

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049185.D
 Acq On : 15 Jun 2022 21:37
 Operator : SY/MD
 Sample : N3279-01 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG2

Quant Time: Jun 16 06:31:06 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)

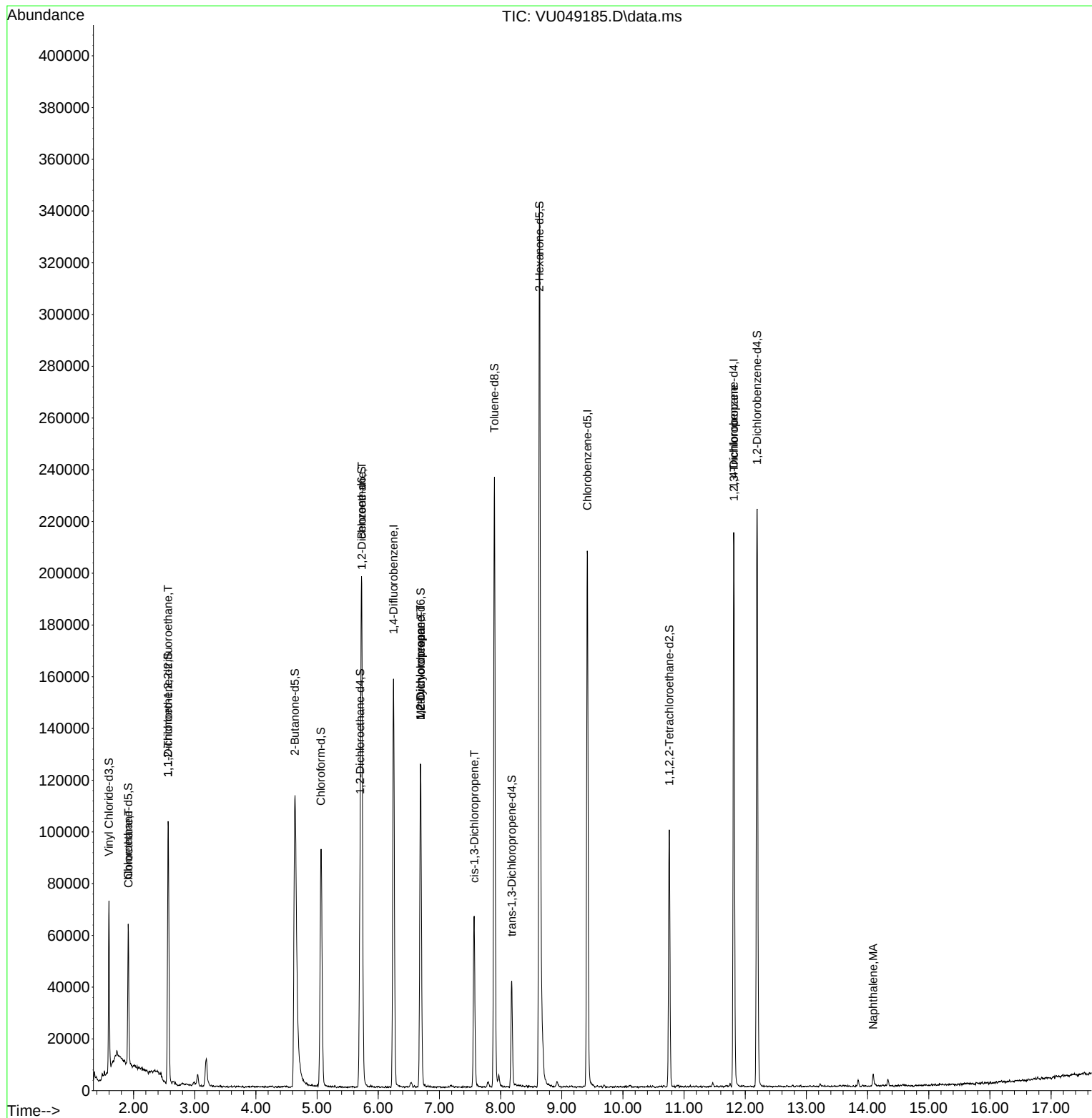
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	124656	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	112757	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	55018	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	45532	4.180	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.600%	
7) Chloroethane-d5	1.912	69	36076	4.892	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2	2.565	65	19450	4.440	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.800%	
20) 2-Butanone-d5	4.636	46	182082	62.608	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	125.220%	
24) Chloroform-d	5.063	84	85802	5.021	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.703	65	51337	5.476	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.600%	
32) Benzene-d6	5.729	84	174602	5.140	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.800%	
36) 1,2-Dichloropropane-d6	6.693	67	61414	5.327	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.600%	
41) Toluene-d8	7.899	98	152648	4.991	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
43) trans-1,3-Dichloroprop...	8.182	79	22907	4.472	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.636	63	121575	58.842	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	117.680%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	49962	5.412	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	56191	5.322	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.400%	
Target Compounds						Qvalue
8) Chloroethane	1.916	64	700	0.115	ug/L #	56
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	490	0.068	ug/L #	21
27) 1,2-Dichloroethane	5.732	62	1028	0.102	ug/L #	74
35) Methylcyclohexane	6.693	83	13358	0.929	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	6526	0.708	ug/L #	89
39) cis-1,3-Dichloropropene	7.571	75	1720	0.123	ug/L #	61
61) 1,2,3-Trichloropropane	11.815	75	7487	1.213	ug/L #	65
71) Naphthalene	14.092	128	4651	0.245	ug/L #	91

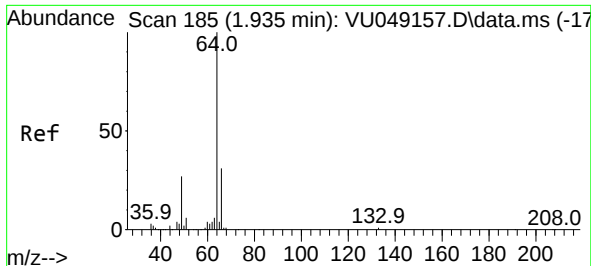
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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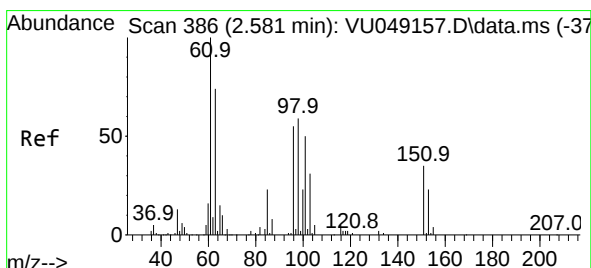
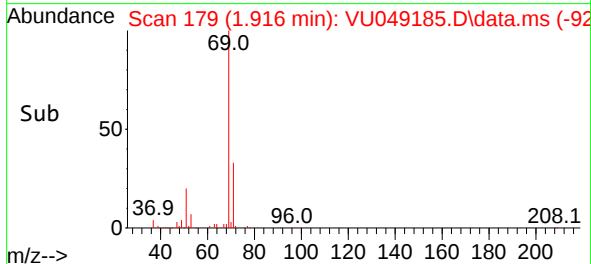
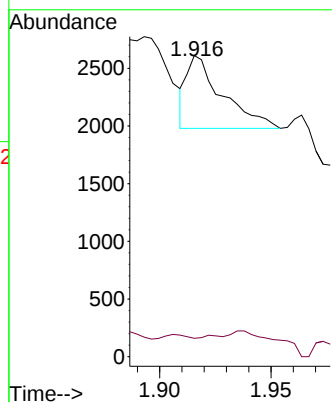
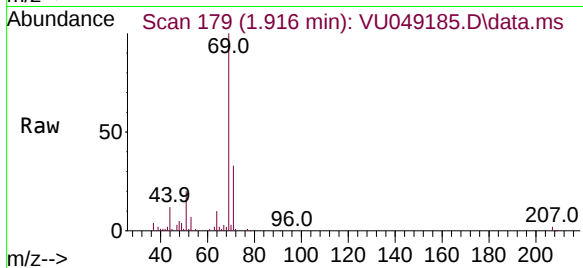




#8
Chloroethane
Concen: 0.115 ug/L
RT: 1.916 min Scan# 11
Delta R.T. -0.019 min
Lab File: VU049185.D
Acq: 15 Jun 2022 21:37

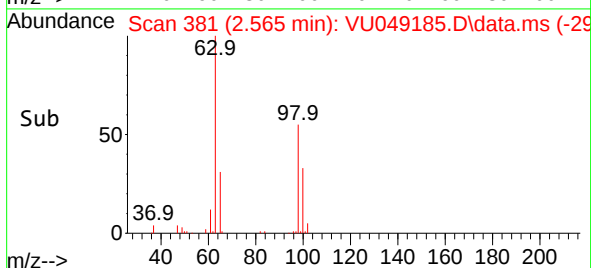
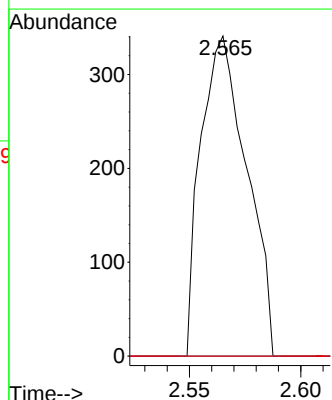
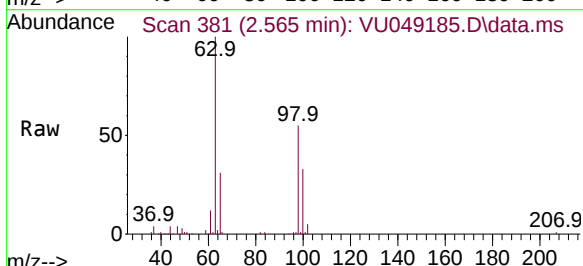
Instrument :
MSVOA_U
ClientSampleId :
C0BG2

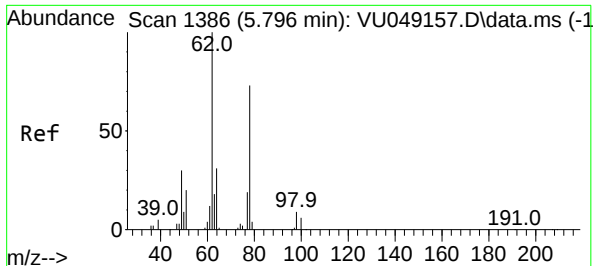
Tgt Ion: 64 Resp: 700
Ion Ratio Lower Upper
64 100
66 6.1 20.9 38.9#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.068 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU049185.D
Acq: 15 Jun 2022 21:37

Tgt Ion: 101 Resp: 490
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: 0.102 ug/L

RT: 5.732 min Scan# 11

Delta R.T. -0.064 min

Lab File: VU049185.D

Acq: 15 Jun 2022 21:37

Instrument :

MSVOA_U

ClientSampleId :

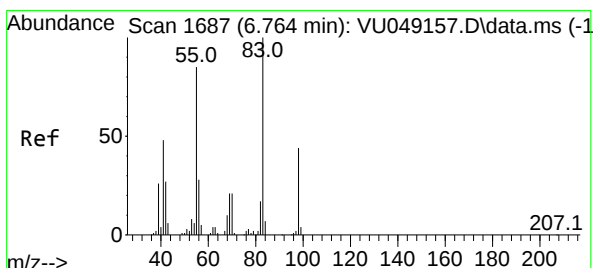
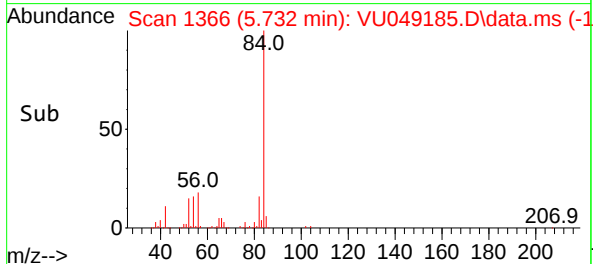
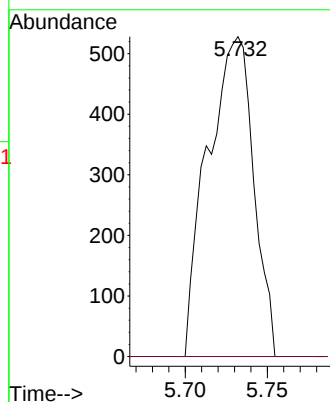
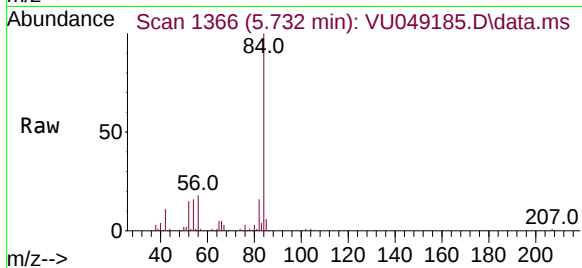
C0BG2

Tgt Ion: 62 Resp: 1028

Ion Ratio Lower Upper

62 100

98 0.0 7.6 11.4#



#35

Methylcyclohexane

Concen: 0.929 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU049185.D

Acq: 15 Jun 2022 21:37

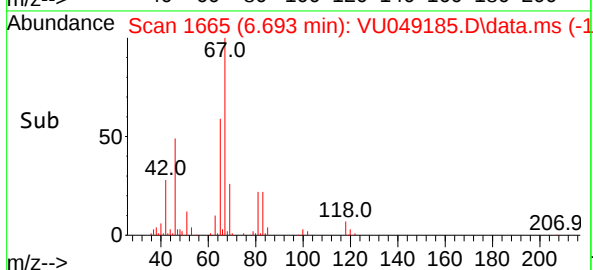
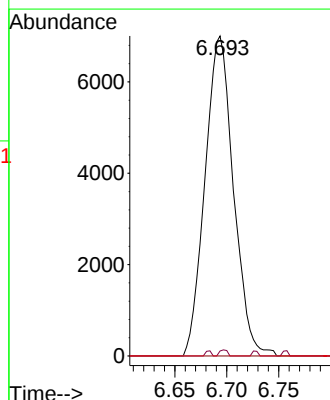
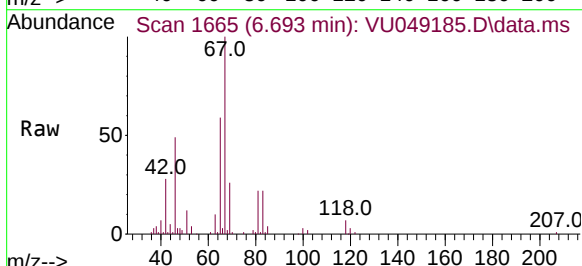
Tgt Ion: 83 Resp: 13358

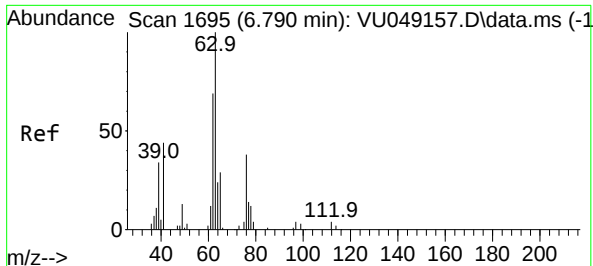
Ion Ratio Lower Upper

83 100

55 0.5 66.9 100.3#

98 0.0 35.5 53.3#

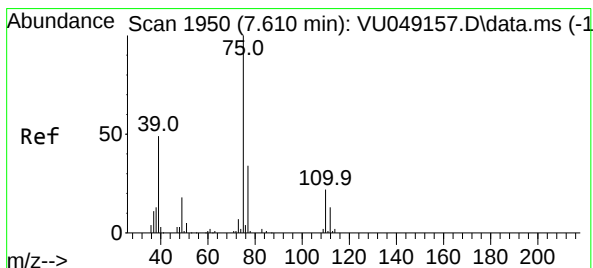
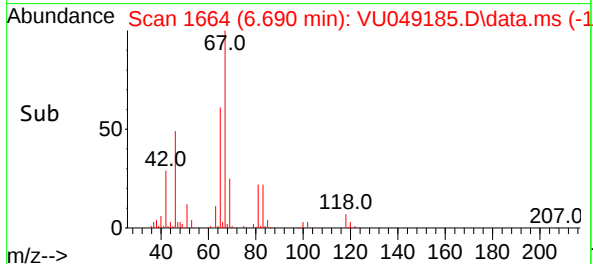
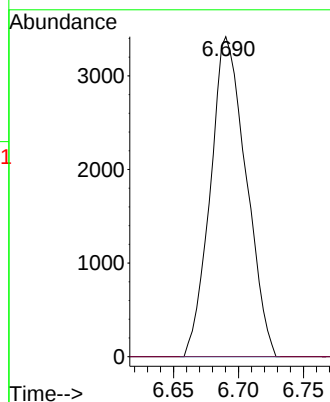
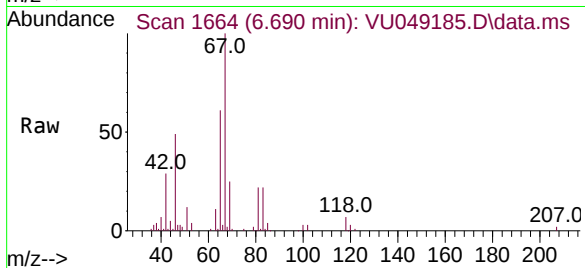




#37
1,2-Dichloropropane
Concen: 0.708 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU049185.D
Acq: 15 Jun 2022 21:37

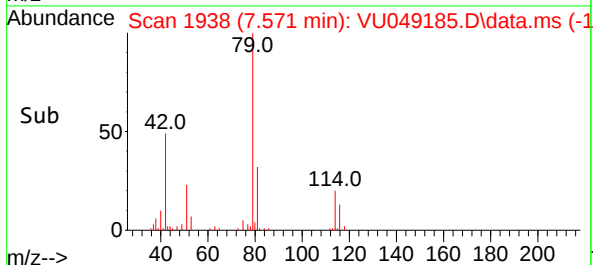
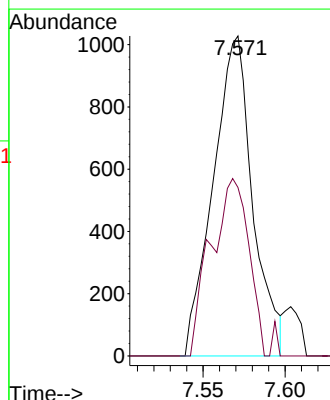
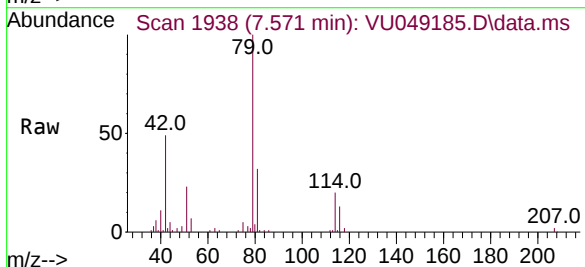
Instrument :
MSVOA_U
ClientSampleId :
C0BG2

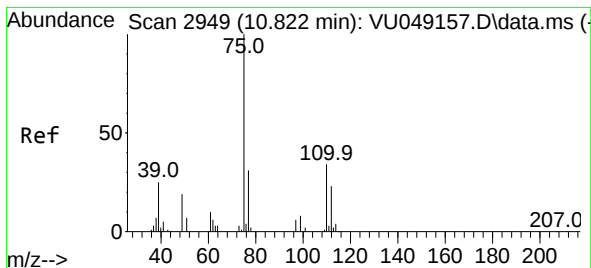
Tgt Ion: 63 Resp: 6526
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#39
cis-1,3-Dichloropropene
Concen: 0.123 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.039 min
Lab File: VU049185.D
Acq: 15 Jun 2022 21:37

Tgt Ion: 75 Resp: 1720
Ion Ratio Lower Upper
75 100
77 52.6 21.8 40.4#





#61

1,2,3-Trichloropropane

Concen: 1.213 ug/L

RT: 11.815 min Scan# 31

Delta R.T. 0.993 min

Lab File: VU049185.D

Acq: 15 Jun 2022 21:37

Instrument :

MSVOA_U

ClientSampleId :

C0BG2

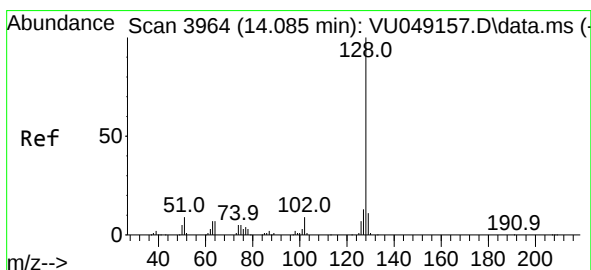
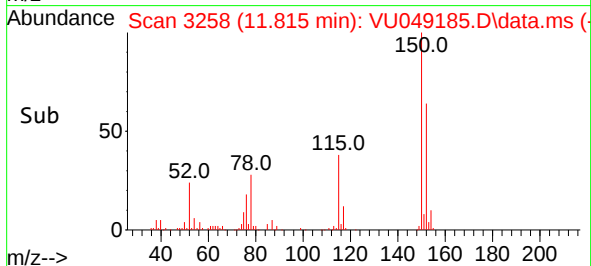
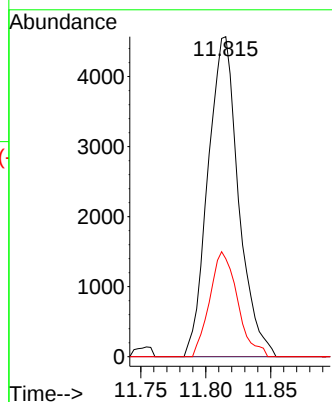
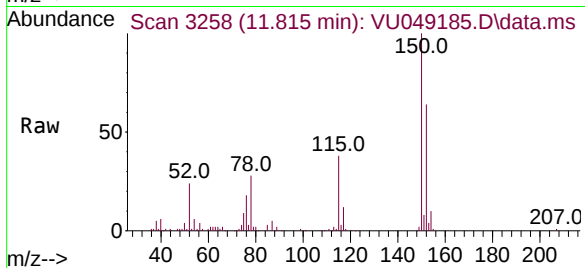
Tgt Ion: 75 Resp: 7487

Ion Ratio Lower Upper

75 100

110 0.0 29.0 43.4#

77 29.8 26.2 39.2



#71

Naphthalene

Concen: 0.245 ug/L

RT: 14.092 min Scan# 3966

Delta R.T. 0.006 min

Lab File: VU049185.D

Acq: 15 Jun 2022 21:37

Tgt Ion: 128 Resp: 4651

Ion Ratio Lower Upper

128 100

129 8.6 9.0 13.6#

127 8.9 10.2 15.4#

