

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049189.D
 Acq On : 15 Jun 2022 23:12
 Operator : SY/MD
 Sample : N3279-05 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG6

Quant Time: Jun 16 06:31:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:45:30 2022
 Response via : Initial Calibration

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

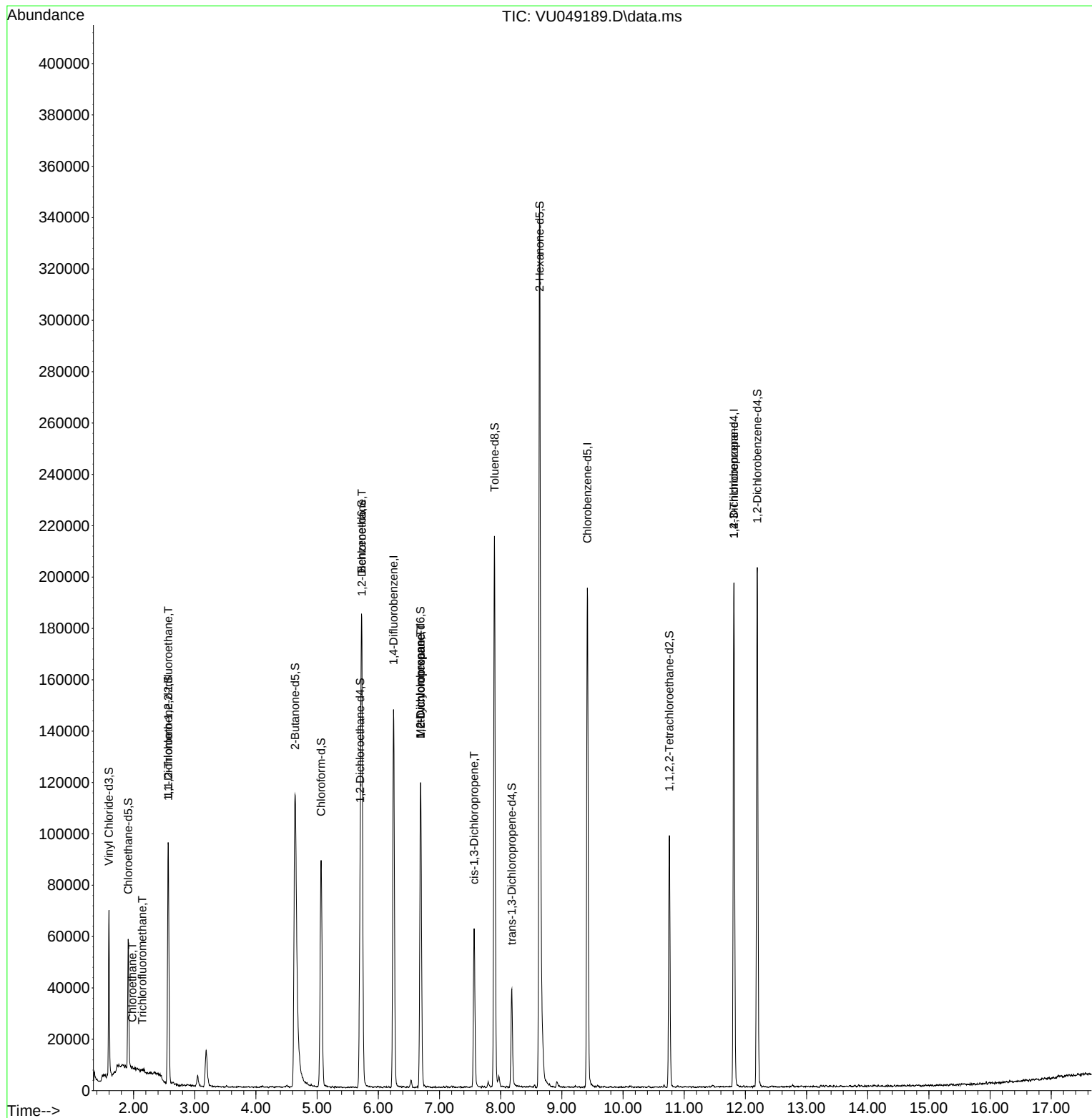
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	117087	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	105515	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	50762	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43397	4.242	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.800%	
7) Chloroethane-d5	1.912	69	34529	4.985	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2	2.568	65	18115	4.402	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.000%	
20) 2-Butanone-d5	4.639	46	181230	66.343	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	132.680%#	
24) Chloroform-d	5.063	84	83093	5.176	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
26) 1,2-Dichloroethane-d4	5.703	65	49290	5.598	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.000%	
32) Benzene-d6	5.729	84	165873	5.218	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
36) 1,2-Dichloropropane-d6	6.690	67	58312	5.405	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.000%	
41) Toluene-d8	7.899	98	138044	4.823	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
43) trans-1,3-Dichloroprop...	8.182	79	21119	4.406	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.636	63	118954	61.525	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	123.040%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	49119	5.686	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	113.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	51632	5.301	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.980	64	486	0.085	ug/L #	56
9) Trichlorofluoromethane	2.141	101	521	0.046	ug/L #	83
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	411	0.061	ug/L #	21
27) 1,2-Dichloroethane	5.732	62	1002	0.105	ug/L #	74
35) Methylcyclohexane	6.690	83	12497	0.928	ug/L #	16
37) 1,2-Dichloropropane	6.694	63	5820	0.675	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1817	0.139	ug/L #	66
61) 1,2,3-Trichloropropane	11.812	75	6679	1.173	ug/L #	68

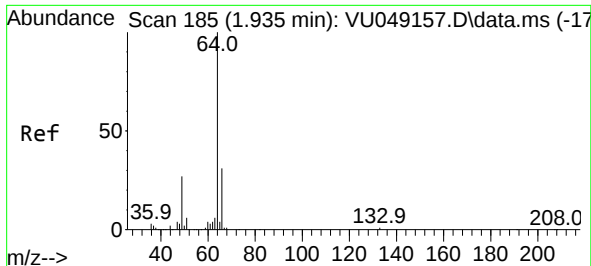
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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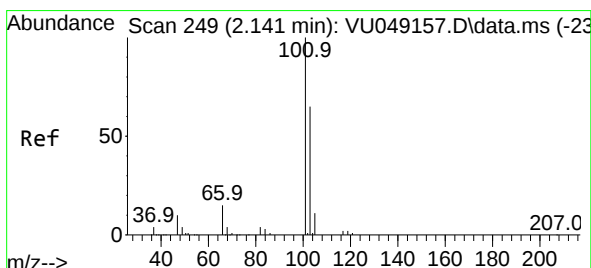
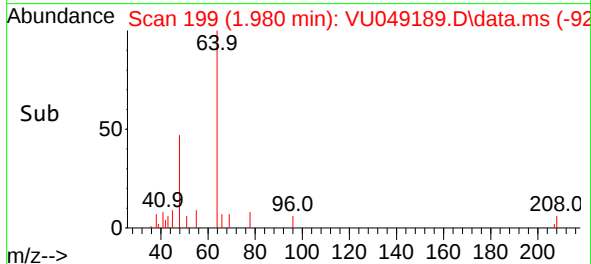
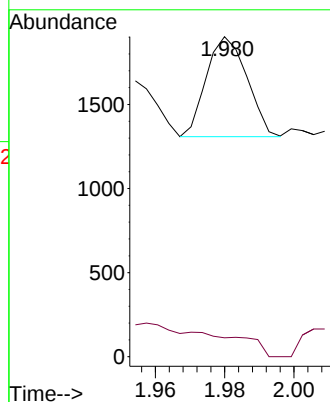
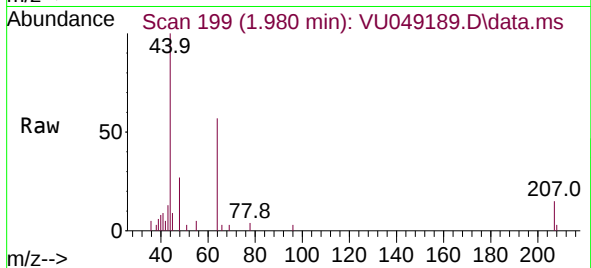




#8
Chloroethane
Concen: 0.085 ug/L
RT: 1.980 min Scan# 199
Delta R.T. 0.045 min
Lab File: VU049189.D
Acq: 15 Jun 2022 23:12

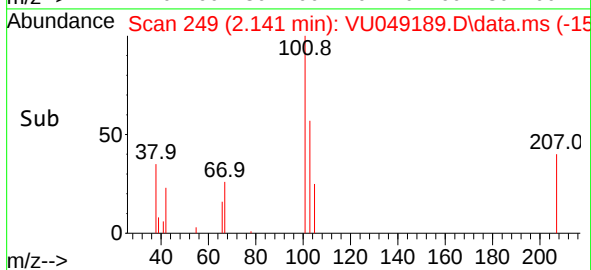
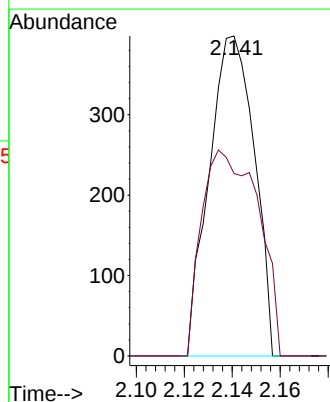
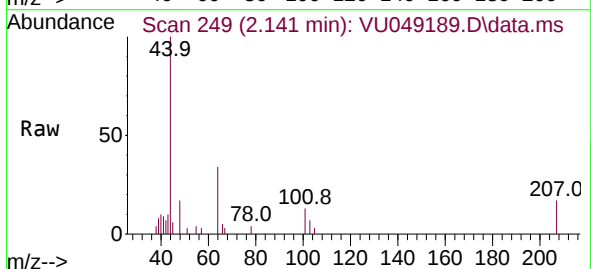
Instrument :
MSVOA_U
ClientSampleId :
C0BG6

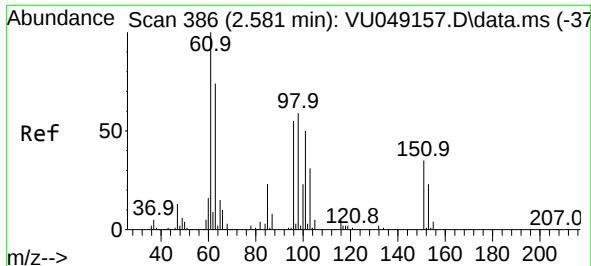
Tgt Ion: 64 Resp: 486
Ion Ratio Lower Upper
64 100
66 5.9 20.9 38.9#



#9
Trichlorofluoromethane
Concen: 0.046 ug/L
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU049189.D
Acq: 15 Jun 2022 23:12

Tgt Ion: 101 Resp: 521
Ion Ratio Lower Upper
101 100
103 80.8 53.5 80.3#

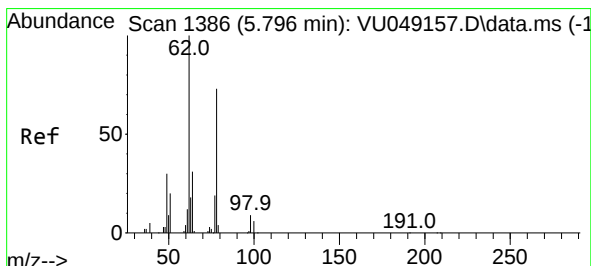
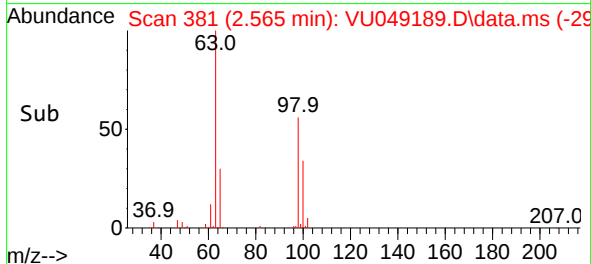
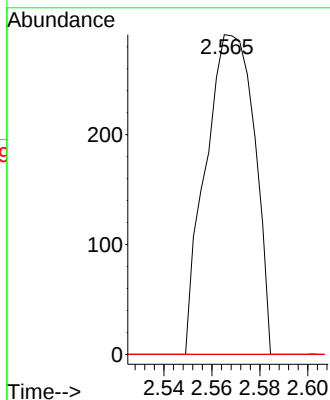
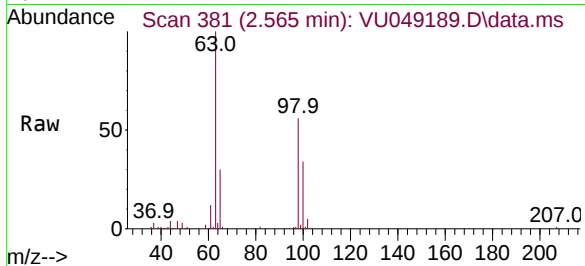




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.061 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.016 min
 Lab File: VU049189.D
 Acq: 15 Jun 2022 23:12

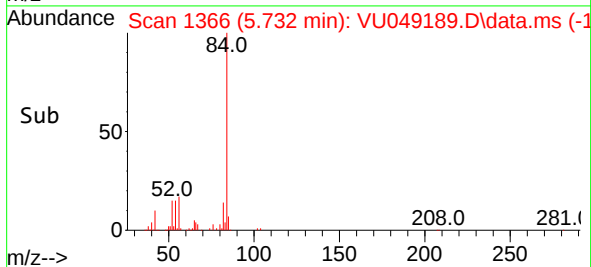
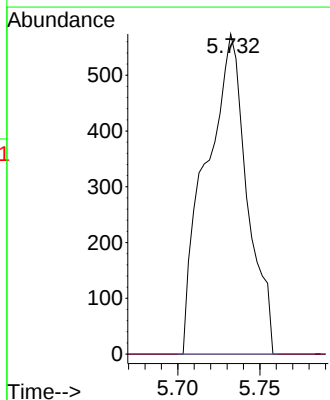
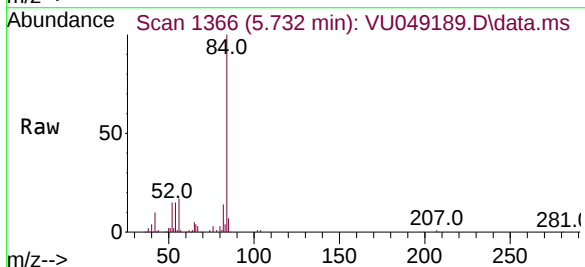
Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG6

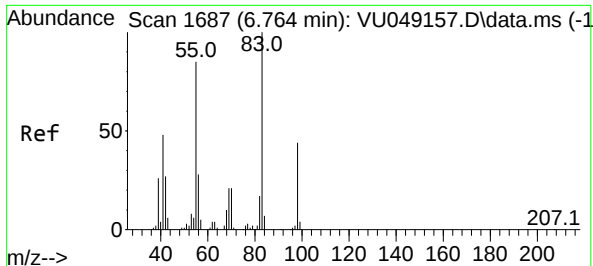
Tgt Ion:101 Resp: 411
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.1 54.1#
 151 0.0 56.8 85.2#



#27
 1,2-Dichloroethane
 Concen: 0.105 ug/L
 RT: 5.732 min Scan# 1366
 Delta R.T. -0.064 min
 Lab File: VU049189.D
 Acq: 15 Jun 2022 23:12

Tgt Ion: 62 Resp: 1002
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.6 11.4#

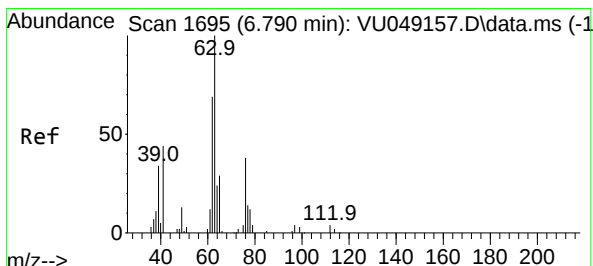
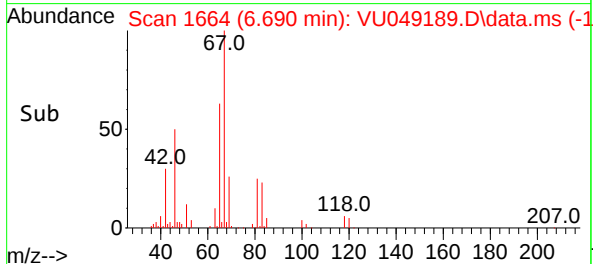
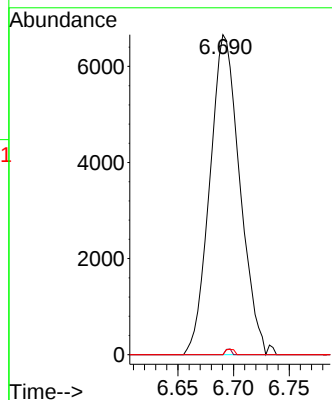
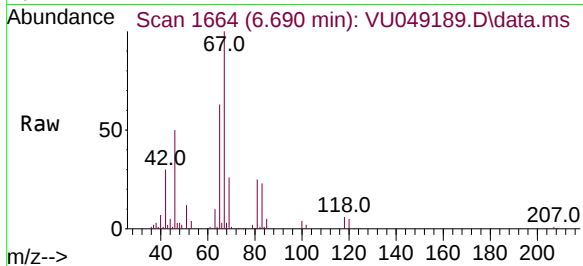




#35
Methylcyclohexane
Concen: 0.928 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049189.D
Acq: 15 Jun 2022 23:12

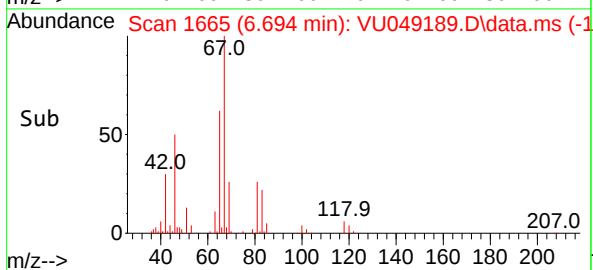
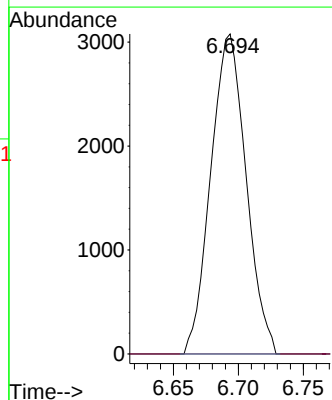
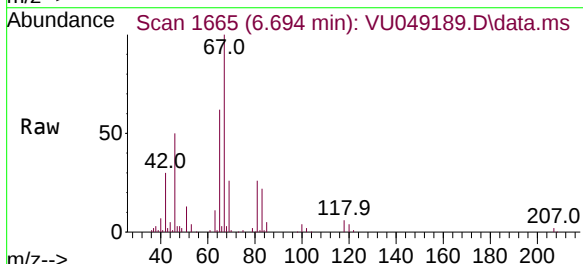
Instrument :
MSVOA_U
ClientSampleId :
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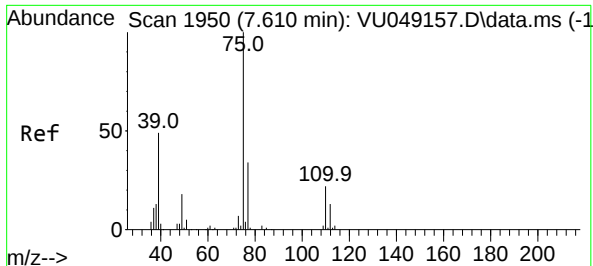
Tgt Ion: 83 Resp: 12497
Ion Ratio Lower Upper
83 100
55 0.4 66.9 100.3#
98 0.5 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.675 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.096 min
Lab File: VU049189.D
Acq: 15 Jun 2022 23:12

Tgt Ion: 63 Resp: 5820
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.139 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU049189.D

Acq: 15 Jun 2022 23:12

Instrument :

MSVOA_U

ClientSampleId :

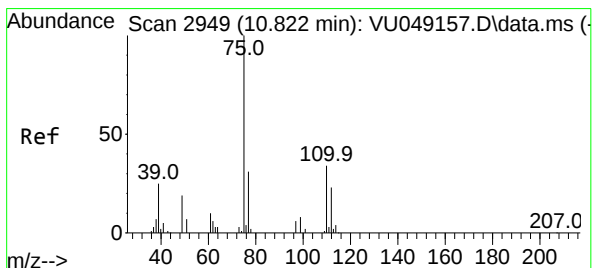
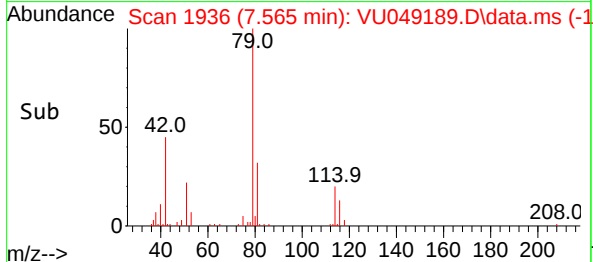
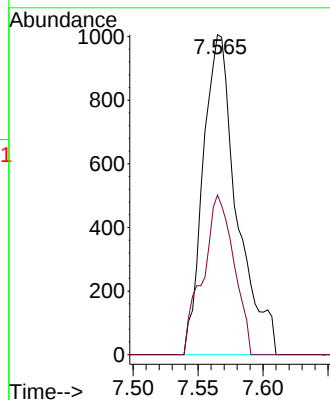
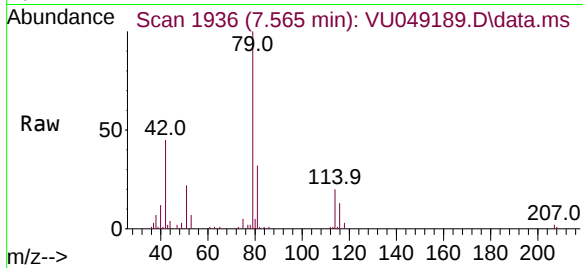
C0BG6

Tgt Ion: 75 Resp: 1817

Ion Ratio Lower Upper

75 100

77 49.9 21.8 40.4#



#61

1,2,3-Trichloropropane

Concen: 1.173 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049189.D

Acq: 15 Jun 2022 23:12

Tgt Ion: 75 Resp: 6679

Ion Ratio Lower Upper

75 100

110 2.4 29.0 43.4#

77 35.2 26.2 39.2

