

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055923.D
 Acq On : 27 Oct 2023 15:02
 Operator : MD/SY
 Sample : 05009-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 27 23:55:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:19:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	382674	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	366940	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	189868	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	109378	3.613	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.914	69	87464	3.707	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	2.563	65	51255	3.988	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	4.624	46	202362	37.472	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.940%
24) Chloroform-d	5.058	84	239372	4.267	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.698	65	104301	3.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
32) Benzene-d6	5.724	84	471023	4.309	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.685	67	138685	4.280	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.600%
41) Toluene-d8	7.894	98	442937	4.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.177	79	52090	4.110	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.631	63	176483	54.860	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.720%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	96018	4.069	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	148210	4.184	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	87688	4.021	ug/L	99
5) Vinyl chloride	1.602	62	93026	4.056	ug/L	100
8) Chloroethane	1.933	64	191491	14.248	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.579	101	222888	10.726	ug/L	100
12) 1,1-Dichloroethene	2.579	96	42611	2.297	ug/L #	76
13) Acetone	2.634	43	547264	177.832	ug/L	96
15) Methyl Acetate	2.952	43	63468	10.123	ug/L	98
16) Methylene chloride	3.049	84	11866	0.565	ug/L	89
18) trans-1,2-Dichloroethene	3.351	96	56384	3.066	ug/L	99
19) 1,1-Dichloroethane	3.865	63	81445	2.181	ug/L	97
22) cis-1,2-Dichloroethene	4.663	96	92077	4.135	ug/L	95
23) Bromochloromethane	4.972	128	48430	5.339	ug/L	98
25) Chloroform	5.081	83	324401	8.103	ug/L	98
27) 1,2-Dichloroethane	5.791	62	43286	1.840	ug/L #	93
29) 1,1,1-Trichloroethane	5.312	97	70358	2.104	ug/L	98
31) Carbon tetrachloride	5.521	117	89976	3.154	ug/L	96
34) Trichloroethene	6.541	95	54146	2.390	ug/L	96
35) Methylcyclohexane	6.685	83	30470	0.997	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	14717	0.684	ug/L #	89

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055923.D
 Acq On : 27 Oct 2023 15:02
 Operator : MD/SY
 Sample : 05009-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 27 23:55:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:19:13 2023
 Response via : Initial Calibration

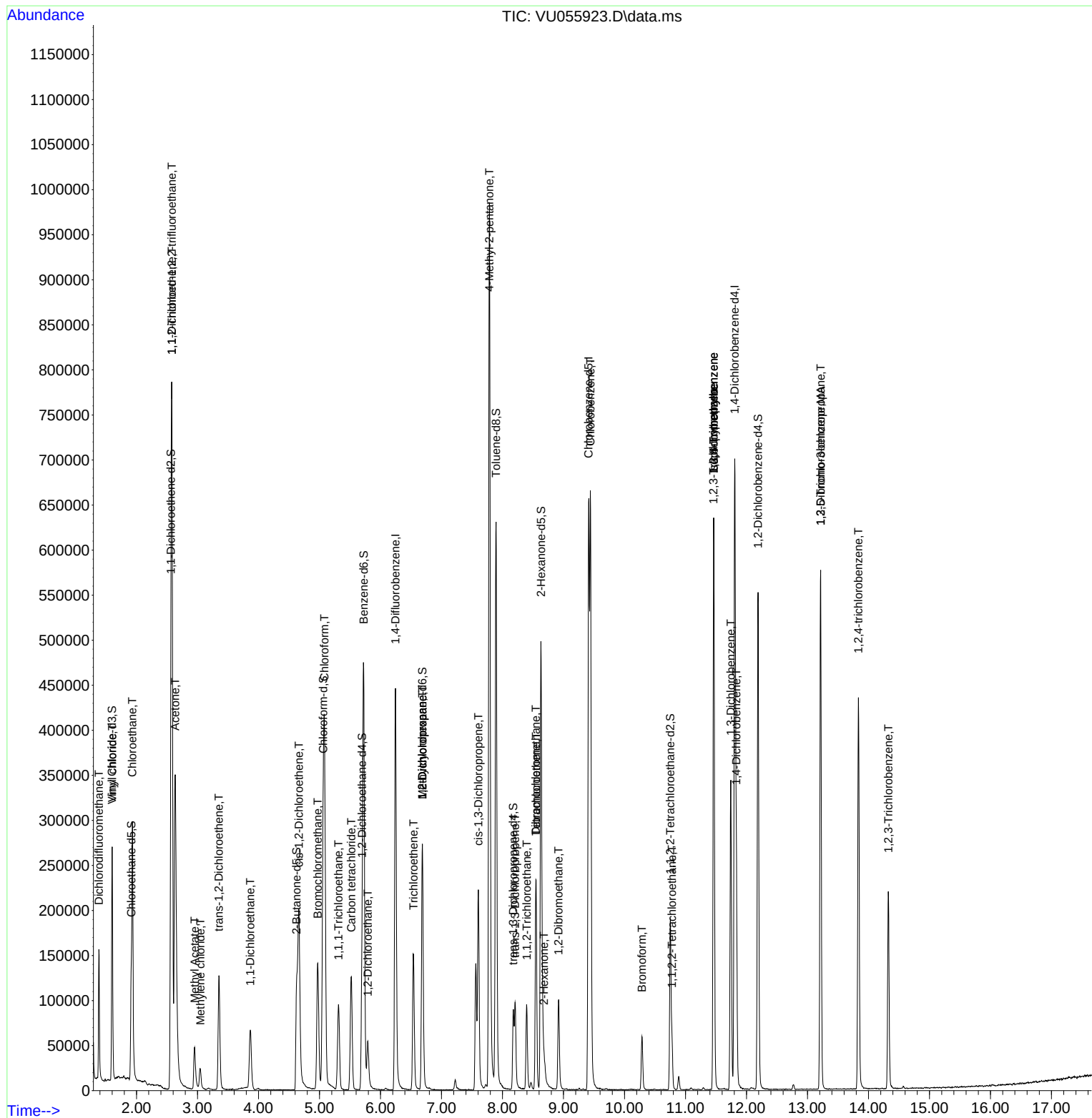
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) cis-1,3-Dichloropropene	7.605	75	143466	4.684	ug/L	96
40) 4-Methyl-2-pentanone	7.785	43	646890	62.413	ug/L	98
44) trans-1,3-Dichloropropene	8.206	75	57603	2.330	ug/L	99
45) 1,1,2-Trichloroethane	8.396	97	29880	1.976	ug/L	96
47) Tetrachloroethene	8.550	164	53856	3.395	ug/L	96
48) 2-Hexanone	8.679	43	14249	1.748	ug/L #	75
49) Dibromochloromethane	8.547	129	53832	3.244	ug/L #	11
50) 1,2-Dibromoethane	8.920	107	69879	5.094	ug/L #	98
51) Chlorobenzene	9.441	112	354365	6.389	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.778	83	27193	1.554	ug/L	90
59) Bromoform	10.286	173	28951	2.997	ug/L	98
60) Isopropylbenzene	11.463	105	364491	3.853	ug/L #	75
61) 1,2,3-Trichloropropane	11.460	75	3426	0.263	ug/L #	1
62) 1,3,5-Trimethylbenzene	11.463	105	364491	4.714	ug/L	94
63) 1,2,4-Trimethylbenzene	11.463	105	364491	5.074	ug/L	99
64) 1,3-Dichlorobenzene	11.743	146	142626	3.180	ug/L	99
65) 1,4-Dichlorobenzene	11.833	146	95540	2.134	ug/L	97
68) 1,2-Dibromo-3-chloropr...	13.216	75	31008	13.331	ug/L #	1
69) 1,3,5-Trichlorobenzene	13.216	180	183004	5.971	ug/L	99
70) 1,2,4-trichlorobenzene	13.836	180	139391	6.153	ug/L	99
72) 1,2,3-Trichlorobenzene	14.328	180	70180	3.593	ug/L	98

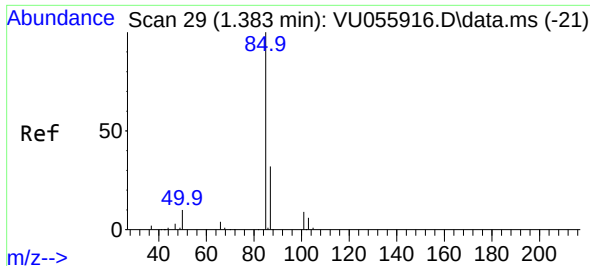
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
Data File : VU055923.D
Acq On : 27 Oct 2023 15:02
Operator : MD/SY
Sample : 05009-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 27 23:55:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 25 05:19:13 2023
Response via : Initial Calibration

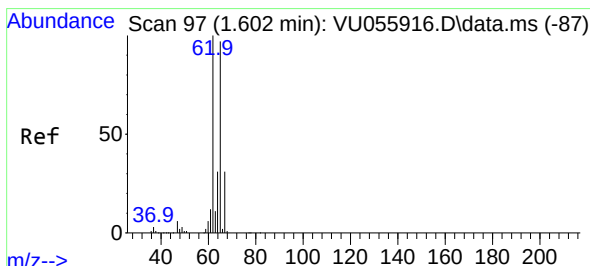
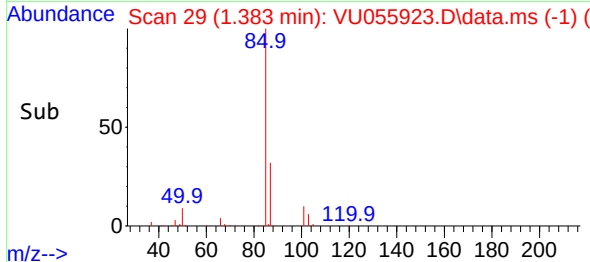
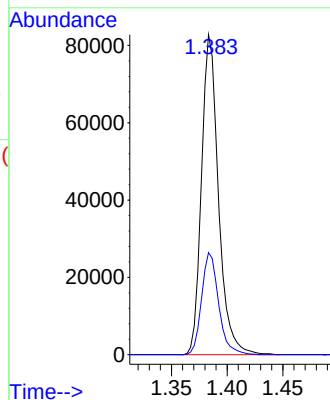
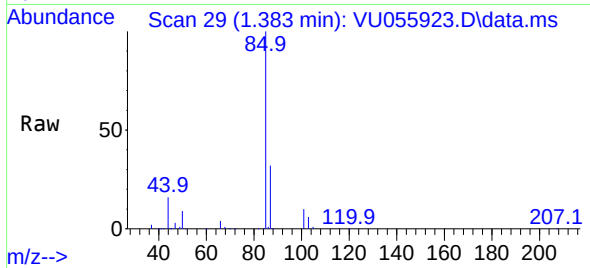




#2
Dichlorodifluoromethane
Concen: 4.021 ug/L
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

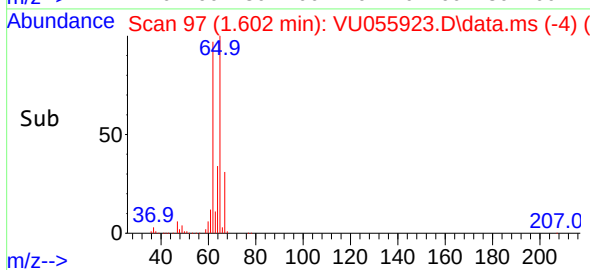
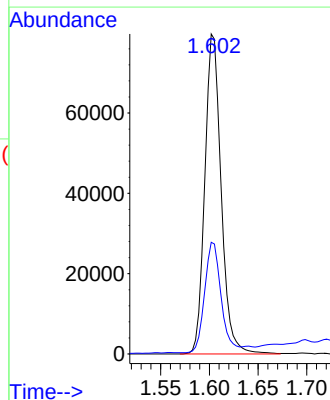
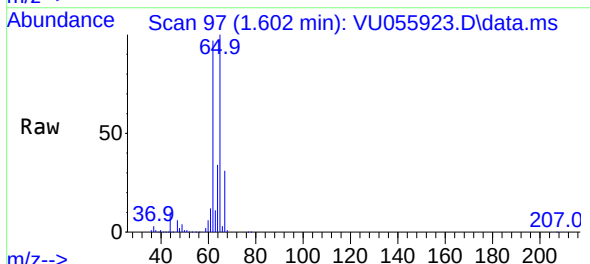
Instrument :
MSVOA_U
ClientSampleId :

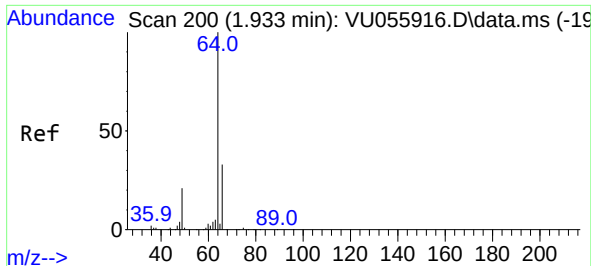
Tgt Ion: 85 Resp: 87688
Ion Ratio Lower Upper
85 100
87 31.9 25.0 37.4



#5
Vinyl chloride
Concen: 4.056 ug/L
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

Tgt Ion: 62 Resp: 93026
Ion Ratio Lower Upper
62 100
64 34.9 24.2 45.0

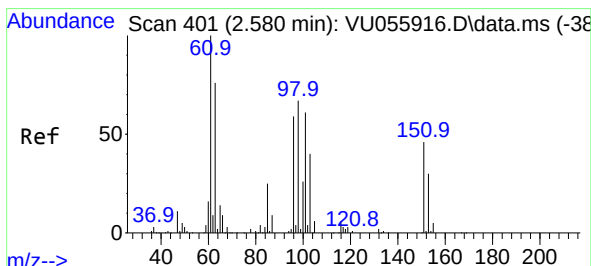
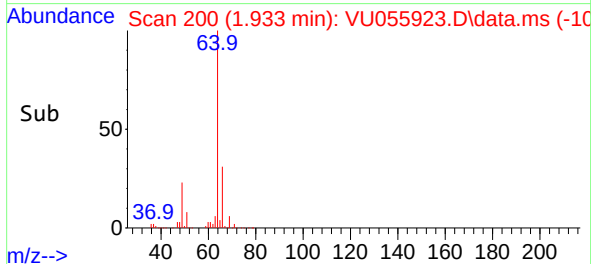
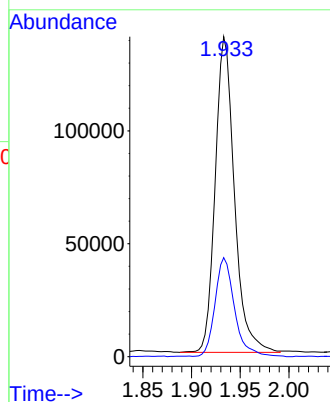
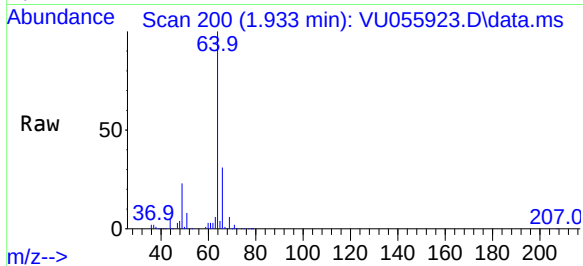




#8
Chloroethane
Concen: 14.248 ug/L
RT: 1.933 min Scan# 200
Delta R.T. -0.000 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

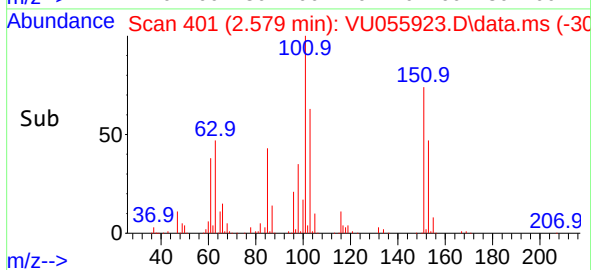
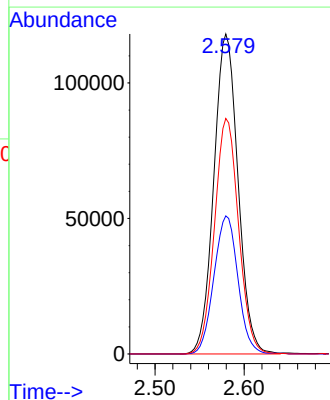
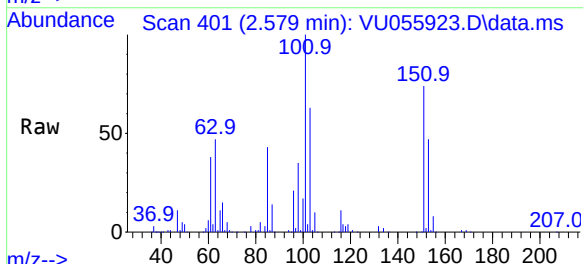
Instrument :
MSVOA_U
ClientSampleId :

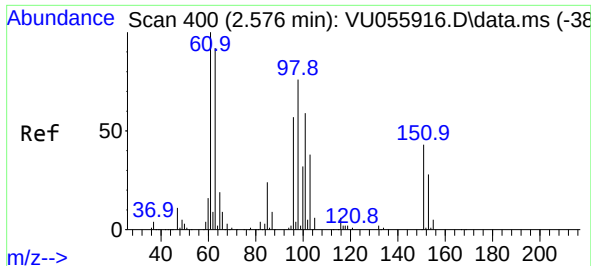
Tgt Ion: 64 Resp: 191491
Ion Ratio Lower Upper
64 100
66 31.0 22.7 42.1



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.726 ug/L
RT: 2.579 min Scan# 401
Delta R.T. -0.000 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

Tgt Ion:101 Resp: 222888
Ion Ratio Lower Upper
101 100
85 42.9 34.4 51.6
151 73.4 58.4 87.6





#12

1,1-Dichloroethene

Concen: 2.297 ug/L

RT: 2.579 min Scan# 400

Delta R.T. 0.003 min

Lab File: VU055923.D

Acq: 27 Oct 2023 15:02

Instrument :

MSVOA_U

ClientSampleId :

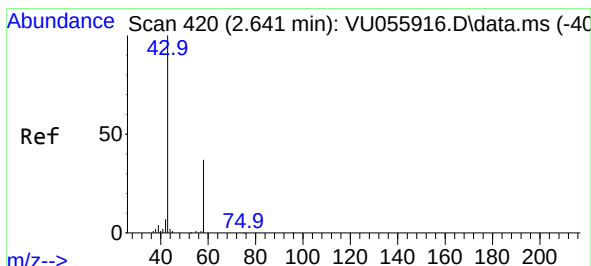
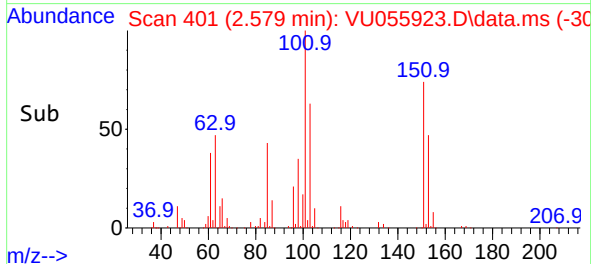
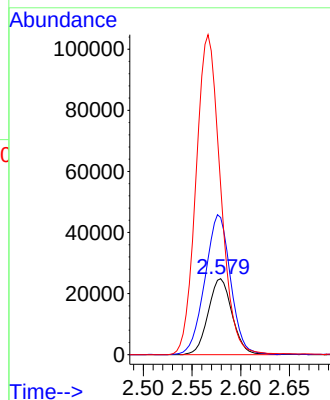
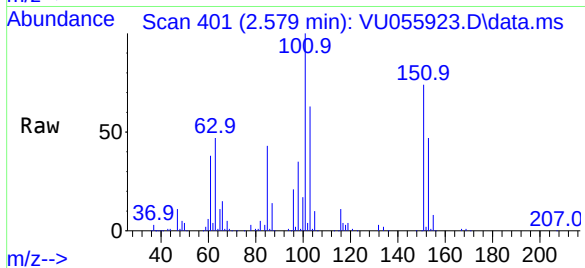
Tgt Ion: 96 Resp: 42611

Ion Ratio Lower Upper

96 100

61 180.6 123.8 230.0

63 222.4 111.0 206.2#



#13

Acetone

Concen: 177.832 ug/L

RT: 2.634 min Scan# 418

Delta R.T. -0.013 min

Lab File: VU055923.D

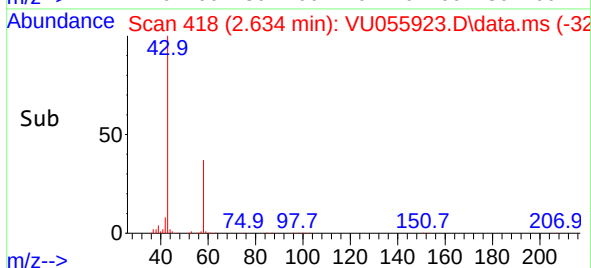
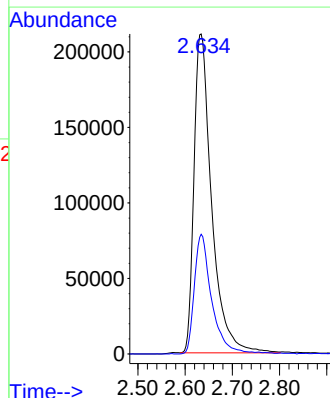
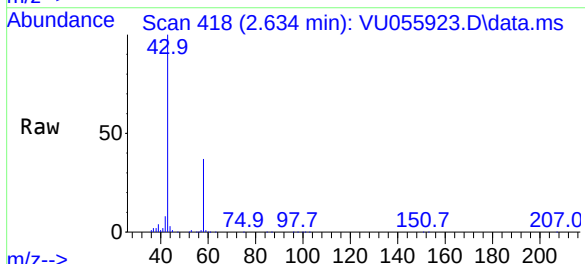
Acq: 27 Oct 2023 15:02

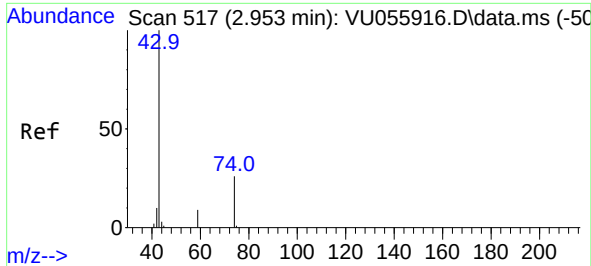
Tgt Ion: 43 Resp: 547264

Ion Ratio Lower Upper

43 100

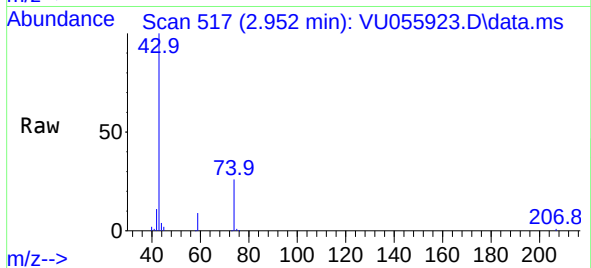
58 36.7 0.0 69.0



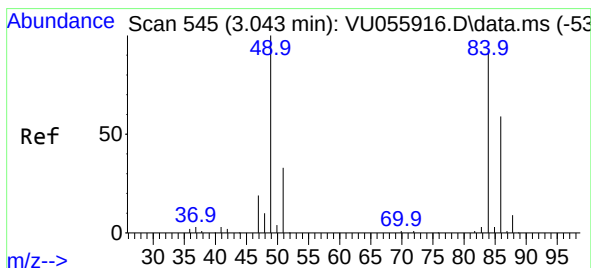
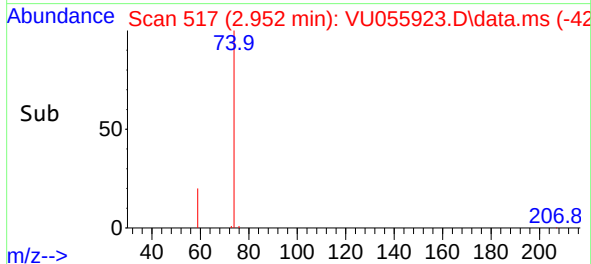
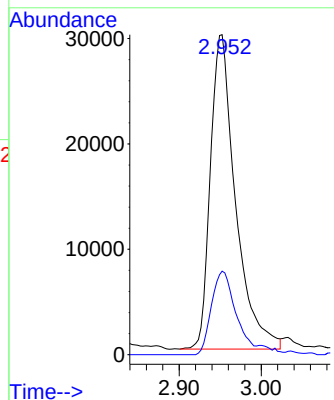


#15
Methyl Acetate
Concen: 10.123 ug/L
RT: 2.952 min Scan# 517
Delta R.T. -0.003 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

Instrument :
MSVOA_U
ClientSampleId :

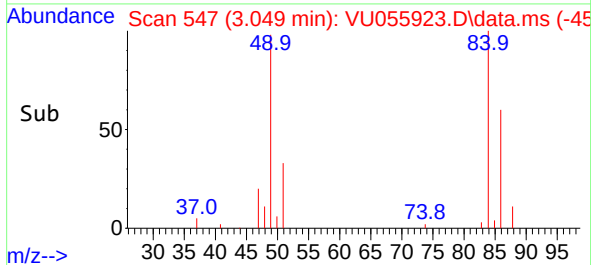
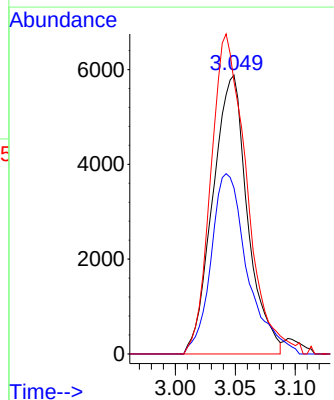
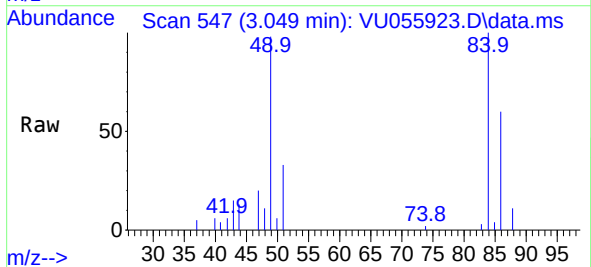


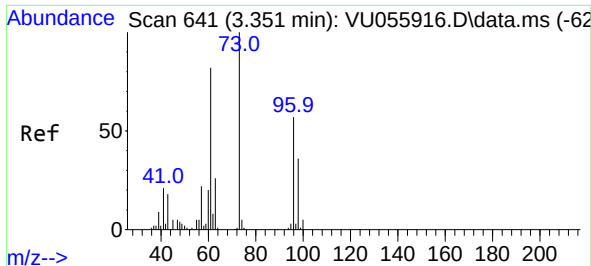
Tgt Ion: 43 Resp: 63468
Ion Ratio Lower Upper
43 100
74 25.7 19.9 29.9



#16
Methylene chloride
Concen: 0.565 ug/L
RT: 3.049 min Scan# 547
Delta R.T. 0.006 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

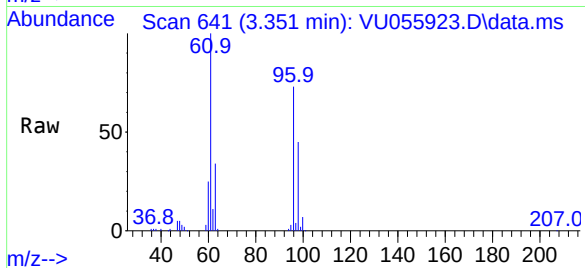
Tgt Ion: 84 Resp: 11866
Ion Ratio Lower Upper
84 100
86 59.6 45.2 84.0
49 97.7 78.8 146.3





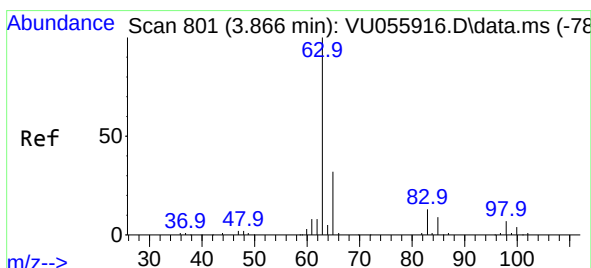
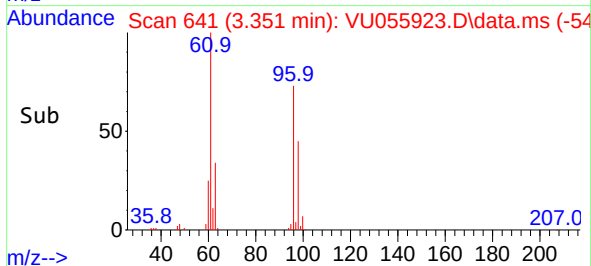
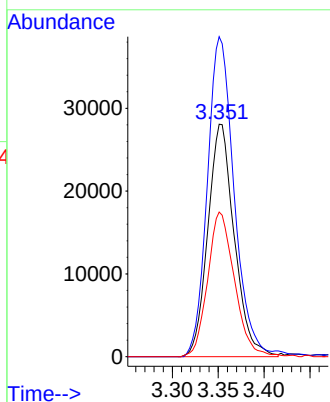
#18
trans-1,2-Dichloroethene
Concen: 3.066 ug/L
RT: 3.351 min Scan# 641
Delta R.T. -0.000 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 96 Resp: 56384

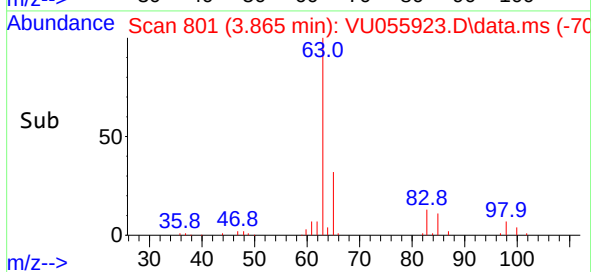
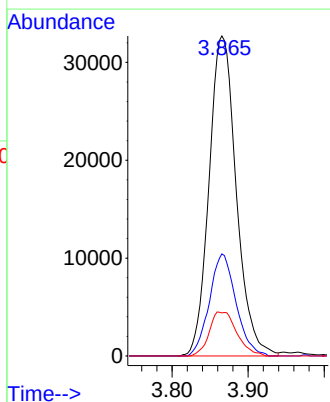
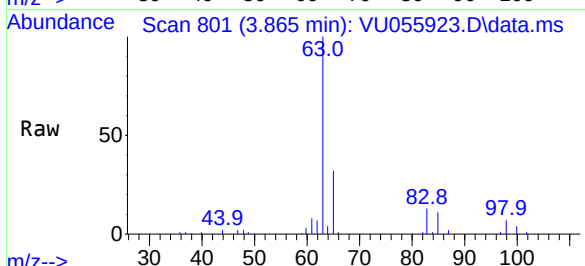
Ion	Ratio	Lower	Upper
96	100		
61	137.7	97.5	181.1
98	62.2	42.7	79.3

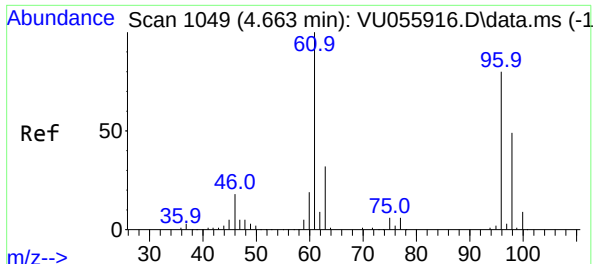


#19
1,1-Dichloroethane
Concen: 2.181 ug/L
RT: 3.865 min Scan# 801
Delta R.T. -0.000 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

Tgt Ion: 63 Resp: 81445

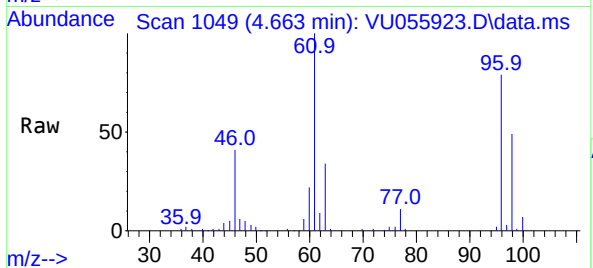
Ion	Ratio	Lower	Upper
63	100		
65	31.9	23.3	43.3
83	13.4	10.5	19.5





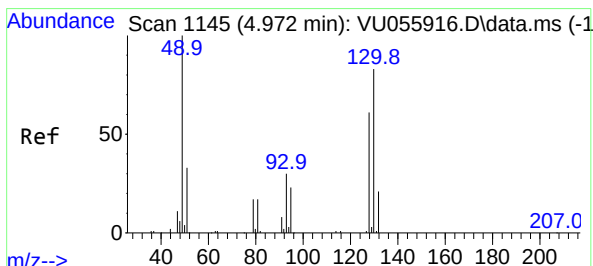
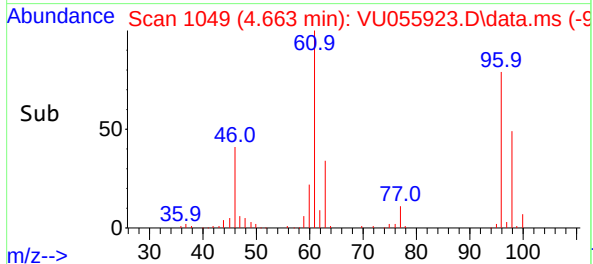
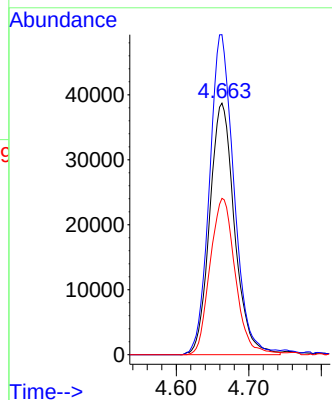
#22
 cis-1,2-Dichloroethene
 Concen: 4.135 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. -0.000 min
 Lab File: VU055923.D
 Acq: 27 Oct 2023 15:02

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 96 Resp: 92077

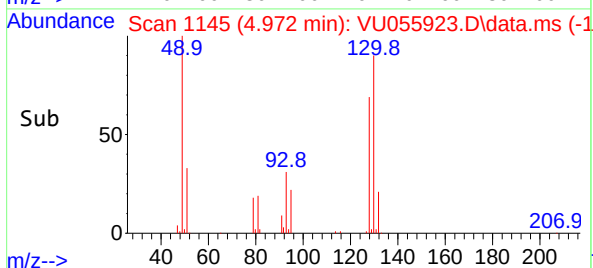
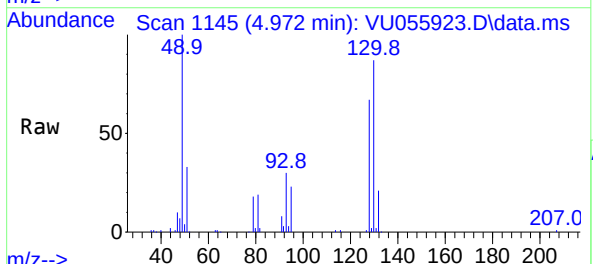
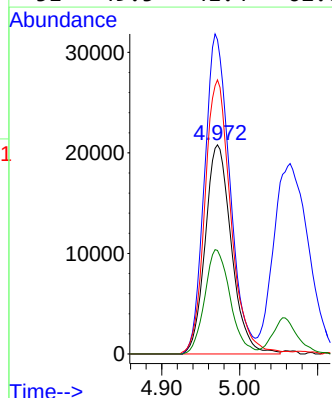
Ion	Ratio	Lower	Upper
96	100		
61	127.2	93.8	174.2
98	62.1	45.6	84.8

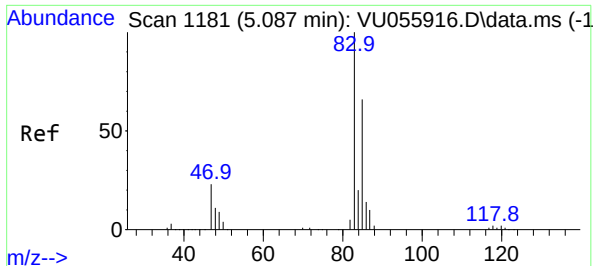


#23
 Bromochloromethane
 Concen: 5.339 ug/L
 RT: 4.972 min Scan# 1145
 Delta R.T. -0.000 min
 Lab File: VU055923.D
 Acq: 27 Oct 2023 15:02

Tgt Ion: 128 Resp: 48430

Ion	Ratio	Lower	Upper
128	100		
49	150.3	108.7	201.9
130	131.1	91.5	169.9
51	49.5	41.4	62.0





#25

Chloroform

Concen: 8.103 ug/L

RT: 5.081 min Scan# 1181

Delta R.T. -0.003 min

Lab File: VU055923.D

Acq: 27 Oct 2023 15:02

Instrument :

MSVOA_U

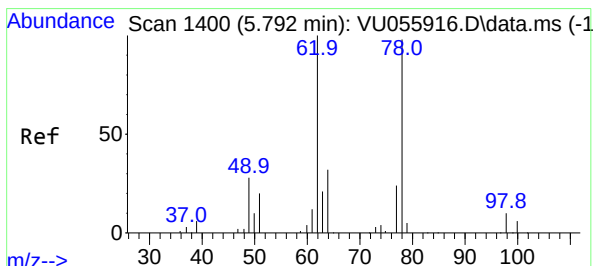
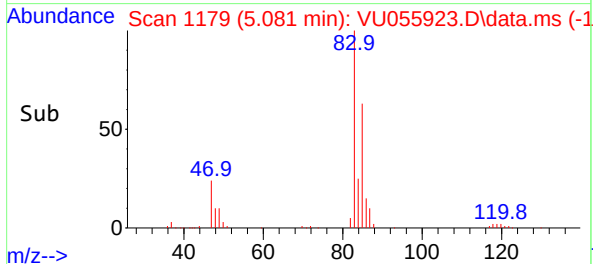
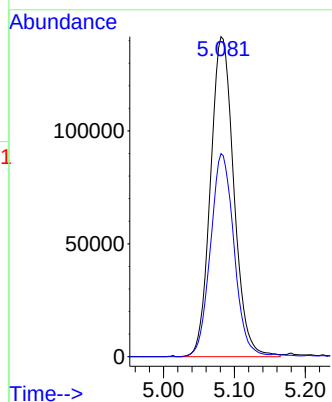
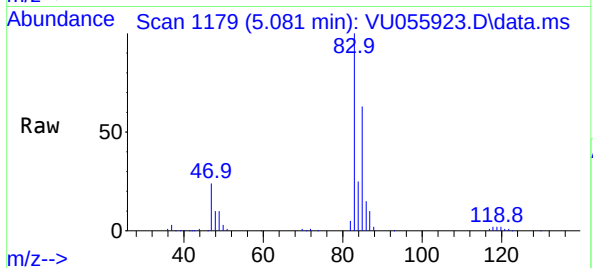
ClientSampleId :

Tgt Ion: 83 Resp: 324401

Ion Ratio Lower Upper

83 100

85 63.5 45.6 84.8



#27

1,2-Dichloroethane

Concen: 1.840 ug/L

RT: 5.791 min Scan# 1400

Delta R.T. -0.000 min

Lab File: VU055923.D

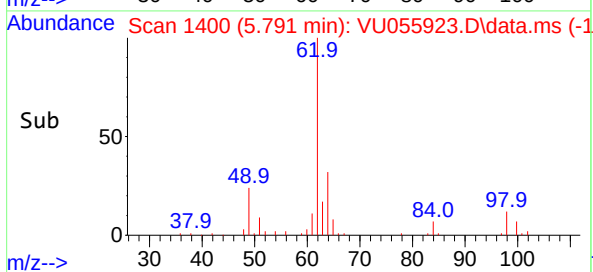
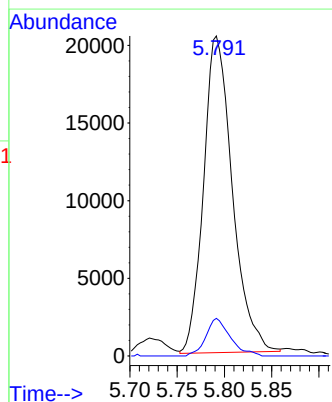
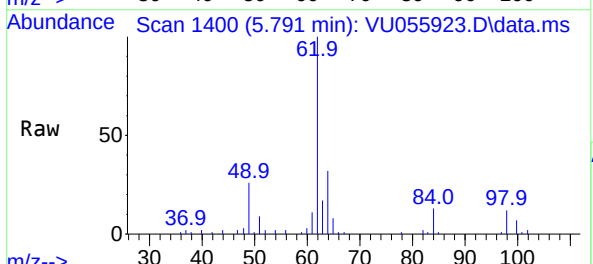
Acq: 27 Oct 2023 15:02

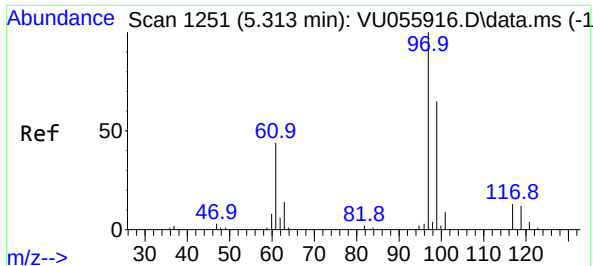
Tgt Ion: 62 Resp: 43286

Ion Ratio Lower Upper

62 100

98 11.7 7.4 11.2#

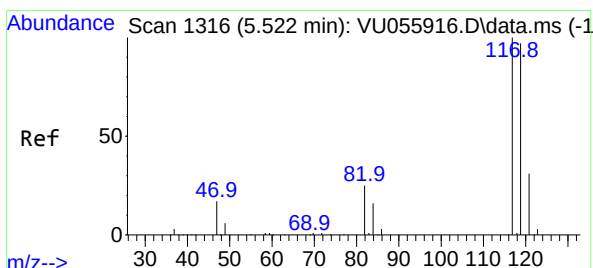
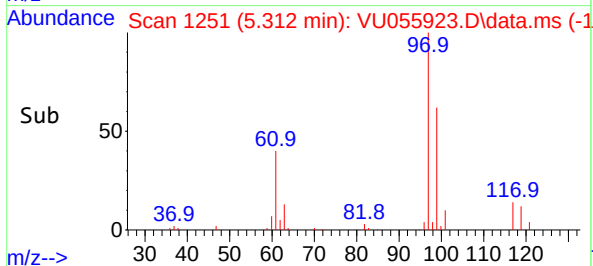
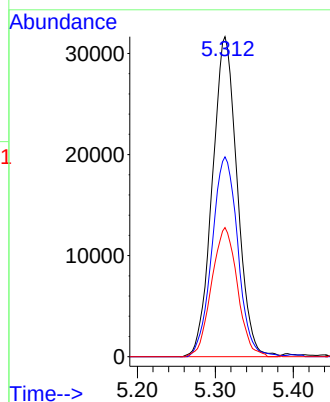
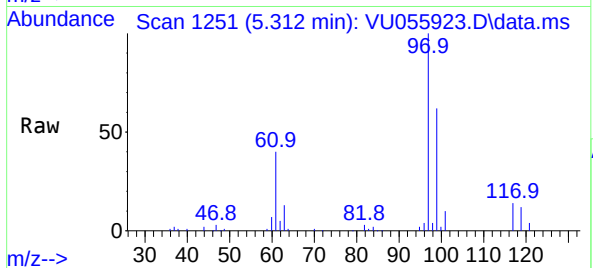




#29
1,1,1-Trichloroethane
Concen: 2.104 ug/L
RT: 5.312 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

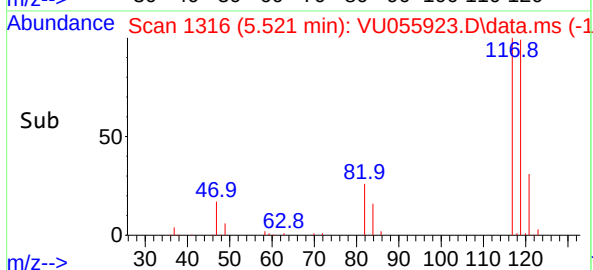
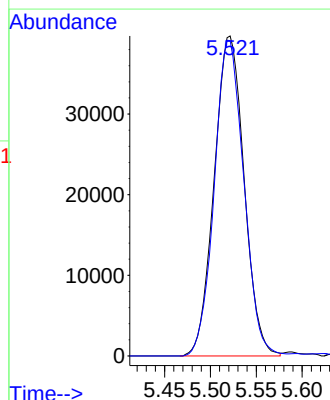
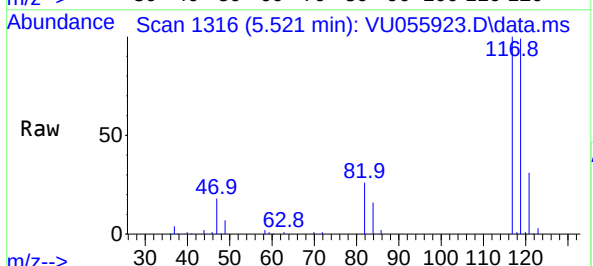
Instrument :
MSVOA_U
ClientSampleId :

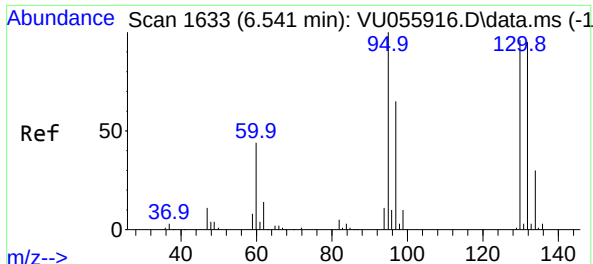
Tgt Ion: 97 Resp: 70358
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 41.9 35.0 52.4



#31
Carbon tetrachloride
Concen: 3.154 ug/L
RT: 5.521 min Scan# 1316
Delta R.T. 0.003 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

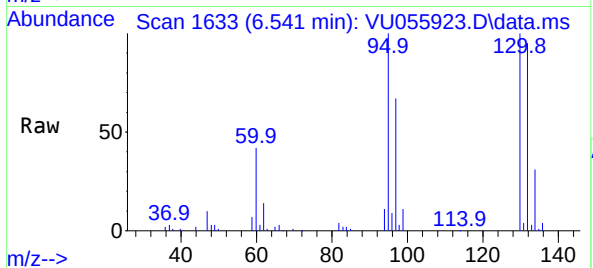
Tgt Ion:117 Resp: 89976
Ion Ratio Lower Upper
117 100
119 97.3 75.1 112.7



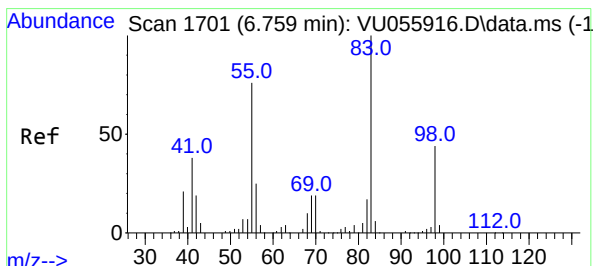
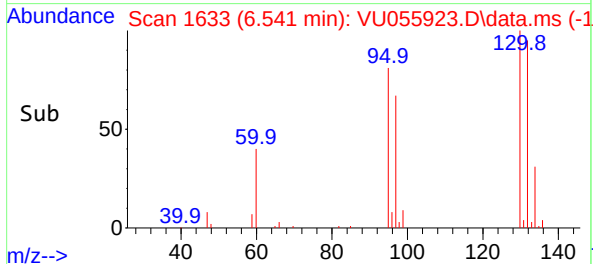
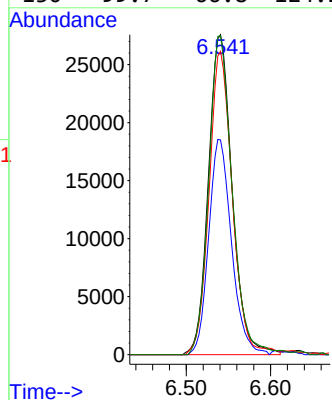


#34
Trichloroethene
Concen: 2.390 ug/L
RT: 6.541 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

Instrument :
MSVOA_U
ClientSampleId :

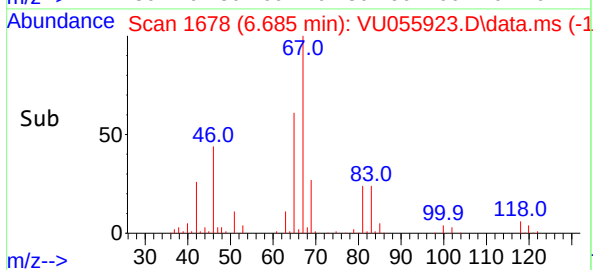
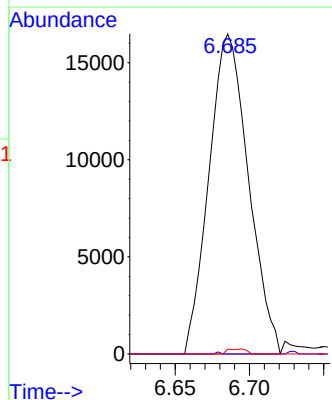
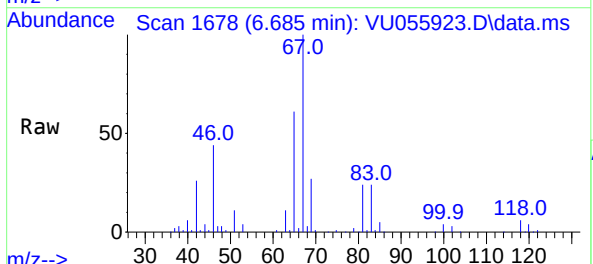


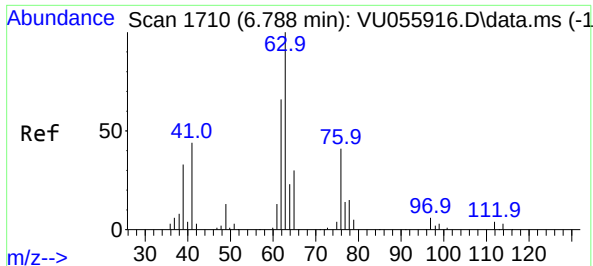
Tgt Ion: 95 Resp: 54146
Ion Ratio Lower Upper
95 100
97 67.1 45.4 84.2
132 94.8 63.9 118.7
130 99.7 66.8 124.2



#35
Methylcyclohexane
Concen: 0.997 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

Tgt Ion: 83 Resp: 30470
Ion Ratio Lower Upper
83 100
55 0.1 62.4 93.6#
98 0.7 37.4 56.2#

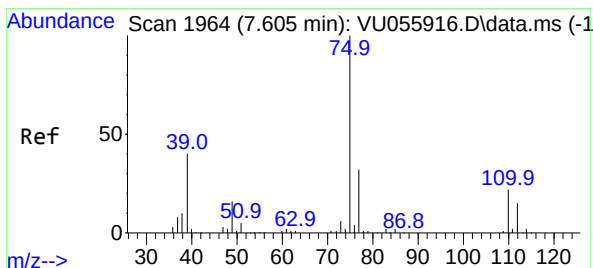
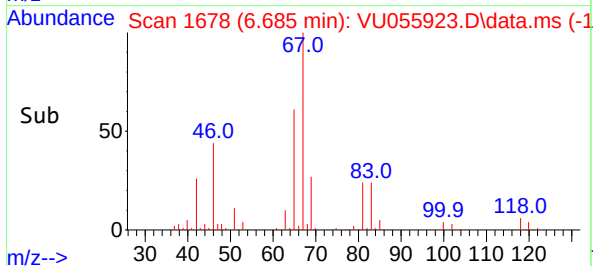
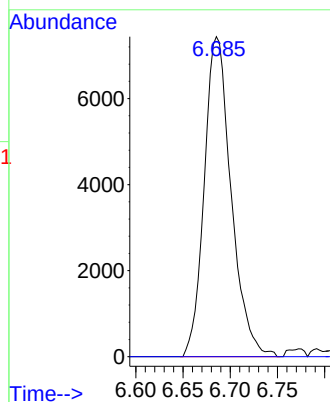
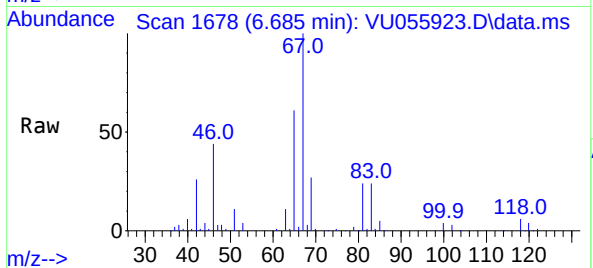




#37
1,2-Dichloropropane
Concen: 0.684 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

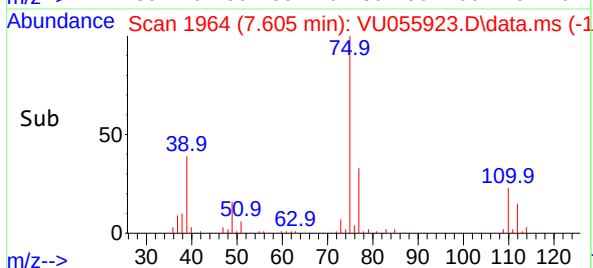
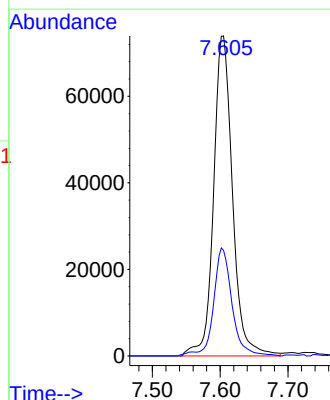
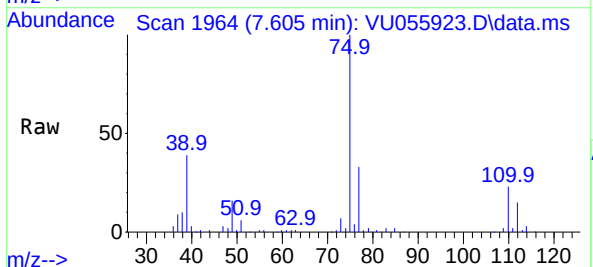
Instrument :
MSVOA_U
ClientSampleId :

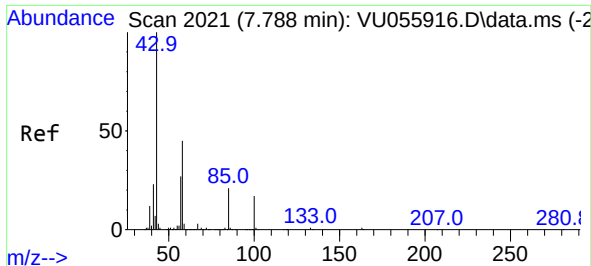
Tgt Ion: 63 Resp: 14717
Ion Ratio Lower Upper
63 100
112 0.3 3.1 4.7#



#39
cis-1,3-Dichloropropene
Concen: 4.684 ug/L
RT: 7.605 min Scan# 1964
Delta R.T. -0.000 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

Tgt Ion: 75 Resp: 143466
Ion Ratio Lower Upper
75 100
77 33.0 21.7 40.3

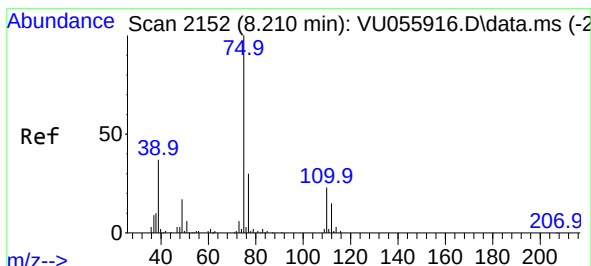
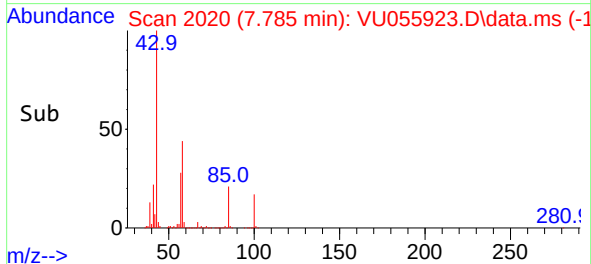
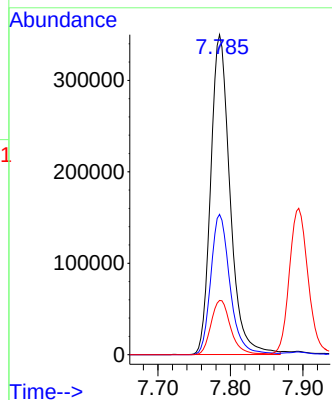
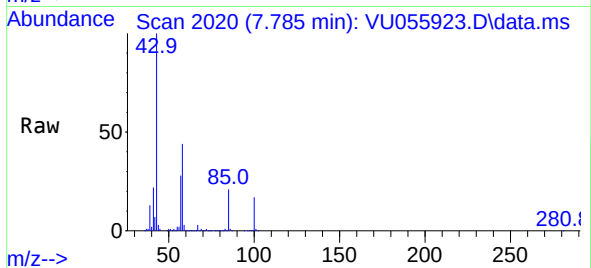




#40
4-Methyl-2-pentanone
Concen: 62.413 ug/L
RT: 7.785 min Scan# 20
Delta R.T. -0.003 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

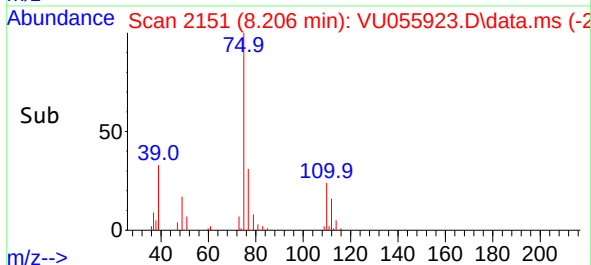
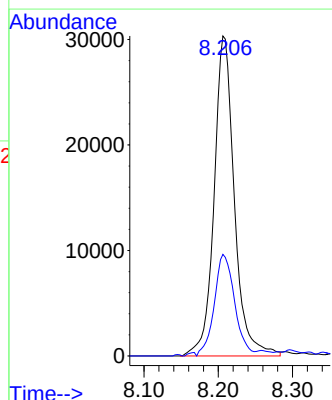
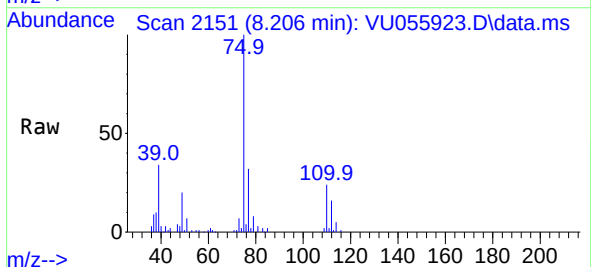
Instrument :
MSVOA_U
ClientSampleId :

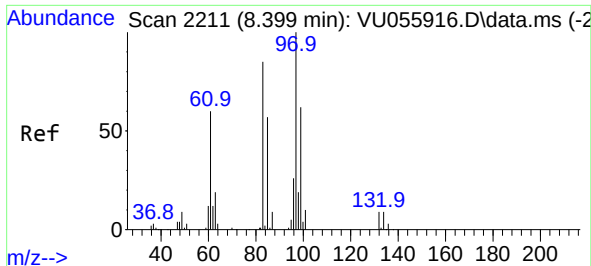
Tgt Ion: 43 Resp: 646890
Ion Ratio Lower Upper
43 100
58 43.9 34.0 51.0
100 17.3 13.0 19.6



#44
trans-1,3-Dichloropropene
Concen: 2.330 ug/L
RT: 8.206 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

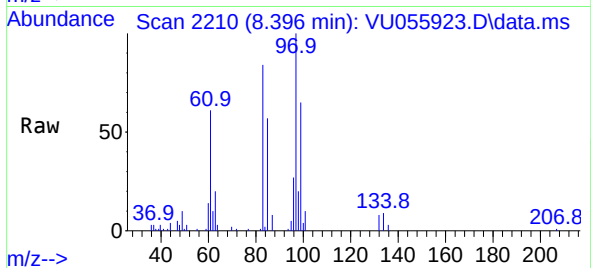
Tgt Ion: 75 Resp: 57603
Ion Ratio Lower Upper
75 100
77 31.8 21.7 40.3





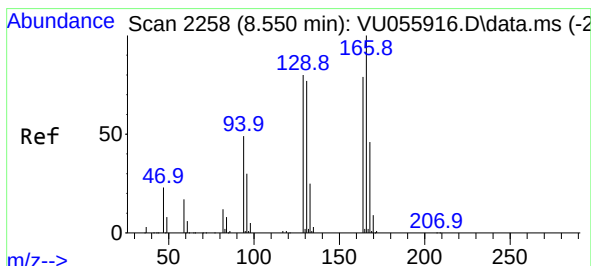
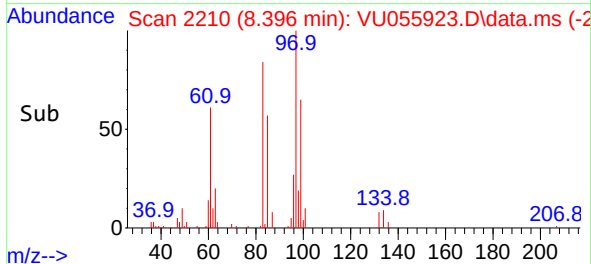
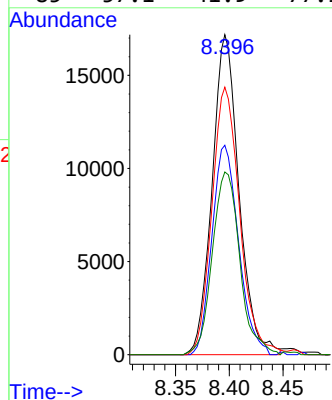
#45
1,1,2-Trichloroethane
Concen: 1.976 ug/L
RT: 8.396 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 97 Resp: 29880

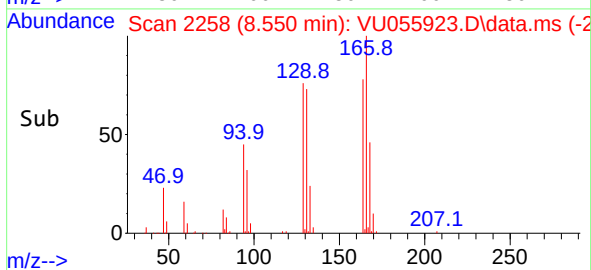
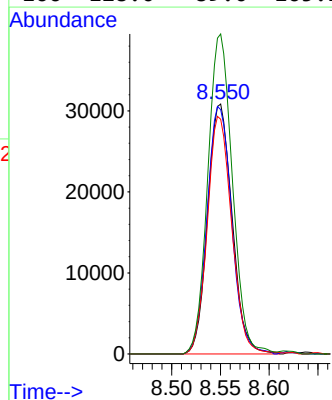
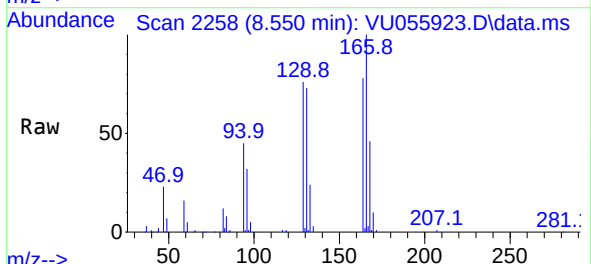
Ion	Ratio	Lower	Upper
97	100		
99	65.5	45.3	84.1
83	83.6	61.9	115.1
85	57.1	41.9	77.9

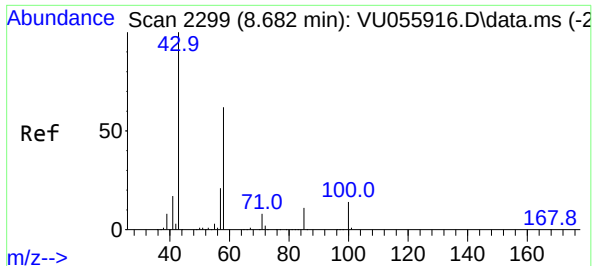


#47
Tetrachloroethene
Concen: 3.395 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.000 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

Tgt Ion: 164 Resp: 53856

Ion	Ratio	Lower	Upper
164	100		
129	97.7	72.2	134.0
131	93.9	70.8	131.6
166	128.0	89.0	165.2





#48

2-Hexanone

Concen: 1.748 ug/L

RT: 8.679 min Scan# 21

Delta R.T. -0.003 min

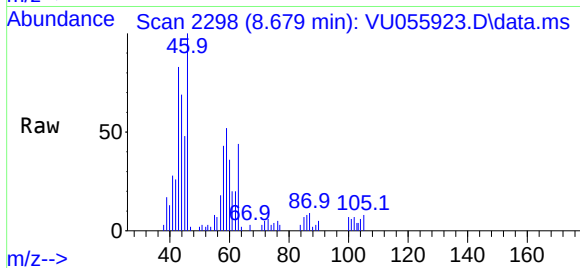
Lab File: VU055923.D

Acq: 27 Oct 2023 15:02

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 43 Resp: 14249

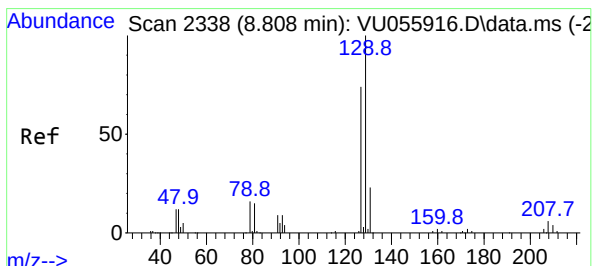
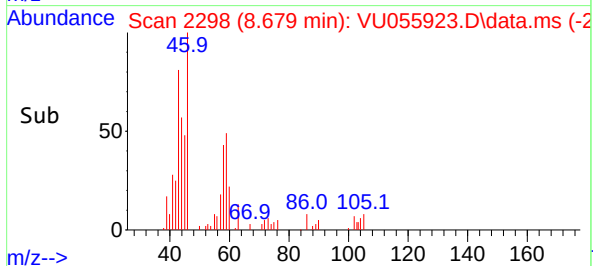
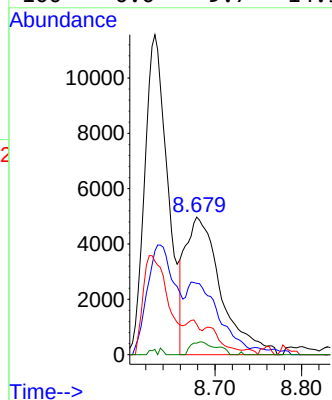
Ion Ratio Lower Upper

43 100

58 43.5 49.5 74.3#

57 8.9 16.9 25.3#

100 0.0 9.7 14.5#



#49

Dibromochloromethane

Concen: 3.244 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU055923.D

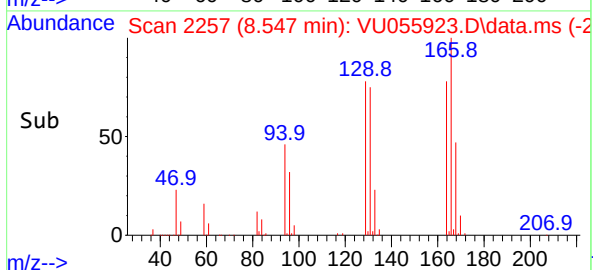
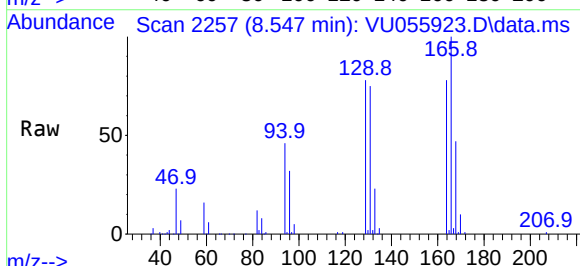
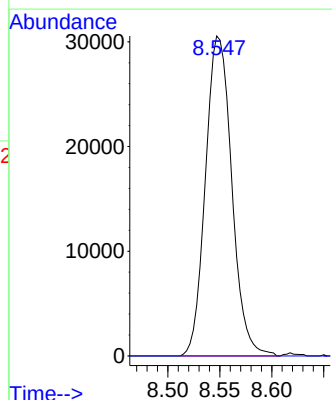
Acq: 27 Oct 2023 15:02

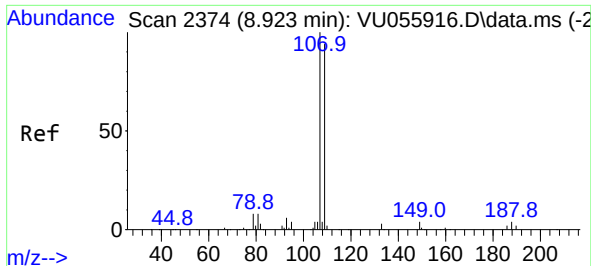
Tgt Ion:129 Resp: 53832

Ion Ratio Lower Upper

129 100

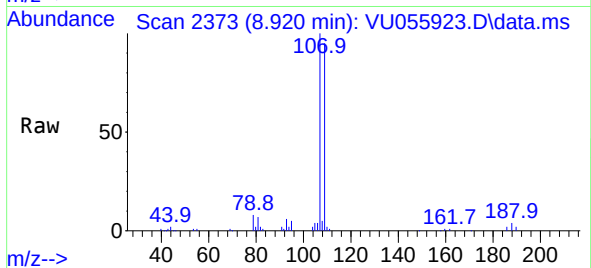
127 0.0 53.5 99.5#



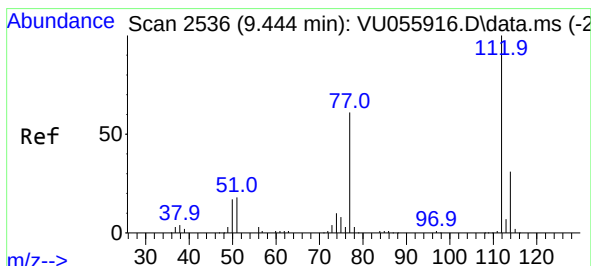
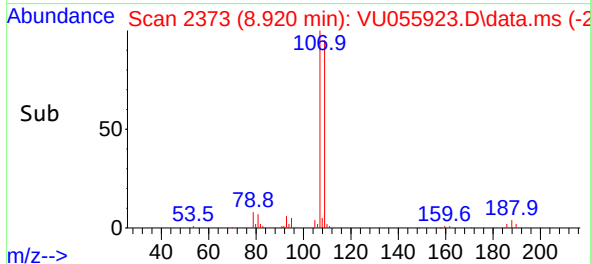
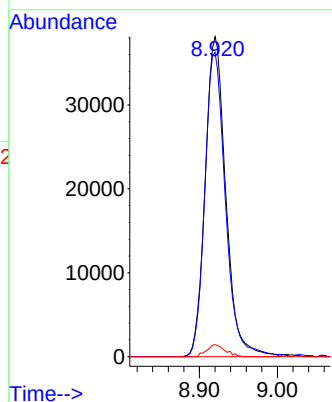


#50
1,2-Dibromoethane
Concen: 5.094 ug/L
RT: 8.920 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

Instrument :
MSVOA_U
ClientSampleId :

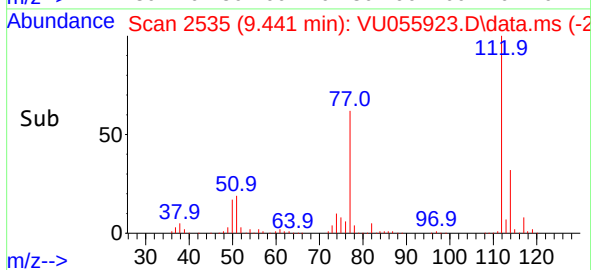
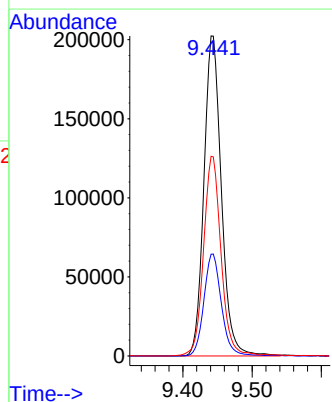
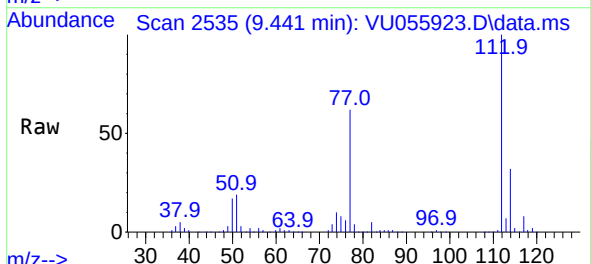


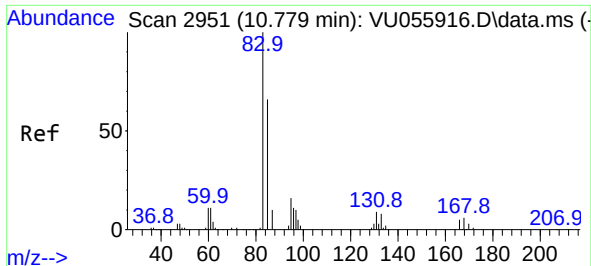
Tgt Ion:107 Resp: 69879
Ion Ratio Lower Upper
107 100
109 95.1 65.0 120.6
188 3.8 2.5 3.7#



#51
Chlorobenzene
Concen: 6.389 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. -0.003 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

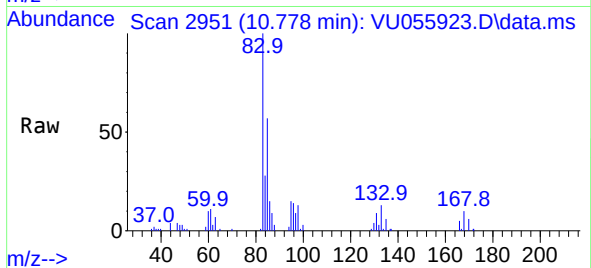
Tgt Ion:112 Resp: 354365
Ion Ratio Lower Upper
112 100
114 31.8 22.3 41.5
77 62.4 49.9 74.9



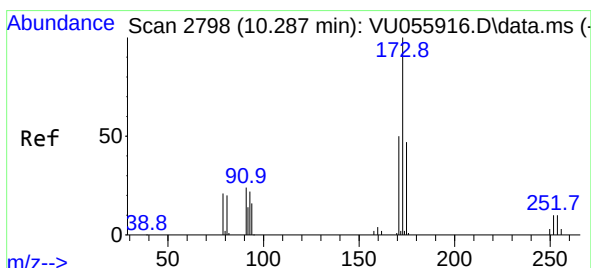
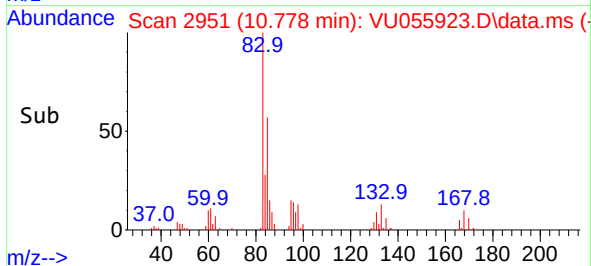
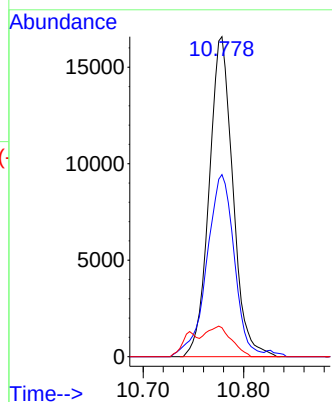


#57
1,1,2,2-Tetrachloroethane
Concen: 1.554 ug/L
RT: 10.778 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

Instrument :
MSVOA_U
ClientSampleId :

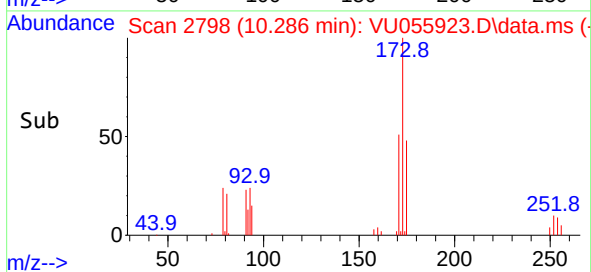
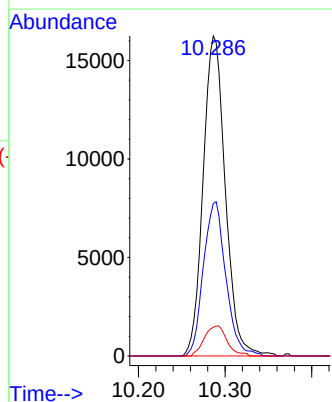
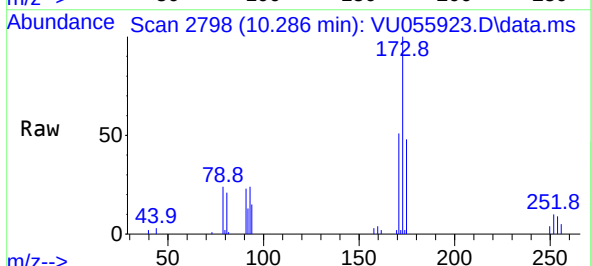


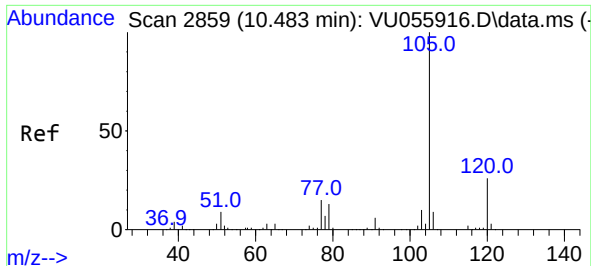
Tgt Ion: 83 Resp: 27193
Ion Ratio Lower Upper
83 100
85 56.9 46.2 85.8
131 9.0 7.2 10.8



#59
Bromoform
Concen: 2.997 ug/L
RT: 10.286 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

Tgt Ion: 173 Resp: 28951
Ion Ratio Lower Upper
173 100
175 48.6 37.8 56.6
254 9.6 7.4 11.0

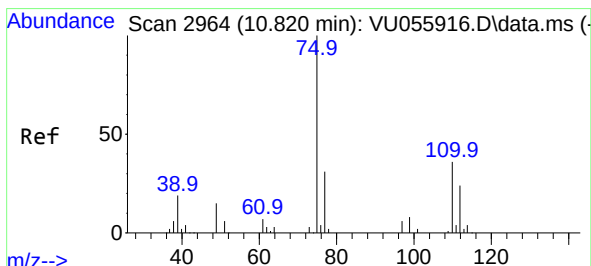
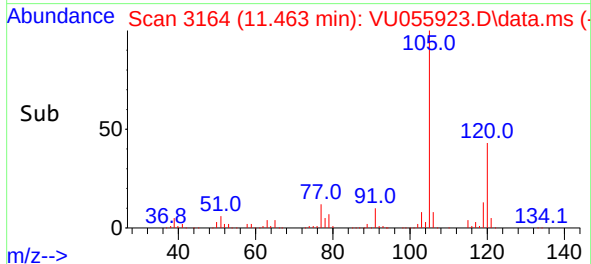
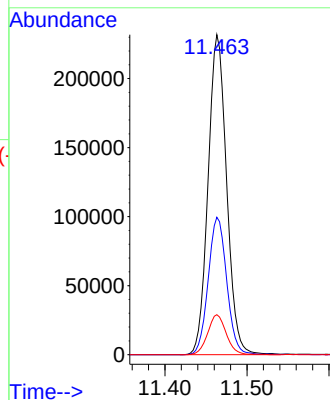
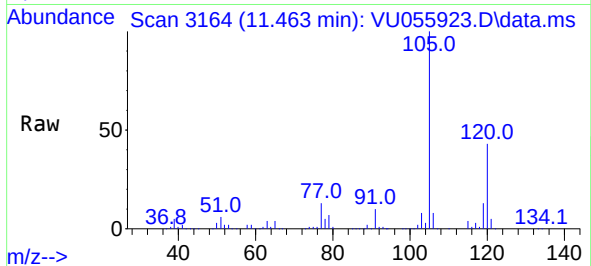




#60
Isopropylbenzene
Concen: 3.853 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. 0.984 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

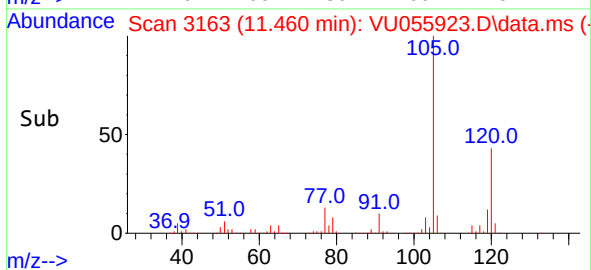
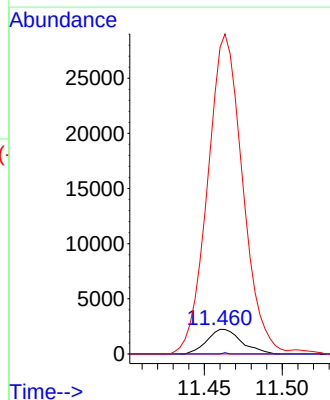
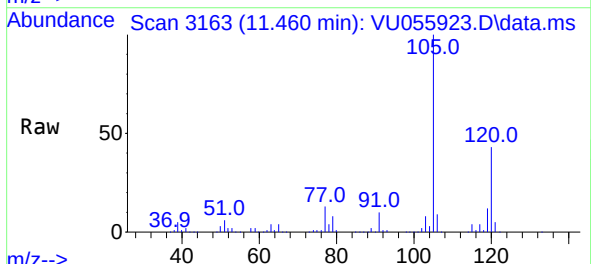
Instrument :
MSVOA_U
ClientSampleId :

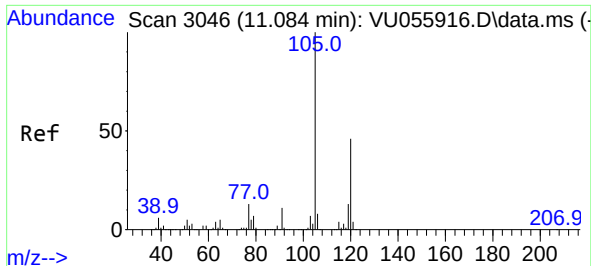
Tgt Ion:105 Resp: 364491
Ion Ratio Lower Upper
105 100
120 42.8 20.2 30.4#
77 12.4 13.0 19.4#



#61
1,2,3-Trichloropropane
Concen: 0.263 ug/L
RT: 11.460 min Scan# 3163
Delta R.T. 0.643 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

Tgt Ion: 75 Resp: 3426
Ion Ratio Lower Upper
75 100
110 0.0 29.0 43.6#
77 1323.6 24.5 36.7#

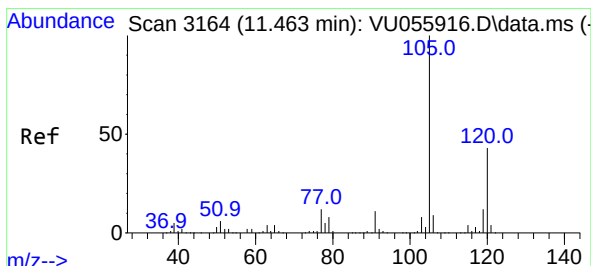
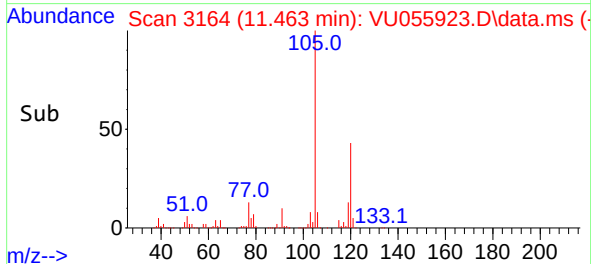
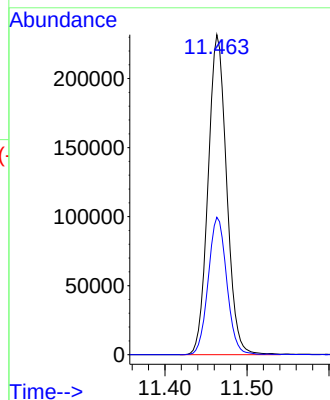
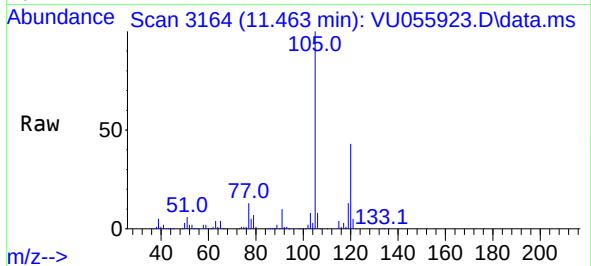




#62
1,3,5-Trimethylbenzene
Concen: 4.714 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. 0.379 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

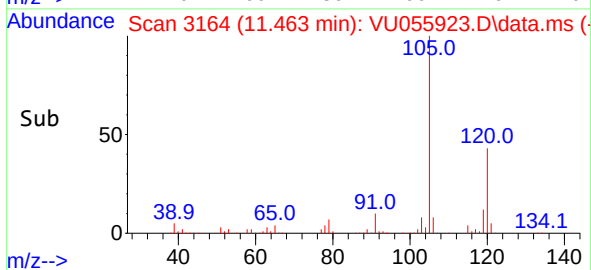
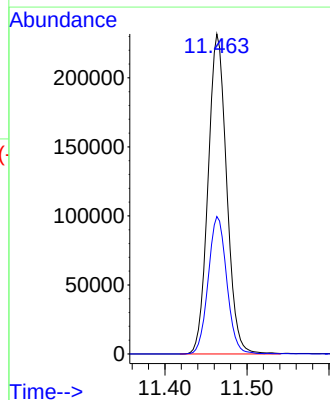
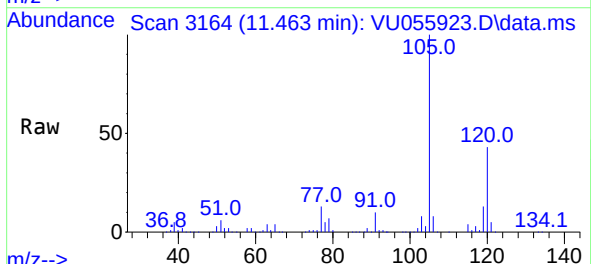
Instrument :
MSVOA_U
ClientSampleId :

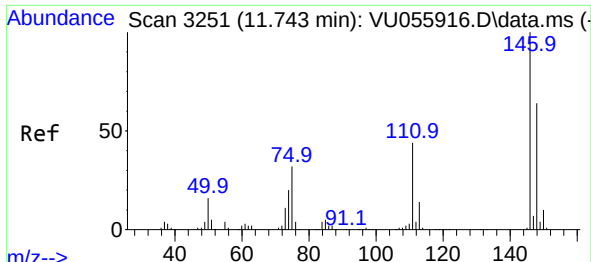
Tgt Ion:105 Resp: 364491
Ion Ratio Lower Upper
105 100
120 42.8 37.4 56.2



#63
1,2,4-Trimethylbenzene
Concen: 5.074 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. -0.000 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

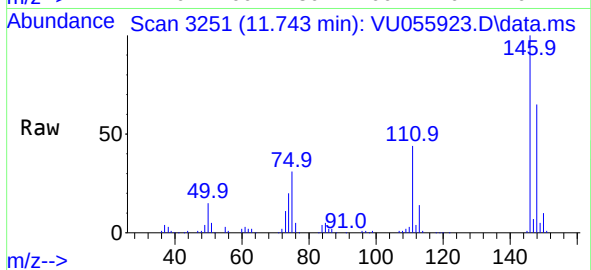
Tgt Ion:105 Resp: 364491
Ion Ratio Lower Upper
105 100
120 42.8 34.6 52.0



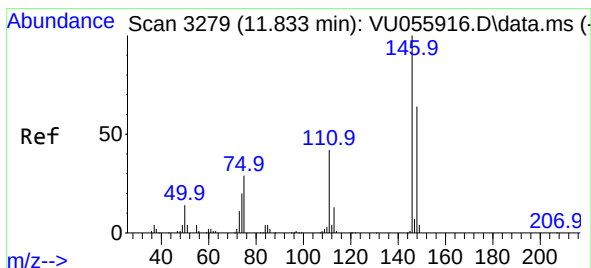
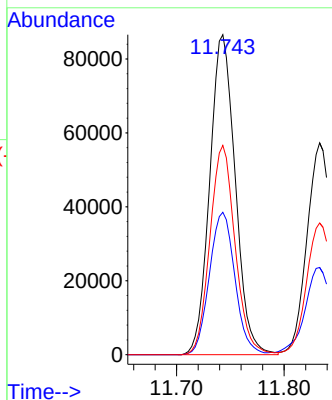


#64
1,3-Dichlorobenzene
Concen: 3.180 ug/L
RT: 11.743 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

Instrument :
MSVOA_U
ClientSampleId :

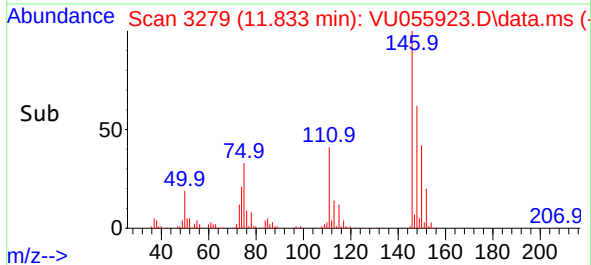
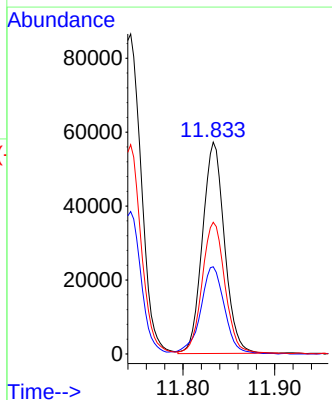
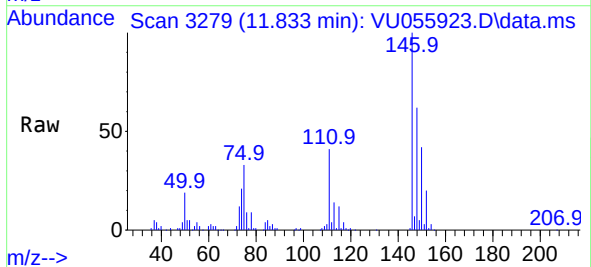


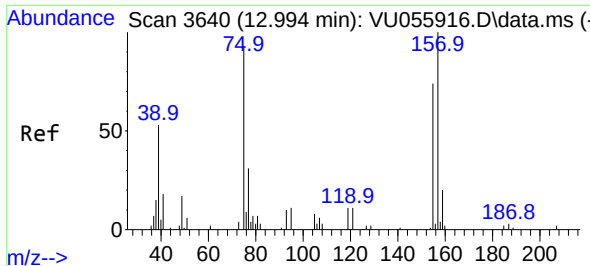
Tgt Ion:146 Resp: 142626
Ion Ratio Lower Upper
146 100
111 44.5 31.1 57.9
148 65.4 44.8 83.2



#65
1,4-Dichlorobenzene
Concen: 2.134 ug/L
RT: 11.833 min Scan# 3279
Delta R.T. -0.000 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

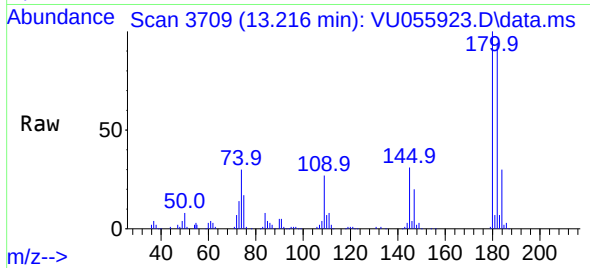
Tgt Ion:146 Resp: 95540
Ion Ratio Lower Upper
146 100
111 41.2 29.3 54.3
148 62.1 45.6 84.8



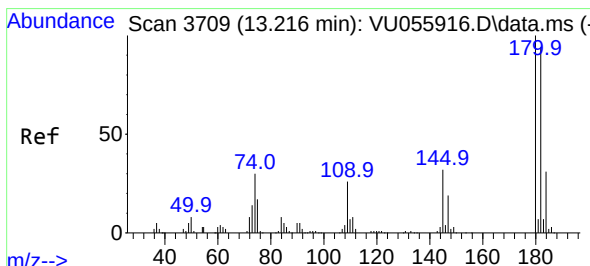
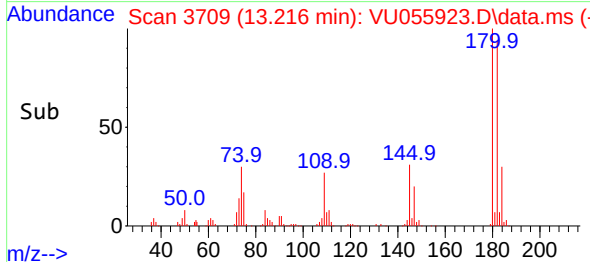
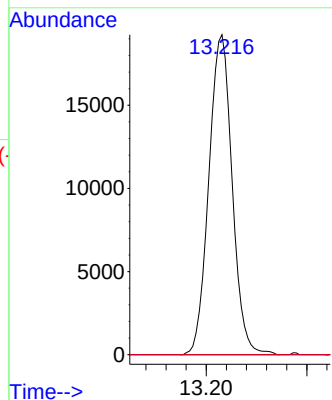


#68
1,2-Dibromo-3-chloropropane
Concen: 13.331 ug/L
RT: 13.216 min Scan# 31
Delta R.T. 0.222 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

Instrument :
MSVOA_U
ClientSampleId :

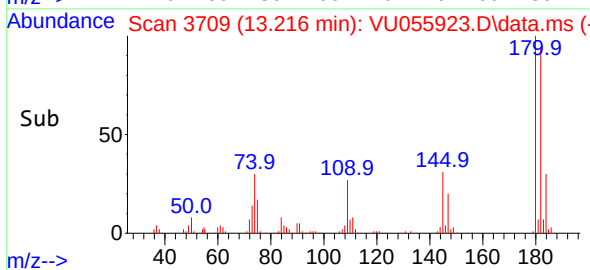
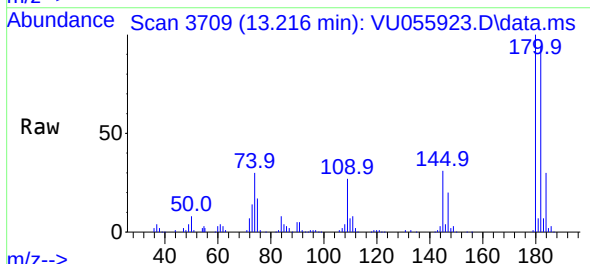
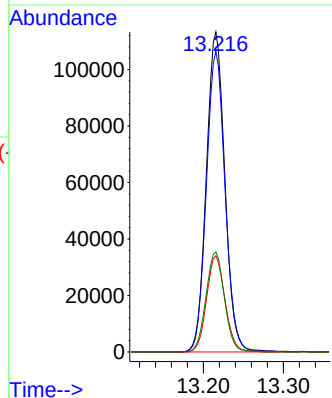


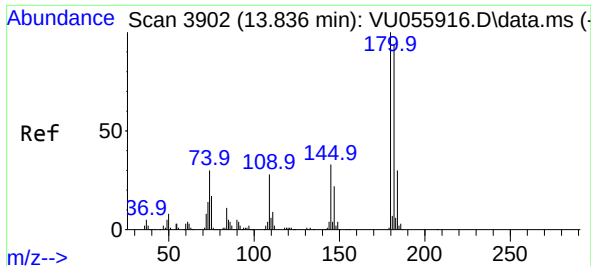
Tgt Ion: 75 Resp: 31008
Ion Ratio Lower Upper
75 100
155 0.0 65.3 97.9#
157 0.0 87.9 131.9#



#69
1,3,5-Trichlorobenzene
Concen: 5.971 ug/L
RT: 13.216 min Scan# 3709
Delta R.T. -0.000 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

Tgt Ion:180 Resp: 183004
Ion Ratio Lower Upper
180 100
182 94.9 74.7 112.1
184 29.8 23.8 35.8
145 30.9 25.4 38.0

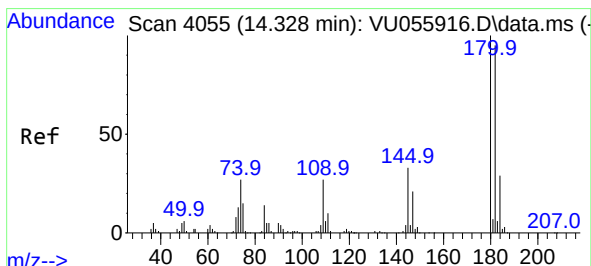
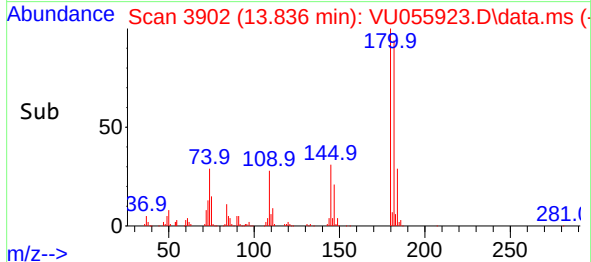
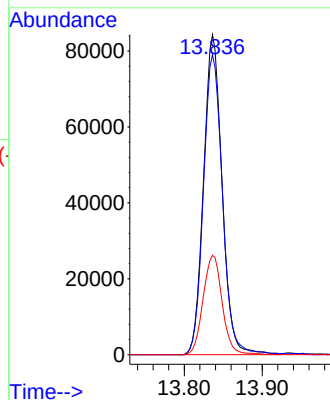
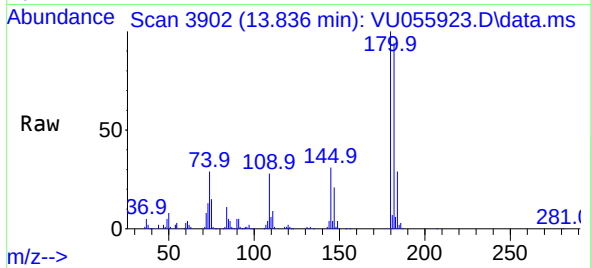




#70
1,2,4-trichlorobenzene
Concen: 6.153 ug/L
RT: 13.836 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 139391
Ion Ratio Lower Upper
180 100
182 96.2 76.1 114.1
145 32.0 26.4 39.6



#72
1,2,3-Trichlorobenzene
Concen: 3.593 ug/L
RT: 14.328 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VU055923.D
Acq: 27 Oct 2023 15:02

Tgt Ion:180 Resp: 70180
Ion Ratio Lower Upper
180 100
182 96.2 74.6 112.0
145 34.6 27.4 41.2

