

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056184.D
 Acq On : 10 Nov 2023 20:59
 Operator : MD/SY
 Sample : 05340-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 11 01:42:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 00:40:59 2023
 Response via : Initial Calibration

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

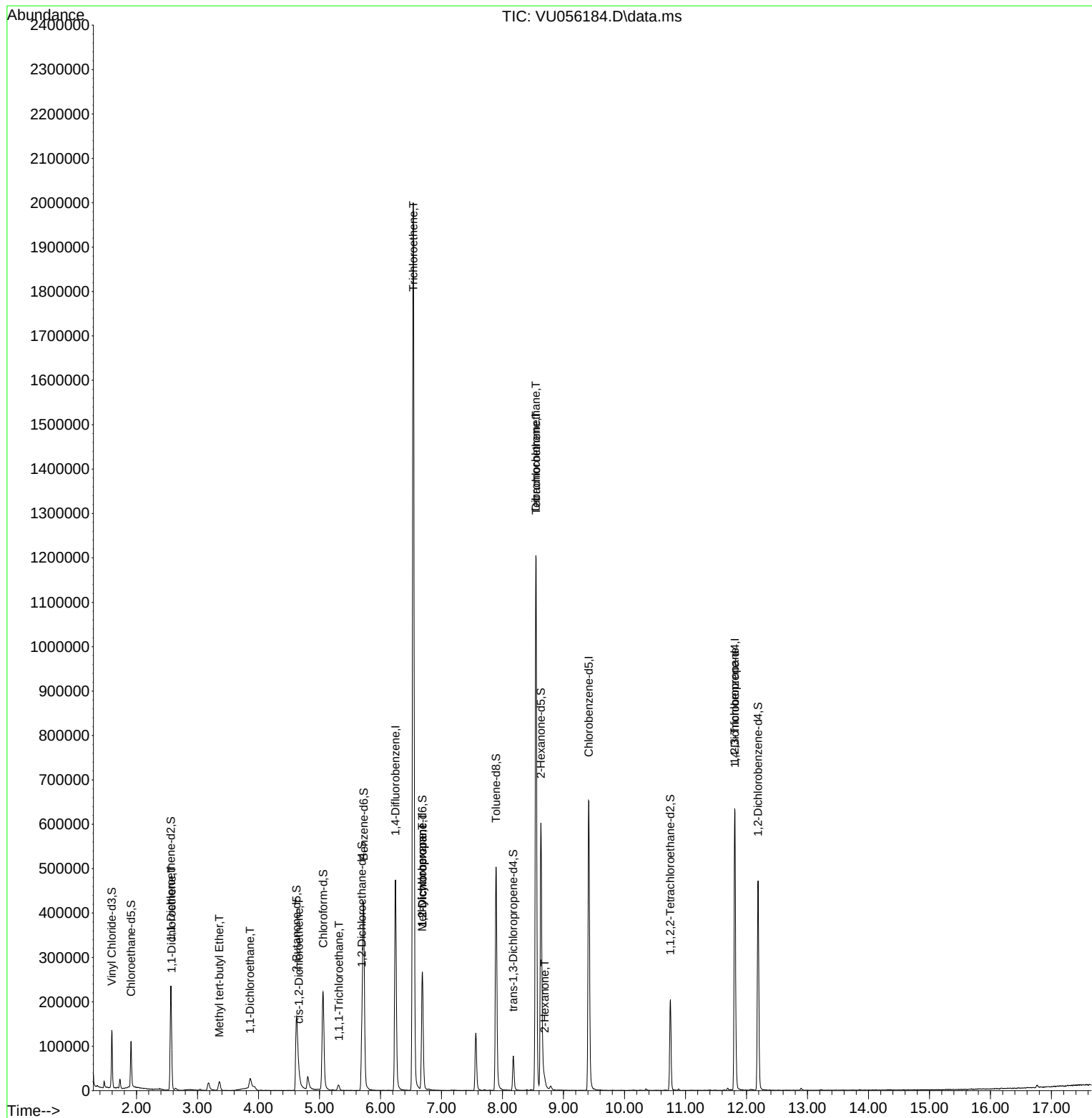
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	405687	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	397751	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	179492	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	92482	3.673	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.400%
7) Chloroethane-d5	1.910	69	75995	4.447	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.563	65	43804	3.948	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	4.624	46	258132	62.485	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.980%
24) Chloroform-d	5.058	84	213562	4.455	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.695	65	103454	4.902	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.724	84	427006	4.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.685	67	135712	4.826	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.894	98	358570	4.096	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.177	79	47545	4.423	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.630	63	218506	62.021	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.040%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	105160	5.240	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	133339	4.817	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.573	96	6345	0.243	ug/L #	1
17) Methyl tert-butyl Ether	3.357	73	22200	0.378	ug/L	97
19) 1,1-Dichloroethane	3.862	63	23730	0.471	ug/L #	87
22) cis-1,2-Dichloroethene	4.663	96	3714	0.125	ug/L	97
29) 1,1,1-Trichloroethane	5.319	97	9596	0.211	ug/L	96
34) Trichloroethene	6.537	95	724723	23.296	ug/L	96
35) Methylcyclohexane	6.682	83	32087	0.694	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	13974	0.472	ug/L #	88
47) Tetrachloroethene	8.550	164	276658	11.849	ug/L	97
48) 2-Hexanone	8.692	43	10762	1.141	ug/L #	38
49) Dibromochloromethane	8.547	129	270422	11.640	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	20524	1.325	ug/L #	68

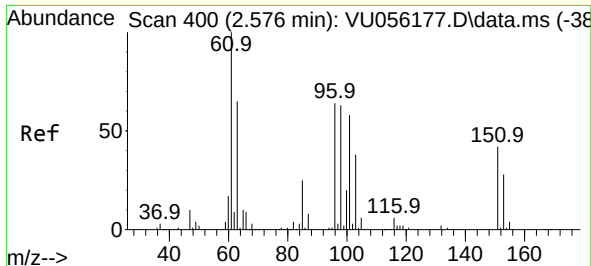
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
Data File : VU056184.D
Acq On : 10 Nov 2023 20:59
Operator : MD/SY
Sample : 05340-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 11 01:42:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 11 00:40:59 2023
Response via : Initial Calibration

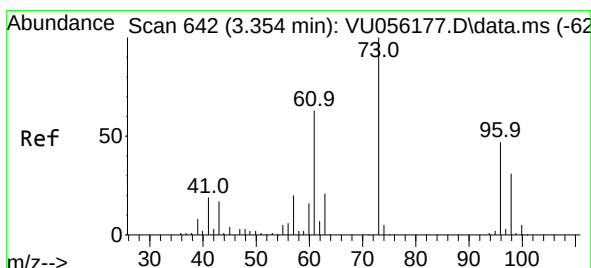
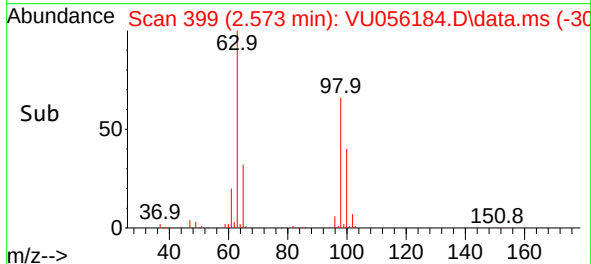
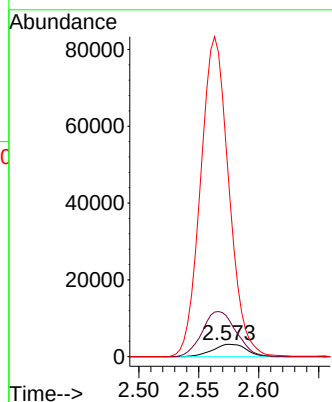
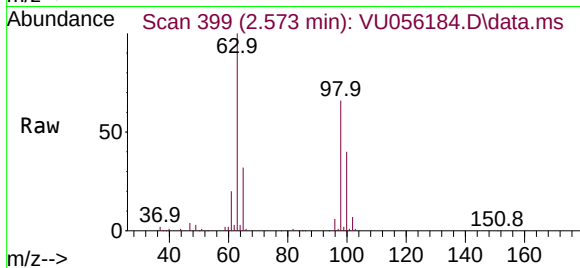




#12
 1,1-Dichloroethene
 Concen: 0.243 ug/L
 RT: 2.573 min Scan# 399
 Delta R.T. -0.003 min
 Lab File: VU056184.D
 Acq: 10 Nov 2023 20:59

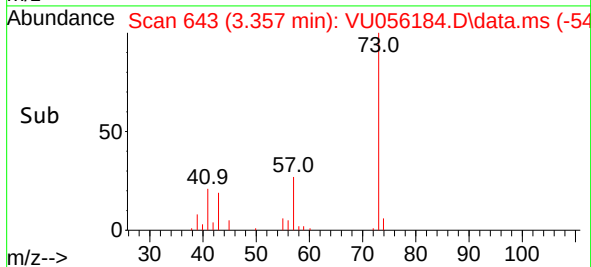
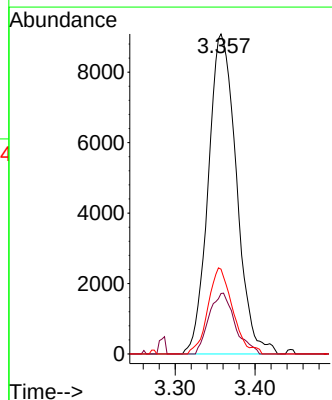
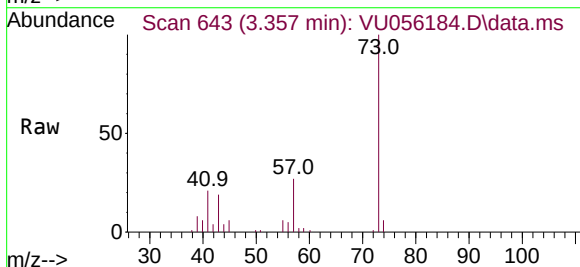
Instrument :
 MSVOA_U
 ClientSampleId :

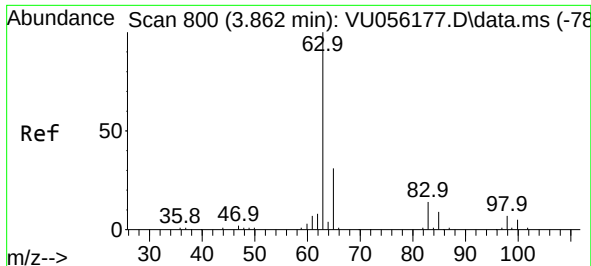
Tgt Ion: 96 Resp: 6345
 Ion Ratio Lower Upper
 96 100
 61 334.6 111.7 207.5#
 63 1707.0 74.5 138.3#



#17
 Methyl tert-butyl Ether
 Concen: 0.378 ug/L
 RT: 3.357 min Scan# 643
 Delta R.T. 0.003 min
 Lab File: VU056184.D
 Acq: 10 Nov 2023 20:59

Tgt Ion: 73 Resp: 22200
 Ion Ratio Lower Upper
 73 100
 43 17.5 13.6 20.4
 57 23.5 17.3 25.9





#19

1,1-Dichloroethane

Concen: 0.471 ug/L

RT: 3.862 min Scan# 800

Delta R.T. -0.000 min

Lab File: VU056184.D

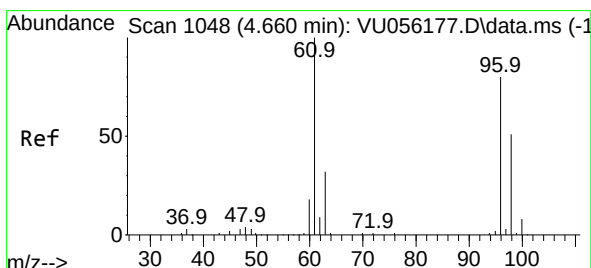
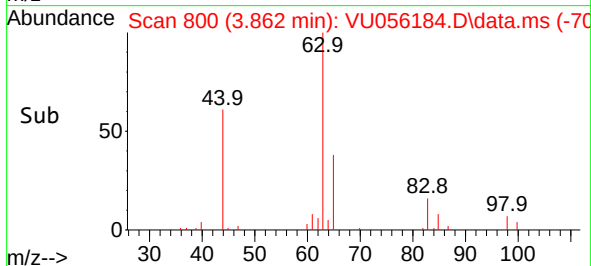
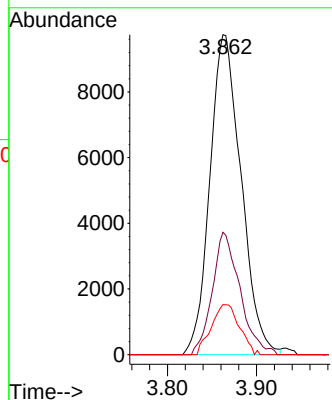
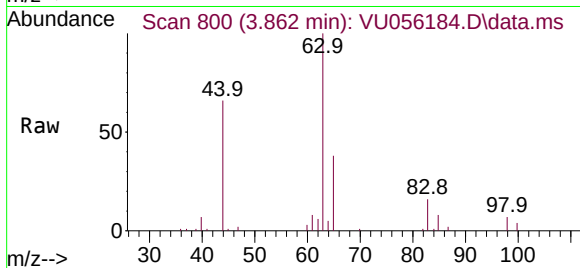
Acq: 10 Nov 2023 20:59

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	63	Resp:	23730
Ion	Ratio	Lower	Upper
63	100		
65	38.3	20.6	38.2#
83	15.6	9.6	17.8



#22

cis-1,2-Dichloroethene

Concen: 0.125 ug/L

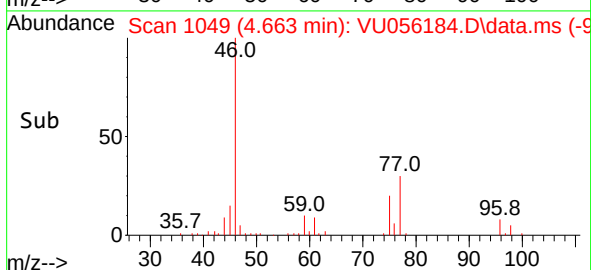
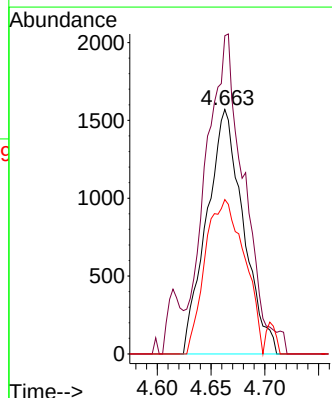
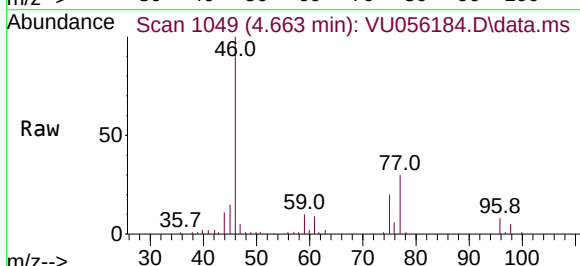
RT: 4.663 min Scan# 1049

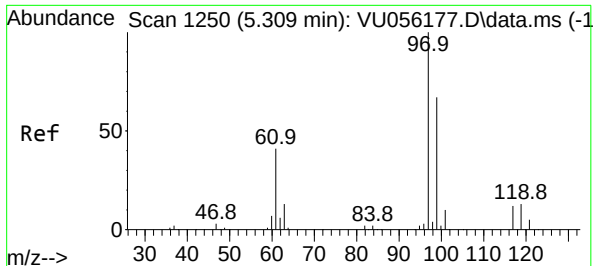
Delta R.T. 0.003 min

Lab File: VU056184.D

Acq: 10 Nov 2023 20:59

Tgt Ion:	96	Resp:	3714
Ion	Ratio	Lower	Upper
96	100		
61	130.2	87.8	163.2
98	63.1	43.5	80.7





#29

1,1,1-Trichloroethane

Concen: 0.211 ug/L

RT: 5.319 min Scan# 11

Delta R.T. 0.010 min

Lab File: VU056184.D

Acq: 10 Nov 2023 20:59

Instrument :

MSVOA_U

ClientSampleId :

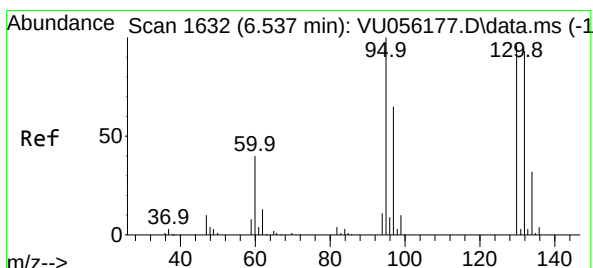
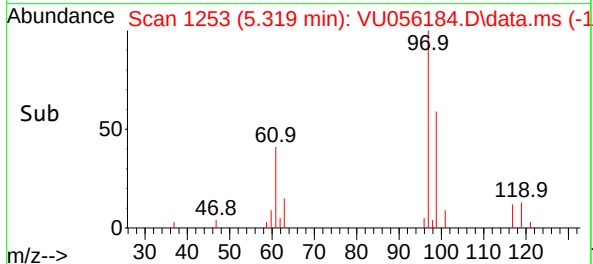
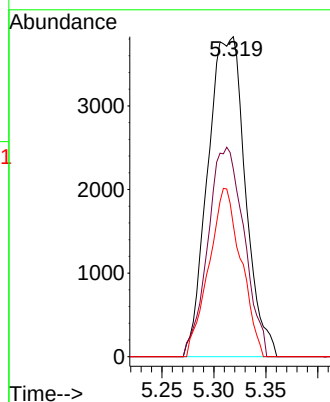
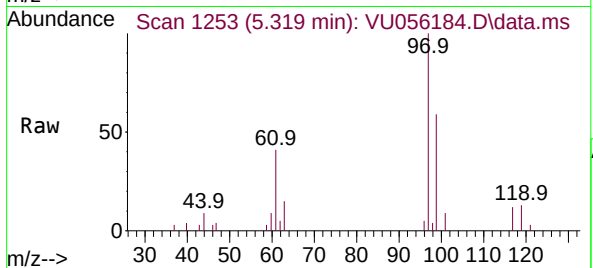
Tgt Ion: 97 Resp: 9596

Ion Ratio Lower Upper

97 100

99 63.0 52.0 78.0

61 45.3 33.4 50.0



#34

Trichloroethene

Concen: 23.296 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VU056184.D

Acq: 10 Nov 2023 20:59

Tgt Ion: 95 Resp: 724723

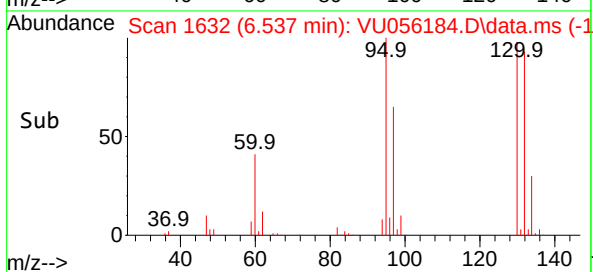
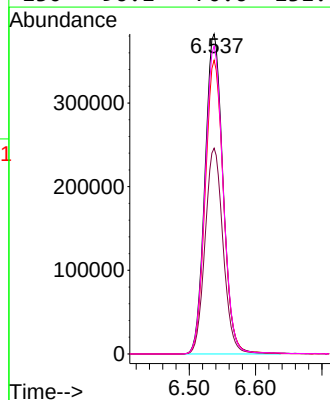
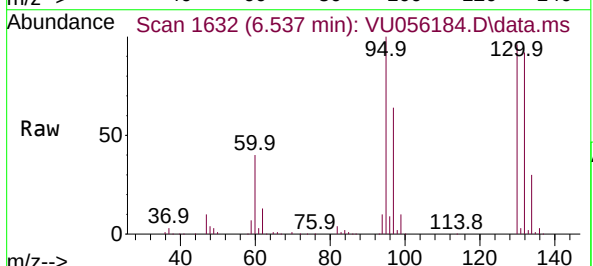
Ion Ratio Lower Upper

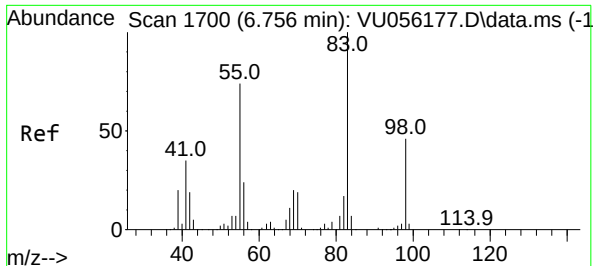
95 100

97 64.3 46.8 87.0

132 91.8 66.5 123.5

130 96.1 70.6 131.0





#35

Methylcyclohexane

Concen: 0.694 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU056184.D

Acq: 10 Nov 2023 20:59

Instrument :

MSVOA_U

ClientSampleId :

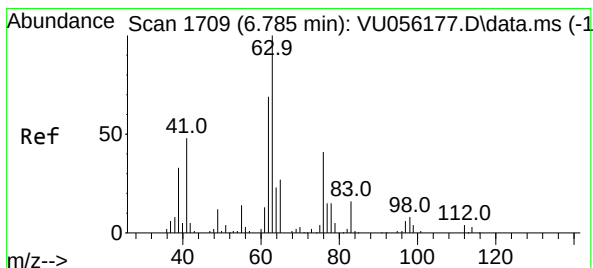
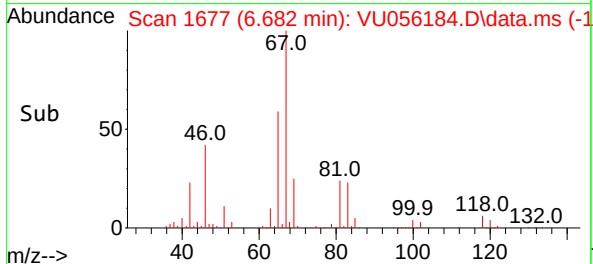
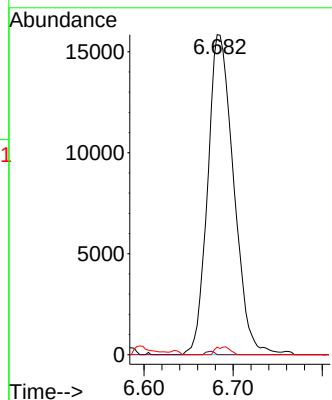
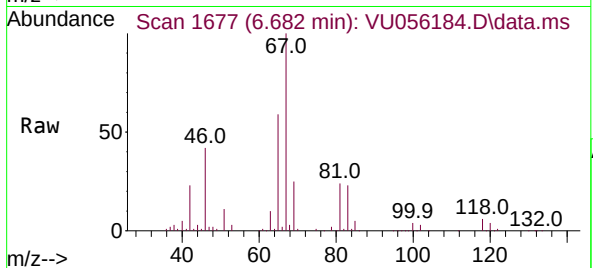
Tgt Ion: 83 Resp: 32087

Ion Ratio Lower Upper

83 100

55 0.3 60.6 91.0#

98 1.9 36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.472 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU056184.D

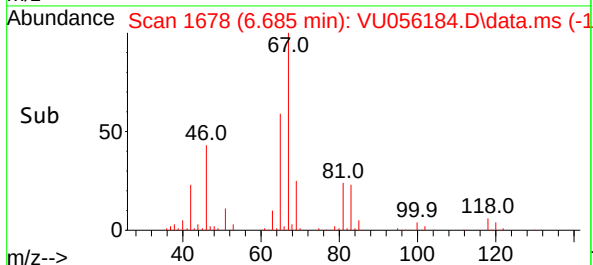
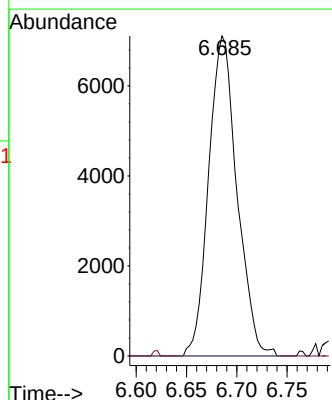
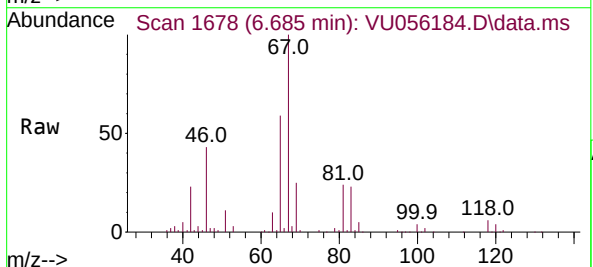
Acq: 10 Nov 2023 20:59

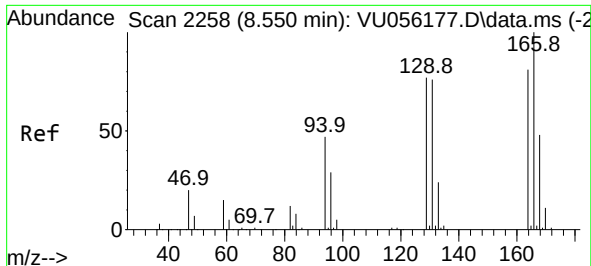
Tgt Ion: 63 Resp: 13974

Ion Ratio Lower Upper

63 100

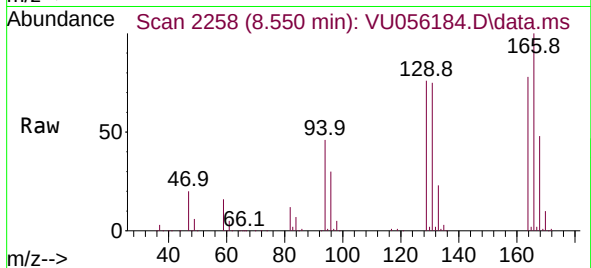
112 0.3 3.4 5.2#



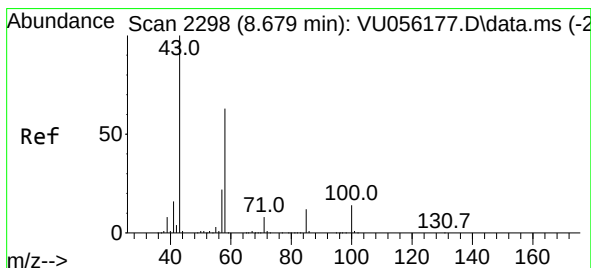
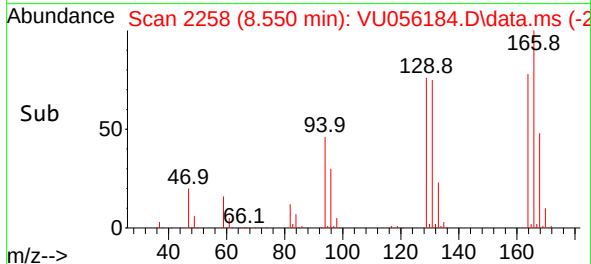
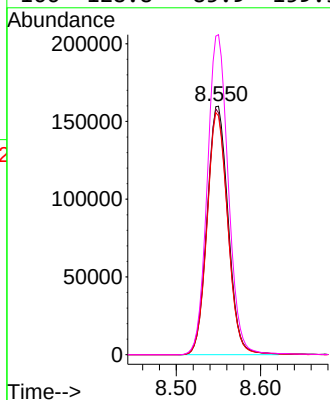


#47
Tetrachloroethene
Concen: 11.849 ug/L
RT: 8.550 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU056184.D
Acq: 10 Nov 2023 20:59

Instrument :
MSVOA_U
ClientSampleId :

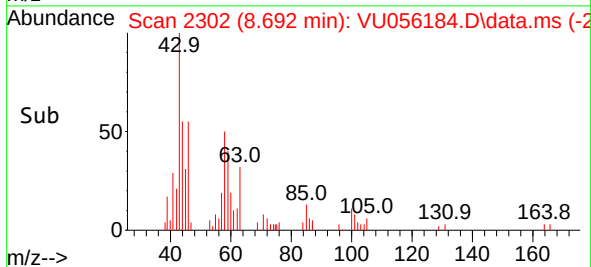
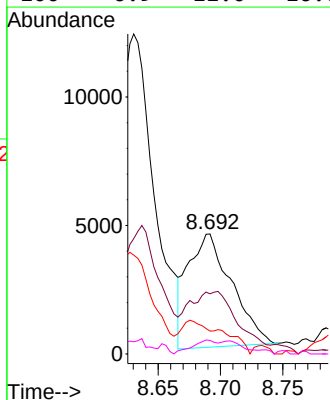
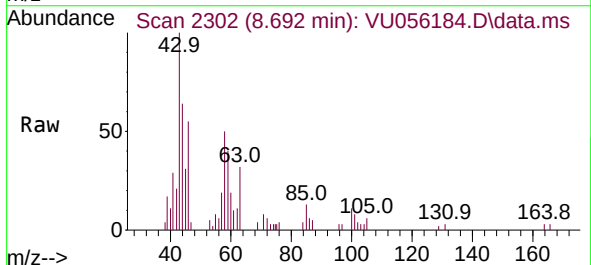


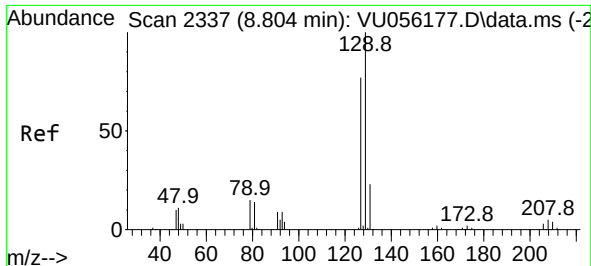
Tgt Ion:164 Resp: 276658
Ion Ratio Lower Upper
164 100
129 97.4 66.6 123.8
131 96.1 67.8 126.0
166 128.8 85.9 159.5



#48
2-Hexanone
Concen: 1.141 ug/L
RT: 8.692 min Scan# 2302
Delta R.T. 0.013 min
Lab File: VU056184.D
Acq: 10 Nov 2023 20:59

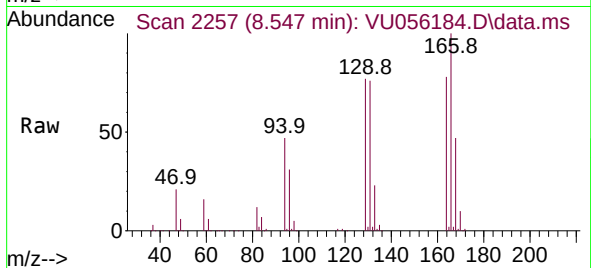
Tgt Ion: 43 Resp: 10762
Ion Ratio Lower Upper
43 100
58 0.0 52.0 78.0#
57 7.4 17.4 26.2#
100 6.9 11.0 16.6#



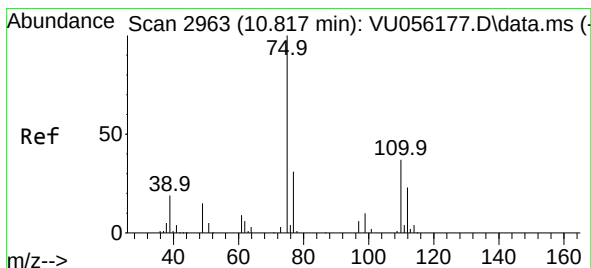
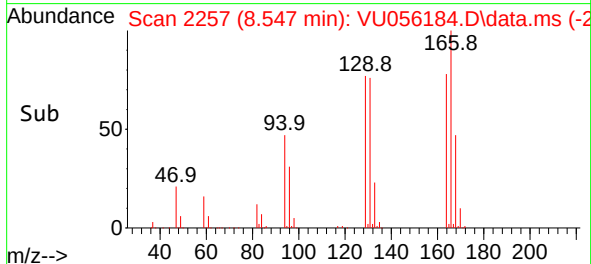
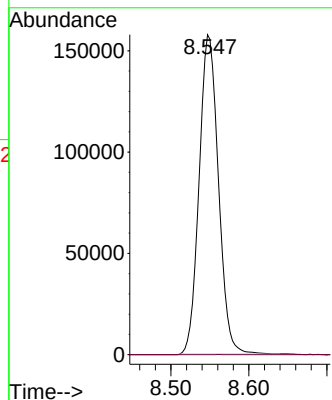


#49
Dibromochloromethane
Concen: 11.640 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU056184.D
Acq: 10 Nov 2023 20:59

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 270422
Ion Ratio Lower Upper
129 100
127 0.0 55.4 102.8#



#61
1,2,3-Trichloropropane
Concen: 1.325 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056184.D
Acq: 10 Nov 2023 20:59

Tgt Ion: 75 Resp: 20524
Ion Ratio Lower Upper
75 100
110 2.4 29.7 44.5#
77 33.2 25.5 38.3

