

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051197.D
 Acq On : 07 Oct 2022 01:38
 Operator : JC/MD
 Sample : N4890-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY0E5

Quant Time: Oct 07 06:30:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 02:51:40 2022
 Response via : Initial Calibration

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

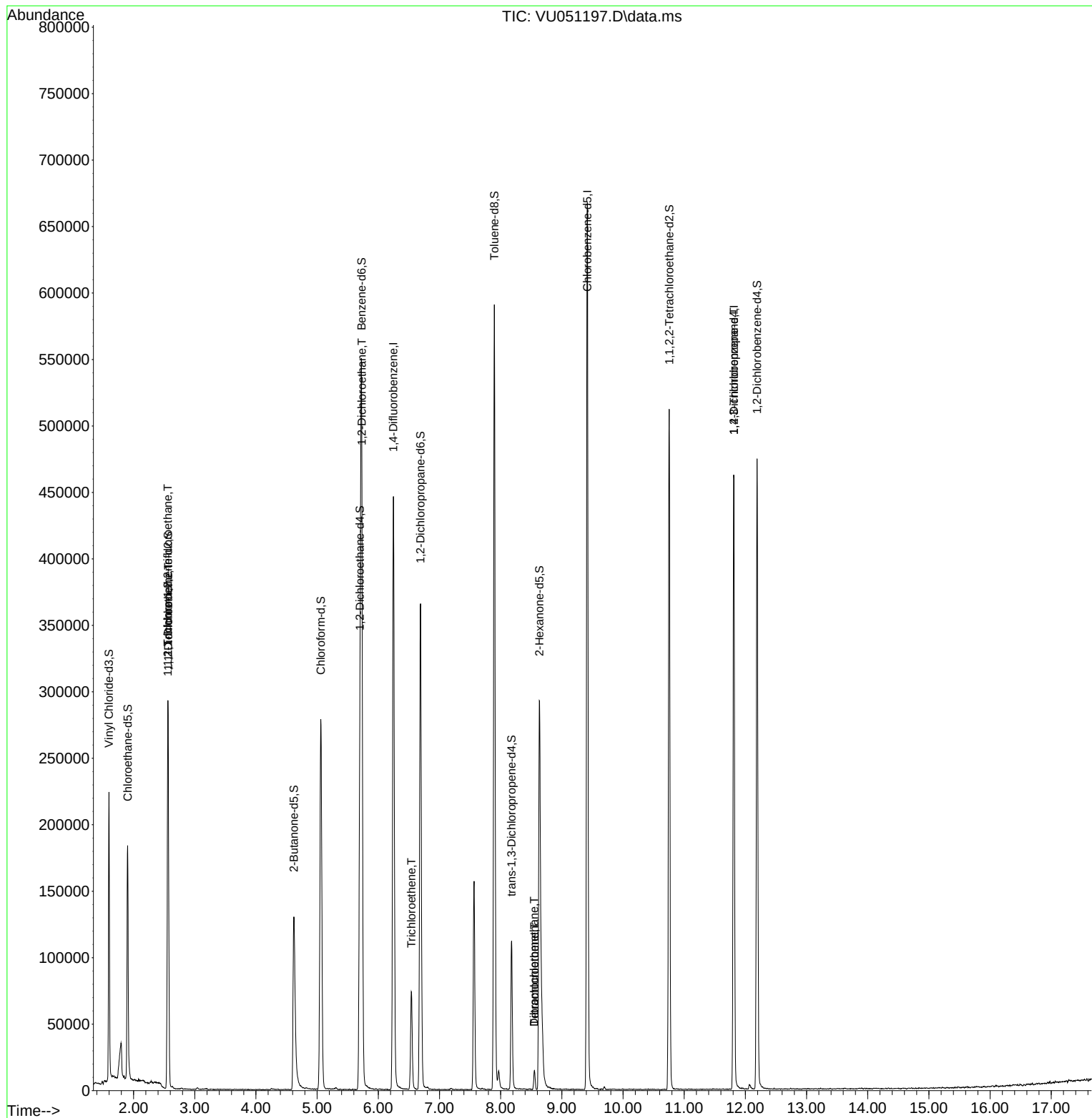
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	359040	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	375287	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	123289	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	148301	40.757	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	81.520%	
7) Chloroethane-d5	1.903	69	132649	39.245	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	78.480%	
11) 1,1-Dichloroethene-d2	2.562	63	175267	32.608	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.220%	
21) 2-Butanone-d5	4.620	46	184232	78.064	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	78.060%	
24) Chloroform-d	5.060	84	264021	45.037	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.080%	
26) 1,2-Dichloroethane-d4	5.700	65	170950	47.112	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.220%	
32) Benzene-d6	5.726	84	505709	46.016	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.040%	
36) 1,2-Dichloropropane-d6	6.687	67	179473	50.328	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.660%	
41) Toluene-d8	7.896	98	398228	39.220	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	78.440%#	
43) trans-1,3-Dichloroprop...	8.179	79	62383	36.676	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.360%	
47) 2-Hexanone-d5	8.632	63	78646	54.618	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	54.620%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	262693	42.149	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	84.300%	
66) 1,2-Dichlorobenzene-d4	12.192	152	125306	47.576	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.160%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1610	0.587	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1191	0.465	ug/L #	1
27) 1,2-Dichloroethane	5.732	62	1717	0.398	ug/L	96
34) Trichloroethene	6.542	95	25188	8.500	ug/L	98
46) Tetrachloroethene	8.552	164	3431	1.528	ug/L	96
49) Dibromochloromethane	8.549	129	3453	0.984	ug/L #	12
60) 1,2,3-Trichloropropane	11.812	75	15231	4.694	ug/L #	68

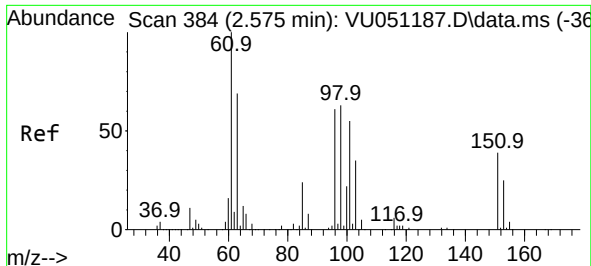
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
Data File : VU051197.D
Acq On : 07 Oct 2022 01:38
Operator : JC/MD
Sample : N4890-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EY0E5

Quant Time: Oct 07 06:30:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 07 02:51:40 2022
Response via : Initial Calibration

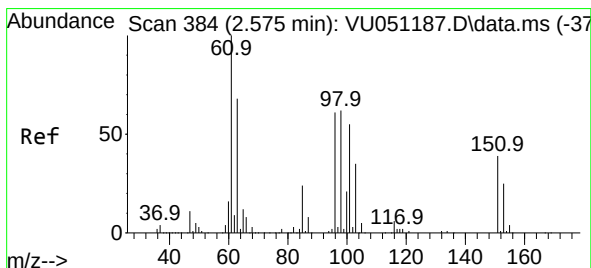
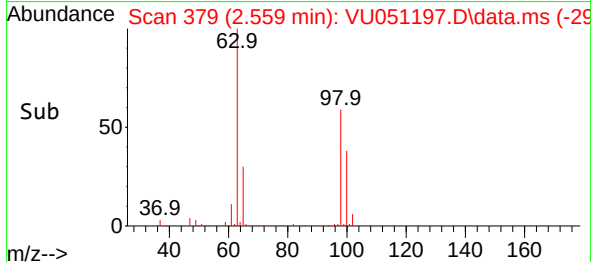
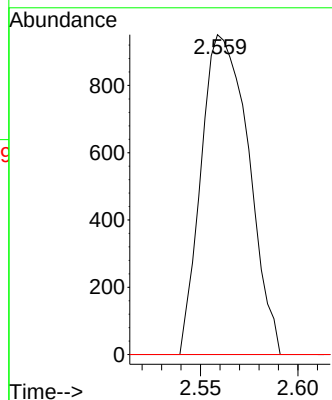
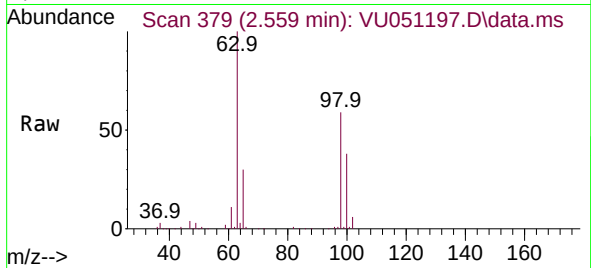




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.587 ug/L
RT: 2.559 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU051197.D
Acq: 07 Oct 2022 01:38

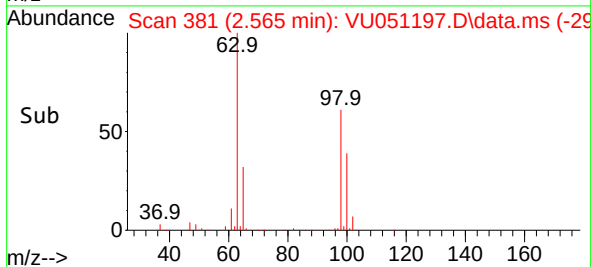
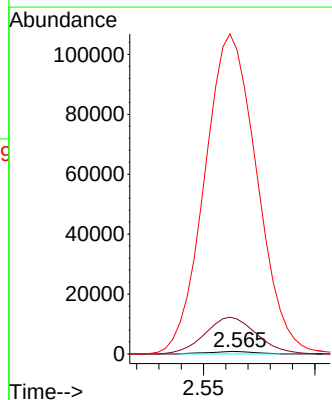
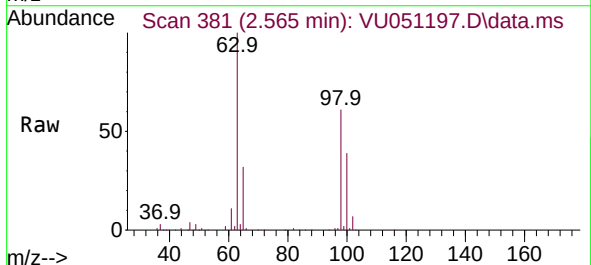
Instrument :
MSVOA_U
ClientSampleId :
EY0E5

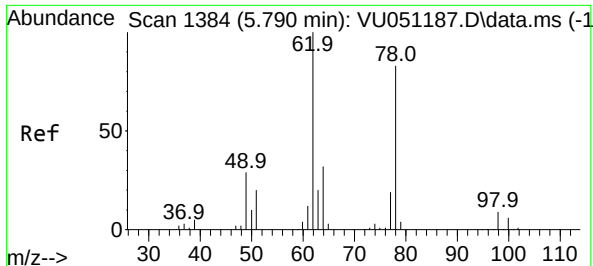
Tgt Ion:101 Resp: 1610
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.6 87.8#



#12
1,1-Dichloroethene
Concen: 0.465 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU051197.D
Acq: 07 Oct 2022 01:38

Tgt Ion: 96 Resp: 1191
Ion Ratio Lower Upper
96 100
61 1468.1 113.0 209.9#
63 12783.9 91.7 170.3#

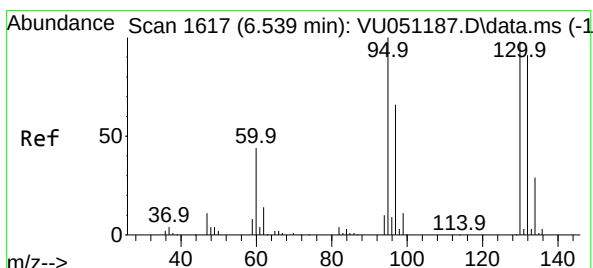
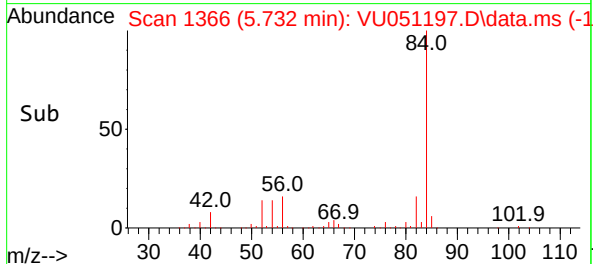
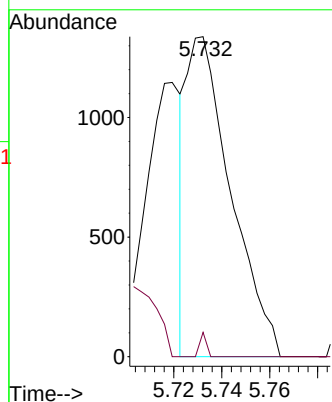
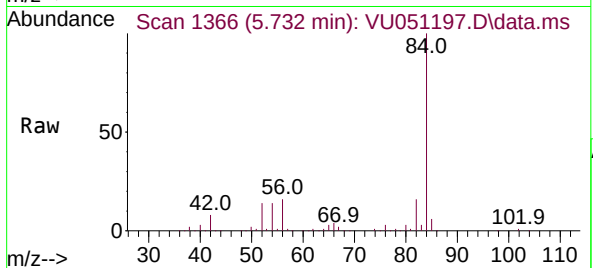




#27
1,2-Dichloroethane
Concen: 0.398 ug/L
RT: 5.732 min Scan# 11
Delta R.T. -0.058 min
Lab File: VU051197.D
Acq: 07 Oct 2022 01:38

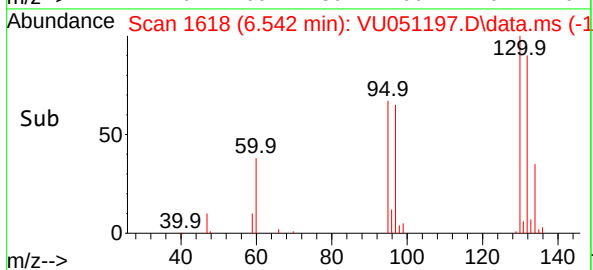
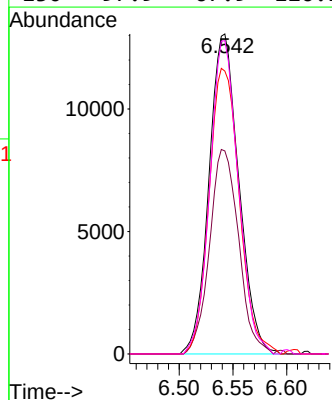
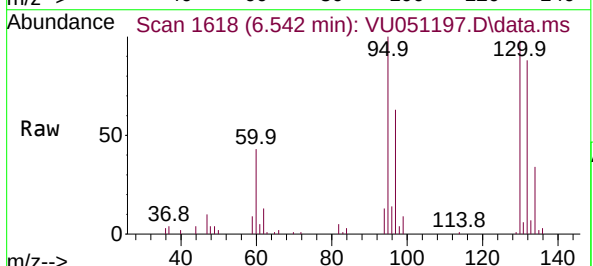
Instrument :
MSVOA_U
ClientSampleId :
EY0E5

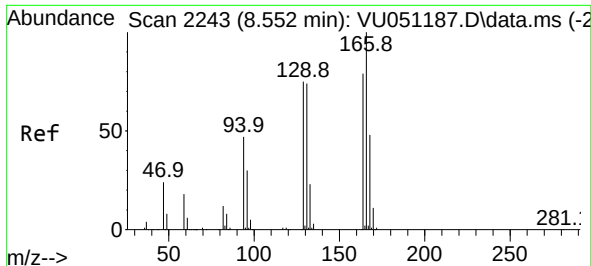
Tgt Ion: 62 Resp: 1717
Ion Ratio Lower Upper
62 100
98 7.6 7.3 10.9



#34
Trichloroethene
Concen: 8.500 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU051197.D
Acq: 07 Oct 2022 01:38

Tgt Ion: 95 Resp: 25188
Ion Ratio Lower Upper
95 100
97 63.4 45.9 85.3
132 88.4 64.0 119.0
130 97.9 67.9 126.1

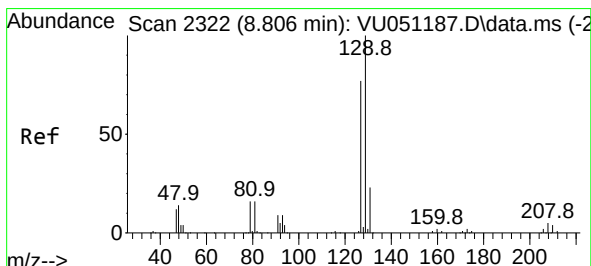
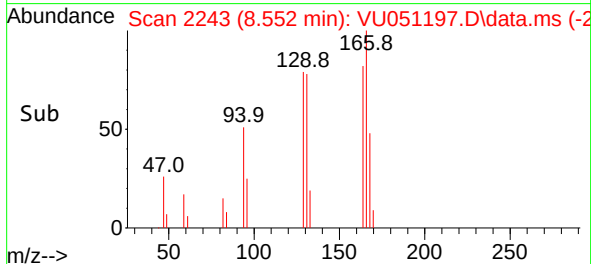
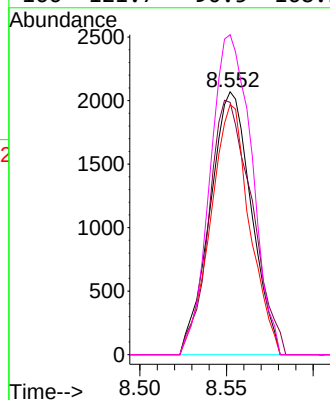
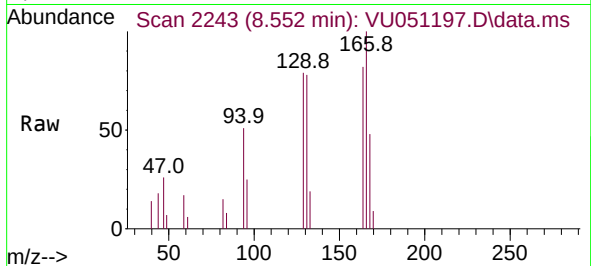




#46
Tetrachloroethene
Concen: 1.528 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051197.D
Acq: 07 Oct 2022 01:38

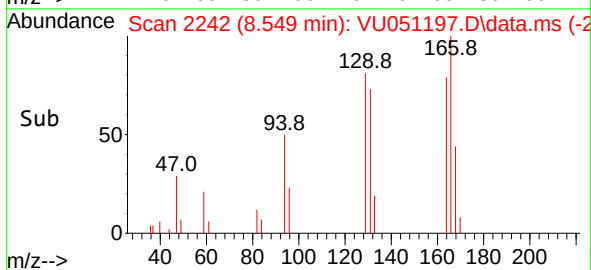
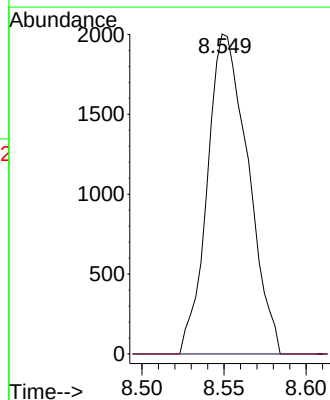
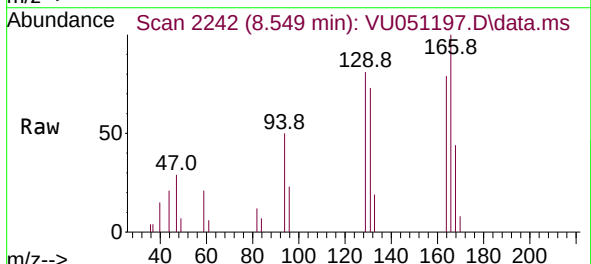
Instrument :
MSVOA_U
ClientSampleId :
EY0E5

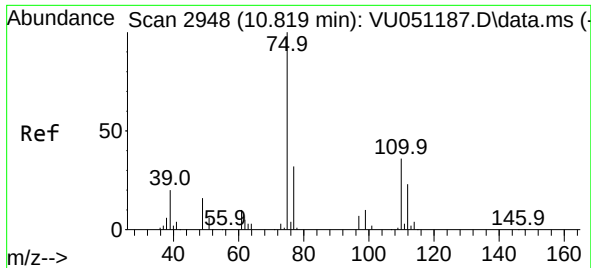
Tgt Ion:164	Resp:	3431
Ion	Ratio	Lower Upper
164	100	
129	96.0	68.1 126.5
131	95.2	67.8 126.0
166	121.7	90.5 168.1



#49
Dibromochloromethane
Concen: 0.984 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.257 min
Lab File: VU051197.D
Acq: 07 Oct 2022 01:38

Tgt Ion:129	Resp:	3453
Ion	Ratio	Lower Upper
129	100	
127	0.0	52.8 98.0#





#60
 1,2,3-Trichloropropane
 Concen: 4.694 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU051197.D
 Acq: 07 Oct 2022 01:38

Instrument :
 MSVOA_U
 ClientSampleId :
 EY0E5

Tgt Ion: 75 Resp: 15231
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.1 39.1
 110 2.3 30.0 45.0#

