

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048011.D
 Acq On : 13 Apr 2022 18:07
 Operator : SY/MD
 Sample : N2316-10ME
 Misc : 6.49g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNQ9ME

Quant Time: Apr 14 03:10:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 02:49:33 2022
 Response via : Initial Calibration

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

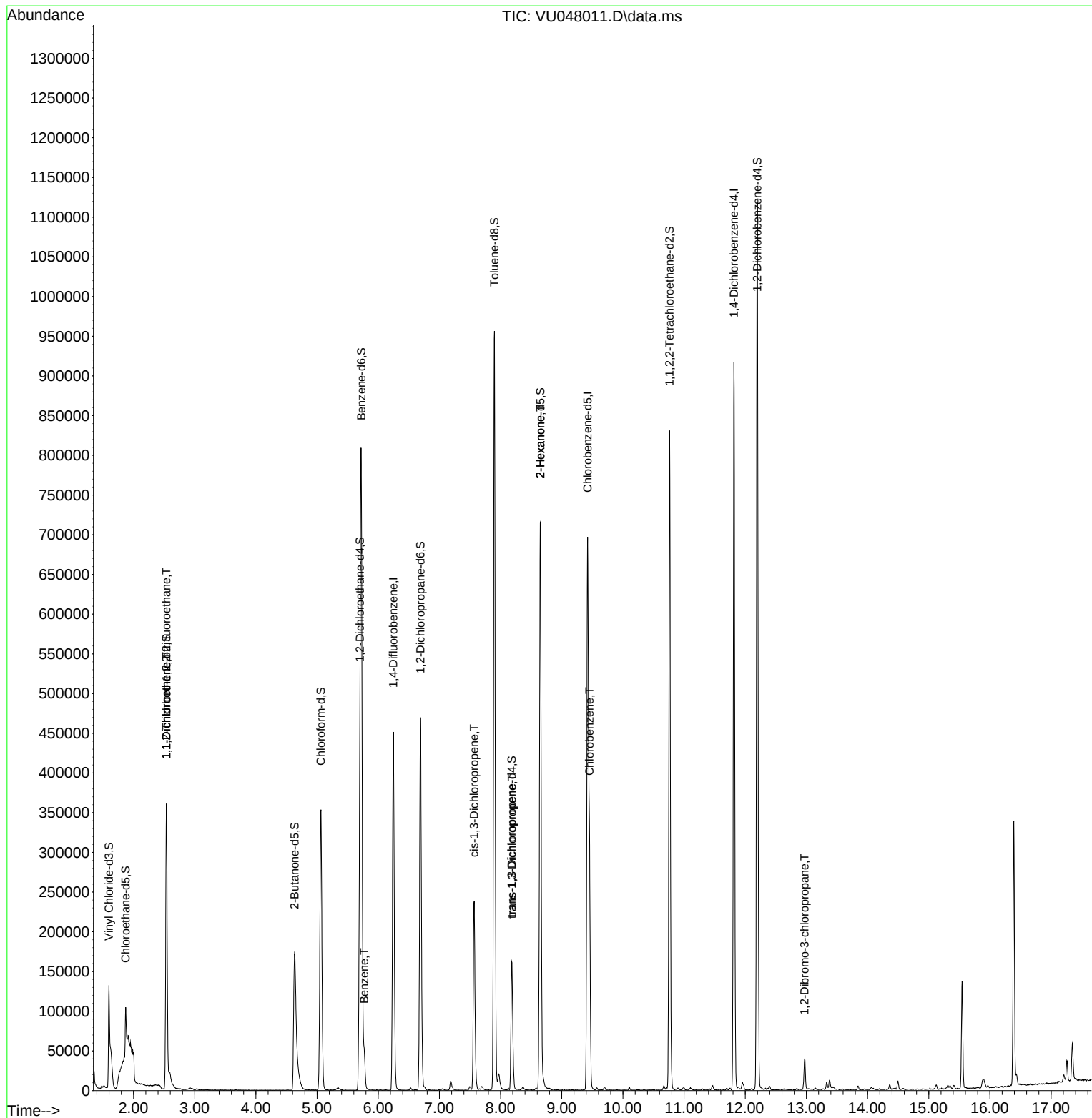
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	404649	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	434954	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	253911	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	173605	59.163	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 118.320%			
7) Chloroethane-d5	1.871	69	84022	36.314	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 72.620%			
11) 1,1-Dichloroethene-d2	2.536	63	229124	42.678	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.360%			
21) 2-Butanone-d5	4.632	46	340248	135.092	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 135.090%#			
24) Chloroform-d	5.063	84	347160	64.659	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 129.320%#			
26) 1,2-Dichloroethane-d4	5.700	65	227607	69.119	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 138.240%#			
32) Benzene-d6	5.722	84	725785	66.314	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 132.620%#			
36) 1,2-Dichloropropane-d6	6.690	67	239955	71.390	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 142.780%#			
41) Toluene-d8	7.899	98	677747	63.559	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 127.120%#			
43) trans-1,3-Dichloroprop...	8.182	79	108022	63.436	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 126.880%#			
47) 2-Hexanone-d5	8.648	63	288640	146.693	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 146.690%#			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	404459	70.116	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 140.240%#			
66) 1,2-Dichlorobenzene-d4	12.198	152	313661	69.435	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 138.880%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	2335	0.783	ug/L #	18
12) 1,1-Dichloroethene	2.536	96	2305	0.830	ug/L #	1
33) Benzene	5.771	78	46339	3.681	ug/L	100
39) cis-1,3-Dichloropropene	7.568	75	6044	1.217	ug/L #	53
44) trans-1,3-Dichloropropene	8.185	75	4763	0.961	ug/L	83
48) 2-Hexanone	8.648	43	31452	7.228	ug/L #	64
51) Chlorobenzene	9.452	112	184474	19.668	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.970	75	6647	4.335	ug/L #	1

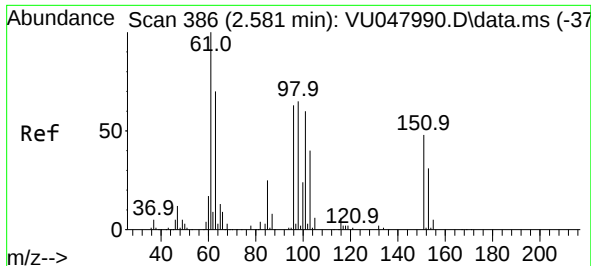
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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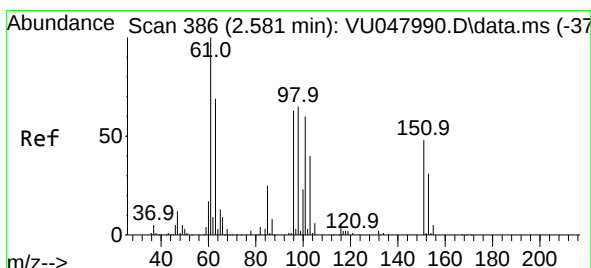
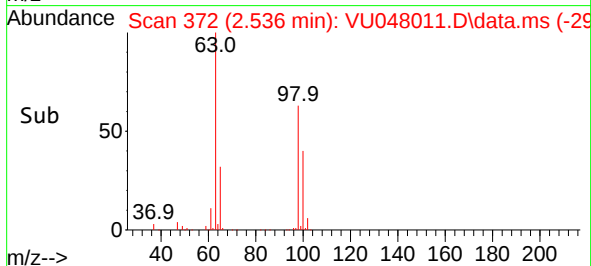
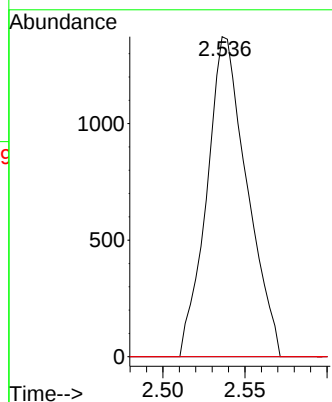
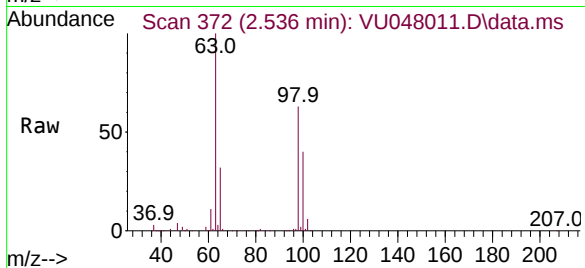




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.783 ug/L
 RT: 2.536 min Scan# 31
 Delta R.T. -0.045 min
 Lab File: VU048011.D
 Acq: 13 Apr 2022 18:07

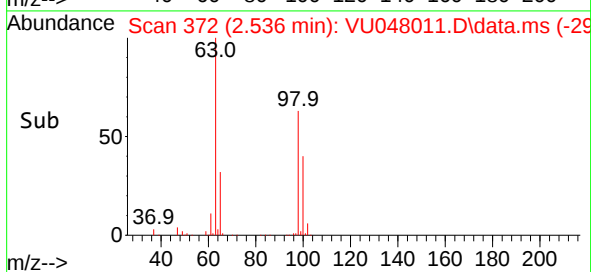
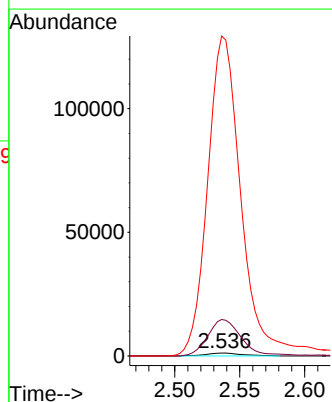
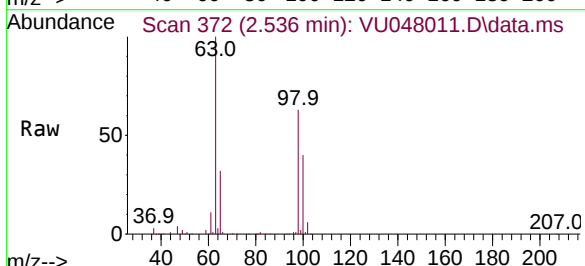
Instrument :
 MSVOA_U
 ClientSampleId :
 ETNQ9ME

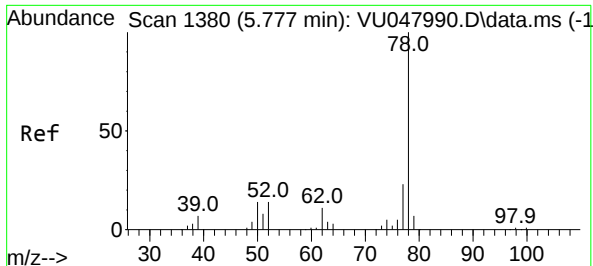
Tgt Ion:101 Resp: 2335
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.830 ug/L
 RT: 2.536 min Scan# 372
 Delta R.T. -0.045 min
 Lab File: VU048011.D
 Acq: 13 Apr 2022 18:07

Tgt Ion: 96 Resp: 2305
 Ion Ratio Lower Upper
 96 100
 61 1244.2 113.1 210.1#
 63 10892.3 94.8 176.0#

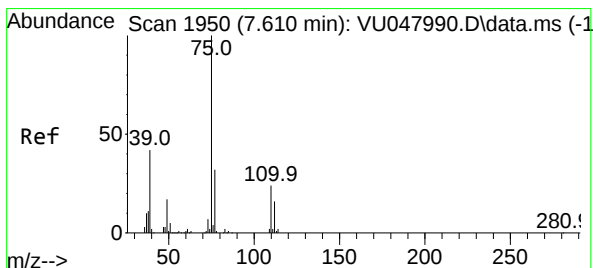
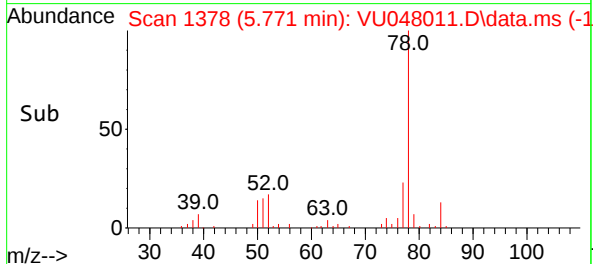
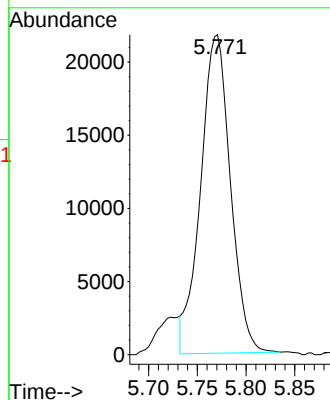
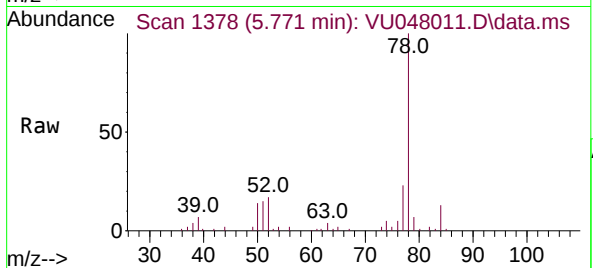




#33
Benzene
Concen: 3.681 ug/L
RT: 5.771 min Scan# 11
Delta R.T. -0.007 min
Lab File: VU048011.D
Acq: 13 Apr 2022 18:07

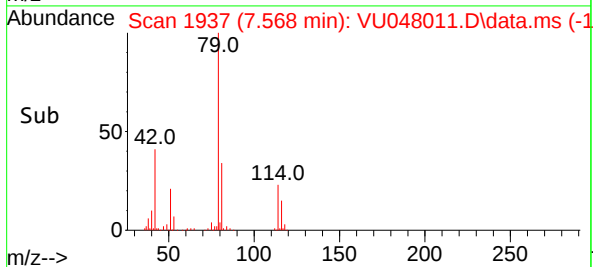
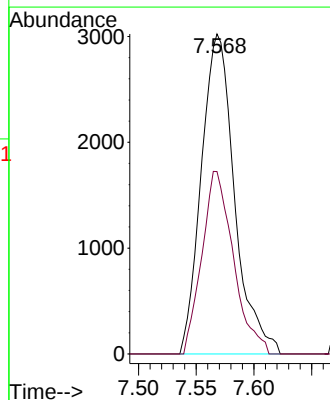
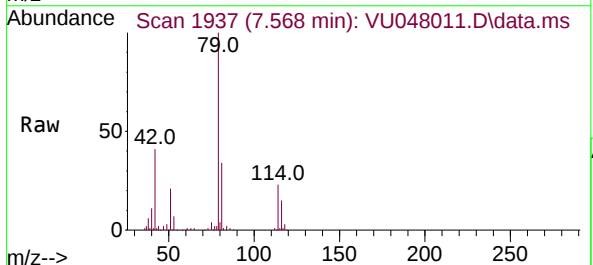
Instrument :
MSVOA_U
ClientSampleId :
ETNQ9ME

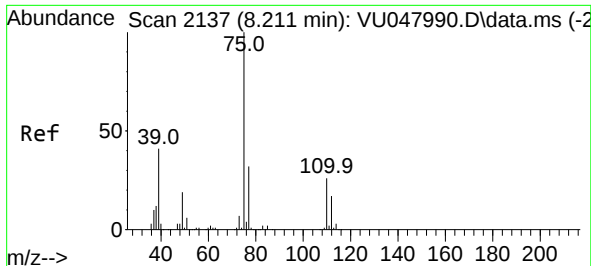
Tgt Ion: 78 Resp: 46339



#39
cis-1,3-Dichloropropene
Concen: 1.217 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU048011.D
Acq: 13 Apr 2022 18:07

Tgt Ion: 75 Resp: 6044
Ion Ratio Lower Upper
75 100
77 57.0 21.8 40.6#

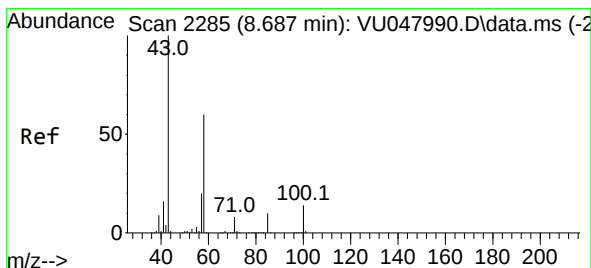
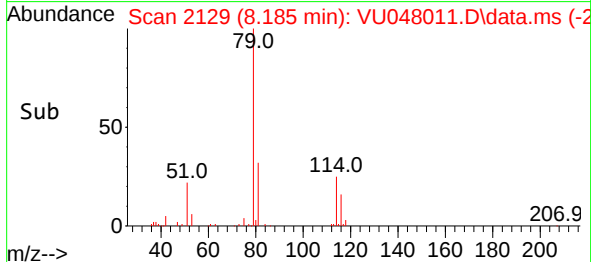
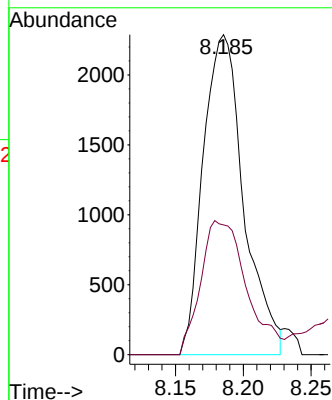
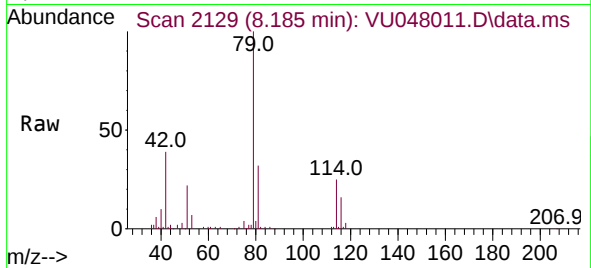




#44
trans-1,3-Dichloropropene
Concen: 0.961 ug/L
RT: 8.185 min Scan# 2137
Delta R.T. -0.026 min
Lab File: VU048011.D
Acq: 13 Apr 2022 18:07

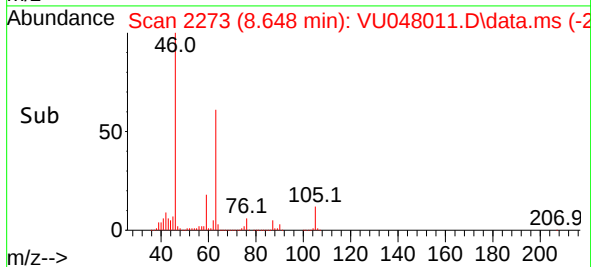
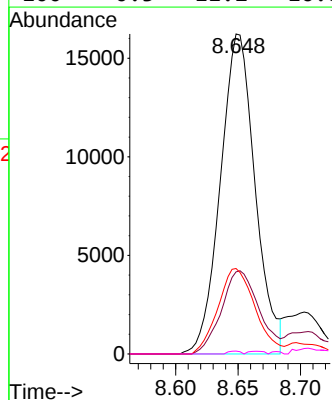
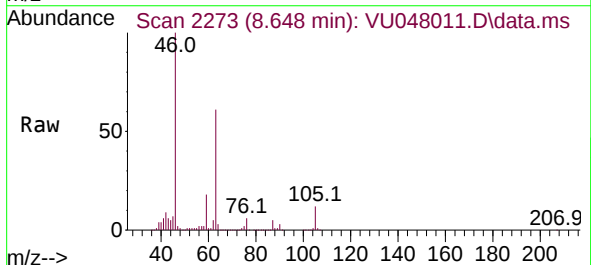
Instrument :
MSVOA_U
ClientSampleId :
ETNQ9ME

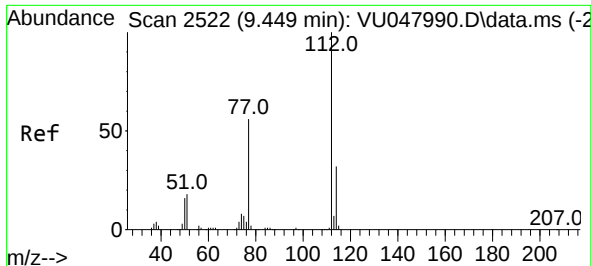
Tgt Ion: 75 Resp: 4763
Ion Ratio Lower Upper
75 100
77 40.6 22.0 40.8



#48
2-Hexanone
Concen: 7.228 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.039 min
Lab File: VU048011.D
Acq: 13 Apr 2022 18:07

Tgt Ion: 43 Resp: 31452
Ion Ratio Lower Upper
43 100
58 28.2 48.1 72.1#
57 28.7 16.2 24.4#
100 0.3 11.2 16.8#

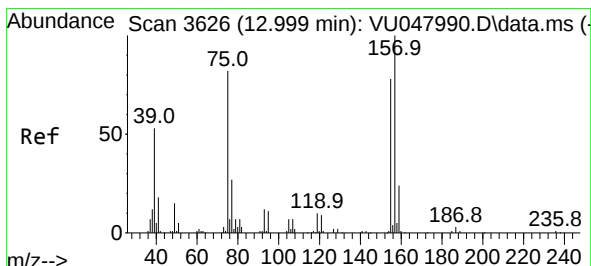
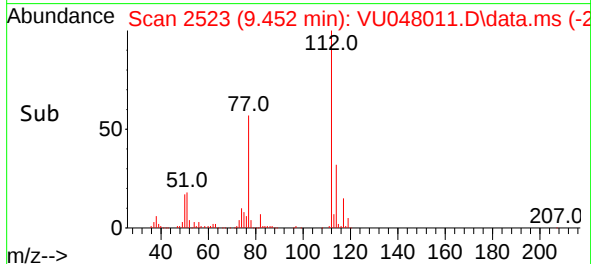
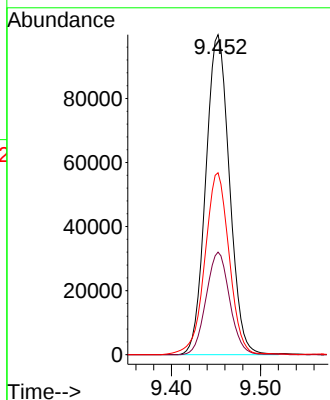
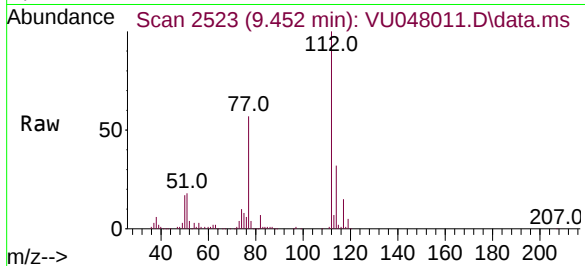




#51
Chlorobenzene
Concen: 19.668 ug/L
RT: 9.452 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048011.D
Acq: 13 Apr 2022 18:07

Instrument :
MSVOA_U
ClientSampleId :
ETNQ9ME

Tgt Ion:112 Resp: 184474
Ion Ratio Lower Upper
112 100
114 32.0 22.1 41.1
77 56.9 43.4 65.0



#68
1,2-Dibromo-3-chloropropane
Concen: 4.335 ug/L
RT: 12.970 min Scan# 3617
Delta R.T. -0.029 min
Lab File: VU048011.D
Acq: 13 Apr 2022 18:07

Tgt Ion: 75 Resp: 6647
Ion Ratio Lower Upper
75 100
155 4.0 78.9 118.3#
157 0.0 97.5 146.3#

