

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048059.D
 Acq On : 14 Apr 2022 15:35
 Operator : SY/MD
 Sample : N2387-01 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J45

Quant Time: Apr 15 02:27:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 02:23:12 2022
 Response via : Initial Calibration

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

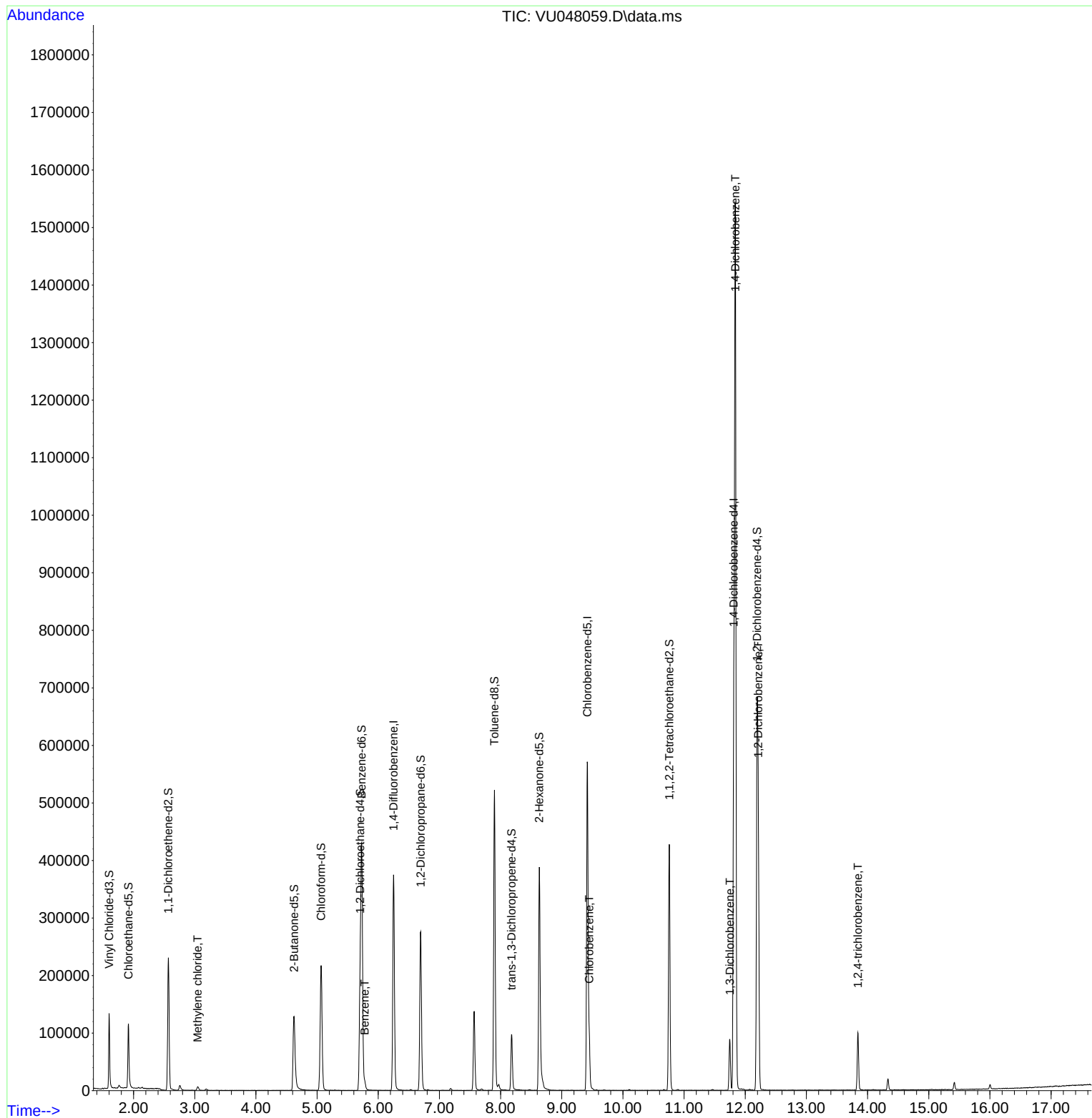
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	317206	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	341034	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	183067	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	95668	41.590	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.180%
7) Chloroethane-d5	1.916	69	89672	49.440	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.880%
11) 1,1-Dichloroethene-d2	2.568	63	132024	31.371	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.740%
21) 2-Butanone-d5	4.623	46	190401	96.436	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.440%
24) Chloroform-d	5.066	84	203847	48.433	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.860%
26) 1,2-Dichloroethane-d4	5.703	65	132901	51.484	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.960%
32) Benzene-d6	5.729	84	406356	47.353	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.700%
36) 1,2-Dichloropropane-d6	6.693	67	135915	51.573	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.140%
41) Toluene-d8	7.899	98	355470	42.516	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.040%
43) trans-1,3-Dichloroprop...	8.179	79	56334	42.193	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.380%
47) 2-Hexanone-d5	8.632	63	132960	86.182	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.180%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	213311	47.163	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.320%
66) 1,2-Dichlorobenzene-d4	12.195	152	164200	50.415	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.840%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.047	84	3580	1.434	ug/L	85
33) Benzene	5.777	78	11594	1.175	ug/L	100
51) Chlorobenzene	9.449	112	49832	6.776	ug/L	97
64) 1,3-Dichlorobenzene	11.748	146	40220	7.314	ug/L	97
65) 1,4-Dichlorobenzene	11.838	146	639768	112.318	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	172181	31.292	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	34110	8.719	ug/L	99

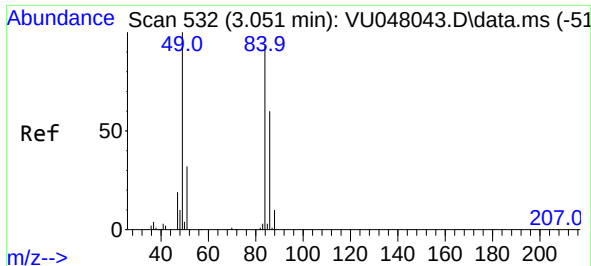
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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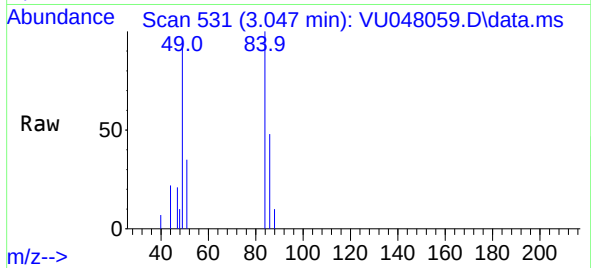
Quant Time: Apr 15 02:27:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
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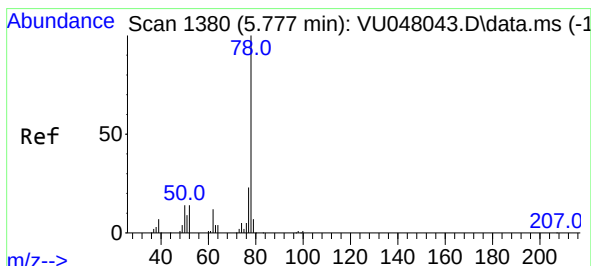
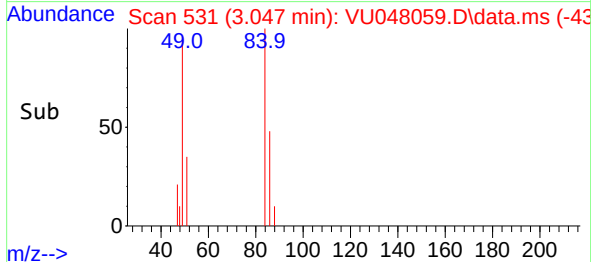
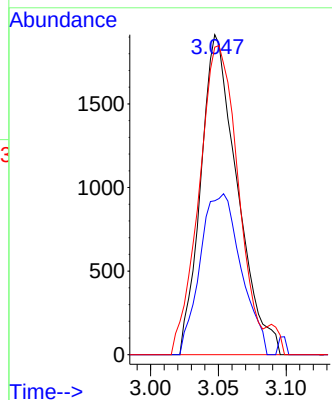


#16
Methylene chloride
Concen: 1.434 ug/L
RT: 3.047 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048059.D
Acq: 14 Apr 2022 15:35

Instrument :
MSVOA_U
ClientSampleId :
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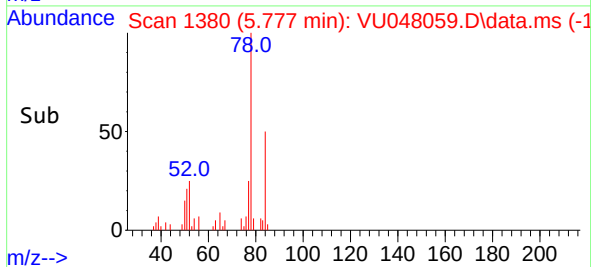
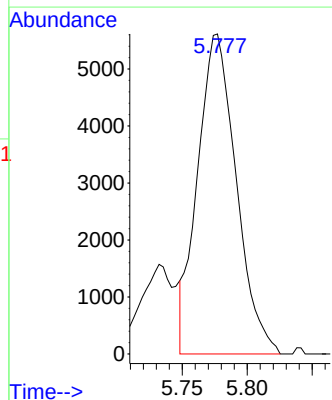
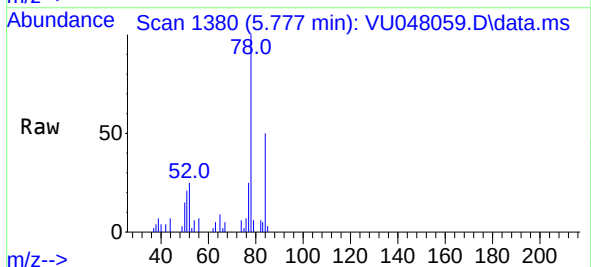


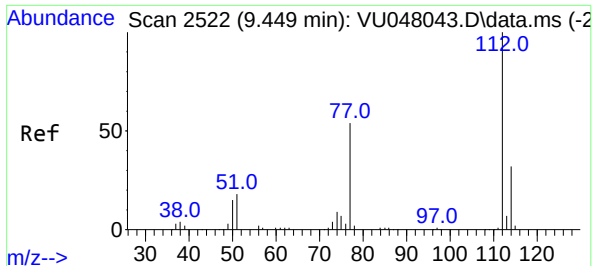
Tgt Ion: 84 Resp: 3580
Ion Ratio Lower Upper
84 100
86 48.1 46.0 85.4
49 96.1 75.3 139.8



#33
Benzene
Concen: 1.175 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. -0.000 min
Lab File: VU048059.D
Acq: 14 Apr 2022 15:35

Tgt Ion: 78 Resp: 11594





#51

Chlorobenzene

Concen: 6.776 ug/L

RT: 9.449 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048059.D

Acq: 14 Apr 2022 15:35

Instrument :

MSVOA_U

ClientSampleId :

C0J45

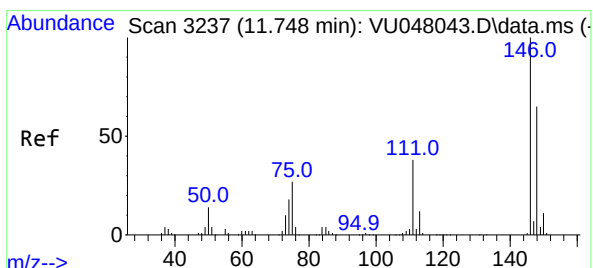
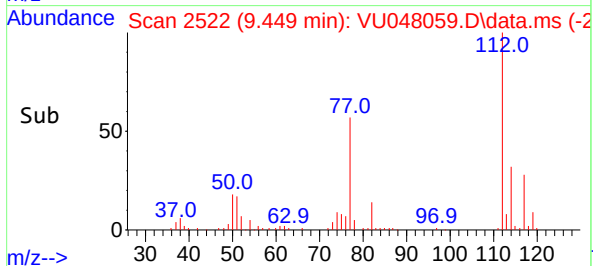
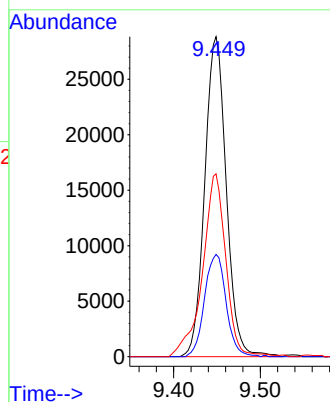
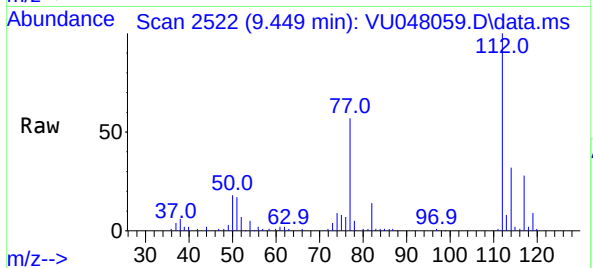
Tgt Ion:112 Resp: 49832

Ion Ratio Lower Upper

112 100

114 32.0 22.1 41.1

77 57.2 43.4 65.0



#64

1,3-Dichlorobenzene

Concen: 7.314 ug/L

RT: 11.748 min Scan# 3237

Delta R.T. -0.000 min

Lab File: VU048059.D

Acq: 14 Apr 2022 15:35

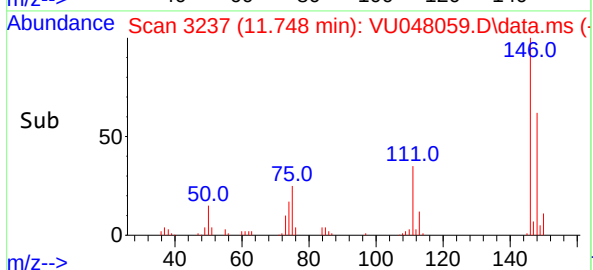
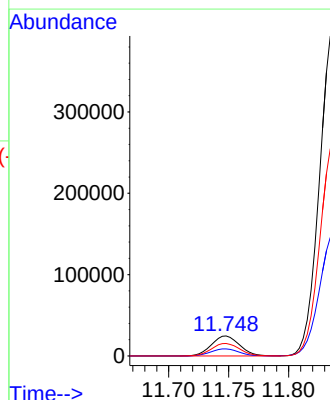
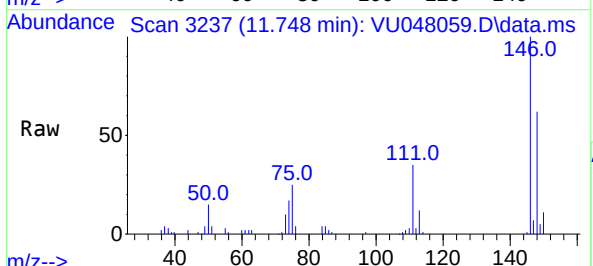
Tgt Ion:146 Resp: 40220

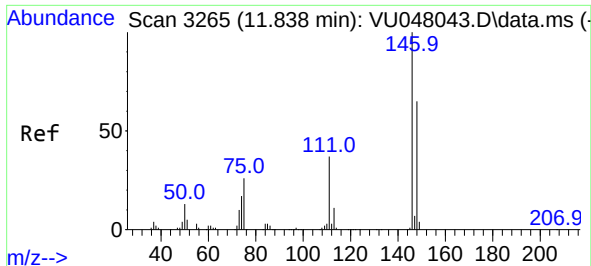
Ion Ratio Lower Upper

146 100

111 35.3 26.7 49.7

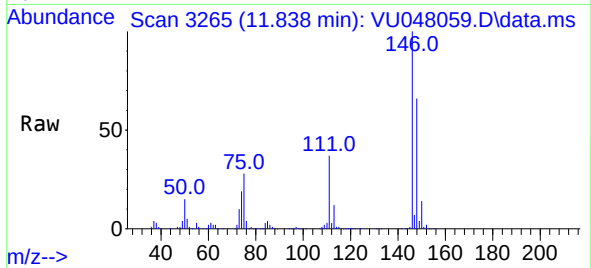
148 62.3 44.4 82.5



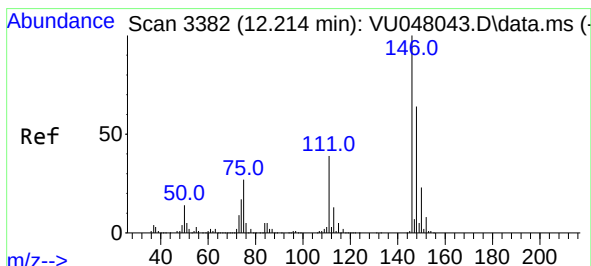
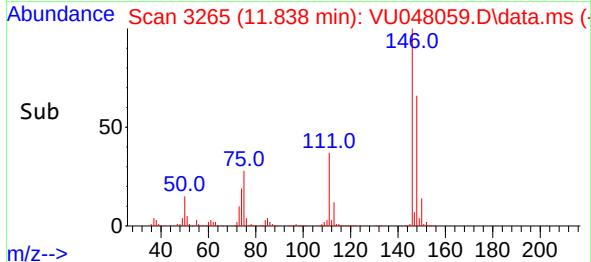
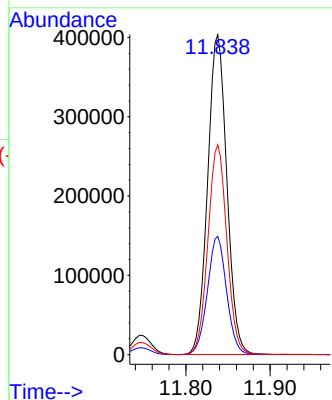


#65
1,4-Dichlorobenzene
Concen: 112.318 ug/L
RT: 11.838 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU048059.D
Acq: 14 Apr 2022 15:35

Instrument :
MSVOA_U
ClientSampleId :
C0J45

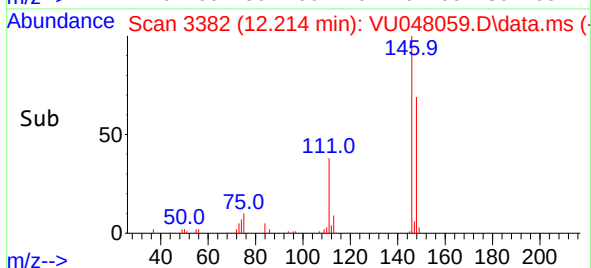
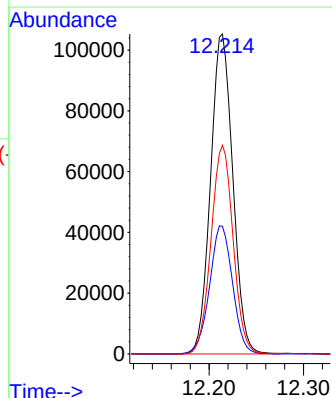
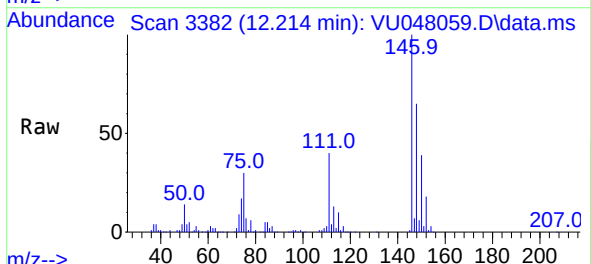


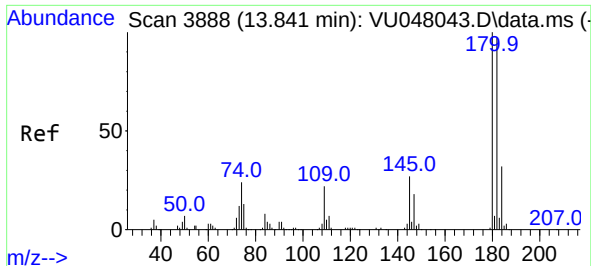
Tgt Ion:146 Resp: 639768
Ion Ratio Lower Upper
146 100
111 37.0 25.3 47.1
148 65.6 44.5 82.7



#67
1,2-Dichlorobenzene
Concen: 31.292 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU048059.D
Acq: 14 Apr 2022 15:35

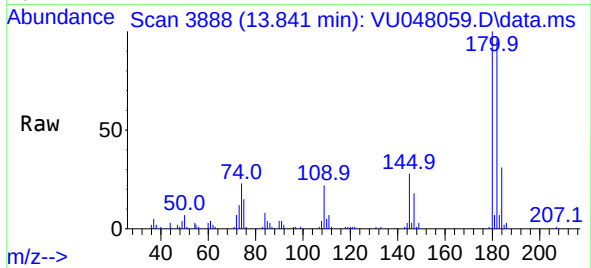
Tgt Ion:146 Resp: 172181
Ion Ratio Lower Upper
146 100
111 39.9 31.7 47.5
148 65.2 51.4 77.2





#70
 1,2,4-trichlorobenzene
 Concen: 8.719 ug/L
 RT: 13.841 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU048059.D
 Acq: 14 Apr 2022 15:35

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J45



Tgt Ion:180 Resp: 34110
 Ion Ratio Lower Upper
 180 100
 182 96.1 76.2 114.2
 145 27.4 21.8 32.8

