

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047964.D
 Acq On : 12 Apr 2022 18:27
 Operator : SY/MD
 Sample : N2293-05ME
 Misc : 6.63g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 01:37:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 01:28:20 2022
 Response via : Initial Calibration

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

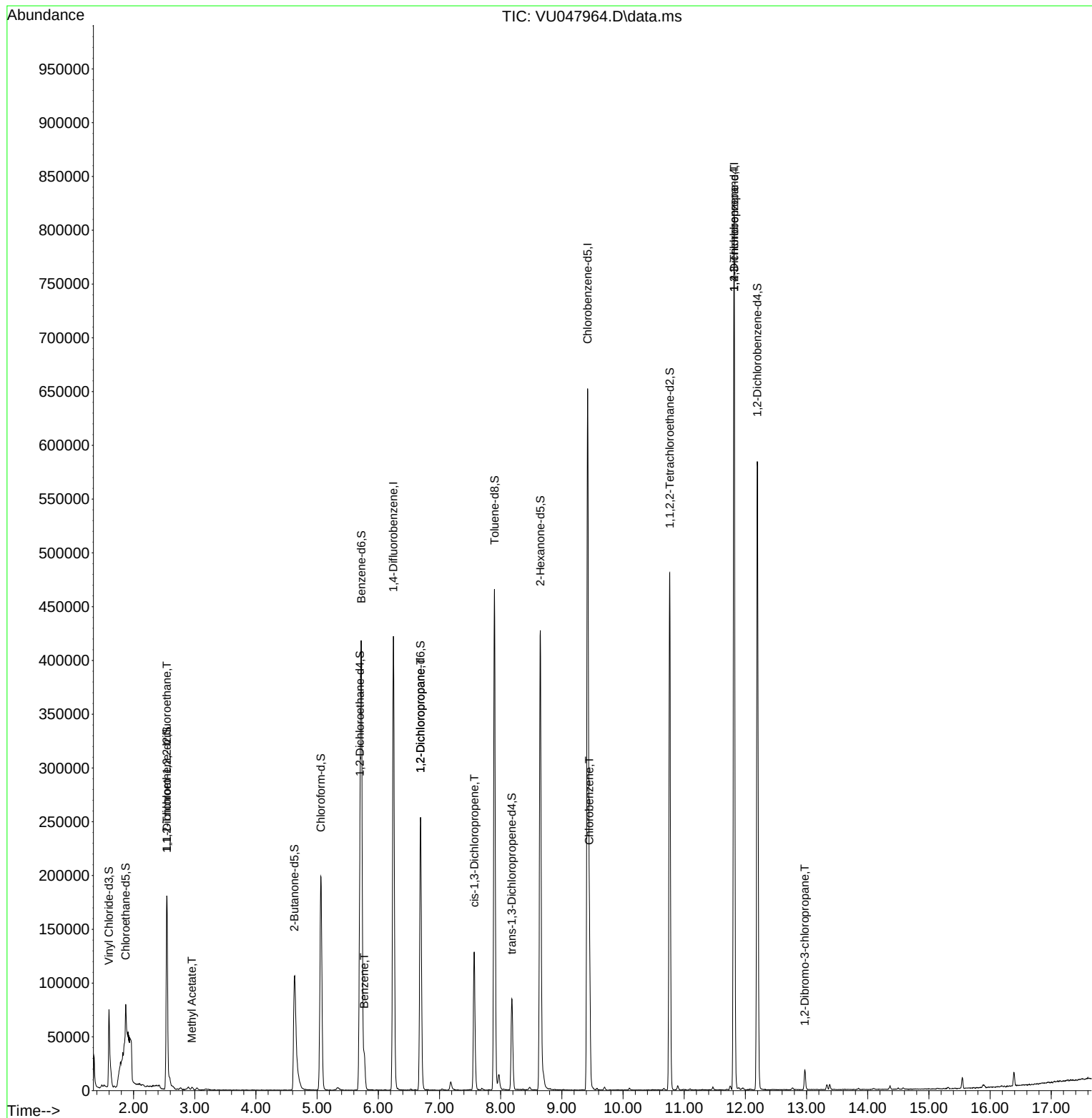
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	371032	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	403943	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	230172	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	77809	28.919	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.840%#		
7) Chloroethane-d5	1.871	69	45480	21.437	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	42.880%#		
11) 1,1-Dichloroethene-d2	2.543	63	113665	23.090	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	46.180%#		
21) 2-Butanone-d5	4.629	46	205145	88.831	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.830%		
24) Chloroform-d	5.060	84	192369	39.075	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.140%		
26) 1,2-Dichloroethane-d4	5.700	65	126294	41.827	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.660%		
32) Benzene-d6	5.723	84	369378	36.341	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.680%		
36) 1,2-Dichloropropane-d6	6.690	67	126808	40.623	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.240%		
41) Toluene-d8	7.899	98	324655	32.783	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	65.560%#		
43) trans-1,3-Dichloroprop...	8.182	79	54418	34.410	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.820%		
47) 2-Hexanone-d5	8.648	63	161566	88.415	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.410%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	236999	44.240	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.480%		
66) 1,2-Dichlorobenzene-d4	12.195	152	164503	40.172	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.340%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.546	101	1041	0.381	ug/L #	18
15) Methyl Acetate	2.954	43	3319	0.968	ug/L #	74
33) Benzene	5.771	78	33778	2.889	ug/L	100
37) 1,2-Dichloropropane	6.690	63	13197	4.440	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	3255	0.706	ug/L #	63
51) Chlorobenzene	9.449	112	80137	9.200	ug/L	98
60) 1,2,3-Trichloropropane	11.816	75	24694	5.691	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.970	75	3008	2.164	ug/L #	1

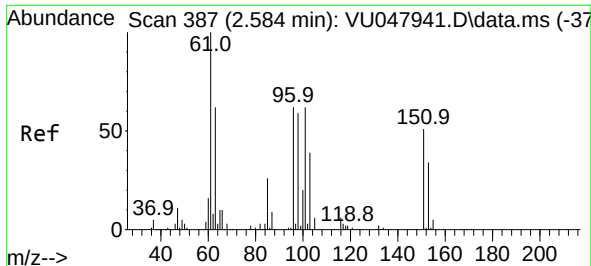
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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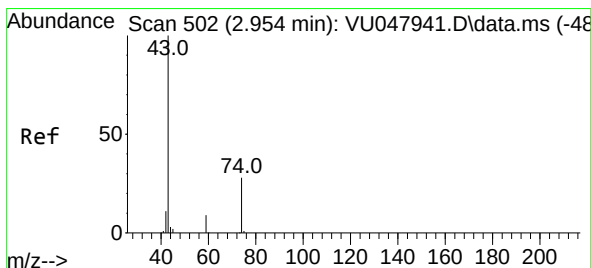
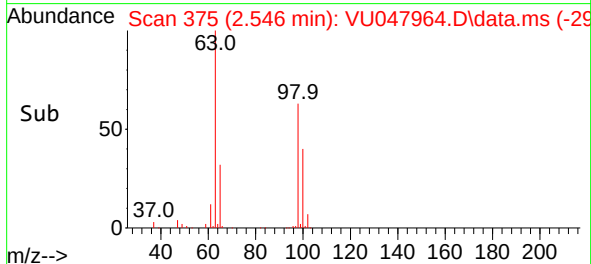
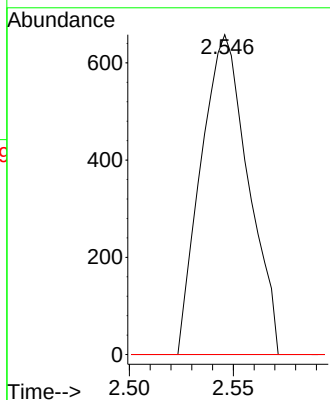
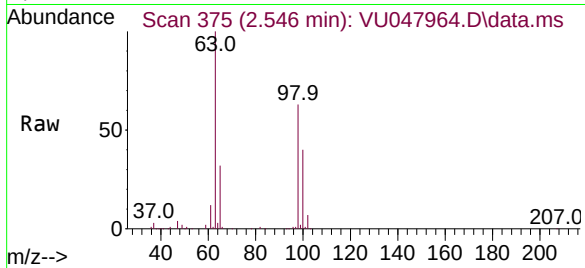




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.381 ug/L
 RT: 2.546 min Scan# 31
 Delta R.T. -0.039 min
 Lab File: VU047964.D
 Acq: 12 Apr 2022 18:27

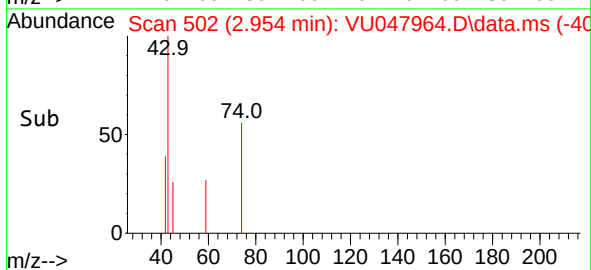
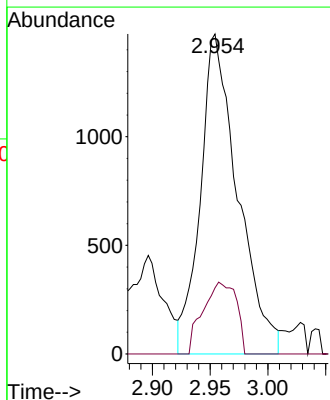
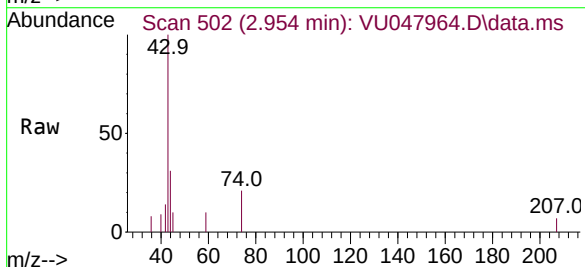
Instrument :
 MSVOA_U
 ClientSampleId :

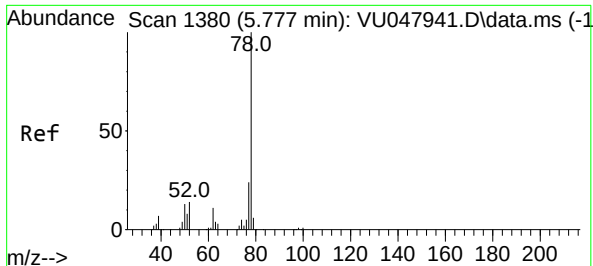
Tgt Ion:101 Resp: 1041
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#15
 Methyl Acetate
 Concen: 0.968 ug/L
 RT: 2.954 min Scan# 502
 Delta R.T. 0.000 min
 Lab File: VU047964.D
 Acq: 12 Apr 2022 18:27

Tgt Ion: 43 Resp: 3319
 Ion Ratio Lower Upper
 43 100
 74 14.2 22.2 33.2#

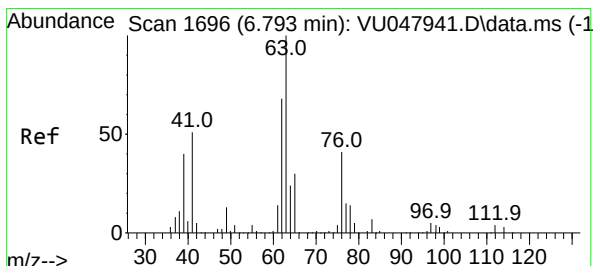
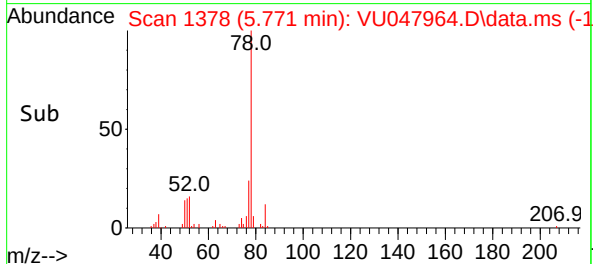
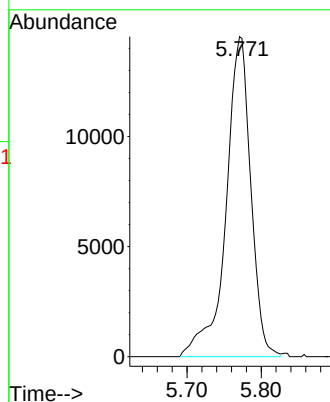
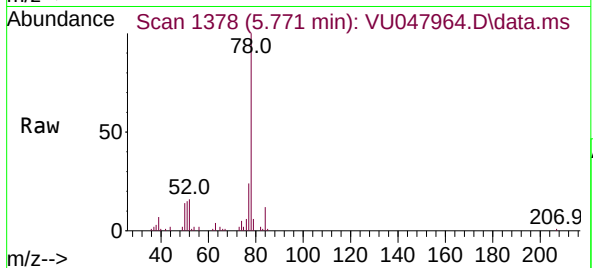




#33
Benzene
Concen: 2.889 ug/L
RT: 5.771 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU047964.D
Acq: 12 Apr 2022 18:27

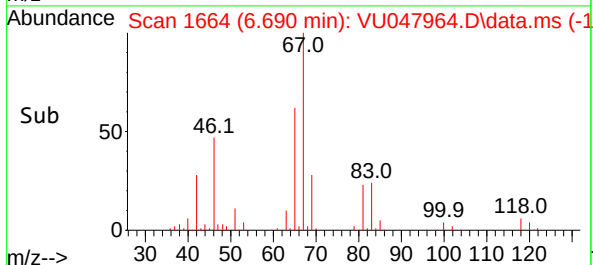
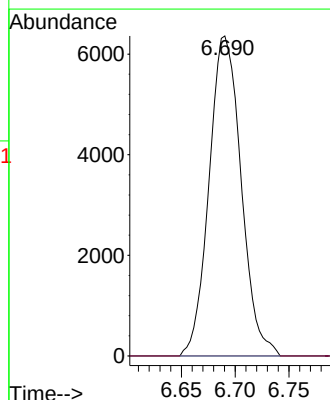
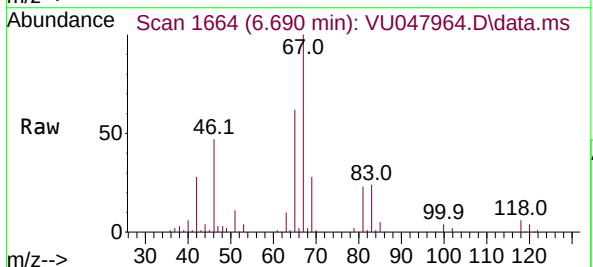
Instrument :
MSVOA_U
ClientSampleId :

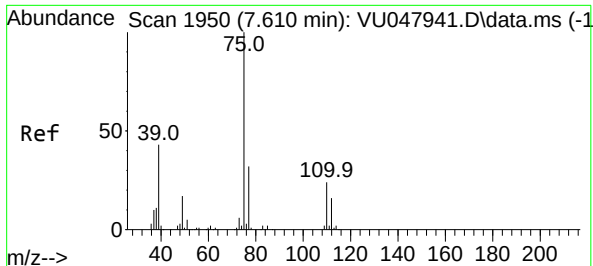
Tgt Ion: 78 Resp: 33778



#37
1,2-Dichloropropane
Concen: 4.440 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU047964.D
Acq: 12 Apr 2022 18:27

Tgt Ion: 63 Resp: 13197
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.706 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

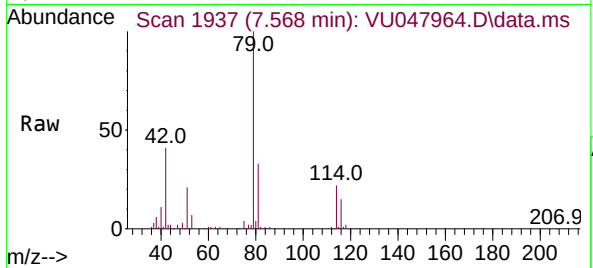
Lab File: VU047964.D

Acq: 12 Apr 2022 18:27

Instrument :

MSVOA_U

ClientSampleId :

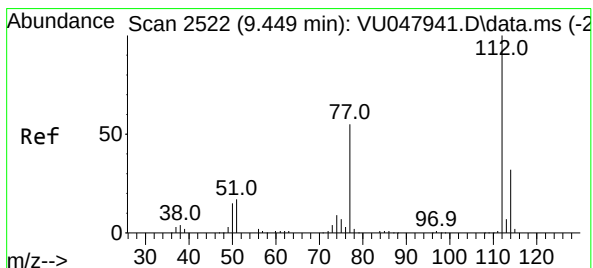
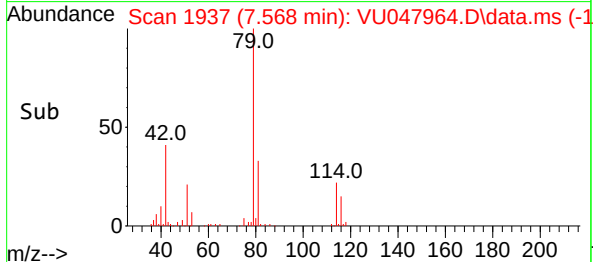
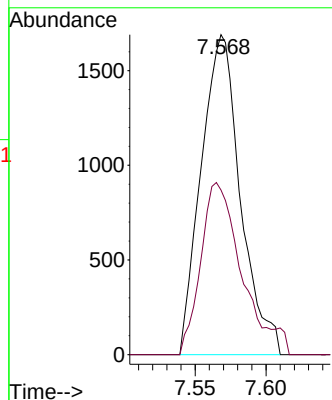


Tgt Ion: 75 Resp: 3255

Ion Ratio Lower Upper

75 100

77 51.4 21.8 40.6#



#51

Chlorobenzene

Concen: 9.200 ug/L

RT: 9.449 min Scan# 2522

Delta R.T. 0.000 min

Lab File: VU047964.D

Acq: 12 Apr 2022 18:27

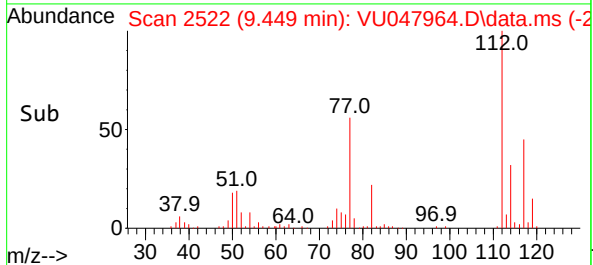
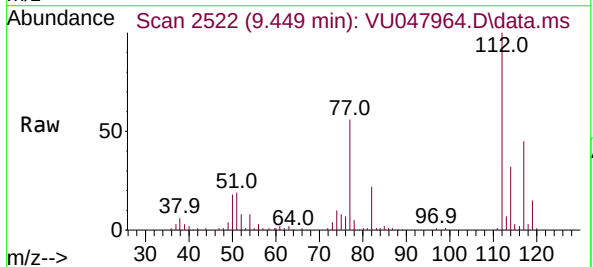
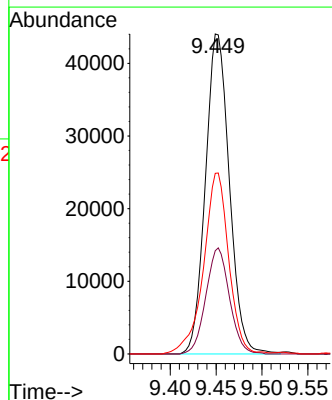
Tgt Ion: 112 Resp: 80137

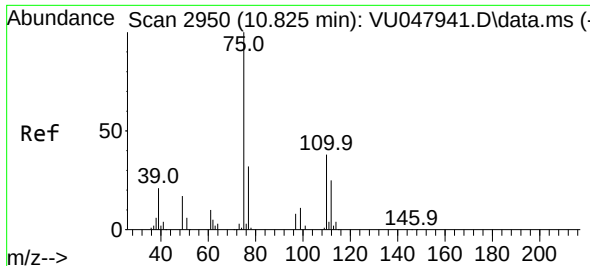
Ion Ratio Lower Upper

112 100

114 32.2 22.1 41.1

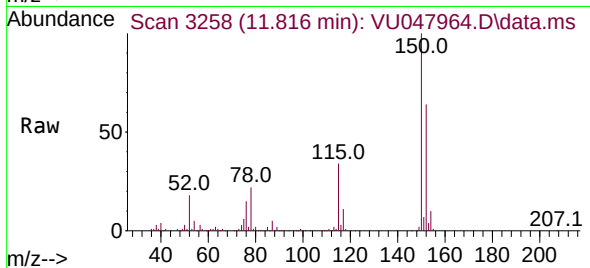
77 56.5 43.4 65.0



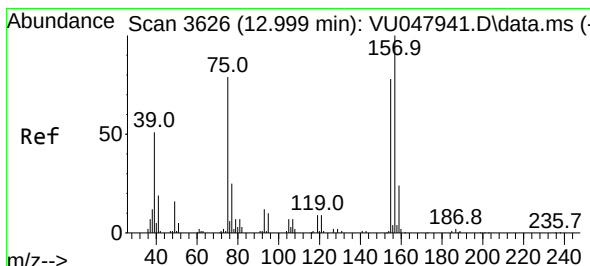
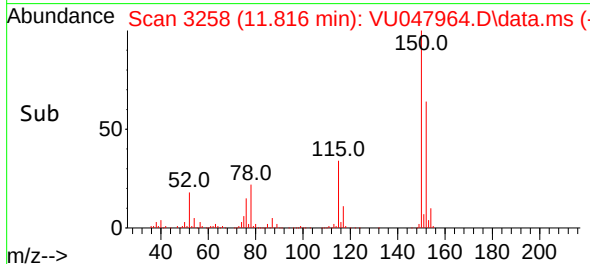
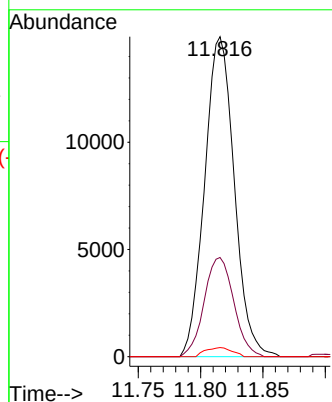


#60
 1,2,3-Trichloropropane
 Concen: 5.691 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU047964.D
 Acq: 12 Apr 2022 18:27

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 24694
 Ion Ratio Lower Upper
 75 100
 77 30.9 26.0 39.0
 110 2.5 31.4 47.2#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 2.164 ug/L
 RT: 12.970 min Scan# 3617
 Delta R.T. -0.029 min
 Lab File: VU047964.D
 Acq: 12 Apr 2022 18:27

Tgt Ion: 75 Resp: 3008
 Ion Ratio Lower Upper
 75 100
 155 0.0 78.9 118.3#
 157 7.0 97.5 146.3#

