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 Data File : U055083.D
 Acq On : 05 Sep 2023 10:13
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 06 02:11:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 02 00:23:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	188853	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	190804	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	107156	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	43868	4.956	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.200%
7) Chloroethane-d5	1.907	69	51547	5.031	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.563	65	25930	5.141	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.800%
20) 2-Butanone-d5	4.624	46	160990	62.677	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.360%
24) Chloroform-d	5.062	84	130721	5.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.400%
26) 1,2-Dichloroethane-d4	5.698	65	65578	5.581	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.600%
32) Benzene-d6	5.724	84	249498	5.297	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
36) 1,2-Dichloropropane-d6	6.688	67	82415	5.502	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.000%
41) Toluene-d8	7.897	98	228417	5.265	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
43) trans-1,3-Dichloroprop...	8.180	79	24850	6.024	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	120.400%
46) 2-Hexanone-d5	8.634	63	107801	64.367	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.740%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	61076	5.797	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	83981	5.369	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	58730	5.352	ug/L	98
3) Chloromethane	1.515	50	59015	5.282	ug/L	98
5) Vinyl chloride	1.599	62	62040	5.264	ug/L	98
6) Bromomethane	1.853	94	31135	4.380	ug/L	96
8) Chloroethane	1.930	64	39816	5.188	ug/L	99
9) Trichlorofluoromethane	2.132	101	89756	5.237	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	53851	5.400	ug/L	98
12) 1,1-Dichloroethene	2.576	96	44626	5.111	ug/L	95
13) Acetone	2.628	43	103653	60.211	ug/L	95
14) Carbon disulfide	2.788	76	117032	5.474	ug/L	97
15) Methyl Acetate	2.952	43	22325	6.336	ug/L	96
16) Methylene chloride	3.039	84	60599	4.542	ug/L	93
17) Methyl tert-butyl Ether	3.361	73	131083	5.725	ug/L	99
18) trans-1,2-Dichloroethene	3.351	96	47847	5.401	ug/L	91
19) 1,1-Dichloroethane	3.865	63	102113	5.334	ug/L	98
21) 2-Butanone	4.705	43	152275	60.204	ug/L	96
22) cis-1,2-Dichloroethene	4.666	96	57975	5.347	ug/L	93
23) Bromochloromethane	4.975	128	25473	5.712	ug/L	98
25) Chloroform	5.084	83	108475	5.440	ug/L	99

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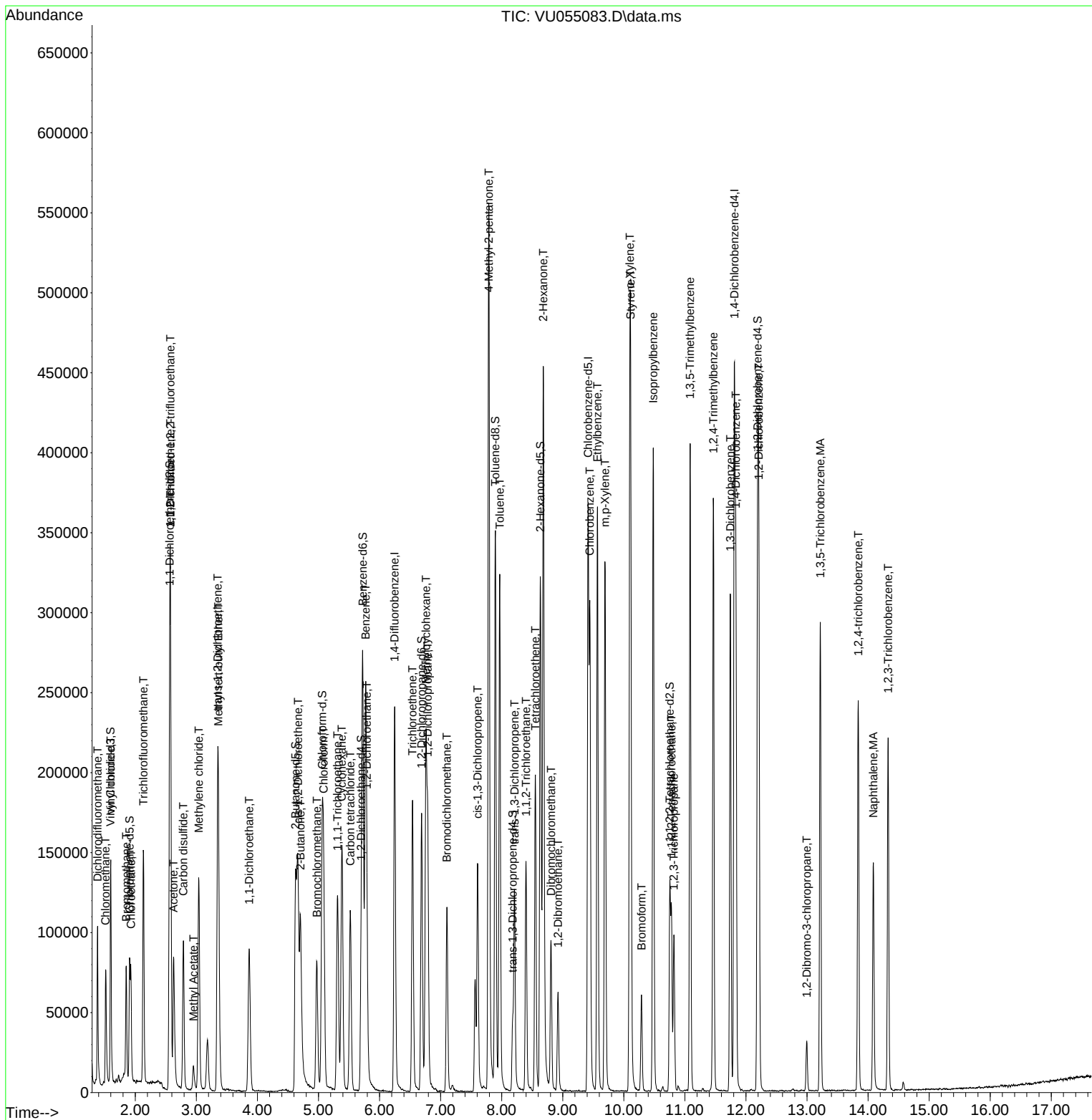
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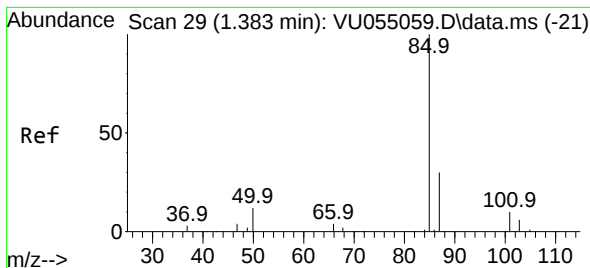
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 02 00:23:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.791	62	67918	5.581	ug/L	98
29) 1,1,1-Trichloroethane	5.312	97	89221	5.406	ug/L	99
30) Cyclohexane	5.383	56	76858	5.237	ug/L	100
31) Carbon tetrachloride	5.521	117	74587	5.435	ug/L	97
33) Benzene	5.772	78	216636	5.335	ug/L	100
34) Trichloroethene	6.541	95	60946	5.400	ug/L	99
35) Methylcyclohexane	6.762	83	80797	5.102	ug/L	97
37) 1,2-Dichloropropane	6.788	63	60246	5.449	ug/L #	97
38) Bromodichloromethane	7.103	83	75058	5.686	ug/L	98
39) cis-1,3-Dichloropropene	7.605	75	81255	5.404	ug/L	96
40) 4-Methyl-2-pentanone	7.788	43	379199	60.128	ug/L	99
42) Toluene	7.968	91	233730	5.399	ug/L	94
44) trans-1,3-Dichloropropene	8.209	75	71126	6.026	ug/L	98
45) 1,1,2-Trichloroethane	8.399	97	44517	5.978	ug/L	97
47) Tetrachloroethene	8.553	164	40201	5.154	ug/L	97
48) 2-Hexanone	8.682	43	295329	59.786	ug/L	98
49) Dibromochloromethane	8.807	129	46832	5.761	ug/L	94
50) 1,2-Dibromoethane	8.923	107	39165	5.776	ug/L	95
51) Chlorobenzene	9.444	112	148720	5.187	ug/L	98
52) Ethylbenzene	9.569	91	255891	5.283	ug/L	99
53) m,p-Xylene	9.695	106	94702	5.284	ug/L	99
54) o-Xylene	10.100	106	93262	5.288	ug/L	100
55) Styrene	10.113	104	153910	5.285	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.778	83	53941	5.815	ug/L	96
59) Bromoform	10.290	173	25542	5.966	ug/L	96
60) Isopropylbenzene	10.483	105	258786	5.179	ug/L	99
61) 1,2,3-Trichloropropane	10.820	75	40547	5.702	ug/L	99
62) 1,3,5-Trimethylbenzene	11.087	105	210658	5.068	ug/L	99
63) 1,2,4-Trimethylbenzene	11.466	105	207811	5.073	ug/L	97
64) 1,3-Dichlorobenzene	11.746	146	121027	5.045	ug/L	98
65) 1,4-Dichlorobenzene	11.836	146	120706	5.049	ug/L	100
67) 1,2-Dichlorobenzene	12.212	146	115405	5.131	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.994	75	7806	5.698	ug/L	94
69) 1,3,5-Trichlorobenzene	13.219	180	84555	4.664	ug/L	98
70) 1,2,4-trichlorobenzene	13.839	180	68163	4.010	ug/L	97
71) Naphthalene	14.087	128	114549	3.708	ug/L	98
72) 1,2,3-Trichlorobenzene	14.328	180	61429	4.164	ug/L	98

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

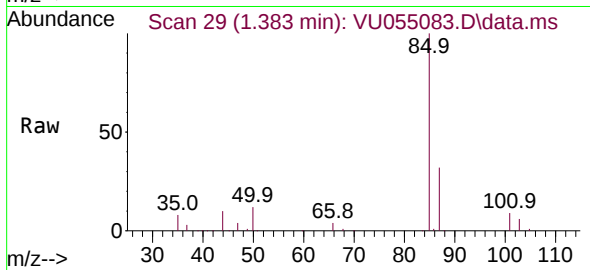
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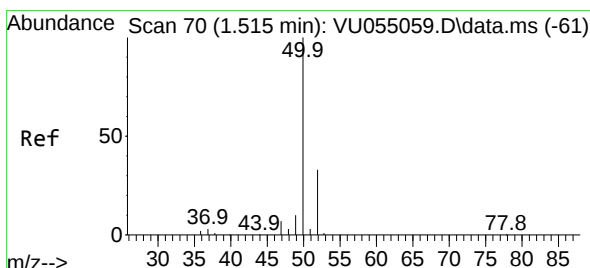
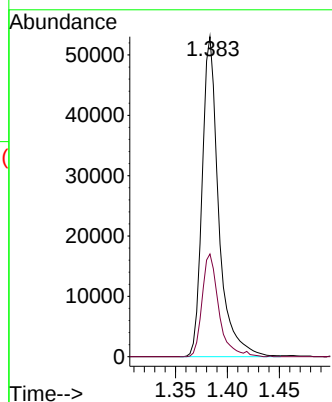
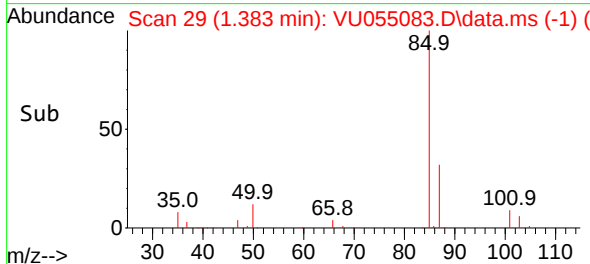


#2
 Dichlorodifluoromethane
 Concen: 5.352 ug/L
 RT: 1.383 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: VU055083.D
 Acq: 05 Sep 2023 10:13

Instrument :
 MSVOA_U
 ClientSampleId :

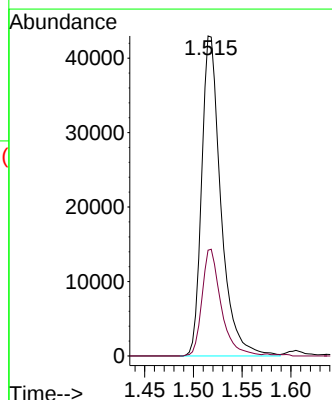
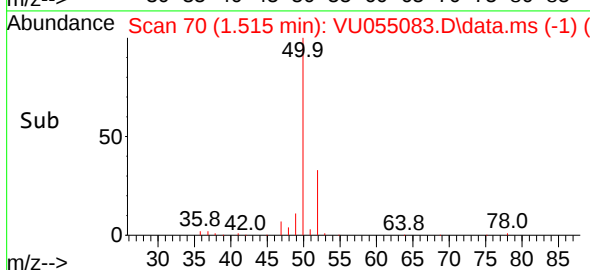
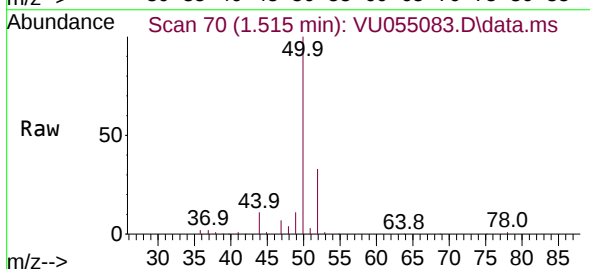


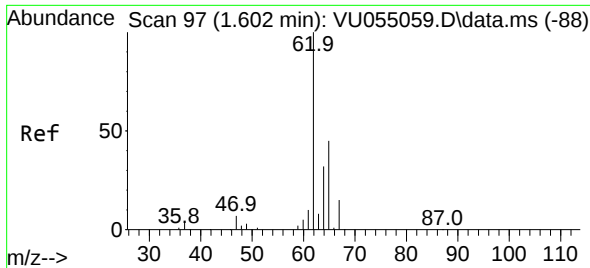
Tgt Ion: 85 Resp: 58730
 Ion Ratio Lower Upper
 85 100
 87 32.5 25.1 37.7



#3
 Chloromethane
 Concen: 5.282 ug/L
 RT: 1.515 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: VU055083.D
 Acq: 05 Sep 2023 10:13

Tgt Ion: 50 Resp: 59015
 Ion Ratio Lower Upper
 50 100
 52 33.0 22.5 41.7

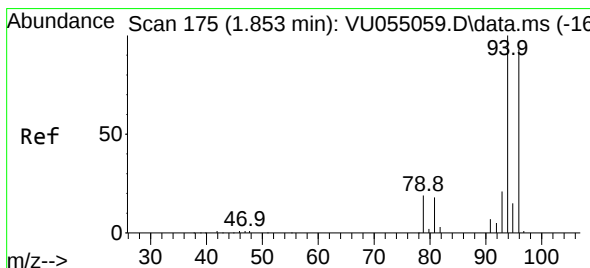
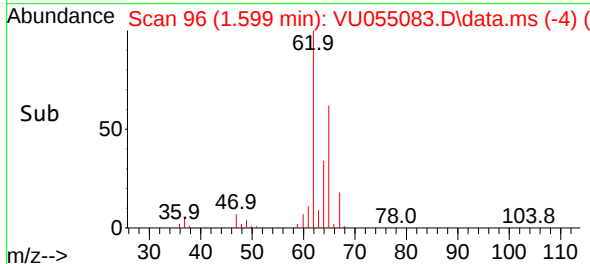
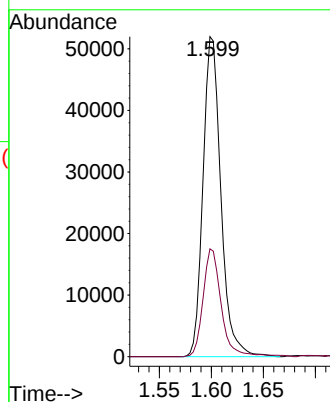
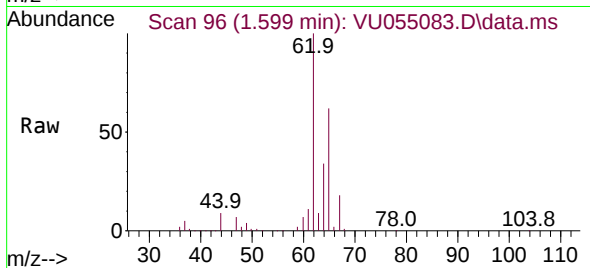




#5
 Vinyl chloride
 Concen: 5.264 ug/L
 RT: 1.599 min Scan# 90
 Delta R.T. -0.003 min
 Lab File: VU055083.D
 Acq: 05 Sep 2023 10:13

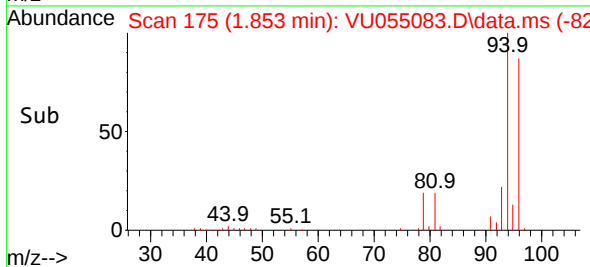
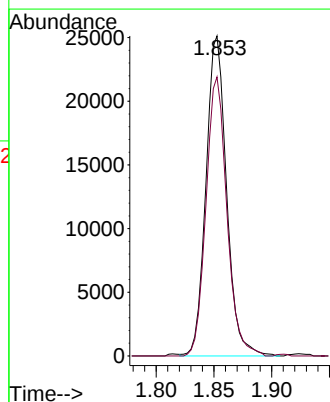
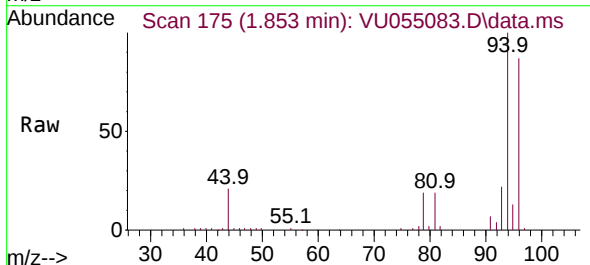
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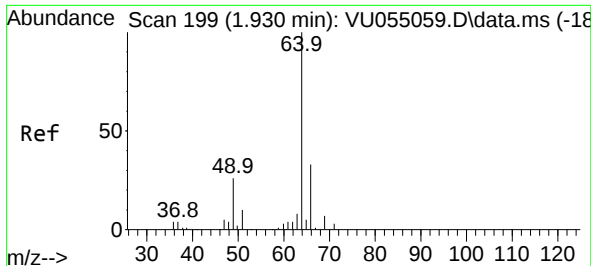
Tgt Ion: 62 Resp: 62040
 Ion Ratio Lower Upper
 62 100
 64 33.7 24.2 45.0



#6
 Bromomethane
 Concen: 4.380 ug/L
 RT: 1.853 min Scan# 175
 Delta R.T. -0.000 min
 Lab File: VU055083.D
 Acq: 05 Sep 2023 10:13

Tgt Ion: 94 Resp: 31135
 Ion Ratio Lower Upper
 94 100
 96 87.2 63.8 118.4

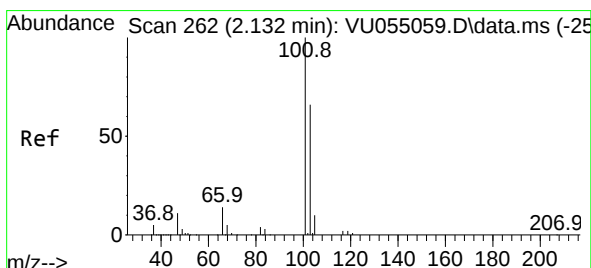
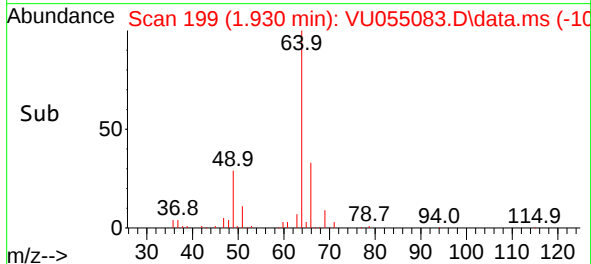
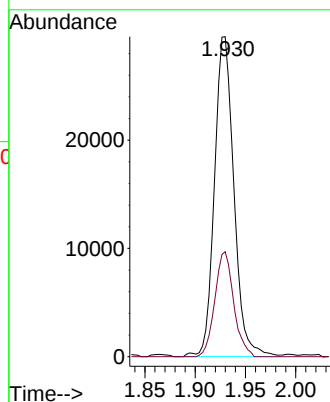
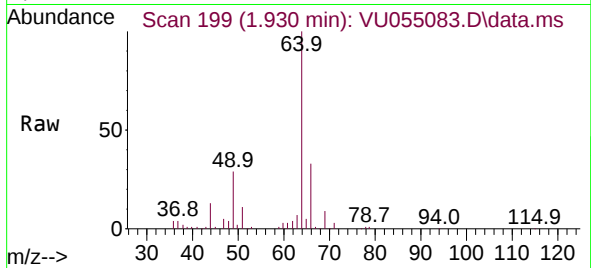




#8
Chloroethane
Concen: 5.188 ug/L
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU055083.D
Acq: 05 Sep 2023 10:13

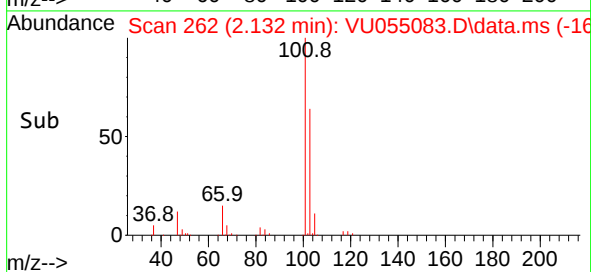
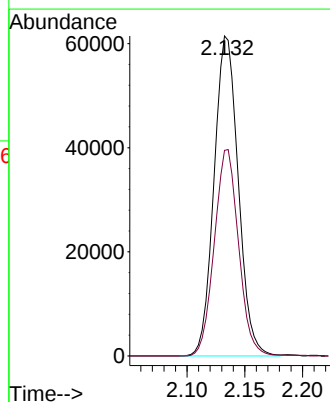
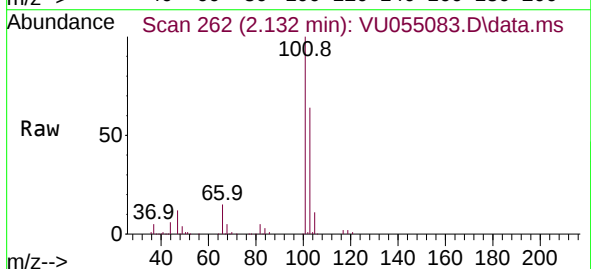
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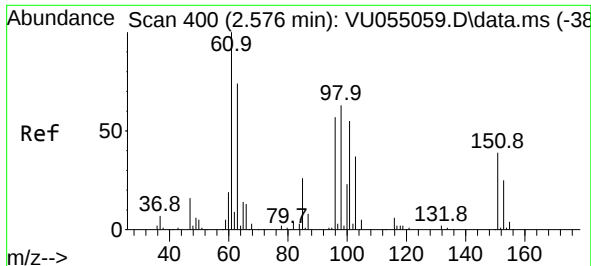
Tgt Ion: 64 Resp: 39816
Ion Ratio Lower Upper
64 100
66 32.8 22.4 41.6



#9
Trichlorofluoromethane
Concen: 5.237 ug/L
RT: 2.132 min Scan# 262
Delta R.T. -0.000 min
Lab File: VU055083.D
Acq: 05 Sep 2023 10:13

Tgt Ion: 101 Resp: 89756
Ion Ratio Lower Upper
101 100
103 64.6 51.9 77.9

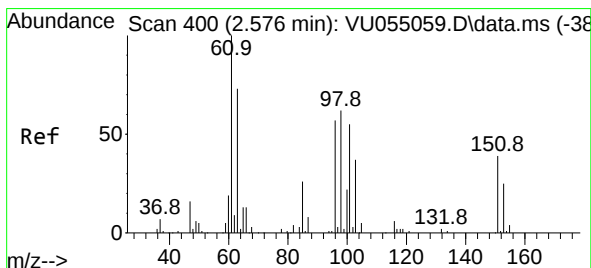
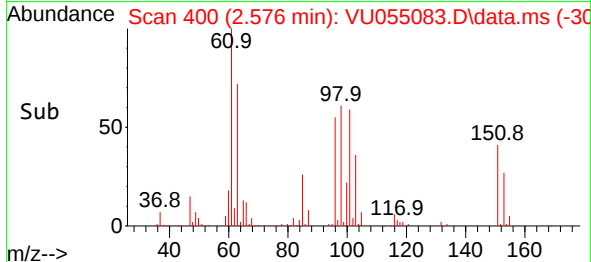
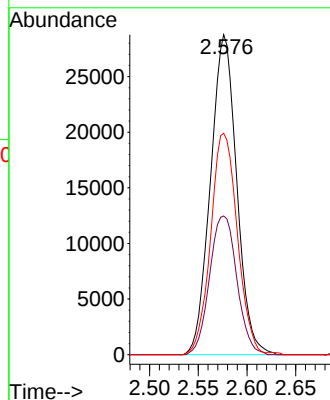
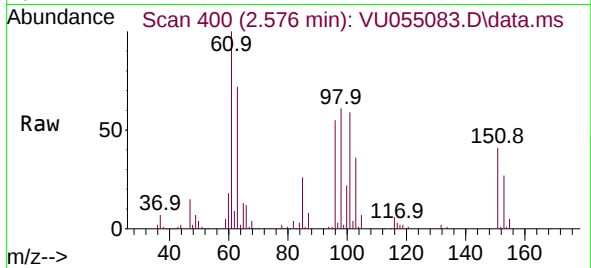




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.400 ug/L
 RT: 2.576 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VU055083.D
 Acq: 05 Sep 2023 10:13

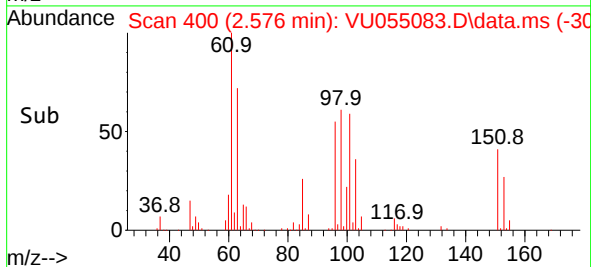
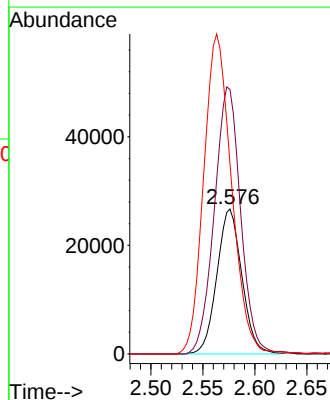
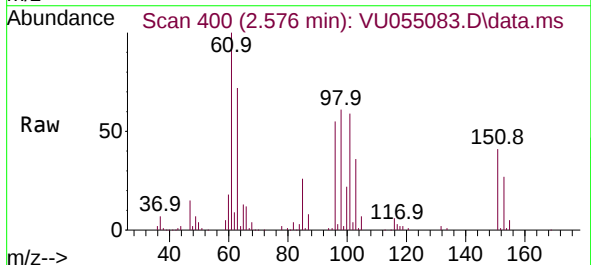
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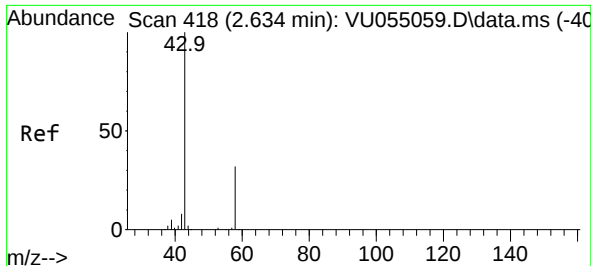
Tgt Ion:101 Resp: 53851
 Ion Ratio Lower Upper
 101 100
 85 45.1 37.3 55.9
 151 70.5 57.6 86.4



#12
 1,1-Dichloroethene
 Concen: 5.111 ug/L
 RT: 2.576 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VU055083.D
 Acq: 05 Sep 2023 10:13

Tgt Ion: 96 Resp: 44626
 Ion Ratio Lower Upper
 96 100
 61 182.5 120.8 224.4
 63 131.5 94.5 175.5





#13

Acetone

Concen: 60.211 ug/L

RT: 2.628 min Scan# 41

Delta R.T. -0.007 min

Lab File: VU055083.D

Acq: 05 Sep 2023 10:13

Instrument :

MSVOA_U

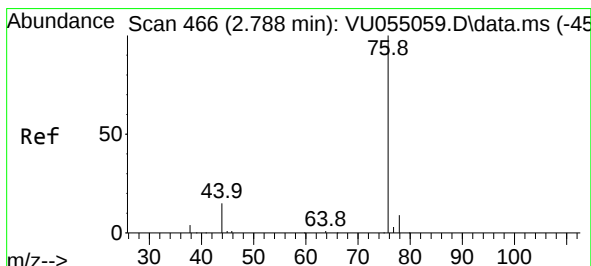
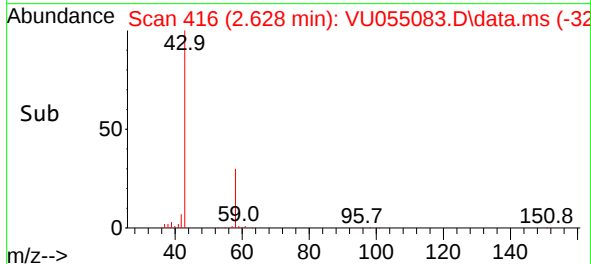
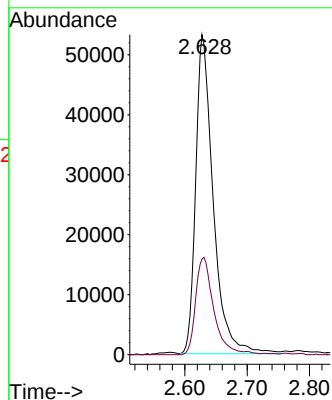
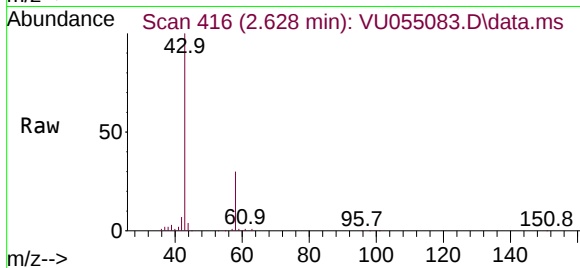
ClientSampleId :

Tgt Ion: 43 Resp: 103653

Ion Ratio Lower Upper

43 100

58 31.1 0.0 67.8



#14

Carbon disulfide

Concen: 5.474 ug/L

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU055083.D

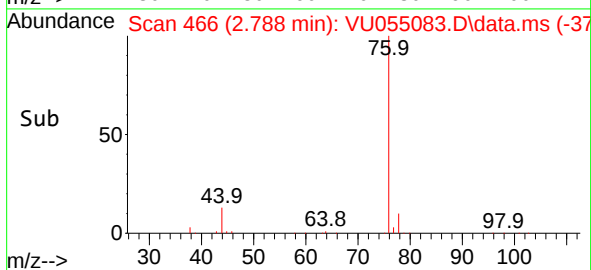
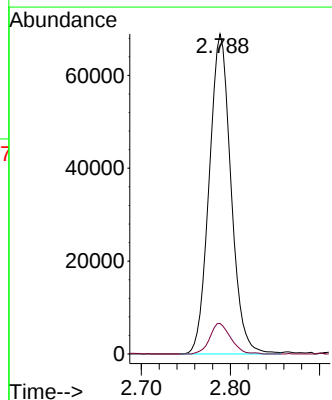
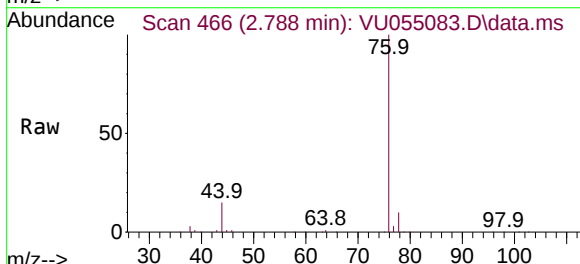
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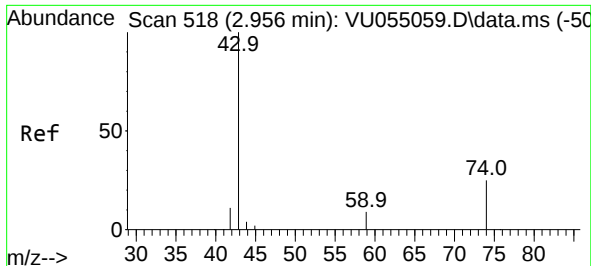
Tgt Ion: 76 Resp: 117032

Ion Ratio Lower Upper

76 100

78 9.7 6.8 10.2

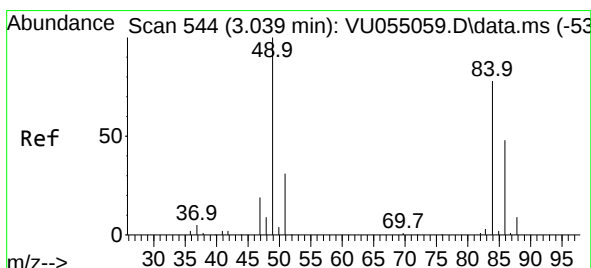
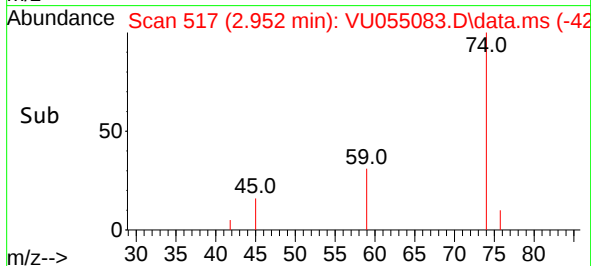
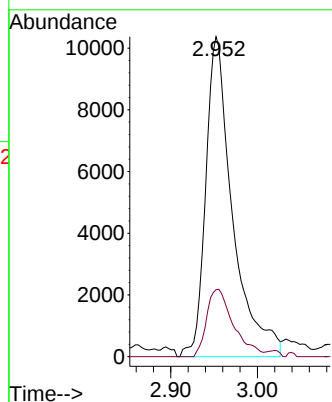
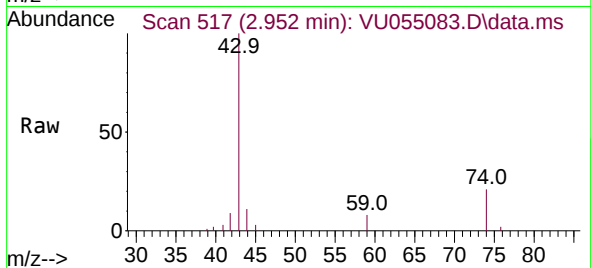




#15
Methyl Acetate
Concen: 6.336 ug/L
RT: 2.952 min Scan# 517
Delta R.T. -0.003 min
Lab File: VU055083.D
Acq: 05 Sep 2023 10:13

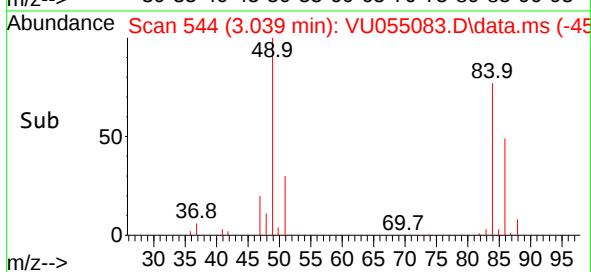
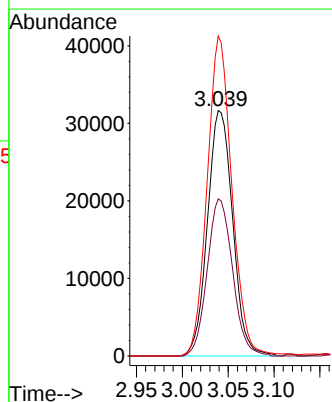
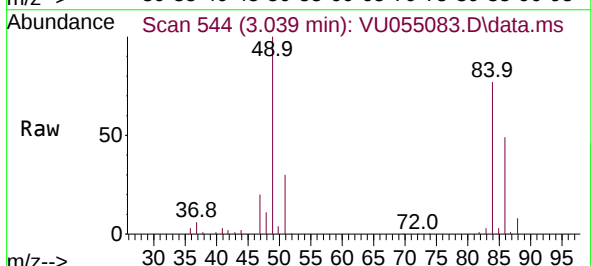
Instrument :
MSVOA_U
ClientSampleId :

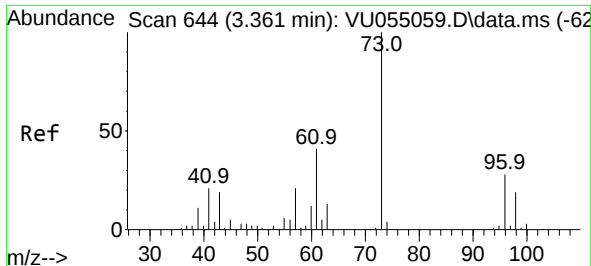
Tgt Ion: 43 Resp: 22325
Ion Ratio Lower Upper
43 100
74 21.0 18.4 27.6



#16
Methylene chloride
Concen: 4.542 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU055083.D
Acq: 05 Sep 2023 10:13

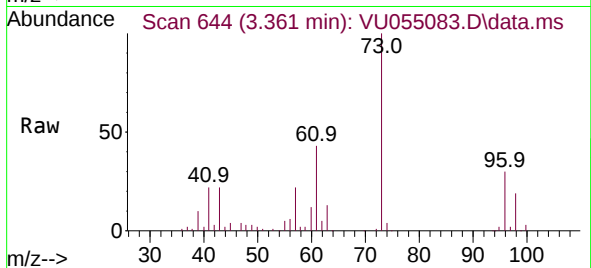
Tgt Ion: 84 Resp: 60599
Ion Ratio Lower Upper
84 100
86 64.0 43.4 80.6
49 135.4 87.7 162.9



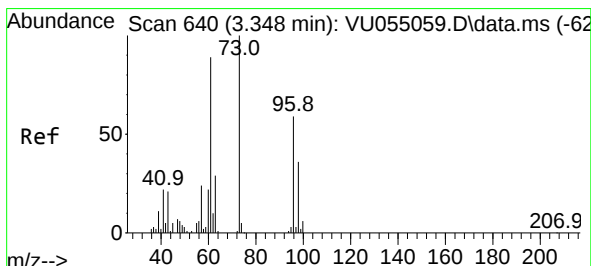
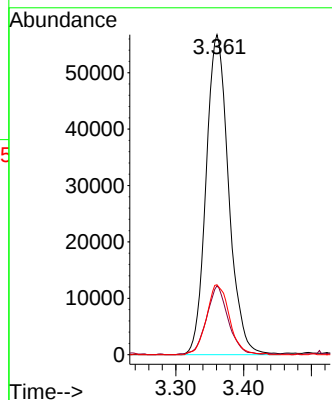
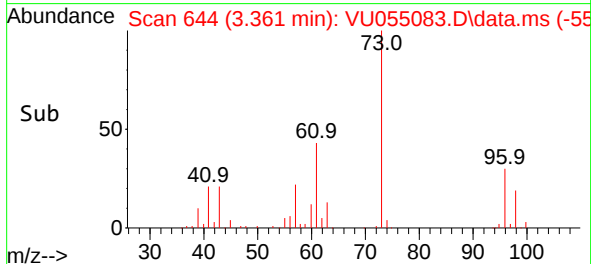


#17
Methyl tert-butyl Ether
Concen: 5.725 ug/L
RT: 3.361 min Scan# 644
Delta R.T. -0.000 min
Lab File: VU055083.D
Acq: 05 Sep 2023 10:13

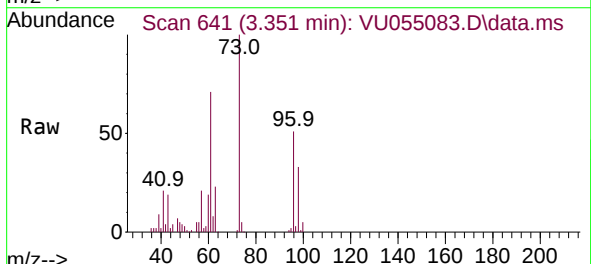
Instrument :
MSVOA_U
ClientSampleId :



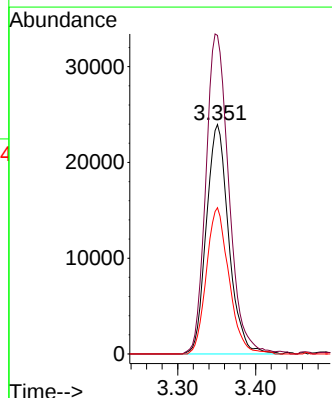
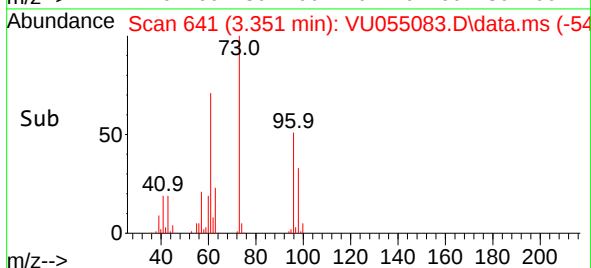
Tgt Ion: 73 Resp: 131083
Ion Ratio Lower Upper
73 100
43 20.8 16.2 24.2
57 22.1 17.4 26.2

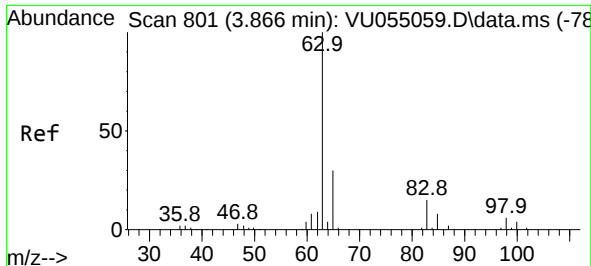


#18
trans-1,2-Dichloroethene
Concen: 5.401 ug/L
RT: 3.351 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU055083.D
Acq: 05 Sep 2023 10:13



Tgt Ion: 96 Resp: 47847
Ion Ratio Lower Upper
96 100
61 138.9 108.1 200.9
98 63.8 45.4 84.4





#19

1,1-Dichloroethane

Concen: 5.334 ug/L

RT: 3.865 min Scan# 801

Delta R.T. -0.000 min

Lab File: VU055083.D

Acq: 05 Sep 2023 10:13

Instrument :

MSVOA_U

ClientSampleId :

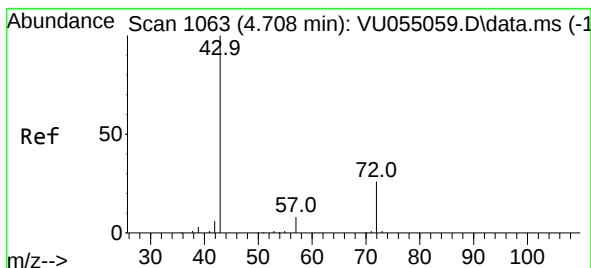
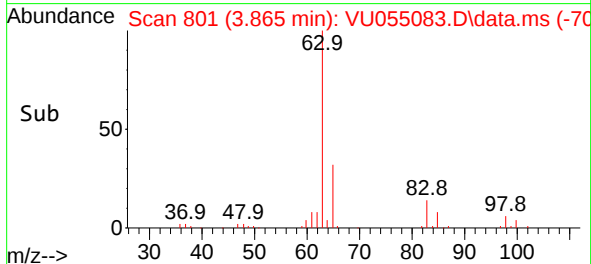
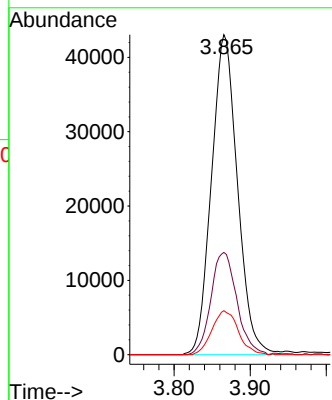
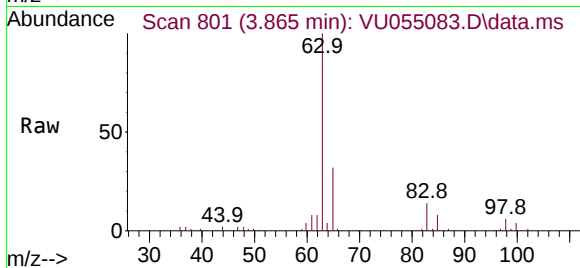
Tgt Ion: 63 Resp: 102113

Ion Ratio Lower Upper

63 100

65 31.4 22.2 41.2

83 13.2 10.6 19.8



#21

2-Butanone

Concen: 60.204 ug/L

RT: 4.705 min Scan# 1062

Delta R.T. -0.003 min

Lab File: VU055083.D

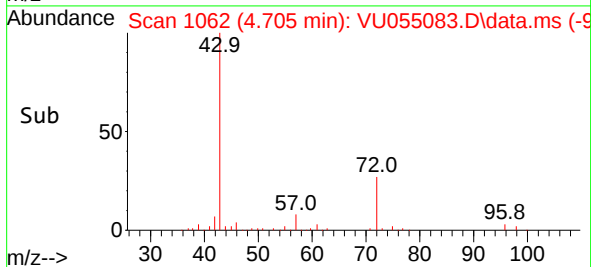
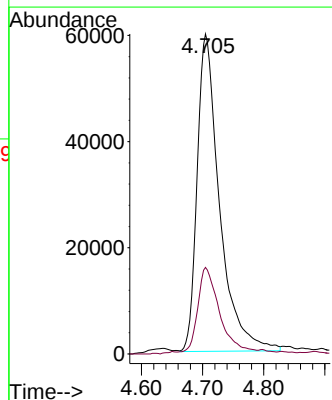
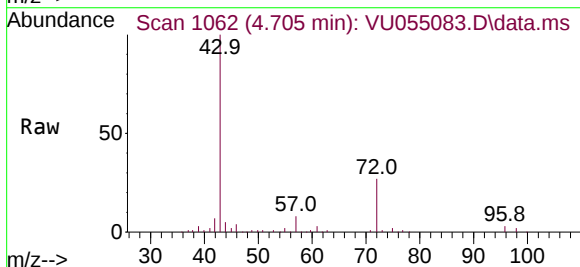
Acq: 05 Sep 2023 10:13

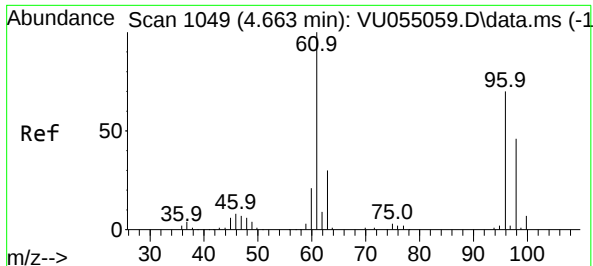
Tgt Ion: 43 Resp: 152275

Ion Ratio Lower Upper

43 100

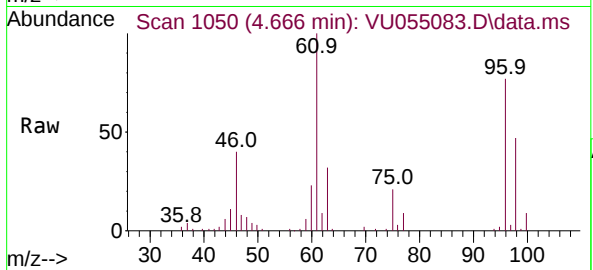
72 25.2 13.5 40.5





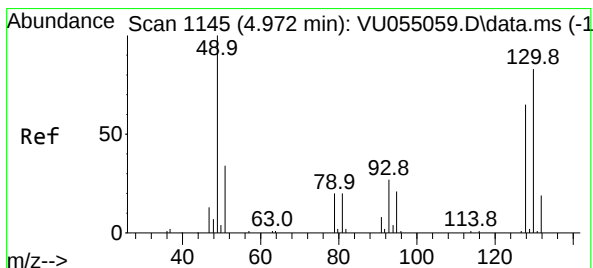
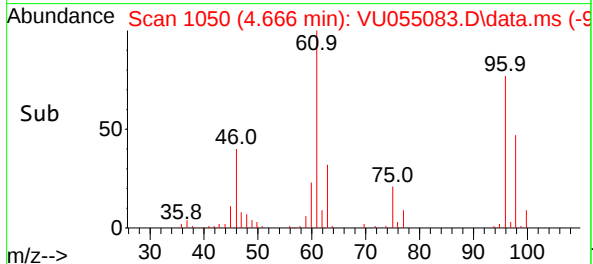
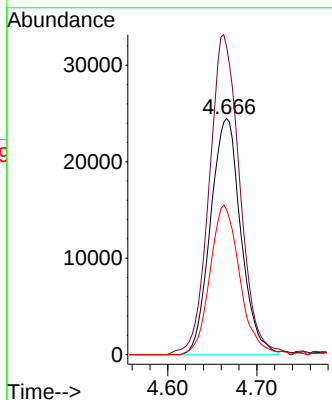
#22
 cis-1,2-Dichloroethene
 Concen: 5.347 ug/L
 RT: 4.666 min Scan# 1050
 Delta R.T. 0.003 min
 Lab File: VU055083.D
 Acq: 05 Sep 2023 10:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 96 Resp: 57975

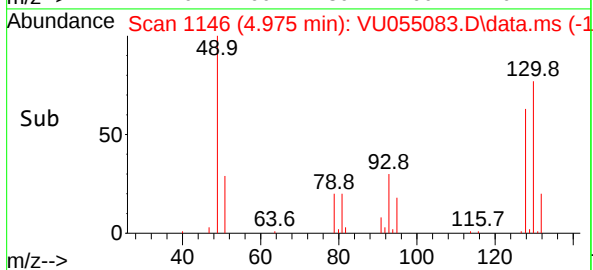
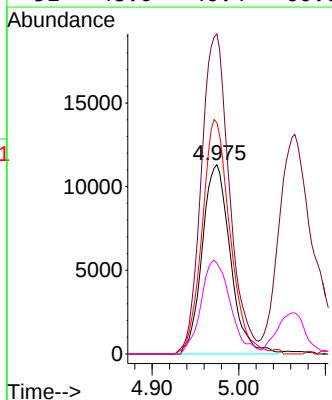
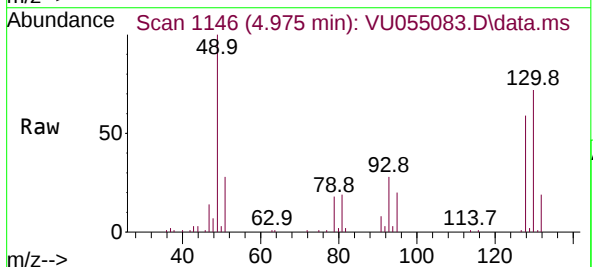
Ion	Ratio	Lower	Upper
96	100		
61	130.3	97.2	180.4
98	61.3	46.1	85.7

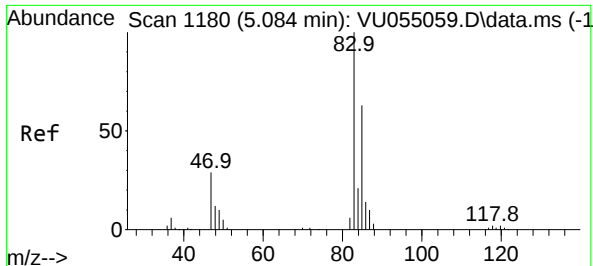


#23
 Bromochloromethane
 Concen: 5.712 ug/L
 RT: 4.975 min Scan# 1146
 Delta R.T. 0.003 min
 Lab File: VU055083.D
 Acq: 05 Sep 2023 10:13

Tgt Ion: 128 Resp: 25473

Ion	Ratio	Lower	Upper
128	100		
49	169.0	118.9	220.9
130	122.1	88.0	163.4
51	48.0	40.4	60.6





#25

Chloroform

Concen: 5.440 ug/L

RT: 5.084 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VU055083.D

Acq: 05 Sep 2023 10:13

Instrument :

MSVOA_U

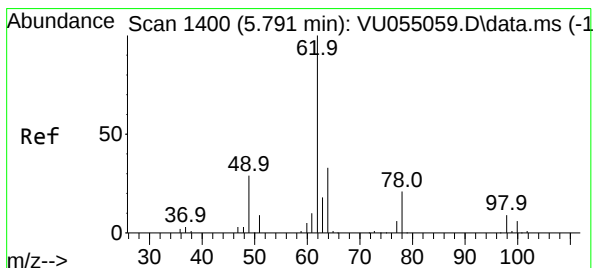
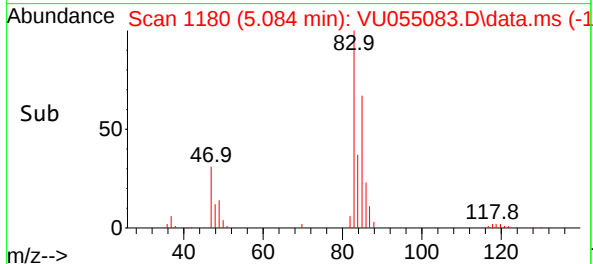
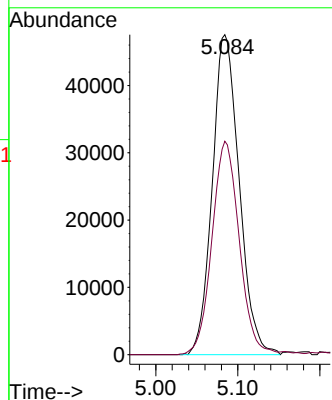
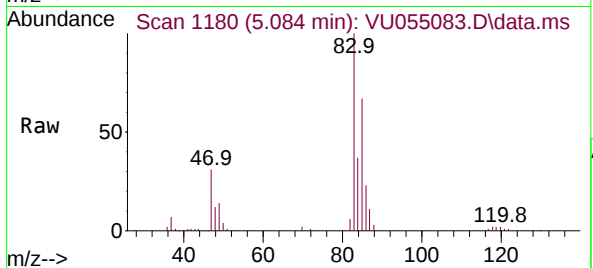
ClientSampleId :

Tgt Ion: 83 Resp: 108475

Ion Ratio Lower Upper

83 100

85 66.7 47.2 87.6



#27

1,2-Dichloroethane

Concen: 5.581 ug/L

RT: 5.791 min Scan# 1400

Delta R.T. -0.000 min

Lab File: VU055083.D

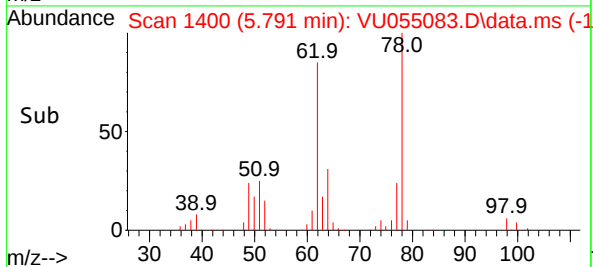
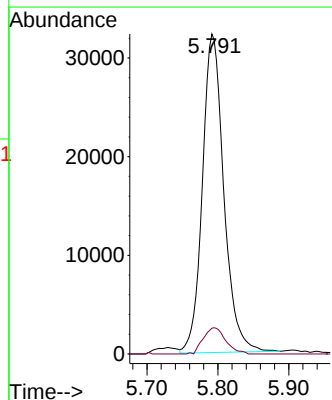
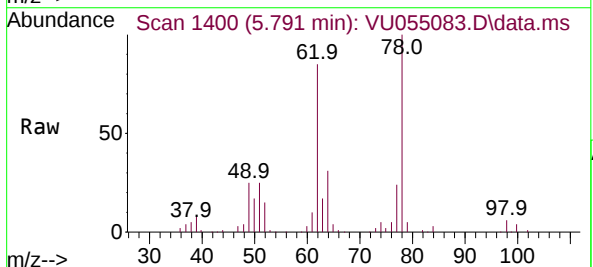
Acq: 05 Sep 2023 10:13

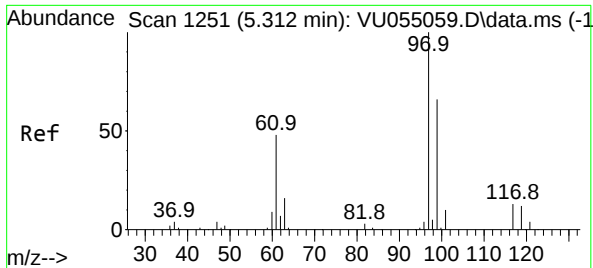
Tgt Ion: 62 Resp: 67918

Ion Ratio Lower Upper

62 100

98 8.1 6.9 10.3





#29

1,1,1-Trichloroethane

Concen: 5.406 ug/L

RT: 5.312 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU055083.D

Acq: 05 Sep 2023 10:13

Instrument :

MSVOA_U

ClientSampleId :

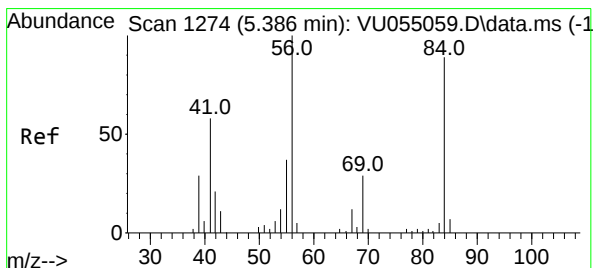
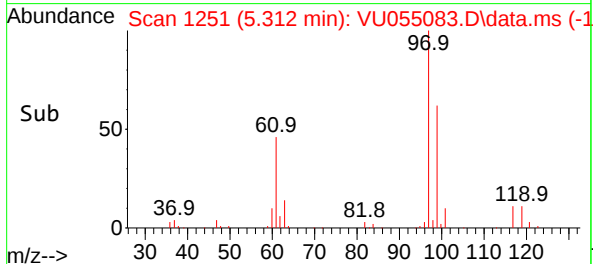
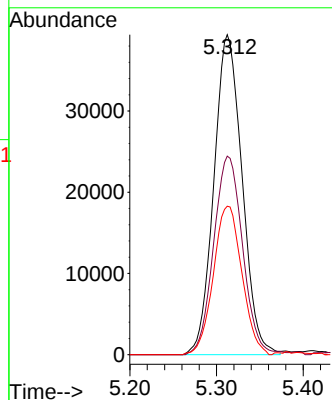
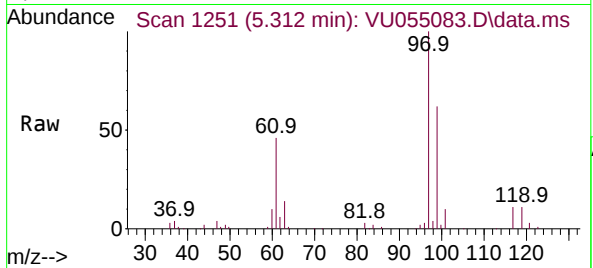
Tgt Ion: 97 Resp: 89221

Ion Ratio Lower Upper

97 100

99 63.8 51.8 77.8

61 46.9 36.8 55.2



#30

Cyclohexane

Concen: 5.237 ug/L

RT: 5.383 min Scan# 1273

Delta R.T. -0.003 min

Lab File: VU055083.D

Acq: 05 Sep 2023 10:13

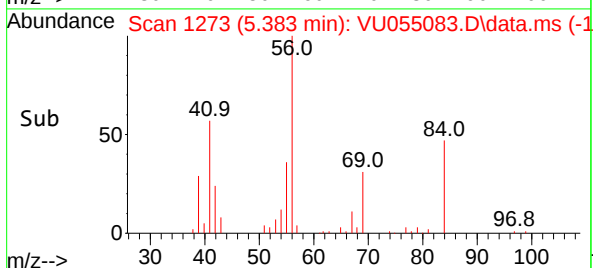
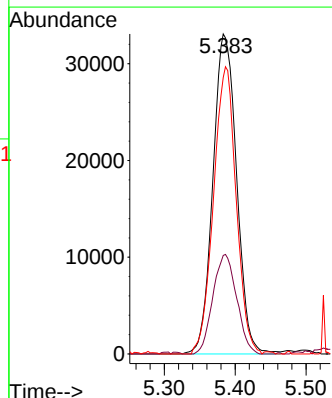
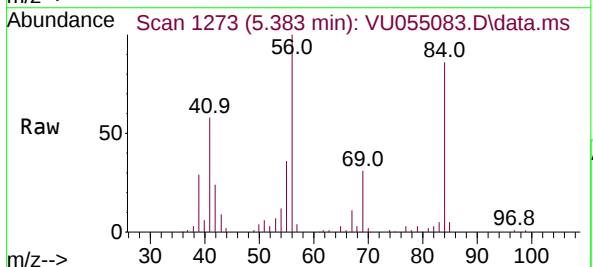
Tgt Ion: 56 Resp: 76858

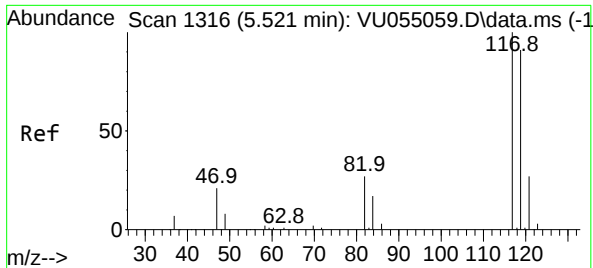
Ion Ratio Lower Upper

56 100

69 31.1 24.6 37.0

84 85.9 68.8 103.2

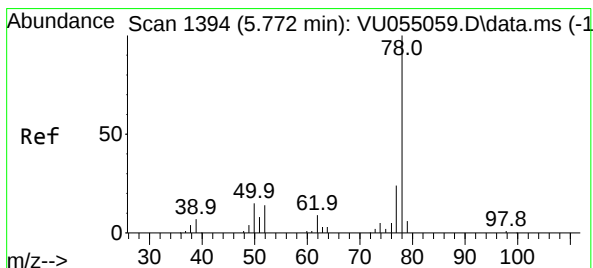
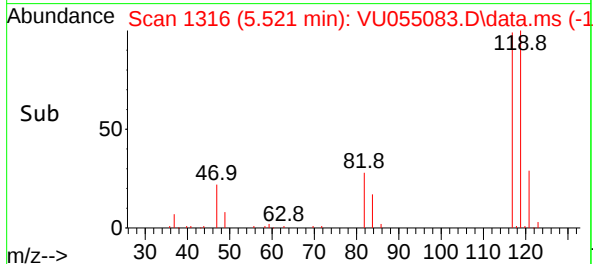
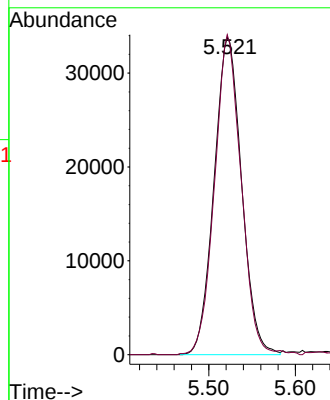
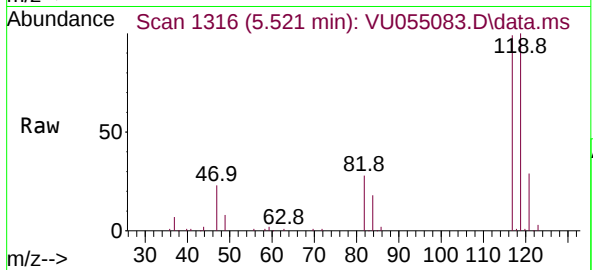




#31
Carbon tetrachloride
Concen: 5.435 ug/L
RT: 5.521 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VU055083.D
Acq: 05 Sep 2023 10:13

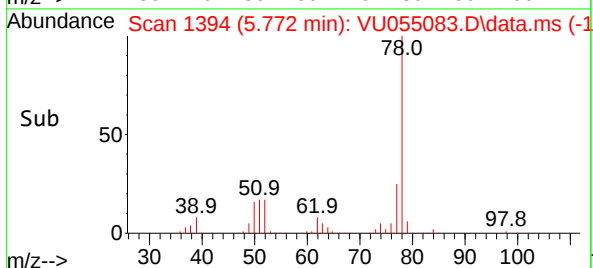
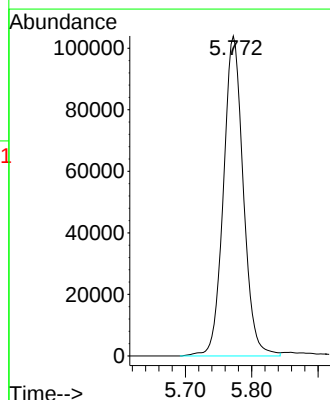
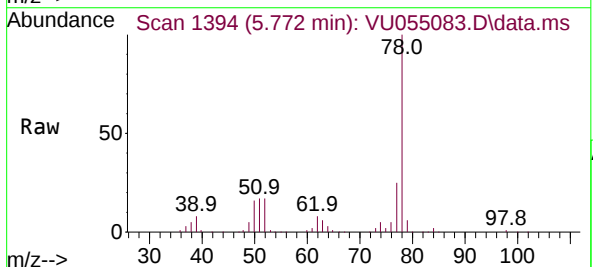
Instrument :
MSVOA_U
ClientSampleId :

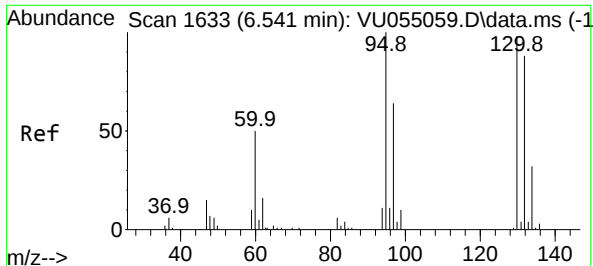
Tgt Ion:117 Resp: 74587
Ion Ratio Lower Upper
117 100
119 97.0 75.4 113.0



#33
Benzene
Concen: 5.335 ug/L
RT: 5.772 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VU055083.D
Acq: 05 Sep 2023 10:13

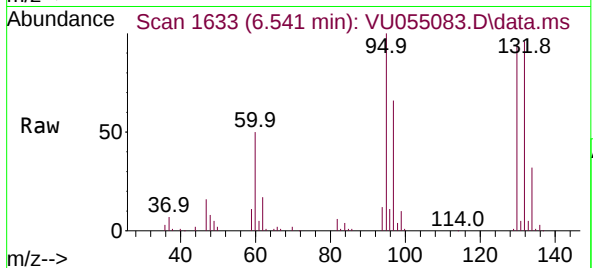
Tgt Ion: 78 Resp: 216636



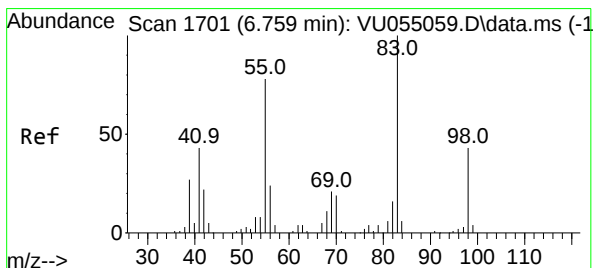
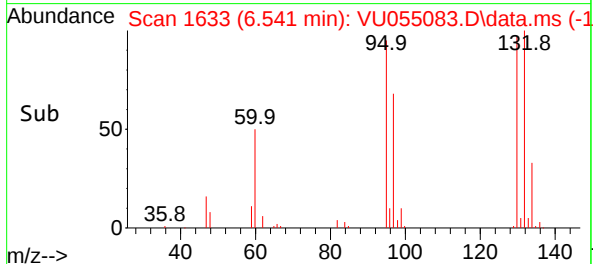
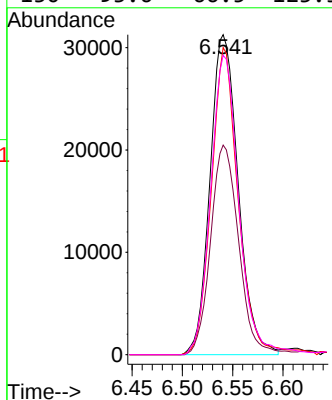


#34
Trichloroethene
Concen: 5.400 ug/L
RT: 6.541 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU055083.D
Acq: 05 Sep 2023 10:13

Instrument :
MSVOA_U
ClientSampleId :

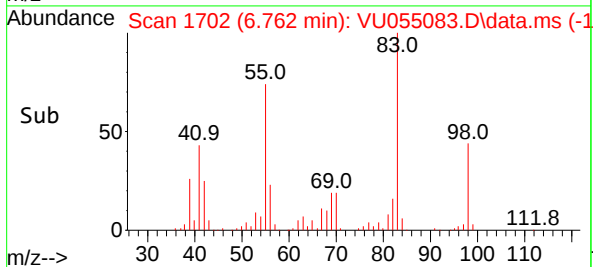
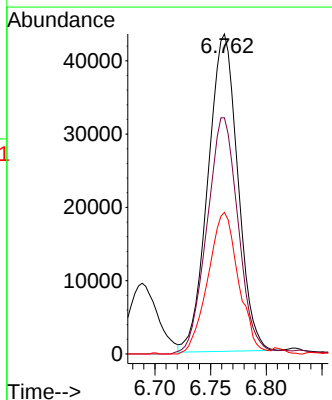
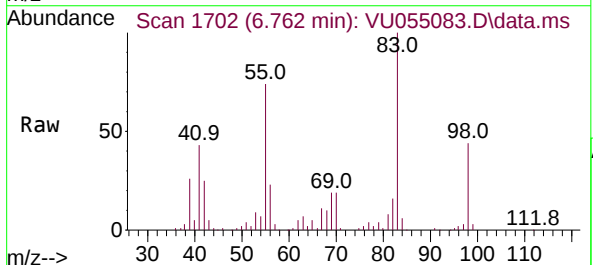


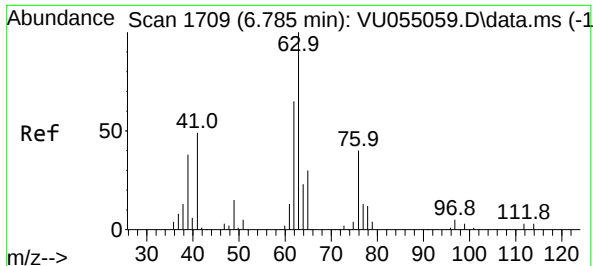
Tgt Ion:	95	Resp:	60946
Ion	Ratio	Lower	Upper
95	100		
97	65.5	44.7	83.1
132	96.0	66.6	123.6
130	93.6	66.5	123.5



#35
Methylcyclohexane
Concen: 5.102 ug/L
RT: 6.762 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VU055083.D
Acq: 05 Sep 2023 10:13

Tgt Ion:	83	Resp:	80797
Ion	Ratio	Lower	Upper
83	100		
55	78.6	60.4	90.6
98	45.9	35.3	52.9





#37

1,2-Dichloropropane

Concen: 5.449 ug/L

RT: 6.788 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU055083.D

Acq: 05 Sep 2023 10:13

Instrument :

MSVOA_U

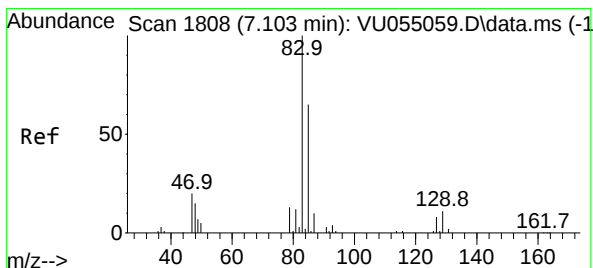
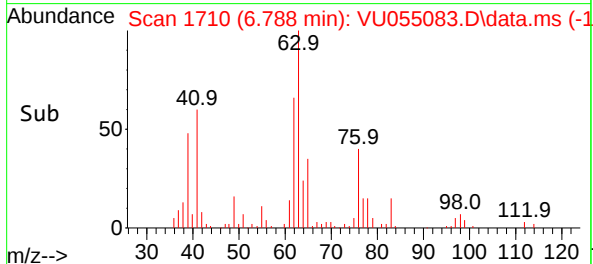
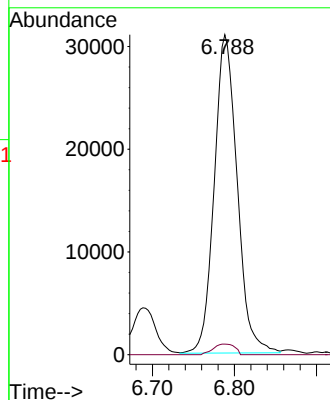
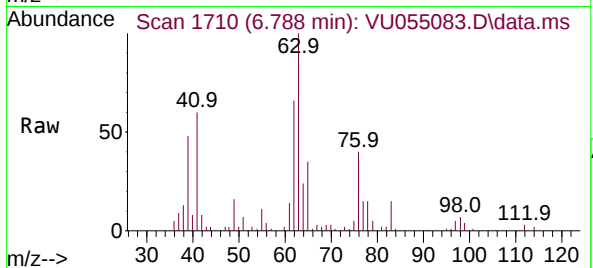
ClientSampleId :

Tgt Ion: 63 Resp: 60246

Ion Ratio Lower Upper

63 100

112 3.1 3.2 4.8#



#38

Bromodichloromethane

Concen: 5.686 ug/L

RT: 7.103 min Scan# 1808

Delta R.T. -0.000 min

Lab File: VU055083.D

Acq: 05 Sep 2023 10:13

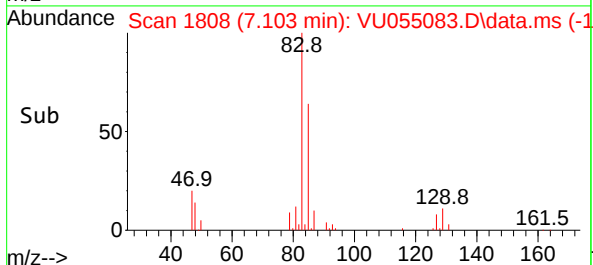
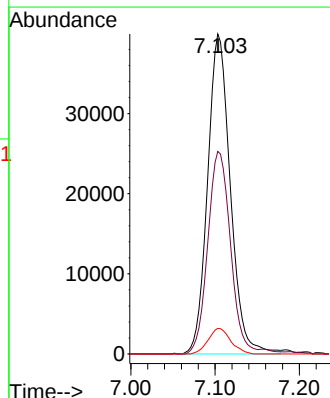
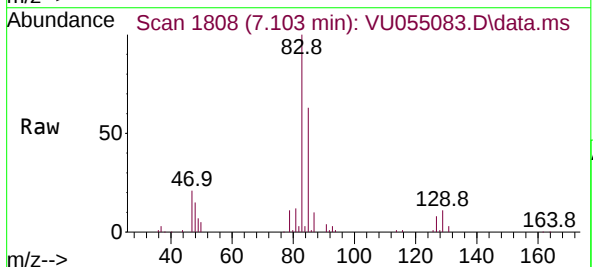
Tgt Ion: 83 Resp: 75058

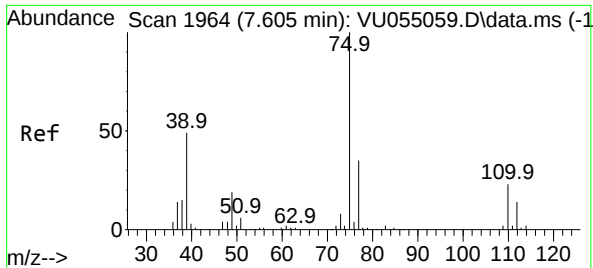
Ion Ratio Lower Upper

83 100

85 63.3 44.9 83.5

127 8.0 7.8 11.8

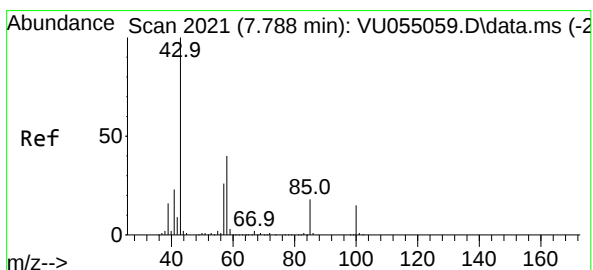
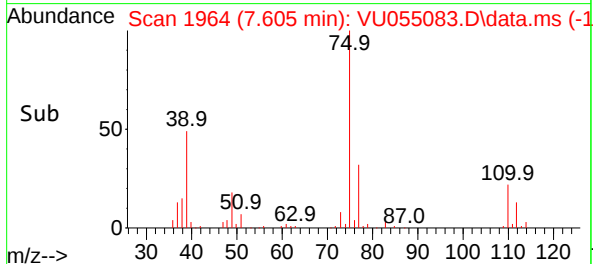
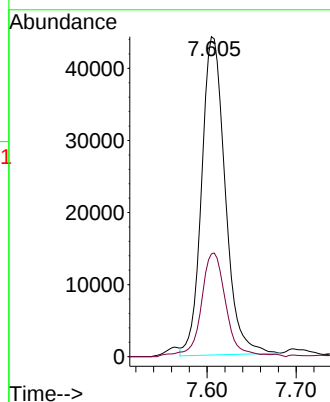
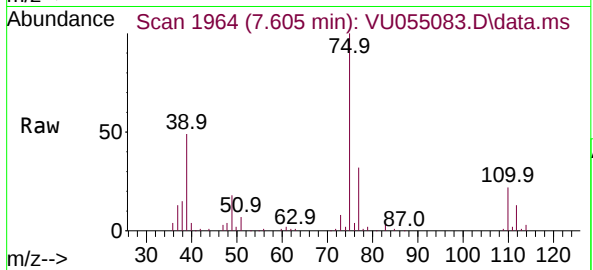




#39
 cis-1,3-Dichloropropene
 Concen: 5.404 ug/L
 RT: 7.605 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VU055083.D
 Acq: 05 Sep 2023 10:13

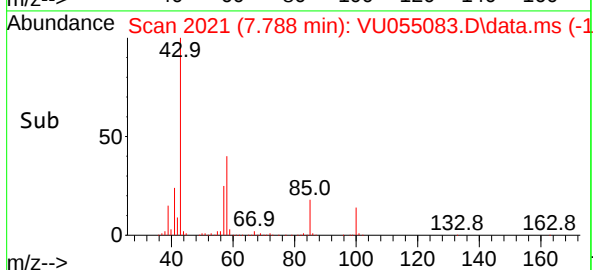
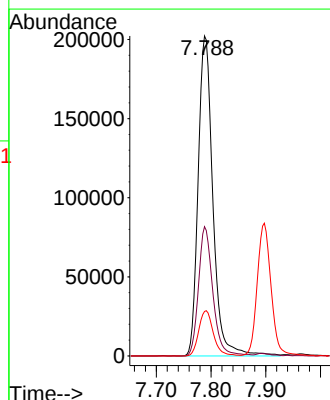
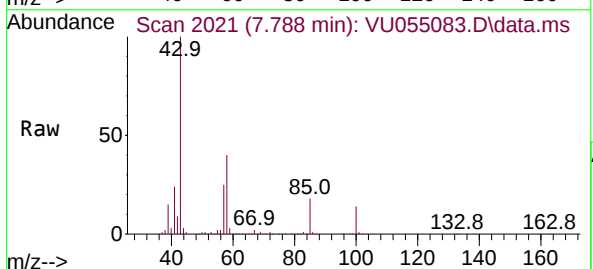
Instrument :
 MSVOA_U
 ClientSampleId :

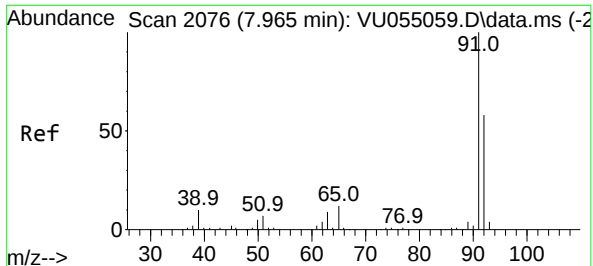
Tgt Ion: 75 Resp: 81255
 Ion Ratio Lower Upper
 75 100
 77 32.1 20.9 38.9



#40
 4-Methyl-2-pentanone
 Concen: 60.128 ug/L
 RT: 7.788 min Scan# 2021
 Delta R.T. -0.000 min
 Lab File: VU055083.D
 Acq: 05 Sep 2023 10:13

Tgt Ion: 43 Resp: 379199
 Ion Ratio Lower Upper
 43 100
 58 39.2 31.5 47.3
 100 14.0 11.8 17.8





#42

Toluene

Concen: 5.399 ug/L

RT: 7.968 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU055083.D

Acq: 05 Sep 2023 10:13

Instrument :

MSVOA_U

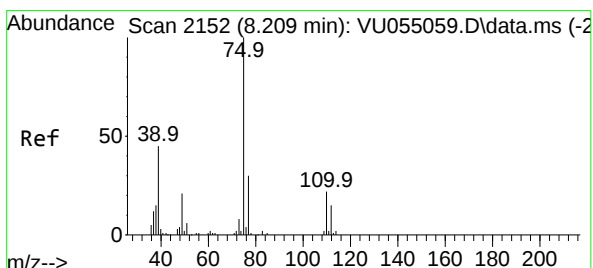
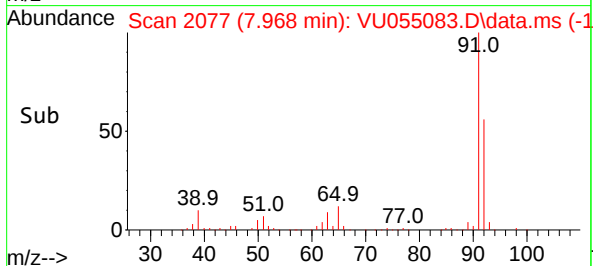
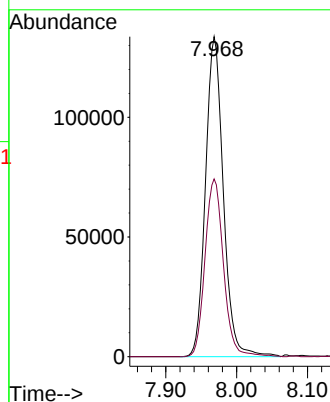
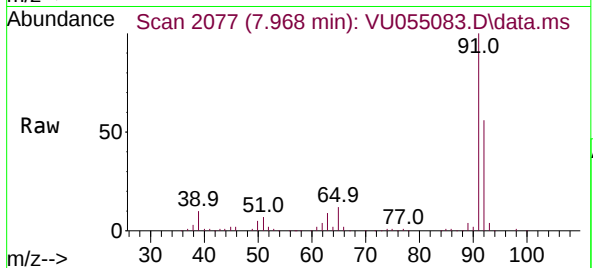
ClientSampleId :

Tgt Ion: 91 Resp: 233730

Ion Ratio Lower Upper

91 100

92 55.6 41.9 77.9



#44

trans-1,3-Dichloropropene

Concen: 6.026 ug/L

RT: 8.209 min Scan# 2152

Delta R.T. -0.000 min

Lab File: VU055083.D

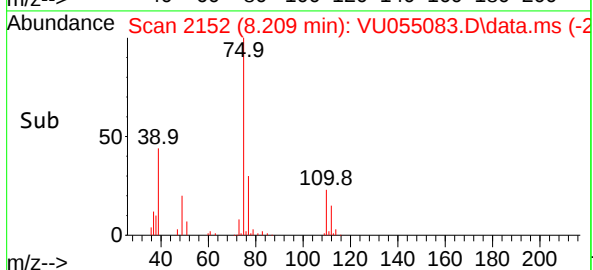
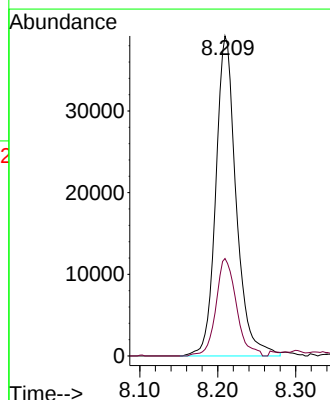
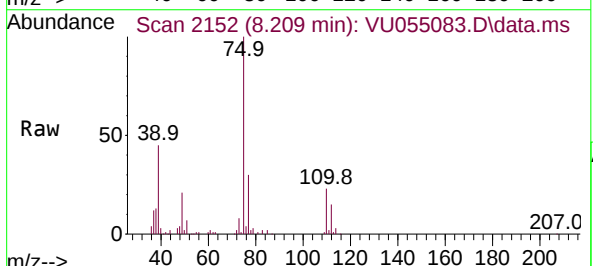
Acq: 05 Sep 2023 10:13

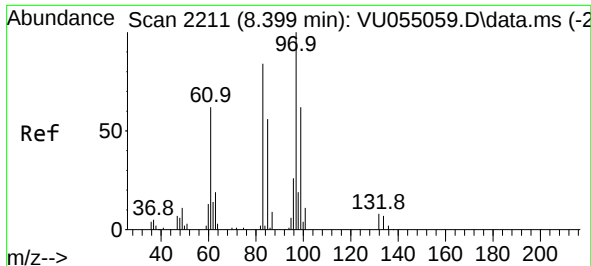
Tgt Ion: 75 Resp: 71126

Ion Ratio Lower Upper

75 100

77 30.5 20.5 38.1

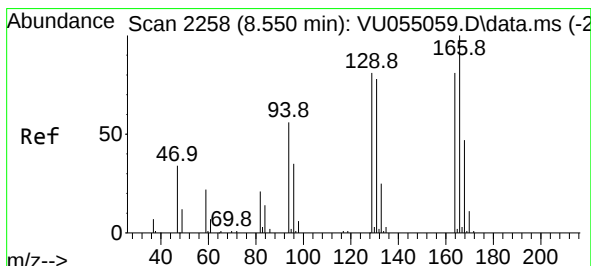
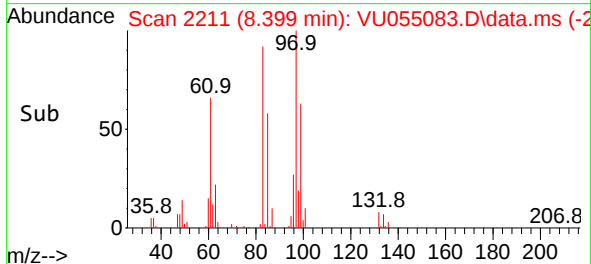
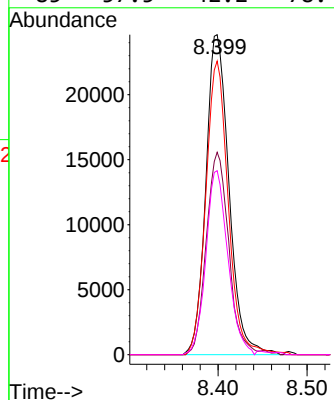
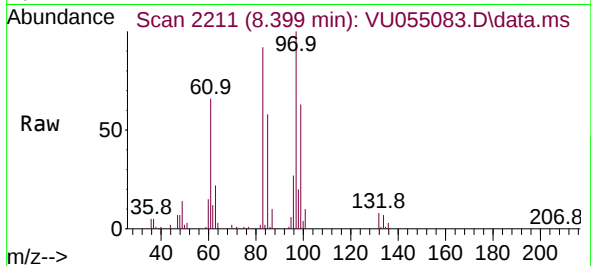




#45
1,1,2-Trichloroethane
Concen: 5.978 ug/L
RT: 8.399 min Scan# 2211
Delta R.T. -0.000 min
Lab File: VU055083.D
Acq: 05 Sep 2023 10:13

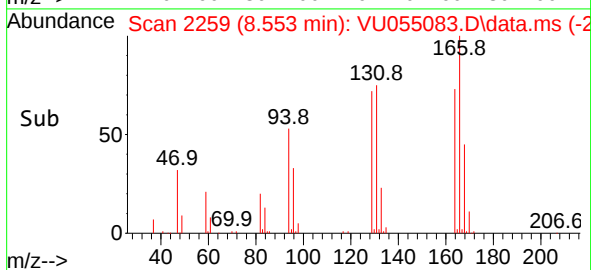
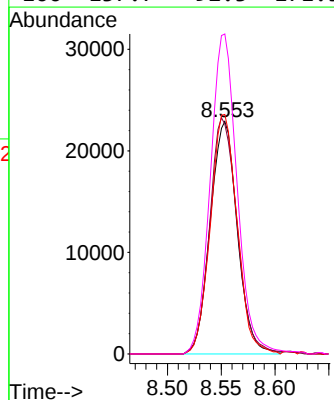
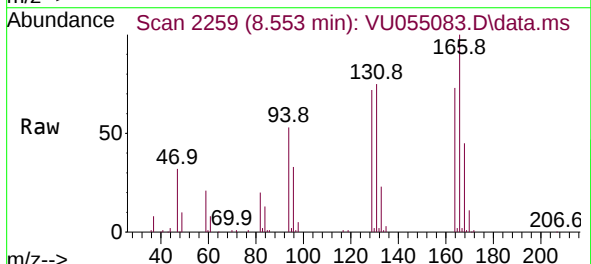
Instrument :
MSVOA_U
ClientSampleId :

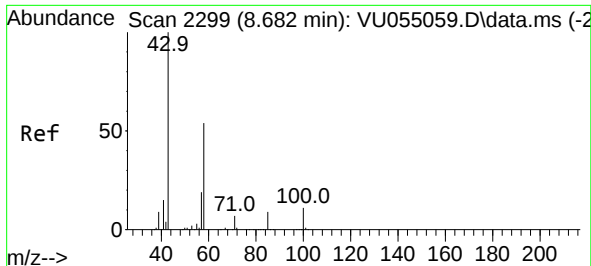
Tgt Ion:	97	Resp:	44517
Ion	Ratio	Lower	Upper
97	100		
99	63.2	44.9	83.5
83	91.7	66.9	124.3
85	57.5	42.2	78.4



#47
Tetrachloroethene
Concen: 5.154 ug/L
RT: 8.553 min Scan# 2259
Delta R.T. 0.003 min
Lab File: VU055083.D
Acq: 05 Sep 2023 10:13

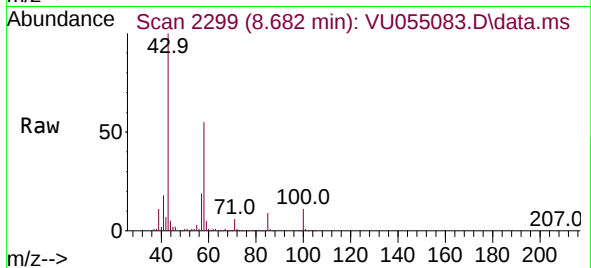
Tgt Ion:	164	Resp:	40201
Ion	Ratio	Lower	Upper
164	100		
129	98.9	69.2	128.6
131	103.0	68.8	127.8
166	137.7	92.3	171.5





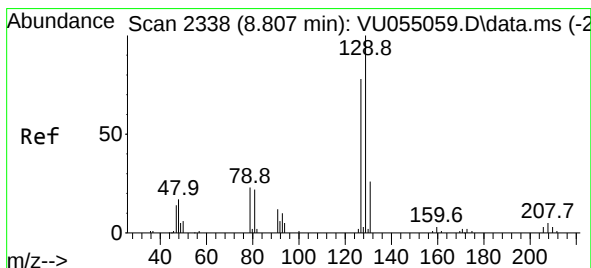
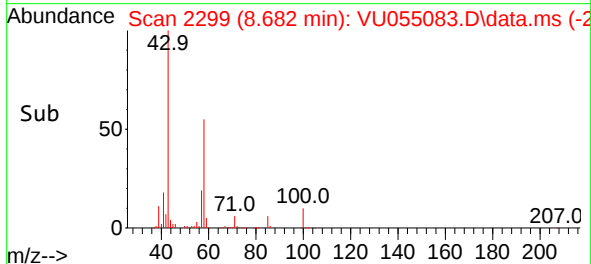
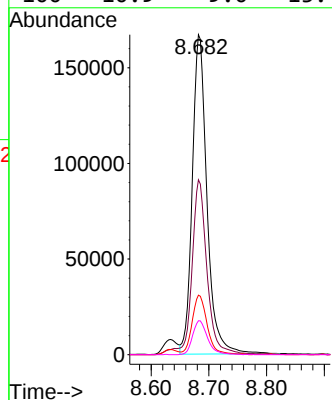
#48
2-Hexanone
Concen: 59.786 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU055083.D
Acq: 05 Sep 2023 10:13

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 295329

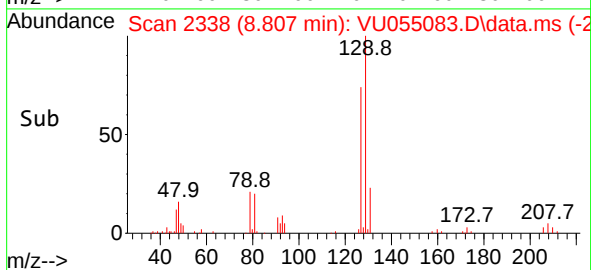
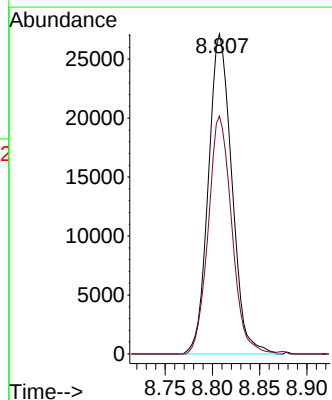
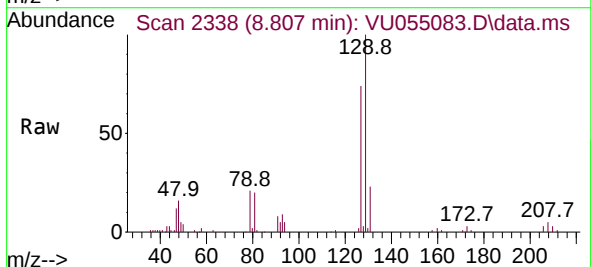
Ion	Ratio	Lower	Upper
43	100		
58	56.5	44.0	66.0
57	18.5	16.2	24.2
100	10.9	9.0	13.4

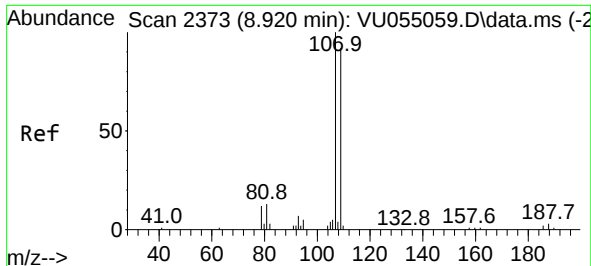


#49
Dibromochloromethane
Concen: 5.761 ug/L
RT: 8.807 min Scan# 2338
Delta R.T. -0.000 min
Lab File: VU055083.D
Acq: 05 Sep 2023 10:13

Tgt Ion: 129 Resp: 46832

Ion	Ratio	Lower	Upper
129	100		
127	74.4	55.9	103.7

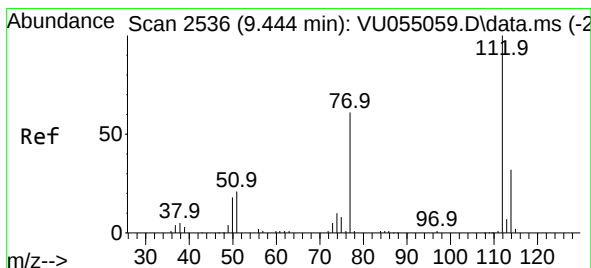
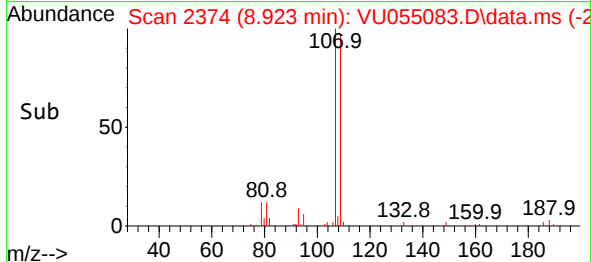
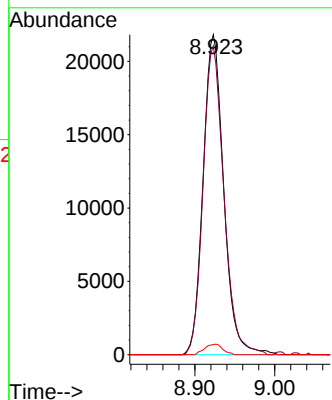
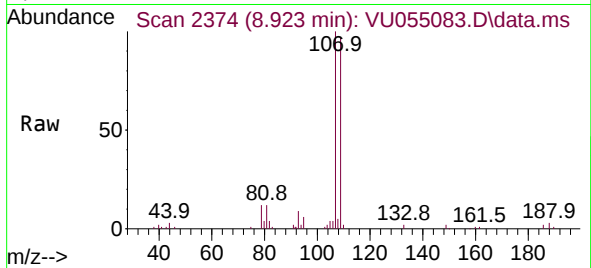




#50
1,2-Dibromoethane
Concen: 5.776 ug/L
RT: 8.923 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU055083.D
Acq: 05 Sep 2023 10:13

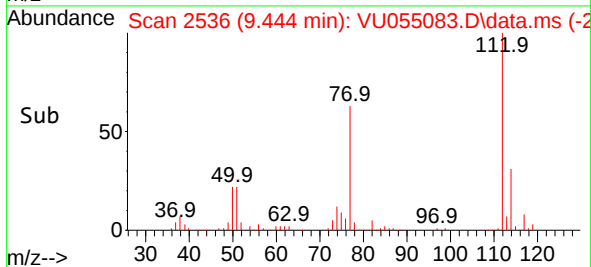
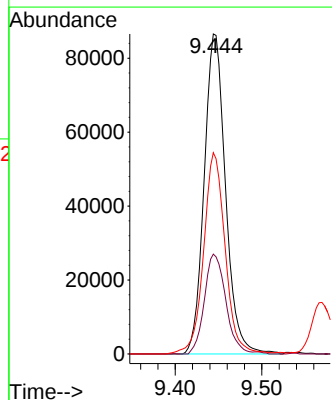
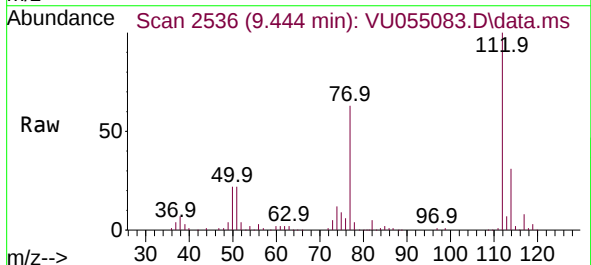
Instrument :
MSVOA_U
ClientSampleId :

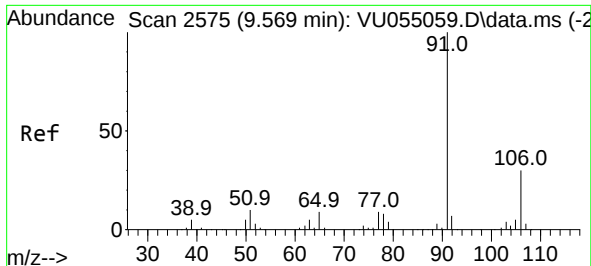
Tgt Ion:107 Resp: 39165
Ion Ratio Lower Upper
107 100
109 96.5 71.4 132.6
188 3.1 3.1 4.7



#51
Chlorobenzene
Concen: 5.187 ug/L
RT: 9.444 min Scan# 2536
Delta R.T. -0.000 min
Lab File: VU055083.D
Acq: 05 Sep 2023 10:13

Tgt Ion:112 Resp: 148720
Ion Ratio Lower Upper
112 100
114 31.2 21.7 40.3
77 62.9 48.6 72.8

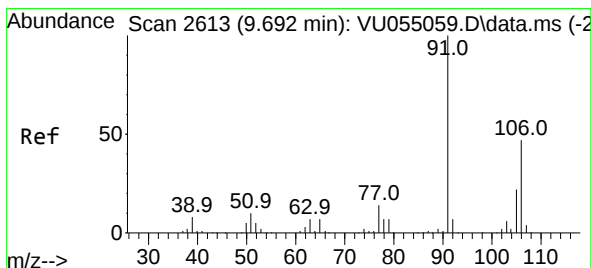
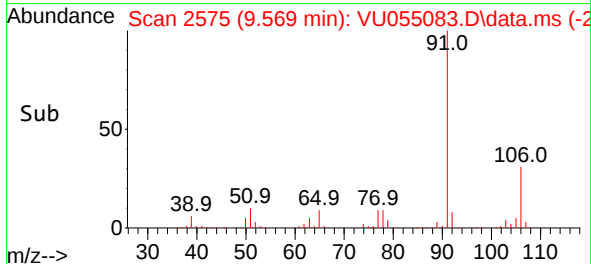
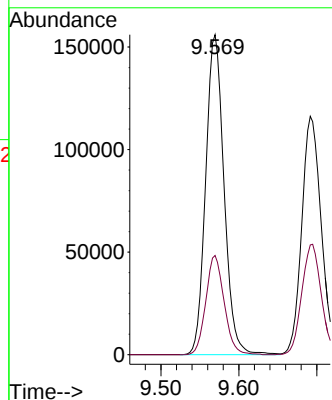
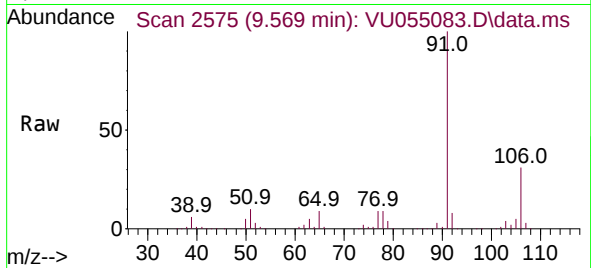




#52
Ethylbenzene
Concen: 5.283 ug/L
RT: 9.569 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU055083.D
Acq: 05 Sep 2023 10:13

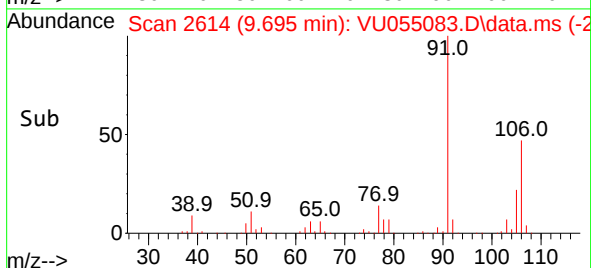
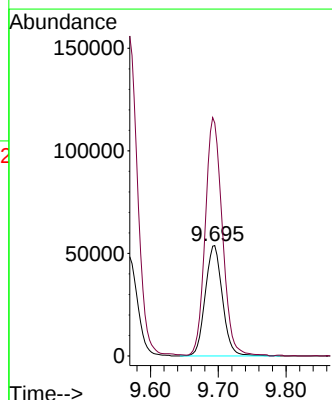
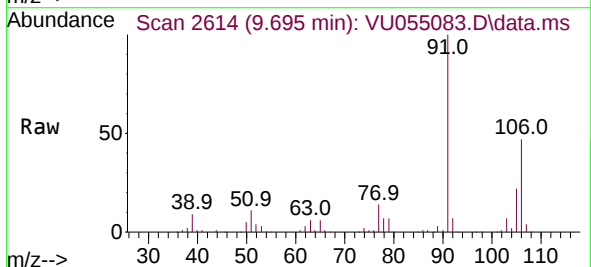
Instrument :
MSVOA_U
ClientSampleId :

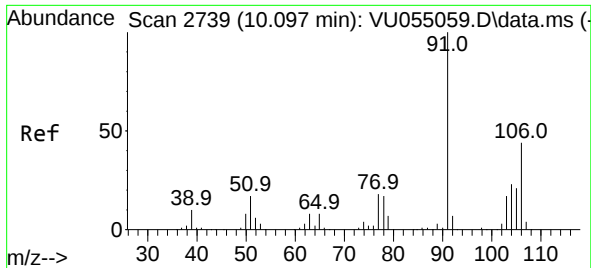
Tgt Ion: 91 Resp: 255891
Ion Ratio Lower Upper
91 100
106 31.0 21.5 39.9



#53
m,p-Xylene
Concen: 5.284 ug/L
RT: 9.695 min Scan# 2614
Delta R.T. 0.003 min
Lab File: VU055083.D
Acq: 05 Sep 2023 10:13

Tgt Ion:106 Resp: 94702
Ion Ratio Lower Upper
106 100
91 211.0 148.3 275.5

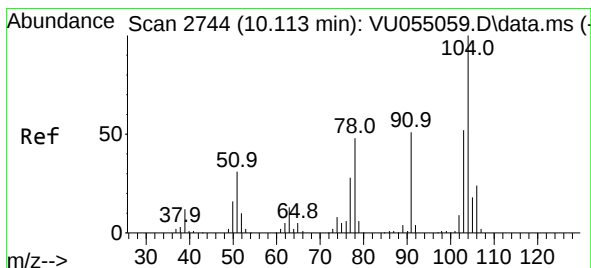
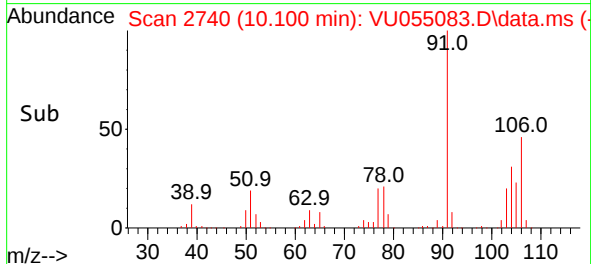
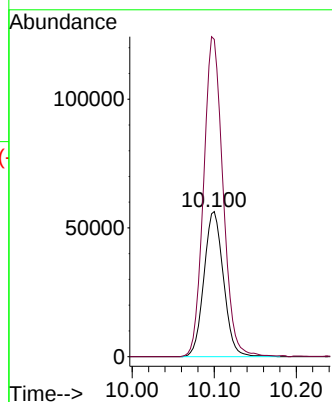
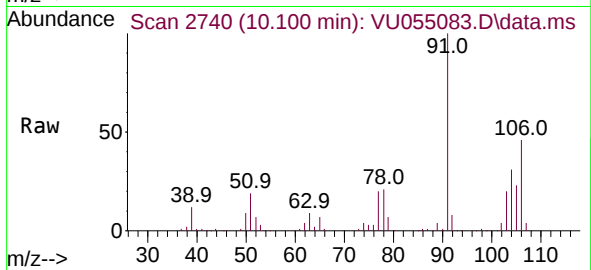




#54
o-Xylene
Concen: 5.288 ug/L
RT: 10.100 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU055083.D
Acq: 05 Sep 2023 10:13

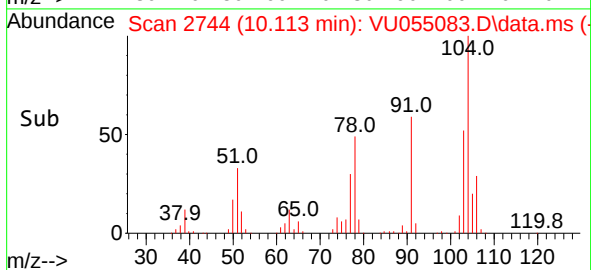
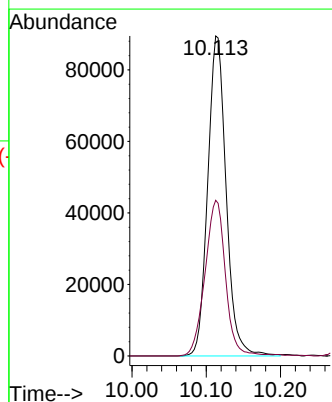
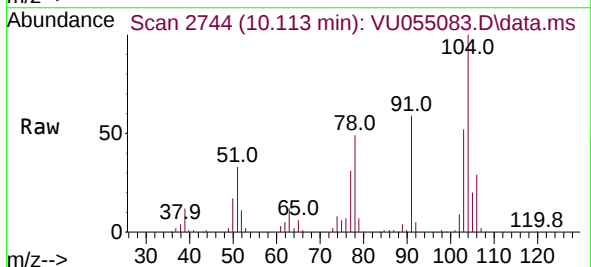
Instrument :
MSVOA_U
ClientSampleId :

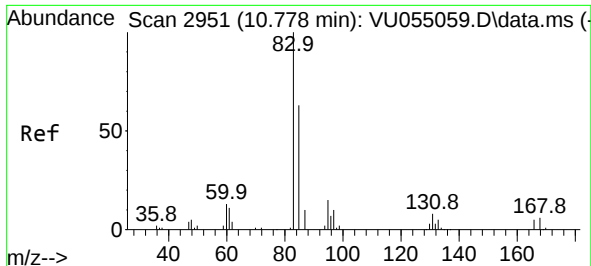
Tgt Ion:106 Resp: 93262
Ion Ratio Lower Upper
106 100
91 218.7 152.9 284.1



#55
Styrene
Concen: 5.285 ug/L
RT: 10.113 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VU055083.D
Acq: 05 Sep 2023 10:13

Tgt Ion:104 Resp: 153910
Ion Ratio Lower Upper
104 100
78 48.7 32.8 61.0





#57

1,1,2,2-Tetrachloroethane

Concen: 5.815 ug/L

RT: 10.778 min Scan# 2951

Delta R.T. -0.000 min

Lab File: VU055083.D

Acq: 05 Sep 2023 10:13

Instrument :

MSVOA_U

ClientSampleId :

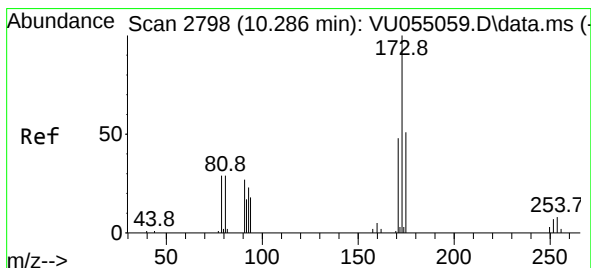
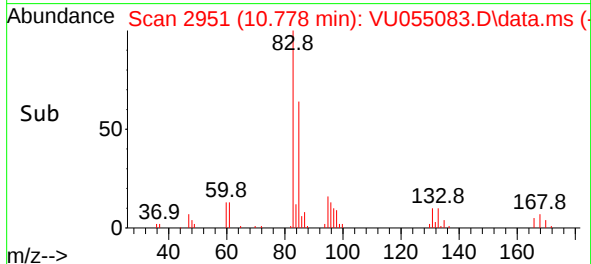
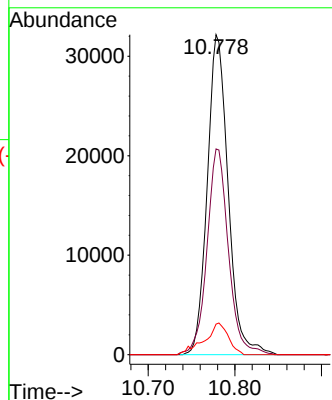
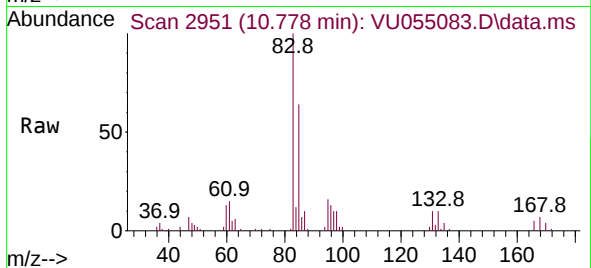
Tgt Ion: 83 Resp: 53941

Ion Ratio Lower Upper

83 100

85 64.3 42.4 78.6

131 9.5 7.6 11.4



#59

Bromoform

Concen: 5.966 ug/L

RT: 10.290 min Scan# 2799

Delta R.T. 0.003 min

Lab File: VU055083.D

Acq: 05 Sep 2023 10:13

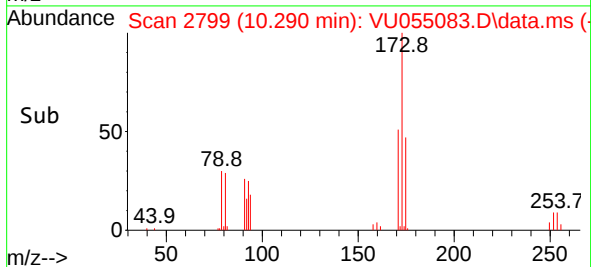
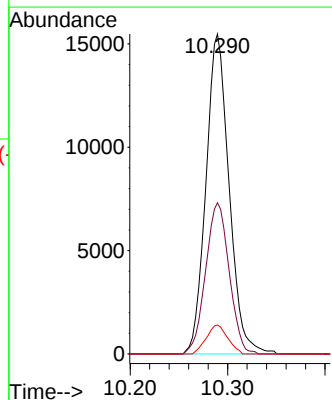
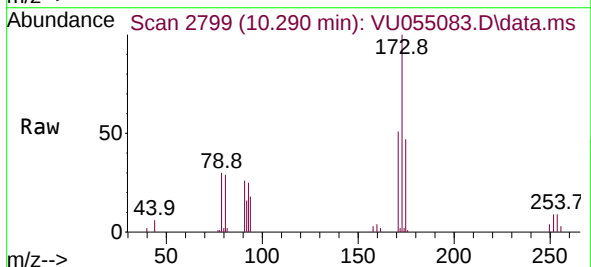
Tgt Ion:173 Resp: 25542

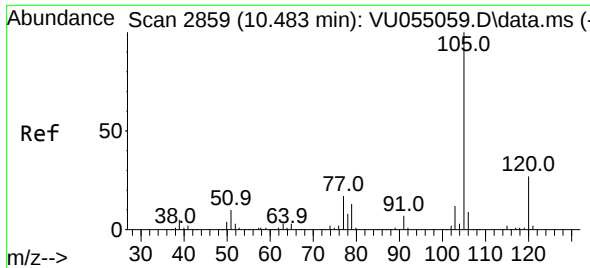
Ion Ratio Lower Upper

173 100

175 48.0 40.9 61.3

254 8.4 7.0 10.4

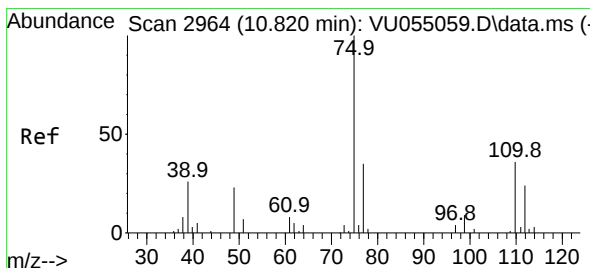
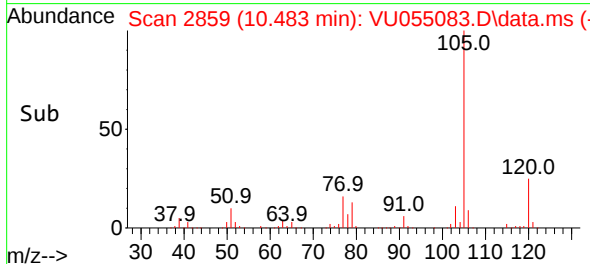
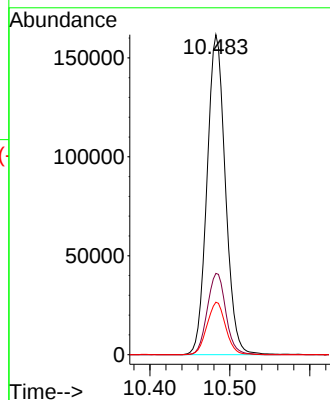
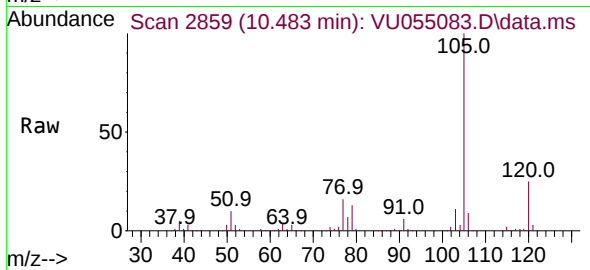




#60
Isopropylbenzene
Concen: 5.179 ug/L
RT: 10.483 min Scan# 2859
Delta R.T. -0.000 min
Lab File: VU055083.D
Acq: 05 Sep 2023 10:13

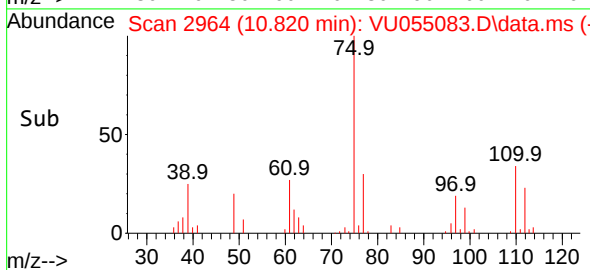
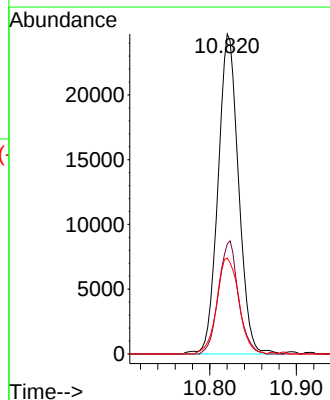
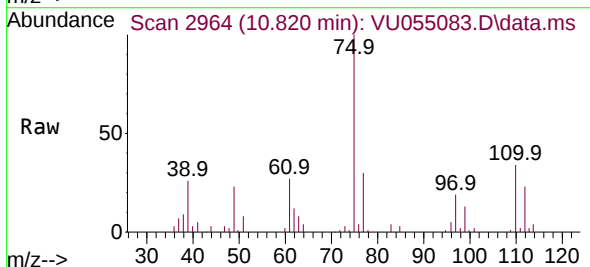
Instrument :
MSVOA_U
ClientSampleId :

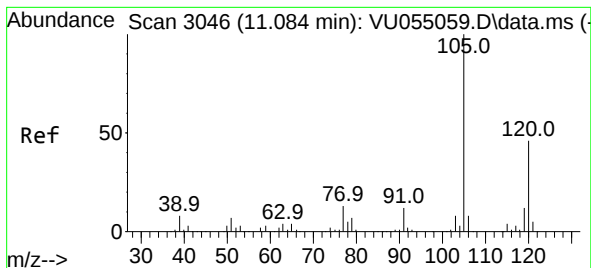
Tgt Ion:105 Resp: 258786
Ion Ratio Lower Upper
105 100
120 25.6 20.1 30.1
77 16.7 13.4 20.0



#61
1,2,3-Trichloropropane
Concen: 5.702 ug/L
RT: 10.820 min Scan# 2964
Delta R.T. -0.000 min
Lab File: VU055083.D
Acq: 05 Sep 2023 10:13

Tgt Ion: 75 Resp: 40547
Ion Ratio Lower Upper
75 100
110 34.3 28.2 42.2
77 32.3 26.2 39.4





#62

1,3,5-Trimethylbenzene

Concen: 5.068 ug/L

RT: 11.087 min Scan# 3046

Delta R.T. 0.003 min

Lab File: VU055083.D

Acq: 05 Sep 2023 10:13

Instrument :

MSVOA_U

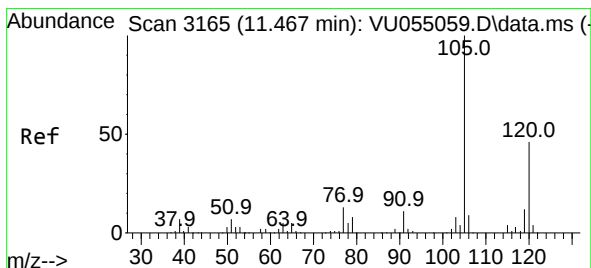
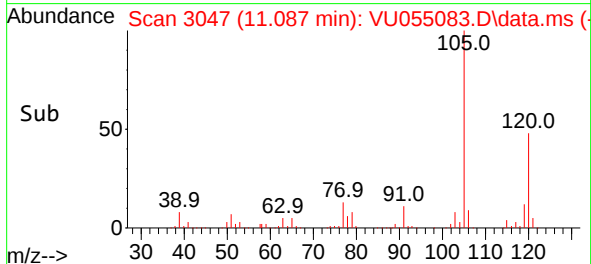
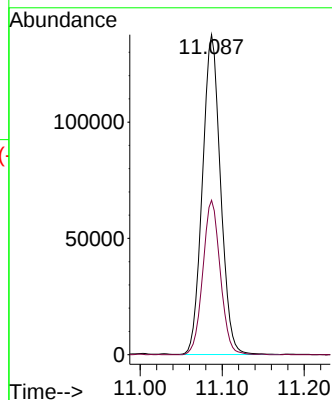
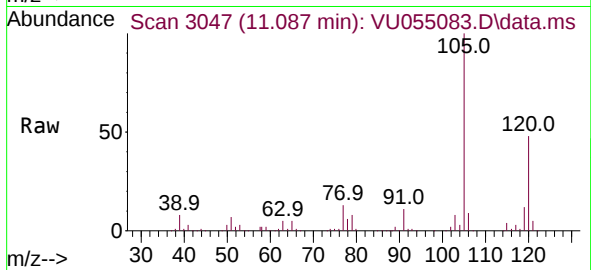
ClientSampleId :

Tgt Ion:105 Resp: 210658

Ion Ratio Lower Upper

105 100

120 46.5 37.9 56.9



#63

1,2,4-Trimethylbenzene

Concen: 5.073 ug/L

RT: 11.466 min Scan# 3165

Delta R.T. -0.000 min

Lab File: VU055083.D

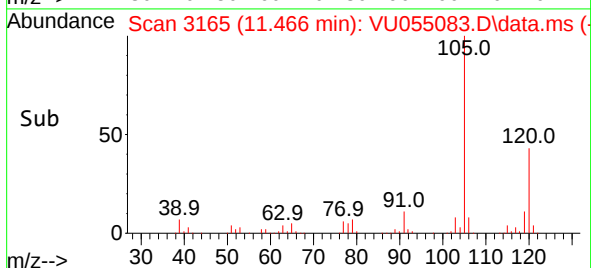
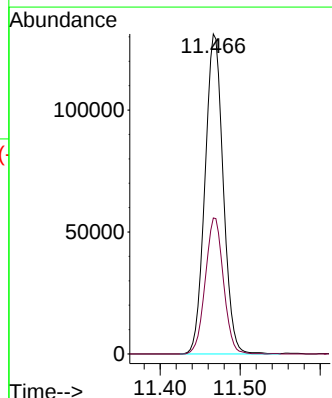
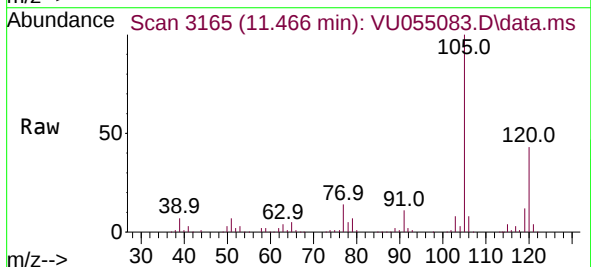
Acq: 05 Sep 2023 10:13

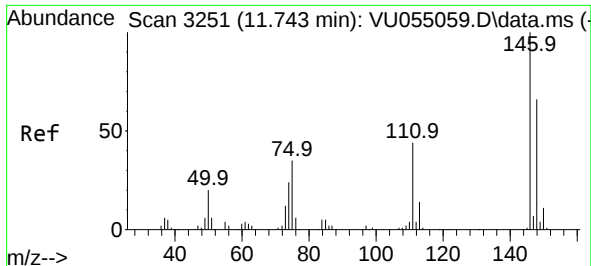
Tgt Ion:105 Resp: 207811

Ion Ratio Lower Upper

105 100

120 42.3 35.4 53.0

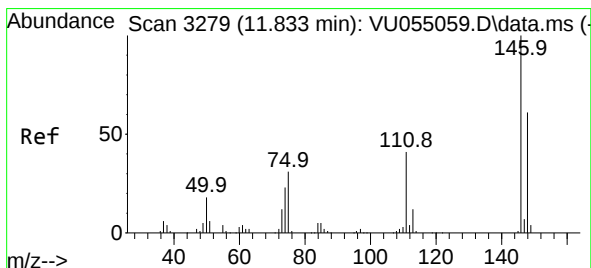
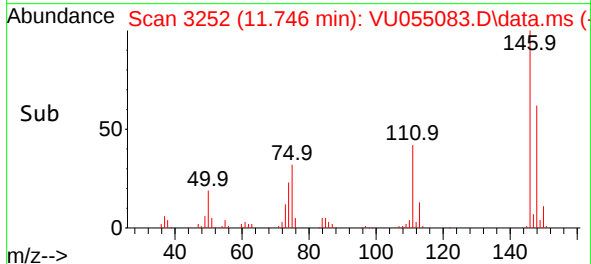
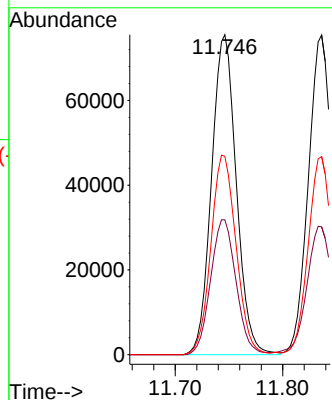
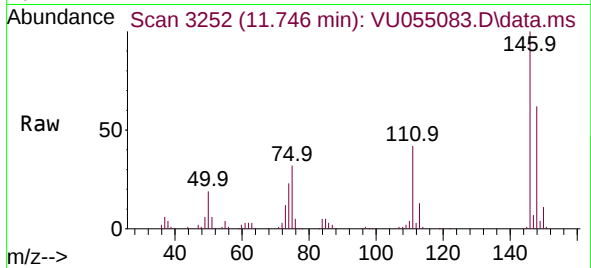




#64
1,3-Dichlorobenzene
Concen: 5.045 ug/L
RT: 11.746 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU055083.D
Acq: 05 Sep 2023 10:13

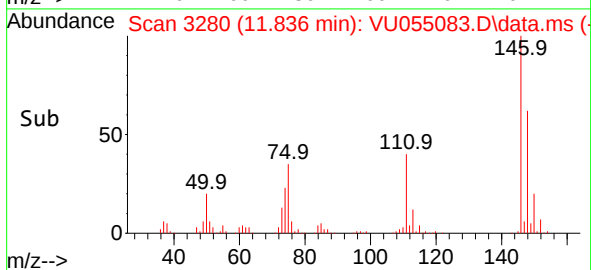
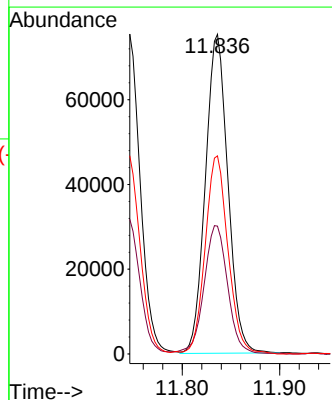
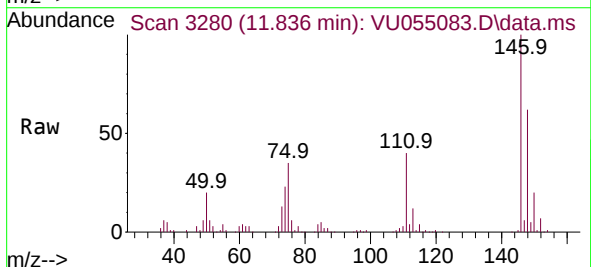
Instrument :
MSVOA_U
ClientSampleId :

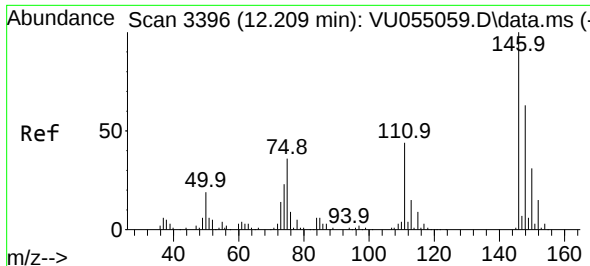
Tgt Ion:146 Resp: 121027
Ion Ratio Lower Upper
146 100
111 42.1 30.0 55.6
148 62.0 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 5.049 ug/L
RT: 11.836 min Scan# 3280
Delta R.T. 0.003 min
Lab File: VU055083.D
Acq: 05 Sep 2023 10:13

Tgt Ion:146 Resp: 120706
Ion Ratio Lower Upper
146 100
111 40.0 28.1 52.1
148 62.0 43.8 81.3





#67

1,2-Dichlorobenzene

Concen: 5.131 ug/L

RT: 12.212 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU055083.D

Acq: 05 Sep 2023 10:13

Instrument :

MSVOA_U

ClientSampleId :

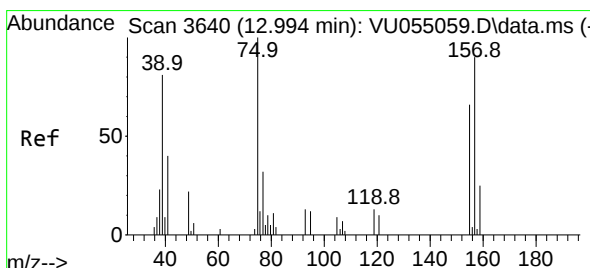
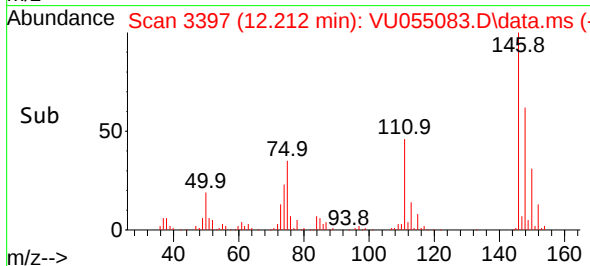
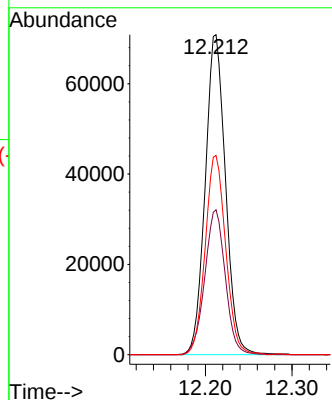
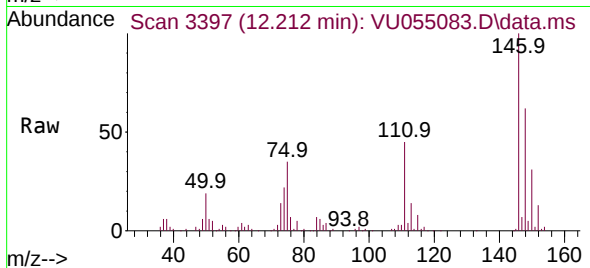
Tgt Ion:146 Resp: 115405

Ion Ratio Lower Upper

146 100

111 45.3 35.6 53.4

148 62.2 51.3 76.9



#68

1,2-Dibromo-3-chloropropane

Concen: 5.698 ug/L

RT: 12.994 min Scan# 3640

Delta R.T. -0.000 min

Lab File: VU055083.D

Acq: 05 Sep 2023 10:13

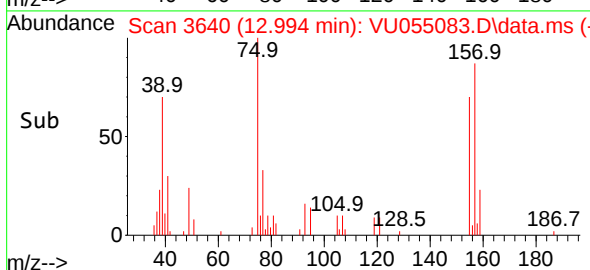
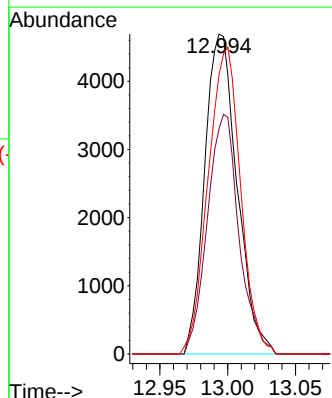
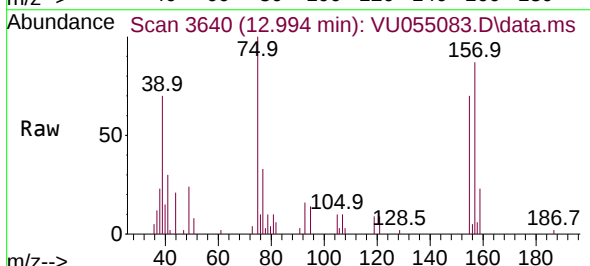
Tgt Ion: 75 Resp: 7806

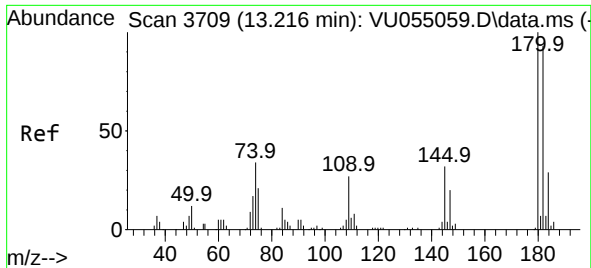
Ion Ratio Lower Upper

75 100

155 70.5 61.1 91.7

157 87.4 66.8 100.2

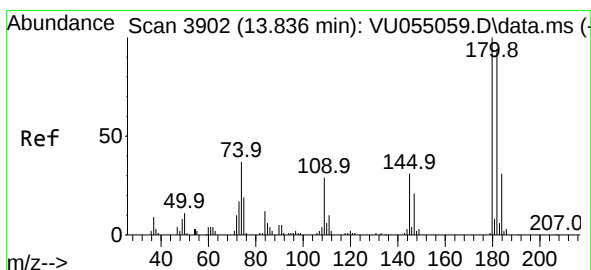
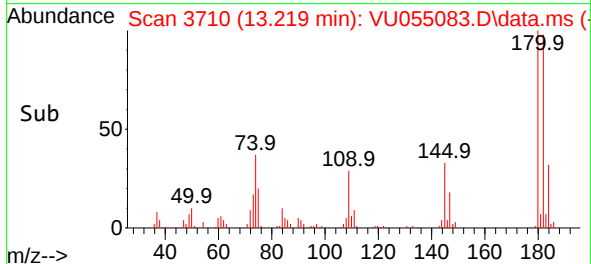
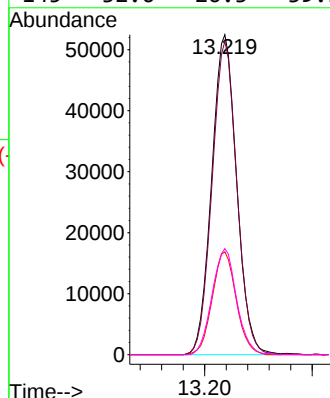
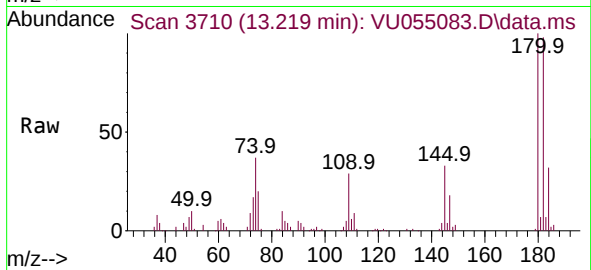




#69
 1,3,5-Trichlorobenzene
 Concen: 4.664 ug/L
 RT: 13.219 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU055083.D
 Acq: 05 Sep 2023 10:13

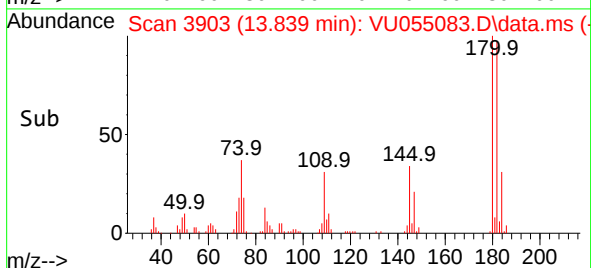
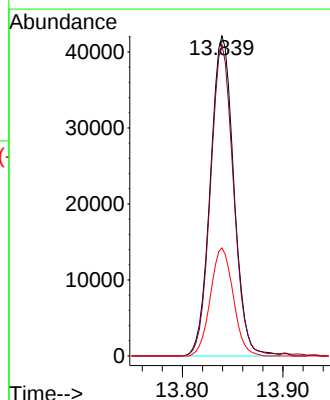
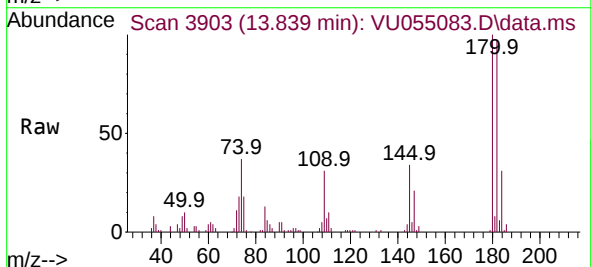
Instrument :
 MSVOA_U
 ClientSampleId :

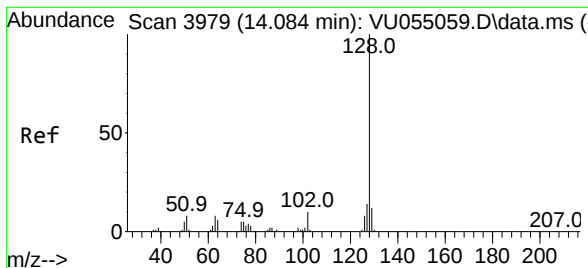
Tgt Ion:180 Resp: 84555
 Ion Ratio Lower Upper
 180 100
 182 96.8 75.8 113.6
 184 30.8 24.0 36.0
 145 32.6 26.3 39.5



#70
 1,2,4-trichlorobenzene
 Concen: 4.010 ug/L
 RT: 13.839 min Scan# 3903
 Delta R.T. 0.003 min
 Lab File: VU055083.D
 Acq: 05 Sep 2023 10:13

Tgt Ion:180 Resp: 68163
 Ion Ratio Lower Upper
 180 100
 182 96.1 73.6 110.4
 145 32.9 25.8 38.8





#71

Naphthalene

Concen: 3.708 ug/L

RT: 14.087 min Scan# 3979

Delta R.T. 0.003 min

Lab File: VU055083.D

Acq: 05 Sep 2023 10:13

Instrument :

MSVOA_U

ClientSampleId :

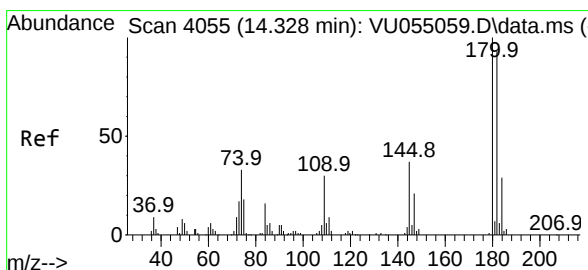
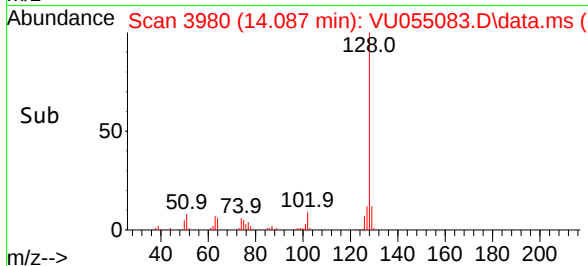
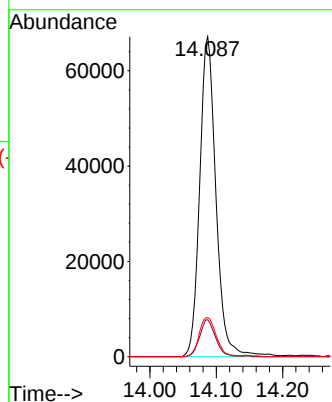
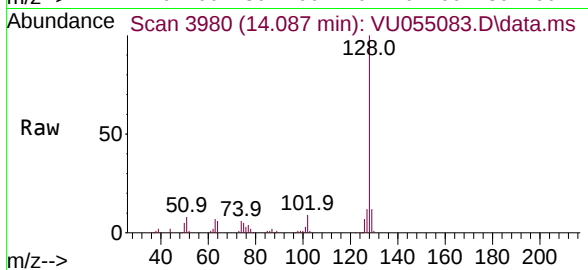
Tgt Ion:128 Resp: 114549

Ion Ratio Lower Upper

128 100

129 11.3 8.2 12.2

127 12.8 10.0 15.0



#72

1,2,3-Trichlorobenzene

Concen: 4.164 ug/L

RT: 14.328 min Scan# 4055

Delta R.T. -0.000 min

Lab File: VU055083.D

Acq: 05 Sep 2023 10:13

Tgt Ion:180 Resp: 61429

Ion Ratio Lower Upper

180 100

182 96.3 75.6 113.4

145 35.4 27.0 40.6

