

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048010.D
 Acq On : 13 Apr 2022 17:44
 Operator : SY/MD
 Sample : N2316-09ME
 Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNQ8ME

Quant Time: Apr 14 03:10:12 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)

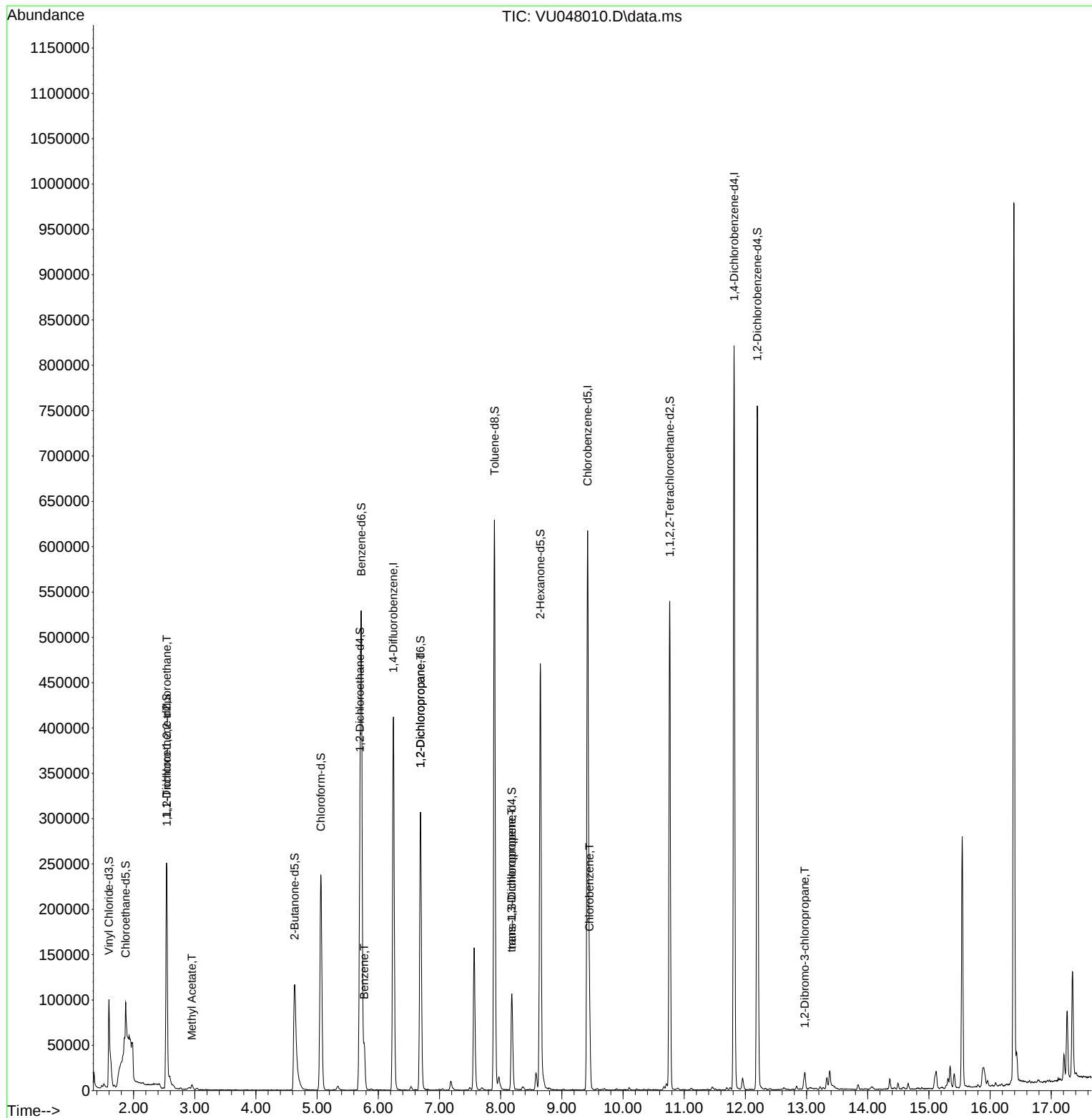
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	361517	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	390974	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	228128	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	116114	44.291	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.580%
7) Chloroethane-d5	1.871	69	57325	27.732	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	55.460%#
11) 1,1-Dichloroethene-d2	2.539	63	158775	33.103	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.200%
21) 2-Butanone-d5	4.633	46	223599	99.370	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.370%
24) Chloroform-d	5.060	84	229415	47.826	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.660%
26) 1,2-Dichloroethane-d4	5.700	65	152332	51.779	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.560%
32) Benzene-d6	5.723	84	477569	48.543	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.080%
36) 1,2-Dichloropropane-d6	6.690	67	156984	51.958	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.920%
41) Toluene-d8	7.899	98	439184	45.819	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.640%
43) trans-1,3-Dichloroprop...	8.182	79	69017	45.089	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.180%
47) 2-Hexanone-d5	8.649	63	185459	104.856	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.860%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	268370	51.757	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.520%
66) 1,2-Dichlorobenzene-d4	12.195	152	208849	51.458	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.920%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.543	101	1527	0.573	ug/L #	18
15) Methyl Acetate	2.951	43	7353	2.202	ug/L	96
33) Benzene	5.771	78	47818	4.225	ug/L	100
37) 1,2-Dichloropropane	6.690	63	16579	5.763	ug/L #	87
44) trans-1,3-Dichloropropene	8.179	75	3082	0.691	ug/L #	70
51) Chlorobenzene	9.452	112	55909	6.631	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.970	75	3757	2.727	ug/L #	1

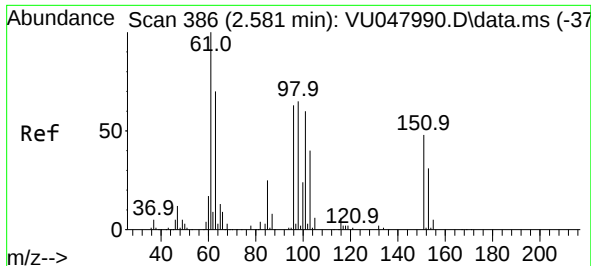
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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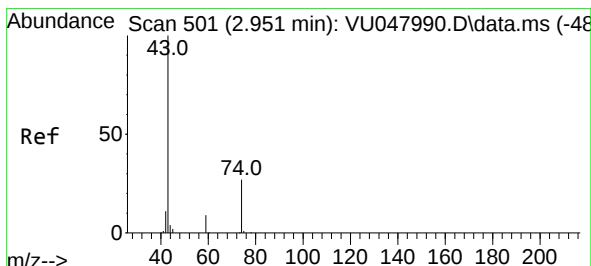
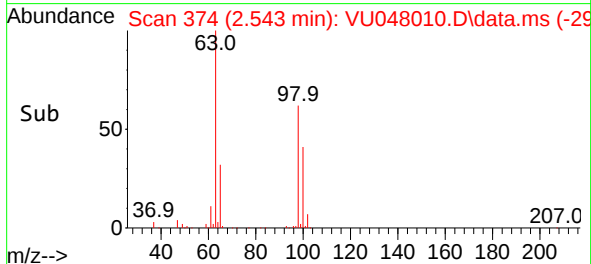
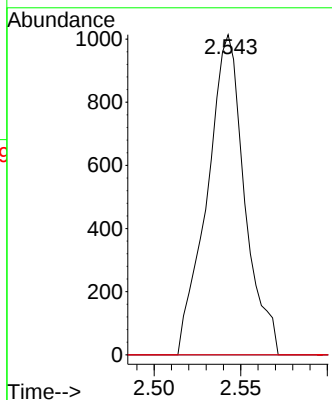
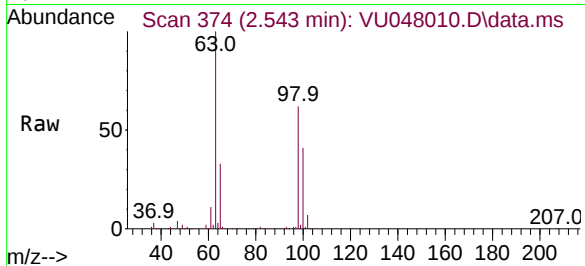




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.573 ug/L
RT: 2.543 min Scan# 31
Delta R.T. -0.039 min
Lab File: VU048010.D
Acq: 13 Apr 2022 17:44

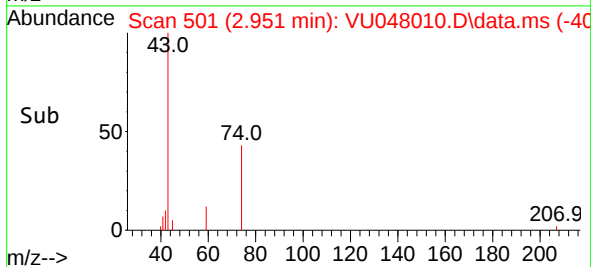
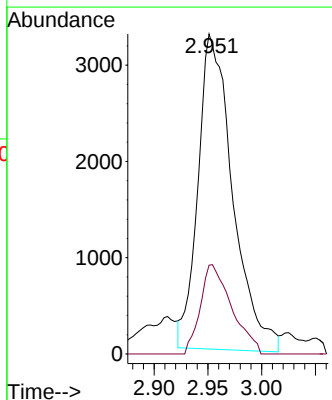
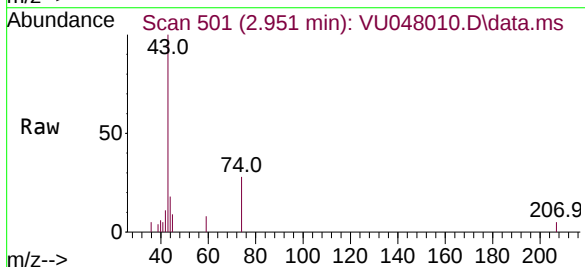
Instrument :
MSVOA_U
ClientSampleId :
ETNQ8ME

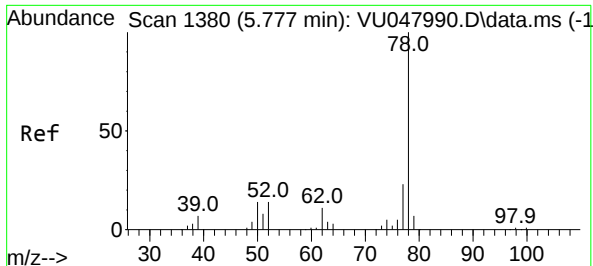
Tgt Ion:101 Resp: 1527
Ion Ratio Lower Upper
101 100
85 0.0 32.8 49.2#
151 0.0 63.0 94.6#



#15
Methyl Acetate
Concen: 2.202 ug/L
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU048010.D
Acq: 13 Apr 2022 17:44

Tgt Ion: 43 Resp: 7353
Ion Ratio Lower Upper
43 100
74 25.6 22.2 33.2

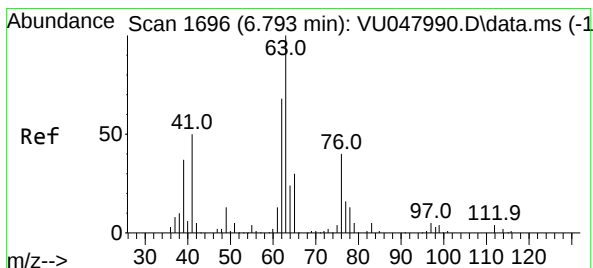
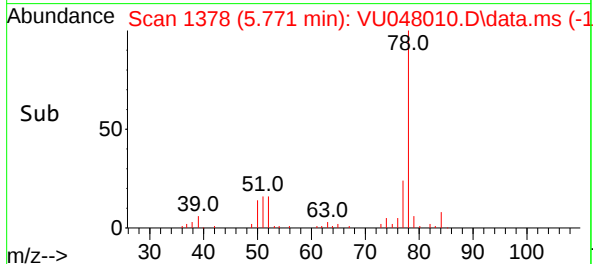
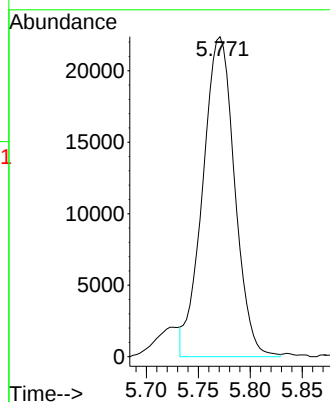
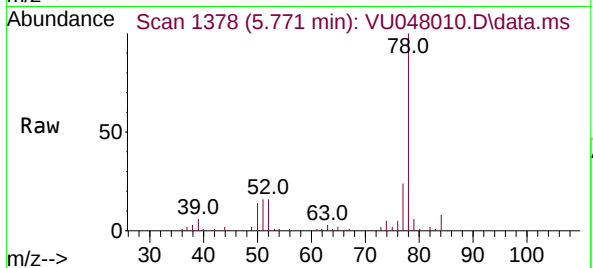




#33
Benzene
Concen: 4.225 ug/L
RT: 5.771 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU048010.D
Acq: 13 Apr 2022 17:44

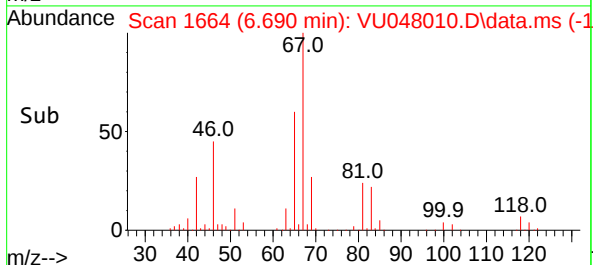
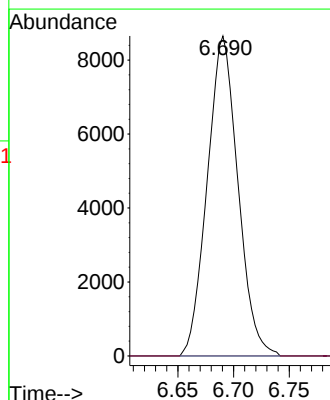
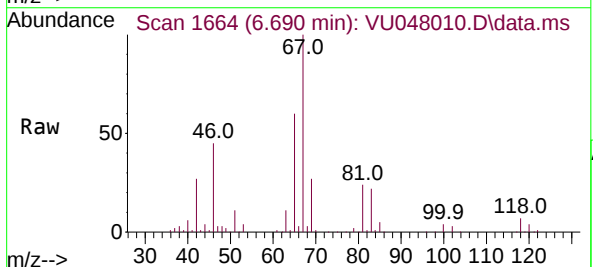
Instrument :
MSVOA_U
ClientSampleId :
ETNQ8ME

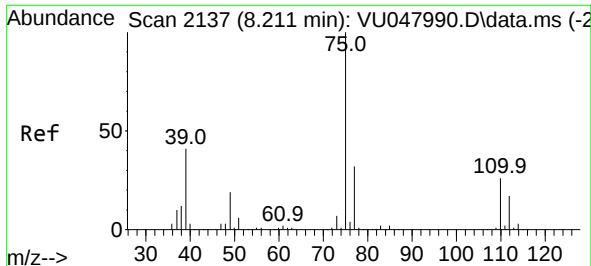
Tgt Ion: 78 Resp: 47818



#37
1,2-Dichloropropane
Concen: 5.763 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU048010.D
Acq: 13 Apr 2022 17:44

Tgt Ion: 63 Resp: 16579
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

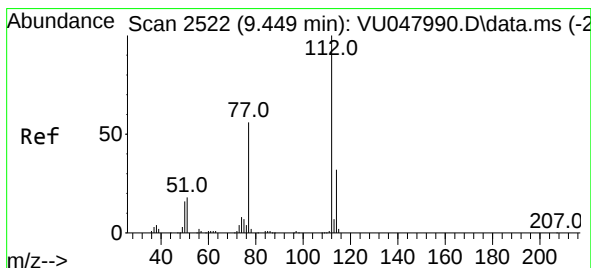
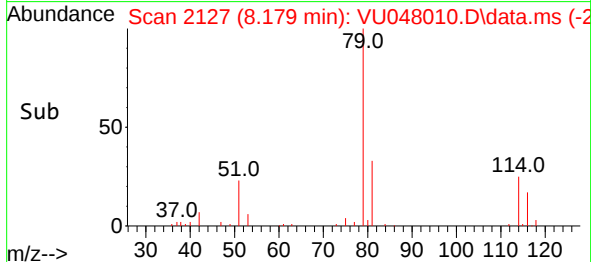
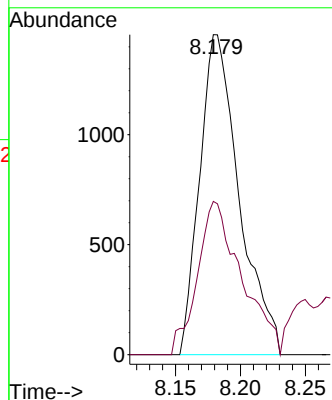
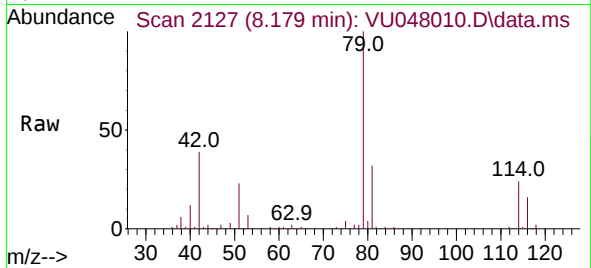




#44
trans-1,3-Dichloropropene
Concen: 0.691 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU048010.D
Acq: 13 Apr 2022 17:44

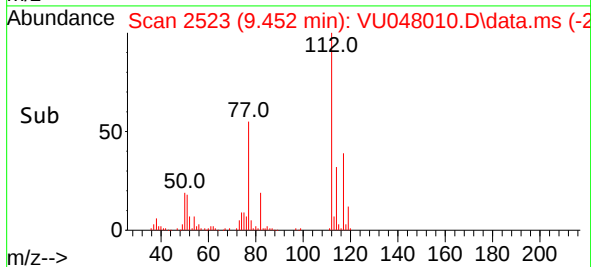
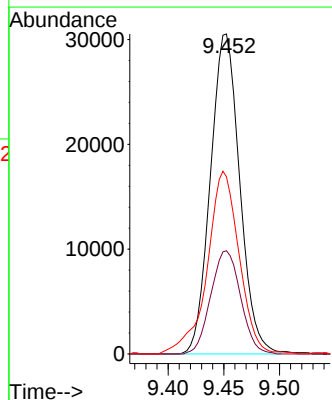
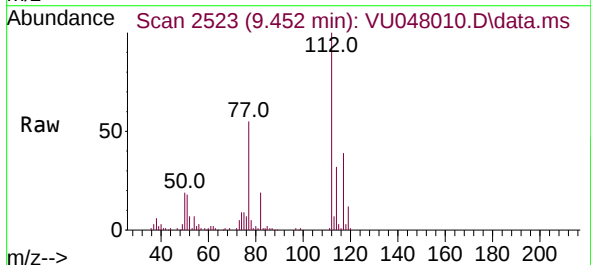
Instrument :
MSVOA_U
ClientSampleId :
ETNQ8ME

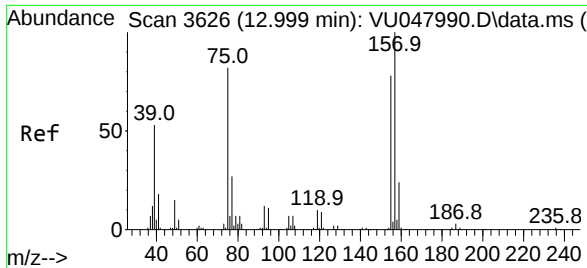
Tgt Ion: 75 Resp: 3082
Ion Ratio Lower Upper
75 100
77 47.9 22.0 40.8#



#51
Chlorobenzene
Concen: 6.631 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU048010.D
Acq: 13 Apr 2022 17:44

Tgt Ion: 112 Resp: 55909
Ion Ratio Lower Upper
112 100
114 32.2 22.1 41.1
77 55.4 43.4 65.0





#68
 1,2-Dibromo-3-chloropropane
 Concen: 2.727 ug/L
 RT: 12.970 min Scan# 30
 Delta R.T. -0.029 min
 Lab File: VU048010.D
 Acq: 13 Apr 2022 17:44

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNQ8ME

Tgt Ion: 75 Resp: 3757
 Ion Ratio Lower Upper
 75 100
 155 5.8 78.9 118.3#
 157 0.0 97.5 146.3#

