

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042924\
 Data File : VV035480.D
 Acq On : 29 Apr 2024 18:57
 Operator : SY/MD
 Sample : P2279-12 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CORR5

Quant Time: Apr 30 02:14:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 30 02:09:05 2024
 Response via : Initial Calibration

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

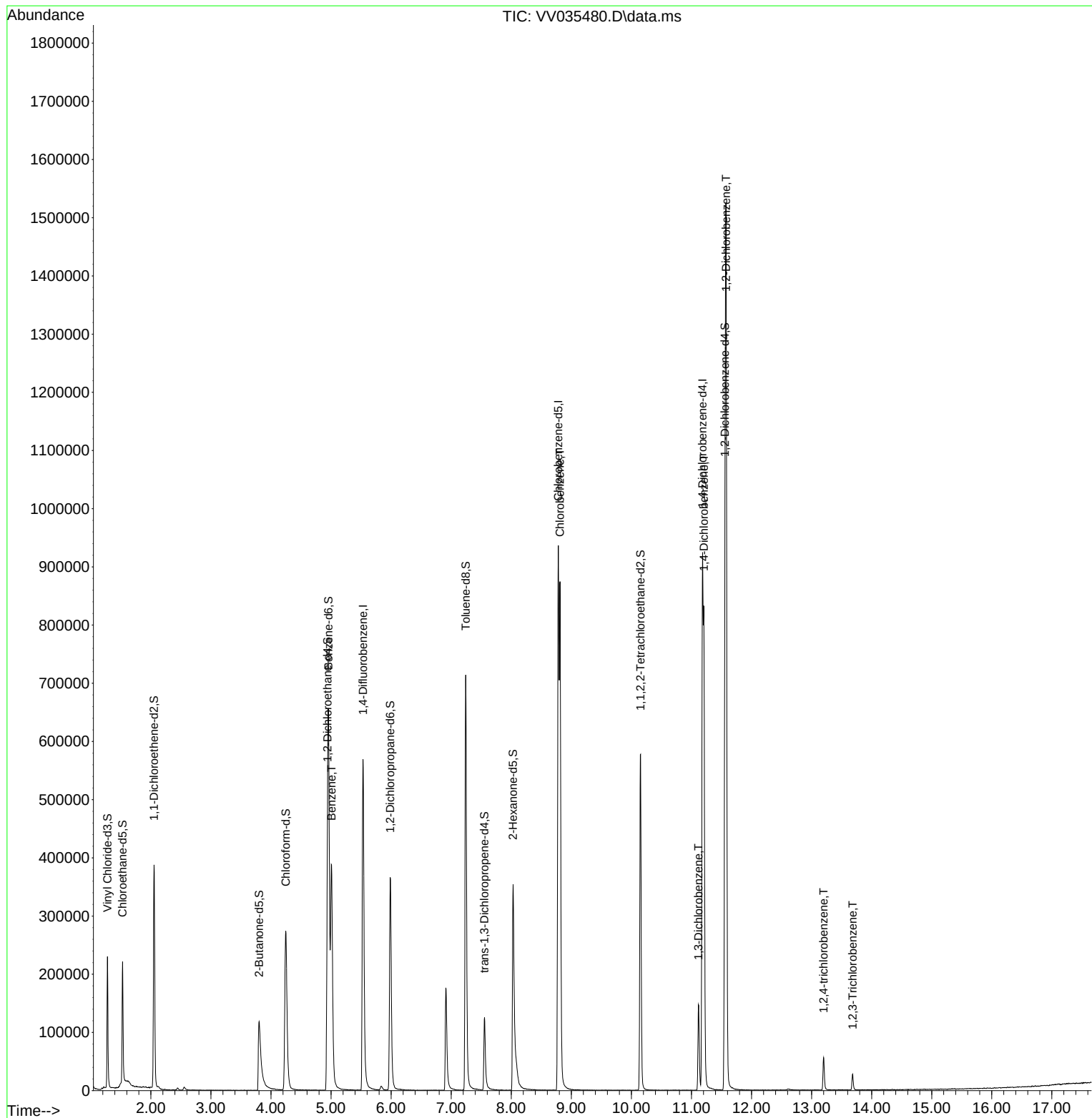
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	519869	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	506600	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	226090	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	150315	35.978	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.960%
7) Chloroethane-d5	1.529	69	128736	53.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.560%
11) 1,1-Dichloroethene-d2	2.053	65	66002	38.653	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.300%
21) 2-Butanone-d5	3.802	46	221662	103.520	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.520%
24) Chloroform-d	4.246	84	306604	43.612	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.220%
26) 1,2-Dichloroethane-d4	4.941	65	190681	46.566	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.140%
32) Benzene-d6	4.957	84	592892	44.535	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.060%
36) 1,2-Dichloropropane-d6	5.986	67	194210	47.281	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.560%
41) Toluene-d8	7.243	98	503255	41.940	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.880%
43) trans-1,3-Dichloroprop...	7.555	79	81443	42.385	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.760%
47) 2-Hexanone-d5	8.030	63	123494	104.291	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.290%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	287358	49.084	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.160%
66) 1,2-Dichlorobenzene-d4	11.558	152	205891	52.051	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.100%
Target Compounds						
					Qvalue	
33) Benzene	5.008	78	424578	31.320	ug/L	100
51) Chlorobenzene	8.812	112	478970	47.816	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	62656	9.325	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	315501	44.765	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	556323	81.717	ug/L	99
70) 1,2,4-trichlorobenzene	13.201	180	18618	4.926	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	9220	2.504	ug/L	97

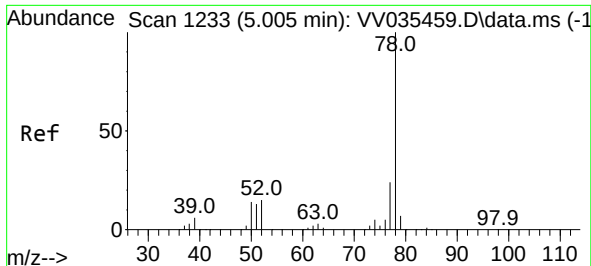
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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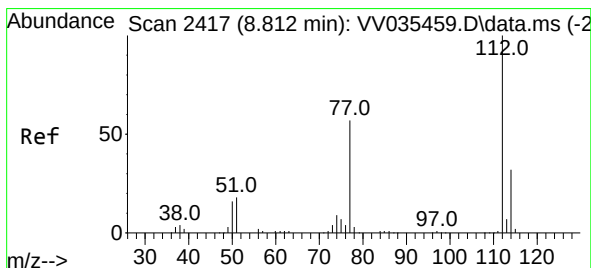
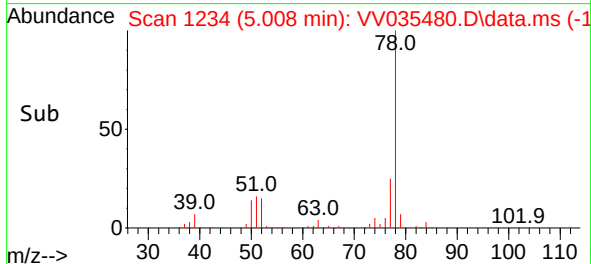
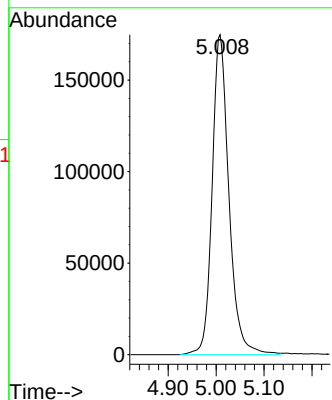
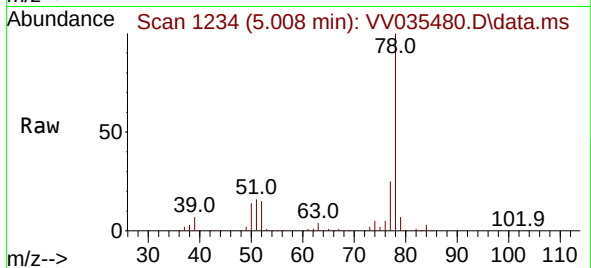




#33
Benzene
Concen: 31.320 ug/L
RT: 5.008 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV035480.D
Acq: 29 Apr 2024 18:57

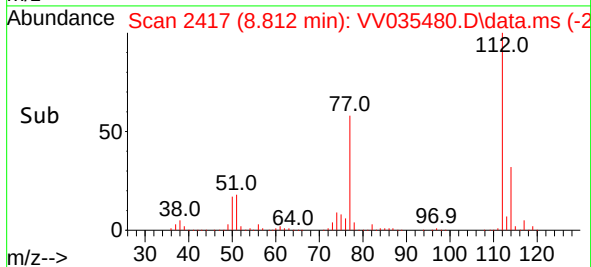
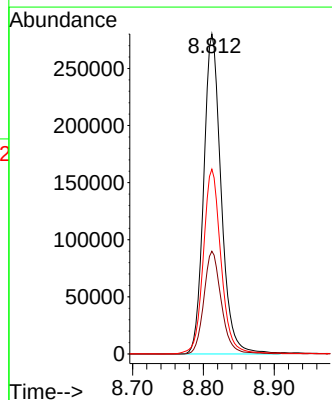
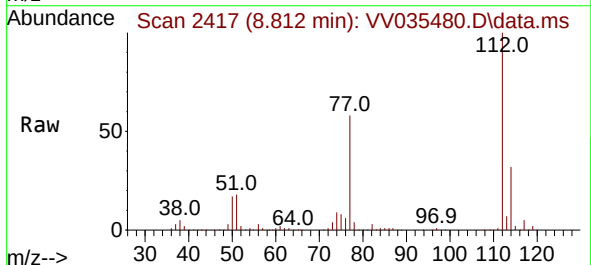
Instrument :
MSVOA_V
ClientSampleId :
C0RR5

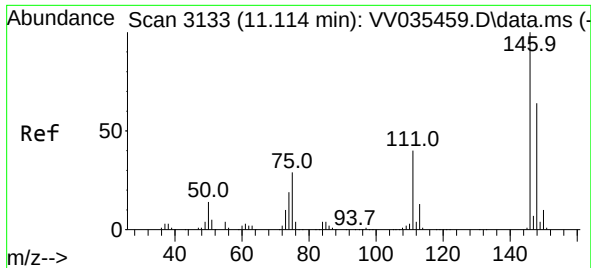
Tgt Ion: 78 Resp: 424578



#51
Chlorobenzene
Concen: 47.816 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. 0.000 min
Lab File: VV035480.D
Acq: 29 Apr 2024 18:57

Tgt Ion: 112 Resp: 478970
Ion Ratio Lower Upper
112 100
114 32.1 22.4 41.6
77 57.7 45.6 68.4

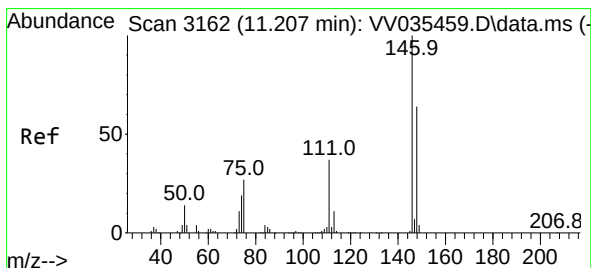
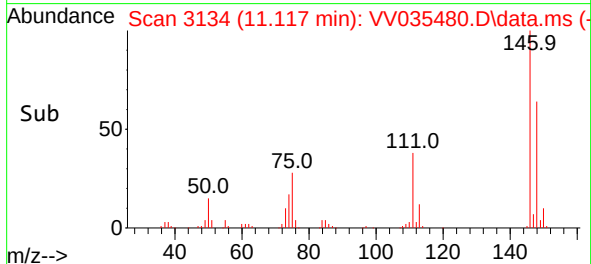
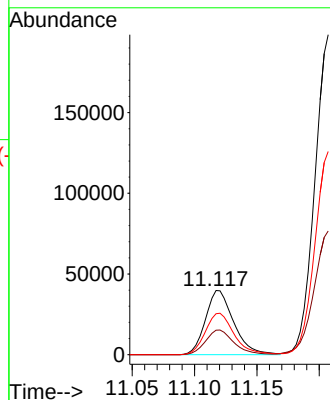
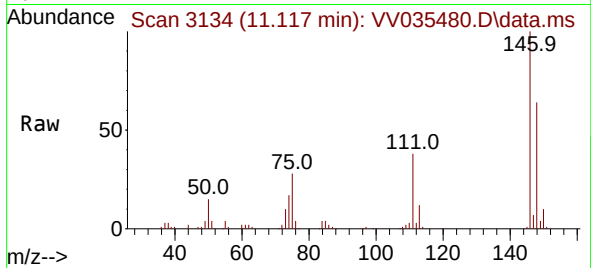




#64
1,3-Dichlorobenzene
Concen: 9.325 ug/L
RT: 11.117 min Scan# 311
Delta R.T. 0.003 min
Lab File: VV035480.D
Acq: 29 Apr 2024 18:57

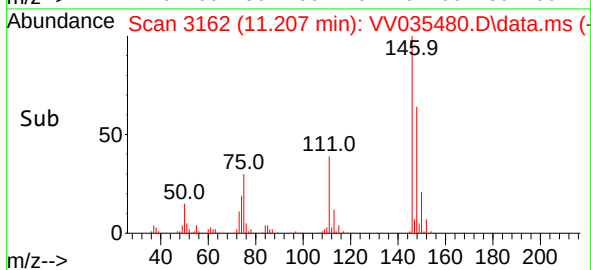
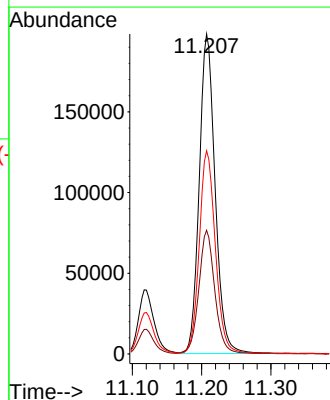
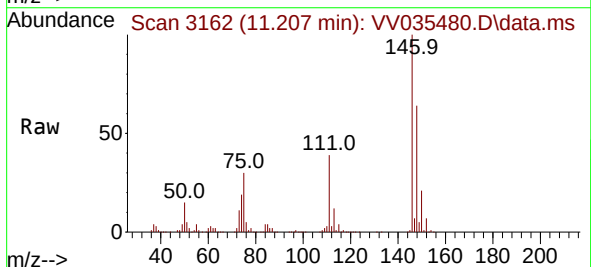
Instrument :
MSVOA_V
ClientSampleId :
CORR5

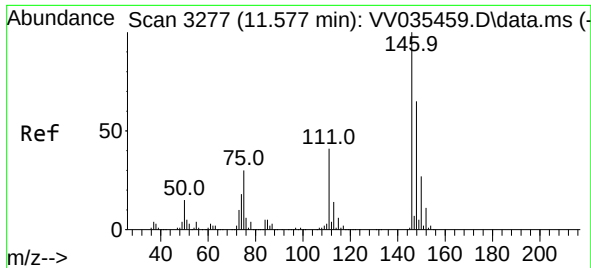
Tgt Ion:146 Resp: 62656
Ion Ratio Lower Upper
146 100
111 38.0 27.0 50.2
148 63.9 44.2 82.2



#65
1,4-Dichlorobenzene
Concen: 44.765 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.000 min
Lab File: VV035480.D
Acq: 29 Apr 2024 18:57

Tgt Ion:146 Resp: 315501
Ion Ratio Lower Upper
146 100
111 38.6 26.5 49.1
148 63.5 45.0 83.6





#67

1,2-Dichlorobenzene

Concen: 81.717 ug/L

RT: 11.577 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV035480.D

Acq: 29 Apr 2024 18:57

Instrument :

MSVOA_V

ClientSampleId :

C0RR5

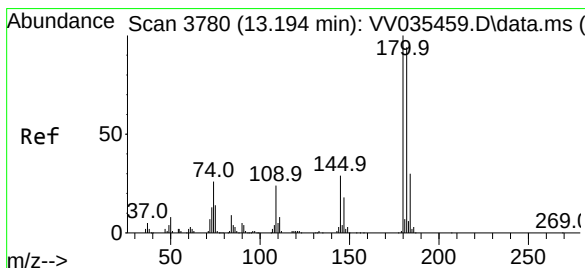
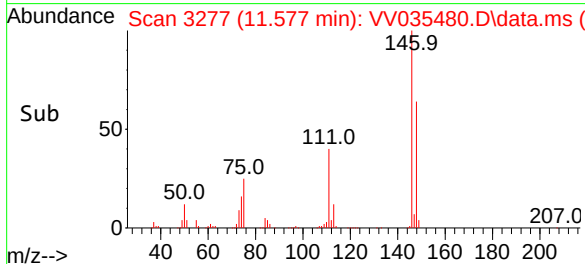
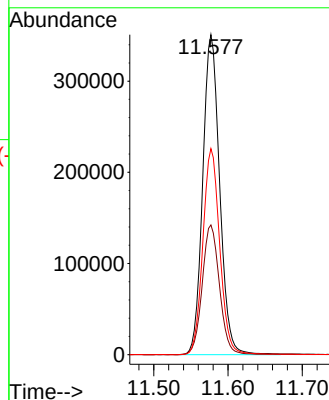
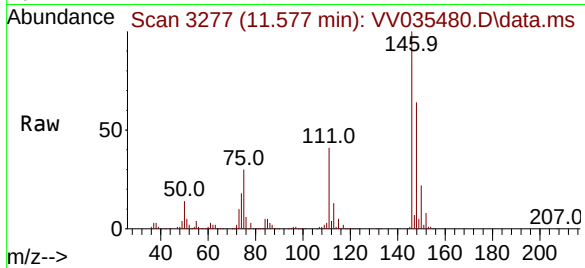
Tgt Ion:146 Resp: 556323

Ion Ratio Lower Upper

146 100

111 40.6 33.3 49.9

148 64.4 52.2 78.2



#70

1,2,4-trichlorobenzene

Concen: 4.926 ug/L

RT: 13.201 min Scan# 3782

Delta R.T. 0.007 min

Lab File: VV035480.D

Acq: 29 Apr 2024 18:57

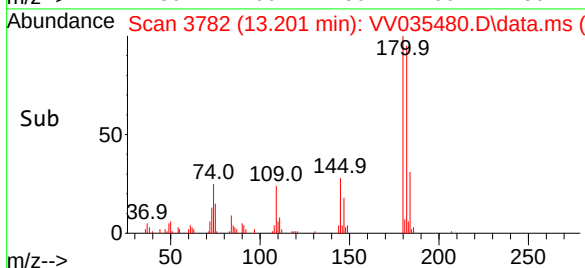
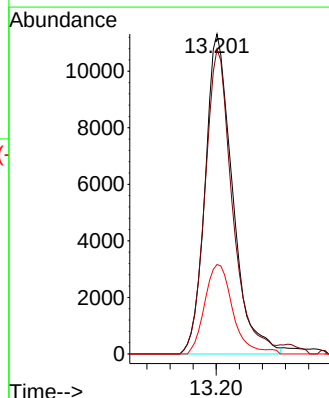
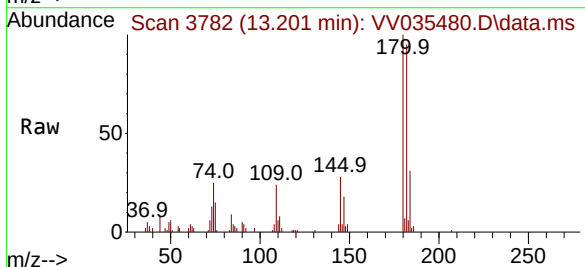
Tgt Ion:180 Resp: 18618

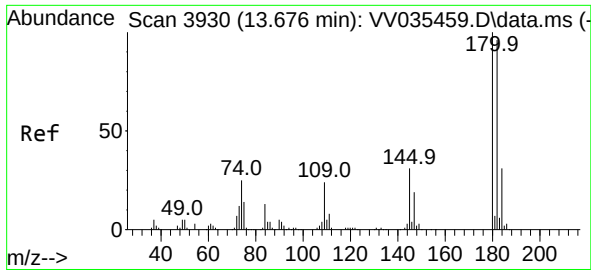
Ion Ratio Lower Upper

180 100

182 95.1 75.1 112.7

145 28.2 23.2 34.8





#72

1,2,3-Trichlorobenzene

Concen: 2.504 ug/L

RT: 13.683 min Scan# 3932

Delta R.T. 0.007 min

Lab File: VV035480.D

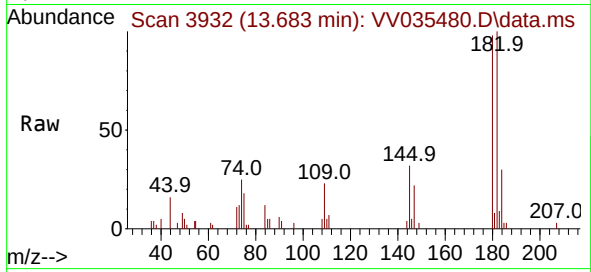
Acq: 29 Apr 2024 18:57

Instrument :

MSVOA_V

ClientSampleId :

C0RR5



Tgt Ion:180 Resp: 9220

Ion Ratio Lower Upper

180 100

182 98.0 76.6 115.0

145 28.8 24.7 37.1

