

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
 Data File : VU052219.D
 Acq On : 08 Dec 2022 00:49
 Operator : JC/MD
 Sample : N5918-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EF1

Quant Time: Dec 08 04:33:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

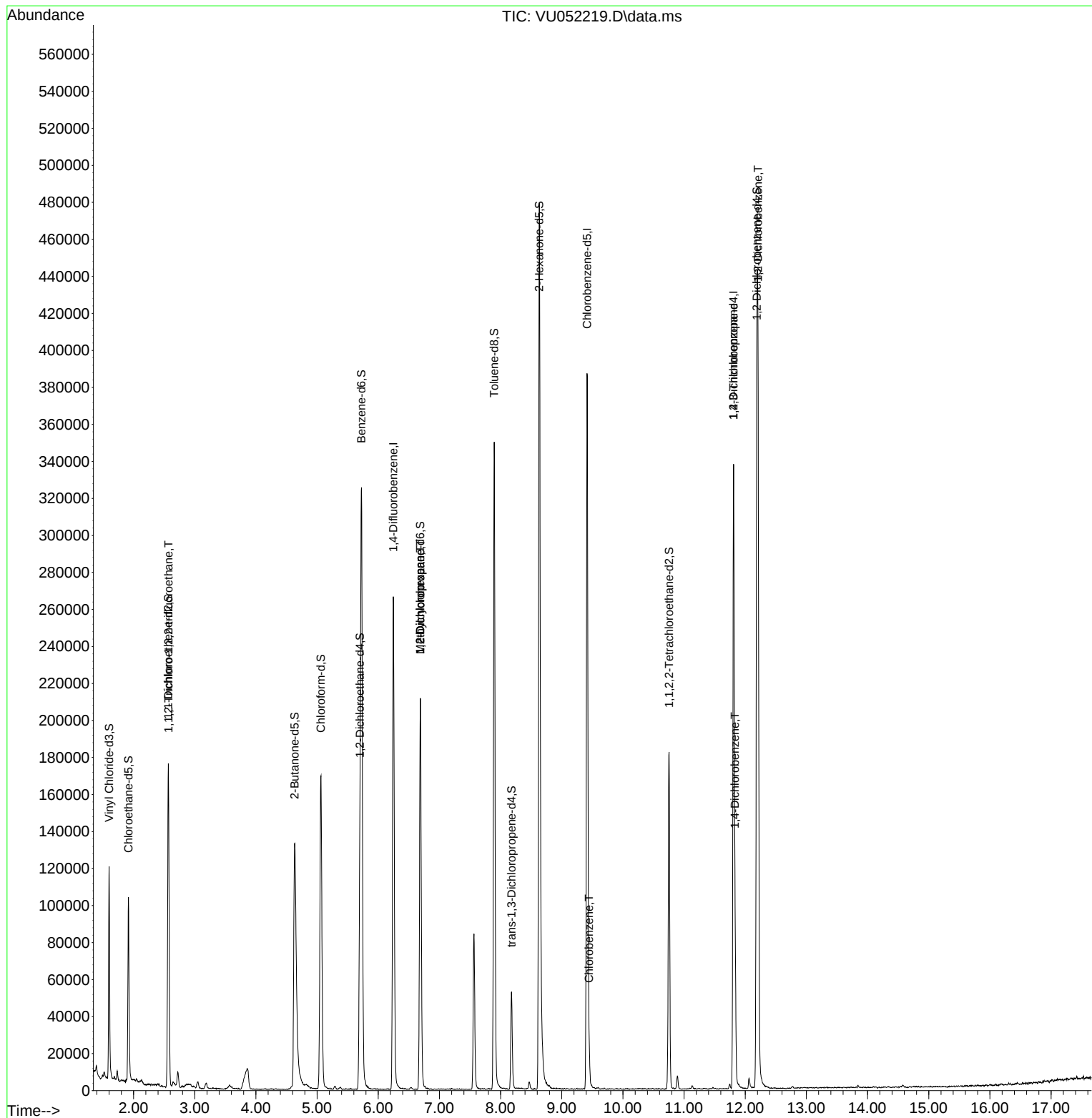
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	222665	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	226694	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	93840	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	86573	3.997	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.916	69	76893	4.571	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.568	65	33679	4.338	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.633	46	226844	57.781	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.560%
24) Chloroform-d	5.060	84	162118	5.094	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.700	65	83536	5.197	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.726	84	320766	4.766	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.687	67	108057	5.188	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.896	98	245861	4.038	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.179	79	31414	4.139	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.632	63	167868	52.189	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.380%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	93756	5.192	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	94244	5.246	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1030	0.063	ug/L #	20
35) Methylcyclohexane	6.687	83	23719	0.896	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	10929	0.572	ug/L #	88
51) Chlorobenzene	9.446	112	9433	0.195	ug/L	93
61) 1,2,3-Trichloropropane	11.809	75	11340	1.056	ug/L #	74
65) 1,4-Dichlorobenzene	11.832	146	33561	1.118	ug/L	96
67) 1,2-Dichlorobenzene	12.208	146	143088	4.937	ug/L	99

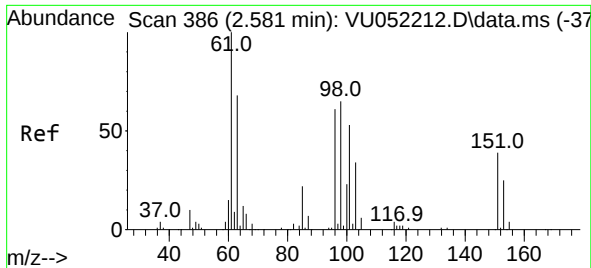
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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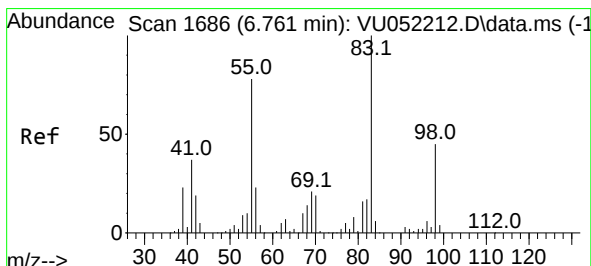
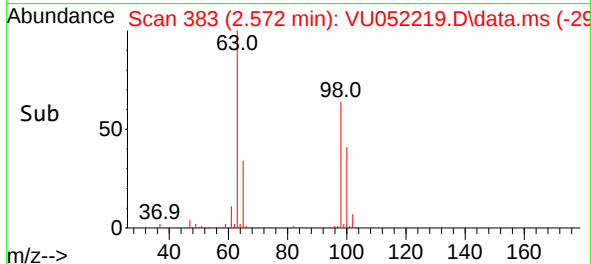
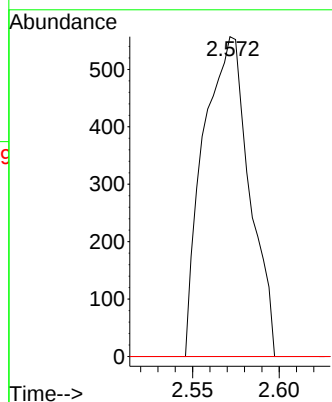
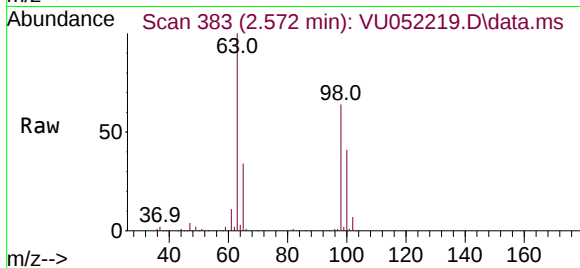




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.063 ug/L
 RT: 2.572 min Scan# 386
 Delta R.T. -0.010 min
 Lab File: VU052219.D
 Acq: 08 Dec 2022 00:49

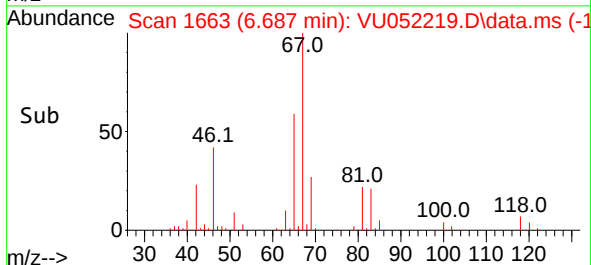
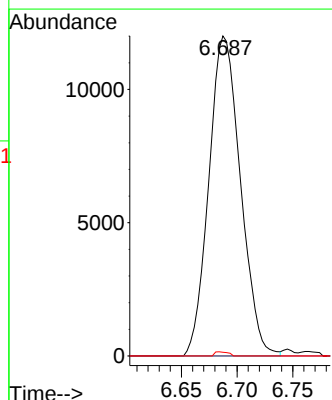
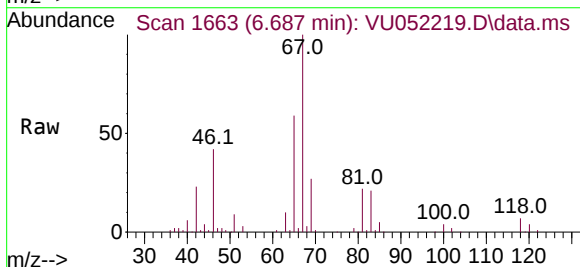
Instrument :
 MSVOA_U
 ClientSampleId :
 C0EF1

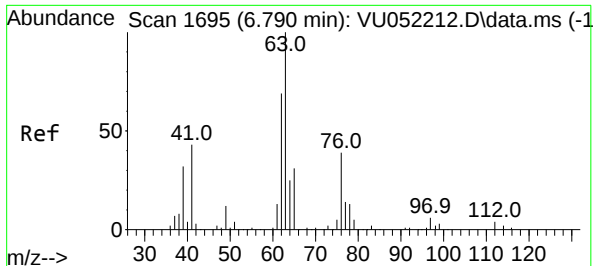
Tgt Ion:101 Resp: 1030
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 58.6 88.0#



#35
 Methylcyclohexane
 Concen: 0.896 ug/L
 RT: 6.687 min Scan# 1663
 Delta R.T. -0.074 min
 Lab File: VU052219.D
 Acq: 08 Dec 2022 00:49

Tgt Ion: 83 Resp: 23719
 Ion Ratio Lower Upper
 83 100
 55 0.0 60.8 91.2#
 98 0.5 35.1 52.7#

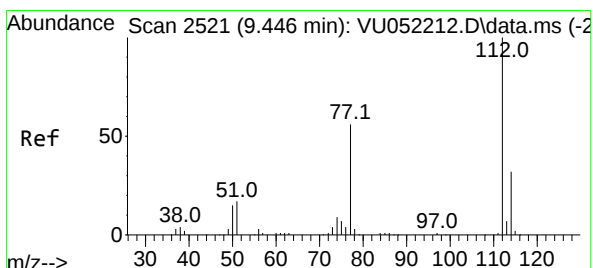
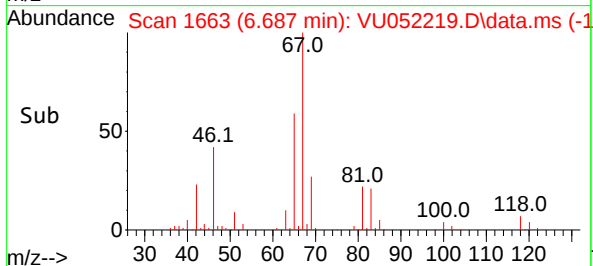
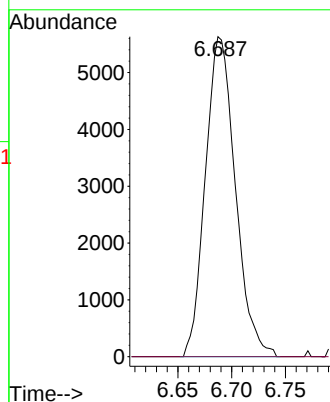
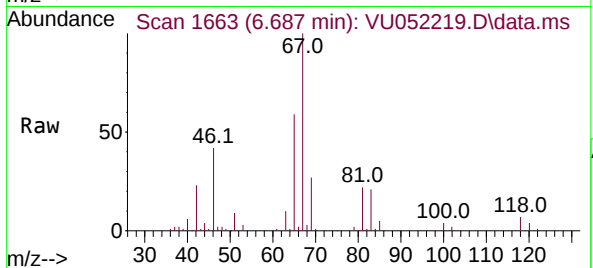




#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU052219.D
Acq: 08 Dec 2022 00:49

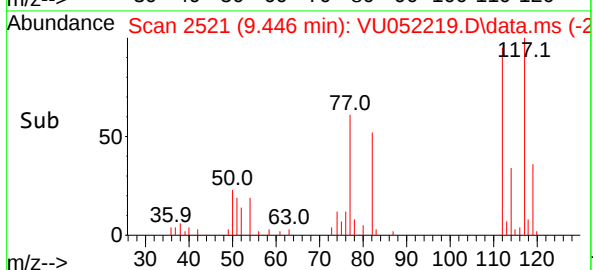
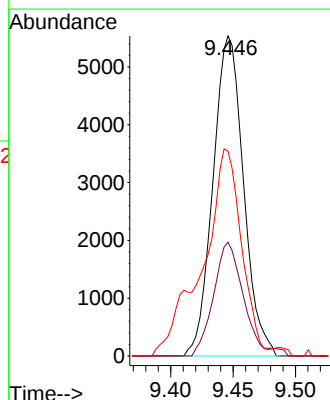
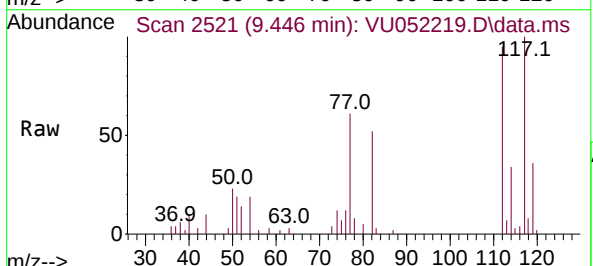
Instrument :
MSVOA_U
ClientSampleId :
C0EF1

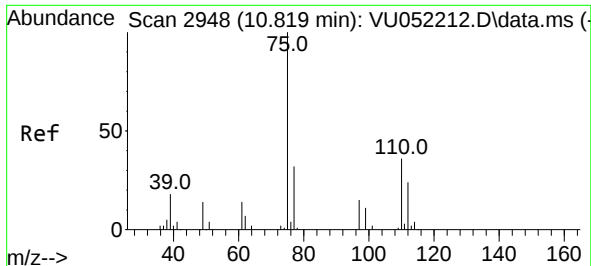
Tgt Ion: 63 Resp: 10929
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#



#51
Chlorobenzene
Concen: 0.195 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU052219.D
Acq: 08 Dec 2022 00:49

Tgt Ion: 112 Resp: 9433
Ion Ratio Lower Upper
112 100
114 35.5 22.2 41.2
77 64.0 46.6 70.0

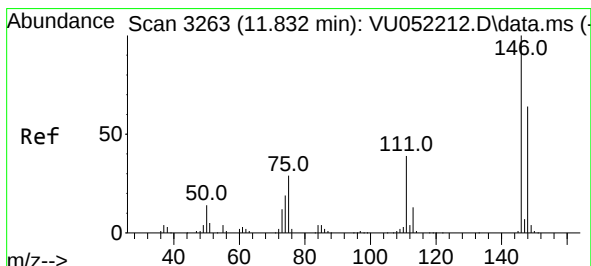
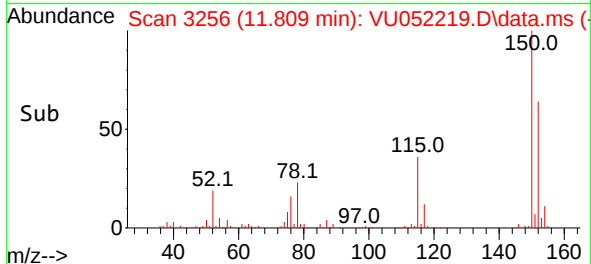
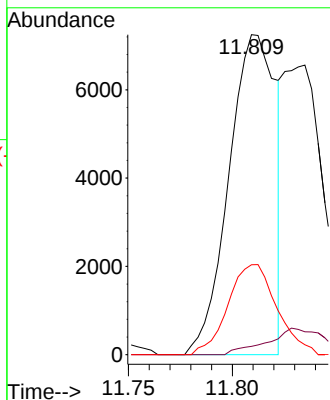
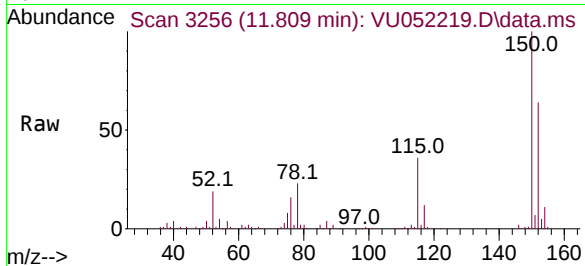




#61
1,2,3-Trichloropropane
Concen: 1.056 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU052219.D
Acq: 08 Dec 2022 00:49

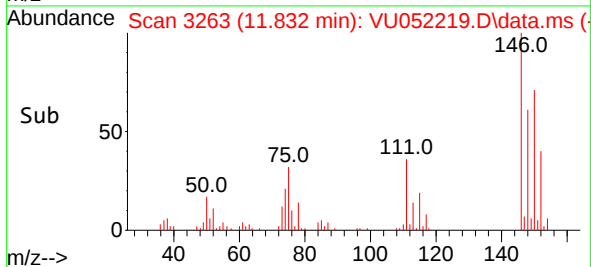
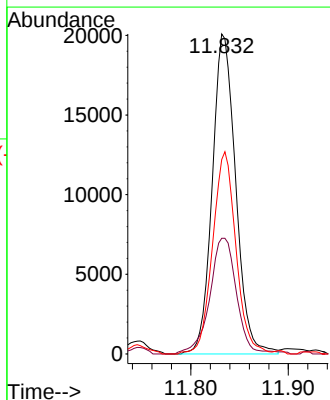
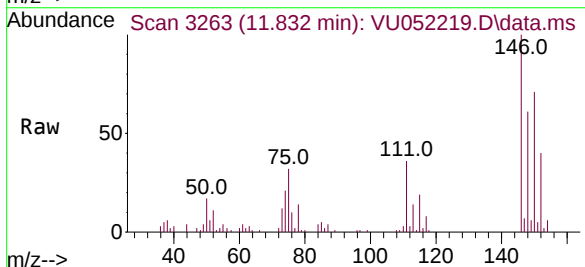
Instrument :
MSVOA_U
ClientSampleId :
C0EF1

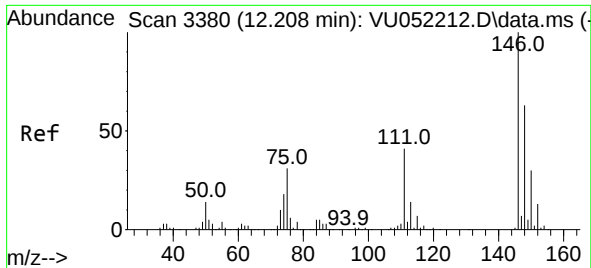
Tgt Ion: 75 Resp: 11340
Ion Ratio Lower Upper
75 100
110 9.7 28.3 42.5#
77 29.5 26.2 39.2



#65
1,4-Dichlorobenzene
Concen: 1.118 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. 0.000 min
Lab File: VU052219.D
Acq: 08 Dec 2022 00:49

Tgt Ion: 146 Resp: 33561
Ion Ratio Lower Upper
146 100
111 36.2 26.9 50.1
148 60.8 45.1 83.7





#67

1,2-Dichlorobenzene

Concen: 4.937 ug/L

RT: 12.208 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU052219.D

Acq: 08 Dec 2022 00:49

Instrument :

MSVOA_U

ClientSampleId :

C0EF1

Tgt Ion:146 Resp: 143088

Ion Ratio Lower Upper

146 100

111 41.5 32.7 49.1

148 63.4 50.6 75.8

