

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090623\
 Data File : VU055165.D
 Acq On : 07 Sep 2023 01:46
 Operator : MD/SY
 Sample : 04286-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 07 02:29:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 06 05:03:37 2023
 Response via : Initial Calibration

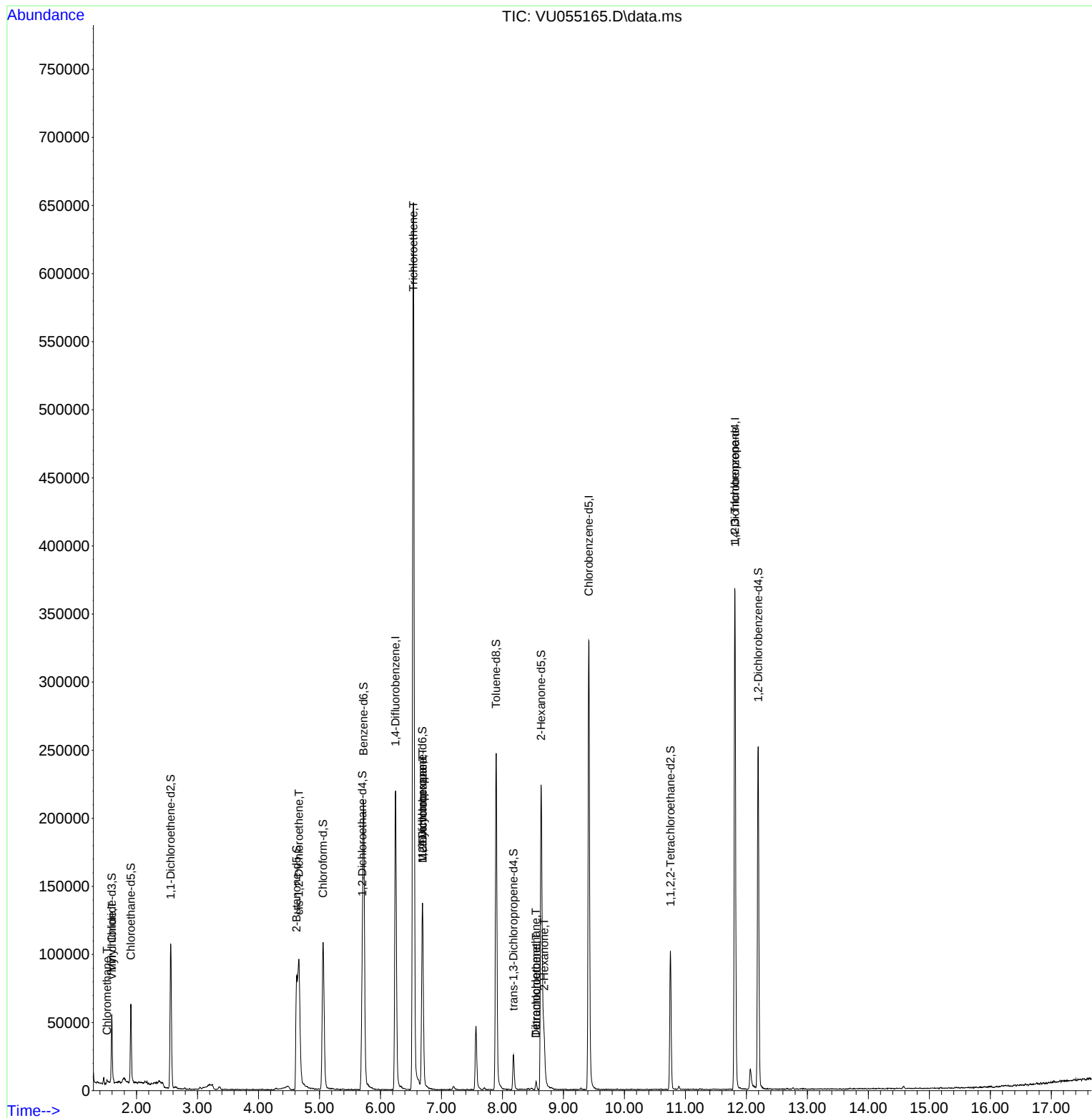
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	177088	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	181625	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	93855	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	32930	3.968	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.400%	
7) Chloroethane-d5	1.907	69	38957	4.055	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.000%	
11) 1,1-Dichloroethene-d2	2.560	65	19671	4.160	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.200%	
20) 2-Butanone-d5	4.624	46	124729	51.786	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.580%	
24) Chloroform-d	5.058	84	99481	4.517	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.701	65	53458	4.852	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
32) Benzene-d6	5.724	84	195658	4.364	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	6.689	67	66357	4.654	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.897	98	167606	4.058	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	8.180	79	14354	3.655	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.200%	
46) 2-Hexanone-d5	8.634	63	71387	44.778	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.560%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	49615	4.948	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	12.193	152	62676	4.575	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	2027	0.193	ug/L	93
5) Vinyl chloride	1.599	62	4659	0.422	ug/L	95
22) cis-1,2-Dichloroethene	4.663	96	40022	3.936	ug/L	97
34) Trichloroethene	6.541	95	222325	20.695	ug/L	96
35) Methylcyclohexane	6.692	83	14769	0.980	ug/L #	25
37) 1,2-Dichloropropane	6.692	63	7658	0.728	ug/L #	88
47) Tetrachloroethene	8.553	164	1041	0.140	ug/L	86
48) 2-Hexanone	8.685	43	17869	3.800	ug/L	93
49) Dibromochloromethane	8.550	129	1132	0.146	ug/L #	9
61) 1,2,3-Trichloropropane	11.810	75	13054	2.096	ug/L #	71

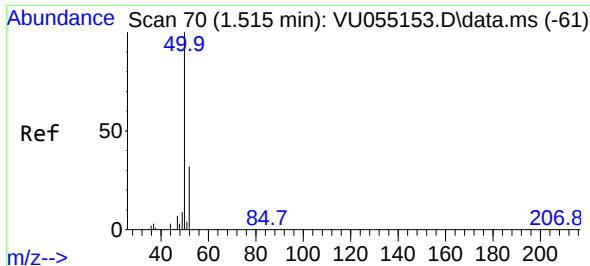
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090623\
Data File : VU055165.D
Acq On : 07 Sep 2023 01:46
Operator : MD/SY
Sample : 04286-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 07 02:29:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 06 05:03:37 2023
Response via : Initial Calibration

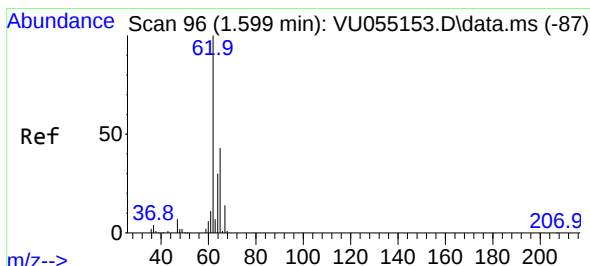
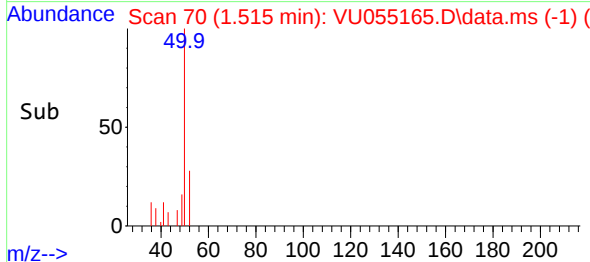
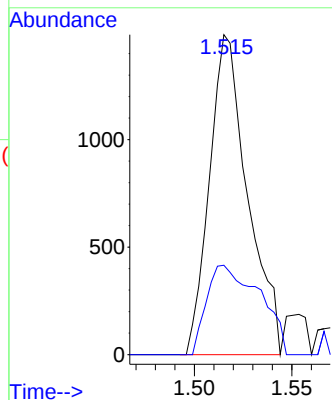
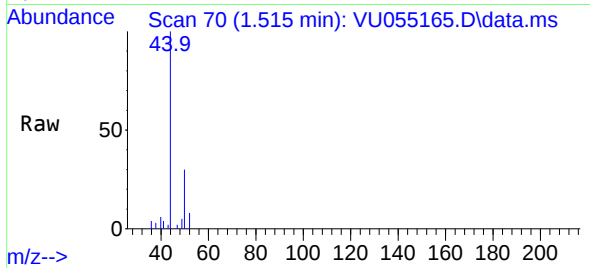




#3
Chloromethane
Concen: 0.193 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU055165.D
Acq: 07 Sep 2023 01:46

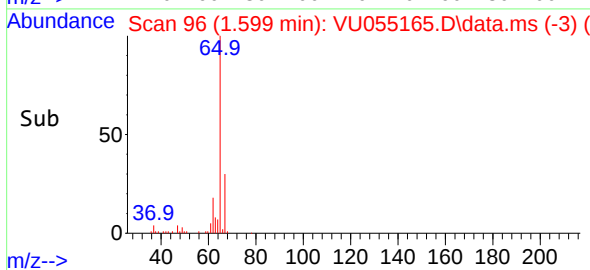
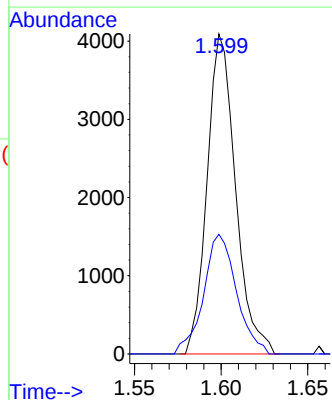
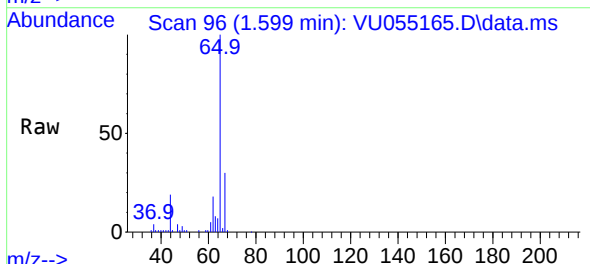
Instrument :
MSVOA_U
ClientSampleId :

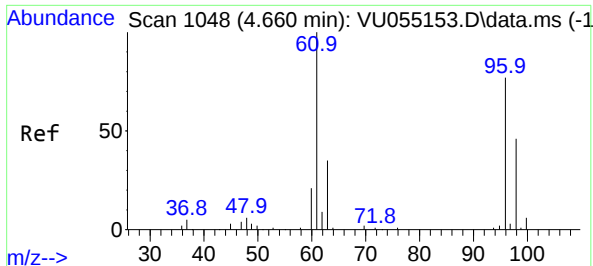
Tgt Ion: 50 Resp: 2027
Ion Ratio Lower Upper
50 100
52 28.0 22.5 41.7



#5
Vinyl chloride
Concen: 0.422 ug/L
RT: 1.599 min Scan# 96
Delta R.T. 0.000 min
Lab File: VU055165.D
Acq: 07 Sep 2023 01:46

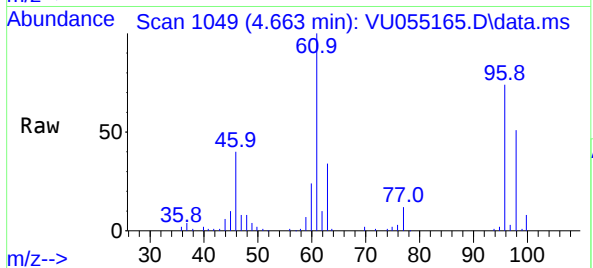
Tgt Ion: 62 Resp: 4659
Ion Ratio Lower Upper
62 100
64 37.4 24.2 45.0



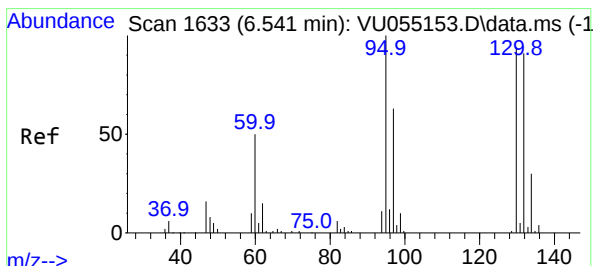
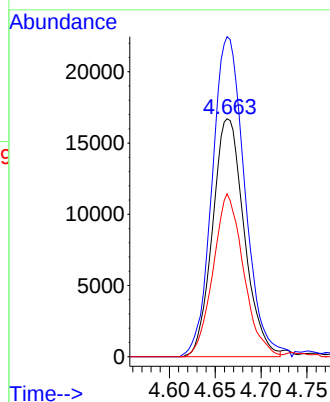
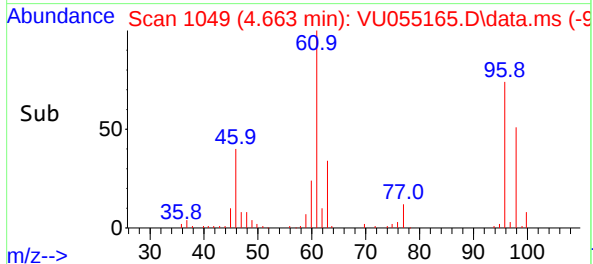


#22
cis-1,2-Dichloroethene
Concen: 3.936 ug/L
RT: 4.663 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU055165.D
Acq: 07 Sep 2023 01:46

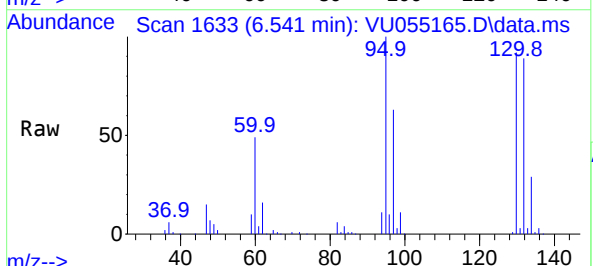
Instrument :
MSVOA_U
ClientSampleId :



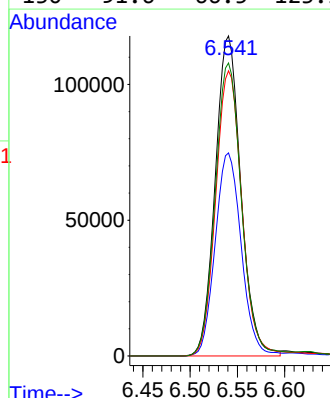
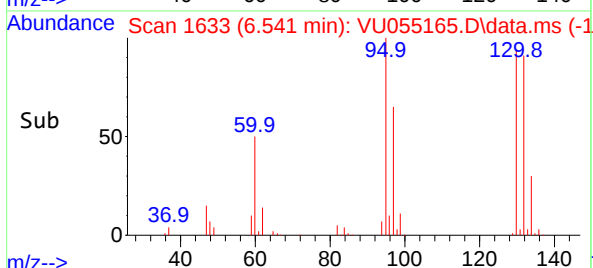
Tgt Ion: 96 Resp: 40022
Ion Ratio Lower Upper
96 100
61 134.5 97.2 180.4
98 68.4 46.1 85.7

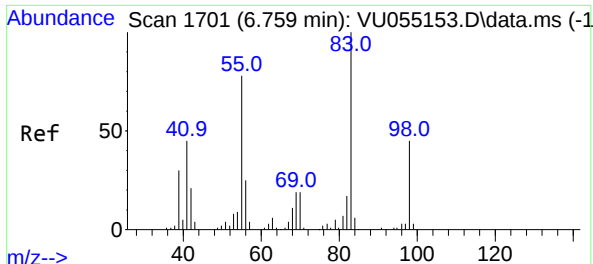


#34
Trichloroethene
Concen: 20.695 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VU055165.D
Acq: 07 Sep 2023 01:46



Tgt Ion: 95 Resp: 222325
Ion Ratio Lower Upper
95 100
97 63.5 44.7 83.1
132 89.1 66.6 123.6
130 91.6 66.5 123.5

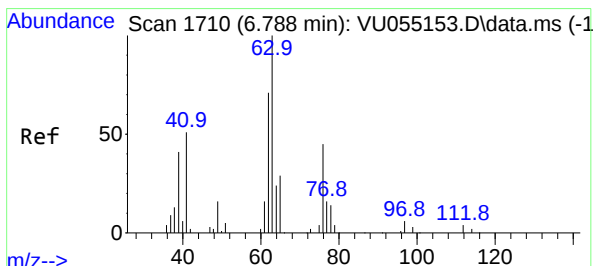
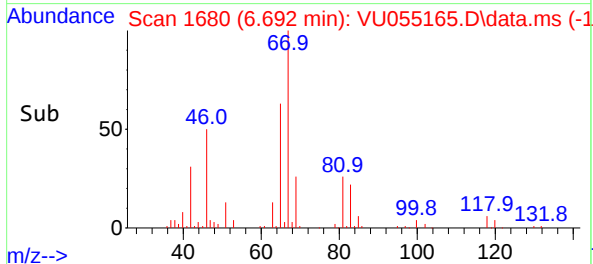
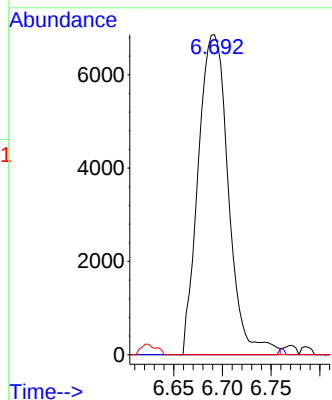
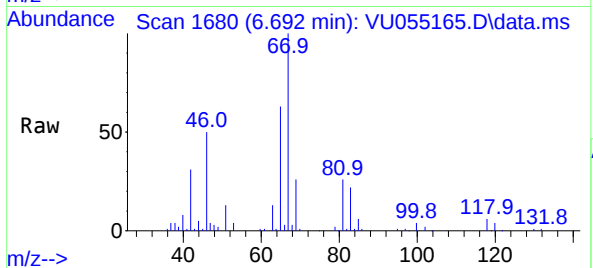




#35
Methylcyclohexane
Concen: 0.980 ug/L
RT: 6.692 min Scan# 1680
Delta R.T. -0.067 min
Lab File: VU055165.D
Acq: 07 Sep 2023 01:46

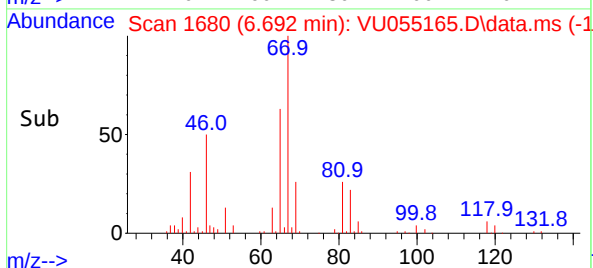
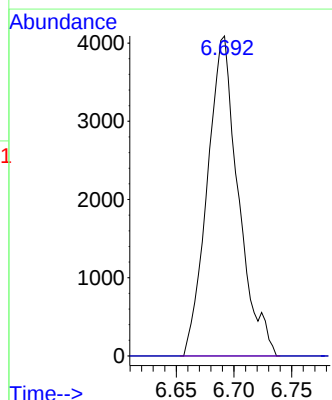
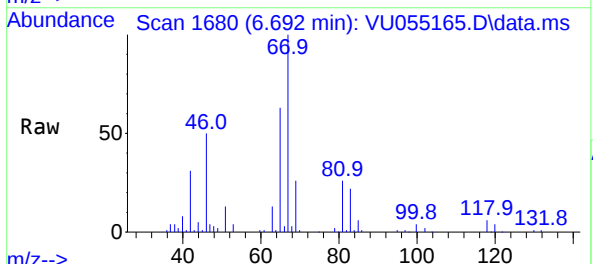
Instrument :
MSVOA_U
ClientSampleId :

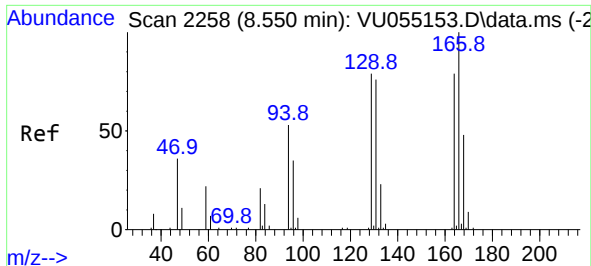
Tgt Ion: 83 Resp: 14769
Ion Ratio Lower Upper
83 100
55 0.3 60.4 90.6#
98 10.3 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.728 ug/L
RT: 6.692 min Scan# 1680
Delta R.T. -0.096 min
Lab File: VU055165.D
Acq: 07 Sep 2023 01:46

Tgt Ion: 63 Resp: 7658
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#47

Tetrachloroethene

Concen: 0.140 ug/L

RT: 8.553 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU055165.D

Acq: 07 Sep 2023 01:46

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 1041

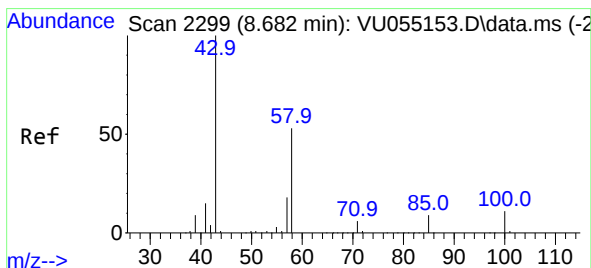
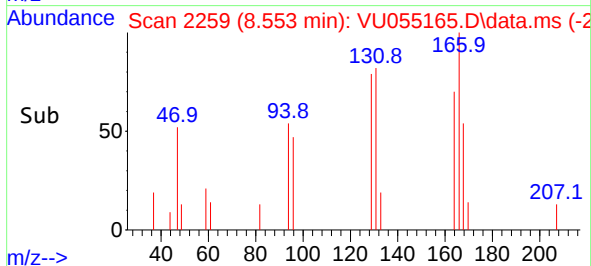
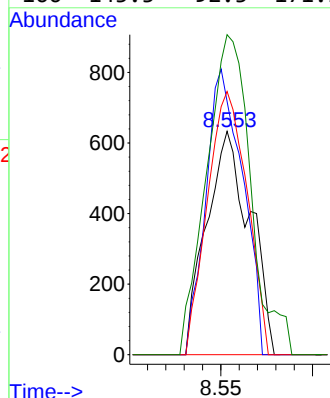
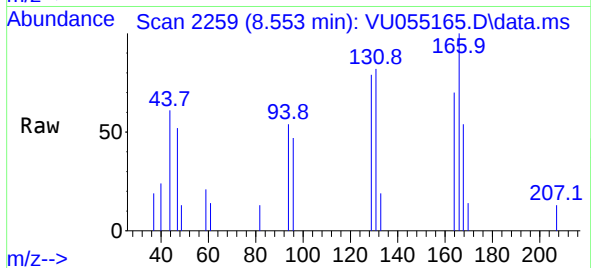
Ion Ratio Lower Upper

164 100

129 113.4 69.2 128.6

131 117.9 68.8 127.8

166 143.3 92.3 171.5



#48

2-Hexanone

Concen: 3.800 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.003 min

Lab File: VU055165.D

Acq: 07 Sep 2023 01:46

Tgt Ion: 43 Resp: 17869

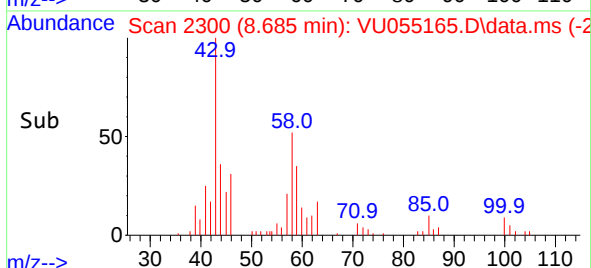
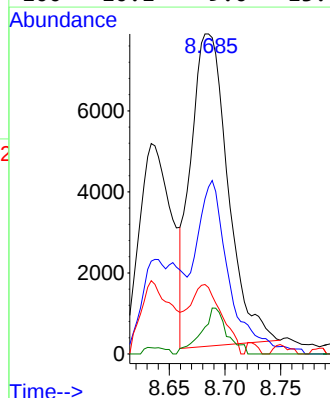
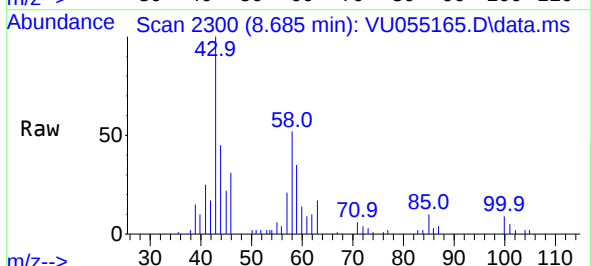
Ion Ratio Lower Upper

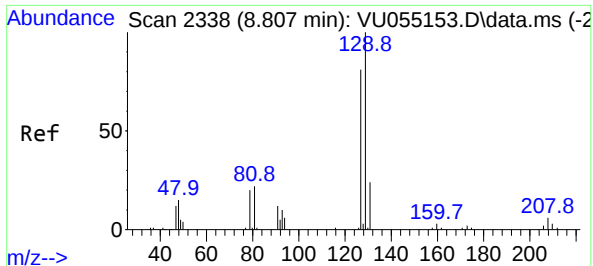
43 100

58 48.9 44.0 66.0

57 18.7 16.2 24.2

100 10.1 9.0 13.4





#49

Dibromochloromethane

Concen: 0.146 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU055165.D

Acq: 07 Sep 2023 01:46

Instrument :

MSVOA_U

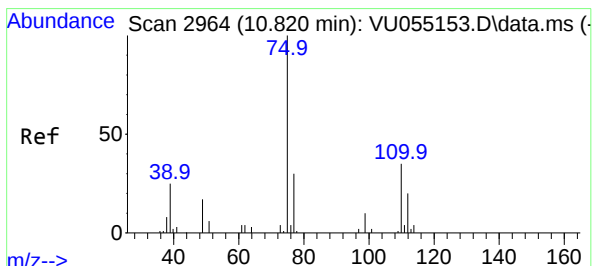
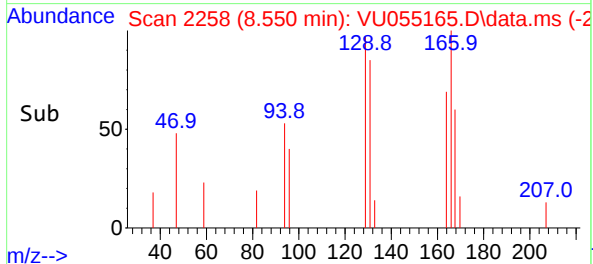
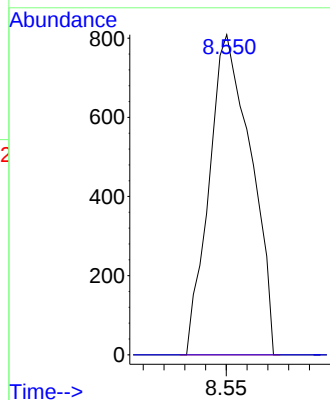
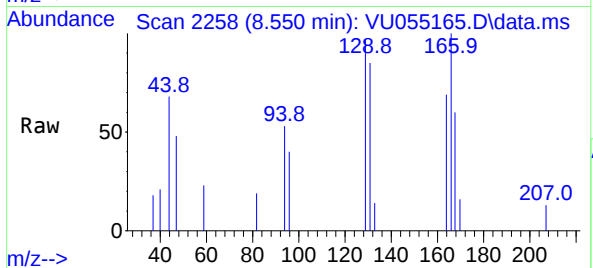
ClientSampleId :

Tgt Ion:129 Resp: 1132

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#



#61

1,2,3-Trichloropropane

Concen: 2.096 ug/L

RT: 11.810 min Scan# 3272

Delta R.T. 0.990 min

Lab File: VU055165.D

Acq: 07 Sep 2023 01:46

Tgt Ion: 75 Resp: 13054

Ion Ratio Lower Upper

75 100

110 2.7 28.2 42.2#

77 32.4 26.2 39.4

