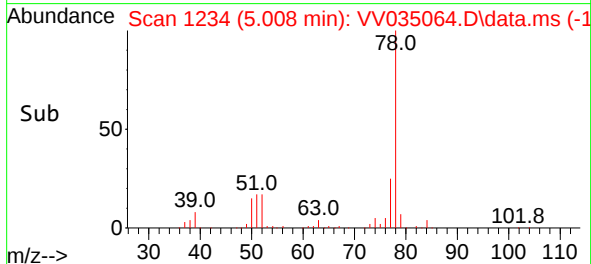
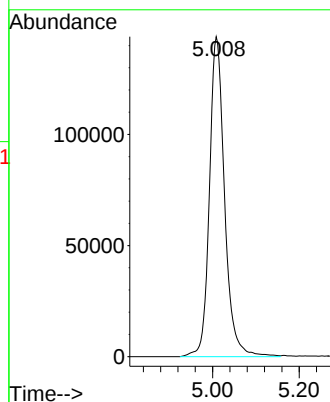
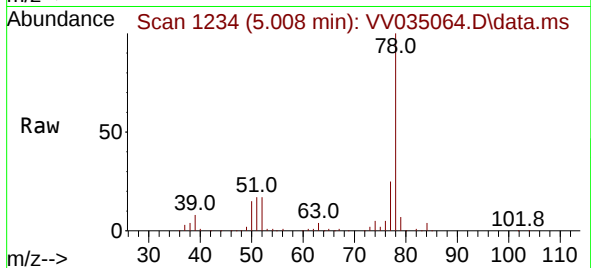




#33
Benzene
Concen: 30.687 ug/L
RT: 5.008 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV035064.D
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ClientSampleId :
MCORF0DL

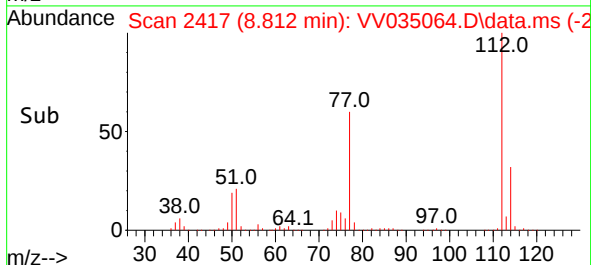
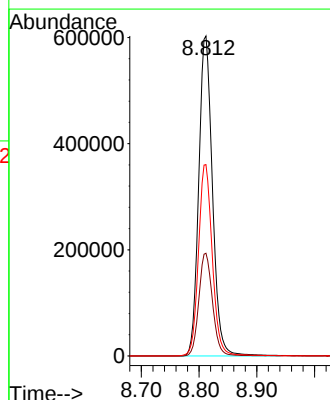
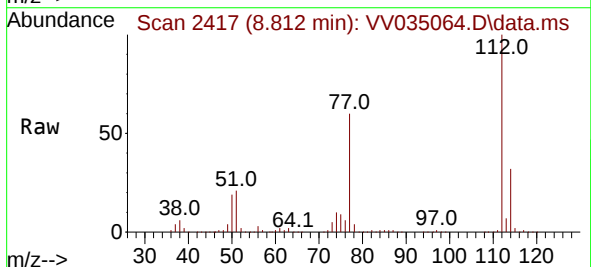
Tgt Ion: 78 Resp: 350149

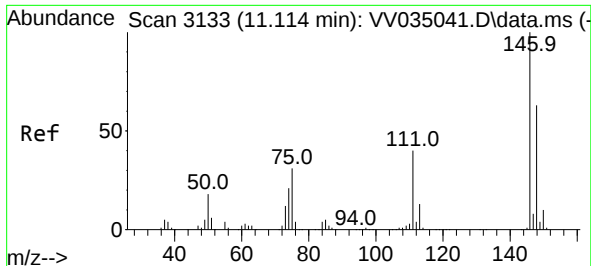


#51
Chlorobenzene
Concen: 128.590 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. 0.000 min
Lab File: VV035064.D
Acq: 08 Apr 2024 19:03

Tgt Ion: 112 Resp: 995581

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.0	41.0
77	59.8	47.4	71.2

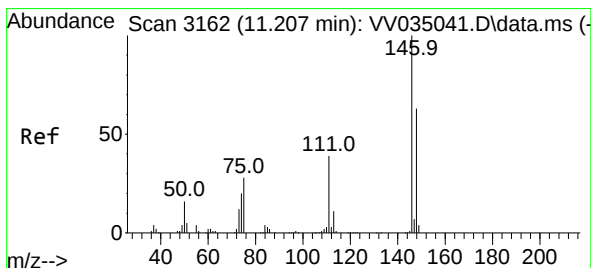
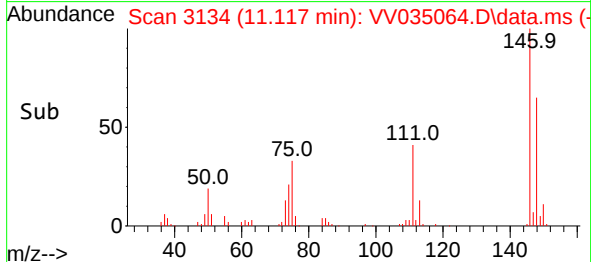
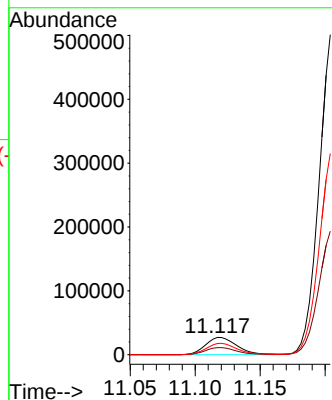
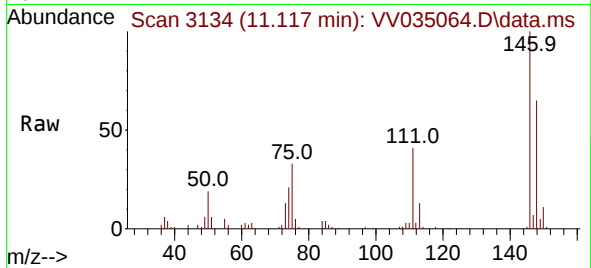




#64
1,3-Dichlorobenzene
Concen: 8.280 ug/L
RT: 11.117 min Scan# 3133
Delta R.T. 0.003 min
Lab File: VV035064.D
Acq: 08 Apr 2024 19:03

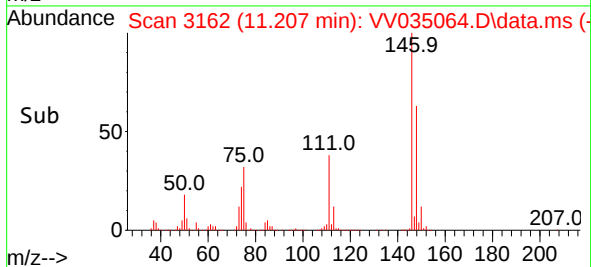
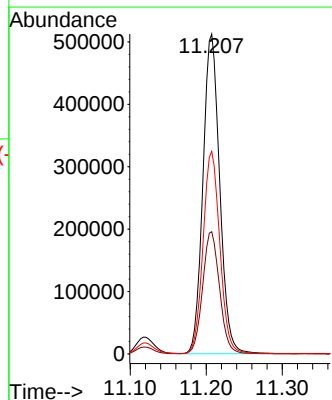
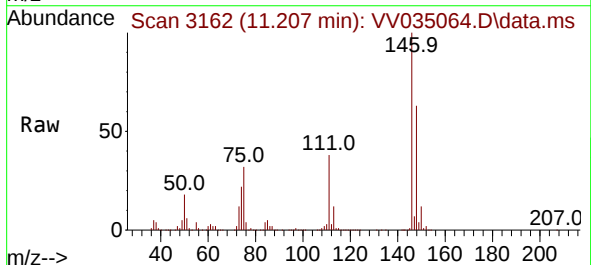
Instrument :
MSVOA_V
ClientSampleId :
MCORF0DL

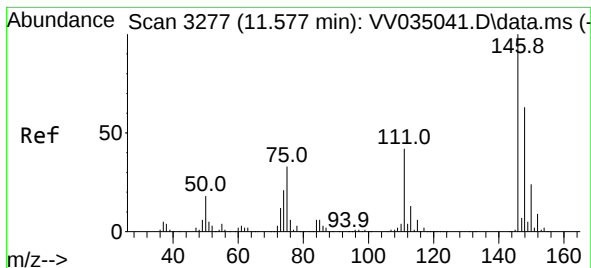
Tgt Ion:146 Resp: 45326
Ion Ratio Lower Upper
146 100
111 41.0 28.7 53.3
148 65.1 44.0 81.8



#65
1,4-Dichlorobenzene
Concen: 140.912 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.000 min
Lab File: VV035064.D
Acq: 08 Apr 2024 19:03

Tgt Ion:146 Resp: 784410
Ion Ratio Lower Upper
146 100
111 38.2 27.4 50.8
148 63.3 44.2 82.2





#67

1,2-Dichlorobenzene

Concen: 157.694 ug/L

RT: 11.577 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV035064.D

Acq: 08 Apr 2024 19:03

Instrument :

MSVOA_V

ClientSampleId :

MCORF0DL

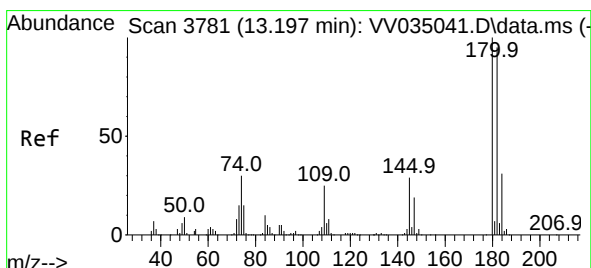
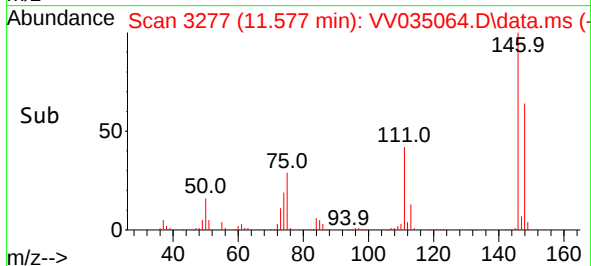
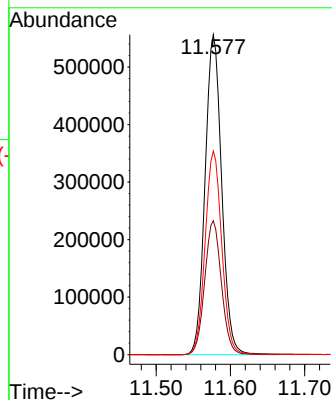
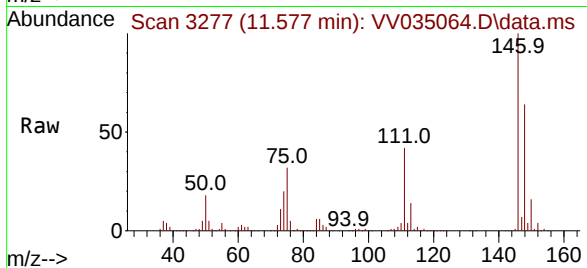
Tgt Ion:146 Resp: 859915

Ion Ratio Lower Upper

146 100

111 41.9 34.6 52.0

148 63.6 51.5 77.3



#70

1,2,4-trichlorobenzene

Concen: 42.693 ug/L

RT: 13.197 min Scan# 3781

Delta R.T. 0.000 min

Lab File: VV035064.D

Acq: 08 Apr 2024 19:03

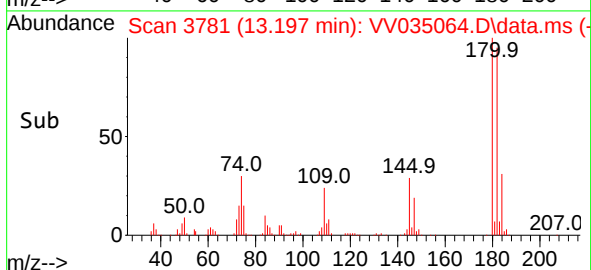
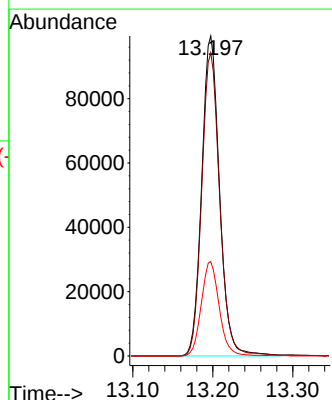
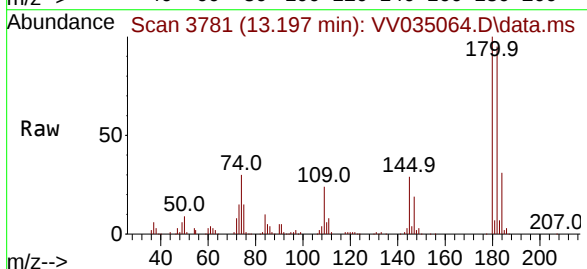
Tgt Ion:180 Resp: 154713

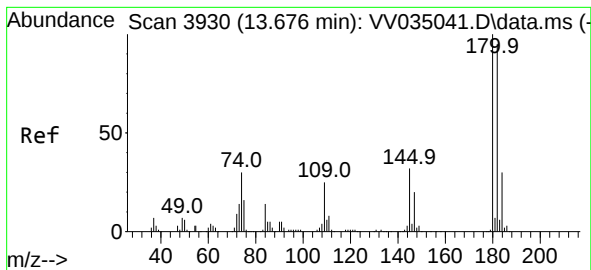
Ion Ratio Lower Upper

180 100

182 94.6 75.6 113.4

145 29.6 24.1 36.1





#72

1,2,3-Trichlorobenzene

Concen: 7.191 ug/L

RT: 13.680 min Scan# 3931

Delta R.T. 0.000 min

Lab File: VV035064.D

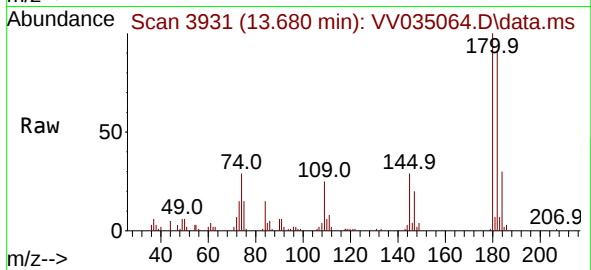
Acq: 08 Apr 2024 19:03

Instrument :

MSVOA_V

ClientSampleId :

MC0RF0DL



Tgt Ion:180 Resp: 25687

Ion Ratio Lower Upper

180 100

182 92.7 76.2 114.2

145 29.9 25.8 38.6

