

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042624\
 Data File : VW035452.D
 Acq On : 27 Apr 2024 02:00
 Operator : SY/MD
 Sample : P2279-12 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CORR5

Quant Time: Apr 27 05:28:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 01:20:16 2024
 Response via : Initial Calibration

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

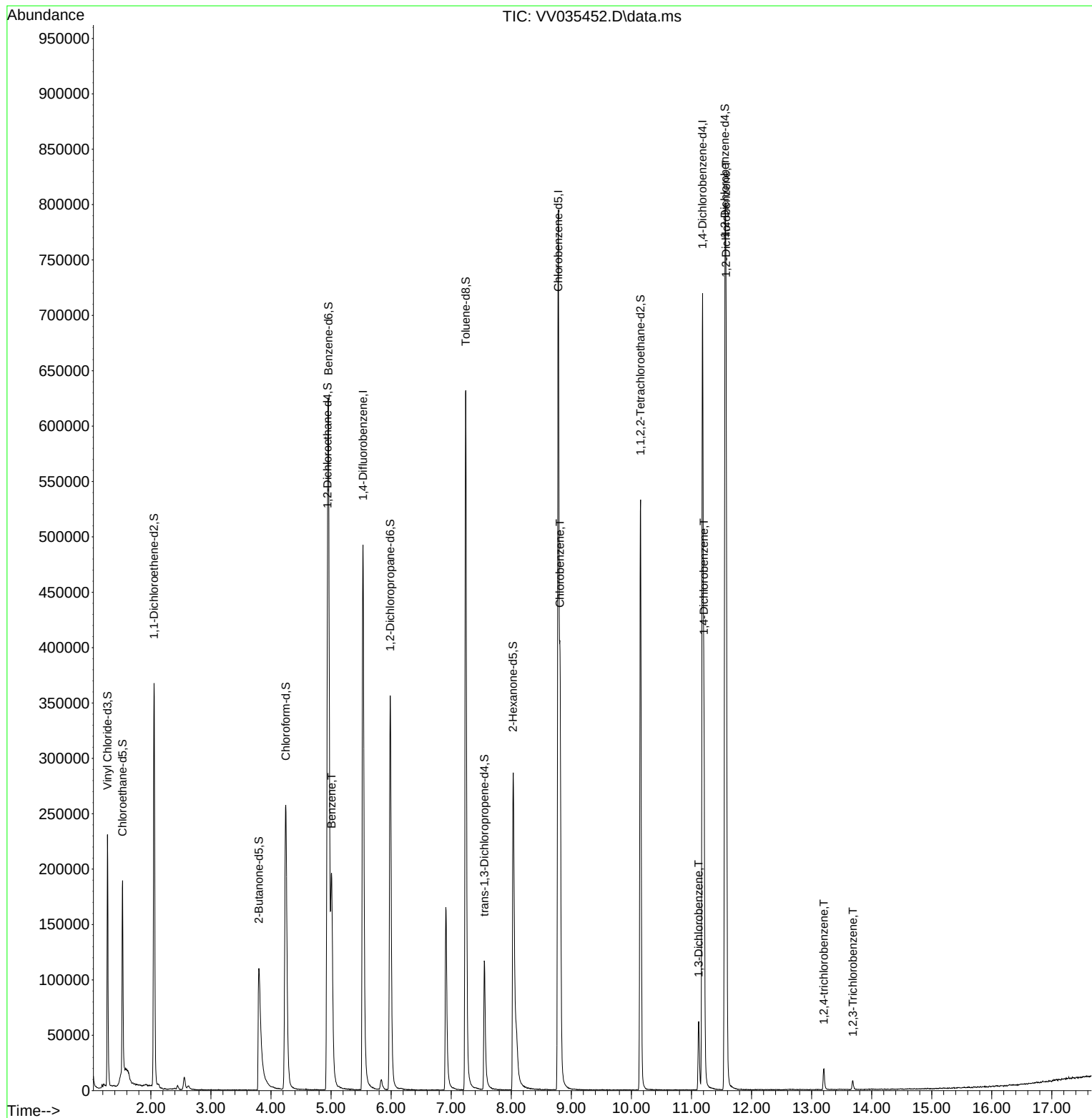
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	454638	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	432298	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	184554	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	154794	42.366	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	84.740%	
7) Chloroethane-d5	1.529	69	105336	50.318	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.640%	
11) 1,1-Dichloroethene-d2	2.053	65	63247	42.354	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.700%	
21) 2-Butanone-d5	3.799	46	212620	113.544	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	113.540%	
24) Chloroform-d	4.246	84	290584	47.264	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.520%	
26) 1,2-Dichloroethane-d4	4.941	65	183265	51.177	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.360%	
32) Benzene-d6	4.957	84	565067	49.740	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.480%	
36) 1,2-Dichloropropane-d6	5.986	67	186481	53.203	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	106.400%	
41) Toluene-d8	7.243	98	447059	43.660	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.320%	
43) trans-1,3-Dichloroprop...	7.551	79	77754	47.420	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.840%	
47) 2-Hexanone-d5	8.031	63	106908	105.802	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	105.800%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	269759	53.998	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	108.000%	
66) 1,2-Dichlorobenzene-d4	11.558	152	171445	53.097	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.200%	
Target Compounds						
					Qvalue	
33) Benzene	5.008	78	214476	18.541	ug/L	100
51) Chlorobenzene	8.812	112	218887	25.608	ug/L	100
64) 1,3-Dichlorobenzene	11.120	146	27369	4.990	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	132762	23.076	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	237266	42.695	ug/L	99
70) 1,2,4-trichlorobenzene	13.204	180	7398	2.398	ug/L	97
72) 1,2,3-Trichlorobenzene	13.686	180	3328	1.107	ug/L	98

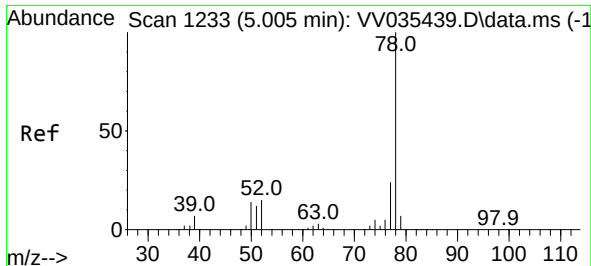
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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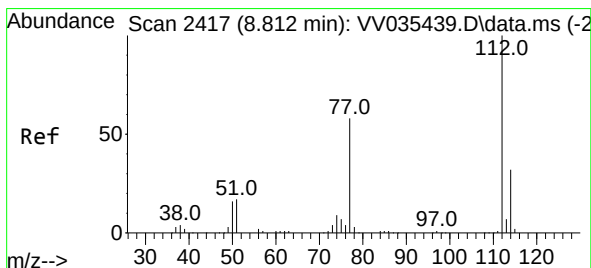
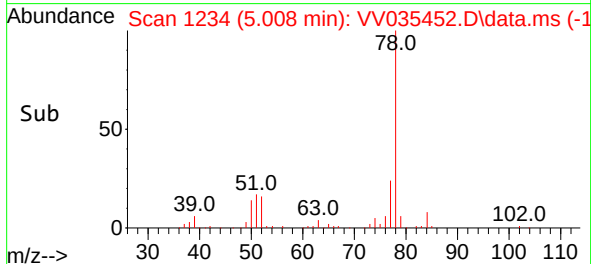
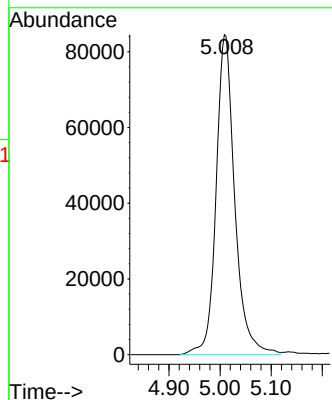
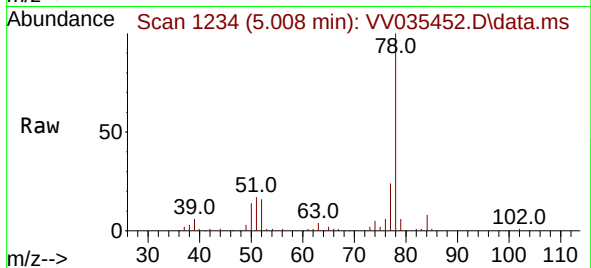




#33
Benzene
Concen: 18.541 ug/L
RT: 5.008 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV035452.D
Acq: 27 Apr 2024 02:00

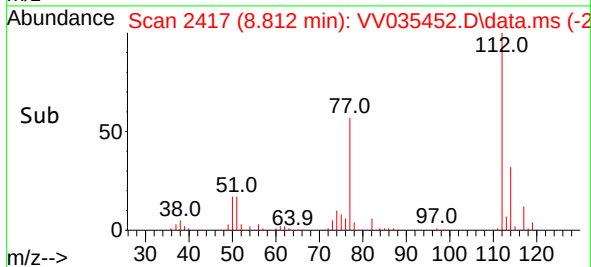
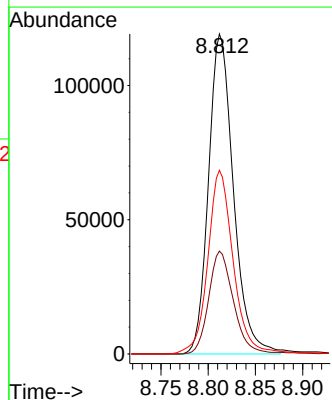
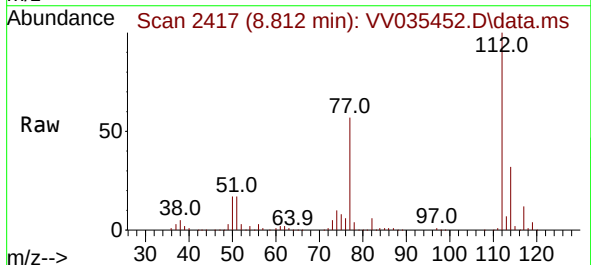
Instrument :
MSVOA_V
ClientSampleId :
CORR5

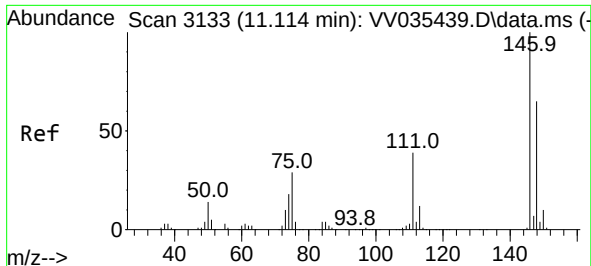
Tgt Ion: 78 Resp: 214476



#51
Chlorobenzene
Concen: 25.608 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. 0.000 min
Lab File: VV035452.D
Acq: 27 Apr 2024 02:00

Tgt Ion: 112 Resp: 218887
Ion Ratio Lower Upper
112 100
114 32.1 22.4 41.6
77 57.4 45.6 68.4

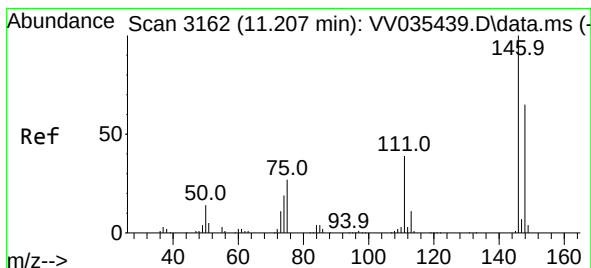
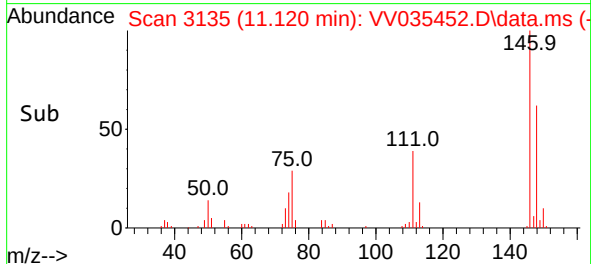
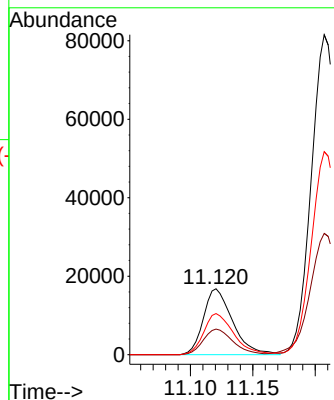
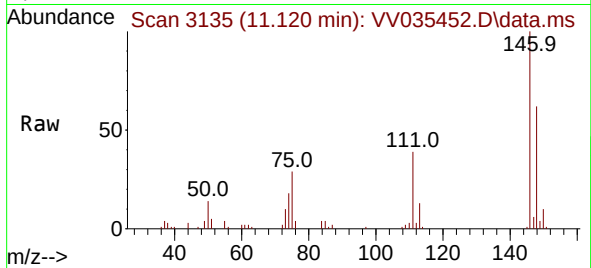




#64
1,3-Dichlorobenzene
Concen: 4.990 ug/L
RT: 11.120 min Scan# 3135
Delta R.T. 0.007 min
Lab File: VV035452.D
Acq: 27 Apr 2024 02:00

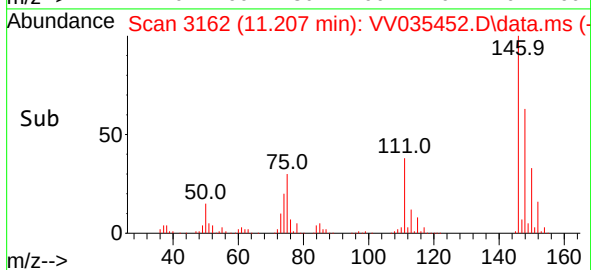
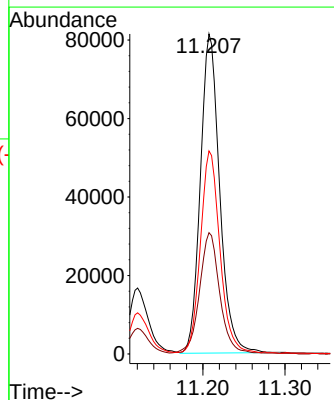
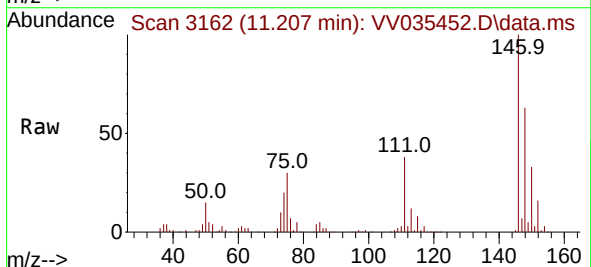
Instrument :
MSVOA_V
ClientSampleId :
C0RR5

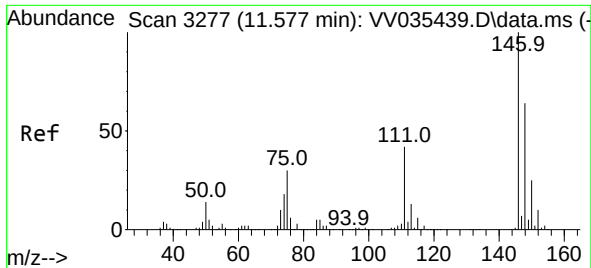
Tgt Ion:146 Resp: 27369
Ion Ratio Lower Upper
146 100
111 38.8 27.0 50.2
148 62.4 44.2 82.2



#65
1,4-Dichlorobenzene
Concen: 23.076 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.000 min
Lab File: VV035452.D
Acq: 27 Apr 2024 02:00

Tgt Ion:146 Resp: 132762
Ion Ratio Lower Upper
146 100
111 37.9 26.5 49.1
148 63.5 45.0 83.6





#67

1,2-Dichlorobenzene

Concen: 42.695 ug/L

RT: 11.577 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV035452.D

Acq: 27 Apr 2024 02:00

Instrument :

MSVOA_V

ClientSampleId :

C0RR5

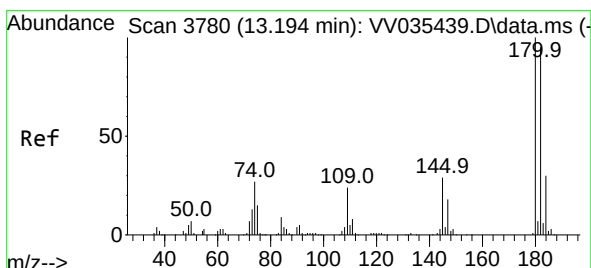
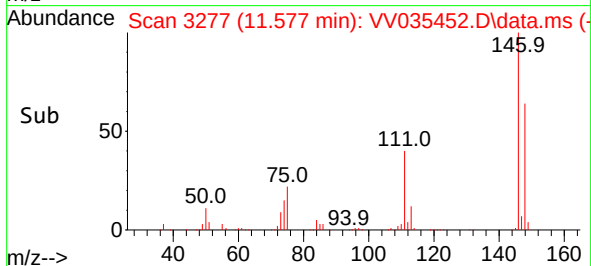
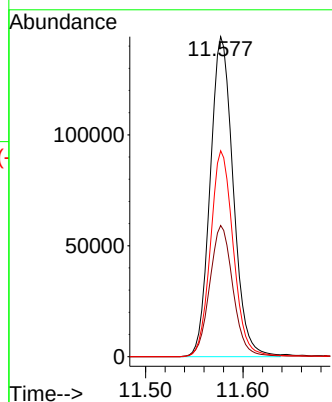
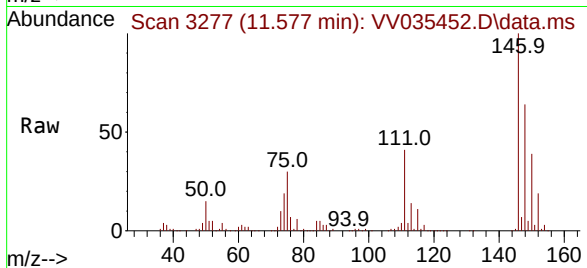
Tgt Ion:146 Resp: 237266

Ion Ratio Lower Upper

146 100

111 41.0 33.3 49.9

148 64.3 52.2 78.2



#70

1,2,4-trichlorobenzene

Concen: 2.398 ug/L

RT: 13.204 min Scan# 3783

Delta R.T. 0.010 min

Lab File: VV035452.D

Acq: 27 Apr 2024 02:00

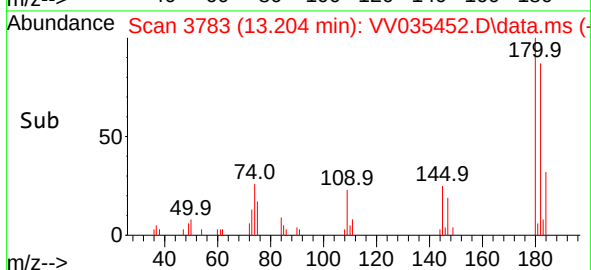
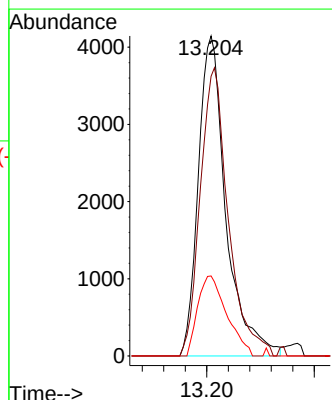
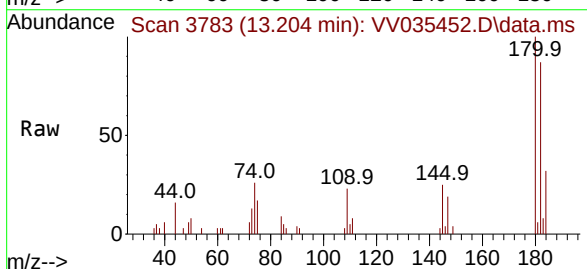
Tgt Ion:180 Resp: 7398

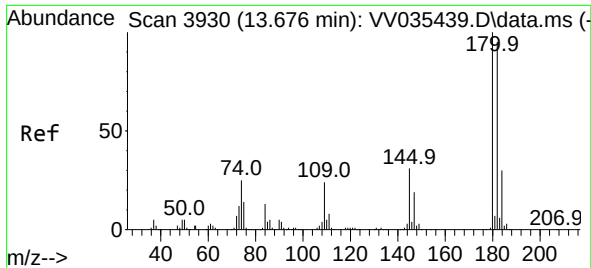
Ion Ratio Lower Upper

180 100

182 91.3 75.1 112.7

145 26.2 23.2 34.8





#72
 1,2,3-Trichlorobenzene
 Concen: 1.107 ug/L
 RT: 13.686 min Scan# 3933
 Delta R.T. 0.010 min
 Lab File: VV035452.D
 Acq: 27 Apr 2024 02:00

Instrument :
 MSVOA_V
 ClientSampleId :
 C0RR5

Tgt Ion:180 Resp: 3328
 Ion Ratio Lower Upper
 180 100
 182 93.4 76.6 115.0
 145 32.2 24.7 37.1

