

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047954.D
 Acq On : 12 Apr 2022 14:40
 Operator : SY/MD
 Sample : N2293-02MEDL 100X
 Misc : 8.06g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 01:34:56 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)

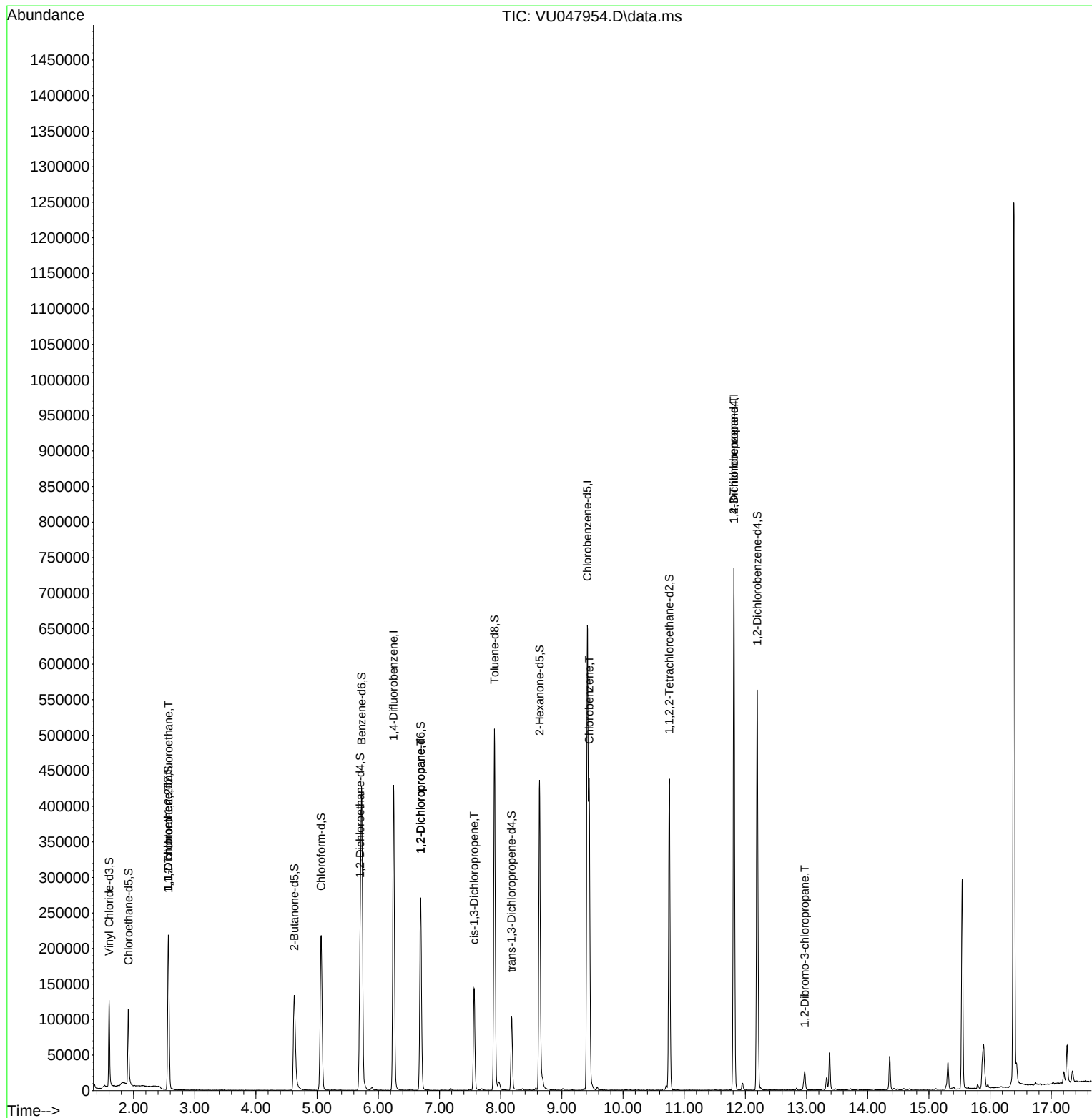
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	365920	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	380921	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	202182	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	90547	34.123	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.240%
7) Chloroethane-d5	1.916	69	85047	40.648	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.300%
11) 1,1-Dichloroethene-d2	2.568	63	124579	25.661	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.320%#
21) 2-Butanone-d5	4.626	46	200085	87.850	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.850%
24) Chloroform-d	5.067	84	202875	41.785	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.560%
26) 1,2-Dichloroethane-d4	5.703	65	131635	44.205	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.420%
32) Benzene-d6	5.729	84	396657	41.383	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.760%
36) 1,2-Dichloropropane-d6	6.694	67	133934	45.499	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.000%
41) Toluene-d8	7.899	98	345384	36.984	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.960%#
43) trans-1,3-Dichloroprop...	8.179	79	57787	38.749	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.500%
47) 2-Hexanone-d5	8.636	63	152204	88.326	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.330%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	216335	42.823	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.640%
66) 1,2-Dichlorobenzene-d4	12.195	152	159138	44.242	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.480%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1206	0.447	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1052	0.419	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	14190	5.063	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	3180	0.731	ug/L #	1
51) Chlorobenzene	9.449	112	233455	28.420	ug/L	99
60) 1,2,3-Trichloropropane	11.812	75	21463	5.631	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.970	75	4744	3.886	ug/L #	1

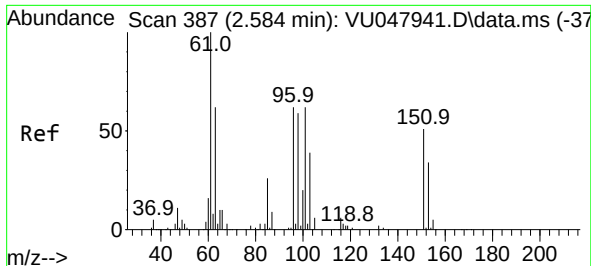
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

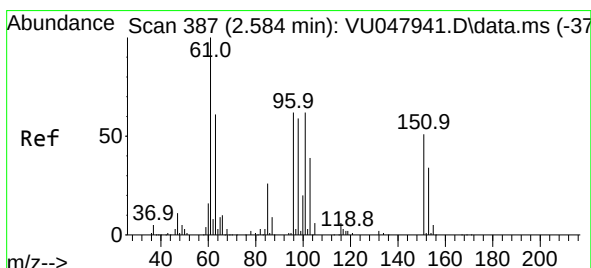
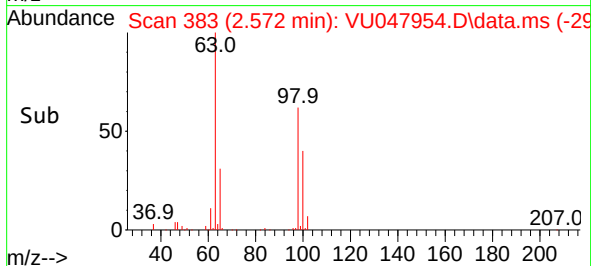
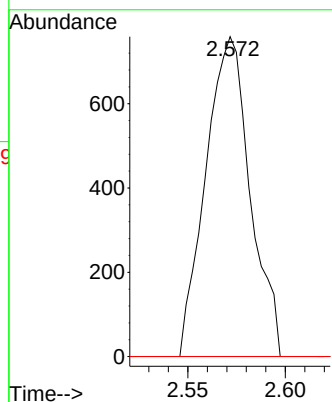
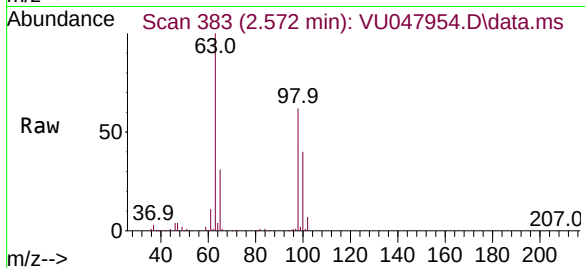




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.447 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.013 min
 Lab File: VU047954.D
 Acq: 12 Apr 2022 14:40

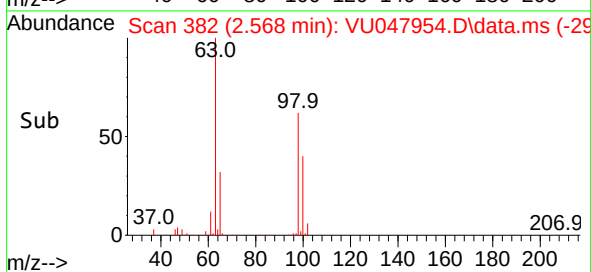
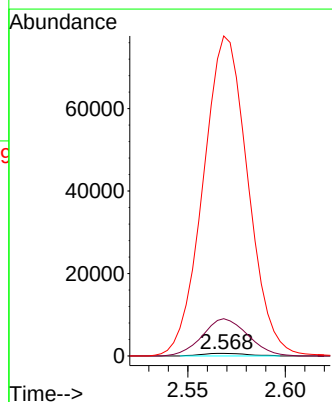
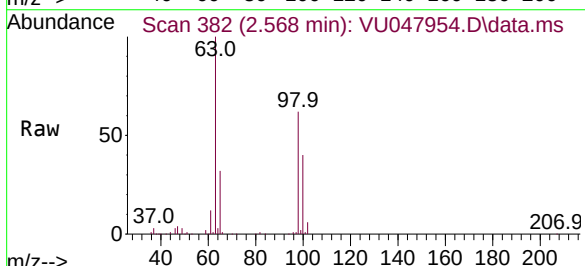
Instrument :
 MSVOA_U
 ClientSampleId :

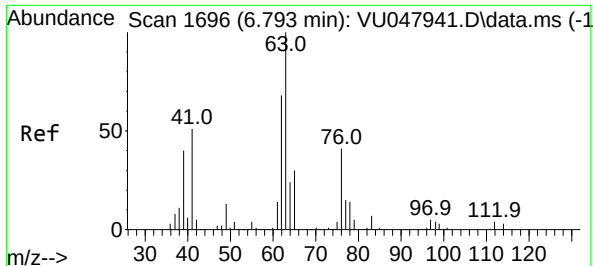
Tgt Ion:101 Resp: 1206
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.419 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU047954.D
 Acq: 12 Apr 2022 14:40

Tgt Ion: 96 Resp: 1052
 Ion Ratio Lower Upper
 96 100
 61 1463.8 113.1 210.1#
 63 12560.5 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 5.063 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047954.D

Acq: 12 Apr 2022 14:40

Instrument :

MSVOA_U

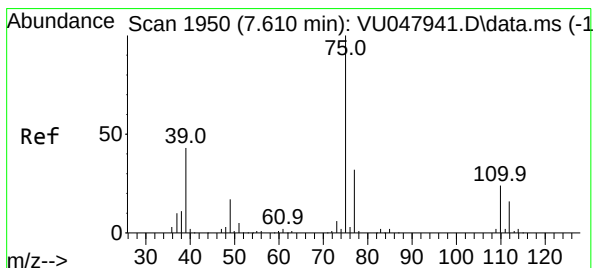
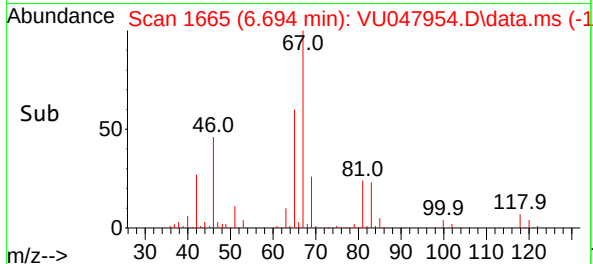
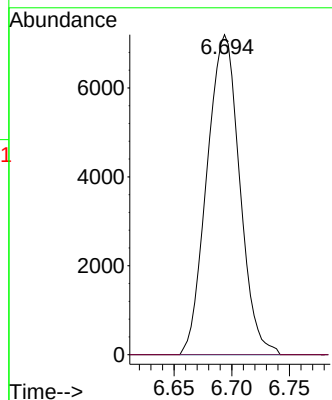
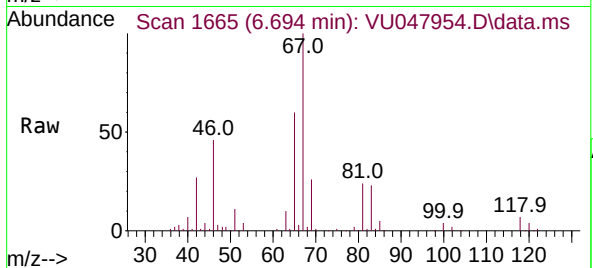
ClientSampleId :

Tgt Ion: 63 Resp: 14190

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.731 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU047954.D

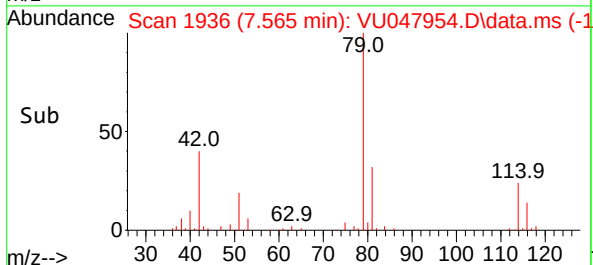
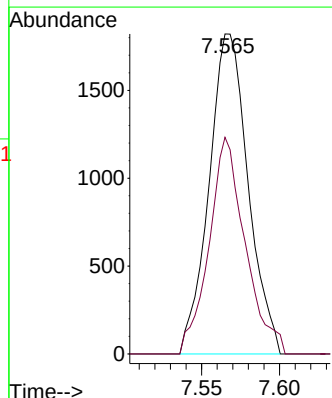
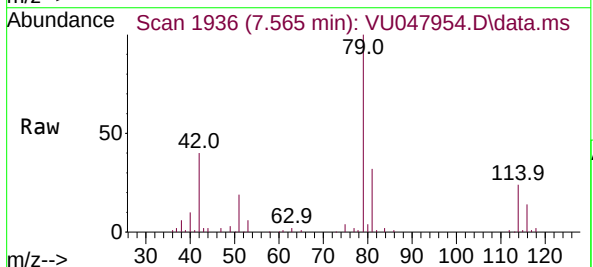
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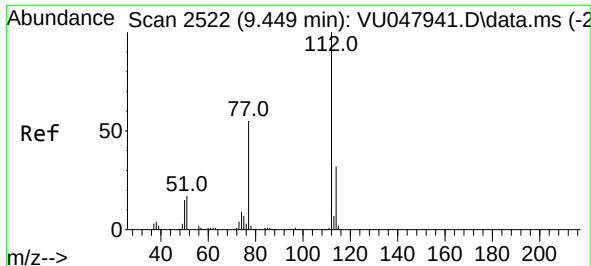
Tgt Ion: 75 Resp: 3180

Ion Ratio Lower Upper

75 100

77 95.7 21.8 40.6#

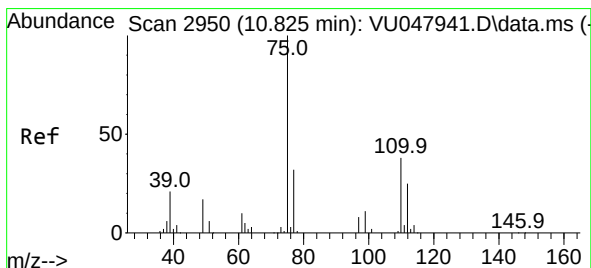
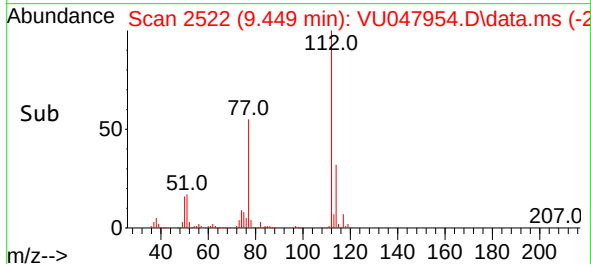
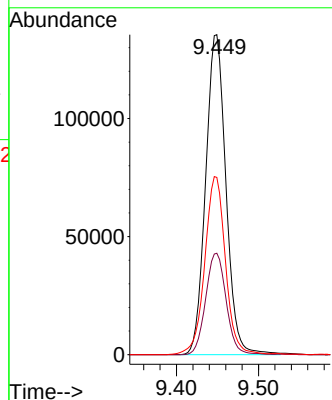
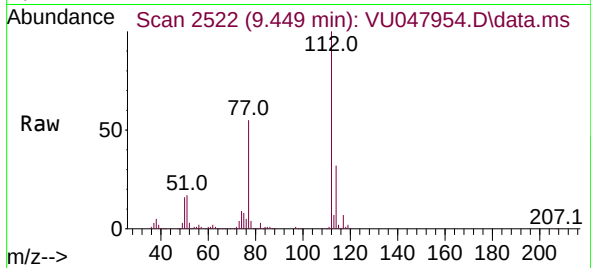




#51
Chlorobenzene
Concen: 28.420 ug/L
RT: 9.449 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047954.D
Acq: 12 Apr 2022 14:40

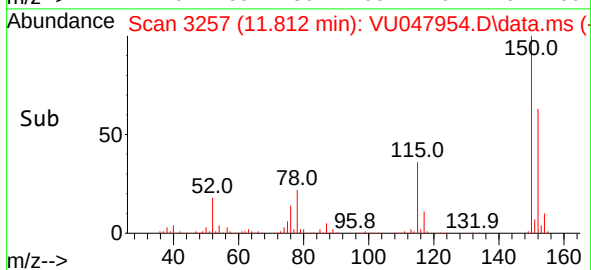
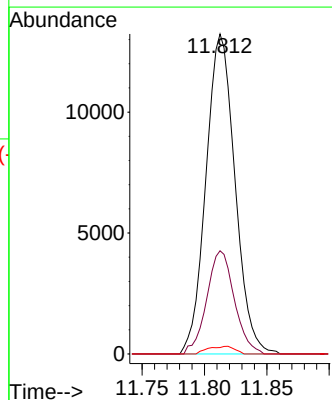
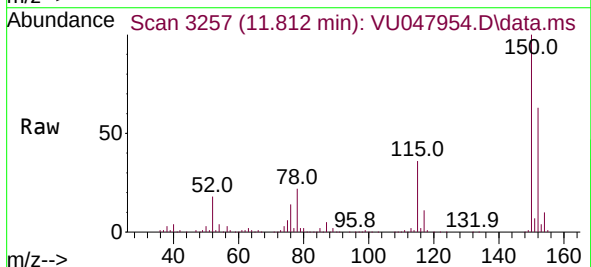
Instrument :
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ClientSampleId :

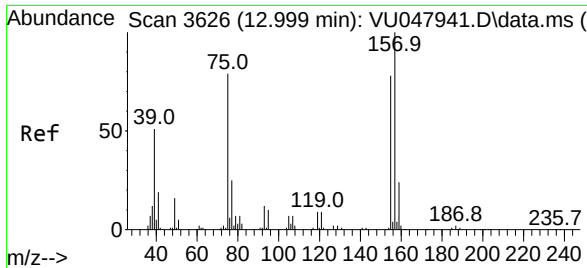
Tgt Ion:112 Resp: 233455
Ion Ratio Lower Upper
112 100
114 31.7 22.1 41.1
77 55.4 43.4 65.0



#60
1,2,3-Trichloropropane
Concen: 5.631 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047954.D
Acq: 12 Apr 2022 14:40

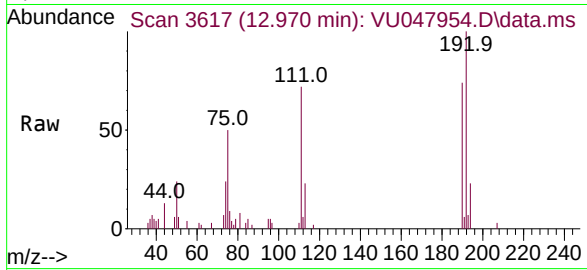
Tgt Ion: 75 Resp: 21463
Ion Ratio Lower Upper
75 100
77 30.6 26.0 39.0
110 1.3 31.4 47.2#





#68
1,2-Dibromo-3-chloropropane
Concen: 3.886 ug/L
RT: 12.970 min Scan# 30
Delta R.T. -0.029 min
Lab File: VU047954.D
Acq: 12 Apr 2022 14:40

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4744
Ion Ratio Lower Upper
75 100
155 0.0 78.9 118.3#
157 0.0 97.5 146.3#

