

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051622\
 Data File : VU048590.D
 Acq On : 16 May 2022 19:10
 Operator : SY/MD
 Sample : N2849-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXXW7

Quant Time: May 17 07:02:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 17 06:52:50 2022
 Response via : Initial Calibration

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

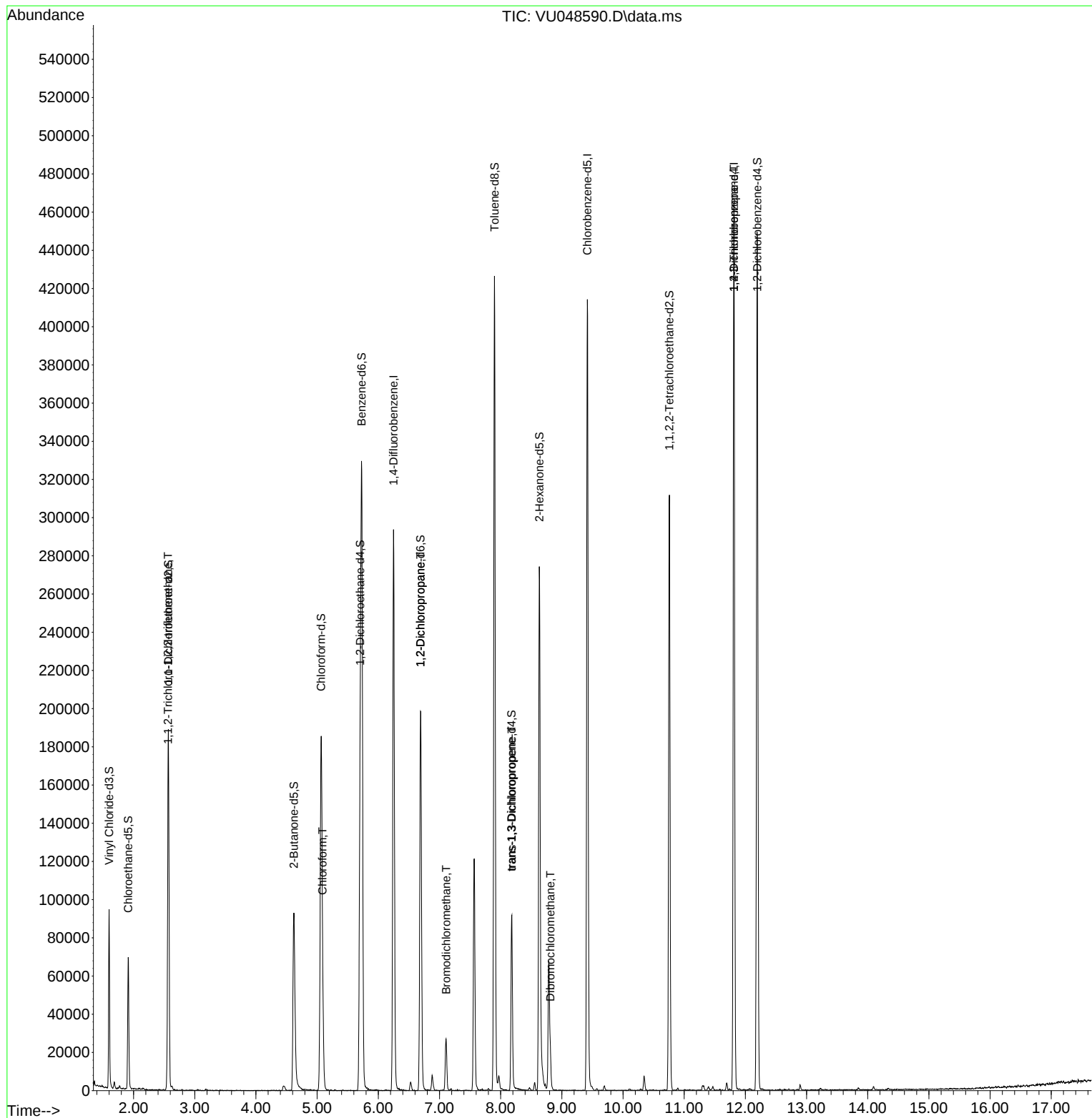
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	234021	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	234365	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	126599	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	62575	43.656	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.320%
7) Chloroethane-d5	1.912	69	49173	45.791	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.580%
11) 1,1-Dichloroethene-d2	2.568	63	110749	34.165	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.320%
21) 2-Butanone-d5	4.620	46	129047	94.607	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.610%
24) Chloroform-d	5.067	84	168119	46.415	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.820%
26) 1,2-Dichloroethane-d4	5.703	65	125429	49.085	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.160%
32) Benzene-d6	5.729	84	300976	46.144	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.280%
36) 1,2-Dichloropropane-d6	6.690	67	85955	44.889	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.780%
41) Toluene-d8	7.899	98	277647	45.255	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.520%
43) trans-1,3-Dichloroprop...	8.179	79	51185	41.803	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.600%
47) 2-Hexanone-d5	8.632	63	93492	89.030	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.030%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	140903	44.470	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.940%
66) 1,2-Dichlorobenzene-d4	12.195	152	121651	47.005	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	942	0.573	ug/L #	17
25) Chloroform	5.089	83	33111	9.435	ug/L	100
37) 1,2-Dichloropropane	6.690	63	11241	6.566	ug/L #	86
38) Bromodichloromethane	7.108	83	18081	6.527	ug/L #	97
44) trans-1,3-Dichloropropene	8.182	75	2586	0.839	ug/L #	81
49) Dibromochloromethane	8.812	129	8248	3.499	ug/L	99
60) 1,2,3-Trichloropropane	11.812	75	11710	4.664	ug/L #	63

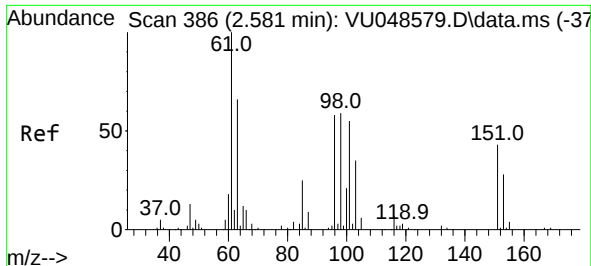
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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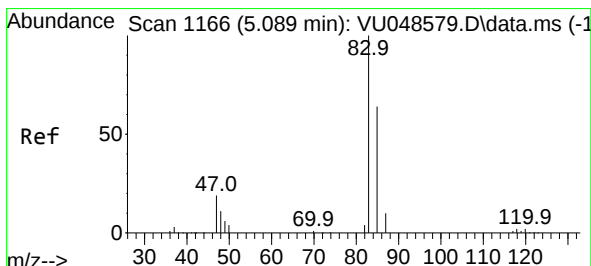
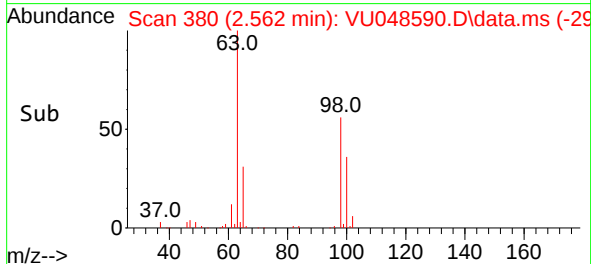
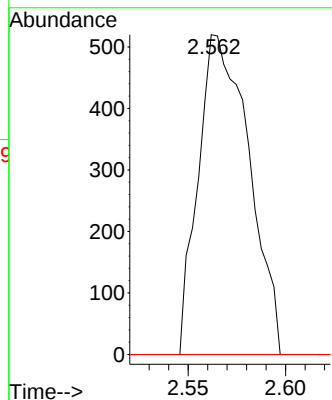
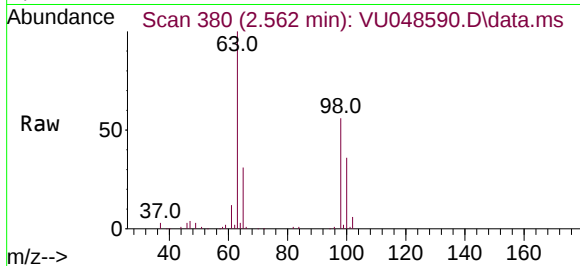




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.573 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU048590.D
Acq: 16 May 2022 19:10

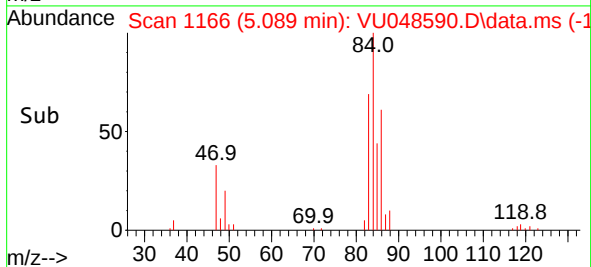
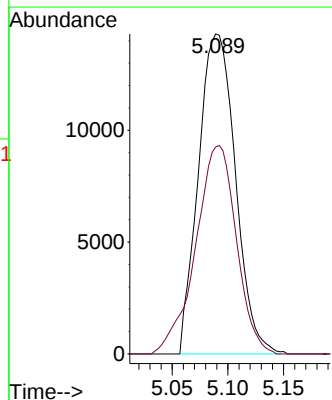
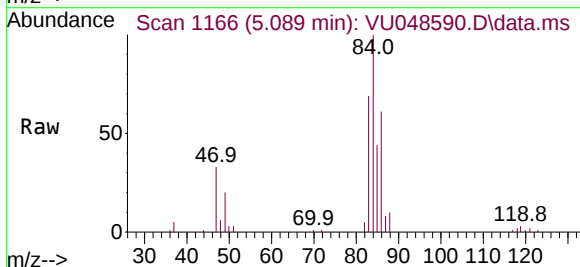
Instrument :
MSVOA_U
ClientSampleId :
EXXW7

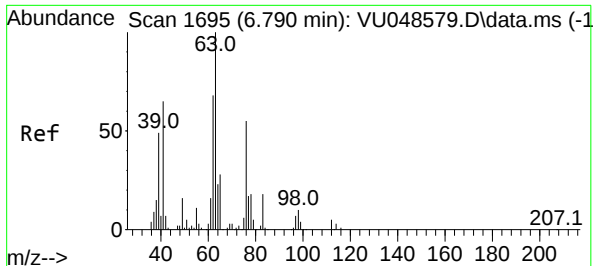
Tgt Ion:101 Resp: 942
Ion Ratio Lower Upper
101 100
85 0.0 35.7 53.5#
151 0.0 64.4 96.6#



#25
Chloroform
Concen: 9.435 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VU048590.D
Acq: 16 May 2022 19:10

Tgt Ion: 83 Resp: 33111
Ion Ratio Lower Upper
83 100
85 64.7 45.1 83.7





#37

1,2-Dichloropropane

Concen: 6.566 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU048590.D

Acq: 16 May 2022 19:10

Instrument :

MSVOA_U

ClientSampleId :

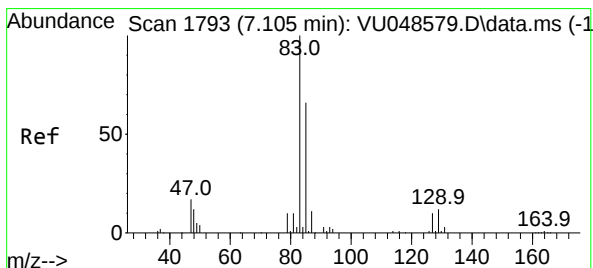
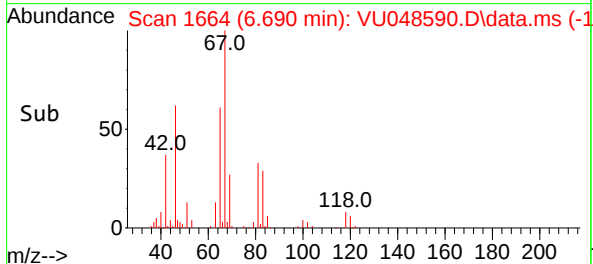
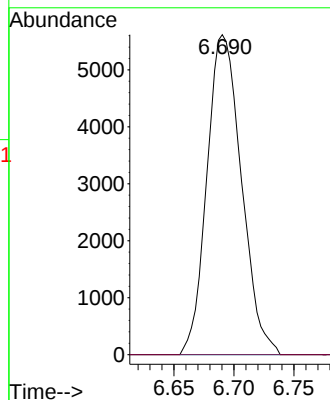
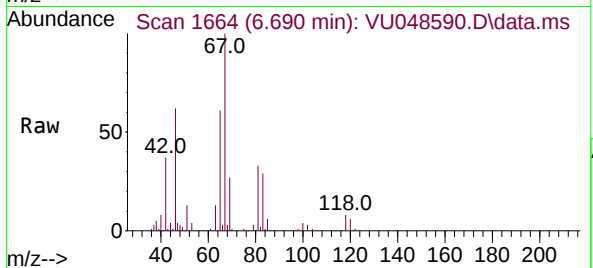
EXXW7

Tgt Ion: 63 Resp: 11241

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#38

Bromodichloromethane

Concen: 6.527 ug/L

RT: 7.108 min Scan# 1794

Delta R.T. 0.003 min

Lab File: VU048590.D

Acq: 16 May 2022 19:10

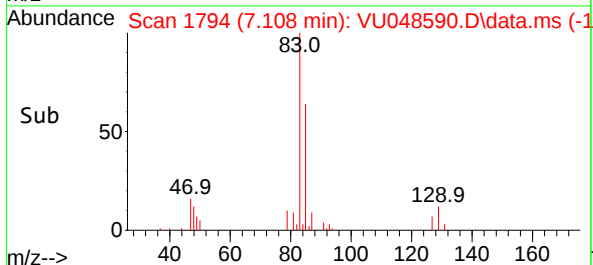
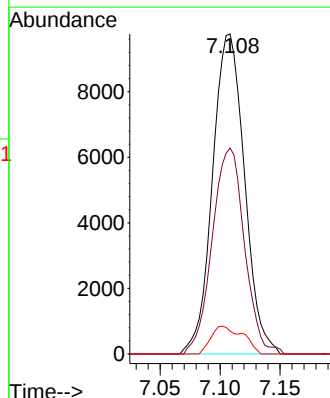
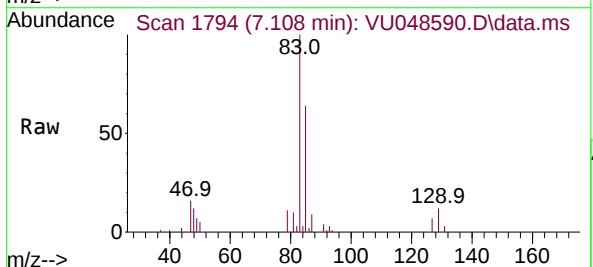
Tgt Ion: 83 Resp: 18081

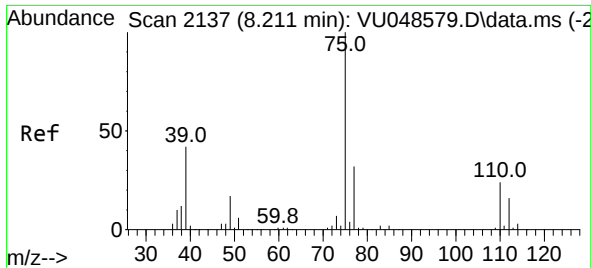
Ion Ratio Lower Upper

83 100

85 64.3 46.1 85.5

127 7.2 7.8 11.6#

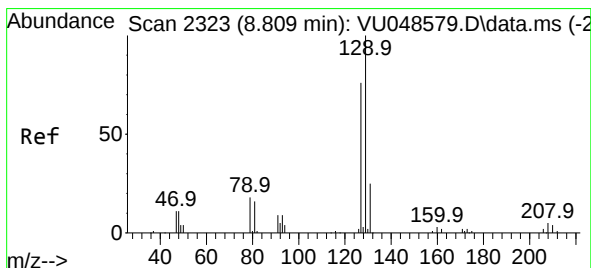
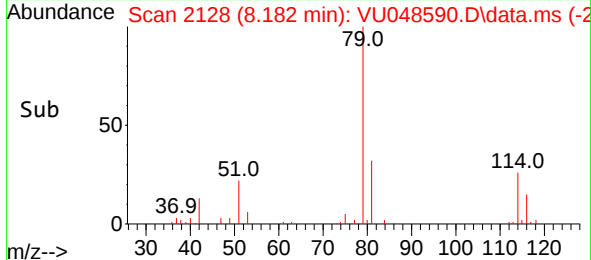
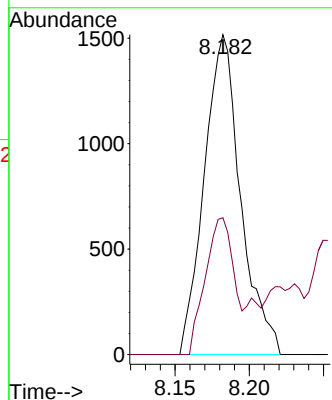
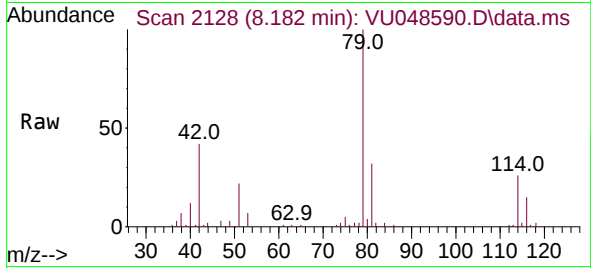




#44
trans-1,3-Dichloropropene
Concen: 0.839 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU048590.D
Acq: 16 May 2022 19:10

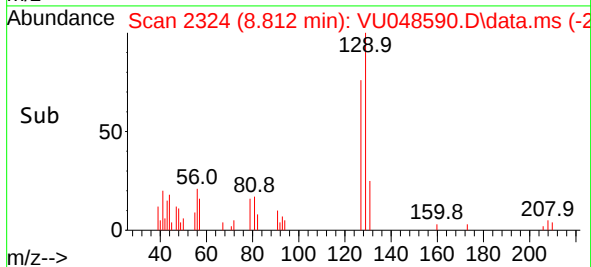
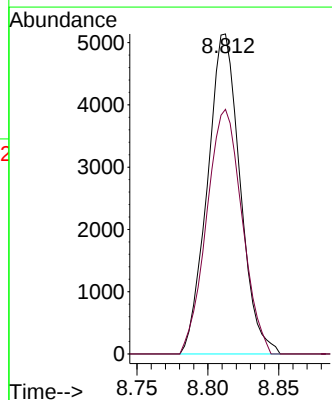
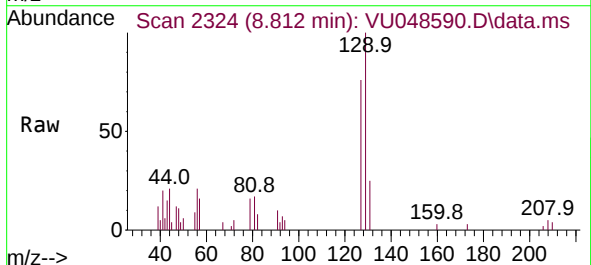
Instrument :
MSVOA_U
ClientSampleId :
EXXW7

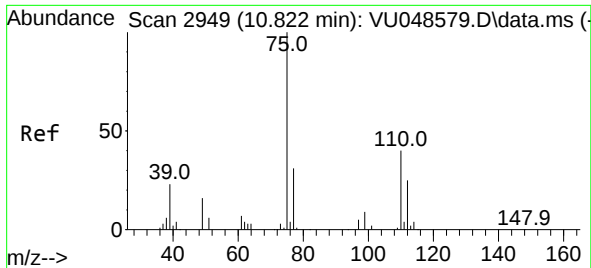
Tgt Ion: 75 Resp: 2586
Ion Ratio Lower Upper
75 100
77 42.8 22.7 42.1#



#49
Dibromochloromethane
Concen: 3.499 ug/L
RT: 8.812 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VU048590.D
Acq: 16 May 2022 19:10

Tgt Ion: 129 Resp: 8248
Ion Ratio Lower Upper
129 100
127 76.4 53.1 98.5





#60
 1,2,3-Trichloropropane
 Concen: 4.664 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU048590.D
 Acq: 16 May 2022 19:10

Instrument :
 MSVOA_U
 ClientSampleId :
 EXXW7

Tgt Ion: 75 Resp: 11710
 Ion Ratio Lower Upper
 75 100
 77 37.5 25.4 38.0
 110 4.3 32.1 48.1#

