

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047927.D
 Acq On : 11 Apr 2022 23:46
 Operator : SY/MD
 Sample : N2293-15ME
 Misc : 6.14g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 12 05:06:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 12 04:48:51 2022
 Response via : Initial Calibration

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

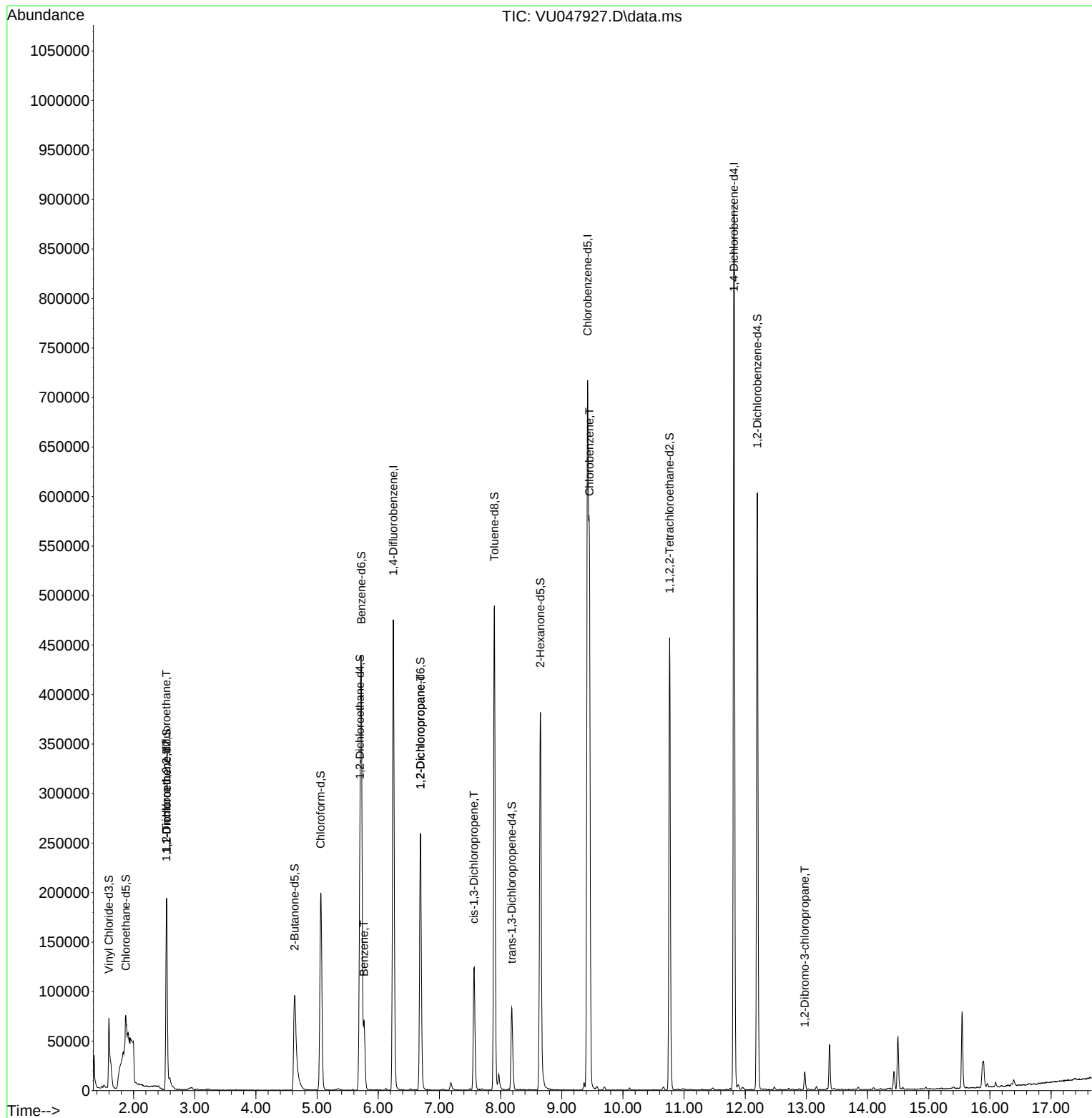
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	416515	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	444434	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	250258	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	88558	29.320	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.640%#
7) Chloroethane-d5	1.874	69	35186	14.774	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	29.540%#
11) 1,1-Dichloroethene-d2	2.539	63	124022	22.443	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	44.880%#
21) 2-Butanone-d5	4.632	46	191434	73.842	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.840%
24) Chloroform-d	5.060	84	194984	35.281	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.560%
26) 1,2-Dichloroethane-d4	5.700	65	130146	38.396	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.800%
32) Benzene-d6	5.722	84	387121	34.616	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.240%#
36) 1,2-Dichloropropane-d6	6.690	67	129679	37.758	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.520%
41) Toluene-d8	7.899	98	340885	31.286	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	62.580%#
43) trans-1,3-Dichloroprop...	8.182	79	53805	30.923	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.840%
47) 2-Hexanone-d5	8.652	63	151068	75.138	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.140%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	224603	38.106	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.220%
66) 1,2-Dichlorobenzene-d4	12.198	152	165909	37.263	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.520%#
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	1080	0.352	ug/L #	18
12) 1,1-Dichloroethene	2.539	96	995	0.348	ug/L #	1
33) Benzene	5.767	78	68263	5.306	ug/L	100
37) 1,2-Dichloropropane	6.690	63	13612	4.162	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	3117	0.614	ug/L #	66
51) Chlorobenzene	9.452	112	315123	32.880	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.973	75	2956	1.956	ug/L #	1

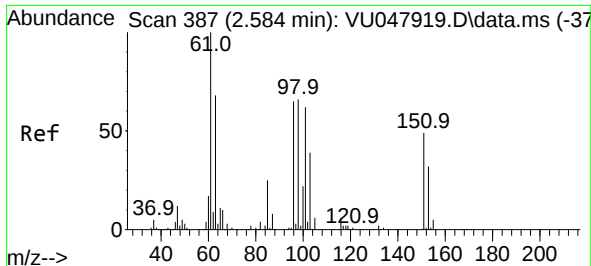
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 12 04:48:51 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.352 ug/L

RT: 2.536 min Scan# 31

Delta R.T. -0.048 min

Lab File: VU047927.D

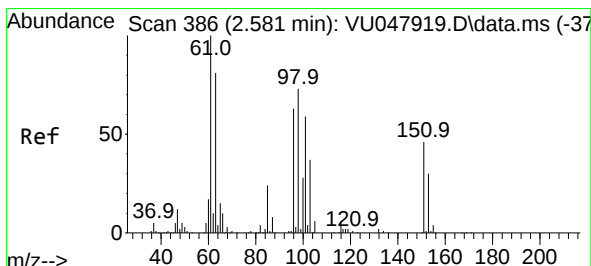
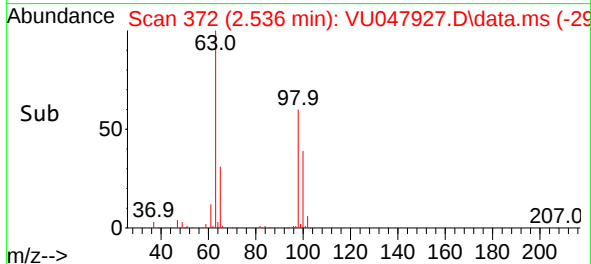
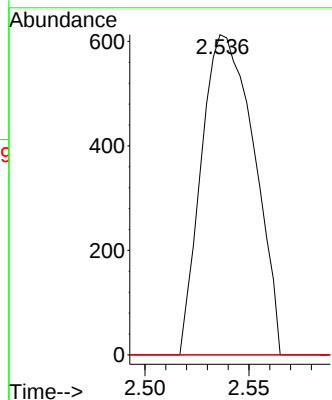
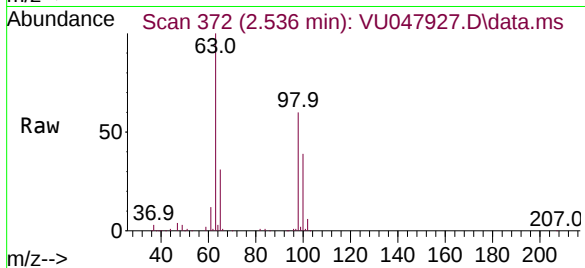
Acq: 11 Apr 2022 23:46

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:101 Resp: 1080
 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: 0.348 ug/L

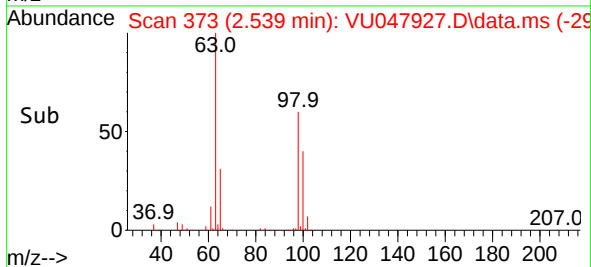
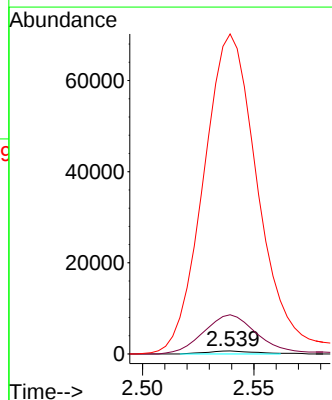
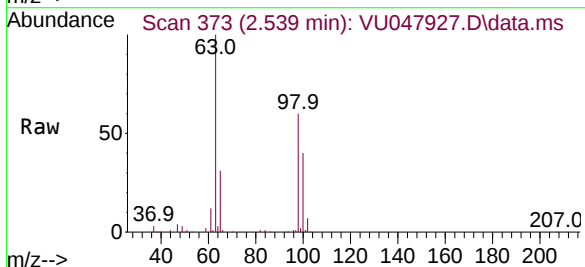
RT: 2.539 min Scan# 373

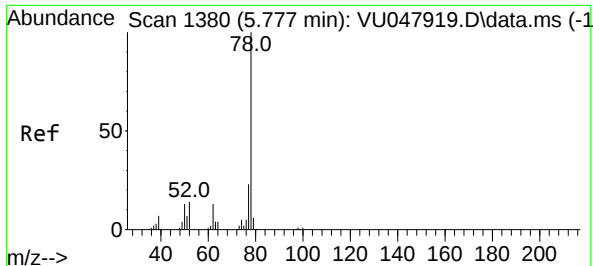
Delta R.T. -0.042 min

Lab File: VU047927.D

Acq: 11 Apr 2022 23:46

Tgt Ion: 96 Resp: 995
 Ion Ratio Lower Upper
 96 100
 61 1312.4 113.1 210.1#
 63 10720.0 94.8 176.0#

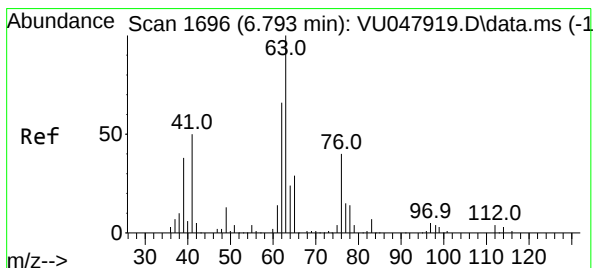
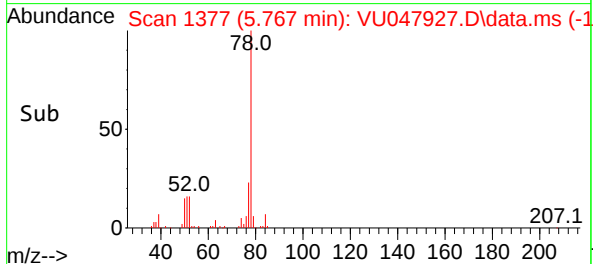
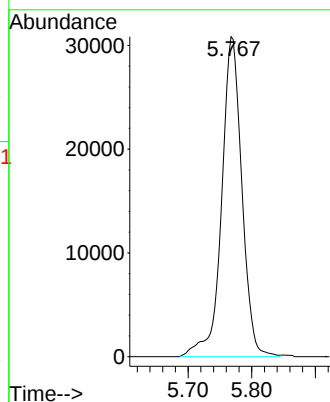
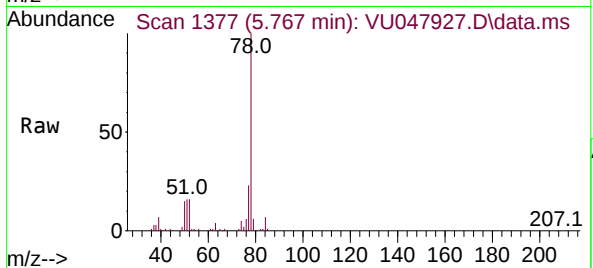




#33
Benzene
Concen: 5.306 ug/L
RT: 5.767 min Scan# 11
Delta R.T. -0.010 min
Lab File: VU047927.D
Acq: 11 Apr 2022 23:46

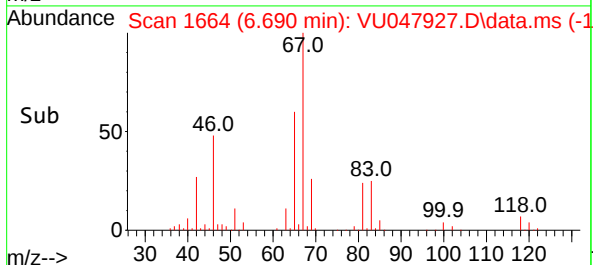
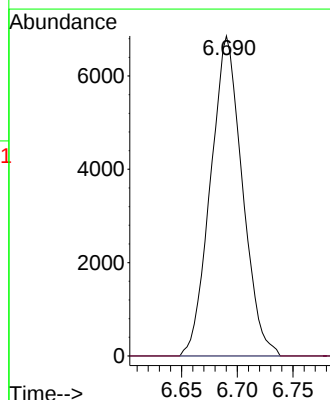
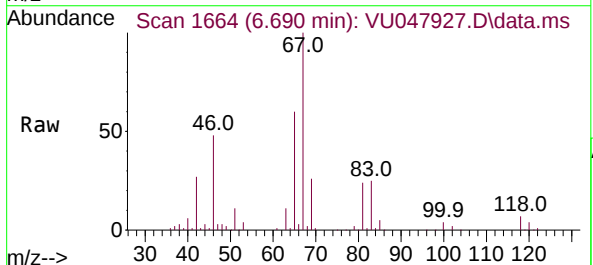
Instrument :
MSVOA_U
ClientSampleId :

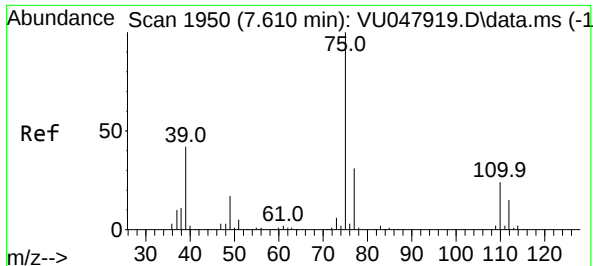
Tgt Ion: 78 Resp: 68263



#37
1,2-Dichloropropane
Concen: 4.162 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU047927.D
Acq: 11 Apr 2022 23:46

Tgt Ion: 63 Resp: 13612
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.614 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU047927.D

Acq: 11 Apr 2022 23:46

Instrument :

MSVOA_U

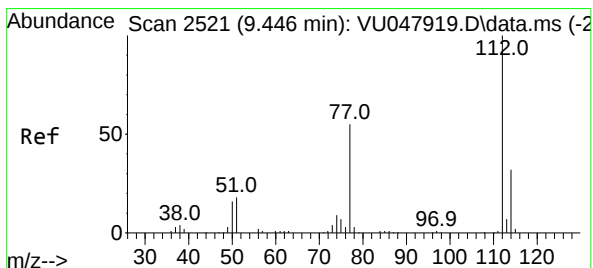
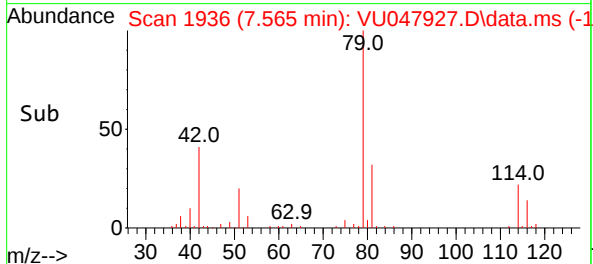
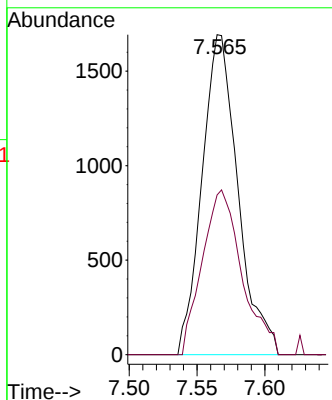
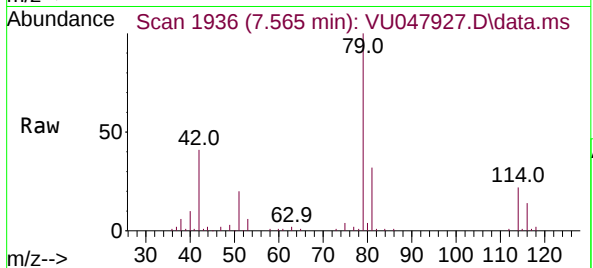
ClientSampleId :

Tgt Ion: 75 Resp: 3117

Ion Ratio Lower Upper

75 100

77 49.9 21.8 40.6#



#51

Chlorobenzene

Concen: 32.880 ug/L

RT: 9.452 min Scan# 2523

Delta R.T. 0.006 min

Lab File: VU047927.D

Acq: 11 Apr 2022 23:46

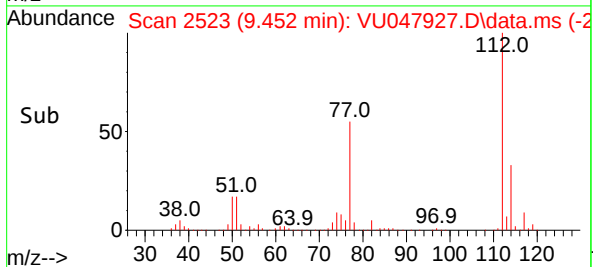
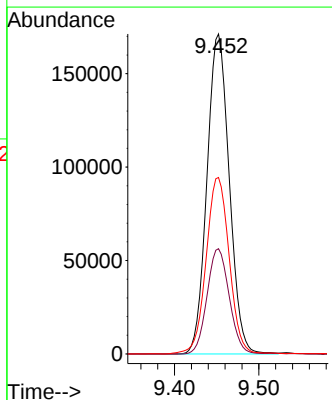
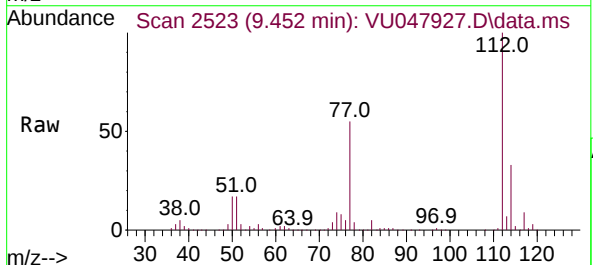
Tgt Ion: 112 Resp: 315123

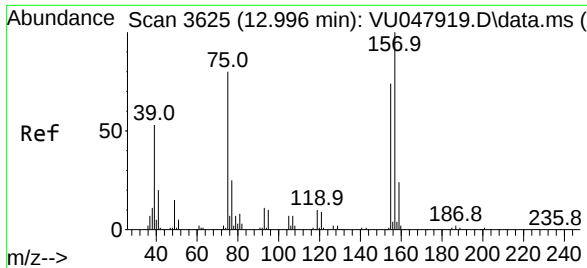
Ion Ratio Lower Upper

112 100

114 32.9 22.1 41.1

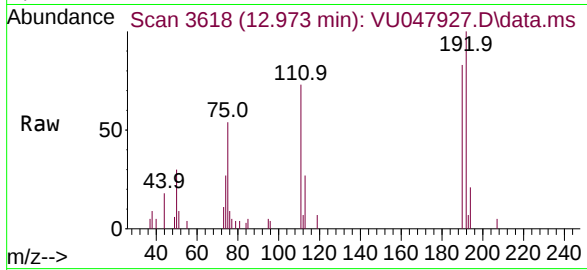
77 55.2 43.4 65.0





#68
 1,2-Dibromo-3-chloropropane
 Concen: 1.956 ug/L
 RT: 12.973 min Scan# 30
 Delta R.T. -0.023 min
 Lab File: VU047927.D
 Acq: 11 Apr 2022 23:46

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 2956
 Ion Ratio Lower Upper
 75 100
 155 0.0 78.9 118.3#
 157 0.0 97.5 146.3#

