

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
 Data File : VU048442.D
 Acq On : 05 May 2022 17:10
 Operator : SY/MD
 Sample : N2710-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL99

Quant Time: May 06 05:40:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 05:30:23 2022
 Response via : Initial Calibration

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

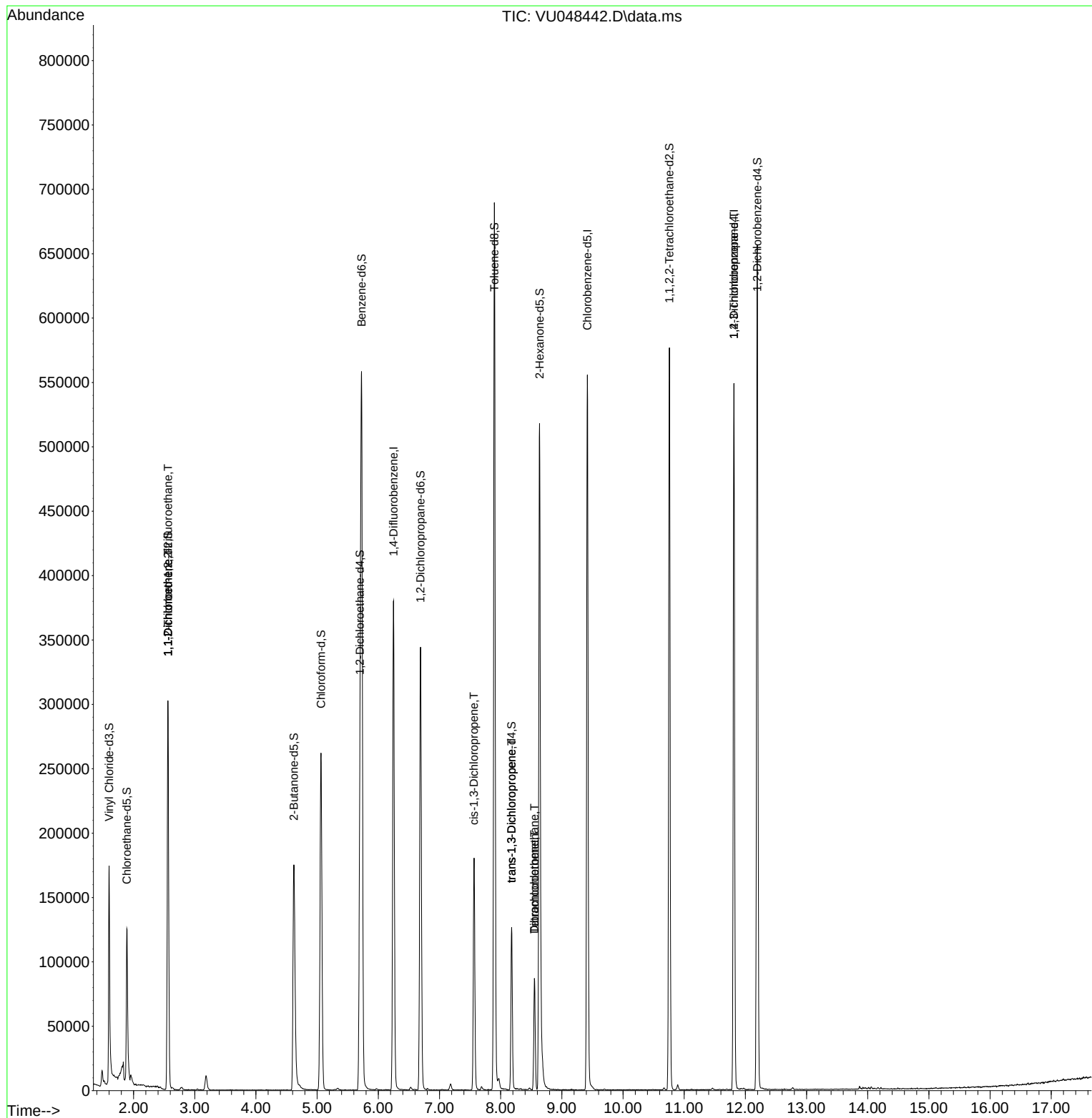
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	334365	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	341958	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	162424	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	137892	44.847	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.700%
7) Chloroethane-d5	1.890	69	106911	49.536	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.080%
11) 1,1-Dichloroethene-d2	2.562	63	171662	34.844	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.680%
21) 2-Butanone-d5	4.620	46	252775	96.389	ug/L	-0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.390%
24) Chloroform-d	5.063	84	251877	45.163	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.320%
26) 1,2-Dichloroethane-d4	5.700	65	153506	46.390	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.780%
32) Benzene-d6	5.726	84	549295	50.932	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.860%
36) 1,2-Dichloropropane-d6	6.690	67	179329	50.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.600%
41) Toluene-d8	7.896	98	479179	49.017	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.040%
43) trans-1,3-Dichloroprop...	8.179	79	72369	45.998	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.000%
47) 2-Hexanone-d5	8.636	63	182881	95.068	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.070%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	293251	46.895	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	196916	53.894	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.780%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1960	0.778	ug/L #	18
12) 1,1-Dichloroethene	2.562	96	1493	0.679	ug/L #	1
39) cis-1,3-Dichloropropene	7.562	75	3833	0.946	ug/L #	45
44) trans-1,3-Dichloropropene	8.179	75	2770	0.700	ug/L #	72
46) Tetrachloroethene	8.552	164	21377	10.037	ug/L	98
49) Dibromochloromethane	8.552	129	18878	5.684	ug/L #	11
60) 1,2,3-Trichloropropane	11.812	75	15232	4.020	ug/L #	66

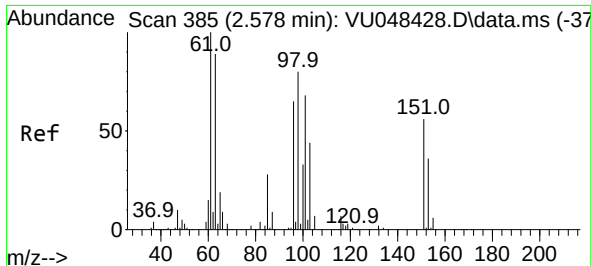
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri May 06 05:30:23 2022
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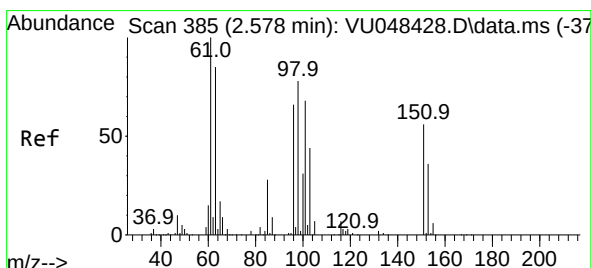
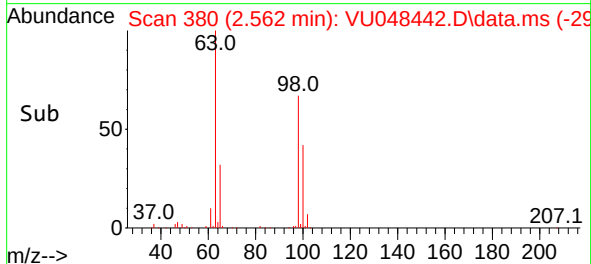
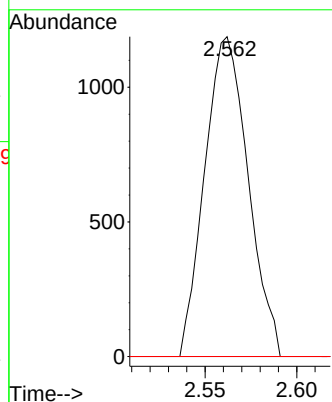
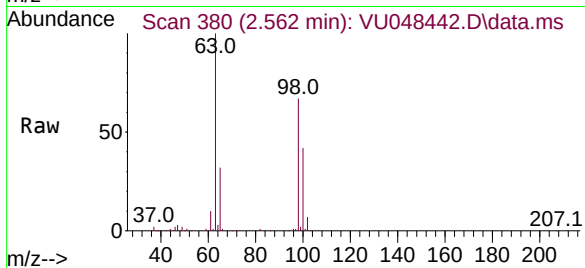




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.778 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU048442.D
 Acq: 05 May 2022 17:10

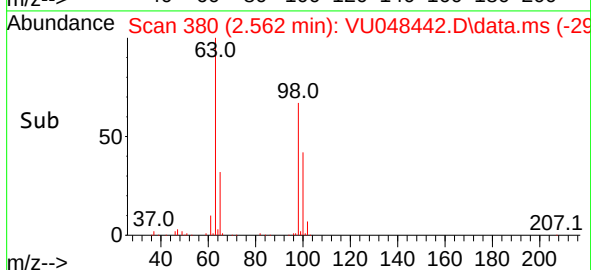
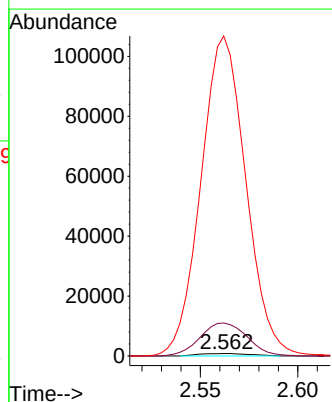
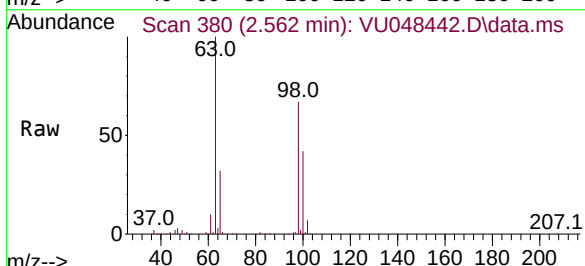
Instrument :
 MSVOA_U
 ClientSampleId :
 EXL99

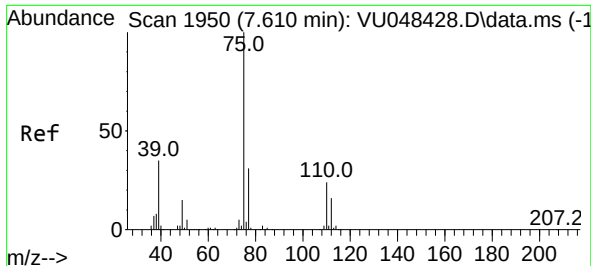
Tgt Ion:101 Resp: 1960
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.679 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU048442.D
 Acq: 05 May 2022 17:10

Tgt Ion: 96 Resp: 1493
 Ion Ratio Lower Upper
 96 100
 61 1368.6 107.9 200.3#
 63 13268.1 80.3 149.1#





#39

cis-1,3-Dichloropropene

Concen: 0.946 ug/L

RT: 7.562 min Scan# 1950

Delta R.T. -0.048 min

Lab File: VU048442.D

Acq: 05 May 2022 17:10

Instrument :

MSVOA_U

ClientSampleId :

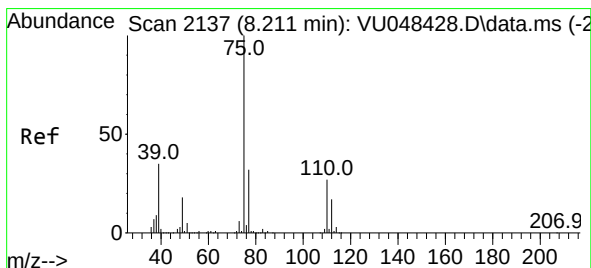
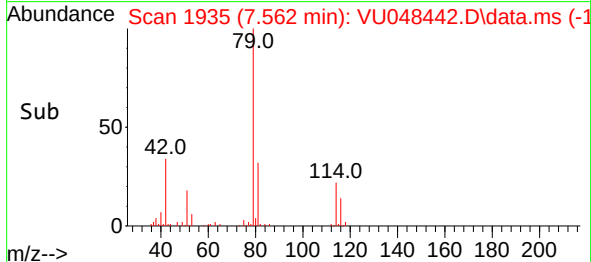
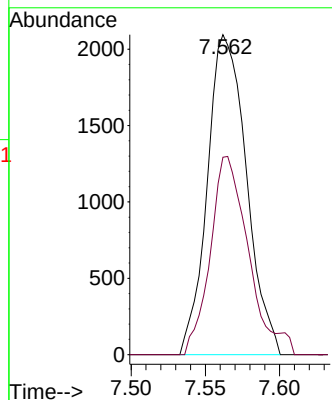
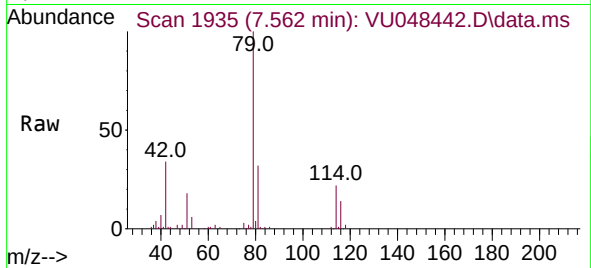
EXL99

Tgt Ion: 75 Resp: 3833

Ion Ratio Lower Upper

75 100

77 61.7 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.700 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU048442.D

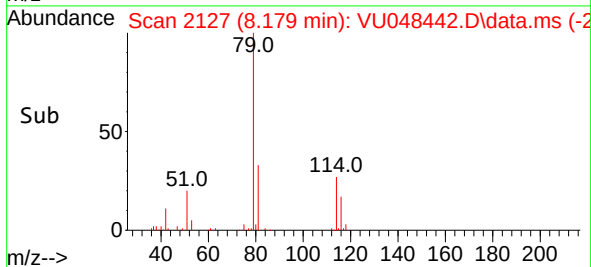
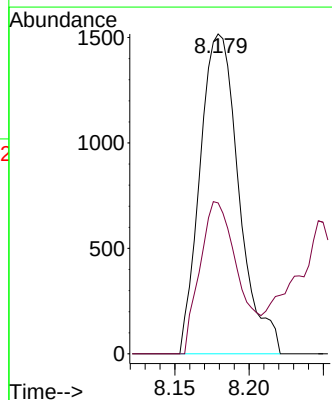
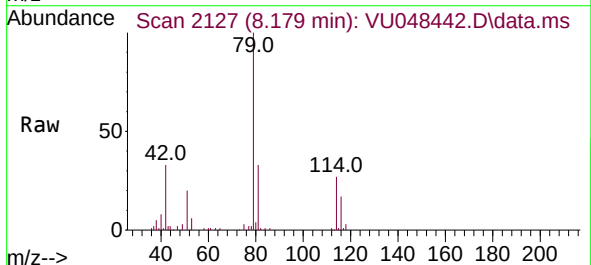
Acq: 05 May 2022 17:10

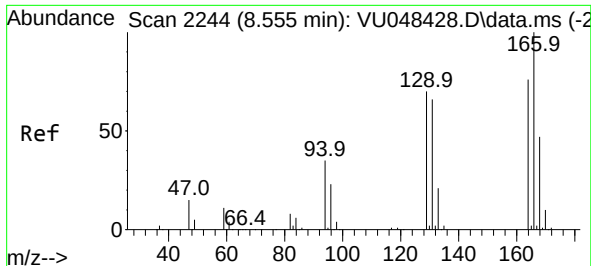
Tgt Ion: 75 Resp: 2770

Ion Ratio Lower Upper

75 100

77 47.2 22.1 41.1#

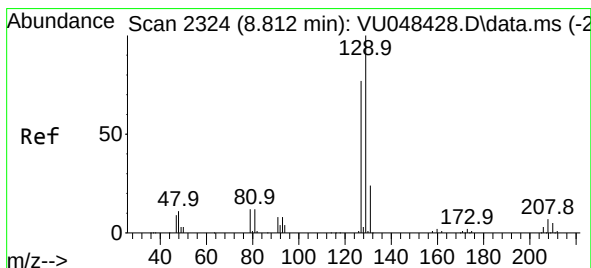
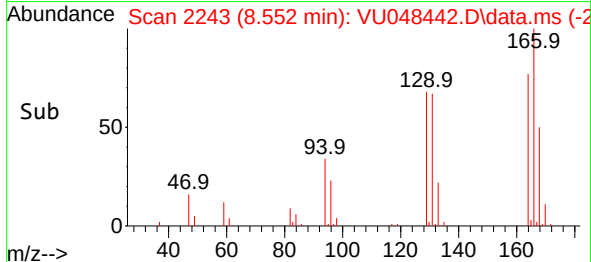
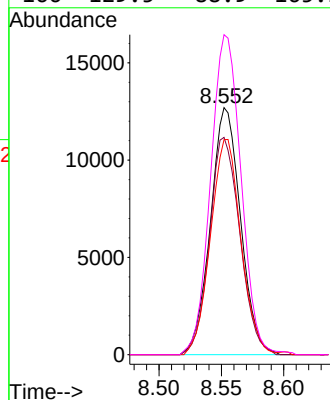
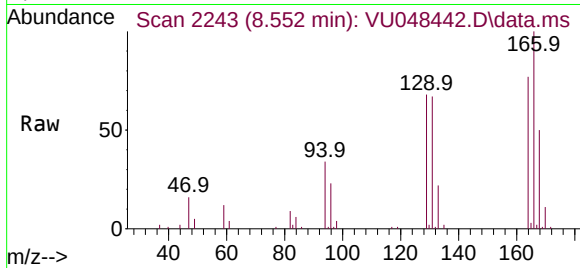




#46
Tetrachloroethene
Concen: 10.037 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048442.D
Acq: 05 May 2022 17:10

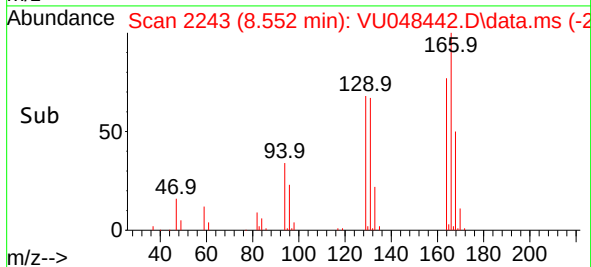
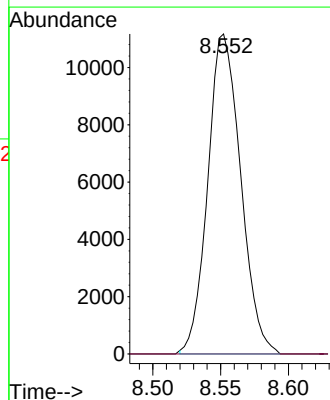
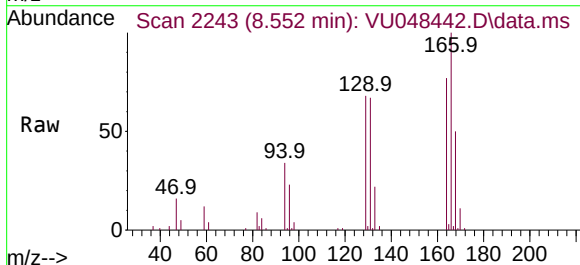
Instrument :
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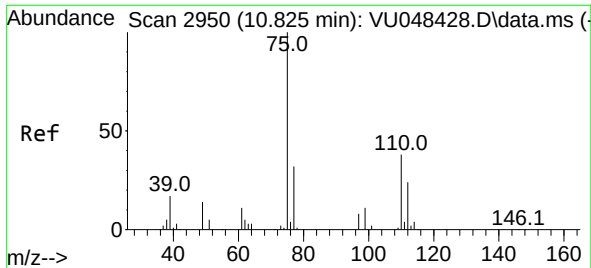
Tgt Ion:164 Resp: 21377
Ion Ratio Lower Upper
164 100
129 88.0 63.3 117.7
131 87.0 61.2 113.6
166 129.5 88.9 165.1



#49
Dibromochloromethane
Concen: 5.684 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.260 min
Lab File: VU048442.D
Acq: 05 May 2022 17:10

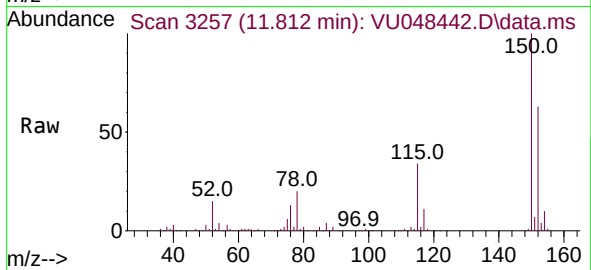
Tgt Ion:129 Resp: 18878
Ion Ratio Lower Upper
129 100
127 0.0 53.8 99.8#





#60
 1,2,3-Trichloropropane
 Concen: 4.020 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU048442.D
 Acq: 05 May 2022 17:10

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL99



Tgt Ion: 75	Resp:	15232
Ion	Ratio	Lower Upper
75	100	
77	30.1	25.8 38.8
110	2.1	29.9 44.9#

