

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035131.D
 Acq On : 11 Apr 2024 18:09
 Operator : SY/MD
 Sample : P2056-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BP4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/13/2024
 Supervised By :Semsettin Yesilyurt 04/16/2024

Quant Time: Apr 12 01:22:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 01:20:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	116230	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	118987	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	51418	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	40697	4.249	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.000%	
7) Chloroethane-d5	1.532	69	39272	4.973	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.400%	
11) 1,1-Dichloroethene-d2	2.057	65	19822	4.556	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.200%	
20) 2-Butanone-d5	3.812	46	142766	95.256	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	190.520%#	
24) Chloroform-d	4.249	84	80348	5.184	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
26) 1,2-Dichloroethane-d4	4.947	65	46528	6.647	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	133.000%#	
32) Benzene-d6	4.960	84	157373	5.056	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
36) 1,2-Dichloropropane-d6	5.989	67	52880	5.789	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	115.800%	
41) Toluene-d8	7.246	98	126195	4.463	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
43) trans-1,3-Dichloroprop...	7.564	79	17494	5.391	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	107.800%	
46) 2-Hexanone-d5	8.027	63	105049	94.317	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	188.640%#	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	47636	7.473	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	149.400%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	48945	6.043	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	120.800%#	
Target Compounds						
13) Acetone	2.150	43	7080m	6.476	ug/L	
15) Methyl Acetate	2.391	43	12788	4.238	ug/L #	89
16) Methylene chloride	2.446	84	3871	0.400	ug/L	89
47) Tetrachloroethene	7.905	164	2854555	400.307	ug/L	97
65) 1,4-Dichlorobenzene	11.210	146	4586	0.279	ug/L	97
67) 1,2-Dichlorobenzene	11.577	146	2485	0.164	ug/L	93
70) 1,2,4-trichlorobenzene	13.204	180	2336	0.244	ug/L	93

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

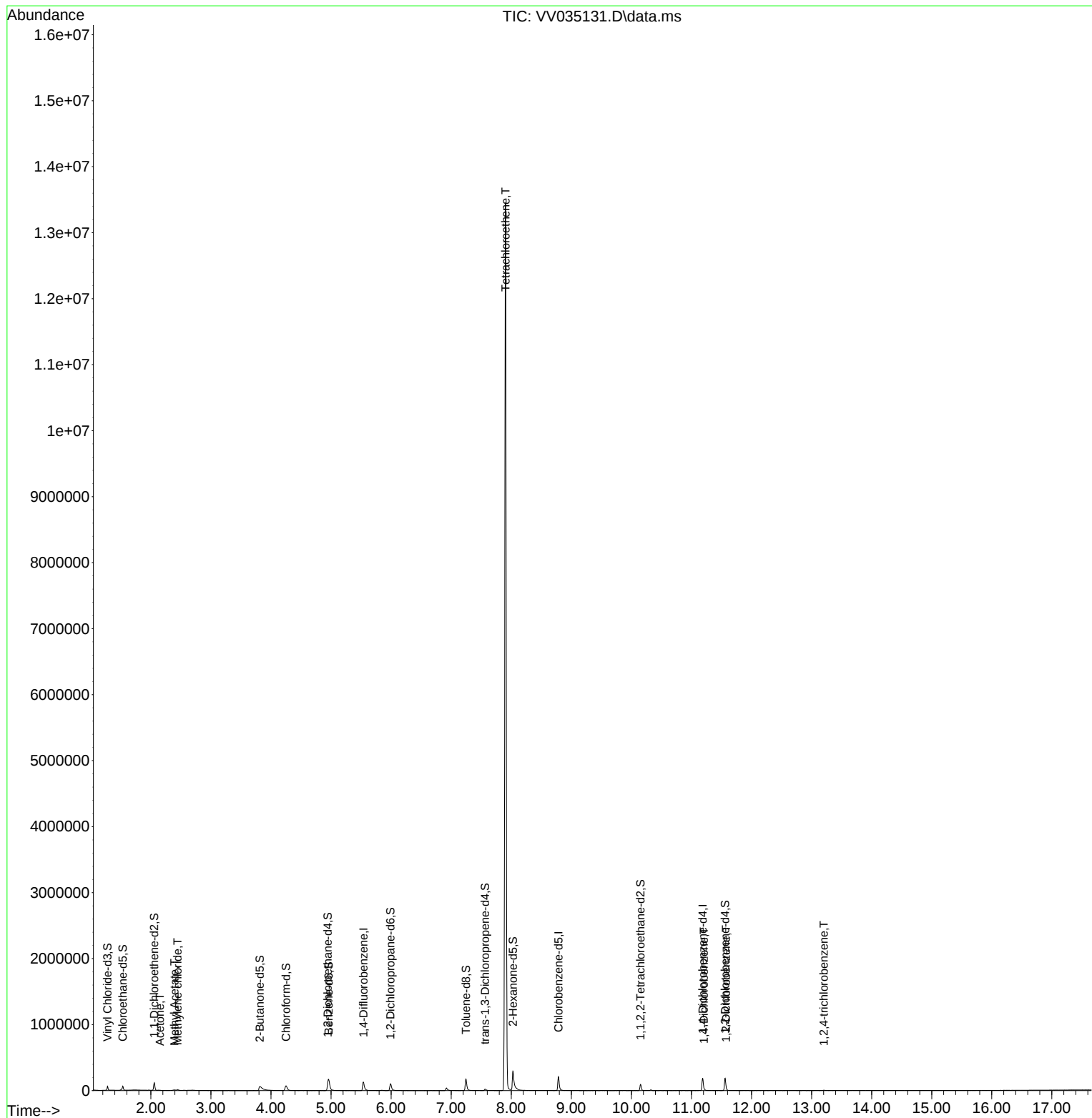
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
Data File : VV035131.D
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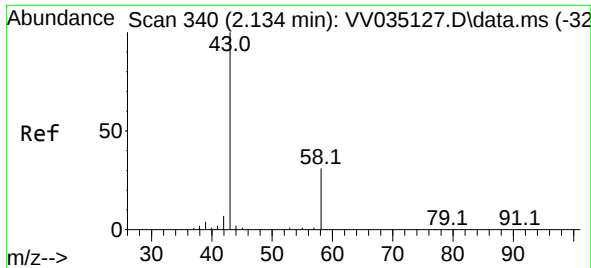
Instrument :
MSVOA_V
ClientSampleId :
C0BP4

Quant Time: Apr 12 01:22:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 01:20:53 2024
Response via : Initial Calibration

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#13

Acetone

Concen: 6.476 ug/L m

RT: 2.150 min Scan# 340

Delta R.T. 0.016 min

Lab File: VV035131.D

Acq: 11 Apr 2024 18:09

Instrument :

MSVOA_V

ClientSampleId :

C0BP4

Tgt Ion: 43 Resp: 7080

Ion Ratio Lower Upper

43 100

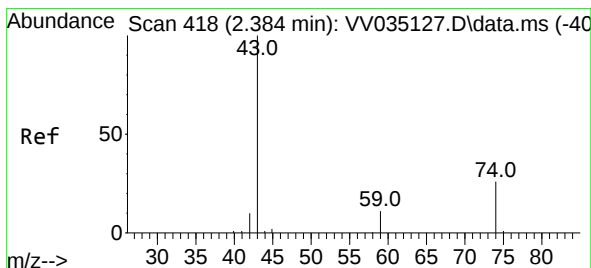
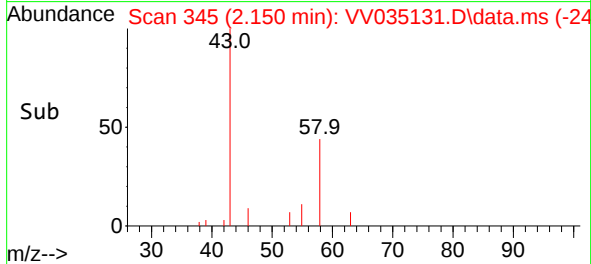
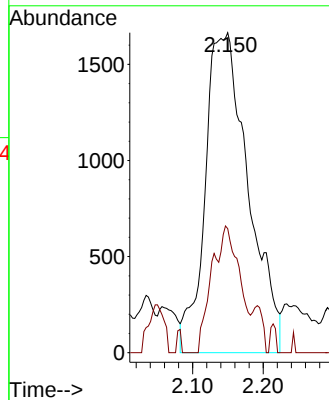
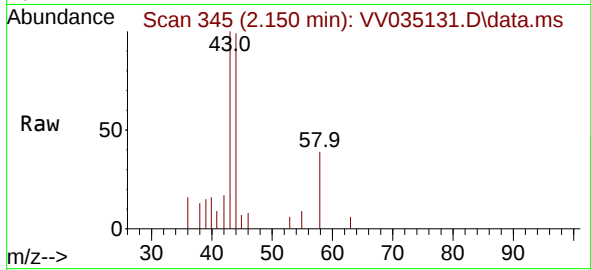
58 17.1 0.0 40.8

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#15

Methyl Acetate

Concen: 4.238 ug/L

RT: 2.391 min Scan# 420

Delta R.T. 0.006 min

Lab File: VV035131.D

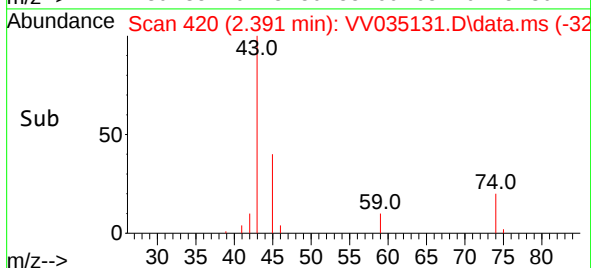
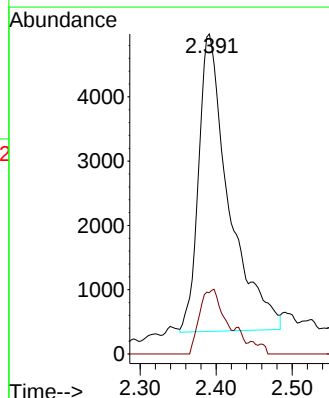
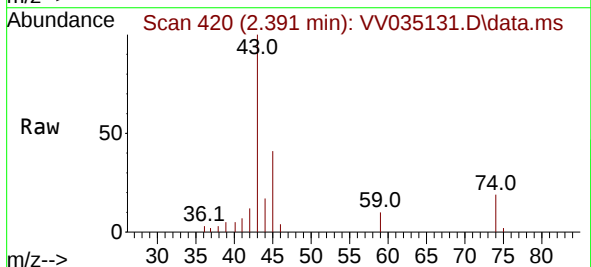
Acq: 11 Apr 2024 18:09

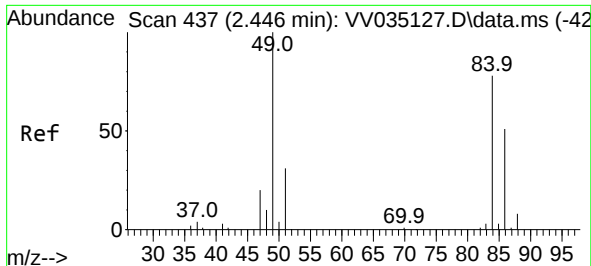
Tgt Ion: 43 Resp: 12788

Ion Ratio Lower Upper

43 100

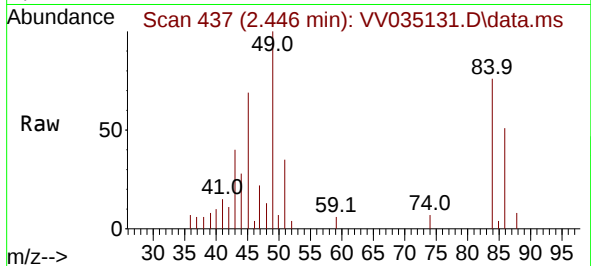
74 17.6 18.5 27.7#





#16
Methylene chloride
Concen: 0.400 ug/L
RT: 2.446 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV035131.D
Acq: 11 Apr 2024 18:09

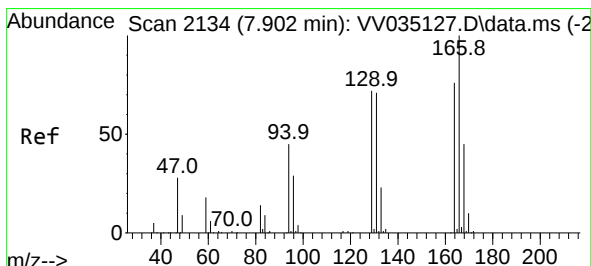
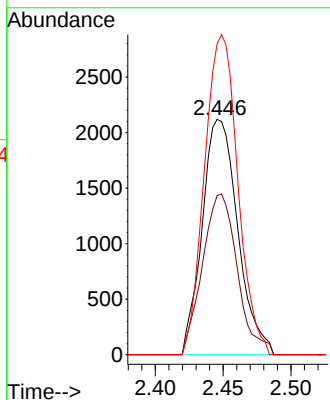
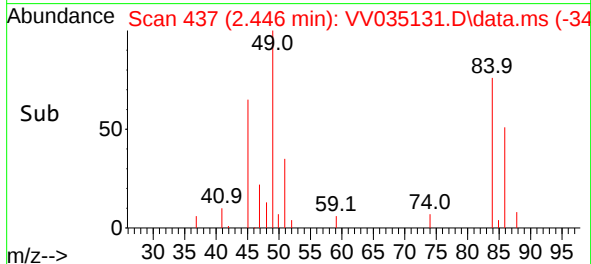
Instrument :
MSVOA_V
ClientSampleId :
C0BP4



Tgt Ion: 84 Resp: 387
Ion Ratio Lower Upper
84 100
86 67.6 43.5 80.9
49 132.0 82.5 153.3

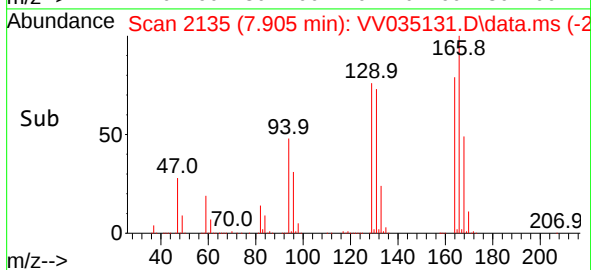
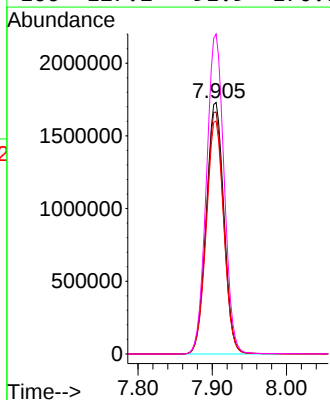
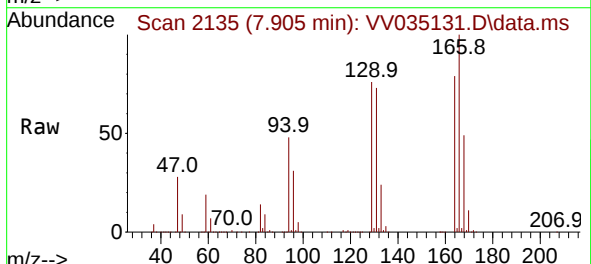
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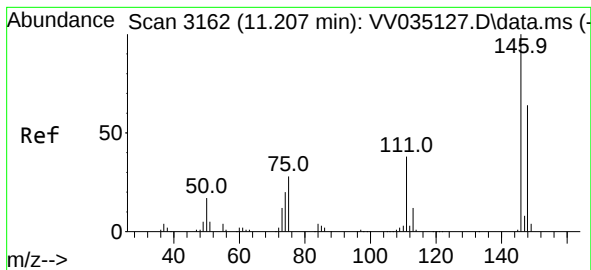
Reviewed By :Mahesh Dadoda 04/13/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#47
Tetrachloroethene
Concen: 400.307 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.003 min
Lab File: VV035131.D
Acq: 11 Apr 2024 18:09

Tgt Ion:164 Resp: 2854555
Ion Ratio Lower Upper
164 100
129 96.2 66.0 122.6
131 92.6 63.0 117.0
166 127.2 91.9 170.7





#65

1,4-Dichlorobenzene

Concen: 0.279 ug/L

RT: 11.210 min Scan# 3162

Delta R.T. 0.003 min

Lab File: VV035131.D

Acq: 11 Apr 2024 18:09

Instrument :

MSVOA_V

ClientSampleId :

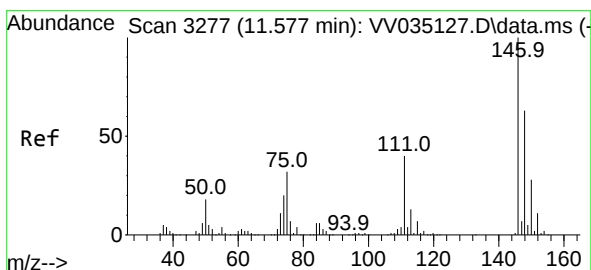
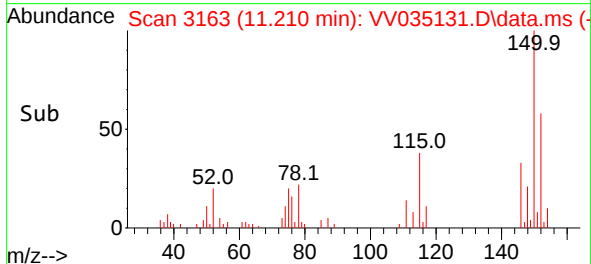
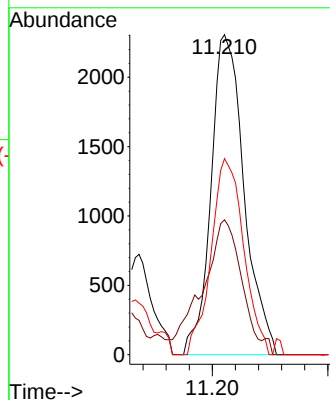
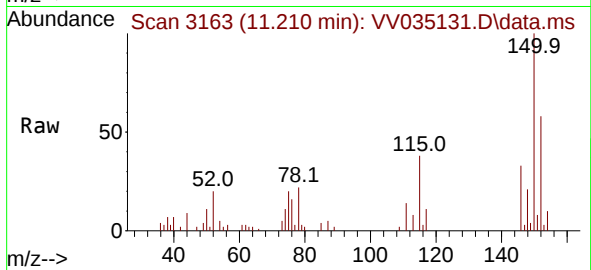
C0BP4

Tgt Ion:	146	Resp:	4580
Ion Ratio	Lower	Upper	
146	100		
111	42.1	27.3	50.7
148	61.2	43.5	80.7

Manual Integrations

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#67

1,2-Dichlorobenzene

Concen: 0.164 ug/L

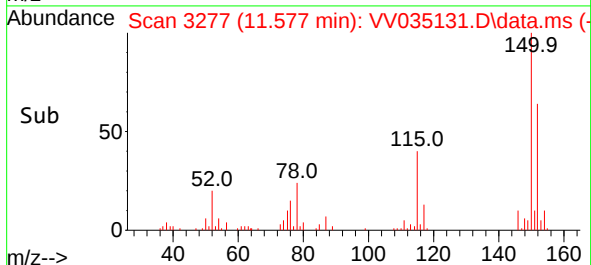
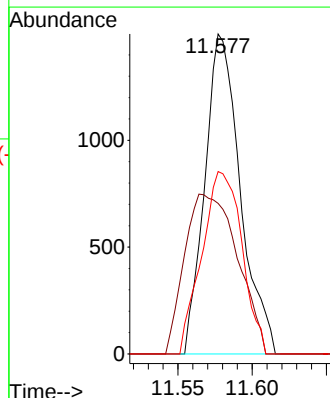
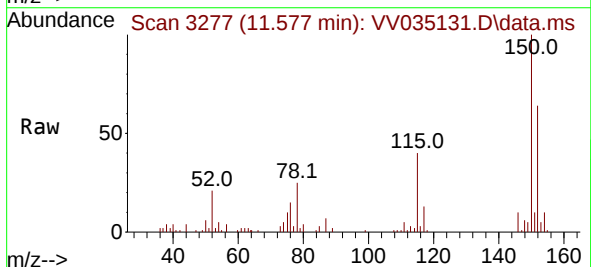
RT: 11.577 min Scan# 3277

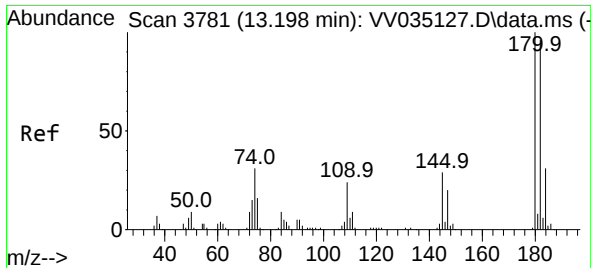
Delta R.T. 0.000 min

Lab File: VV035131.D

Acq: 11 Apr 2024 18:09

Tgt Ion:	146	Resp:	2485
Ion Ratio	Lower	Upper	
146	100		
111	47.1	33.9	50.9
148	57.0	49.3	73.9





#70

1,2,4-trichlorobenzene

Concen: 0.244 ug/L

RT: 13.204 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV035131.D

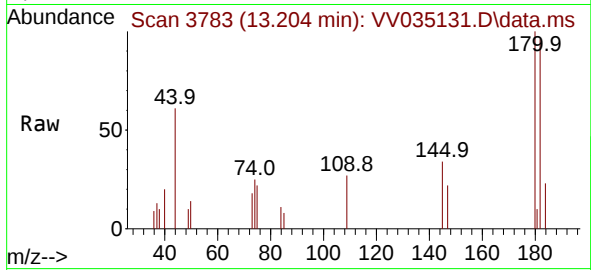
Acq: 11 Apr 2024 18:09

Instrument :

MSVOA_V

ClientSampleId :

C0BP4



Tgt Ion:180 Resp: 2330

Ion Ratio Lower Upper

180 100

182 87.8 75.3 112.9

145 33.6 23.4 35.0

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