

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049144.D
 Acq On : 15 Jun 2022 03:39
 Operator : SY/MD
 Sample : N3274-10 250X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBA0

Quant Time: Jun 15 07:23:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:38:08 2022
 Response via : Initial Calibration

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

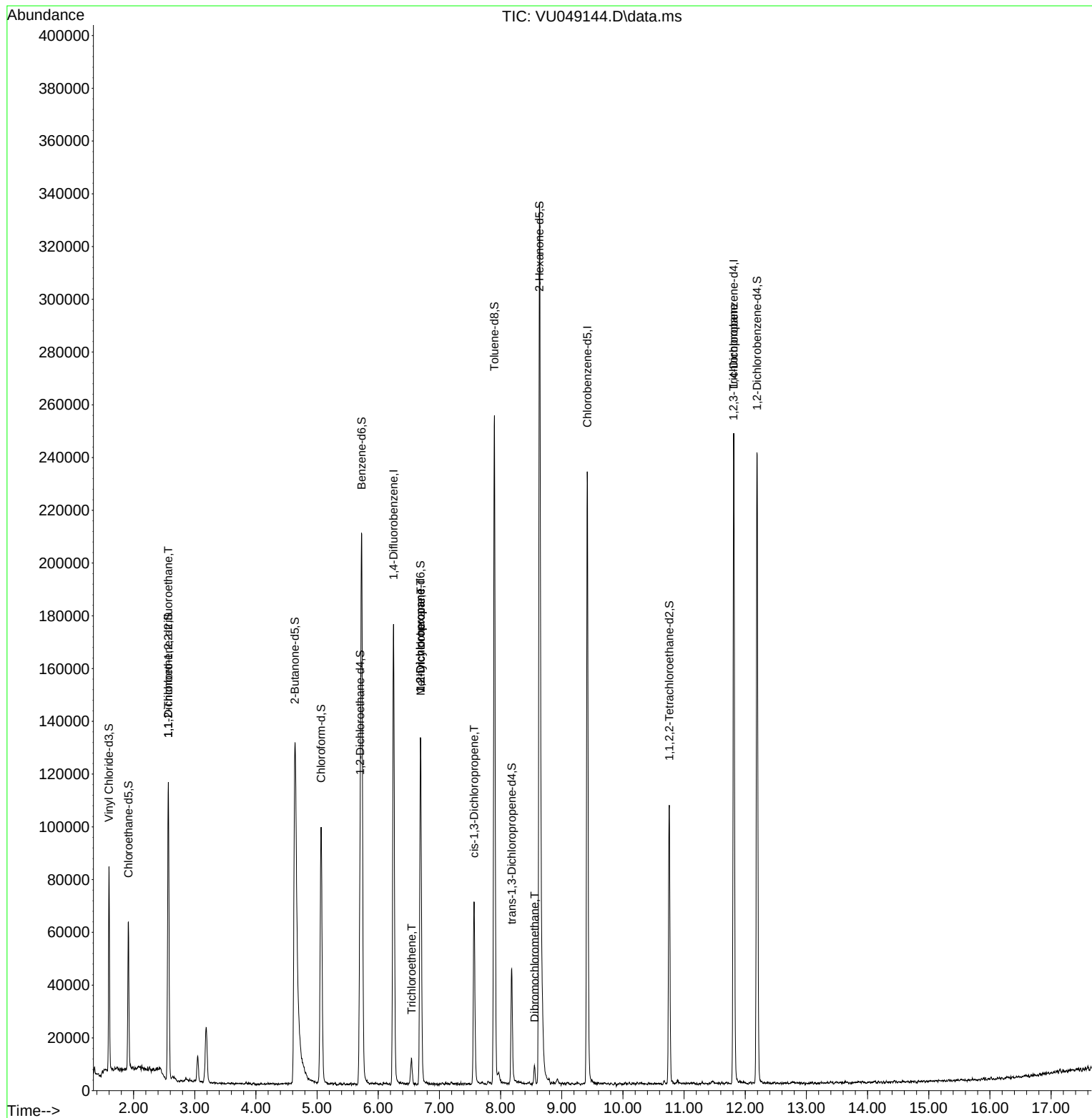
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	139249	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	127828	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	62383	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	54735	4.499	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.000%	
7) Chloroethane-d5	1.916	69	39441	4.788	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.800%	
11) 1,1-Dichloroethene-d2	2.568	65	21732	4.441	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.800%	
20) 2-Butanone-d5	4.636	46	189787	58.418	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.840%	
24) Chloroform-d	5.067	84	90230	4.726	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	5.703	65	53091	5.070	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.729	84	187016	4.856	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	6.690	67	64376	4.925	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.899	98	165548	4.774	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
43) trans-1,3-Dichloroprop...	8.182	79	25364	4.368	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.636	63	122437	52.272	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.540%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	54397	5.198	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	61886	5.170	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	549	0.068	ug/L #	21
34) Trichloroethene	6.546	95	2794	0.287	ug/L #	82
35) Methylcyclohexane	6.694	83	14357	0.880	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	7025	0.672	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1983	0.125	ug/L #	55
49) Dibromochloromethane	8.555	129	1508	0.181	ug/L #	10
61) 1,2,3-Trichloropropane	11.809	75	8233	1.176	ug/L #	68

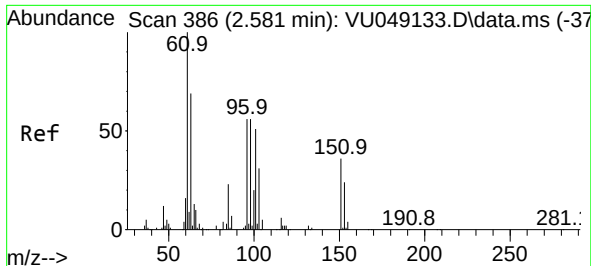
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.068 ug/L

RT: 2.568 min Scan# 3

Delta R.T. -0.013 min

Lab File: VU049144.D

Acq: 15 Jun 2022 03:39

Instrument :

MSVOA_U

ClientSampleId :

C0BA0

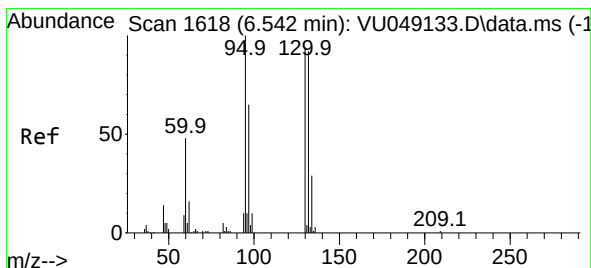
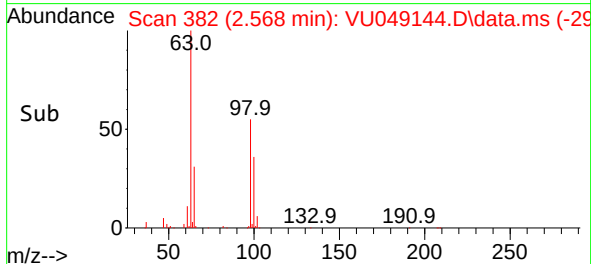
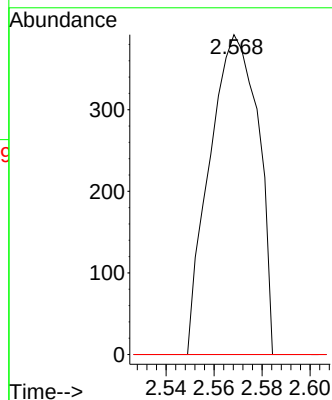
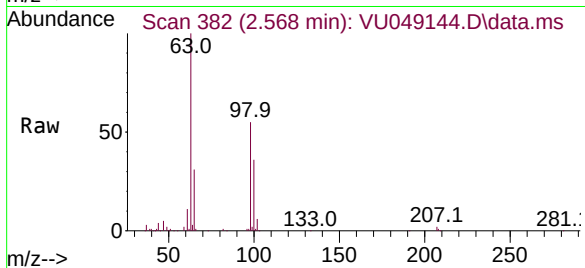
Tgt Ion:101 Resp: 549

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

151 0.0 56.8 85.2#



#34

Trichloroethene

Concen: 0.287 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. 0.003 min

Lab File: VU049144.D

Acq: 15 Jun 2022 03:39

Tgt Ion: 95 Resp: 2794

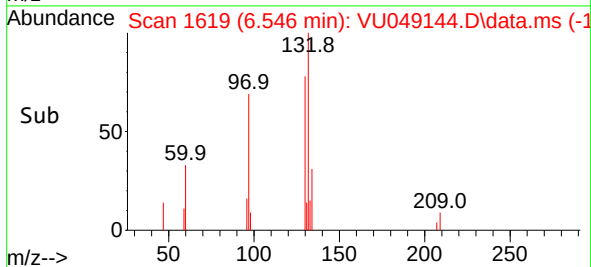
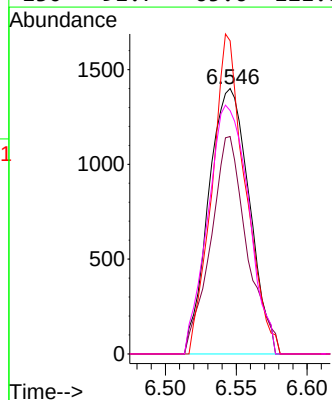
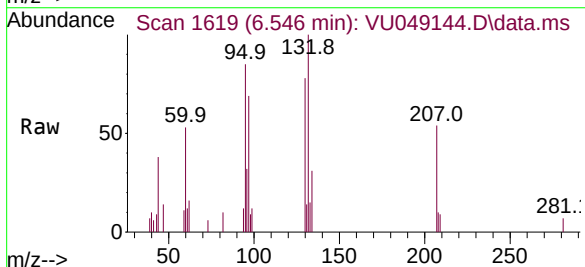
Ion Ratio Lower Upper

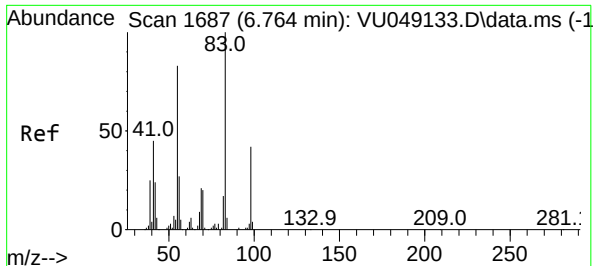
95 100

97 81.9 45.3 84.1

132 118.0 61.5 114.3#

130 91.7 65.6 121.8





#35

Methylcyclohexane

Concen: 0.880 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU049144.D

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Instrument :

MSVOA_U

ClientSampleId :

C0BA0

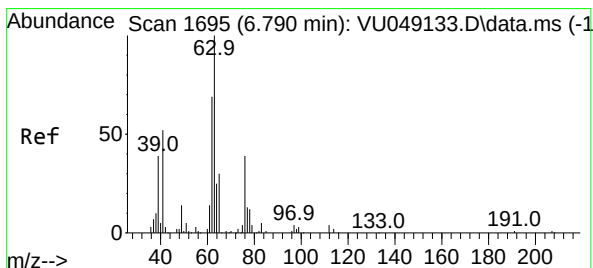
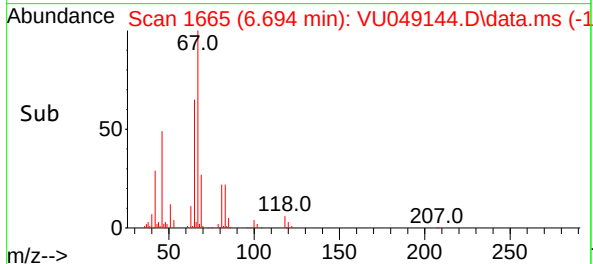
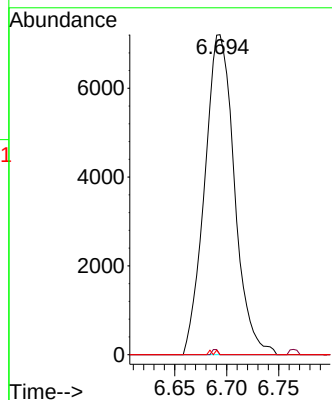
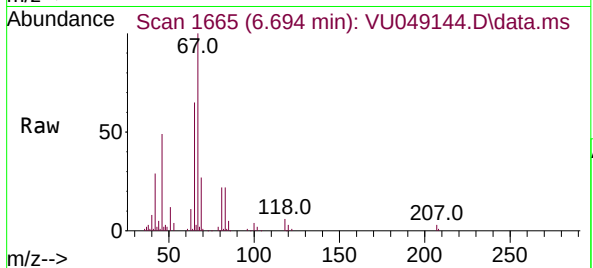
Tgt Ion: 83 Resp: 14357

Ion Ratio Lower Upper

83 100

55 0.3 66.9 100.3#

98 0.3 35.5 53.3#



#37

1,2-Dichloropropane

Concen: 0.672 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU049144.D

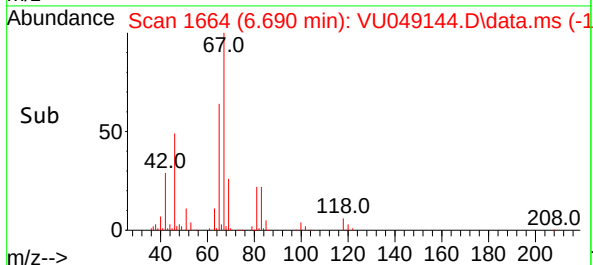
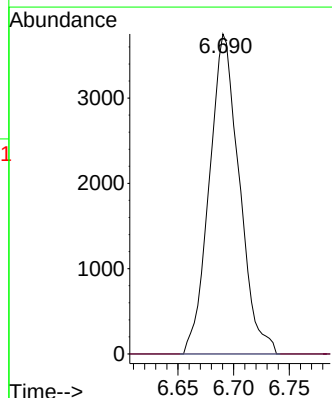
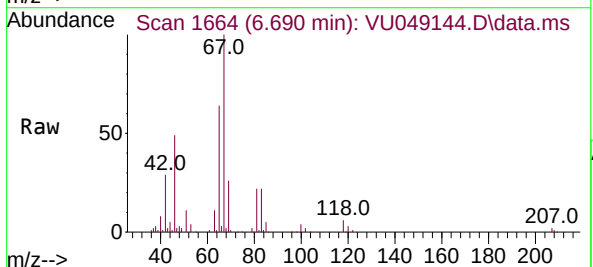
Acq: 15 Jun 2022 03:39

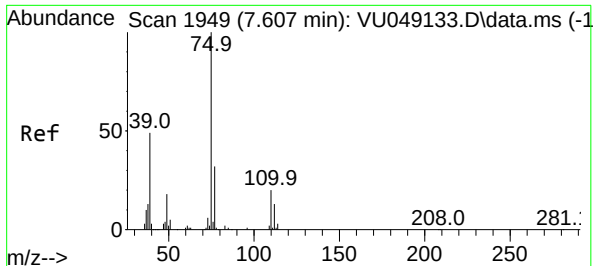
Tgt Ion: 63 Resp: 7025

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.125 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.038 min

Lab File: VU049144.D

Acq: 15 Jun 2022 03:39

Instrument :

MSVOA_U

ClientSampleId :

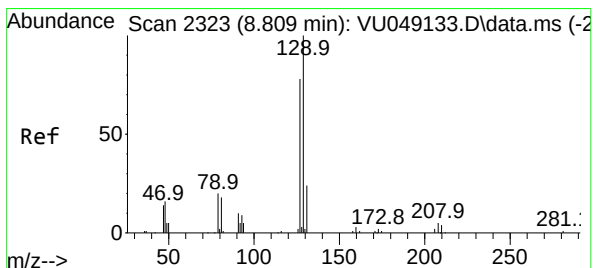
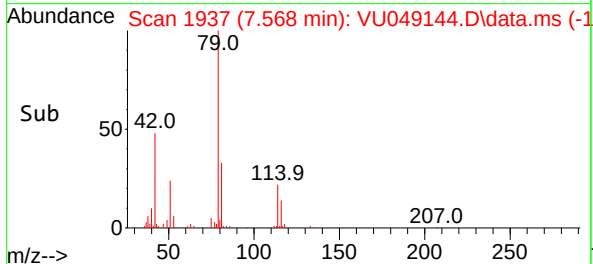
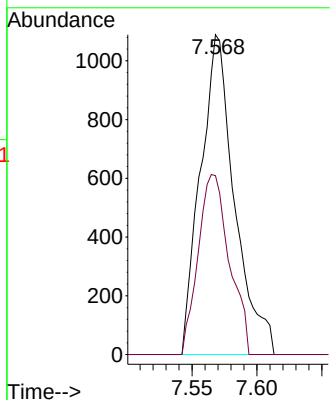
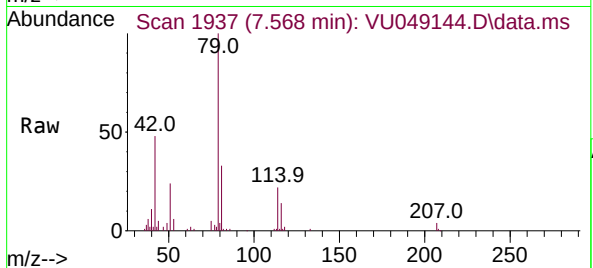
C0BA0

Tgt Ion: 75 Resp: 1983

Ion Ratio Lower Upper

75 100

77 55.9 21.8 40.4#



#49

Dibromochloromethane

Concen: 0.181 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. -0.254 min

Lab File: VU049144.D

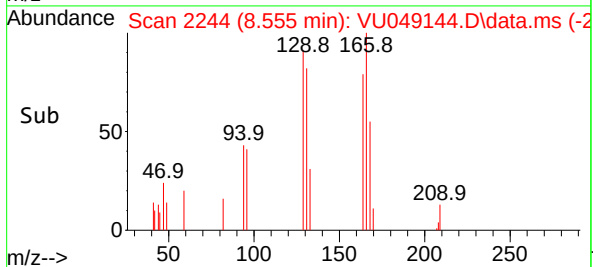
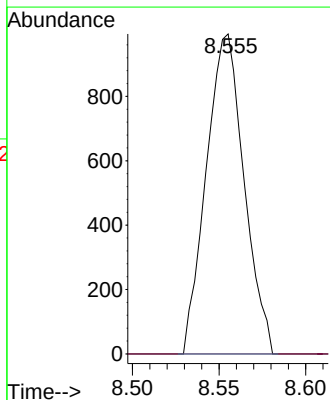
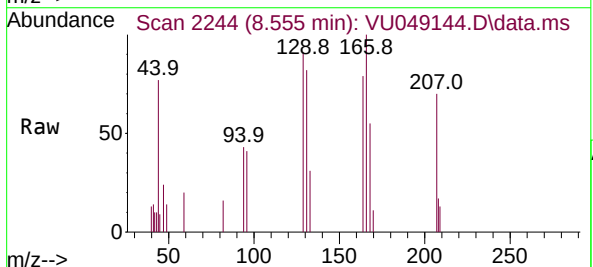
Acq: 15 Jun 2022 03:39

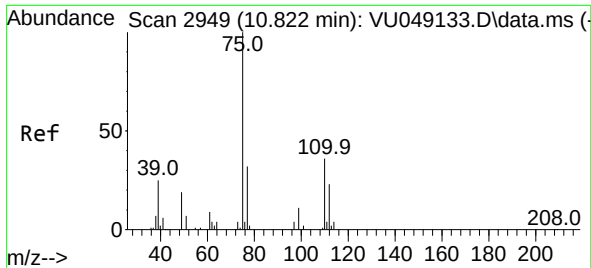
Tgt Ion: 129 Resp: 1508

Ion Ratio Lower Upper

129 100

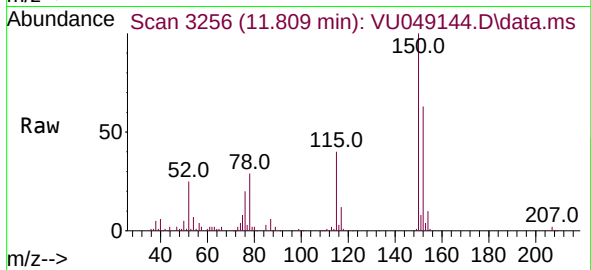
127 0.0 54.9 101.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.176 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU049144.D
 Acq: 15 Jun 2022 03:39

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BA0



Tgt Ion: 75 Resp: 8233
 Ion Ratio Lower Upper
 75 100
 110 1.9 29.0 43.4#
 77 34.2 26.2 39.2

