

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042322\
 Data File : VU048249.D
 Acq On : 23 Apr 2022 16:26
 Operator : SY/MD
 Sample : N2488-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Quant Time: Apr 25 01:26:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 25 01:24:32 2022
 Response via : Initial Calibration

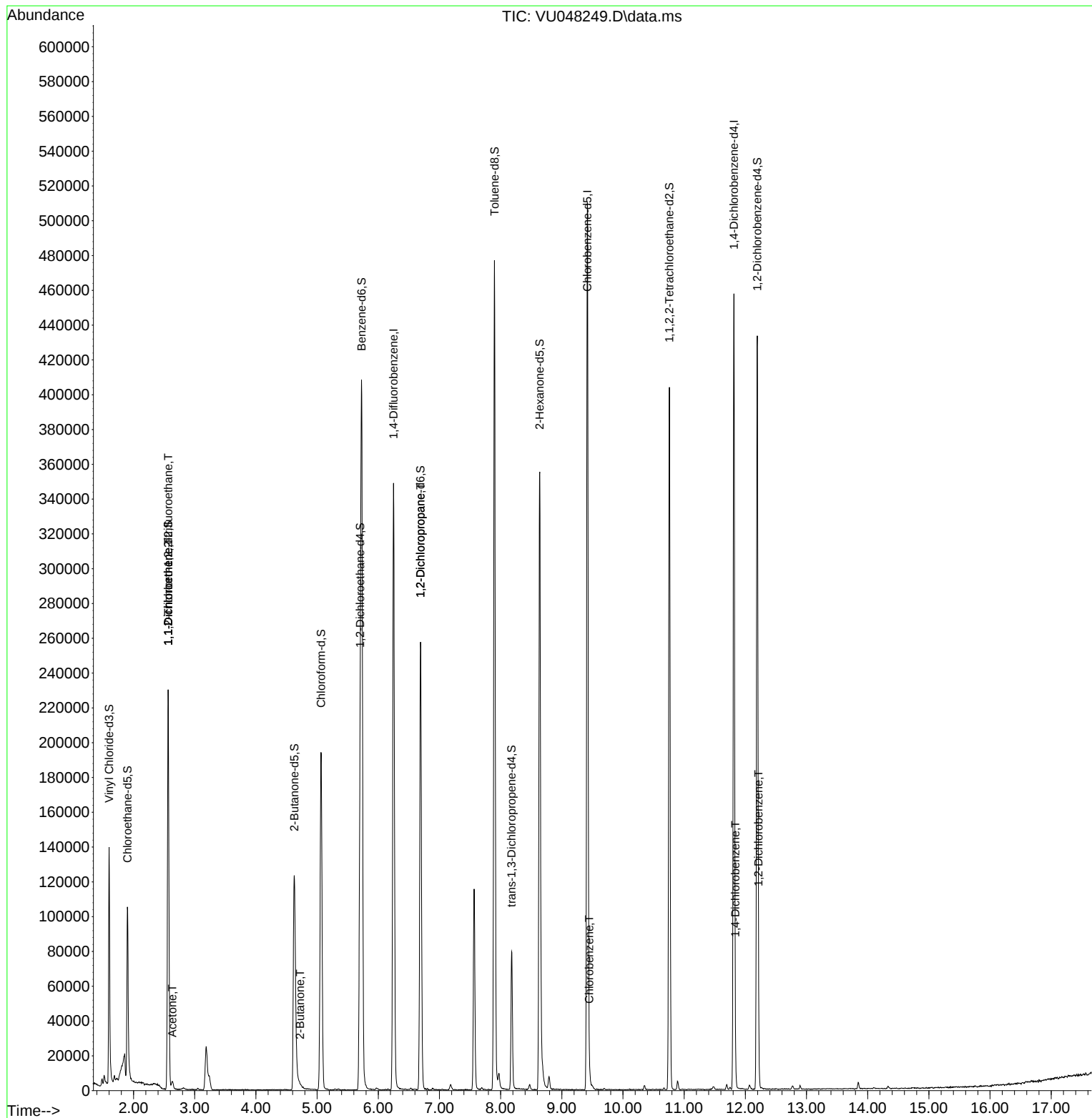
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

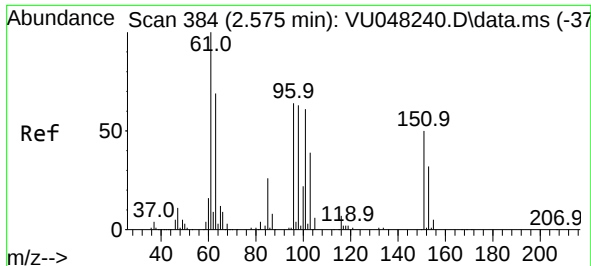
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	296827	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	303245	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	130443	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	108298	50.313	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.620%
7) Chloroethane-d5	1.900	69	85101	50.141	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.280%
11) 1,1-Dichloroethene-d2	2.565	63	134320	34.107	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.220%
21) 2-Butanone-d5	4.626	46	177537	96.095	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.090%
24) Chloroform-d	5.064	84	186511	47.356	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.720%
26) 1,2-Dichloroethane-d4	5.704	65	119374	49.419	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.840%
32) Benzene-d6	5.729	84	391673	51.330	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.660%
36) 1,2-Dichloropropane-d6	6.691	67	128633	54.892	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.780%
41) Toluene-d8	7.900	98	324563	43.657	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.320%
43) trans-1,3-Dichloroprop...	8.179	79	45734	38.522	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.040%
47) 2-Hexanone-d5	8.636	63	118689	86.519	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.520%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	203934	50.709	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.420%
66) 1,2-Dichlorobenzene-d4	12.195	152	124045	53.451	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.900%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1276	0.583	ug/L #	18
12) 1,1-Dichloroethene	2.565	96	1151	0.565	ug/L #	1
13) Acetone	2.633	43	4491	2.612	ug/L	99
22) 2-Butanone	4.720	43	2930	1.323	ug/L #	69
37) 1,2-Dichloropropane	6.691	63	12650	5.669	ug/L #	87
51) Chlorobenzene	9.449	112	4028	0.616	ug/L	92
65) 1,4-Dichlorobenzene	11.835	146	4252	1.048	ug/L	97
67) 1,2-Dichlorobenzene	12.214	146	7002	1.786	ug/L	89

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

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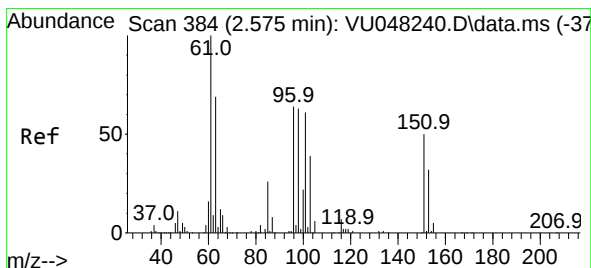
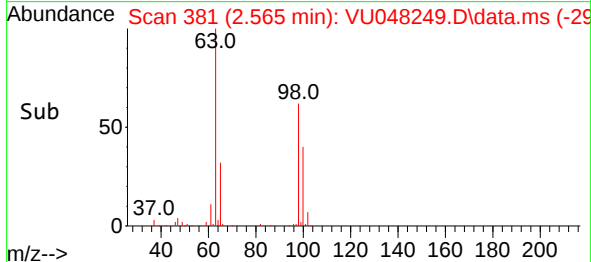
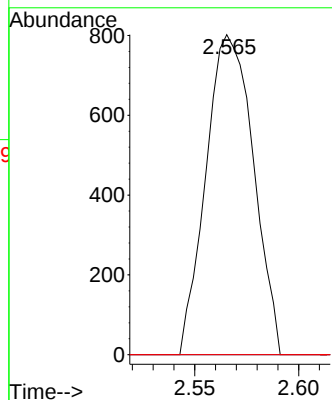
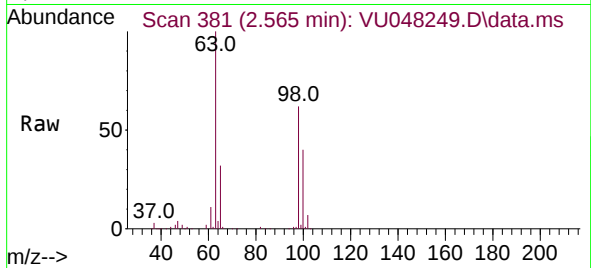
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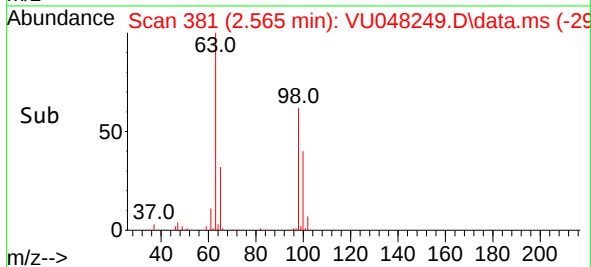
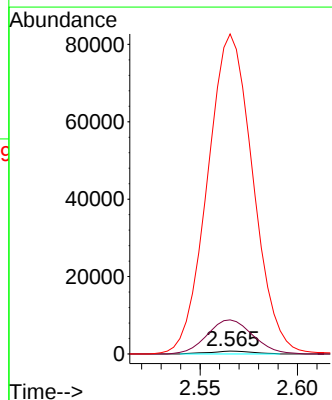
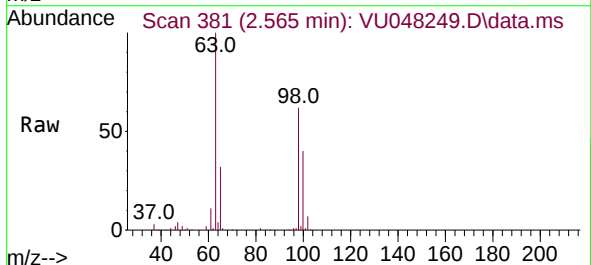
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.583 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.009 min
 Lab File: VU048249.D
 Acq: 23 Apr 2022 16:26

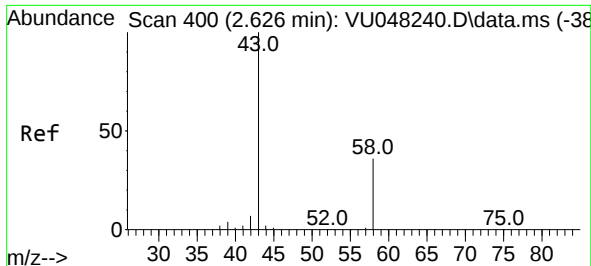
Tgt Ion:101 Resp: 1276
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.565 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.009 min
 Lab File: VU048249.D
 Acq: 23 Apr 2022 16:26

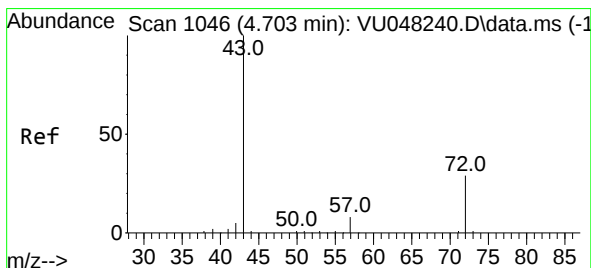
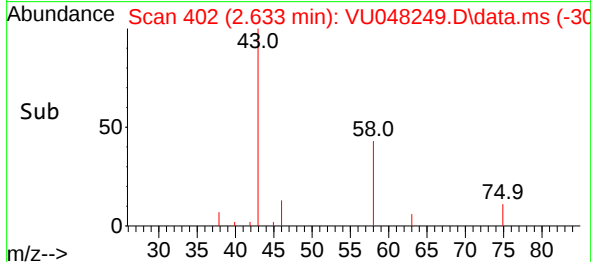
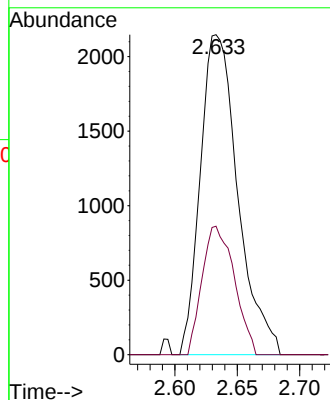
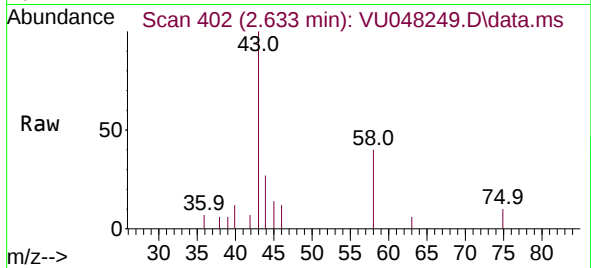
Tgt Ion: 96 Resp: 1151
 Ion Ratio Lower Upper
 96 100
 61 1182.4 113.1 210.1#
 63 11114.0 94.8 176.0#





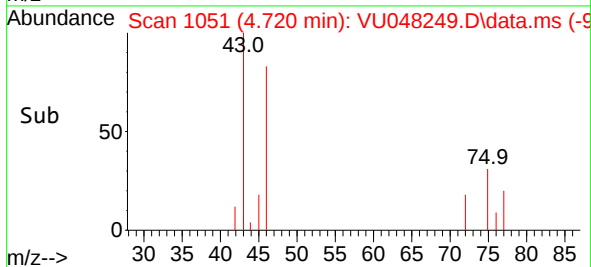
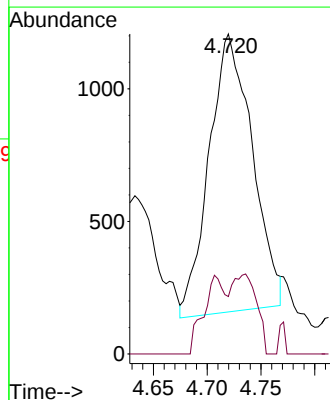
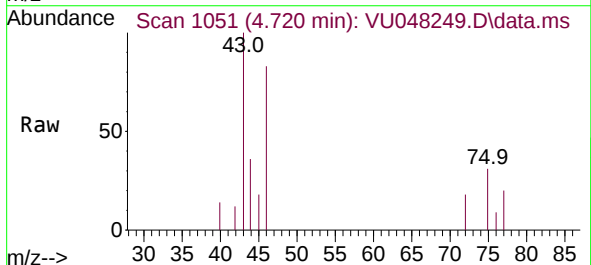
#13
Acetone
Concen: 2.612 ug/L
RT: 2.633 min Scan# 402
Delta R.T. 0.007 min
Lab File: VU048249.D
Acq: 23 Apr 2022 16:26

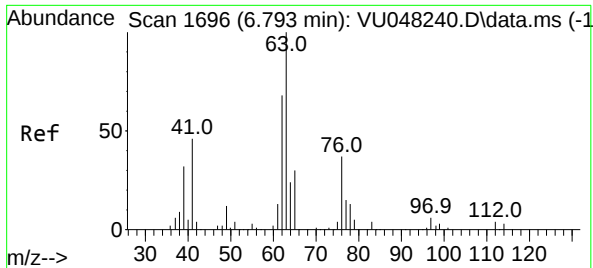
Tgt Ion: 43 Resp: 4491
Ion Ratio Lower Upper
43 100
58 34.5 0.0 70.0



#22
2-Butanone
Concen: 1.323 ug/L
RT: 4.720 min Scan# 1051
Delta R.T. 0.016 min
Lab File: VU048249.D
Acq: 23 Apr 2022 16:26

Tgt Ion: 43 Resp: 2930
Ion Ratio Lower Upper
43 100
72 14.7 16.0 47.9#





#37

1,2-Dichloropropane

Concen: 5.669 ug/L

RT: 6.691 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU048249.D

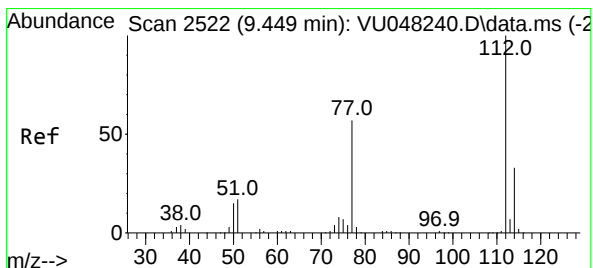
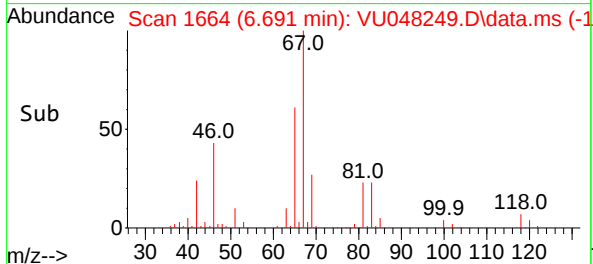
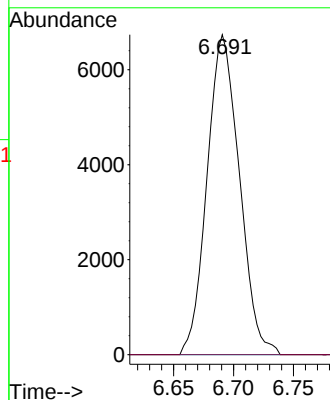
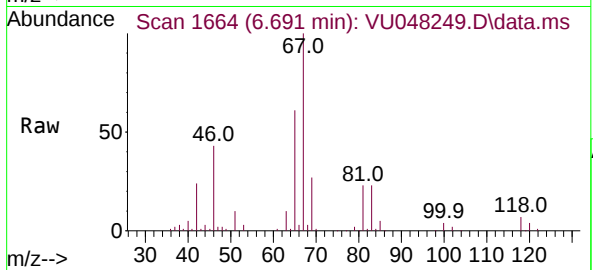
Acq: 23 Apr 2022 16:26

Tgt Ion: 63 Resp: 12650

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#51

Chlorobenzene

Concen: 0.616 ug/L

RT: 9.449 min Scan# 2522

Delta R.T. 0.000 min

Lab File: VU048249.D

Acq: 23 Apr 2022 16:26

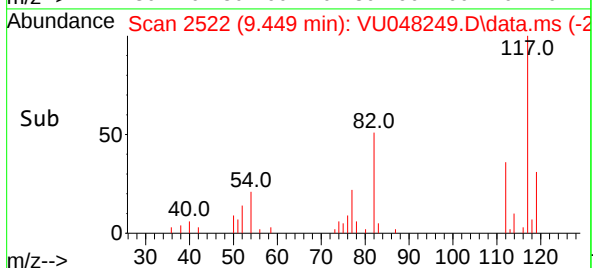
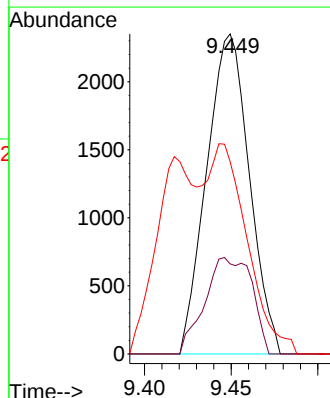
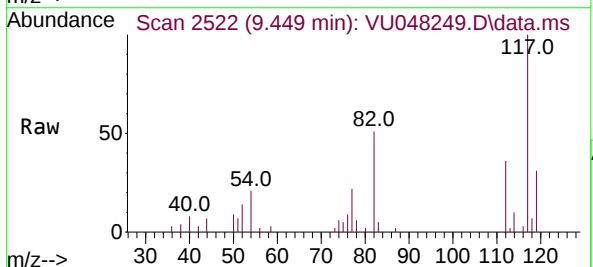
Tgt Ion: 112 Resp: 4028

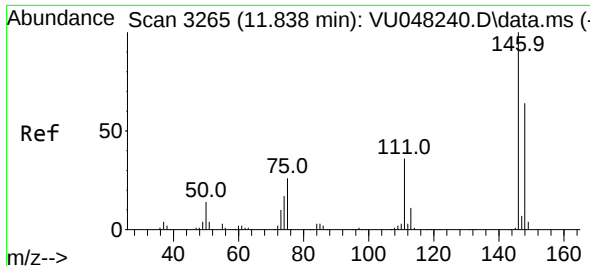
Ion Ratio Lower Upper

112 100

114 28.1 22.1 41.1

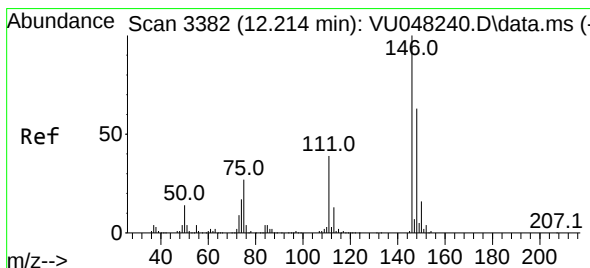
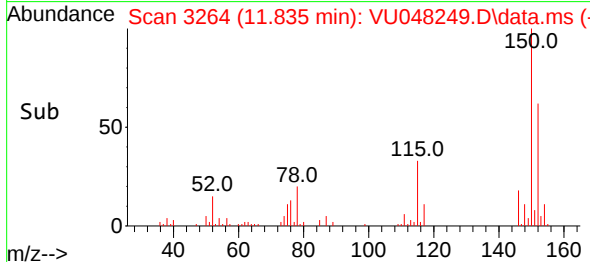
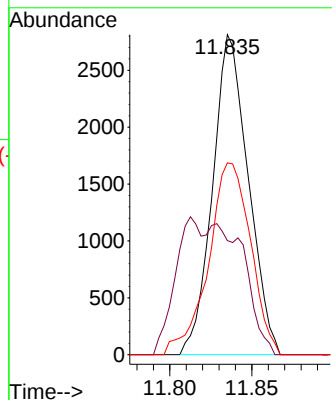
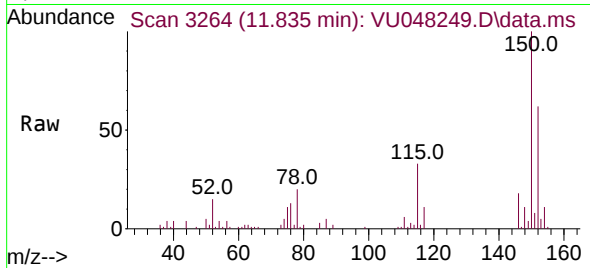
77 60.1 43.4 65.0





#65
1,4-Dichlorobenzene
Concen: 1.048 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.003 min
Lab File: VU048249.D
Acq: 23 Apr 2022 16:26

Tgt Ion:146 Resp: 4252
Ion Ratio Lower Upper
146 100
111 35.7 25.3 47.1
148 59.9 44.5 82.7



#67
1,2-Dichlorobenzene
Concen: 1.786 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU048249.D
Acq: 23 Apr 2022 16:26

Tgt Ion:146 Resp: 7002
Ion Ratio Lower Upper
146 100
111 44.8 31.7 47.5
148 73.6 51.4 77.2

