

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051195.D
 Acq On : 07 Oct 2022 00:51
 Operator : JC/MD
 Sample : N4890-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY0E0

Quant Time: Oct 07 06:29:53 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)

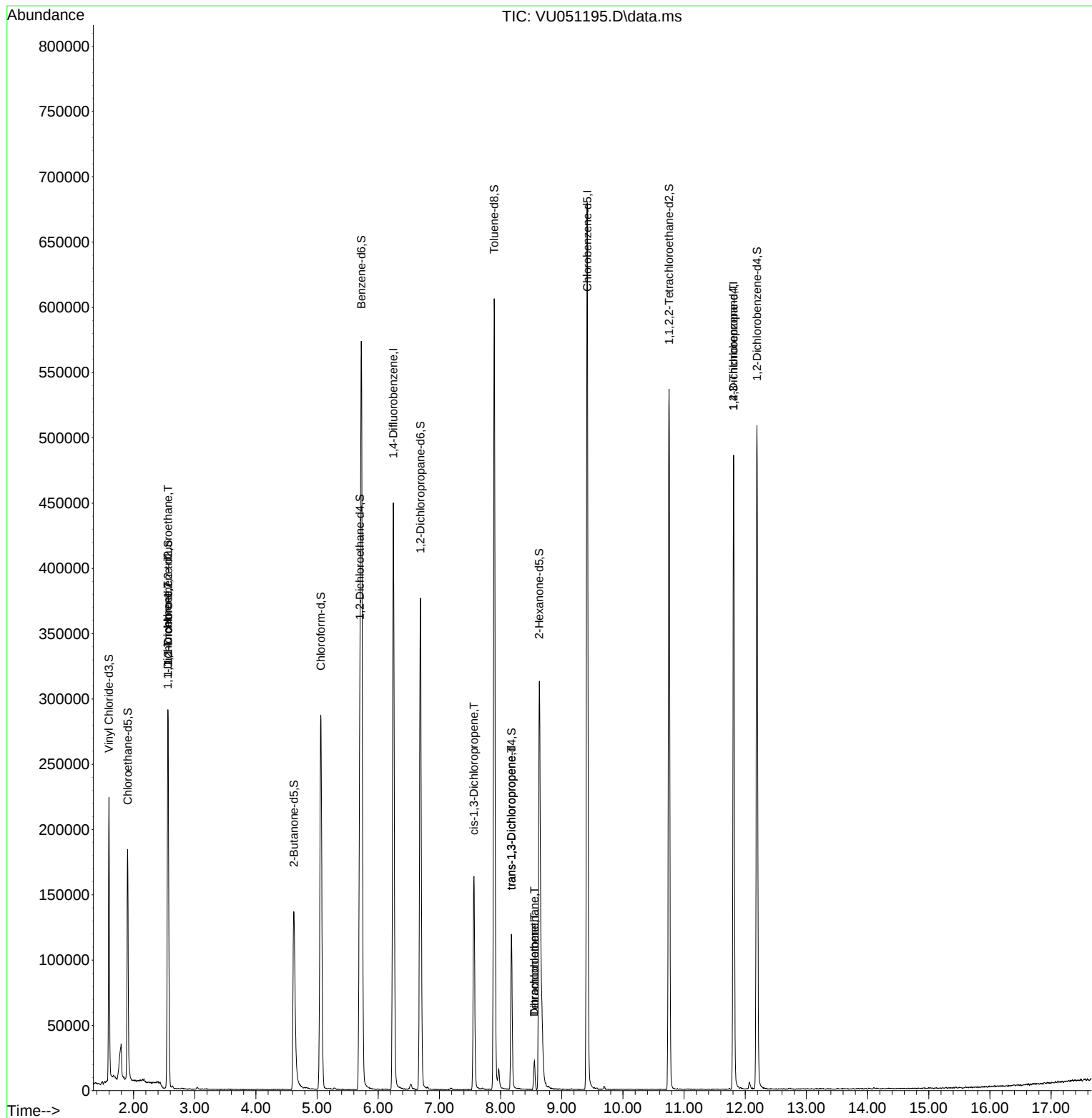
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	357274	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	381920	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	130712	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	148299	40.958	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.920%		
7) Chloroethane-d5	1.903	69	135174	40.189	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.380%		
11) 1,1-Dichloroethene-d2	2.562	63	172140	32.185	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.360%		
21) 2-Butanone-d5	4.620	46	195147	83.098	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.100%		
24) Chloroform-d	5.060	84	276120	47.333	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.660%		
26) 1,2-Dichloroethane-d4	5.700	65	181012	50.131	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.260%		
32) Benzene-d6	5.726	84	527425	47.159	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.320%		
36) 1,2-Dichloropropane-d6	6.690	67	185354	51.074	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.140%		
41) Toluene-d8	7.896	98	413986	40.064	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.120%		
43) trans-1,3-Dichloroprop...	8.179	79	66565	38.455	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.900%		
47) 2-Hexanone-d5	8.632	63	83075	56.692	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	56.690%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	277419	43.739	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.480%		
66) 1,2-Dichlorobenzene-d4	12.192	152	134460	48.153	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.300%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1569	0.575	ug/L #	20
12) 1,1-Dichloroethene	2.559	96	1204	0.473	ug/L #	1
39) cis-1,3-Dichloropropene	7.562	75	4058	0.914	ug/L #	67
44) trans-1,3-Dichloropropene	8.176	75	2996	0.667	ug/L	91
46) Tetrachloroethene	8.552	164	5054	2.211	ug/L	88
49) Dibromochloromethane	8.552	129	4652	1.303	ug/L #	12
60) 1,2,3-Trichloropropane	11.809	75	16054	4.667	ug/L #	68

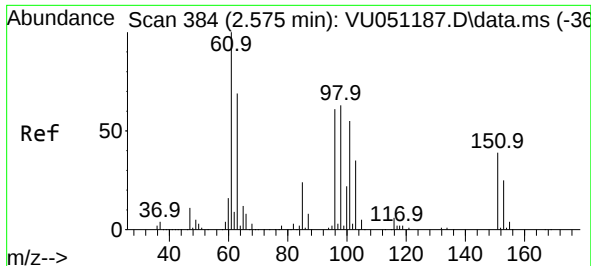
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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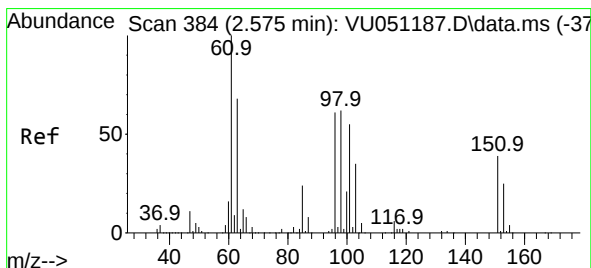
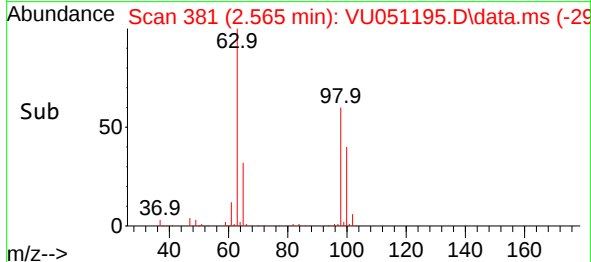
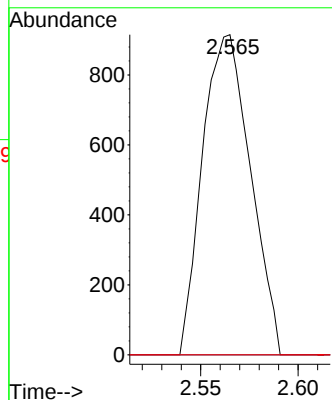
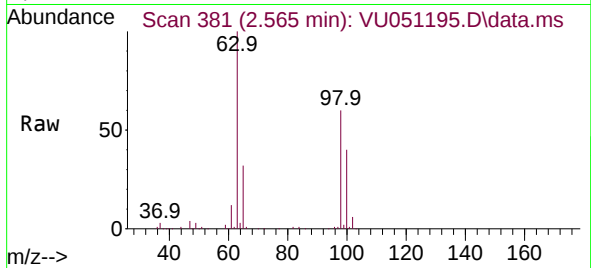




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.575 ug/L
RT: 2.565 min Scan# 310
Delta R.T. -0.010 min
Lab File: VU051195.D
Acq: 07 Oct 2022 00:51

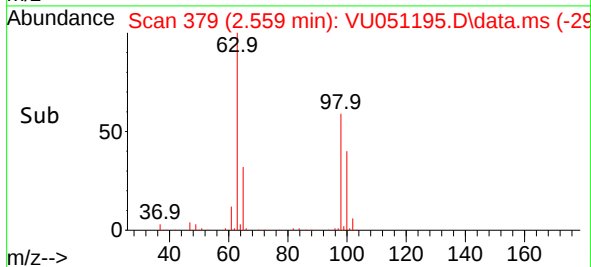
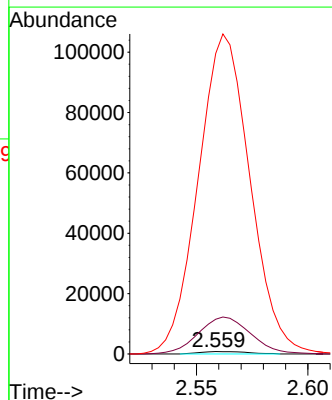
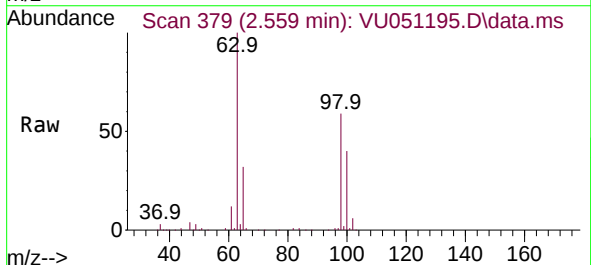
Instrument :
MSVOA_U
ClientSampleId :
EY0E0

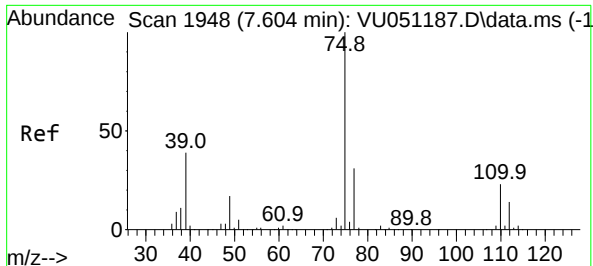
Tgt Ion:101 Resp: 1569
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.6 87.8#



#12
1,1-Dichloroethene
Concen: 0.473 ug/L
RT: 2.559 min Scan# 379
Delta R.T. -0.016 min
Lab File: VU051195.D
Acq: 07 Oct 2022 00:51

Tgt Ion: 96 Resp: 1204
Ion Ratio Lower Upper
96 100
61 1457.9 113.0 209.9#
63 12635.5 91.7 170.3#





#39

cis-1,3-Dichloropropene

Concen: 0.914 ug/L

RT: 7.562 min Scan# 1948

Delta R.T. -0.042 min

Lab File: VU051195.D

Acq: 07 Oct 2022 00:51

Instrument :

MSVOA_U

ClientSampleId :

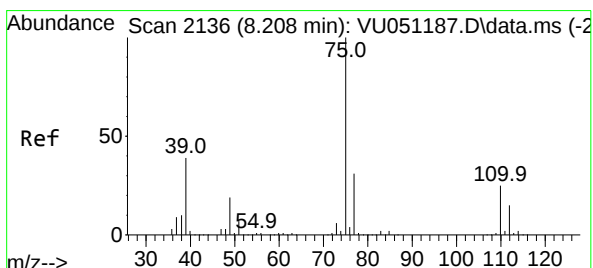
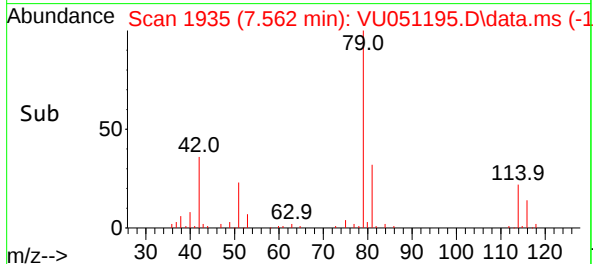
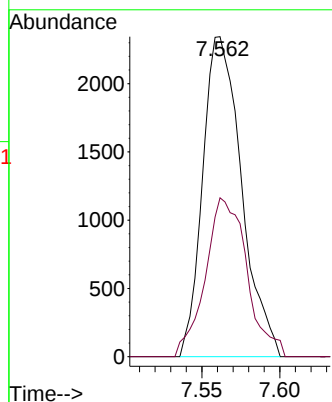
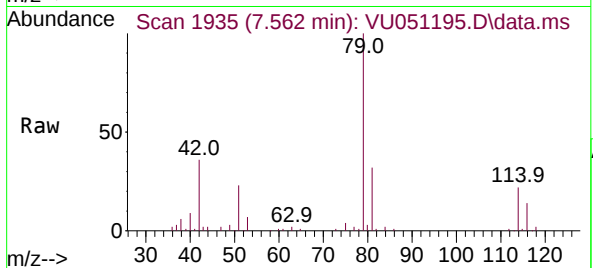
EY0E0

Tgt Ion: 75 Resp: 4058

Ion Ratio Lower Upper

75 100

77 49.7 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.667 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.032 min

Lab File: VU051195.D

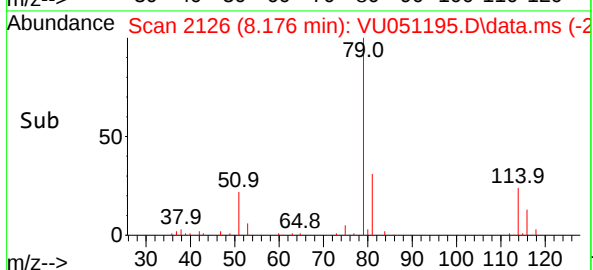
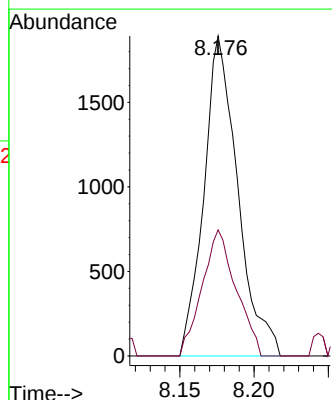
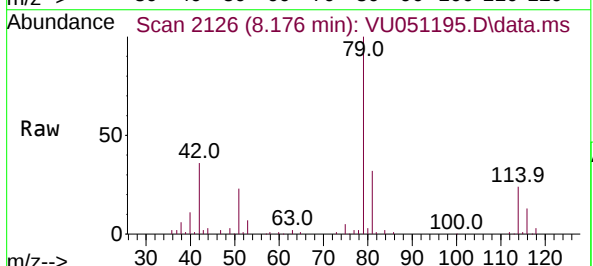
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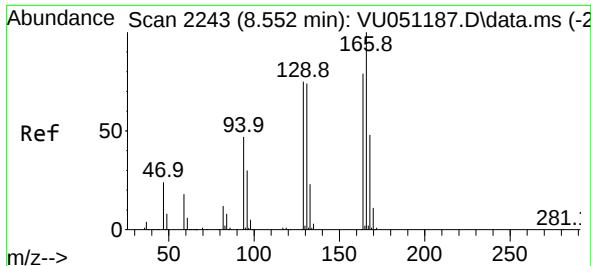
Tgt Ion: 75 Resp: 2996

Ion Ratio Lower Upper

75 100

77 37.4 22.7 42.3

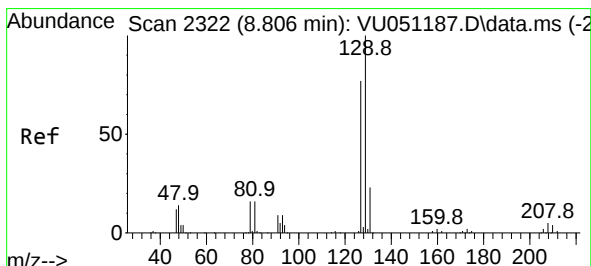
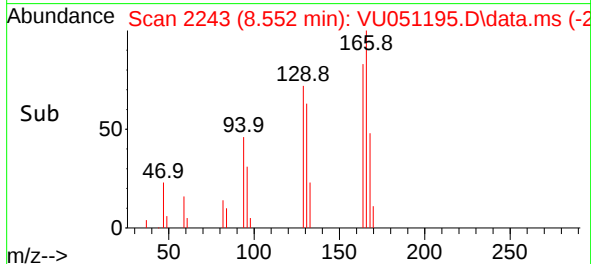
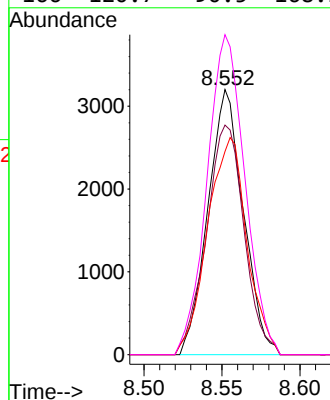
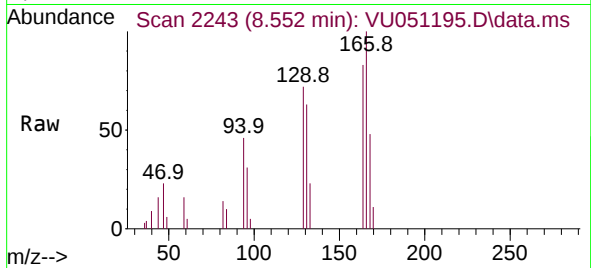




#46
Tetrachloroethene
Concen: 2.211 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051195.D
Acq: 07 Oct 2022 00:51

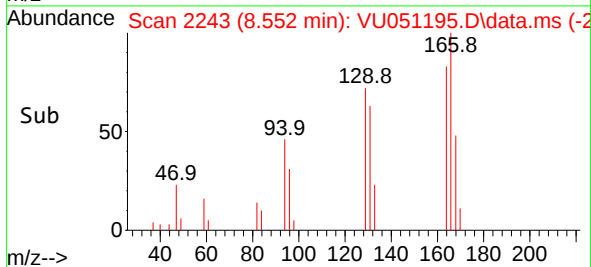
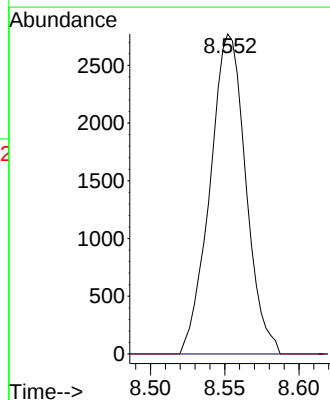
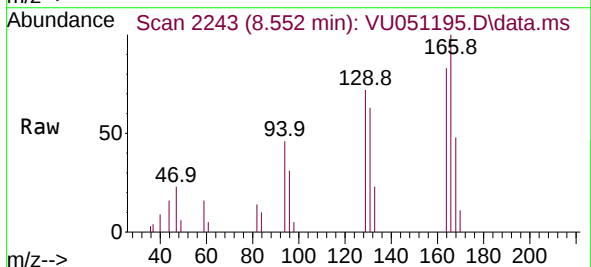
Instrument :
MSVOA_U
ClientSampleId :
EY0E0

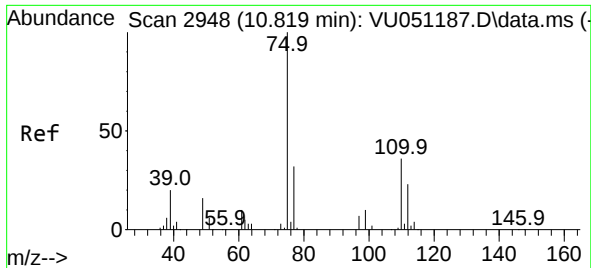
Tgt Ion:	164	Resp:	5054
Ion	Ratio	Lower	Upper
164	100		
129	86.6	68.1	126.5
131	76.6	67.8	126.0
166	120.7	90.5	168.1



#49
Dibromochloromethane
Concen: 1.303 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.254 min
Lab File: VU051195.D
Acq: 07 Oct 2022 00:51

Tgt Ion:	129	Resp:	4652
Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.8	98.0#





#60
 1,2,3-Trichloropropane
 Concen: 4.667 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051195.D
 Acq: 07 Oct 2022 00:51

Instrument :
 MSVOA_U
 ClientSampleId :
 EY0E0

Tgt Ion: 75 Resp: 16054
 Ion Ratio Lower Upper
 75 100
 77 32.6 26.1 39.1
 110 1.7 30.0 45.0#

