

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049138.D
 Acq On : 15 Jun 2022 01:16
 Operator : SY/MD
 Sample : N3274-04 250X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 07:22:24 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)

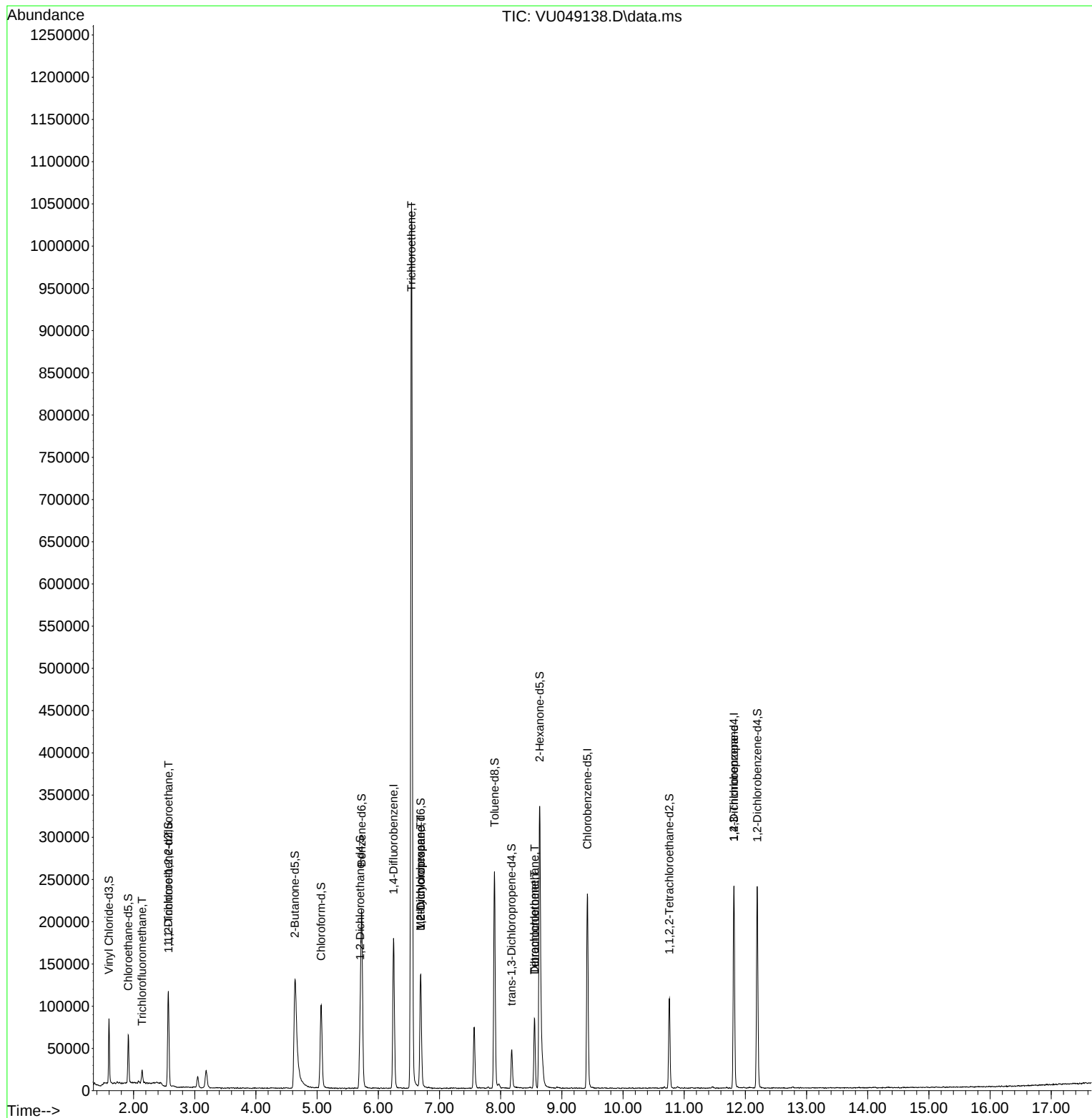
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	139141	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	124853	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61916	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53746	4.421	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.912	69	39289	4.773	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.568	65	21484	4.393	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	4.636	46	187909	57.885	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.760%
24) Chloroform-d	5.067	84	91029	4.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.703	65	52900	5.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.729	84	187104	4.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.694	67	64542	5.056	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.899	98	165086	4.874	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	8.179	79	26133	4.608	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.636	63	121271	53.008	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.020%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	54143	5.297	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	60756	5.114	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.137	101	8612	0.634	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	530	0.066	ug/L #	21
34) Trichloroethene	6.542	95	365698	38.509	ug/L	99
35) Methylcyclohexane	6.690	83	14531	0.912	ug/L #	16
37) 1,2-Dichloropropane	6.694	63	6886	0.675	ug/L #	89
47) Tetrachloroethene	8.552	164	17264	2.636	ug/L	95
49) Dibromochloromethane	8.555	129	17310	2.132	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	8213	1.182	ug/L #	66

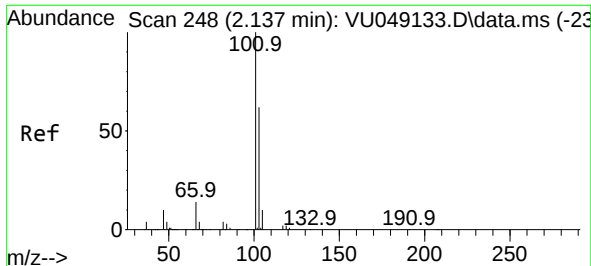
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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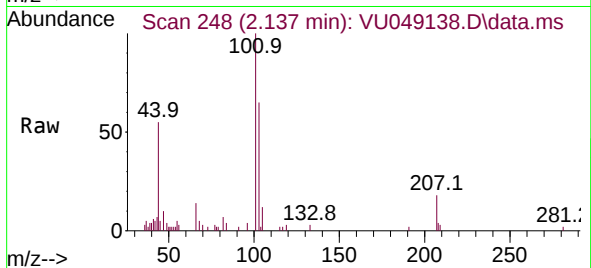
Quant Time: Jun 15 07:22:24 2022
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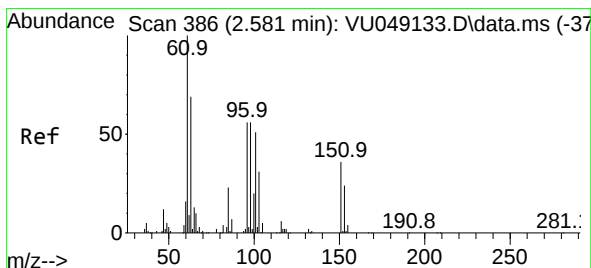
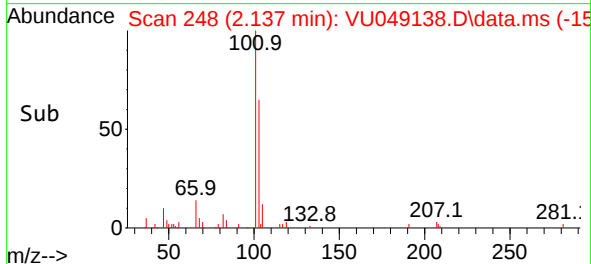
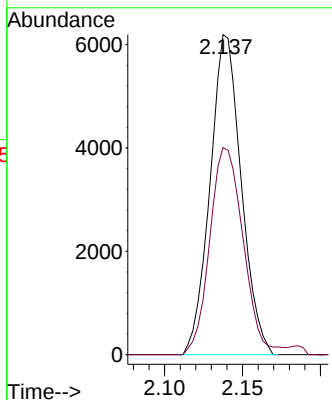


#9
 Trichlorofluoromethane
 Concen: 0.634 ug/L
 RT: 2.137 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU049138.D
 Acq: 15 Jun 2022 01:16

Instrument :
 MSVOA_U
 ClientSampleId :

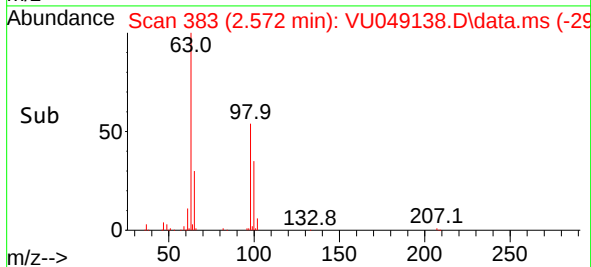
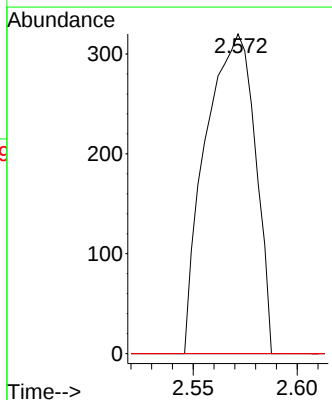
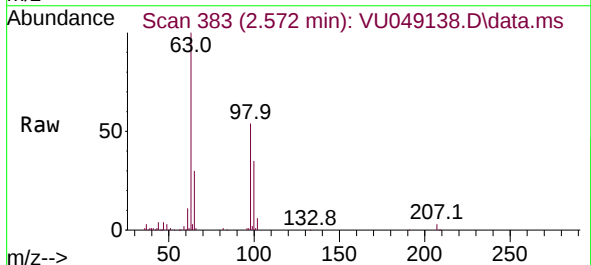


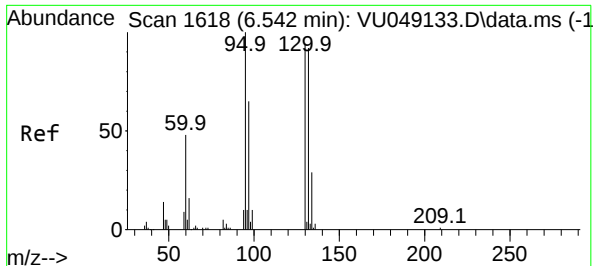
Tgt Ion:101 Resp: 8612
 Ion Ratio Lower Upper
 101 100
 103 69.4 53.5 80.3



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.066 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU049138.D
 Acq: 15 Jun 2022 01:16

Tgt Ion:101 Resp: 530
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.1 54.1#
 151 0.0 56.8 85.2#





#34

Trichloroethene

Concen: 38.509 ug/L

RT: 6.542 min Scan# 1

Delta R.T. 0.000 min

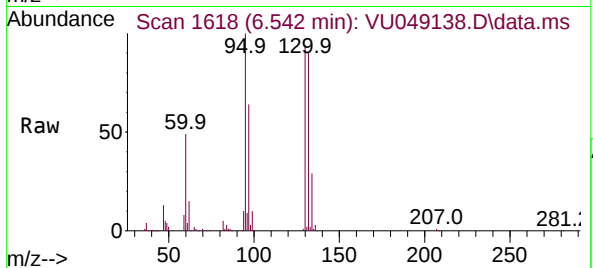
Lab File: VU049138.D

Acq: 15 Jun 2022 01:16

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 95 Resp: 365698

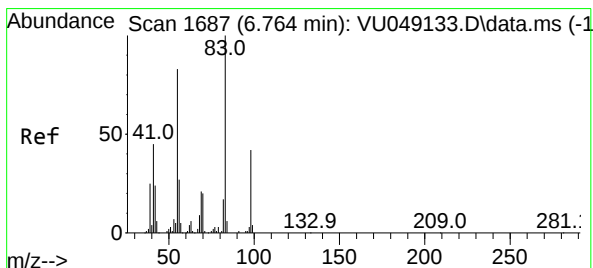
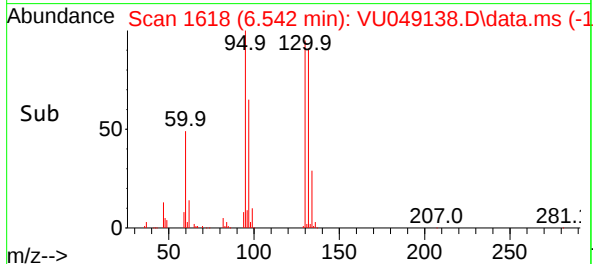
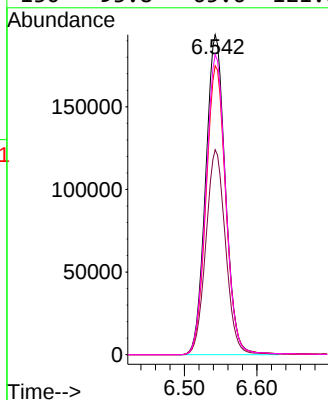
Ion Ratio Lower Upper

95 100

97 64.0 45.3 84.1

132 90.3 61.5 114.3

130 93.8 65.6 121.8



#35

Methylcyclohexane

Concen: 0.912 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU049138.D

Acq: 15 Jun 2022 01:16

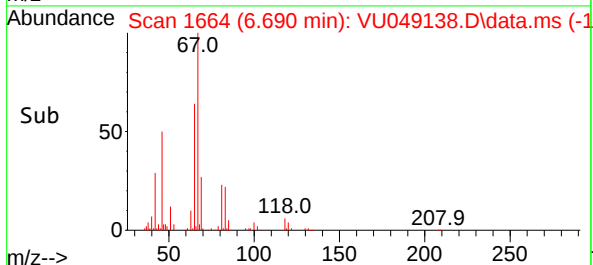
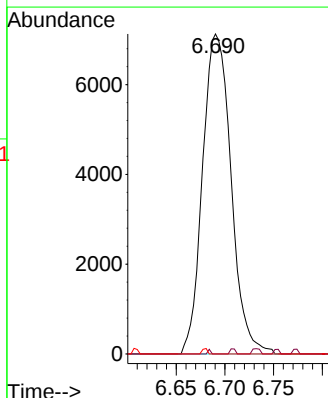
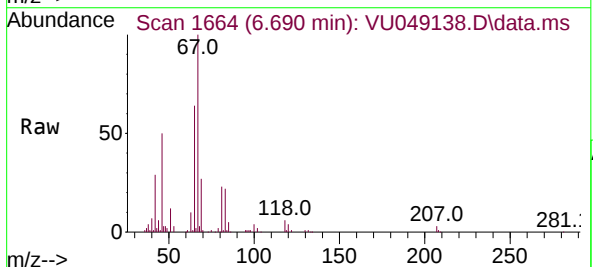
Tgt Ion: 83 Resp: 14531

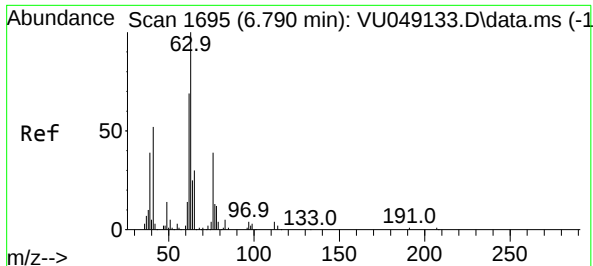
Ion Ratio Lower Upper

83 100

55 0.1 66.9 100.3#

98 0.0 35.5 53.3#

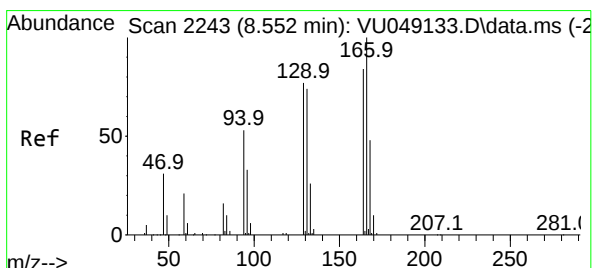
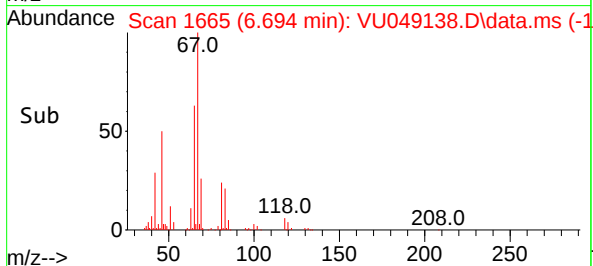
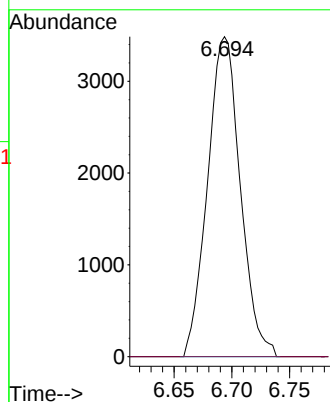
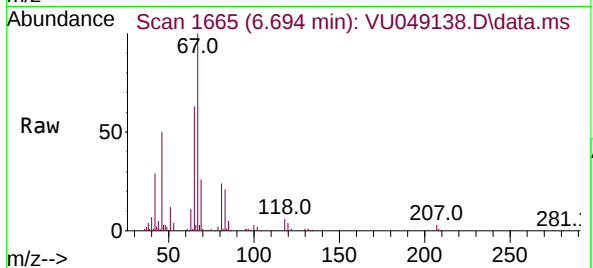




#37
1,2-Dichloropropane
Concen: 0.675 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU049138.D
Acq: 15 Jun 2022 01:16

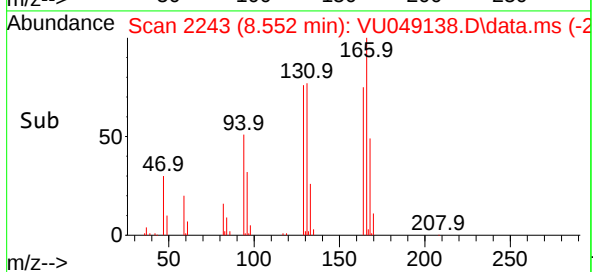
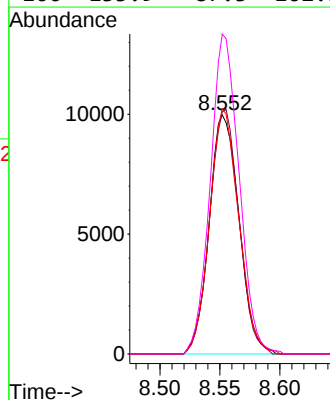
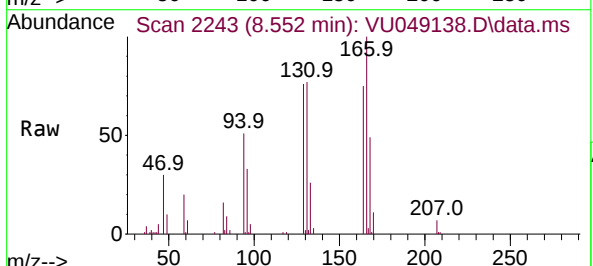
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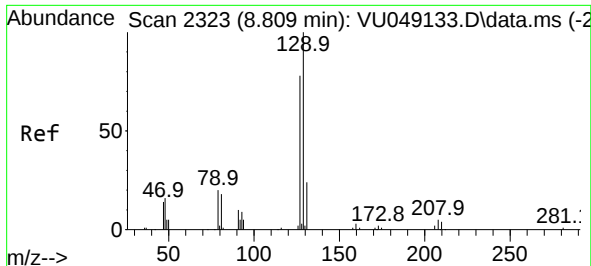
Tgt Ion: 63 Resp: 6886
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#47
Tetrachloroethene
Concen: 2.636 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049138.D
Acq: 15 Jun 2022 01:16

Tgt Ion:164 Resp: 17264
Ion Ratio Lower Upper
164 100
129 101.3 69.8 129.6
131 102.6 67.8 125.8
166 133.9 87.3 162.1

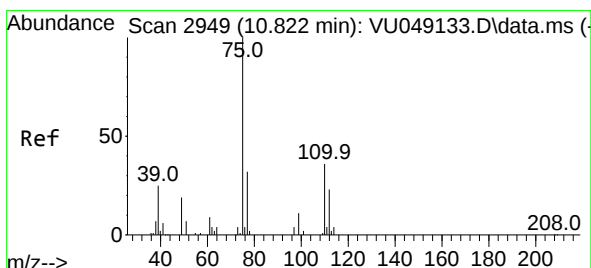
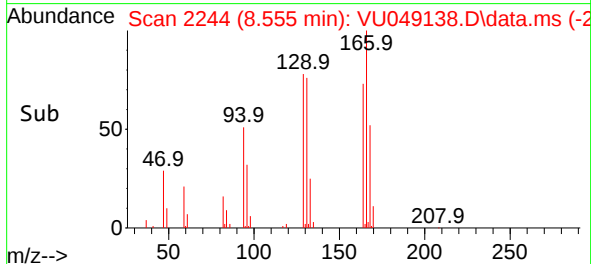
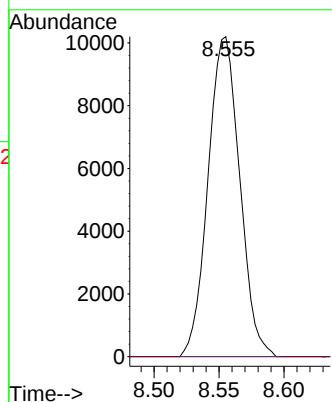
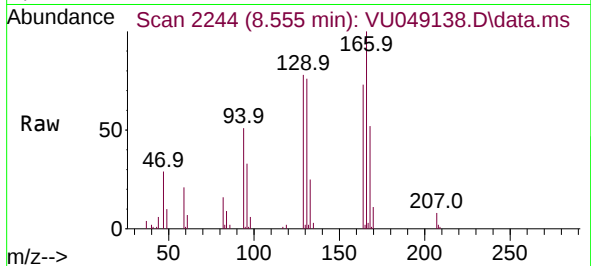




#49
Dibromochloromethane
Concen: 2.132 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU049138.D
Acq: 15 Jun 2022 01:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 17310
Ion Ratio Lower Upper
129 100
127 0.0 54.9 101.9#



#61
1,2,3-Trichloropropane
Concen: 1.182 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU049138.D
Acq: 15 Jun 2022 01:16

Tgt Ion: 75 Resp: 8213
Ion Ratio Lower Upper
75 100
110 2.1 29.0 43.4#
77 36.7 26.2 39.2

