

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051192.D
 Acq On : 06 Oct 2022 23:40
 Operator : JC/MD
 Sample : N4890-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY0E1

Quant Time: Oct 07 06:29:09 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)

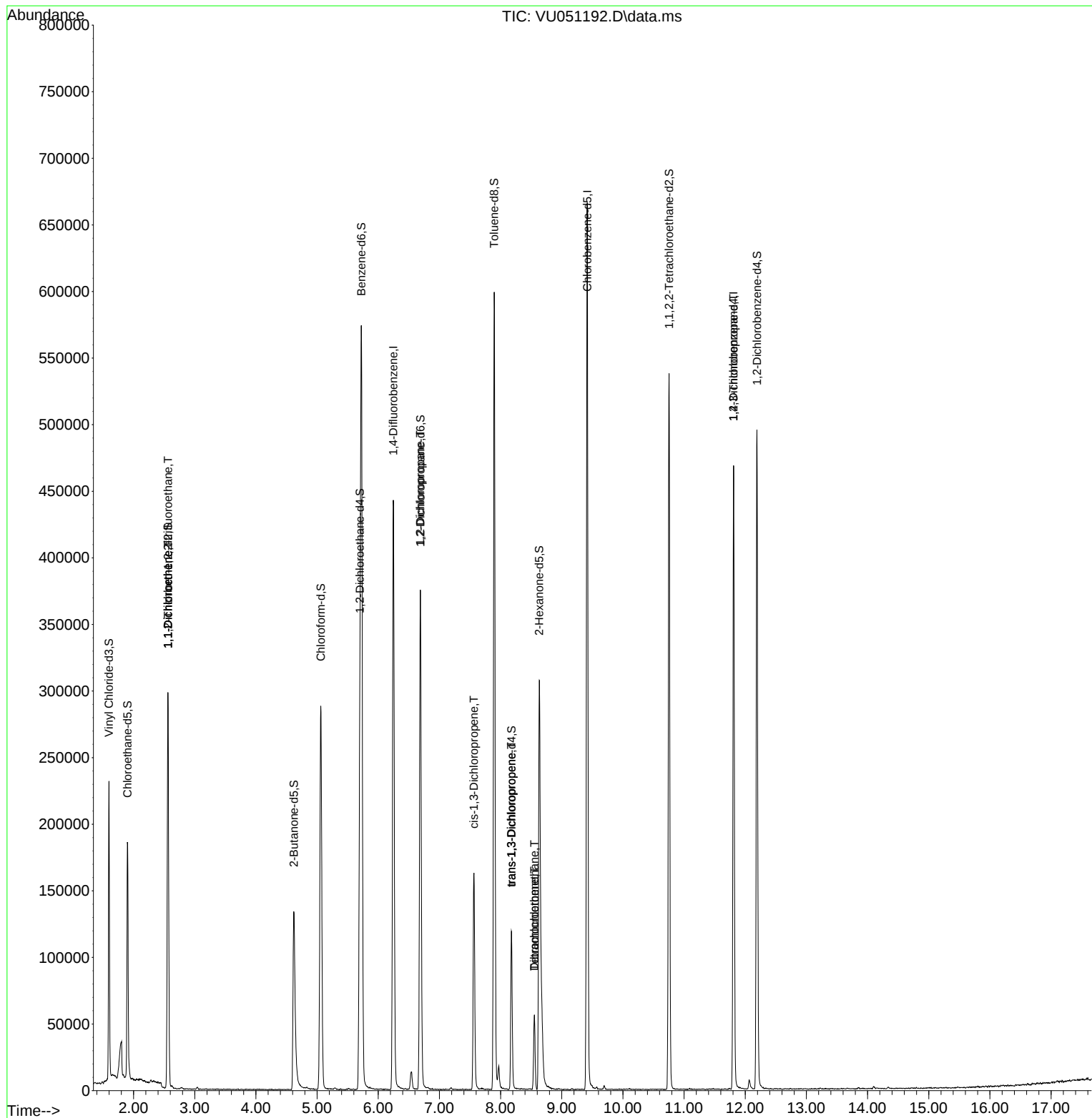
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	360479	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	372171	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	123241	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	151536	41.480	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.960%		
7) Chloroethane-d5	1.900	69	135383	39.894	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.780%		
11) 1,1-Dichloroethene-d2	2.562	63	178379	33.055	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.100%		
21) 2-Butanone-d5	4.620	46	191792	80.943	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.940%		
24) Chloroform-d	5.060	84	271030	46.048	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.100%		
26) 1,2-Dichloroethane-d4	5.700	65	176214	48.369	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.740%		
32) Benzene-d6	5.726	84	528842	48.524	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.040%		
36) 1,2-Dichloropropane-d6	6.690	67	183468	51.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.760%		
41) Toluene-d8	7.896	98	406090	40.329	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.660%		
43) trans-1,3-Dichloroprop...	8.179	79	66685	39.533	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.060%		
47) 2-Hexanone-d5	8.633	63	81963	57.398	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	57.400%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	271577	43.940	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.880%		
66) 1,2-Dichlorobenzene-d4	12.192	152	130574	49.596	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.200%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1738	0.632	ug/L #	22
12) 1,1-Dichloroethene	2.562	96	1519	0.591	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	19427	6.358	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	3900	0.901	ug/L #	74
44) trans-1,3-Dichloropropene	8.176	75	2940	0.672	ug/L	100
46) Tetrachloroethene	8.552	164	12695	5.700	ug/L	98
49) Dibromochloromethane	8.552	129	12617	3.626	ug/L #	12
60) 1,2,3-Trichloropropane	11.809	75	15066	4.645	ug/L #	65

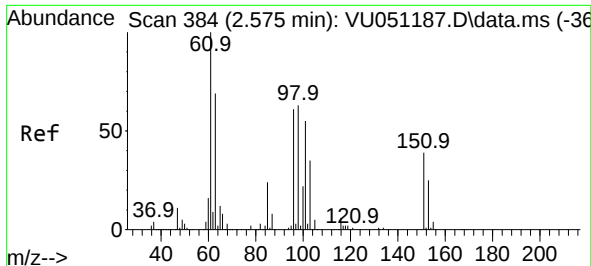
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
Data File : VU051192.D
Acq On : 06 Oct 2022 23:40
Operator : JC/MD
Sample : N4890-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EY0E1

Quant Time: Oct 07 06:29:09 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

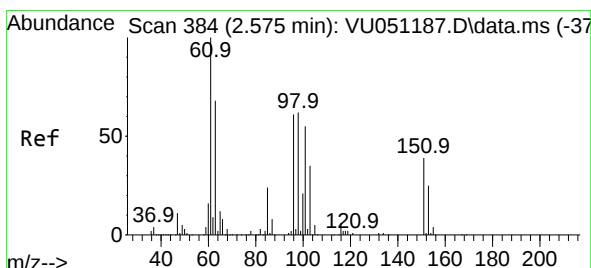
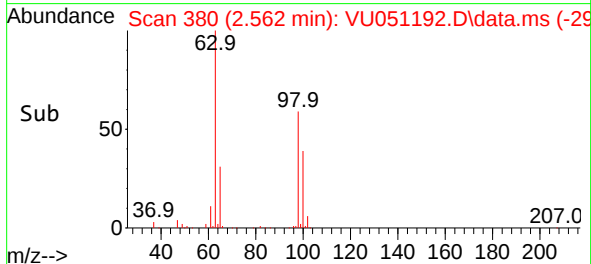
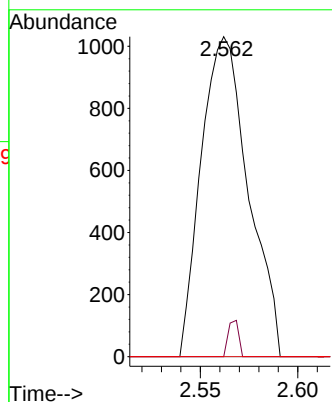
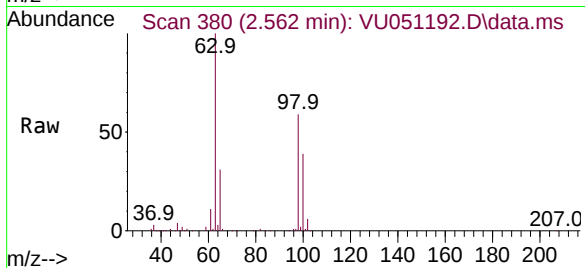




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.632 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.013 min
 Lab File: VU051192.D
 Acq: 06 Oct 2022 23:40

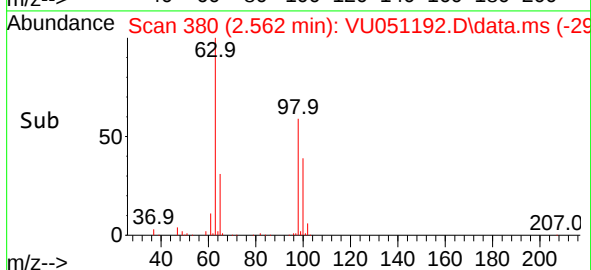
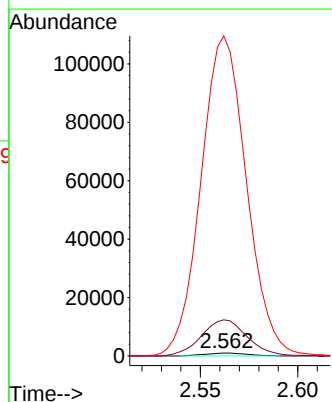
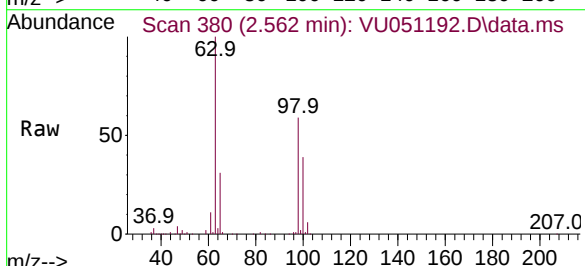
Instrument :
 MSVOA_U
 ClientSampleId :
 EY0E1

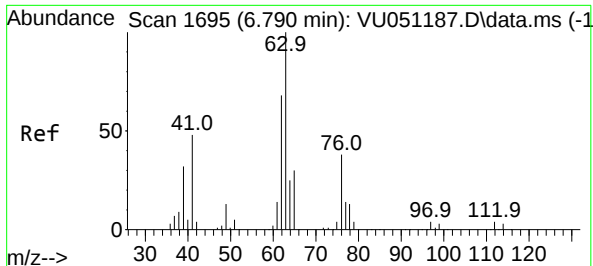
Tgt Ion:101 Resp: 1738
 Ion Ratio Lower Upper
 101 100
 85 2.5 34.6 52.0#
 151 0.0 58.6 87.8#



#12
 1,1-Dichloroethene
 Concen: 0.591 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.013 min
 Lab File: VU051192.D
 Acq: 06 Oct 2022 23:40

Tgt Ion: 96 Resp: 1519
 Ion Ratio Lower Upper
 96 100
 61 1270.9 113.0 209.9#
 63 11238.6 91.7 170.3#





#37

1,2-Dichloropropane

Concen: 6.358 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU051192.D

Acq: 06 Oct 2022 23:40

Instrument :

MSVOA_U

ClientSampleId :

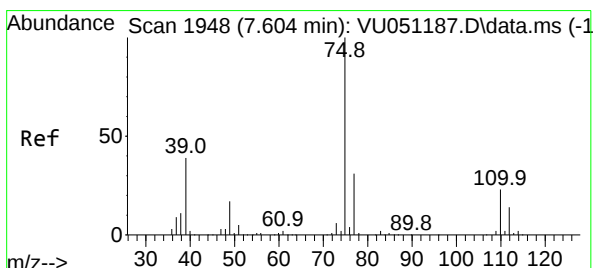
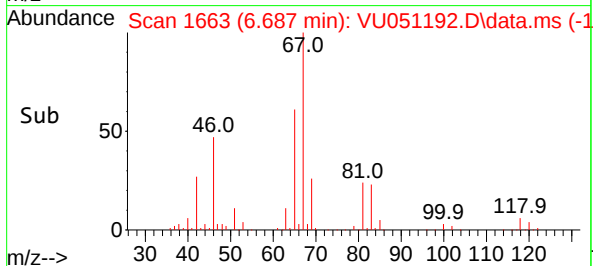
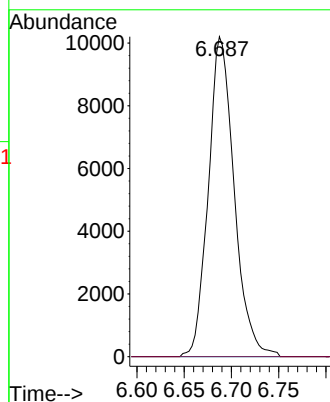
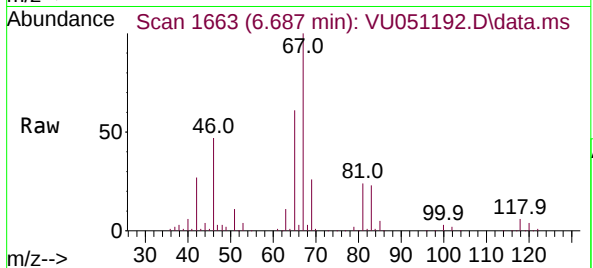
EY0E1

Tgt Ion: 63 Resp: 19427

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.901 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.039 min

Lab File: VU051192.D

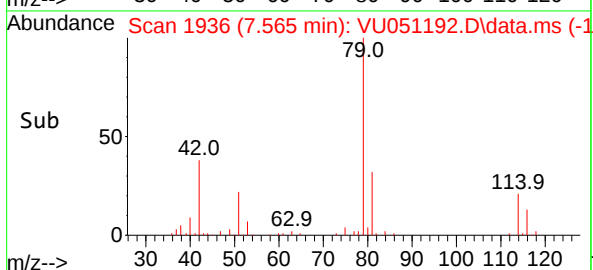
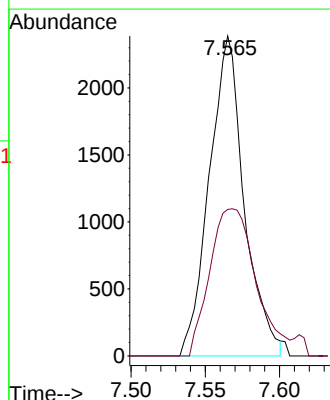
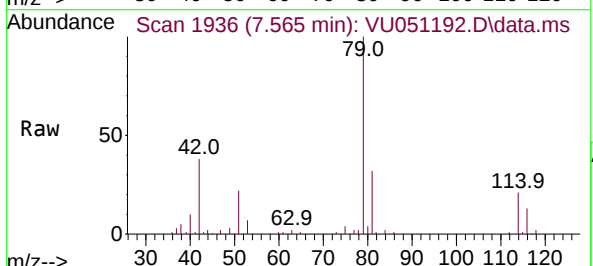
Acq: 06 Oct 2022 23:40

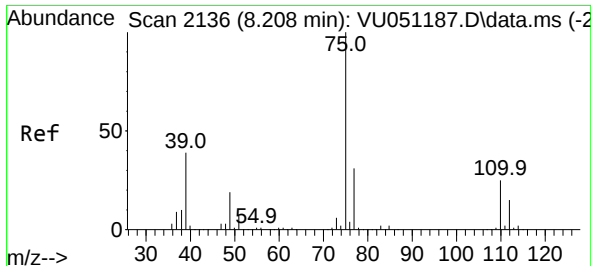
Tgt Ion: 75 Resp: 3900

Ion Ratio Lower Upper

75 100

77 45.8 22.0 41.0#

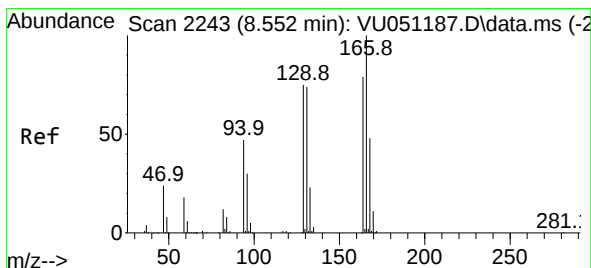
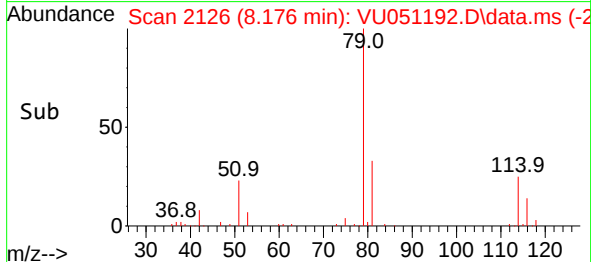
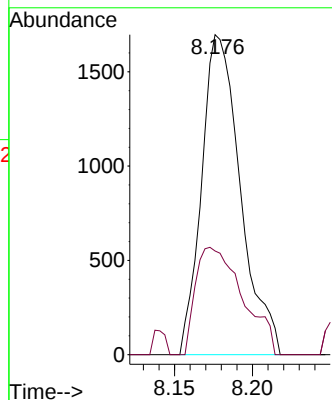
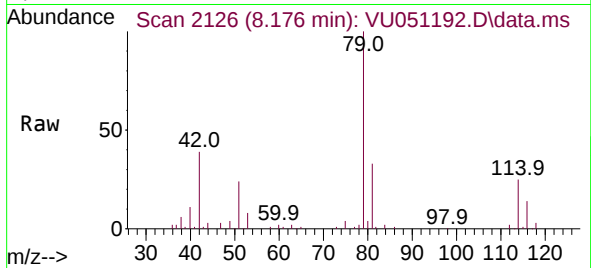




#44
trans-1,3-Dichloropropene
Concen: 0.672 ug/L
RT: 8.176 min Scan# 2136
Delta R.T. -0.032 min
Lab File: VU051192.D
Acq: 06 Oct 2022 23:40

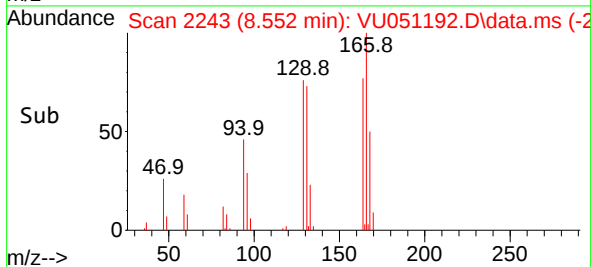
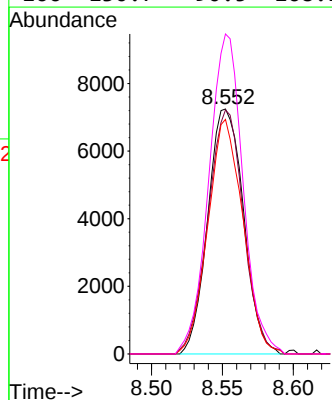
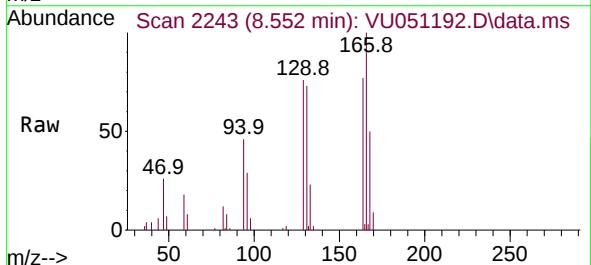
Instrument :
MSVOA_U
ClientSampleId :
EY0E1

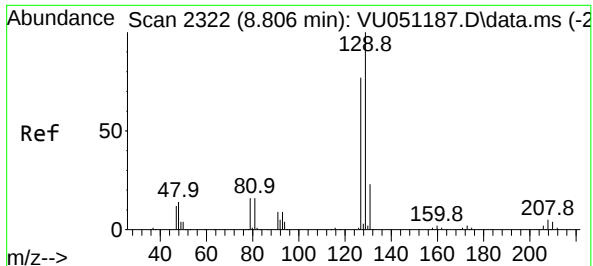
Tgt Ion: 75 Resp: 2940
Ion Ratio Lower Upper
75 100
77 32.4 22.7 42.3



#46
Tetrachloroethene
Concen: 5.700 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU051192.D
Acq: 06 Oct 2022 23:40

Tgt Ion: 164 Resp: 12695
Ion Ratio Lower Upper
164 100
129 99.6 68.1 126.5
131 95.7 67.8 126.0
166 130.7 90.5 168.1





#49

Dibromochloromethane

Concen: 3.626 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU051192.D

Acq: 06 Oct 2022 23:40

Instrument :

MSVOA_U

ClientSampleId :

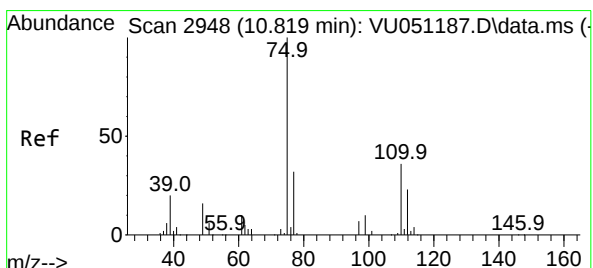
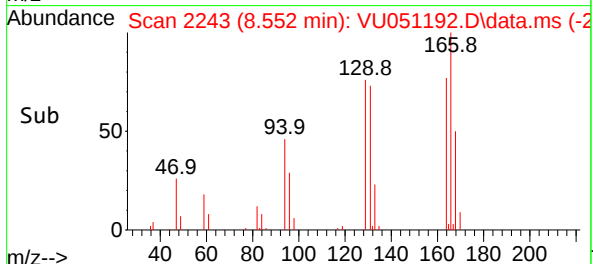
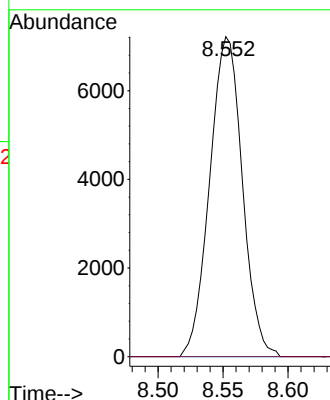
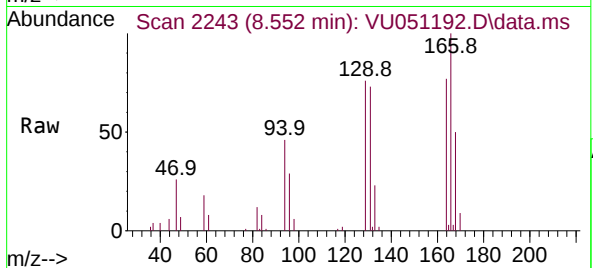
EY0E1

Tgt Ion:129 Resp: 12617

Ion Ratio Lower Upper

129 100

127 0.0 52.8 98.0#



#60

1,2,3-Trichloropropane

Concen: 4.645 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU051192.D

Acq: 06 Oct 2022 23:40

Tgt Ion: 75 Resp: 15066

Ion Ratio Lower Upper

75 100

77 36.3 26.1 39.1

110 1.3 30.0 45.0#

