

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
 Data File : VU055333.D
 Acq On : 15 Sep 2023 03:25
 Operator : MD/SY
 Sample : 04398-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 15 06:48:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 15 02:53:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	179334	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	189798	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/L	-11.81
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48198	5.734	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.600%
7) Chloroethane-d5	1.911	69	48936	5.030	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.563	65	18259	3.813	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	4.631	46	88126	36.131	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.260%
24) Chloroform-d	5.058	84	89363	4.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
26) 1,2-Dichloroethane-d4	5.701	65	44617	3.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
32) Benzene-d6	5.724	84	181103	3.866	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	6.685	67	55378	3.716	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.400%
41) Toluene-d8	7.894	98	168829	3.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	8.180	79	17077	4.162	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.631	63	53776	32.279	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.560%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	39412	3.761	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	56822	0.000	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	41836	4.015	ug/L	99
3) Chloromethane	1.515	50	41570	3.918	ug/L	99
5) Vinyl chloride	1.602	62	45892	4.100	ug/L	96
6) Bromomethane	1.856	94	34161	5.061	ug/L	98
8) Chloroethane	1.930	64	39884	5.473	ug/L	98
9) Trichlorofluoromethane	2.136	101	82972	5.098	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	42887	4.529	ug/L	94
12) 1,1-Dichloroethene	2.576	96	35907	4.331	ug/L	97
13) Acetone	2.644	43	68575	41.949	ug/L	99
14) Carbon disulfide	2.792	76	72442	3.568	ug/L	99
15) Methyl Acetate	2.956	43	15213	4.547	ug/L #	90
16) Methylene chloride	3.039	84	54756	4.322	ug/L	91
17) Methyl tert-butyl Ether	3.358	73	109529	5.037	ug/L	99
18) trans-1,2-Dichloroethene	3.351	96	38344	4.558	ug/L	97
19) 1,1-Dichloroethane	3.866	63	91158	5.015	ug/L	96
21) 2-Butanone	4.711	43	111856	46.571	ug/L	93
22) cis-1,2-Dichloroethene	4.663	96	52287	5.078	ug/L	95
23) Bromochloromethane	4.972	128	21885	5.168	ug/L	97
25) Chloroform	5.084	83	101354	5.353	ug/L	99

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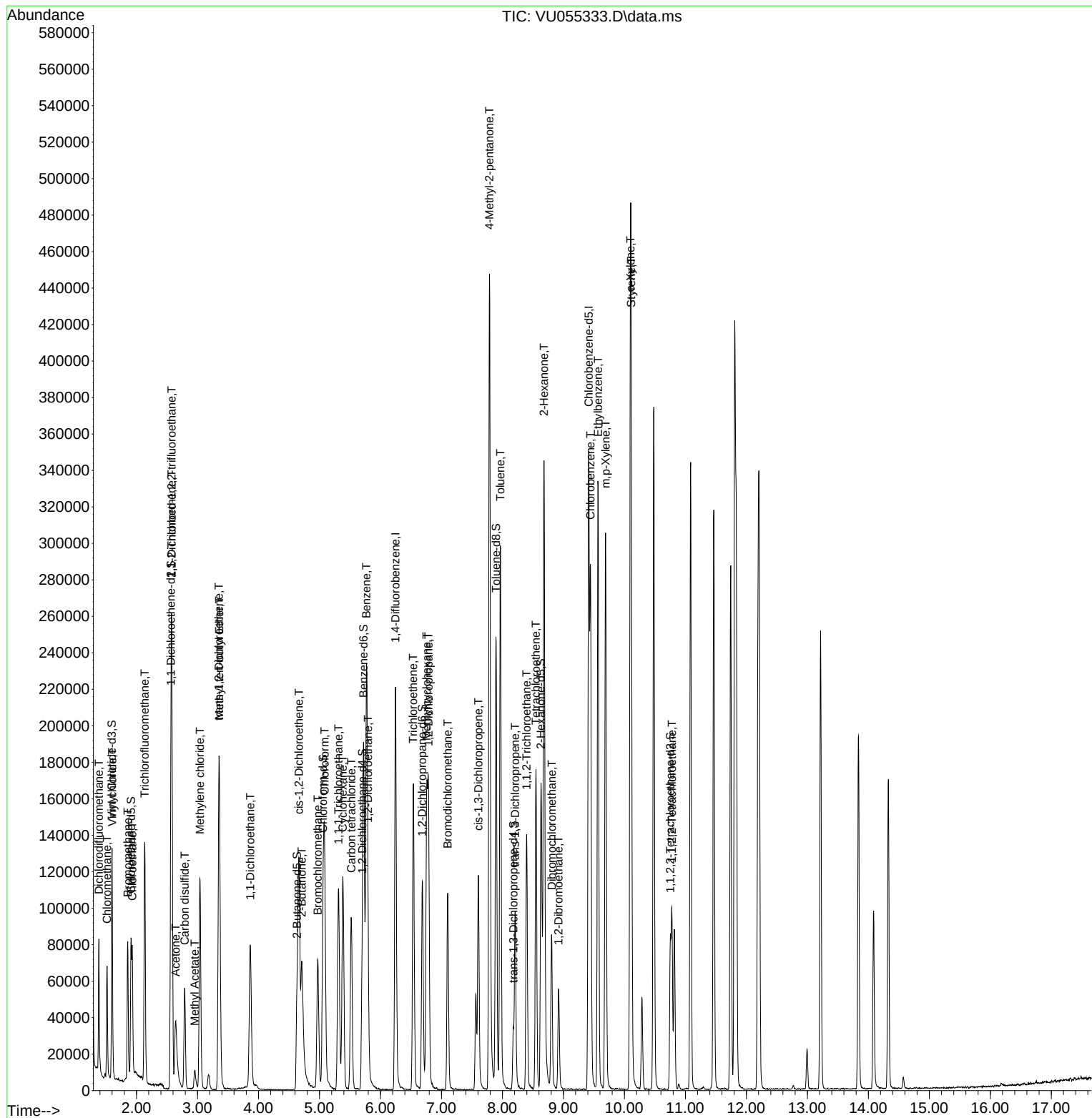
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.795	62	63673	5.510	ug/L	100
29) 1,1,1-Trichloroethane	5.312	97	78156	4.761	ug/L	99
30) Cyclohexane	5.383	56	52229	3.577	ug/L	91
31) Carbon tetrachloride	5.521	117	63746	4.669	ug/L	98
33) Benzene	5.772	78	202476	5.012	ug/L	100
34) Trichloroethene	6.537	95	57814	5.150	ug/L	92
35) Methylcyclohexane	6.759	83	61565	3.909	ug/L	98
37) 1,2-Dichloropropane	6.788	63	57780	5.254	ug/L	99
38) Bromodichloromethane	7.103	83	70376	5.360	ug/L	96
39) cis-1,3-Dichloropropene	7.605	75	70969	4.745	ug/L	98
40) 4-Methyl-2-pentanone	7.788	43	291199	46.419	ug/L	96
42) Toluene	7.965	91	222363	5.164	ug/L	96
44) trans-1,3-Dichloropropene	8.209	75	56244	4.791	ug/L	95
45) 1,1,2-Trichloroethane	8.396	97	43123	5.822	ug/L	94
47) Tetrachloroethene	8.550	164	36669	4.726	ug/L	97
48) 2-Hexanone	8.682	43	215400	43.836	ug/L	95
49) Dibromochloromethane	8.807	129	42473	5.253	ug/L	100
50) 1,2-Dibromoethane	8.920	107	37980	5.631	ug/L #	94
51) Chlorobenzene	9.444	112	149901	5.256	ug/L	96
52) Ethylbenzene	9.566	91	240019	4.982	ug/L	99
53) m,p-Xylene	9.692	106	87918	4.932	ug/L	98
54) o-Xylene	10.100	106	90250	5.145	ug/L	92
55) Styrene	10.113	104	150328	5.189	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.778	83	48415	5.247	ug/L	98

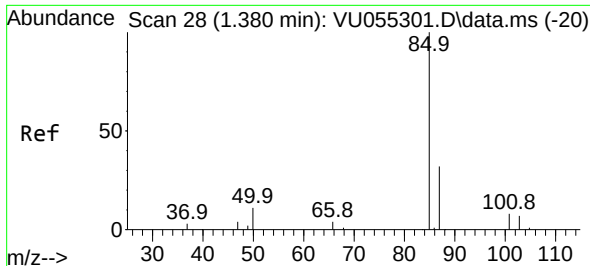
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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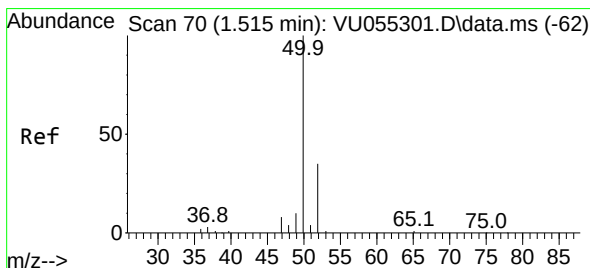
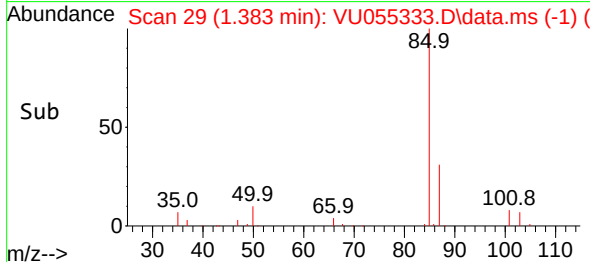
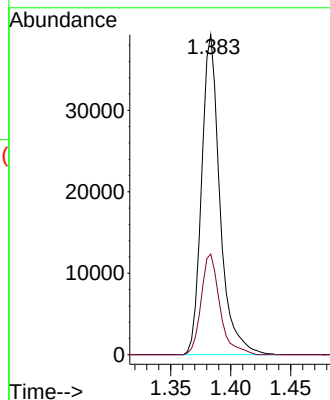
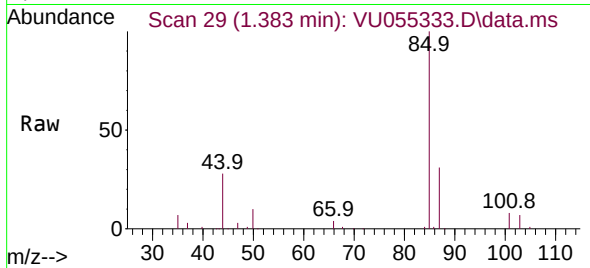




#2
 Dichlorodifluoromethane
 Concen: 4.015 ug/L
 RT: 1.383 min Scan# 29
 Delta R.T. 0.003 min
 Lab File: VU055333.D
 Acq: 15 Sep 2023 03:25

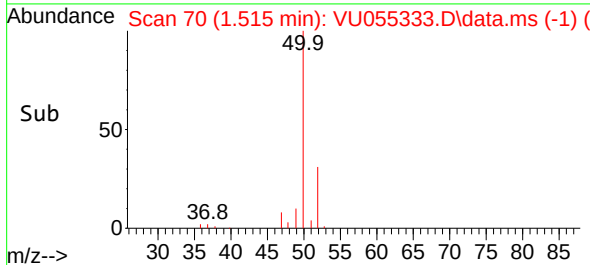
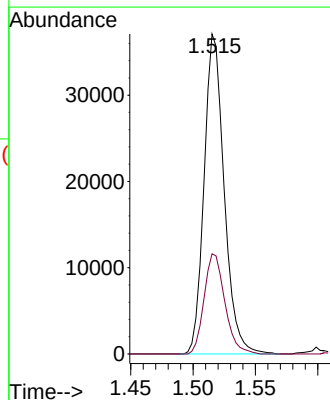
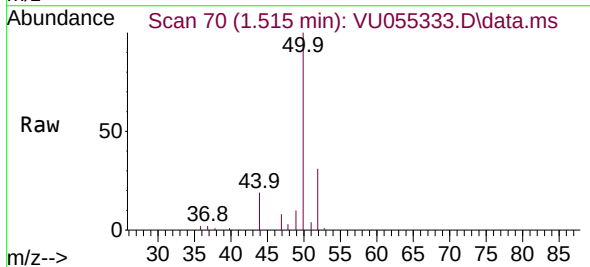
Instrument :
 MSVOA_U
 ClientSampleId :

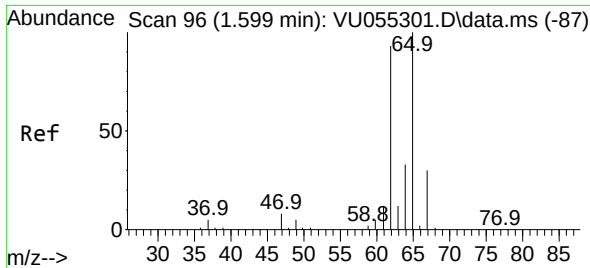
Tgt Ion: 85 Resp: 41836
 Ion Ratio Lower Upper
 85 100
 87 32.2 25.1 37.7



#3
 Chloromethane
 Concen: 3.918 ug/L
 RT: 1.515 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: VU055333.D
 Acq: 15 Sep 2023 03:25

Tgt Ion: 50 Resp: 41570
 Ion Ratio Lower Upper
 50 100
 52 31.3 22.5 41.7

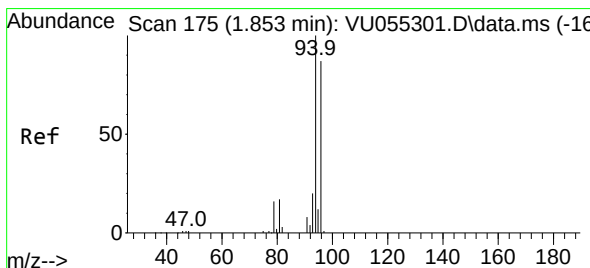
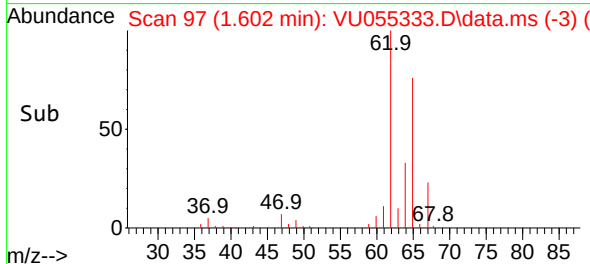
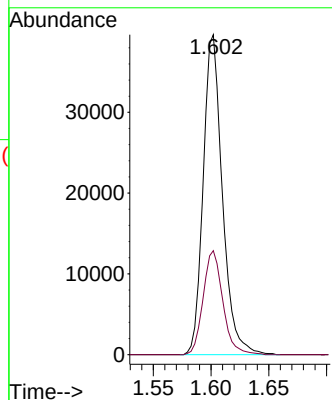
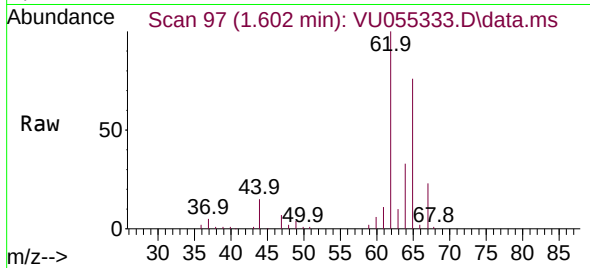




#5
Vinyl chloride
Concen: 4.100 ug/L
RT: 1.602 min Scan# 91
Delta R.T. 0.003 min
Lab File: VU055333.D
Acq: 15 Sep 2023 03:25

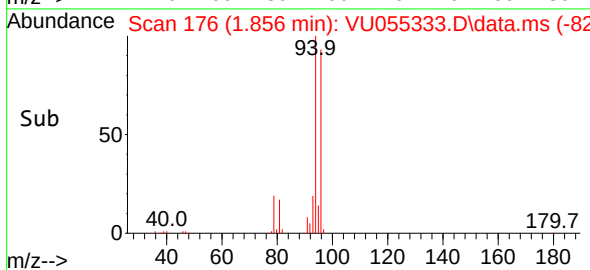
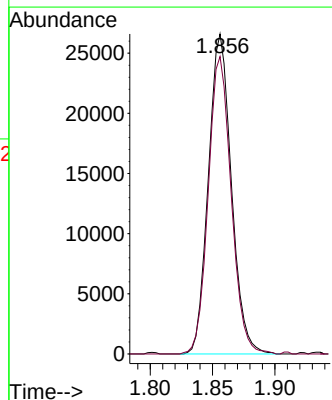
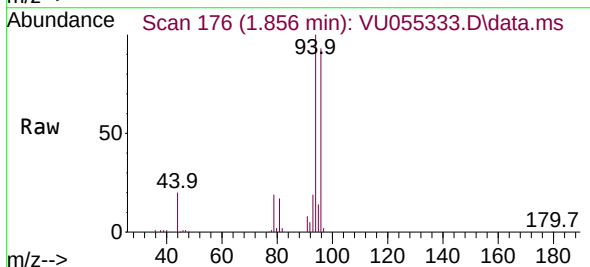
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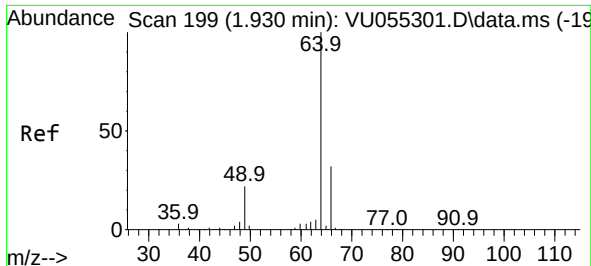
Tgt Ion: 62 Resp: 45892
Ion Ratio Lower Upper
62 100
64 32.5 24.2 45.0



#6
Bromomethane
Concen: 5.061 ug/L
RT: 1.856 min Scan# 176
Delta R.T. 0.003 min
Lab File: VU055333.D
Acq: 15 Sep 2023 03:25

Tgt Ion: 94 Resp: 34161
Ion Ratio Lower Upper
94 100
96 92.9 63.8 118.4

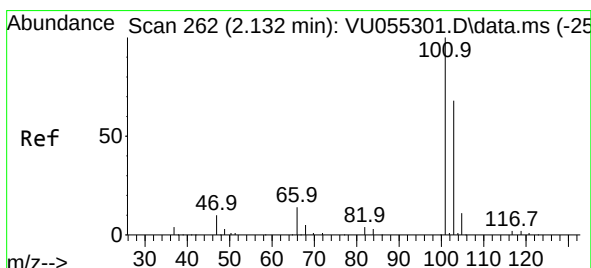
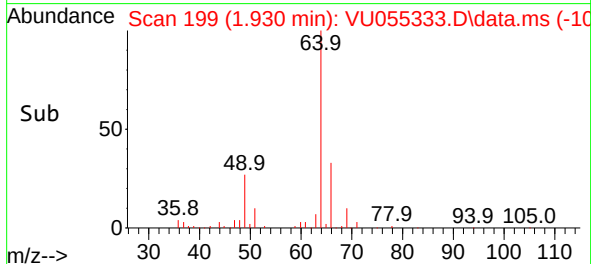
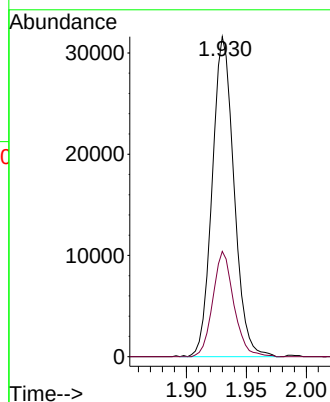
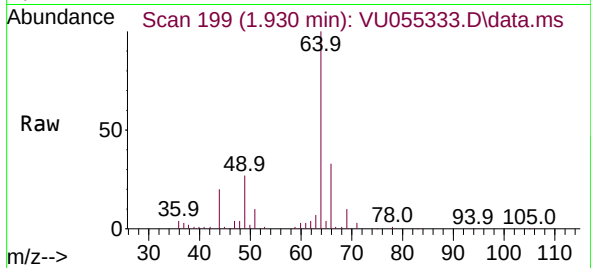




#8
Chloroethane
Concen: 5.473 ug/L
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU055333.D
Acq: 15 Sep 2023 03:25

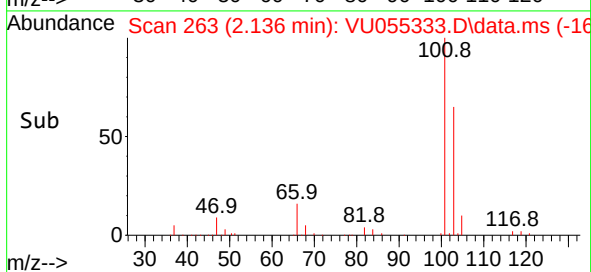
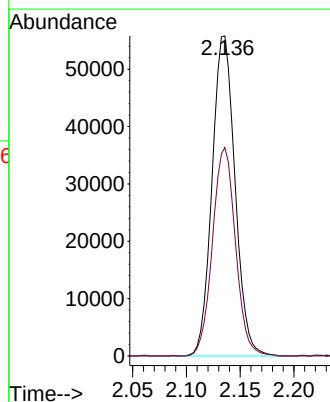
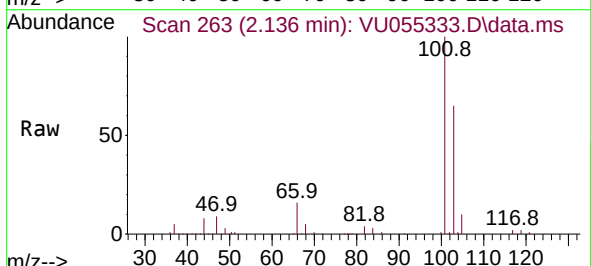
Instrument :
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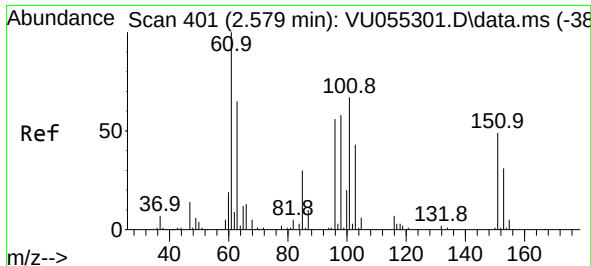
Tgt Ion: 64 Resp: 39884
Ion Ratio Lower Upper
64 100
66 32.9 22.4 41.6



#9
Trichlorofluoromethane
Concen: 5.098 ug/L
RT: 2.136 min Scan# 263
Delta R.T. 0.003 min
Lab File: VU055333.D
Acq: 15 Sep 2023 03:25

Tgt Ion:101 Resp: 82972
Ion Ratio Lower Upper
101 100
103 65.3 51.9 77.9

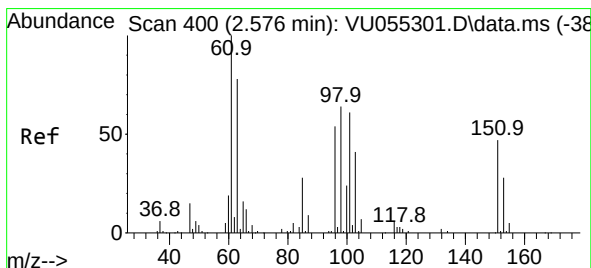
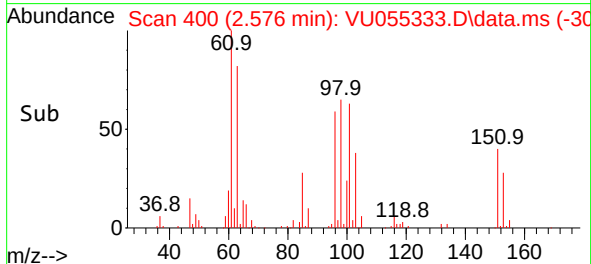
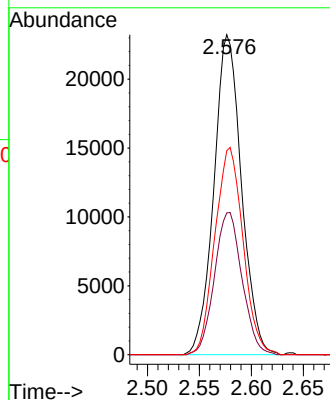
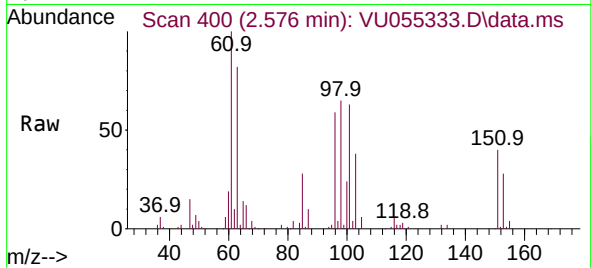




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.529 ug/L
RT: 2.576 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU055333.D
Acq: 15 Sep 2023 03:25

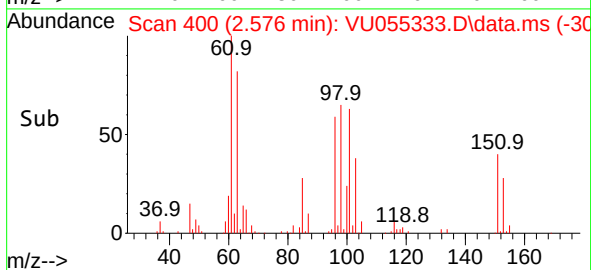
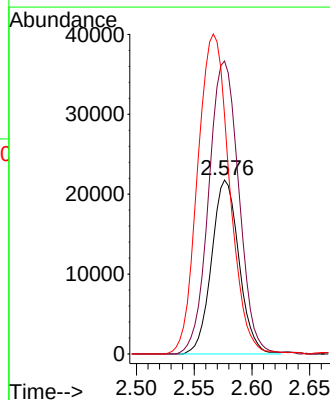
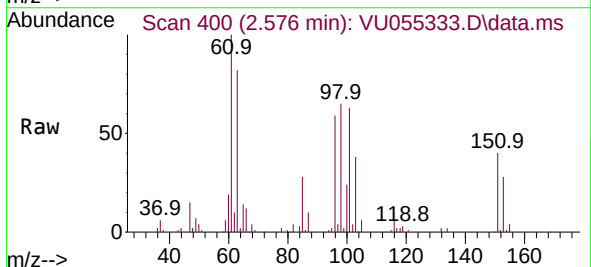
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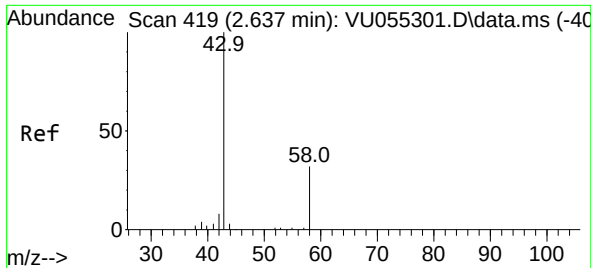
Tgt Ion:101 Resp: 42887
Ion Ratio Lower Upper
101 100
85 44.4 37.3 55.9
151 66.1 57.6 86.4



#12
1,1-Dichloroethene
Concen: 4.331 ug/L
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU055333.D
Acq: 15 Sep 2023 03:25

Tgt Ion: 96 Resp: 35907
Ion Ratio Lower Upper
96 100
61 168.4 120.8 224.4
63 137.5 94.5 175.5





#13

Acetone

Concen: 41.949 ug/L

RT: 2.644 min Scan# 41

Delta R.T. 0.007 min

Lab File: VU055333.D

Acq: 15 Sep 2023 03:25

Instrument :

MSVOA_U

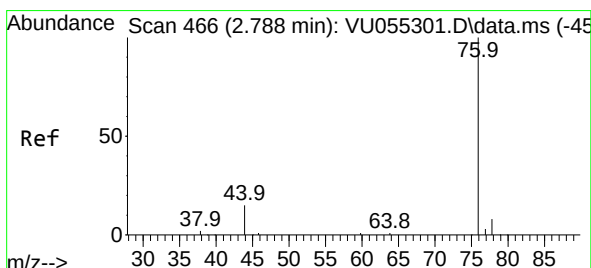
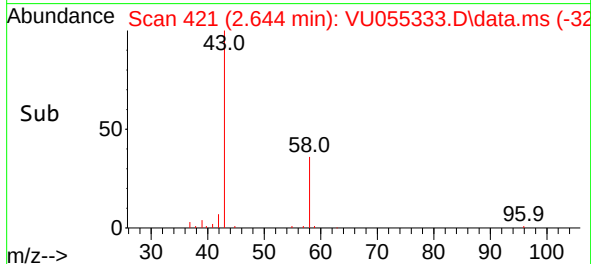
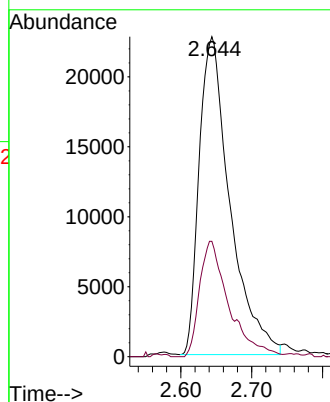
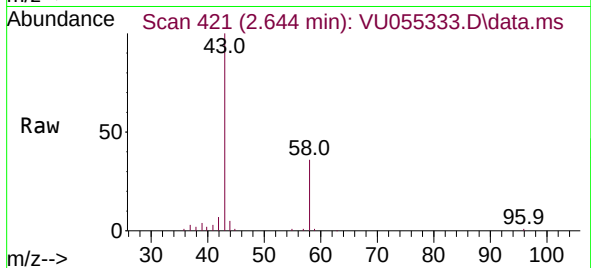
ClientSampleId :

Tgt Ion: 43 Resp: 68575

Ion Ratio Lower Upper

43 100

58 34.5 0.0 67.8



#14

Carbon disulfide

Concen: 3.568 ug/L

RT: 2.792 min Scan# 467

Delta R.T. 0.003 min

Lab File: VU055333.D

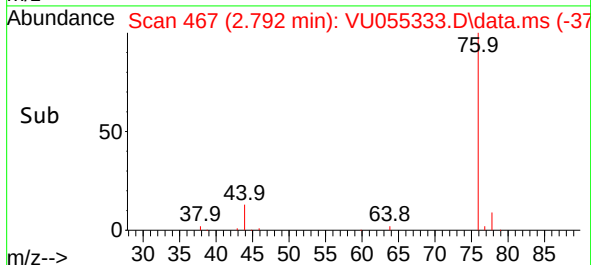
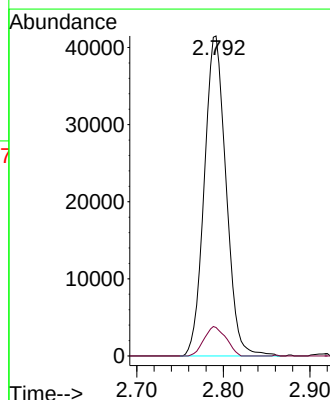
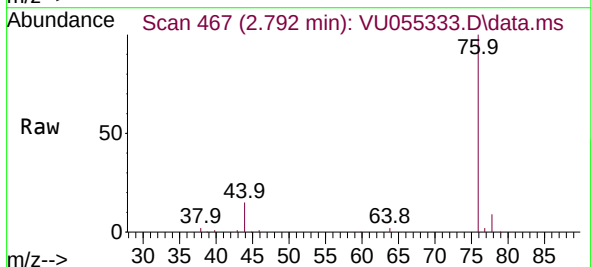
Acq: 15 Sep 2023 03:25

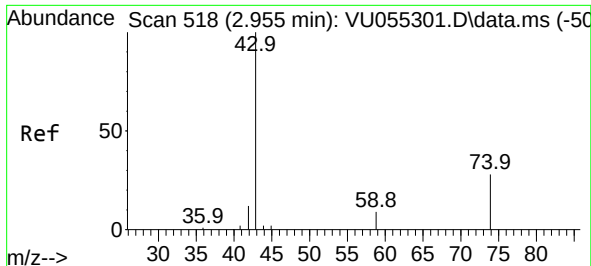
Tgt Ion: 76 Resp: 72442

Ion Ratio Lower Upper

76 100

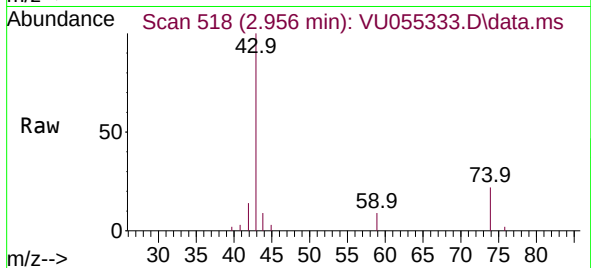
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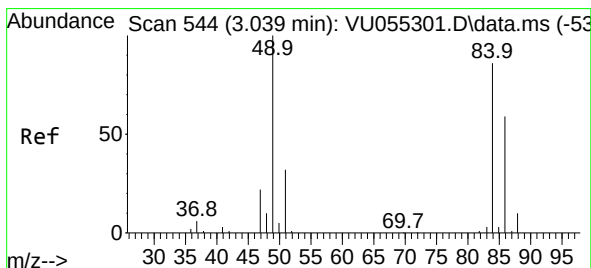
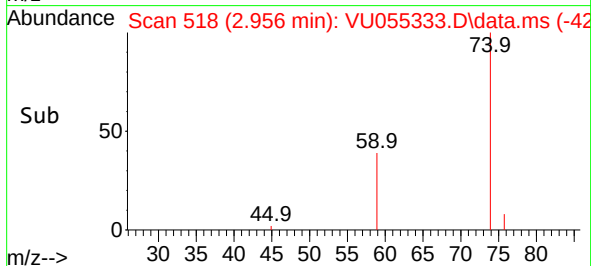
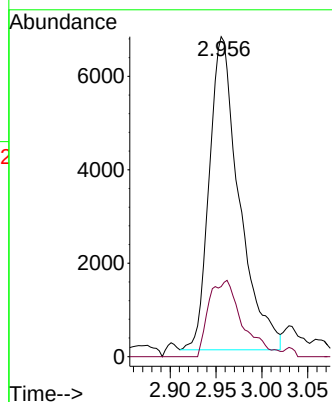


#15
Methyl Acetate
Concen: 4.547 ug/L
RT: 2.956 min Scan# 518
Delta R.T. 0.000 min
Lab File: VU055333.D
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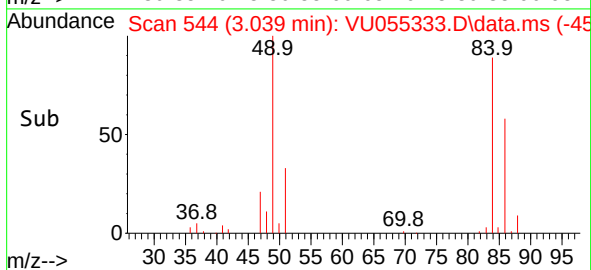
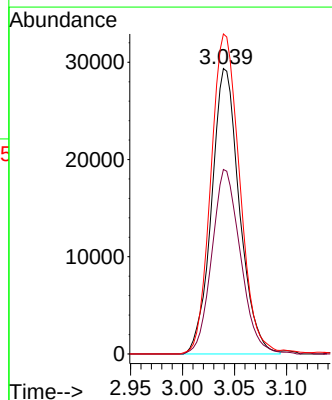
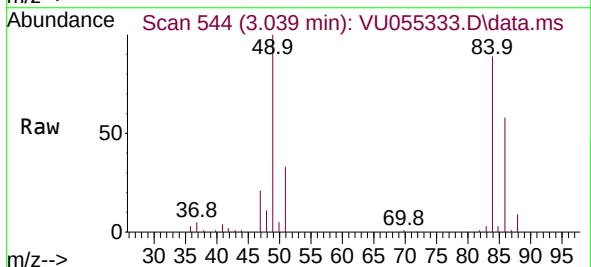


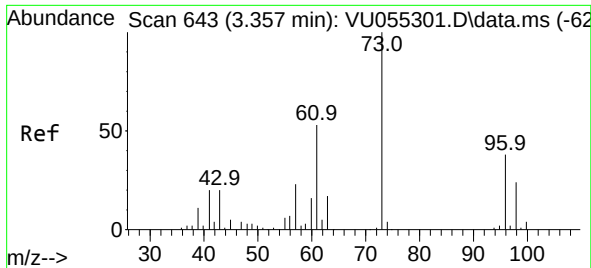
Tgt Ion: 43 Resp: 15213
Ion Ratio Lower Upper
43 100
74 27.6 18.4 27.6#



#16
Methylene chloride
Concen: 4.322 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU055333.D
Acq: 15 Sep 2023 03:25

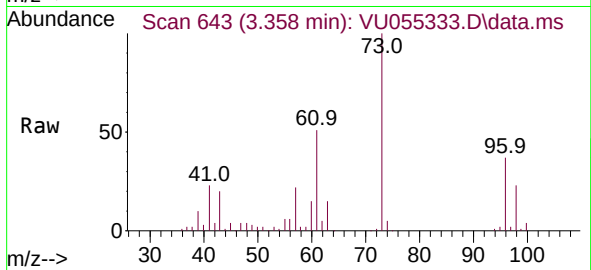
Tgt Ion: 84 Resp: 54756
Ion Ratio Lower Upper
84 100
86 64.6 43.4 80.6
49 112.1 87.7 162.9



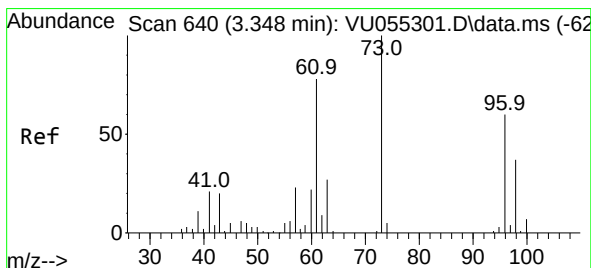
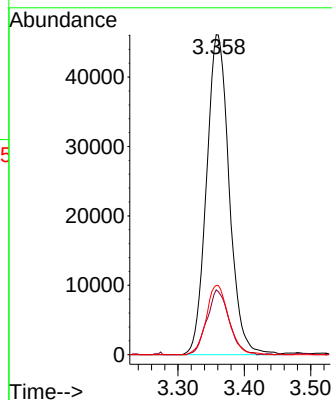
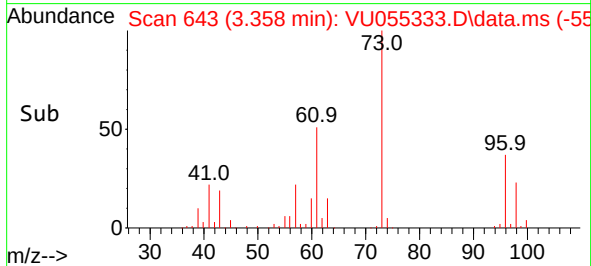


#17
Methyl tert-butyl Ether
Concen: 5.037 ug/L
RT: 3.358 min Scan# 641
Delta R.T. 0.000 min
Lab File: VU055333.D
Acq: 15 Sep 2023 03:25

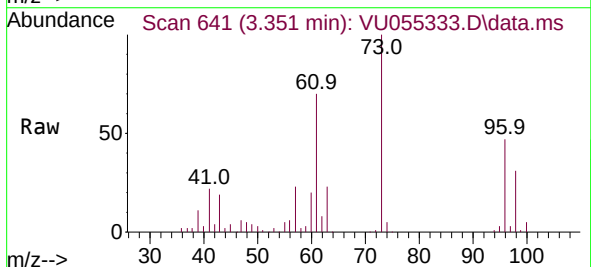
Instrument :
MSVOA_U
ClientSampleId :



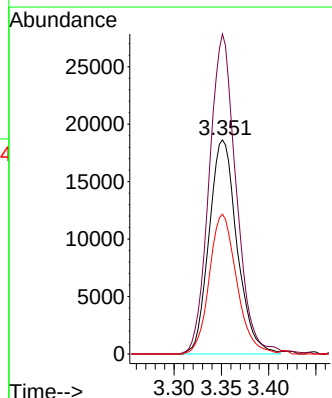
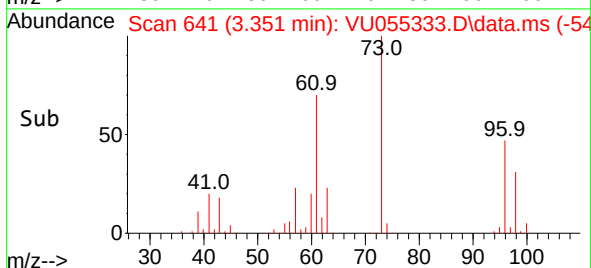
Tgt Ion: 73 Resp: 109529
Ion Ratio Lower Upper
73 100
43 19.8 16.2 24.2
57 21.5 17.4 26.2

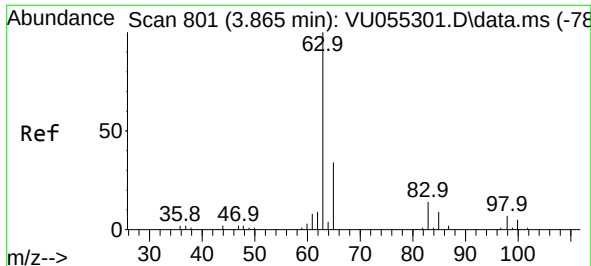


#18
trans-1,2-Dichloroethene
Concen: 4.558 ug/L
RT: 3.351 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU055333.D
Acq: 15 Sep 2023 03:25



Tgt Ion: 96 Resp: 38344
Ion Ratio Lower Upper
96 100
61 149.4 108.1 200.9
98 65.3 45.4 84.4





#19

1,1-Dichloroethane

Concen: 5.015 ug/L

RT: 3.866 min Scan# 801

Delta R.T. 0.000 min

Lab File: VU055333.D

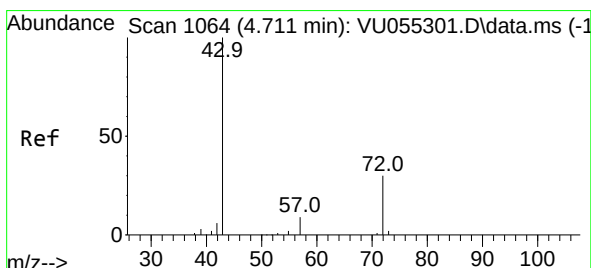
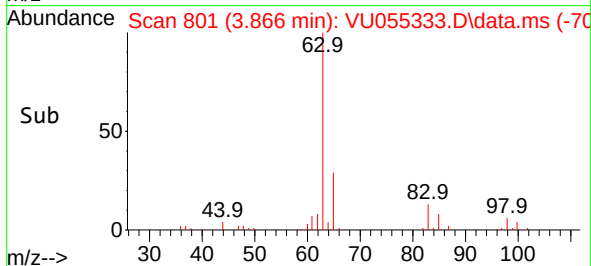
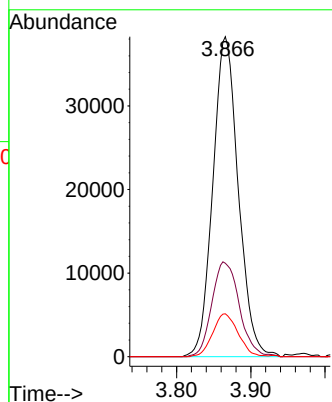
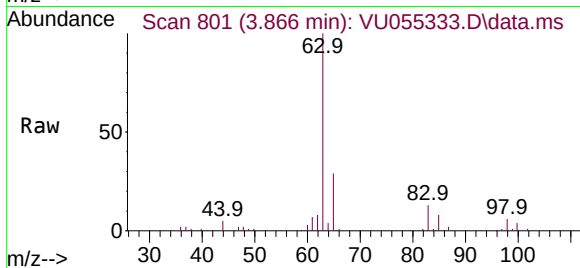
Acq: 15 Sep 2023 03:25

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	63	Resp:	91158
Ion	Ratio	Lower	Upper
63	100		
65	29.2	22.2	41.2
83	13.4	10.6	19.8



#21

2-Butanone

Concen: 46.571 ug/L

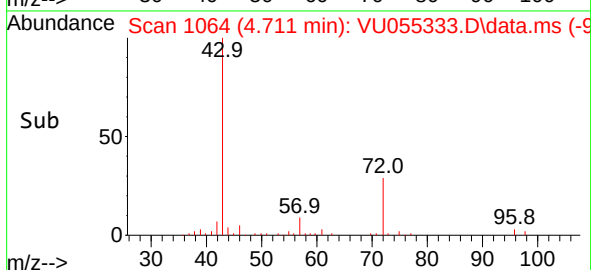
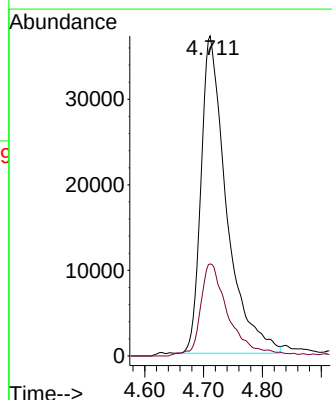
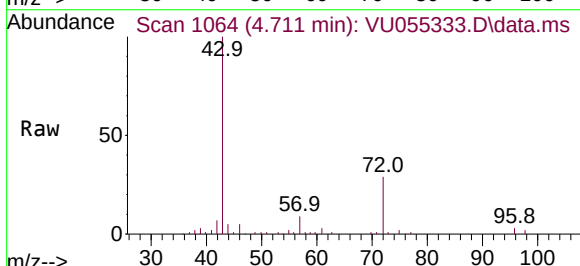
RT: 4.711 min Scan# 1064

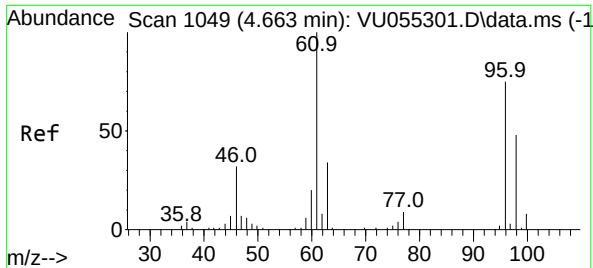
Delta R.T. 0.000 min

Lab File: VU055333.D

Acq: 15 Sep 2023 03:25

Tgt Ion:	43	Resp:	111856
Ion	Ratio	Lower	Upper
43	100		
72	30.8	13.5	40.5





#22

cis-1,2-Dichloroethene

Concen: 5.078 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VU055333.D

Acq: 15 Sep 2023 03:25

Instrument :

MSVOA_U

ClientSampleId :

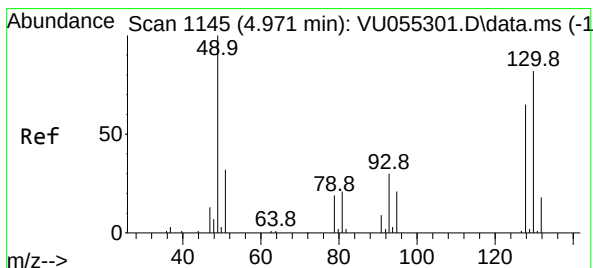
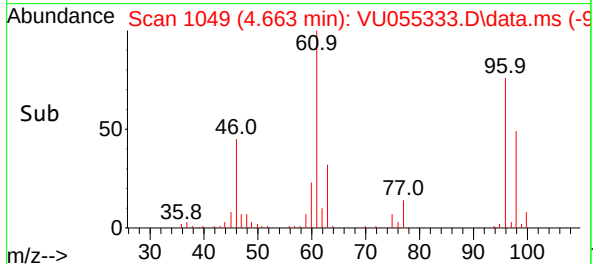
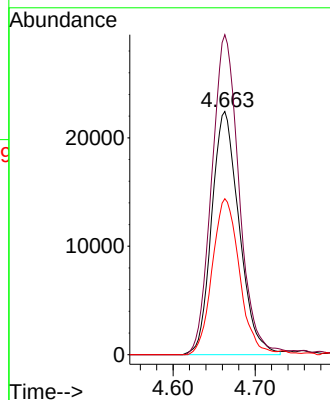
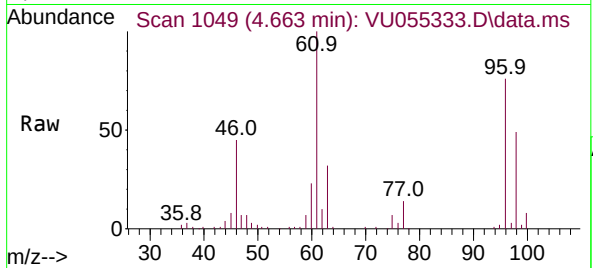
Tgt Ion: 96 Resp: 52287

Ion Ratio Lower Upper

96 100

61 131.6 97.2 180.4

98 64.1 46.1 85.7



#23

Bromochloromethane

Concen: 5.168 ug/L

RT: 4.972 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VU055333.D

Acq: 15 Sep 2023 03:25

Tgt Ion: 128 Resp: 21885

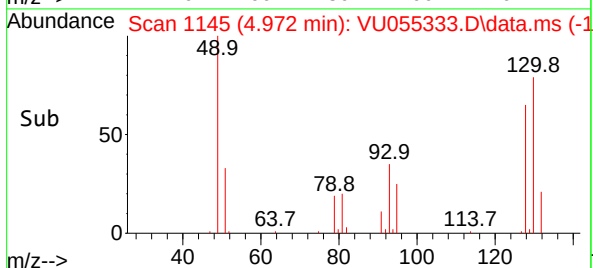
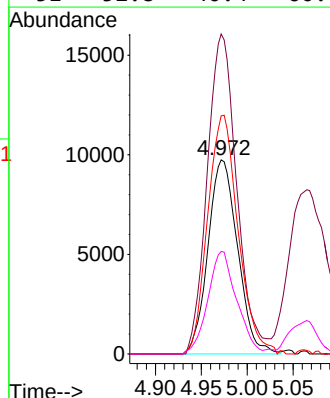
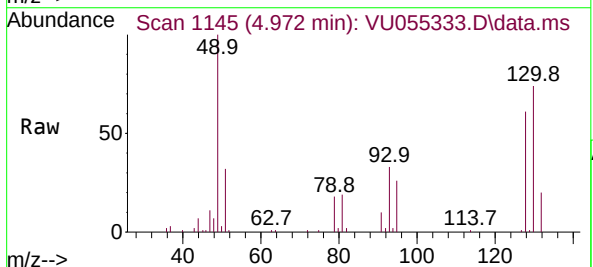
Ion Ratio Lower Upper

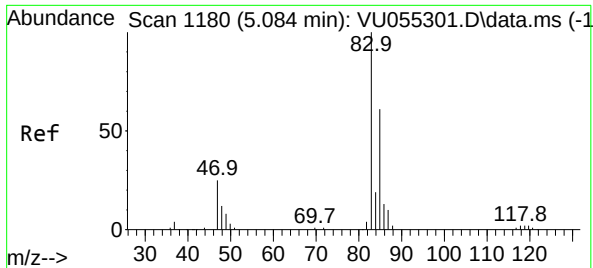
128 100

49 164.9 118.9 220.9

130 122.6 88.0 163.4

51 52.8 40.4 60.6





#25

Chloroform

Concen: 5.353 ug/L

RT: 5.084 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VU055333.D

Acq: 15 Sep 2023 03:25

Instrument :

MSVOA_U

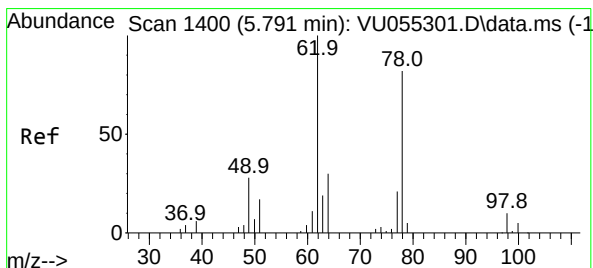
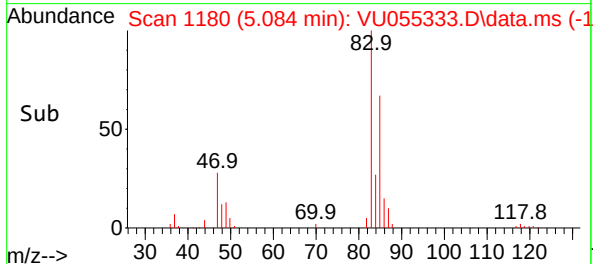
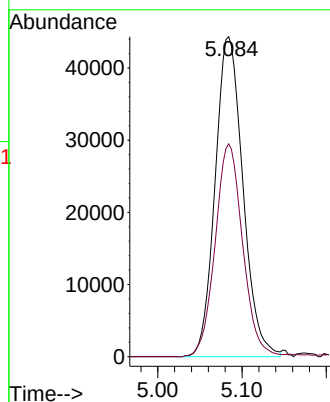
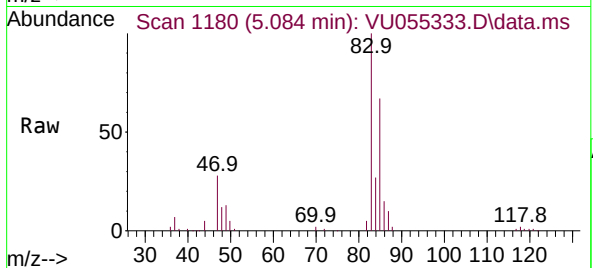
ClientSampleId :

Tgt Ion: 83 Resp: 101354

Ion Ratio Lower Upper

83 100

85 66.5 47.2 87.6



#27

1,2-Dichloroethane

Concen: 5.510 ug/L

RT: 5.795 min Scan# 1401

Delta R.T. 0.003 min

Lab File: VU055333.D

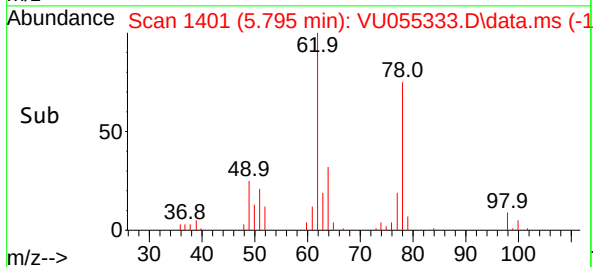
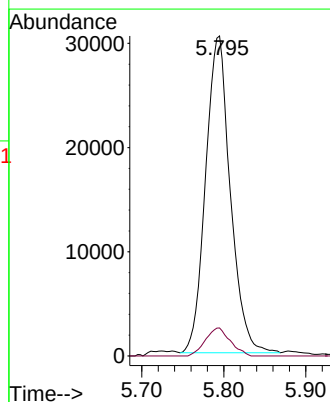
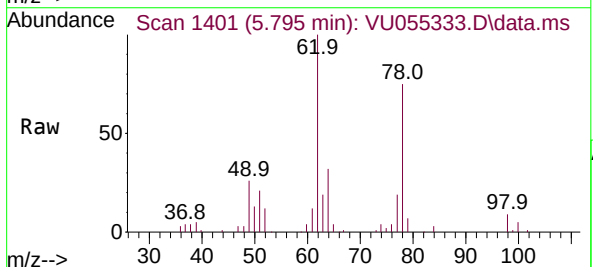
Acq: 15 Sep 2023 03:25

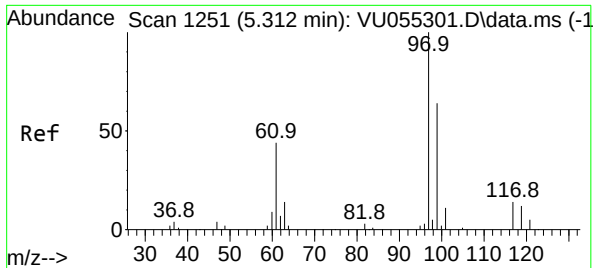
Tgt Ion: 62 Resp: 63673

Ion Ratio Lower Upper

62 100

98 8.8 6.9 10.3

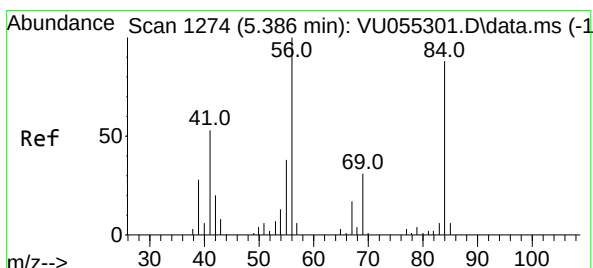
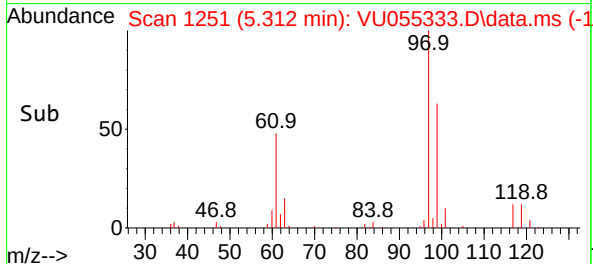
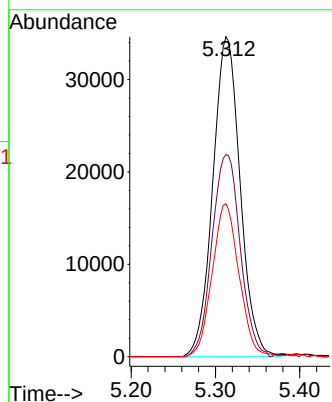
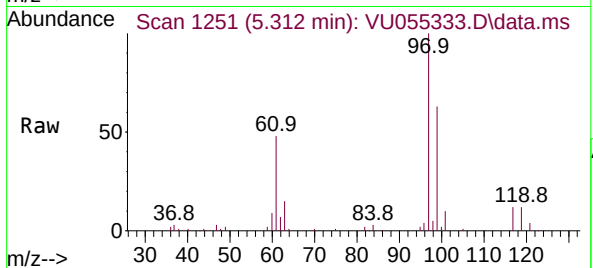




#29
1,1,1-Trichloroethane
Concen: 4.761 ug/L
RT: 5.312 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU055333.D
Acq: 15 Sep 2023 03:25

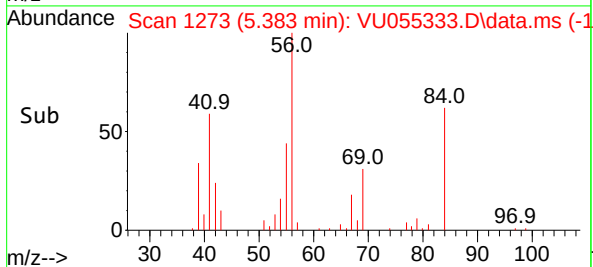
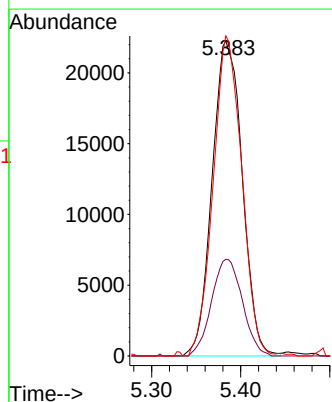
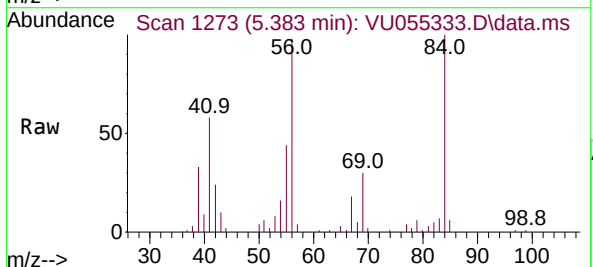
Instrument :
MSVOA_U
ClientSampleId :

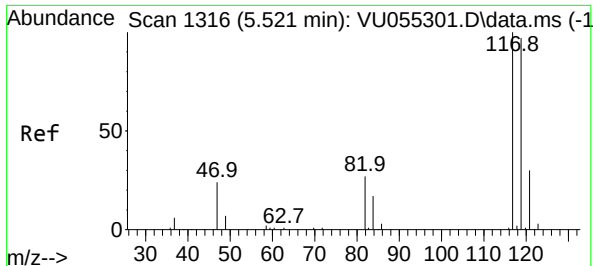
Tgt Ion:	97	Resp:	78156
Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.8	77.8
61	46.8	36.8	55.2



#30
Cyclohexane
Concen: 3.577 ug/L
RT: 5.383 min Scan# 1273
Delta R.T. -0.003 min
Lab File: VU055333.D
Acq: 15 Sep 2023 03:25

Tgt Ion:	56	Resp:	52229
Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.6	37.0
84	96.4	68.8	103.2

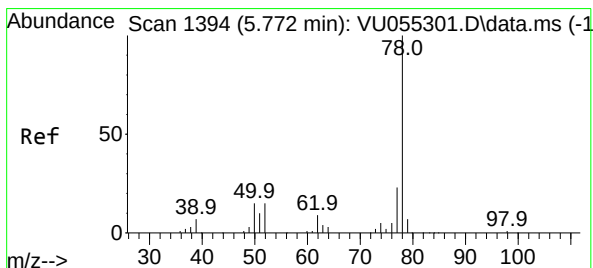
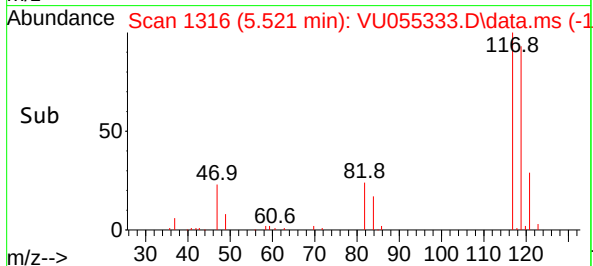
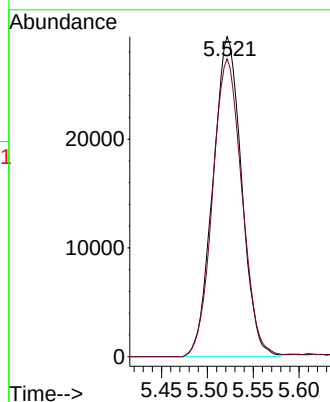
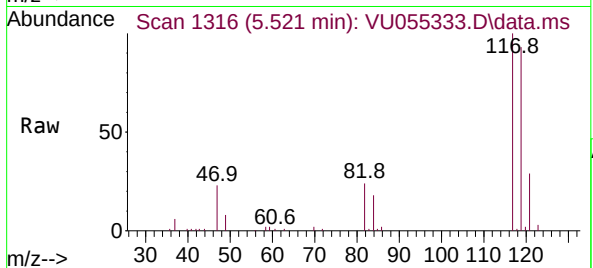




#31
Carbon tetrachloride
Concen: 4.669 ug/L
RT: 5.521 min Scan# 117
Delta R.T. 0.000 min
Lab File: VU055333.D
Acq: 15 Sep 2023 03:25

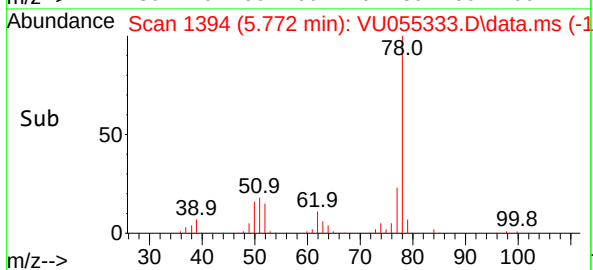
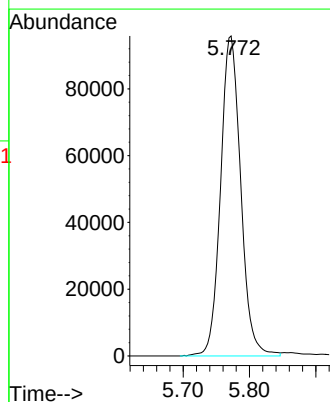
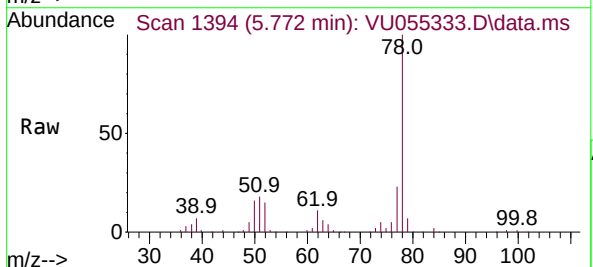
Instrument :
MSVOA_U
ClientSampleId :

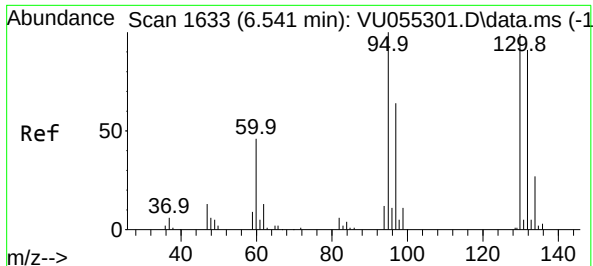
Tgt Ion:117 Resp: 63746
Ion Ratio Lower Upper
117 100
119 95.7 75.4 113.0



#33
Benzene
Concen: 5.012 ug/L
RT: 5.772 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VU055333.D
Acq: 15 Sep 2023 03:25

Tgt Ion: 78 Resp: 202476

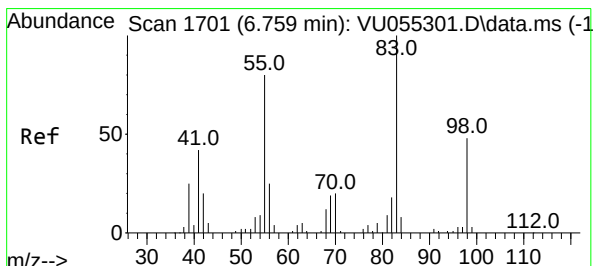
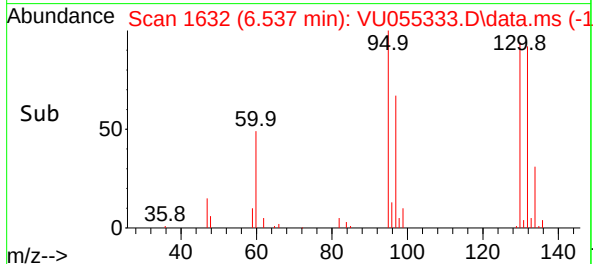
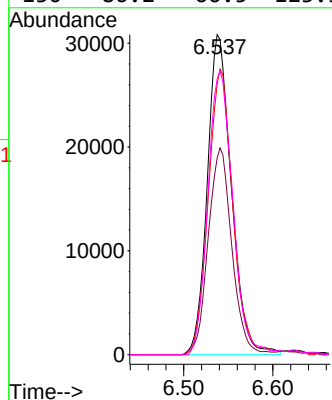
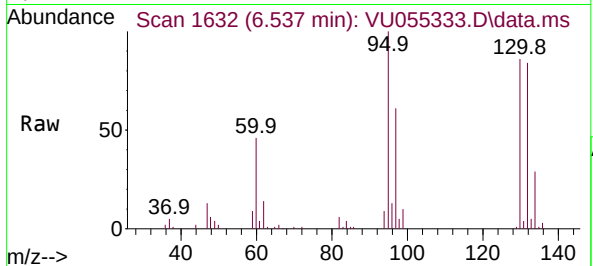




#34
Trichloroethene
Concen: 5.150 ug/L
RT: 6.537 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU055333.D
Acq: 15 Sep 2023 03:25

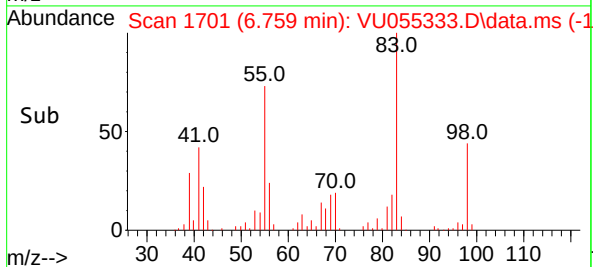
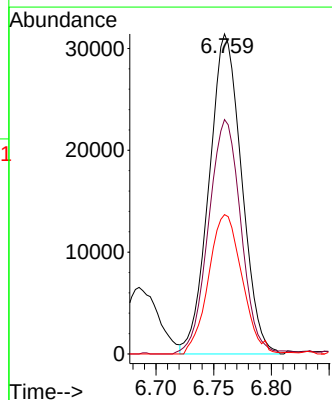
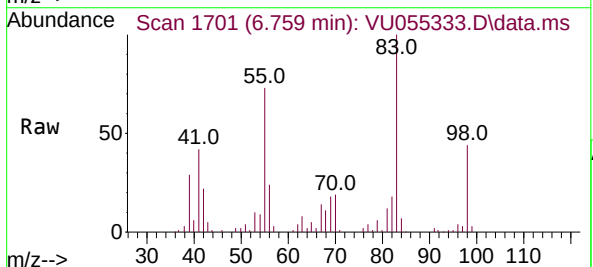
Instrument :
MSVOA_U
ClientSampleId :

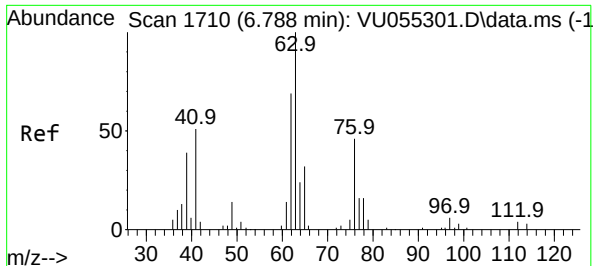
Tgt Ion: 95 Resp: 57814
Ion Ratio Lower Upper
95 100
97 61.5 44.7 83.1
132 84.5 66.6 123.6
130 86.2 66.5 123.5



#35
Methylcyclohexane
Concen: 3.909 ug/L
RT: 6.759 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VU055333.D
Acq: 15 Sep 2023 03:25

Tgt Ion: 83 Resp: 61565
Ion Ratio Lower Upper
83 100
55 73.2 60.4 90.6
98 44.9 35.3 52.9

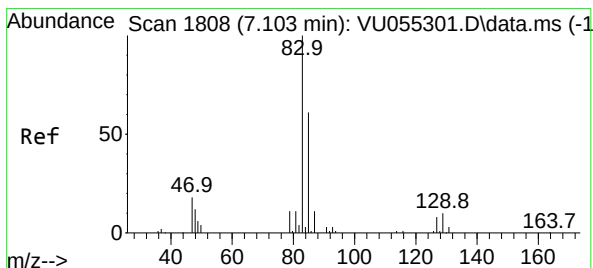
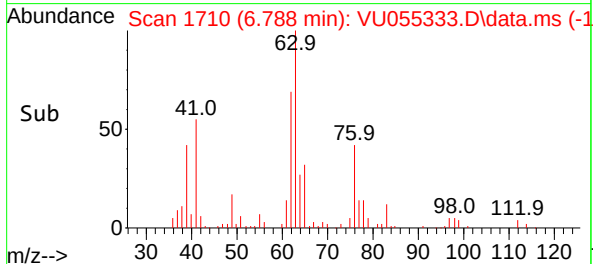
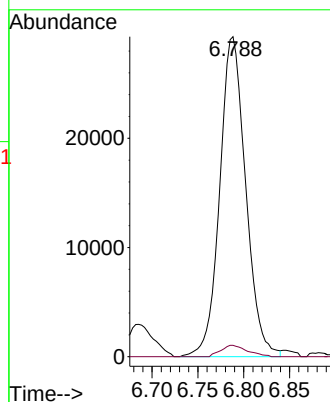
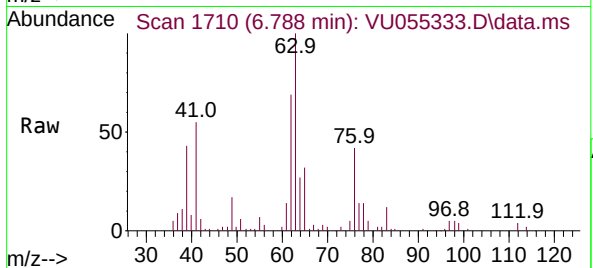




#37
1,2-Dichloropropane
Concen: 5.254 ug/L
RT: 6.788 min Scan# 1710
Delta R.T. 0.000 min
Lab File: VU055333.D
Acq: 15 Sep 2023 03:25

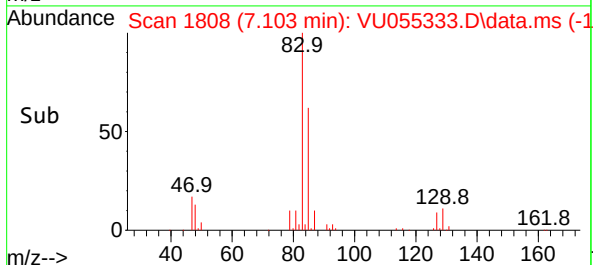
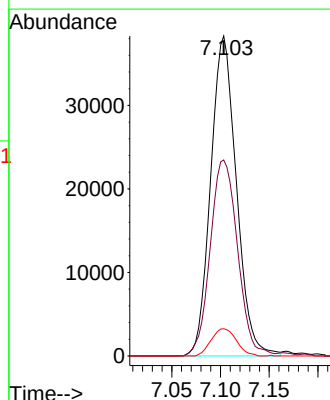
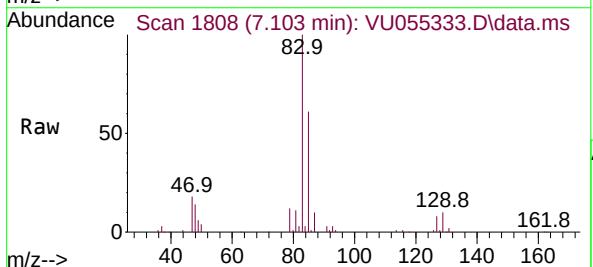
Instrument :
MSVOA_U
ClientSampleId :

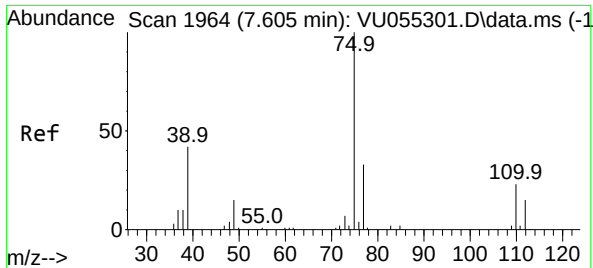
Tgt Ion: 63 Resp: 57780
Ion Ratio Lower Upper
63 100
112 3.6 3.2 4.8



#38
Bromodichloromethane
Concen: 5.360 ug/L
RT: 7.103 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VU055333.D
Acq: 15 Sep 2023 03:25

Tgt Ion: 83 Resp: 70376
Ion Ratio Lower Upper
83 100
85 61.2 44.9 83.5
127 8.5 7.8 11.8





#39

cis-1,3-Dichloropropene

Concen: 4.745 ug/L

RT: 7.605 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VU055333.D

Acq: 15 Sep 2023 03:25

Instrument :

MSVOA_U

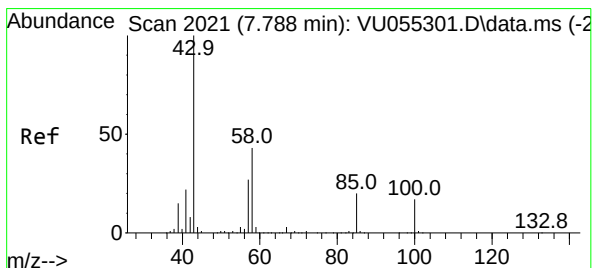
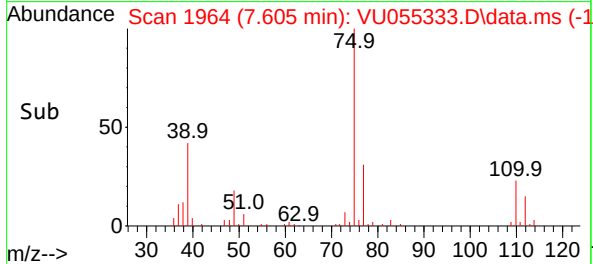
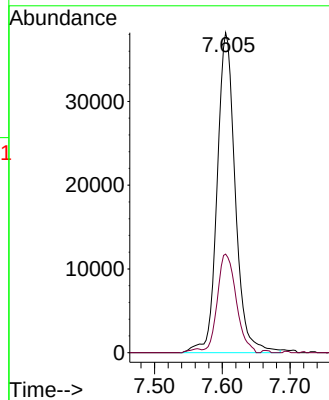
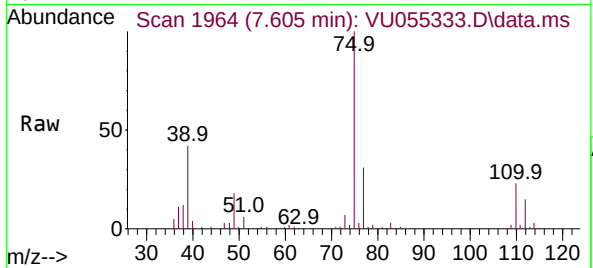
ClientSampleId :

Tgt Ion: 75 Resp: 70969

Ion Ratio Lower Upper

75 100

77 30.8 20.9 38.9



#40

4-Methyl-2-pentanone

Concen: 46.419 ug/L

RT: 7.788 min Scan# 2021

Delta R.T. 0.000 min

Lab File: VU055333.D

Acq: 15 Sep 2023 03:25

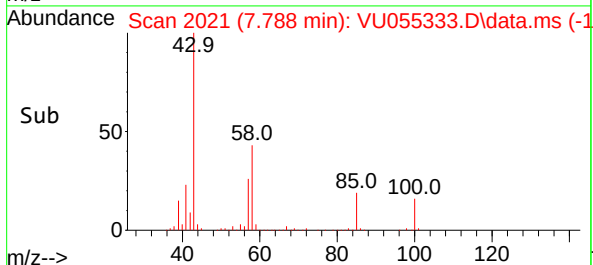
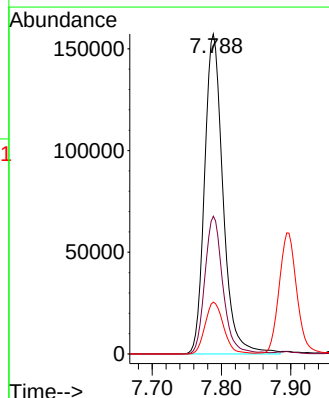
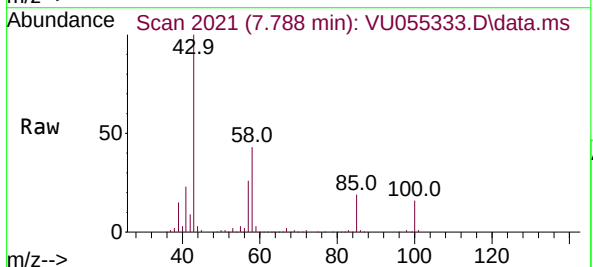
Tgt Ion: 43 Resp: 291199

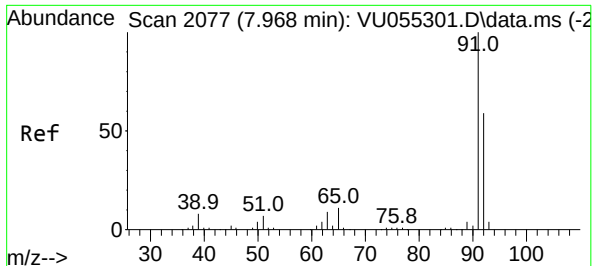
Ion Ratio Lower Upper

43 100

58 41.9 31.5 47.3

100 16.2 11.8 17.8





#42

Toluene

Concen: 5.164 ug/L

RT: 7.965 min Scan# 2077

Delta R.T. -0.003 min

Lab File: VU055333.D

Acq: 15 Sep 2023 03:25

Instrument :

MSVOA_U

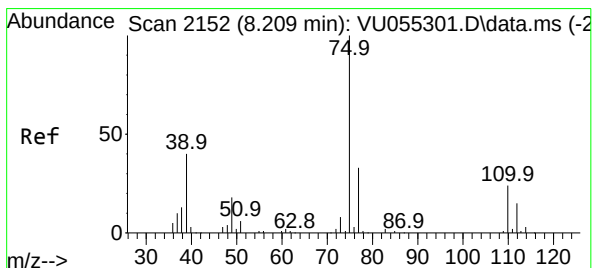
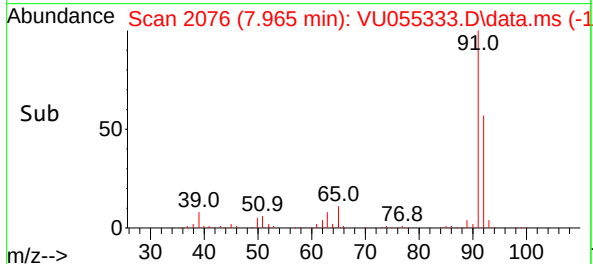
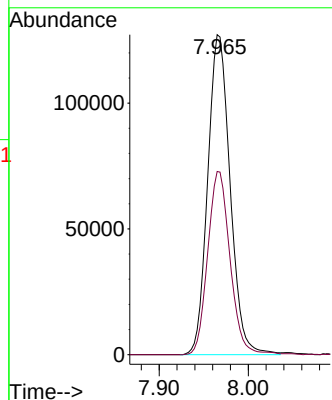
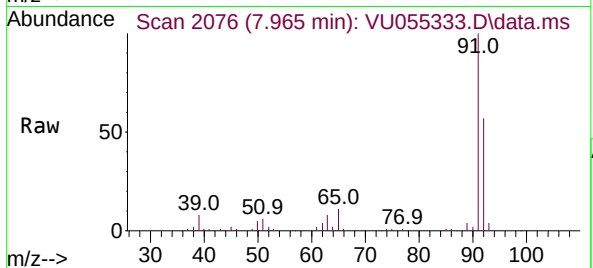
ClientSampleId :

Tgt Ion: 91 Resp: 222363

Ion Ratio Lower Upper

91 100

92 57.2 41.9 77.9



#44

trans-1,3-Dichloropropene

Concen: 4.791 ug/L

RT: 8.209 min Scan# 2152

Delta R.T. 0.000 min

Lab File: VU055333.D

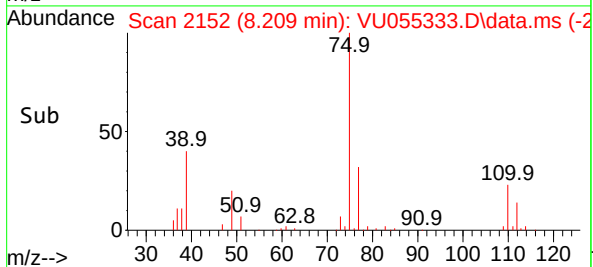
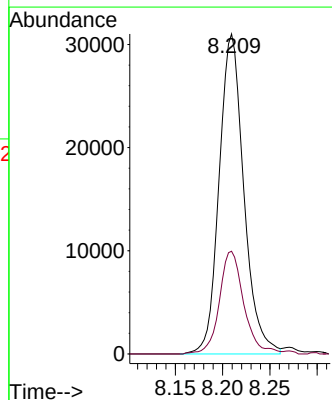
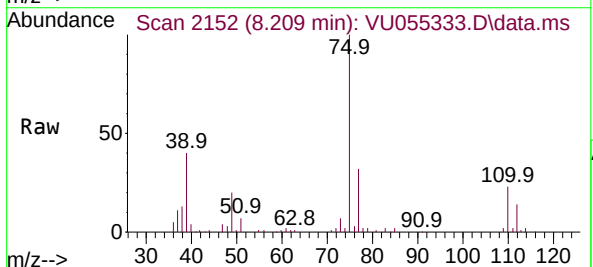
Acq: 15 Sep 2023 03:25

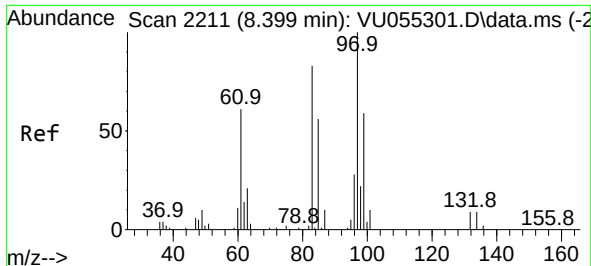
Tgt Ion: 75 Resp: 56244

Ion Ratio Lower Upper

75 100

77 32.1 20.5 38.1





#45

1,1,2-Trichloroethane

Concen: 5.822 ug/L

RT: 8.396 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU055333.D

Acq: 15 Sep 2023 03:25

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 97 Resp: 43123

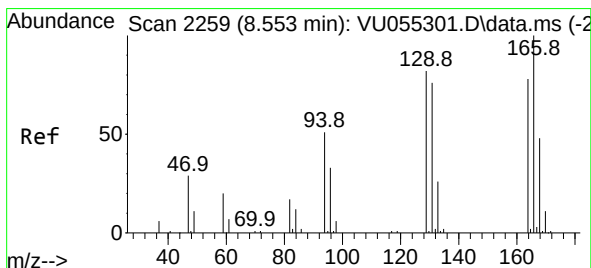
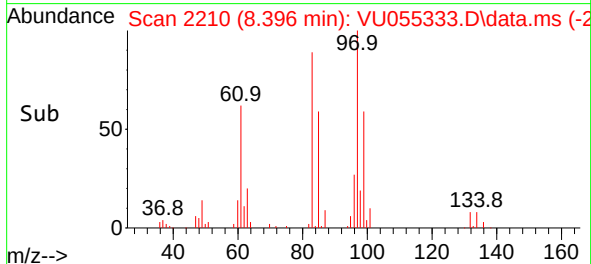
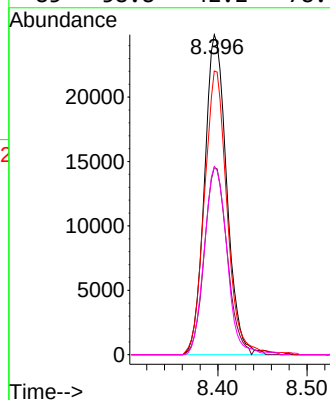
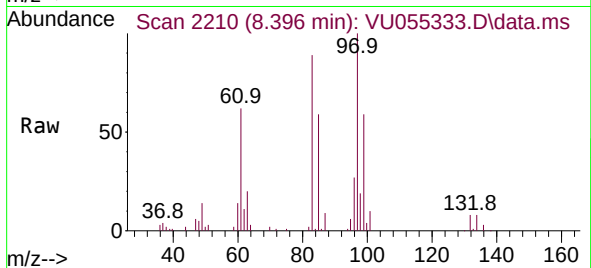
Ion Ratio Lower Upper

97 100

99 58.5 44.9 83.5

83 88.7 66.9 124.3

85 58.8 42.2 78.4



#47

Tetrachloroethene

Concen: 4.726 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. -0.003 min

Lab File: VU055333.D

Acq: 15 Sep 2023 03:25

Tgt Ion:164 Resp: 36669

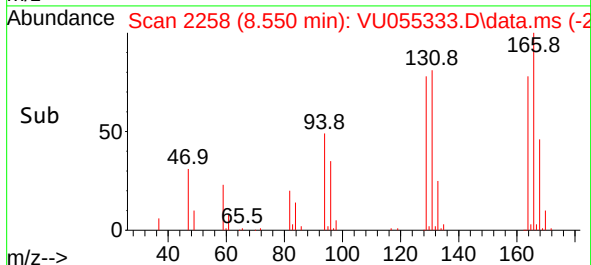
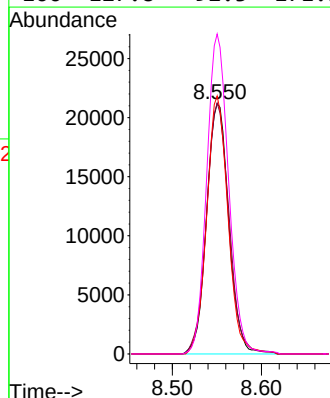
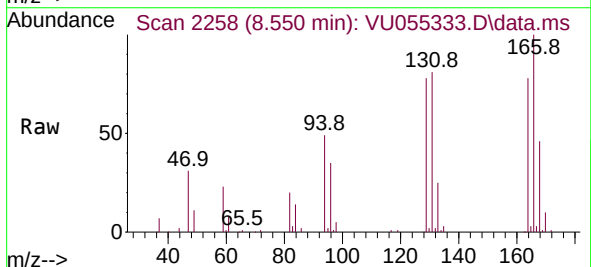
Ion Ratio Lower Upper

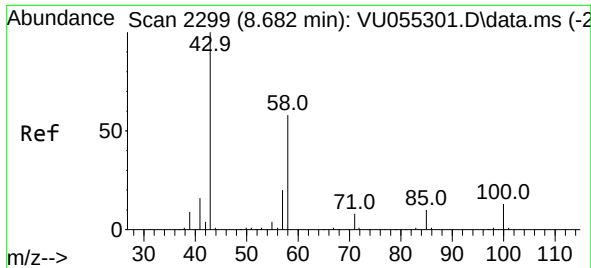
164 100

129 100.2 69.2 128.6

131 103.1 68.8 127.8

166 127.8 92.3 171.5

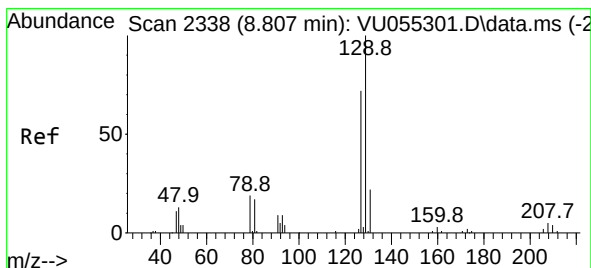
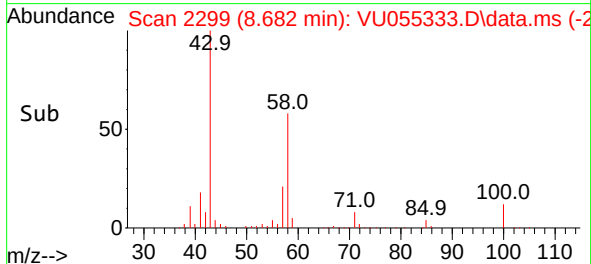
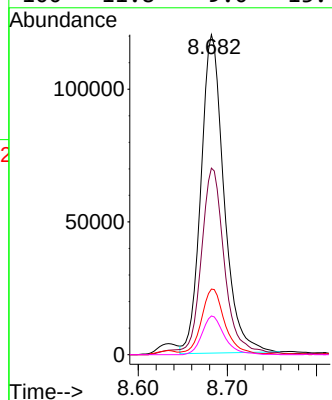
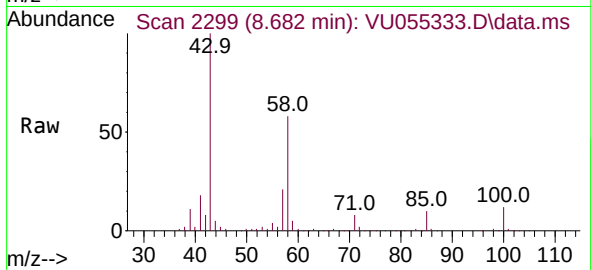




#48
2-Hexanone
Concen: 43.836 ug/L
RT: 8.682 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VU055333.D
Acq: 15 Sep 2023 03:25

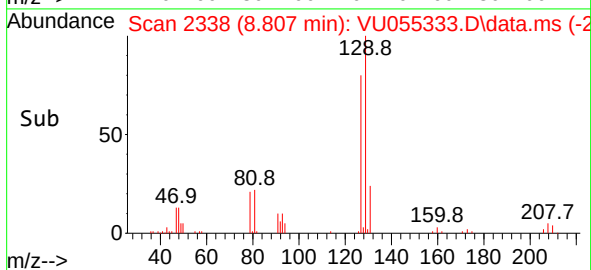
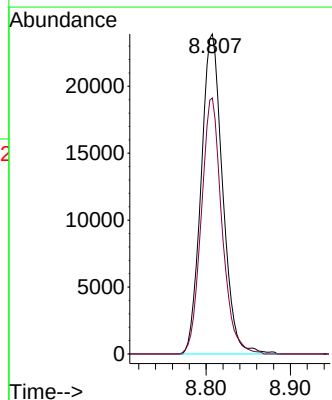
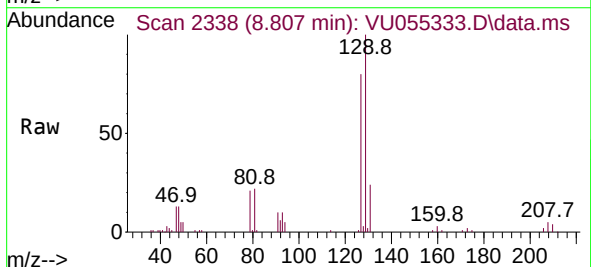
Instrument :
MSVOA_U
ClientSampleId :

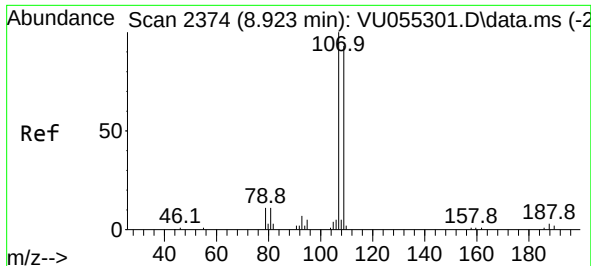
Tgt Ion: 43 Resp: 215400
Ion Ratio Lower Upper
43 100
58 60.2 44.0 66.0
57 20.9 16.2 24.2
100 11.8 9.0 13.4



#49
Dibromochloromethane
Concen: 5.253 ug/L
RT: 8.807 min Scan# 2338
Delta R.T. 0.000 min
Lab File: VU055333.D
Acq: 15 Sep 2023 03:25

Tgt Ion: 129 Resp: 42473
Ion Ratio Lower Upper
129 100
127 80.0 55.9 103.7





#50

1,2-Dibromoethane

Concen: 5.631 ug/L

RT: 8.920 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU055333.D

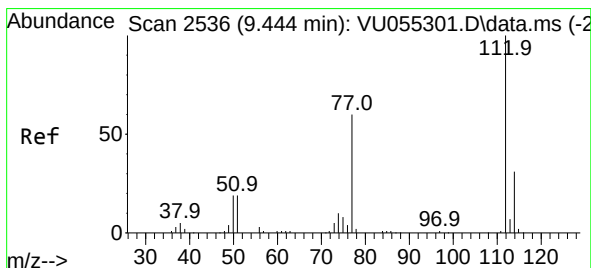
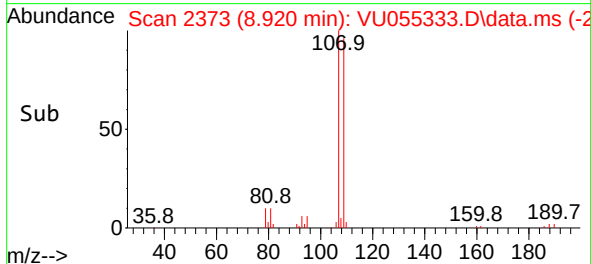
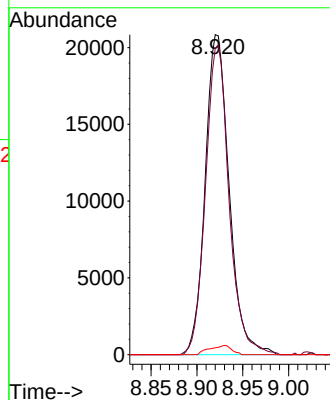
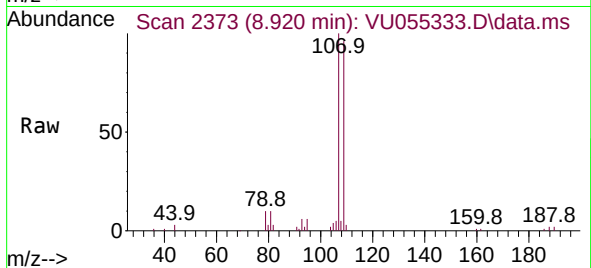
Acq: 15 Sep 2023 03:25

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:107	Resp:	37980
Ion	Ratio	Lower Upper
107	100	
109	95.8	71.4 132.6
188	2.1	3.1 4.7#



#51

Chlorobenzene

Concen: 5.256 ug/L

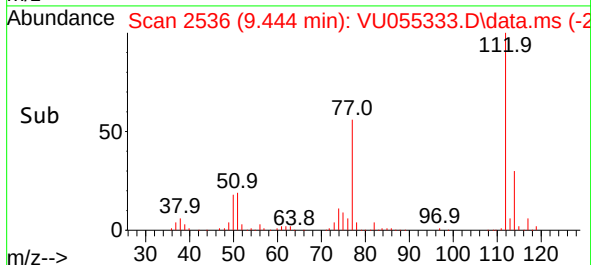
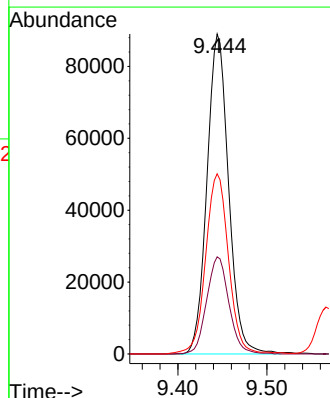
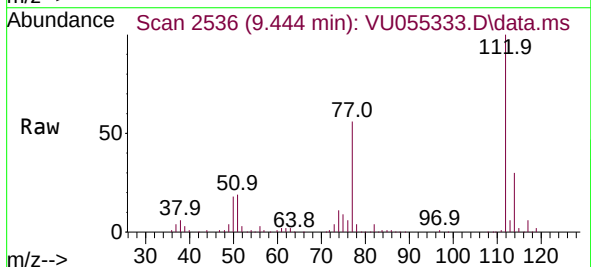
RT: 9.444 min Scan# 2536

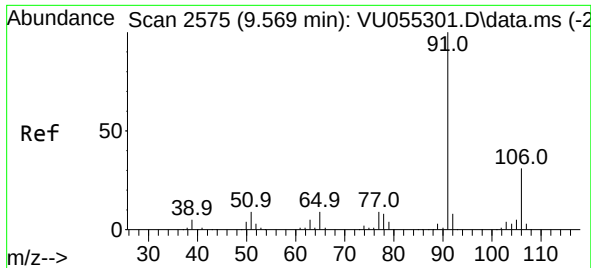
Delta R.T. 0.000 min

Lab File: VU055333.D

Acq: 15 Sep 2023 03:25

Tgt Ion:112	Resp:	149901
Ion	Ratio	Lower Upper
112	100	
114	30.3	21.7 40.3
77	56.3	48.6 72.8

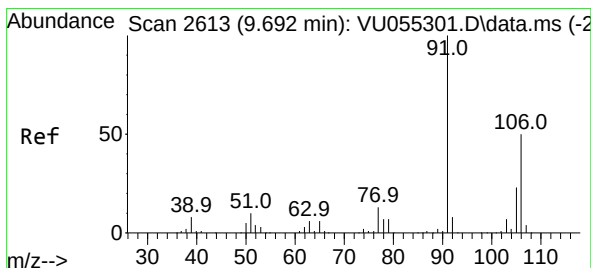
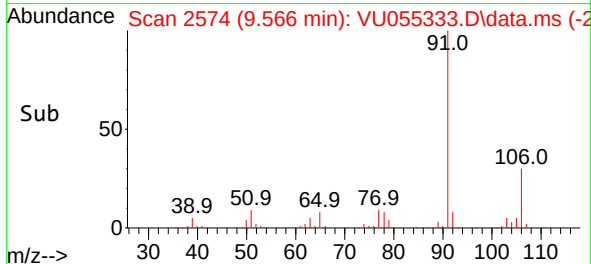
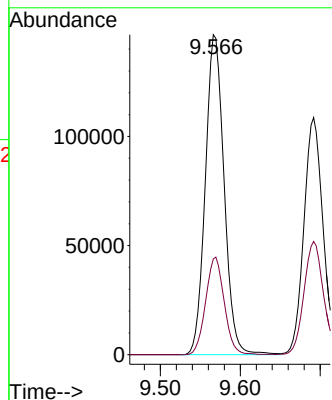
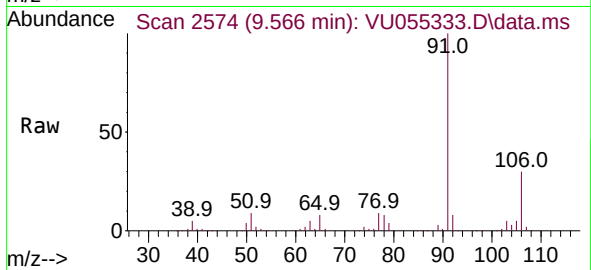




#52
Ethylbenzene
Concen: 4.982 ug/L
RT: 9.566 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU055333.D
Acq: 15 Sep 2023 03:25

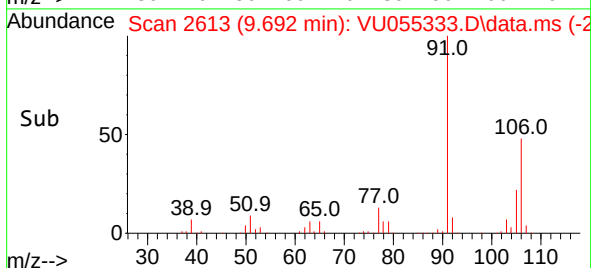
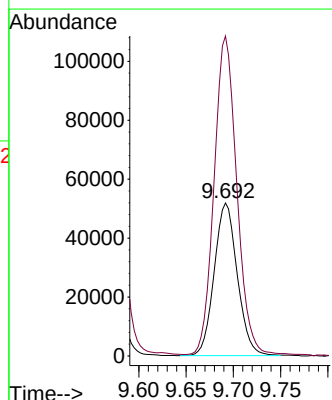
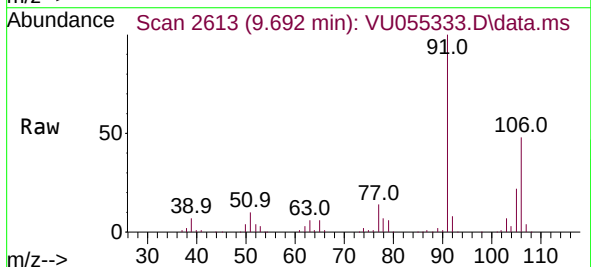
Instrument :
MSVOA_U
ClientSampleId :

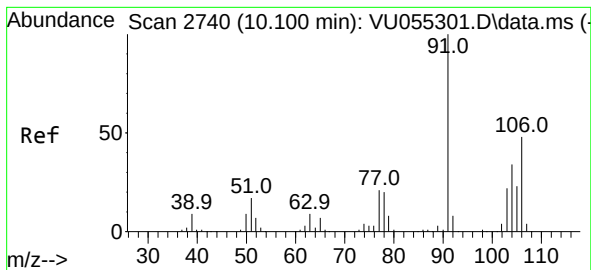
Tgt Ion: 91 Resp: 240019
Ion Ratio Lower Upper
91 100
106 30.0 21.5 39.9



#53
m,p-Xylene
Concen: 4.932 ug/L
RT: 9.692 min Scan# 2613
Delta R.T. 0.000 min
Lab File: VU055333.D
Acq: 15 Sep 2023 03:25

Tgt Ion:106 Resp: 87918
Ion Ratio Lower Upper
106 100
91 209.1 148.3 275.5





#54

o-Xylene

Concen: 5.145 ug/L

RT: 10.100 min Scan# 2740

Delta R.T. 0.000 min

Lab File: VU055333.D

Acq: 15 Sep 2023 03:25

Instrument :

MSVOA_U

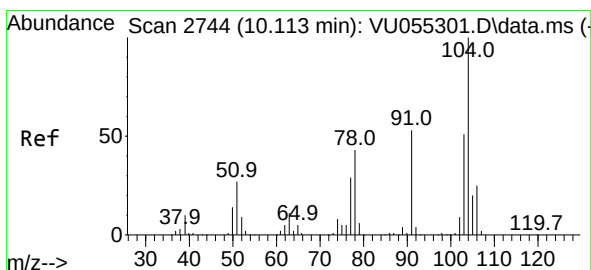
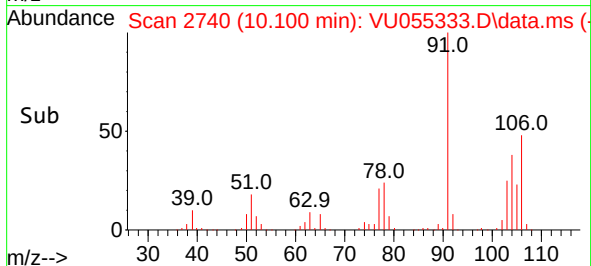
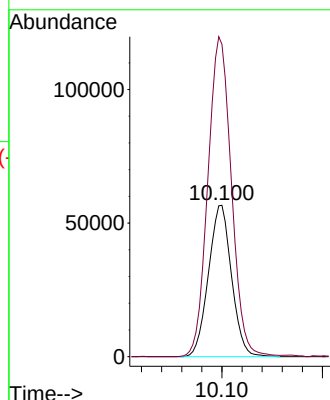
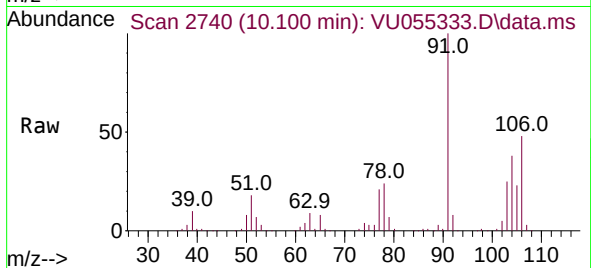
ClientSampleId :

Tgt Ion:106 Resp: 90250

Ion Ratio Lower Upper

106 100

91 206.3 152.9 284.1



#55

Styrene

Concen: 5.189 ug/L

RT: 10.113 min Scan# 2744

Delta R.T. 0.000 min

Lab File: VU055333.D

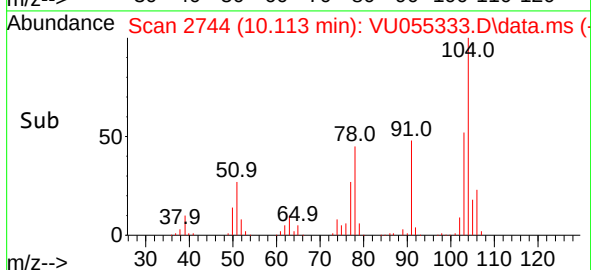
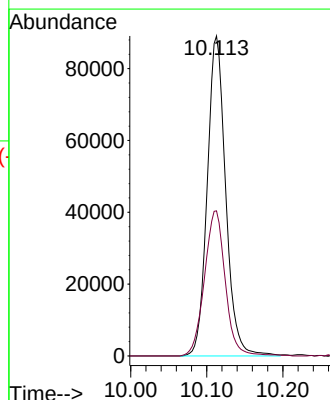
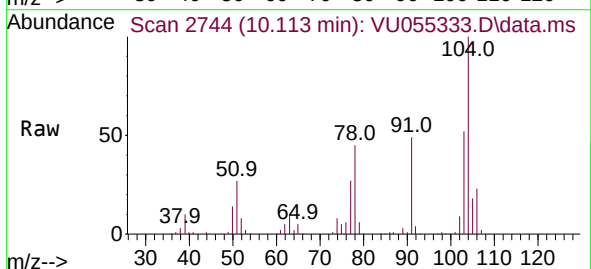
Acq: 15 Sep 2023 03:25

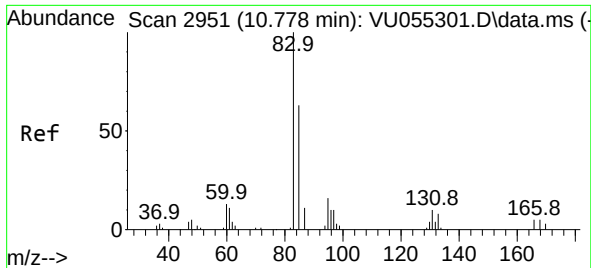
Tgt Ion:104 Resp: 150328

Ion Ratio Lower Upper

104 100

78 45.3 32.8 61.0





#57
 1,1,2,2-Tetrachloroethane
 Concen: 5.247 ug/L
 RT: 10.778 min Scan# 2951
 Delta R.T. 0.000 min
 Lab File: VU055333.D
 Acq: 15 Sep 2023 03:25

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 83 Resp: 48415
 Ion Ratio Lower Upper
 83 100
 85 61.9 42.4 78.6
 131 9.0 7.6 11.4

