

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020524\
 Data File : VU057807.D
 Acq On : 05 Feb 2024 14:30
 Operator : MD/SY
 Sample : VSTDIC015
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 06 01:03:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U020524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 06 00:58:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.107	96	44075	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.628	95	17157	1.049	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	14664	1.000	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	233420	15.921	ug/l	100
3) Chloromethane	1.519	50	213265	15.080	ug/l	99
4) Vinyl Chloride	1.599	62	231220	16.084	ug/l	98
5) Bromomethane	1.856	94	136524	16.224	ug/l	100
6) Chloroethane	1.927	64	153268	16.940	ug/l	99
7) Trichlorofluoromethane	2.126	101	342859	16.275	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	172092	15.275	ug/l	97
9) 1,1-Dichloroethene	2.573	96	168407	15.510	ug/l	99
10) Iodomethane	2.715	142	269787	20.421	ug/l	93
11) Allyl Chloride	2.914	41	260255	17.332	ug/l	91
12) Acrylonitrile	3.313	53	70964	36.947	ug/l	95
13) Acetone	2.634	43	312527	93.536	ug/l	92
14) Carbon Disulfide	2.782	76	537158	15.419	ug/l	100
15) Methylene Chloride	3.036	84	193724	14.850	ug/l	98
16) trans-1,2-Dichloroethene	3.342	96	182131	15.367	ug/l	95
17) 1,1-Dichloroethane	3.856	63	373637	16.506	ug/l	98
18) 2-Butanone	4.715	43	364795	99.789	ug/l	96
19) Cyclohexane	5.371	56	291924	16.395	ug/l	94
20) Methylcyclohexane	6.753	83	350024	16.451	ug/l	97
21) 2,2-Dichloropropane	4.654	77	332047	16.638	ug/l	96
22) cis-1,2-Dichloroethene	4.657	96	200643	15.508	ug/l	91
23) Diethyl Ether	2.367	59	127362	16.043	ug/l	98
24) tert-Butyl Alcohol	3.232	59	96695	118.971	ug/l #	1
25) Methyl tert-Butyl Ether	3.358	73	432201	16.752	ug/l	94
26) Bromochloromethane	4.965	128	77835	14.977	ug/l	89
27) Chloroform	5.078	83	368811	15.798	ug/l	100
28) 1,1,1-Trichloroethane	5.303	97	328474	15.643	ug/l	99
29) 1,1-Dichloropropene	5.515	75	275560	16.147	ug/l	97
30) Carbon Tetrachloride	5.512	117	290202	15.996	ug/l	99
31) Isopropyl Ether	3.988	45	576709	17.243	ug/l	95
32) Ethyl-t-butyl ether	4.499	59	562908	18.128	ug/l	97
33) Tert-Amyl methyl ether	5.940	73	476072	18.186	ug/l	98
34) Propionitrile	4.789	54	68006	90.062	ug/l #	14
35) Benzene	5.763	78	782068	15.887	ug/l	100
36) 1,2-Dichloroethane	5.789	62	230747	16.054	ug/l	98
37) Trichloroethene	6.535	130	202248	15.551	ug/l	96
38) 1,2-Dichloropropane	6.785	63	211129	16.450	ug/l	99
39) Methacrylonitrile	4.972	41	60554	19.591	ug/l	94
40) Methyl acrylate	4.843	55	100745	21.802	ug/l #	98
41) Tetrahydrofuran	5.062	42	57962	35.672	ug/l	97
42) 1-Chlorobutane	5.448	56	368058	16.326	ug/l	95
43) Dibromomethane	6.914	93	97247	16.553	ug/l	96
44) Bromodichloromethane	7.100	83	267855	16.296	ug/l	100

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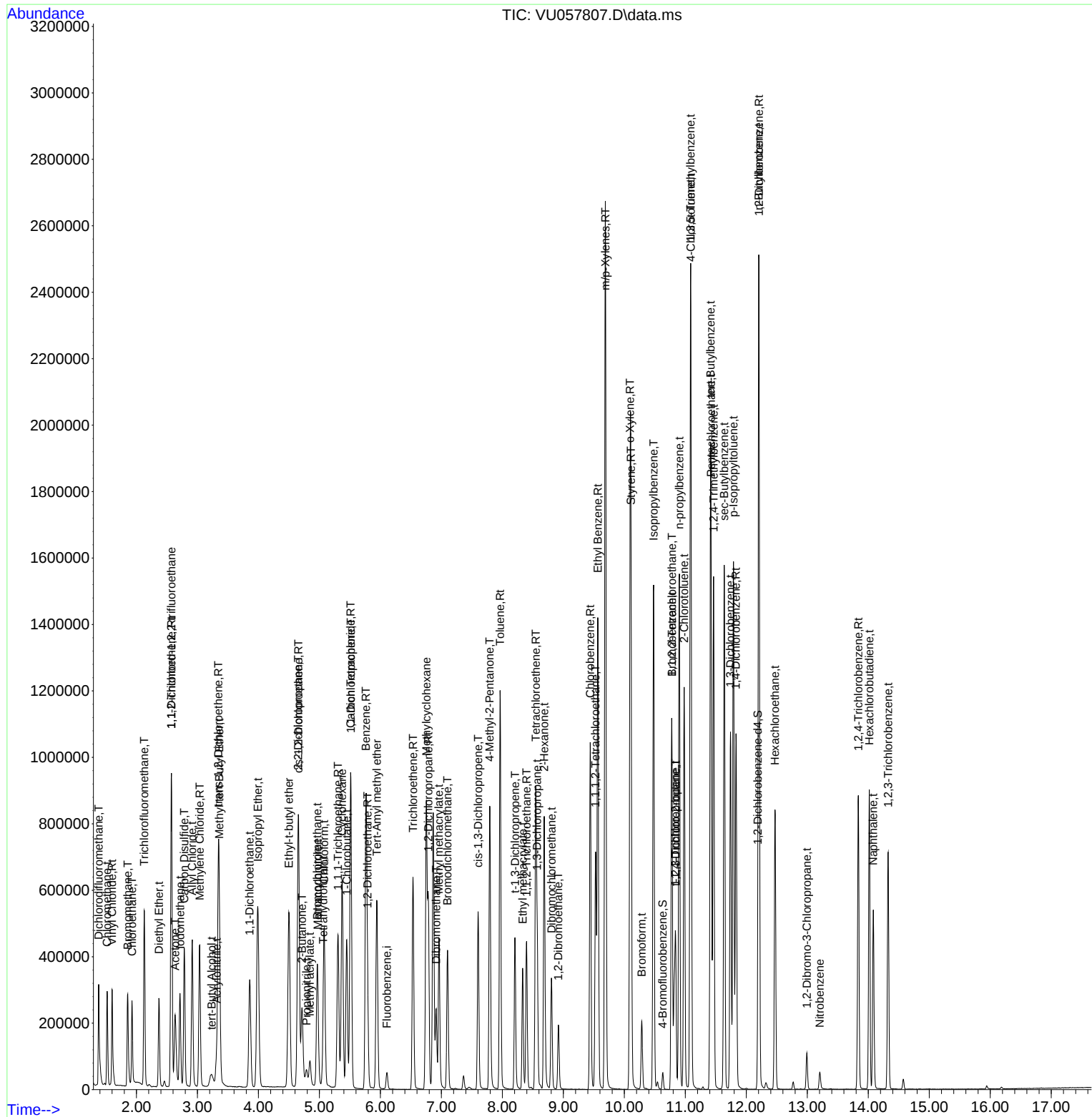
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45) 4-Methyl-2-Pentanone	7.792	43	549855	91.254	ug/l	98
46) t-1,4-Dichloro-2-butene	10.837	75	229964	135.447	ug/l #	50
47) Methyl methacrylate	6.959	69	184207	35.258	ug/l	93
48) Ethyl methacrylate	8.332	69	184385	17.742	ug/l	97
49) Toluene	7.962	92	488040	16.244	ug/l	97
50) t-1,3-Dichloropropene	8.206	75	250604	17.562	ug/l	100
51) cis-1,3-Dichloropropene	7.602	75	308292	17.137	ug/l	96
52) 1,1,2-Trichloroethane	8.396	97	132748	16.340	ug/l	98
53) 1,3-Dichloropropane	8.570	76	240160	16.400	ug/l	99
54) 2-Hexanone	8.686	43	537905	94.371	ug/l	98
55) Dibromochloromethane	8.805	129	167302	16.729	ug/l	100
56) 1,2-Dibromoethane	8.917	107	127380	17.084	ug/l	99
58) Tetrachloroethene	8.547	164	176311	15.371	ug/l	93
59) Chlorobenzene	9.441	112	539807	16.339	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.528	131	186361	16.559	ug/l	98
61) Pentachloroethane	11.422	117	139775	17.281	ug/l	90
62) Hexachloroethane	12.470	117	168663	18.876	ug/l	96
63) Ethyl Benzene	9.563	91	973609	16.556	ug/l	100
64) m/p-Xylenes	9.689	106	723979	33.927	ug/l	98
65) o-Xylene	10.094	106	356244	16.872	ug/l	95
66) Styrene	10.110	104	567904	17.990	ug/l	96
67) Bromoform	10.284	173	88282	17.346	ug/l	98
69) Isopropylbenzene	10.480	105	958775	17.335	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.779	83	164342	16.348	ug/l	98
71) 1,2,3-Trichloropropane	10.837	75	229964	27.912	ug/l #	47
72) Bromobenzene	10.779	156	202052	16.713	ug/l	97
73) n-propylbenzene	10.901	120	256815	18.394	ug/l	97
74) 2-Chlorotoluene	10.981	126	213877	16.669	ug/l	95
75) 1,3,5-Trimethylbenzene	11.084	105	814270	17.103	ug/l	99
76) 4-Chlorotoluene	11.091	126	221574	17.134	ug/l	94
77) tert-Butylbenzene	11.415	119	780592	17.447	ug/l	98
78) 1,2,4-Trimethylbenzene	11.464	105	829475	17.186	ug/l	99
79) sec-Butylbenzene	11.637	105	1046251	18.138	ug/l	99
80) Nitrobenzene	13.203	77	24809	118.624	ug/l #	93
81) p-Isopropyltoluene	11.788	119	876921	18.192	ug/l	98
82) 1,3-Dichlorobenzene	11.740	146	407947	16.655	ug/l	98
83) 1,4-Dichlorobenzene	11.830	146	410201	17.093	ug/l	98
84) n-Butylbenzene	12.203	91	856540	18.707	ug/l	99
85) 1,2-Dichlorobenzene	12.206	146	371071	16.586	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.991	75	28315	20.182	ug/l	97
87) 1,2,4-Trichlorobenzene	13.836	180	247247	18.602	ug/l	98
88) Hexachlorobutadiene	14.017	225	147831	17.295	ug/l	99
89) Naphthalene	14.081	128	414275	20.157	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	204779	18.332	ug/l	99

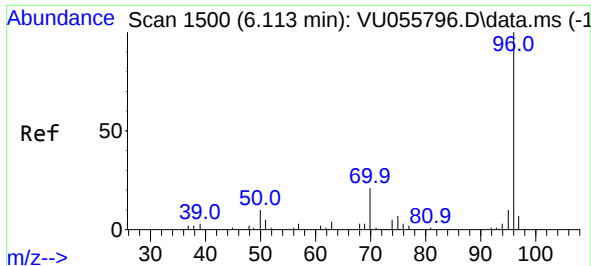
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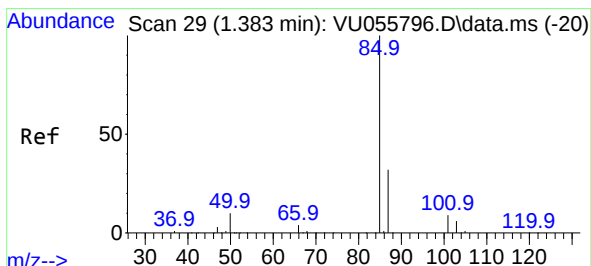
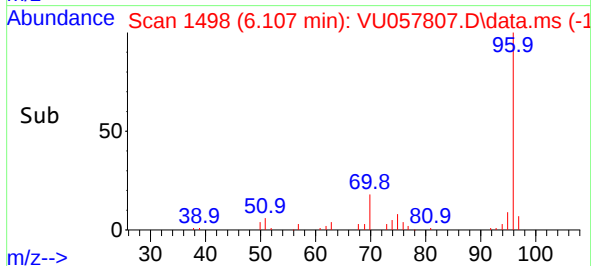
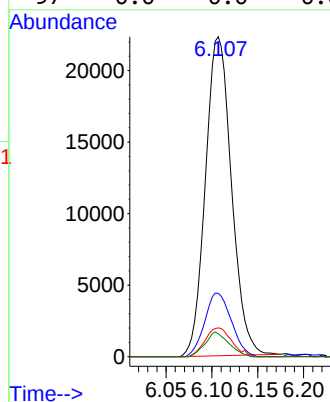
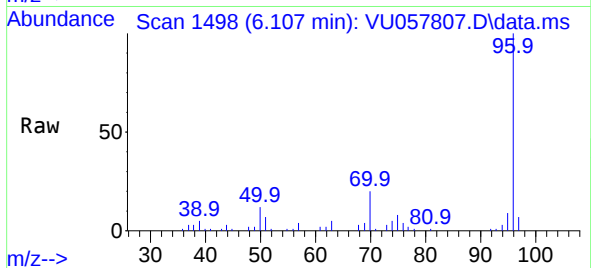




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 14
Delta R.T. 0.004 min
Lab File: VU057807.D
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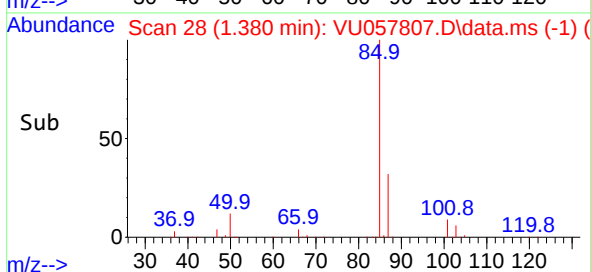
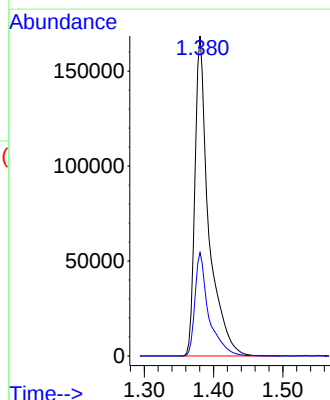
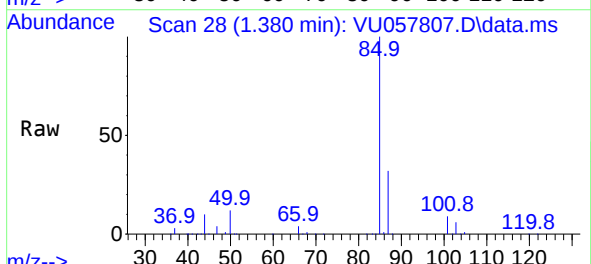
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MSVOA_U
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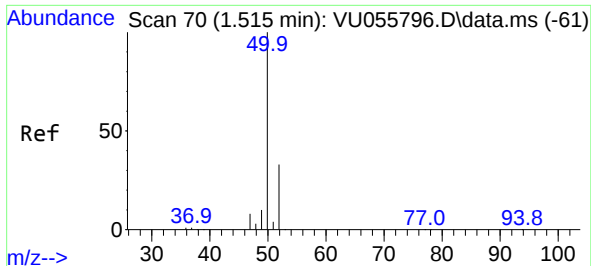
Tgt Ion: 96	Resp: 44075
Ion Ratio	Lower Upper
96 100	
70 20.4	16.5 24.7
95 0.0	7.4 11.0#
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 15.921 ug/l
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion: 85	Resp: 233420
Ion Ratio	Lower Upper
85 100	
87 32.3	16.2 48.6

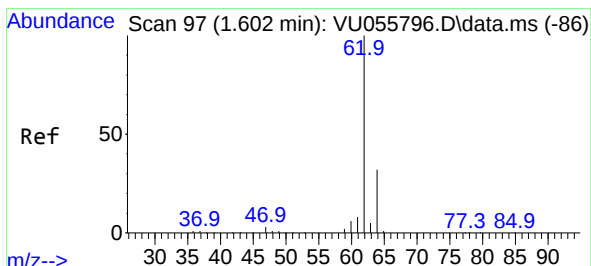
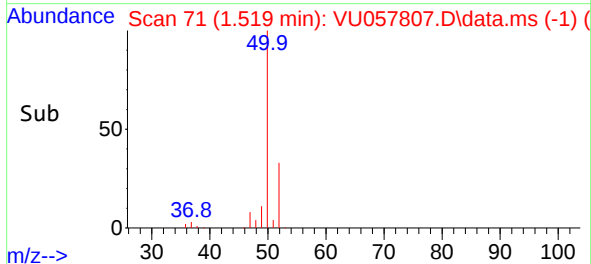
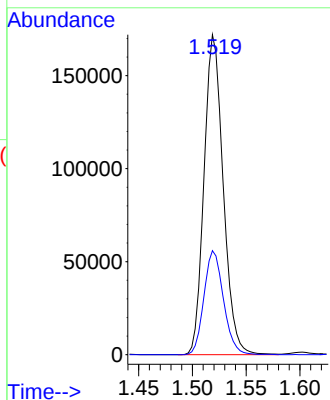
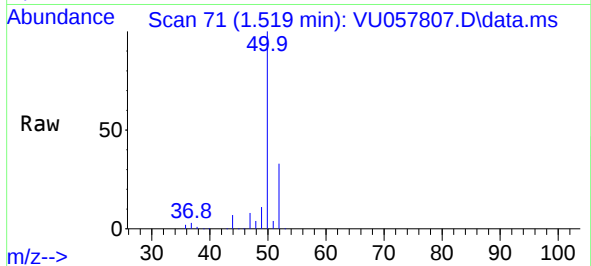




#3
Chloromethane
Concen: 15.080 ug/l
RT: 1.519 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

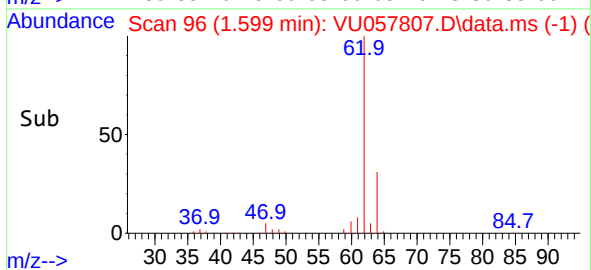
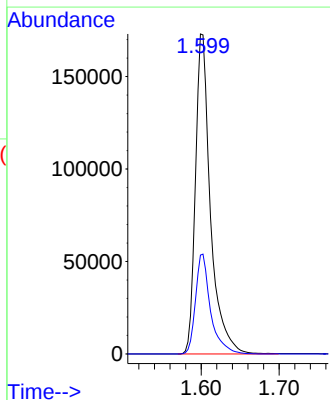
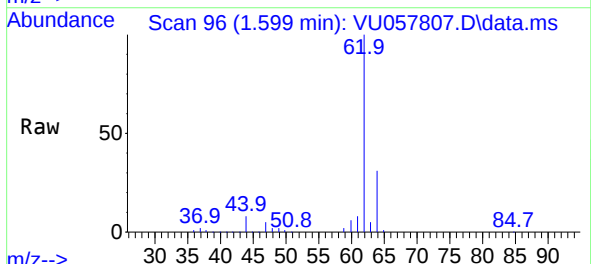
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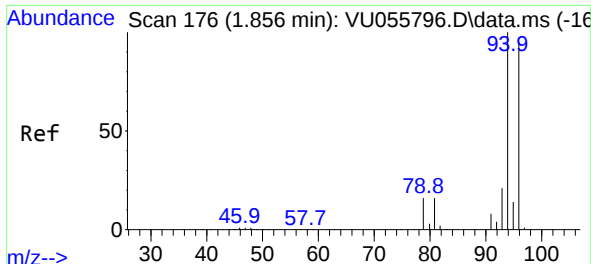
Tgt Ion: 50 Resp: 213265
Ion Ratio Lower Upper
50 100
52 32.5 26.6 40.0



#4
Vinyl Chloride
Concen: 16.084 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion: 62 Resp: 231220
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.2

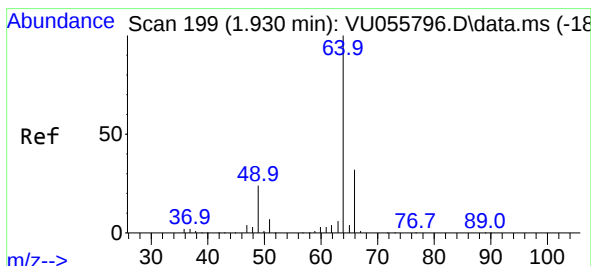
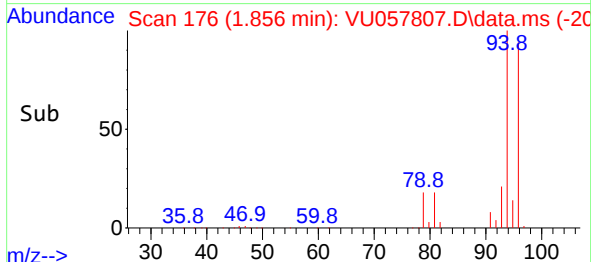
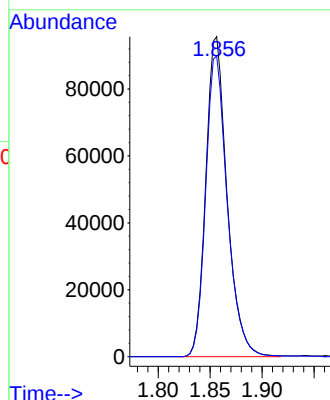
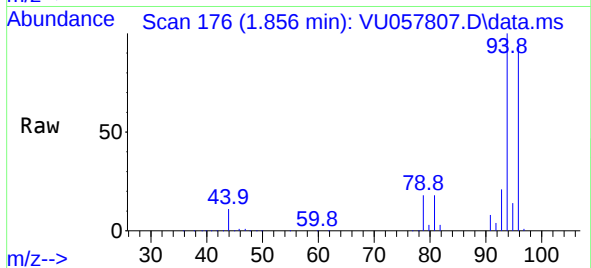




#5
Bromomethane
Concen: 16.224 ug/l
RT: 1.856 min Scan# 176
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

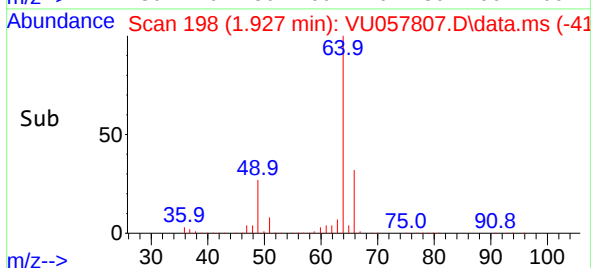
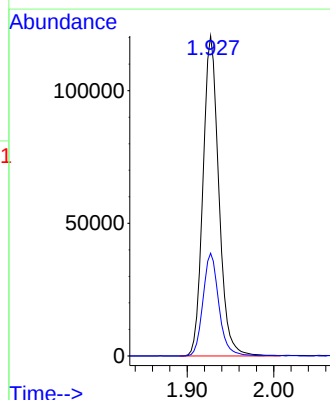
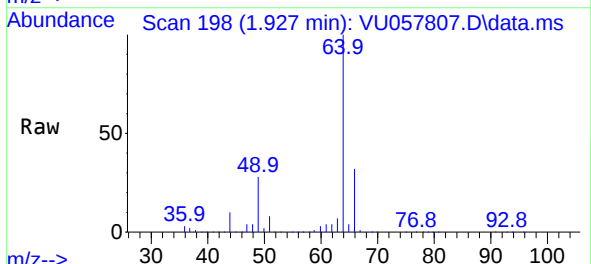
Instrument :
MSVOA_U
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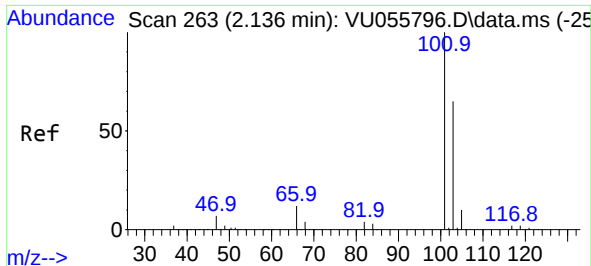
Tgt Ion: 94 Resp: 136524
Ion Ratio Lower Upper
94 100
96 94.0 75.4 113.2



#6
Chloroethane
Concen: 16.940 ug/l
RT: 1.927 min Scan# 198
Delta R.T. 0.004 min
Lab File: VU057807.D
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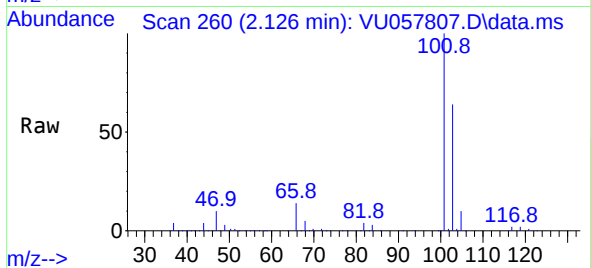
Tgt Ion: 64 Resp: 153268
Ion Ratio Lower Upper
64 100
66 32.1 26.0 39.0



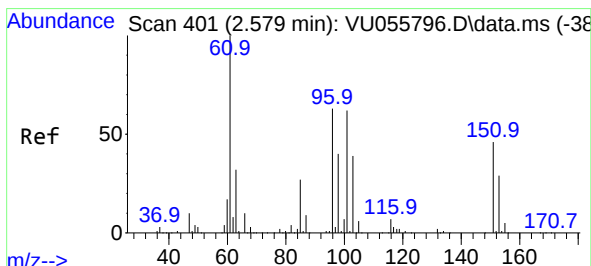
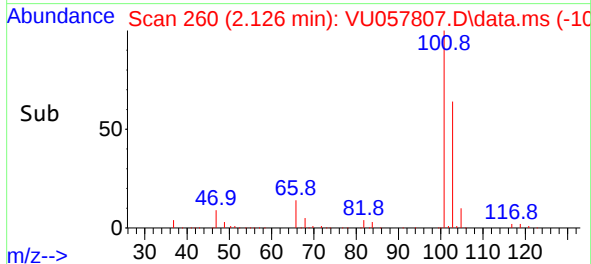
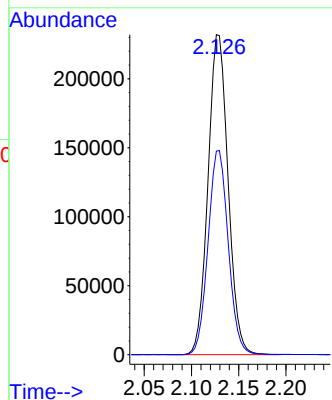


#7
Trichlorofluoromethane
Concen: 16.275 ug/l
RT: 2.126 min Scan# 20
Delta R.T. 0.010 min
Lab File: VU057807.D
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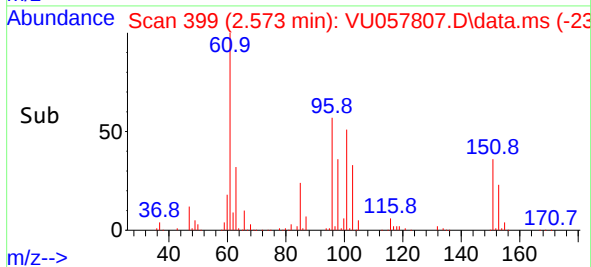
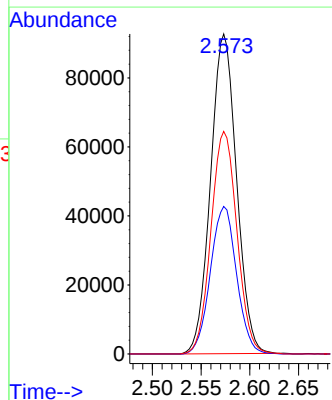
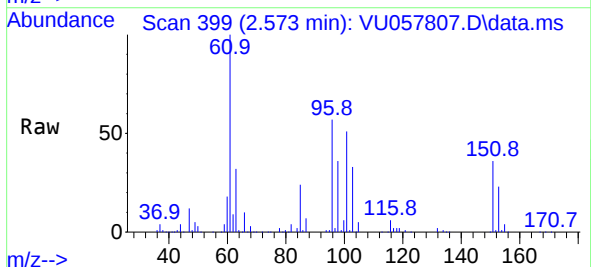


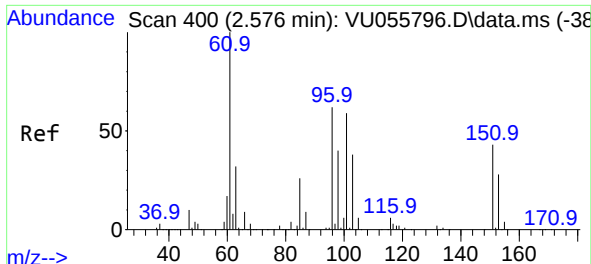
Tgt Ion:101 Resp: 342859
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.0



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 15.275 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.013 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion:101 Resp: 172092
Ion Ratio Lower Upper
101 100
85 46.5 35.4 53.0
151 69.7 54.0 81.0

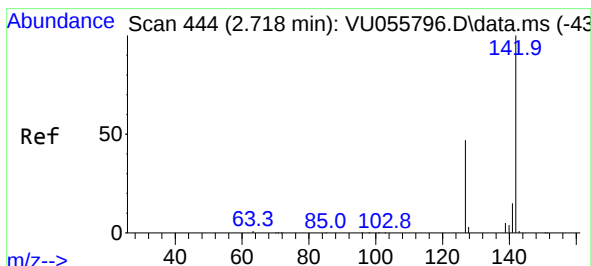
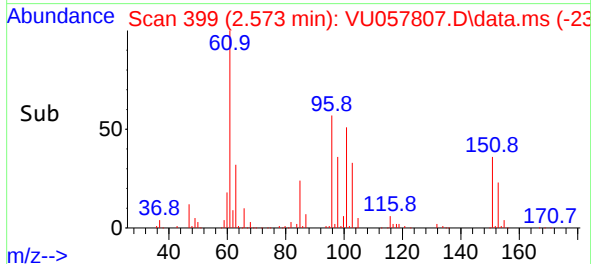
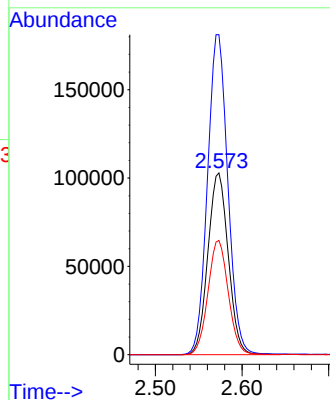
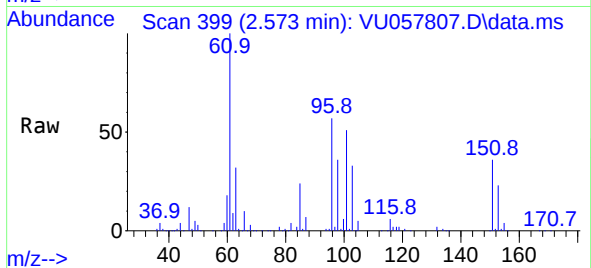




#9
1,1-Dichloroethene
Concen: 15.510 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.013 min
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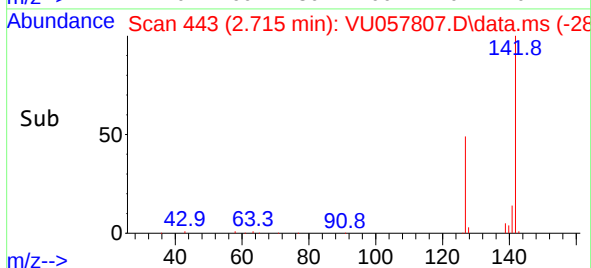
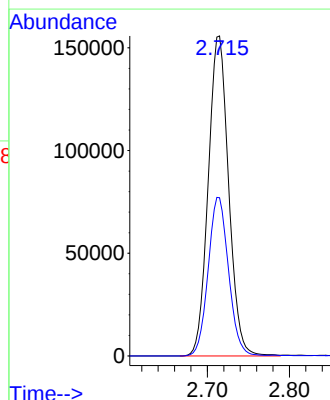
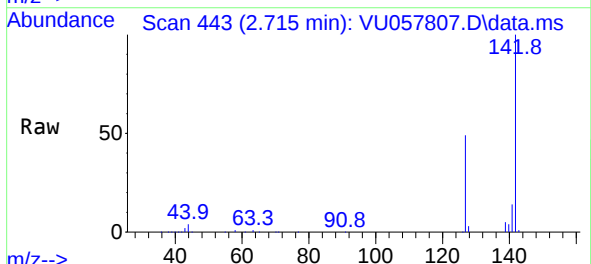
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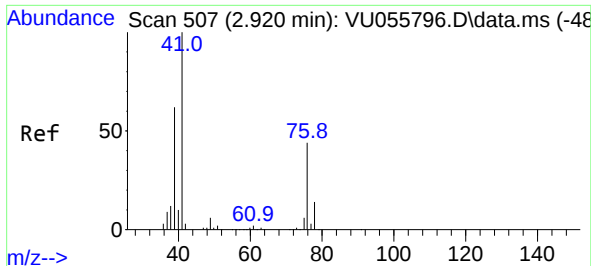
Tgt Ion: 96 Resp: 168407
Ion Ratio Lower Upper
96 100
61 176.0 0.0 521.4
98 62.8 0.0 125.8



#10
Iodomethane
Concen: 20.421 ug/l
RT: 2.715 min Scan# 443
Delta R.T. 0.013 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion:142 Resp: 269787
Ion Ratio Lower Upper
142 100
127 49.5 35.9 53.9





#11

Allyl Chloride

Concen: 17.332 ug/l

RT: 2.914 min Scan# 507

Delta R.T. 0.010 min

Lab File: VU057807.D

Acq: 05 Feb 2024 14:30

Instrument :

MSVOA_U

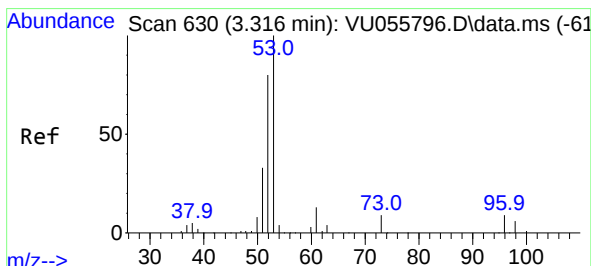
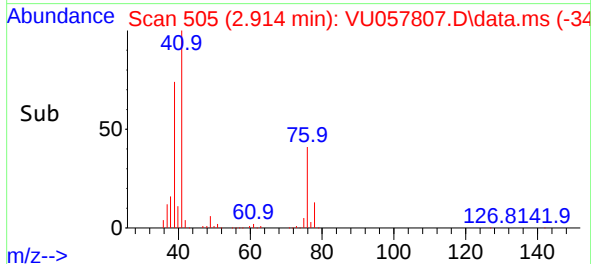
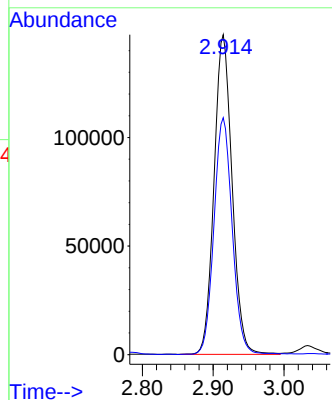
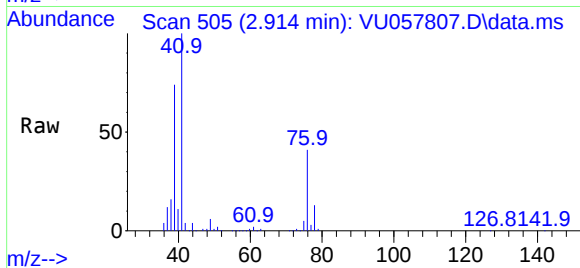
ClientSampleId :

Tgt Ion: 41 Resp: 260255

Ion Ratio Lower Upper

41 100

39 75.0 54.2 81.2



#12

Acrylonitrile

Concen: 36.947 ug/l

RT: 3.313 min Scan# 629

Delta R.T. 0.004 min

Lab File: VU057807.D

Acq: 05 Feb 2024 14:30

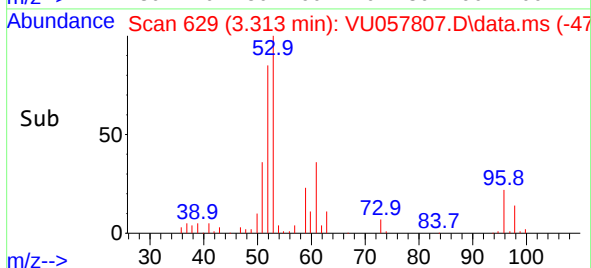
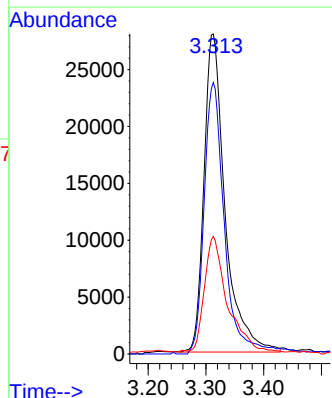
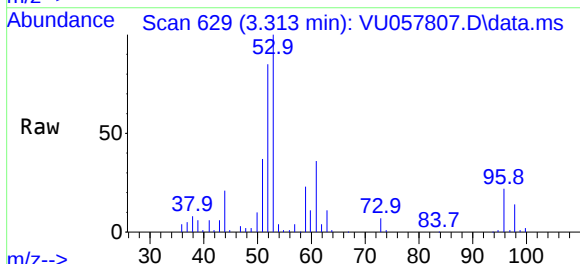
Tgt Ion: 53 Resp: 70964

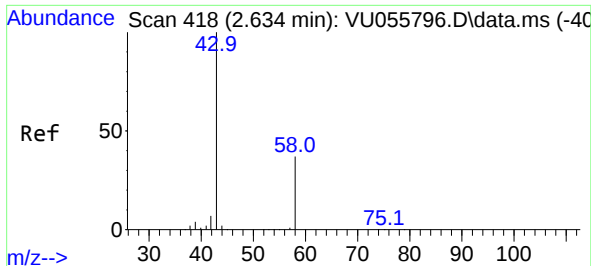
Ion Ratio Lower Upper

53 100

52 81.3 62.9 94.3

51 39.3 27.8 41.6





#13

Acetone

Concen: 93.536 ug/l

RT: 2.634 min Scan# 418

Delta R.T. 0.004 min

Lab File: VU057807.D

Acq: 05 Feb 2024 14:30

Instrument :

MSVOA_U

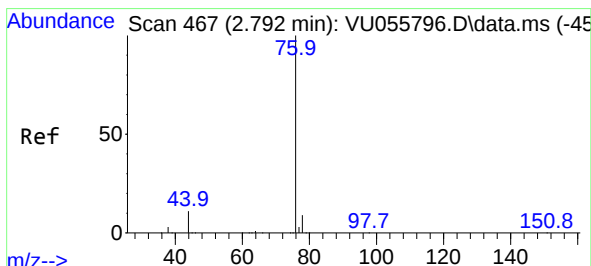
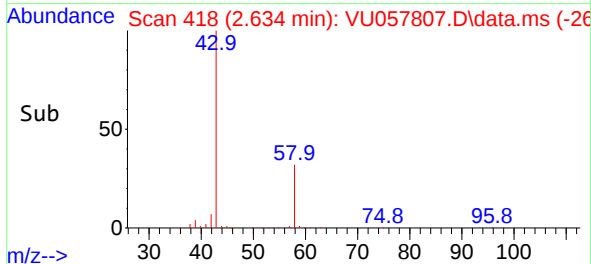
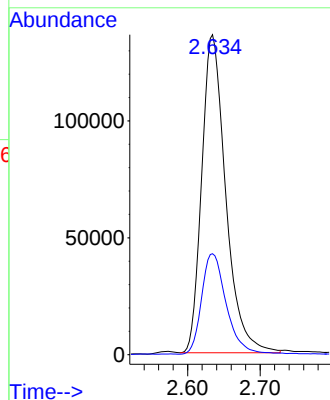
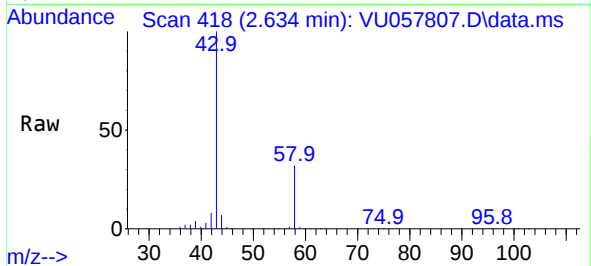
ClientSampleId :

Tgt Ion: 43 Resp: 312527

Ion Ratio Lower Upper

43 100

58 31.6 29.0 43.4



#14

Carbon Disulfide

Concen: 15.419 ug/l

RT: 2.782 min Scan# 464

Delta R.T. 0.010 min

Lab File: VU057807.D

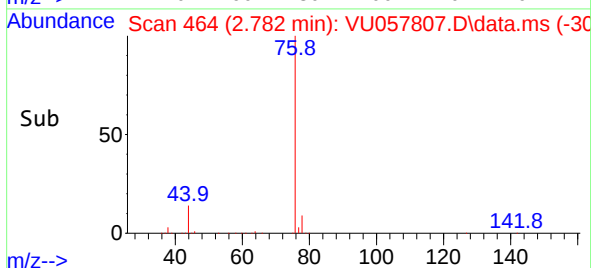
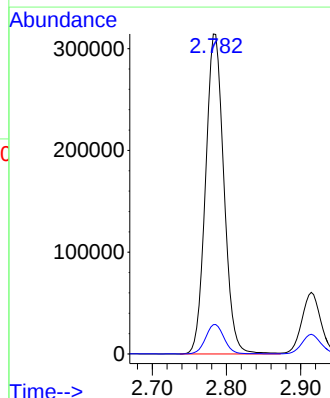
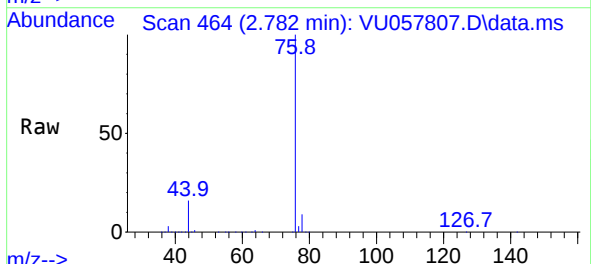
Acq: 05 Feb 2024 14:30

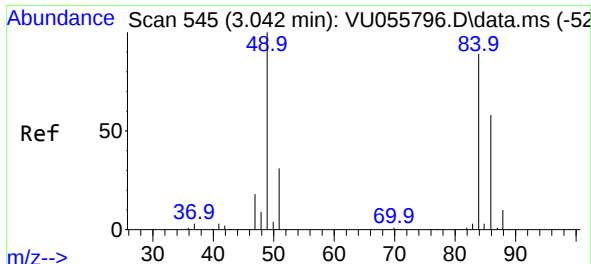
Tgt Ion: 76 Resp: 537158

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.0

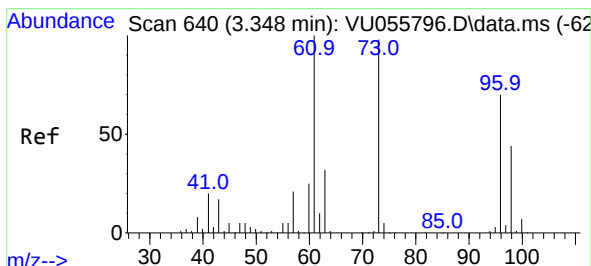
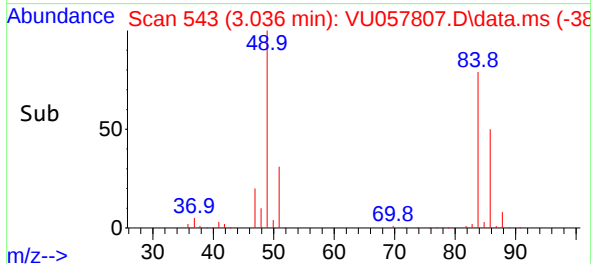
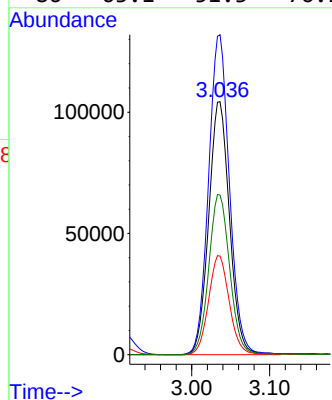
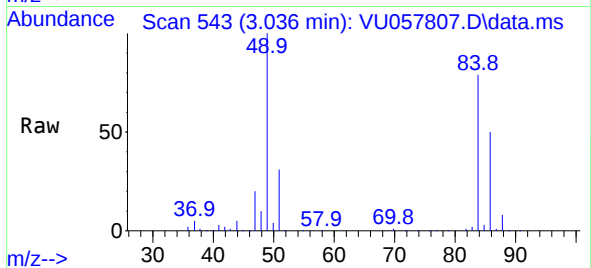




#15
Methylene Chloride
Concen: 14.850 ug/l
RT: 3.036 min Scan# 54
Delta R.T. 0.010 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

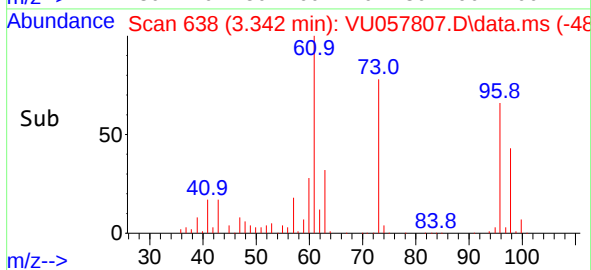
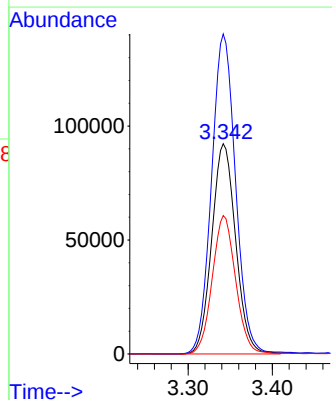
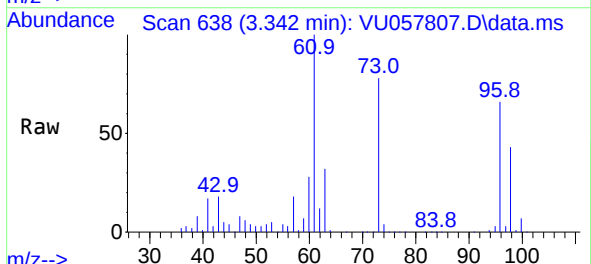
Instrument :
MSVOA_U
ClientSampleId :

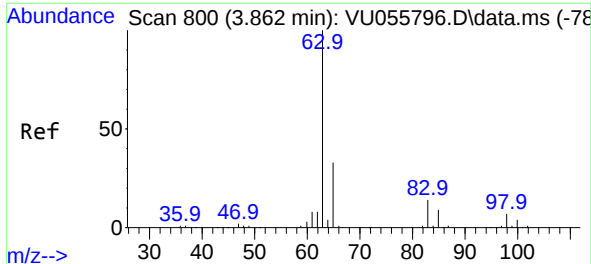
Tgt Ion: 84 Resp: 193724
Ion Ratio Lower Upper
84 100
49 126.5 98.9 148.3
51 38.9 0.0 75.4
86 63.1 51.3 76.9



#16
trans-1,2-Dichloroethene
Concen: 15.367 ug/l
RT: 3.342 min Scan# 638
Delta R.T. 0.007 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

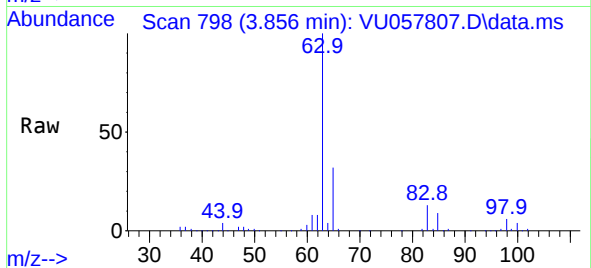
Tgt Ion: 96 Resp: 182131
Ion Ratio Lower Upper
96 100
61 152.2 117.5 176.3
98 65.8 48.3 72.5



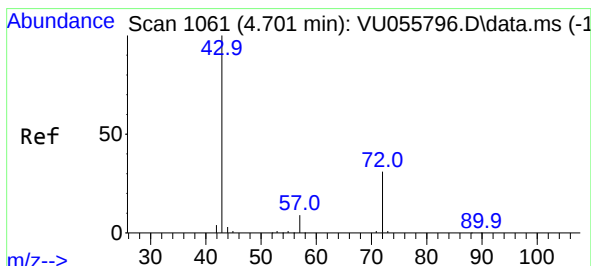
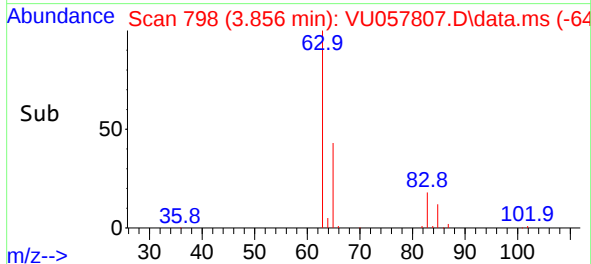
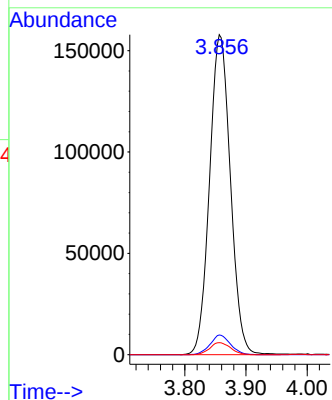


#17
1,1-Dichloroethane
Concen: 16.506 ug/l
RT: 3.856 min Scan# 71
Delta R.T. 0.007 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Instrument :
MSVOA_U
ClientSampleId :

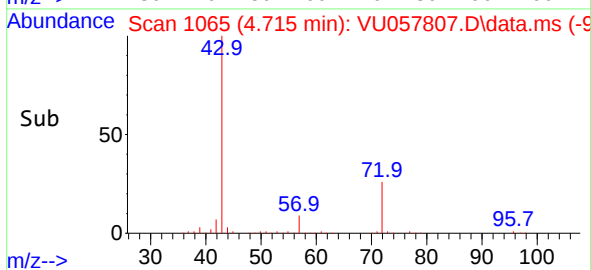
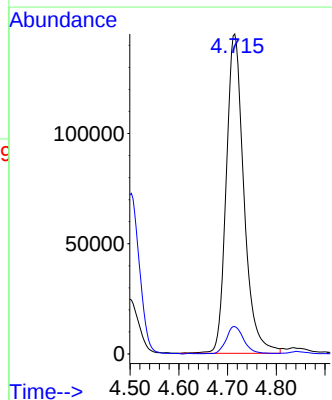
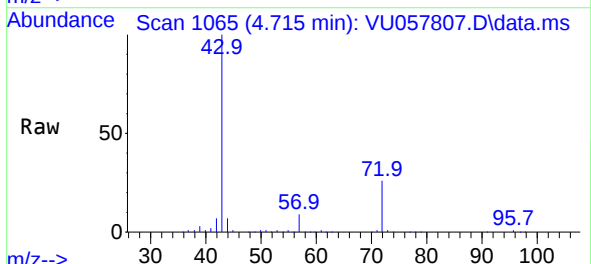


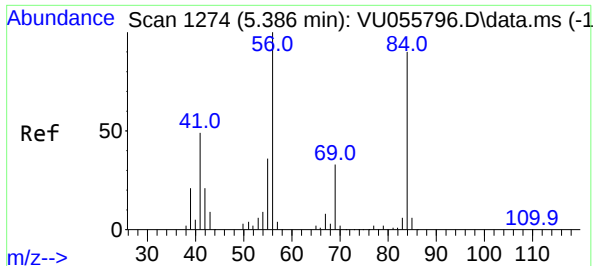
Tgt Ion: 63 Resp: 373637
Ion Ratio Lower Upper
63 100
98 6.2 3.4 10.1
100 3.8 2.2 6.6



#18
2-Butanone
Concen: 99.789 ug/l
RT: 4.715 min Scan# 1065
Delta R.T. 0.004 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion: 43 Resp: 364795
Ion Ratio Lower Upper
43 100
57 8.5 0.0 19.6





#19

Cyclohexane

Concen: 16.395 ug/l

RT: 5.371 min Scan# 1699

Delta R.T. 0.004 min

Lab File: VU057807.D

Acq: 05 Feb 2024 14:30

Instrument :

MSVOA_U

ClientSampleId :

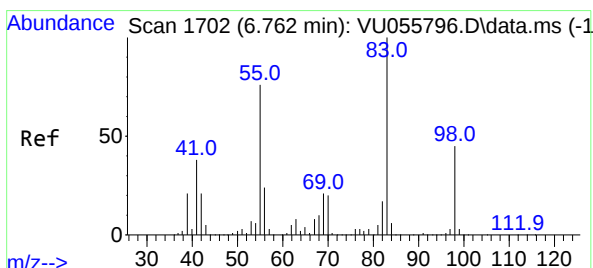
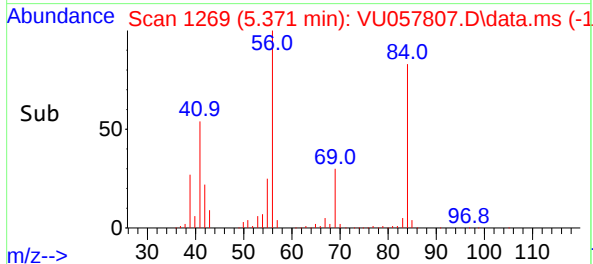
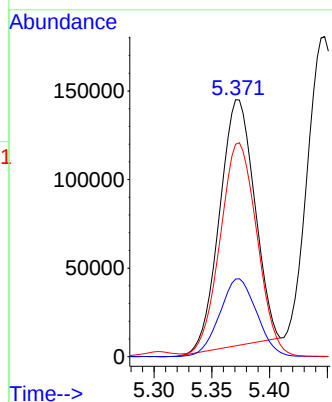
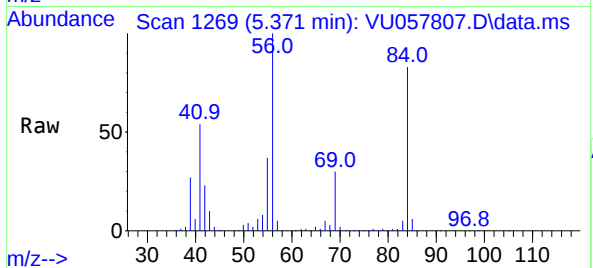
Tgt Ion: 56 Resp: 291924

Ion Ratio Lower Upper

56 100

69 33.9 24.6 37.0

84 90.7 68.4 102.6



#20

Methylcyclohexane

Concen: 16.451 ug/l

RT: 6.753 min Scan# 1699

Delta R.T. 0.004 min

Lab File: VU057807.D

Acq: 05 Feb 2024 14:30

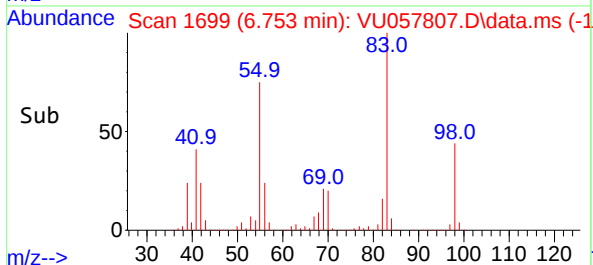
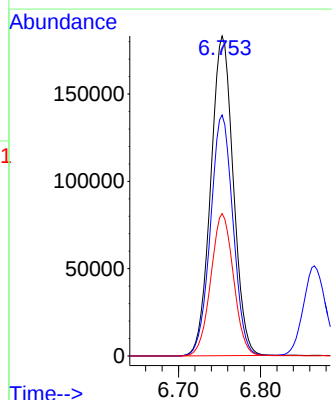
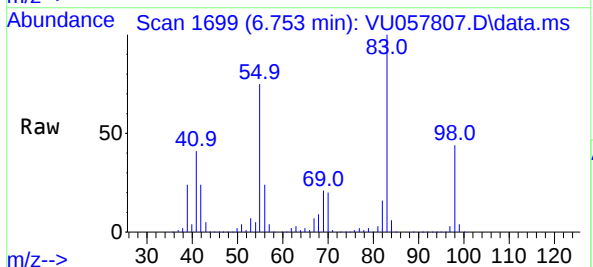
Tgt Ion: 83 Resp: 350024

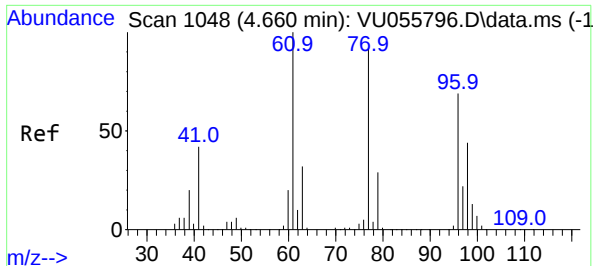
Ion Ratio Lower Upper

83 100

55 75.1 63.5 95.3

98 44.7 36.0 54.0

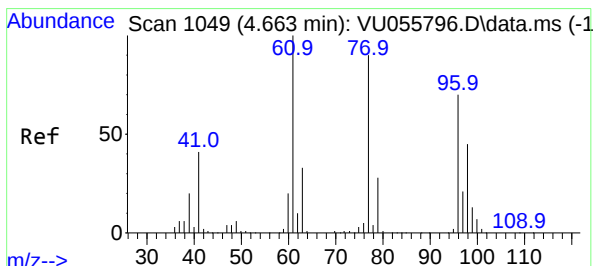
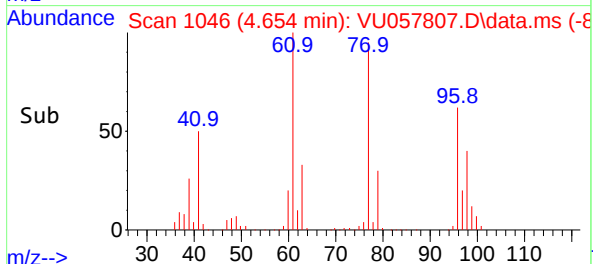
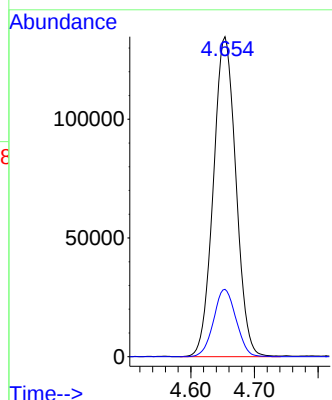
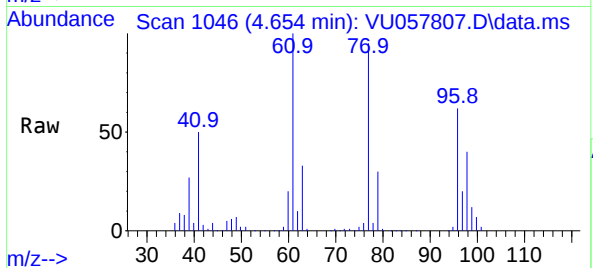




#21
2,2-Dichloropropane
Concen: 16.638 ug/l
RT: 4.654 min Scan# 1046
Delta R.T. 0.007 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

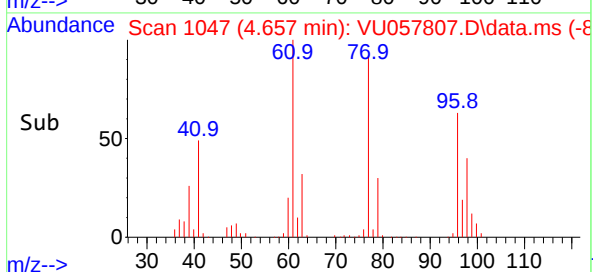
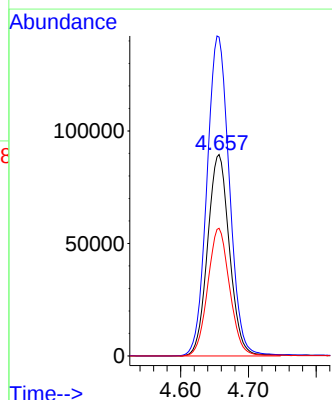
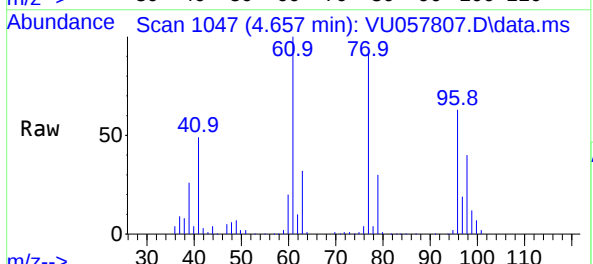
Instrument :
MSVOA_U
ClientSampleId :

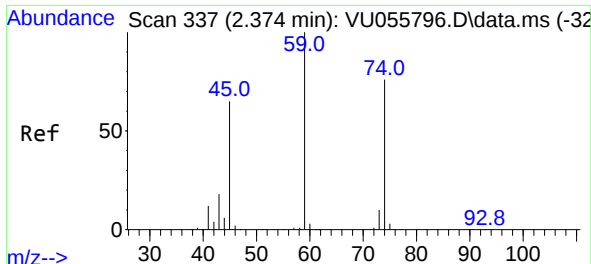
Tgt Ion: 77 Resp: 332047
Ion Ratio Lower Upper
77 100
97 21.0 18.4 27.6



#22
cis-1,2-Dichloroethene
Concen: 15.508 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. 0.007 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion: 96 Resp: 200643
Ion Ratio Lower Upper
96 100
61 162.9 0.0 365.8
98 63.6 32.0 96.0

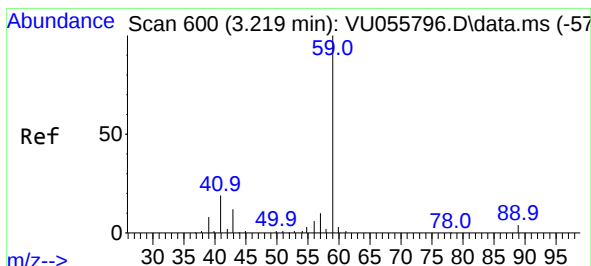
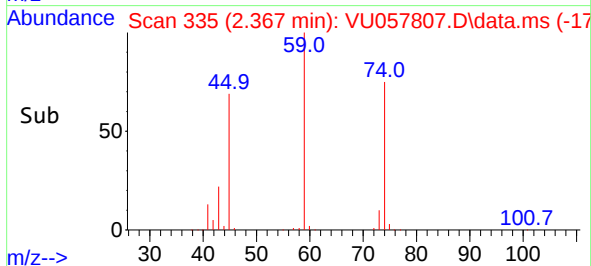
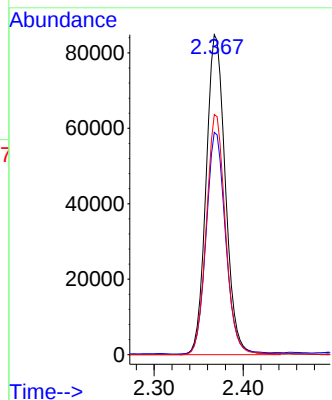
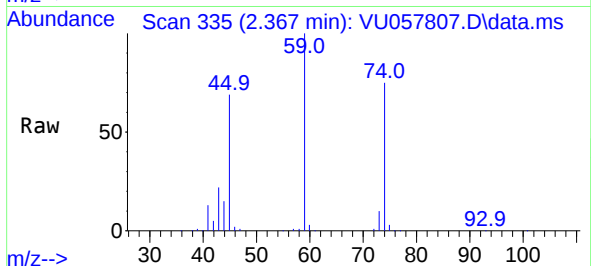




#23
Diethyl Ether
Concen: 16.043 ug/l
RT: 2.367 min Scan# 31
Delta R.T. 0.004 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

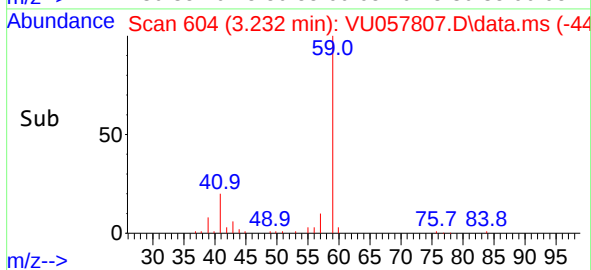
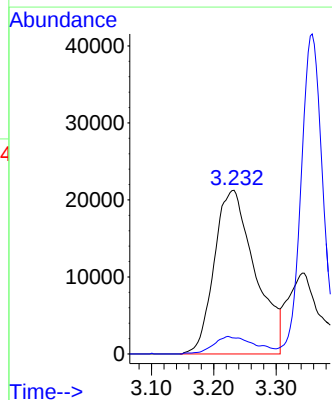
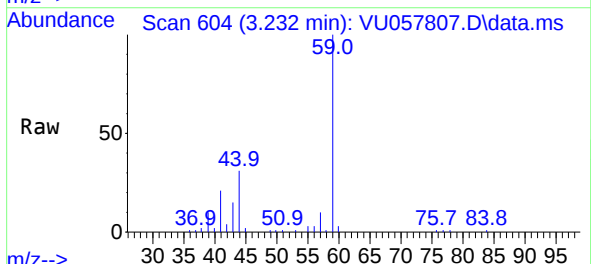
Instrument :
MSVOA_U
ClientSampleId :

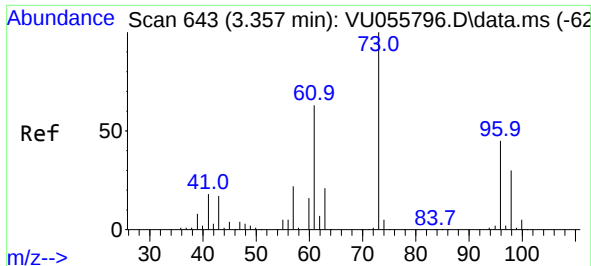
Tgt Ion: 59 Resp: 127362
Ion Ratio Lower Upper
59 100
45 69.9 56.1 84.1
74 74.4 57.4 86.2



#24
tert-Butyl Alcohol
Concen: 118.971 ug/l
RT: 3.232 min Scan# 604
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion: 59 Resp: 96695
Ion Ratio Lower Upper
59 100
57 9.5 105.6 158.4#

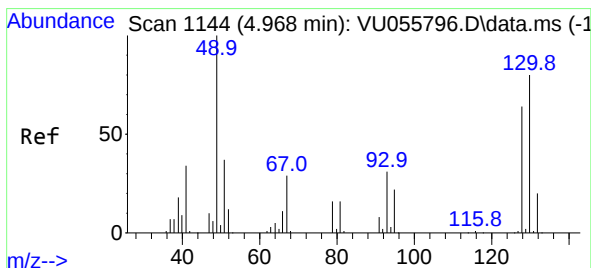
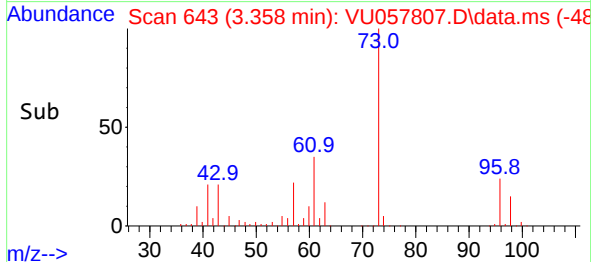
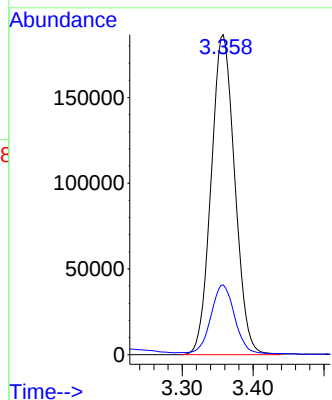
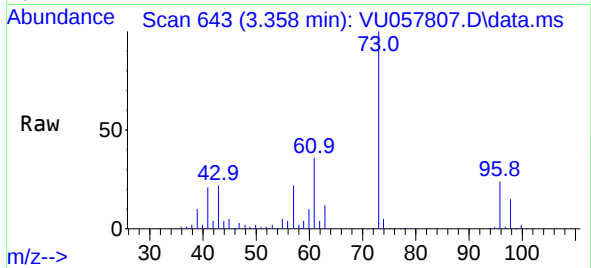




#25
Methyl tert-Butyl Ether
Concen: 16.752 ug/l
RT: 3.358 min Scan# 64
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

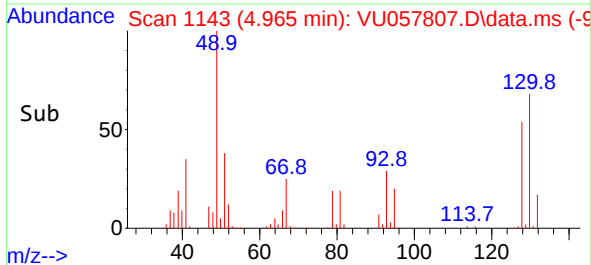
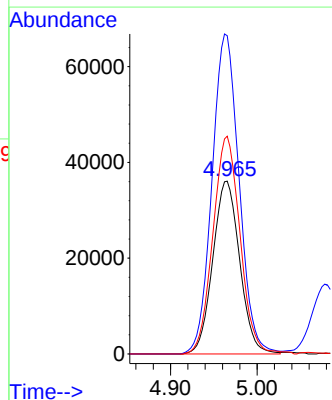
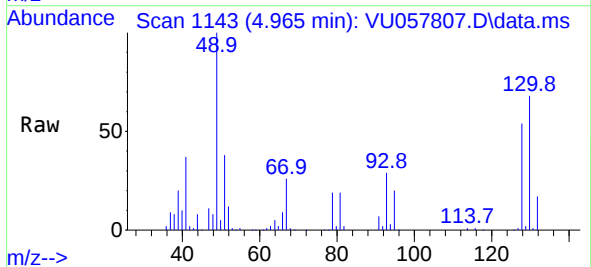
Instrument :
MSVOA_U
ClientSampleId :

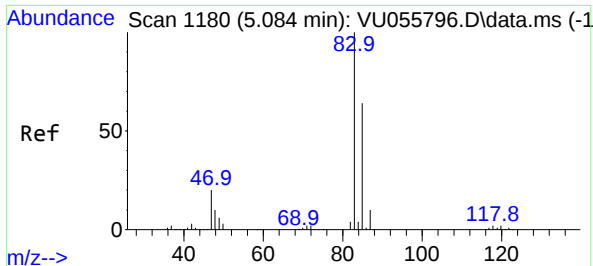
Tgt Ion: 73 Resp: 432201
Ion Ratio Lower Upper
73 100
43 21.4 15.0 22.6



#26
Bromochloromethane
Concen: 14.977 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. 0.007 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion: 128 Resp: 77835
Ion Ratio Lower Upper
128 100
49 186.2 0.0 324.6
130 127.2 103.0 154.4





#27

Chloroform

Concen: 15.798 ug/l

RT: 5.078 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU057807.D

Acq: 05 Feb 2024 14:30

Instrument :

MSVOA_U

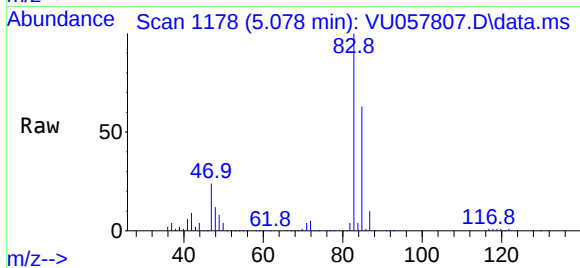
ClientSampleId :

Tgt Ion: 83 Resp: 368811

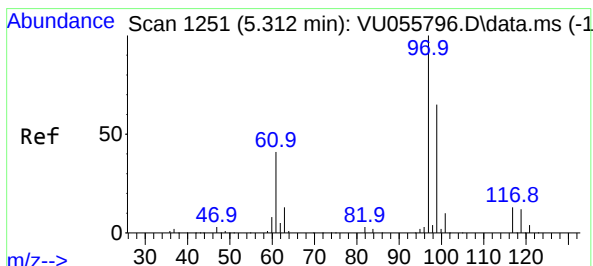
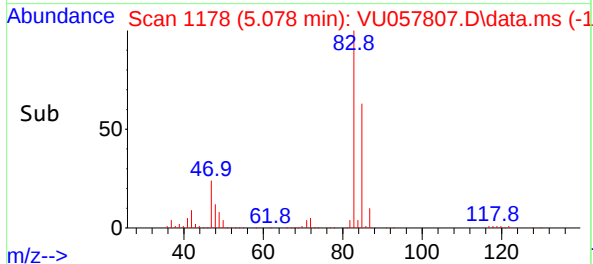
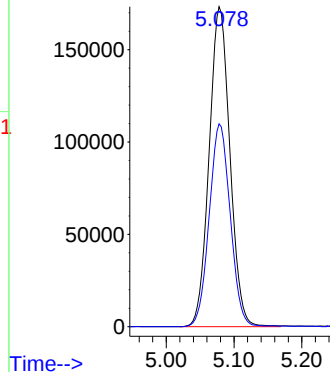
Ion Ratio Lower Upper

83 100

85 63.4 0.0 126.4



Abundance



#28

1,1,1-Trichloroethane

Concen: 15.643 ug/l

RT: 5.303 min Scan# 1248

Delta R.T. 0.004 min

Lab File: VU057807.D

Acq: 05 Feb 2024 14:30

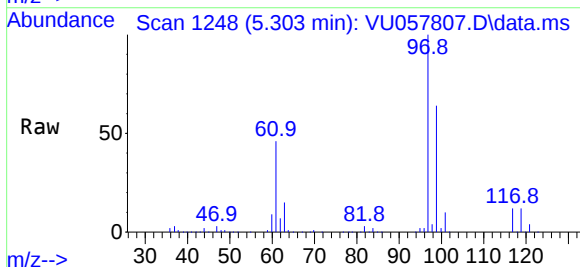
Tgt Ion: 97 Resp: 328474

Ion Ratio Lower Upper

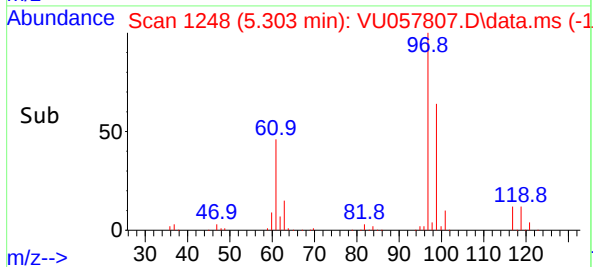
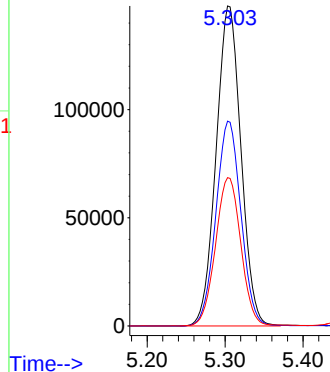
97 100

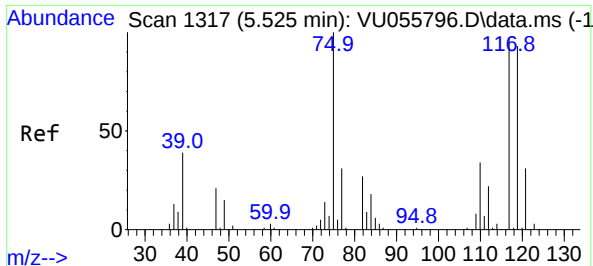
99 64.5 32.0 96.2

61 47.4 22.9 68.5



Abundance





#29

1,1-Dichloropropene

Concen: 16.147 ug/l

RT: 5.515 min Scan# 11

Delta R.T. 0.004 min

Lab File: VU057807.D

Acq: 05 Feb 2024 14:30

Instrument :

MSVOA_U

ClientSampleId :

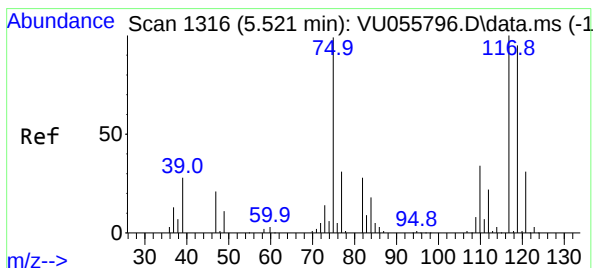
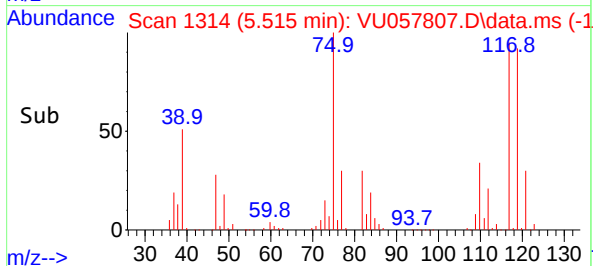
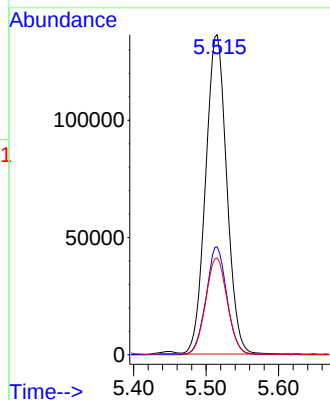
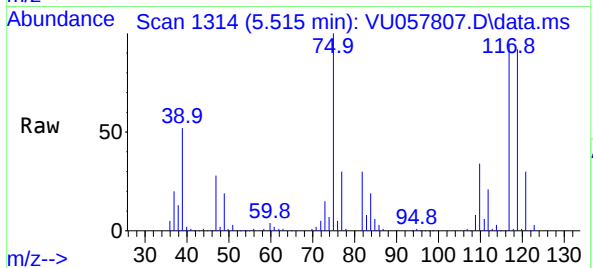
Tgt Ion: 75 Resp: 275560

Ion Ratio Lower Upper

75 100

110 33.4 18.0 54.0

77 30.8 24.7 37.1



#30

Carbon Tetrachloride

Concen: 15.996 ug/l

RT: 5.512 min Scan# 1313

Delta R.T. 0.004 min

Lab File: VU057807.D

Acq: 05 Feb 2024 14:30

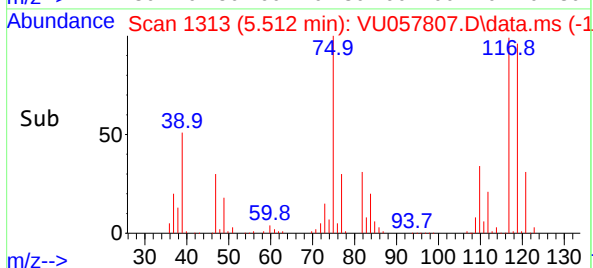
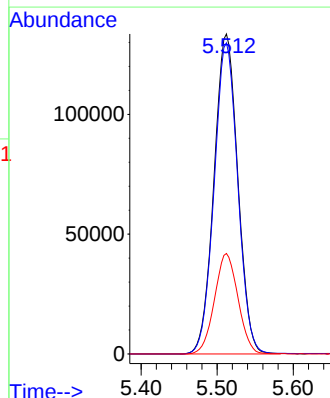
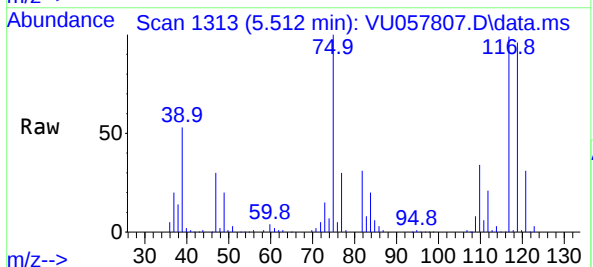
Tgt Ion: 117 Resp: 290202

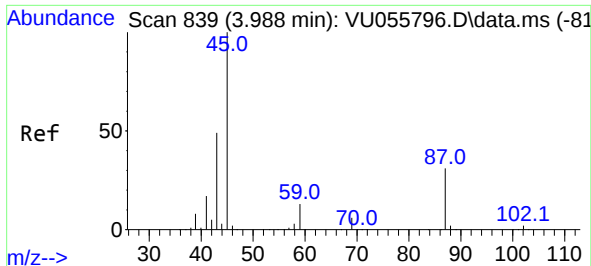
Ion Ratio Lower Upper

117 100

119 97.2 77.4 116.0

121 31.4 24.0 36.0

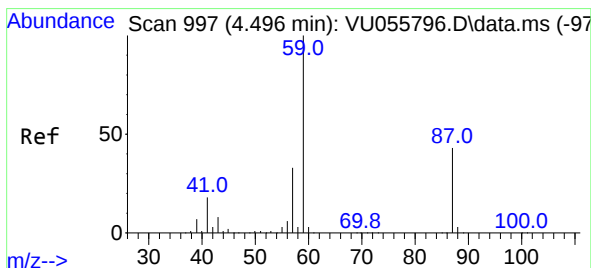
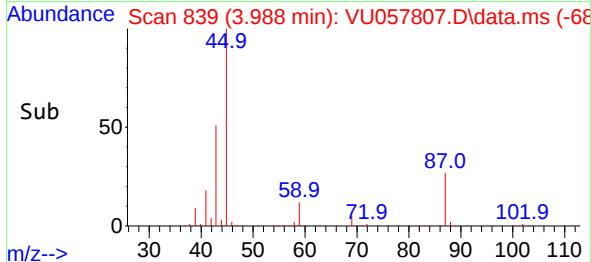
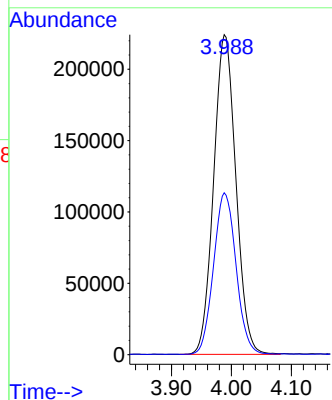
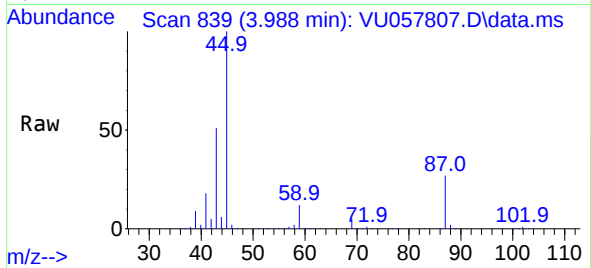




#31
Isopropyl Ether
Concen: 17.243 ug/l
RT: 3.988 min Scan# 839
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

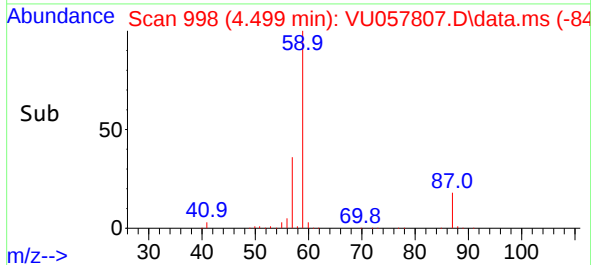
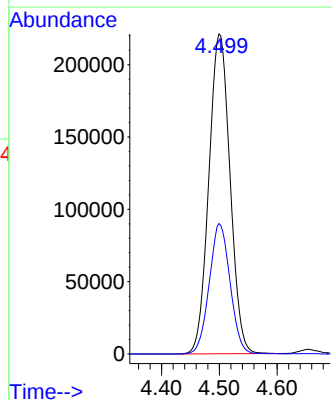
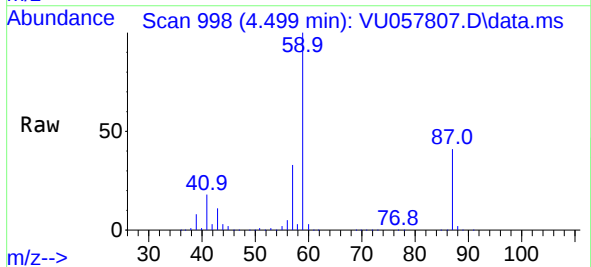
Instrument :
MSVOA_U
ClientSampleId :

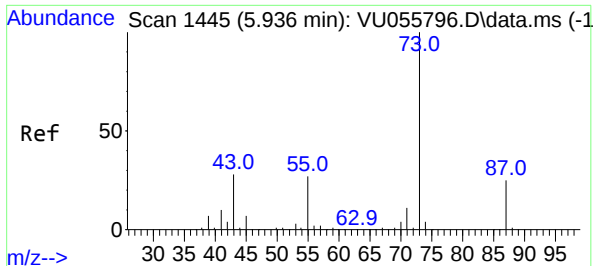
Tgt Ion: 45 Resp: 576709
Ion Ratio Lower Upper
45 100
43 51.1 27.5 82.5



#32
Ethyl-t-butyl ether
Concen: 18.128 ug/l
RT: 4.499 min Scan# 998
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

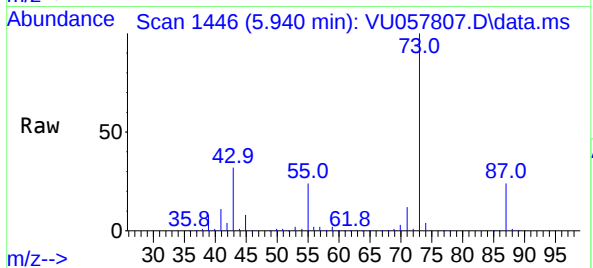
Tgt Ion: 59 Resp: 562908
Ion Ratio Lower Upper
59 100
87 40.2 33.5 50.3



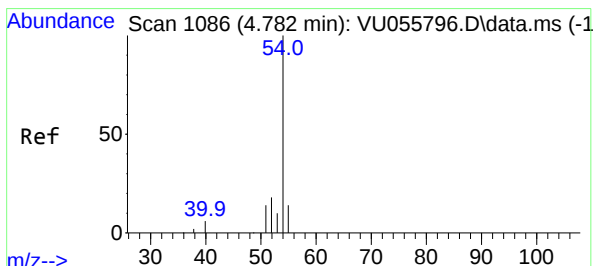
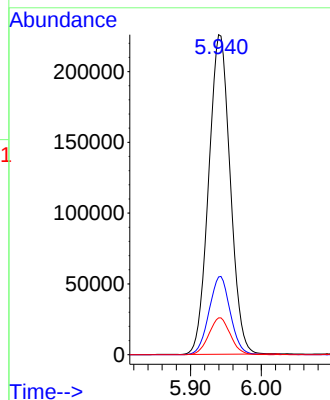
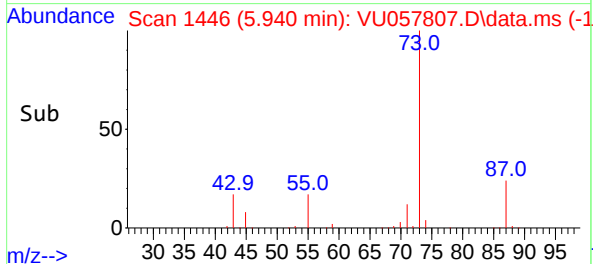


#33
Tert-Amyl methyl ether
Concen: 18.186 ug/l
RT: 5.940 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Instrument :
MSVOA_U
ClientSampleId :

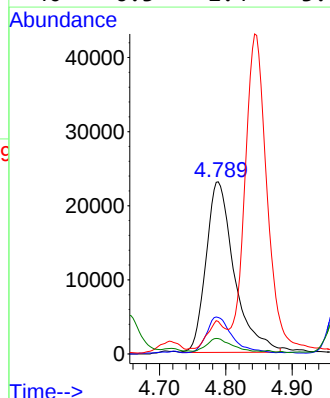
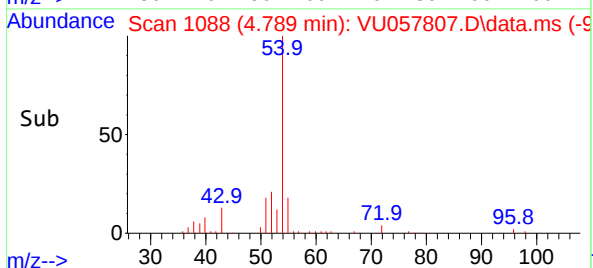
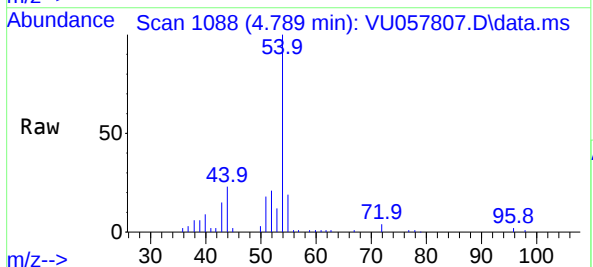


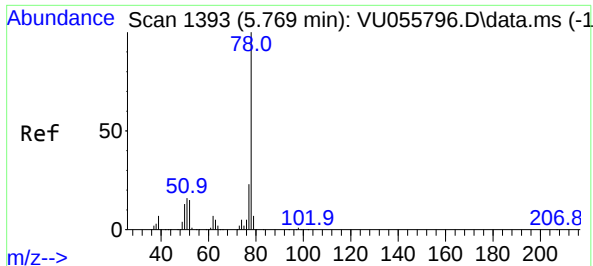
Tgt Ion: 73 Resp: 476072
Ion Ratio Lower Upper
73 100
87 24.1 18.6 28.0
71 11.5 9.9 14.9



#34
Propionitrile
Concen: 90.062 ug/l
RT: 4.789 min Scan# 1088
Delta R.T. 0.004 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion: 54 Resp: 68006
Ion Ratio Lower Upper
54 100
52 19.4 17.4 26.0
55 12.6 104.1 156.1#
40 6.3 2.4 3.6#

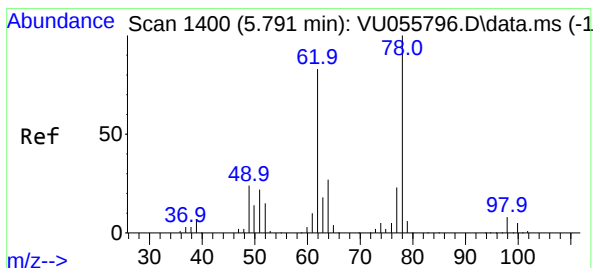
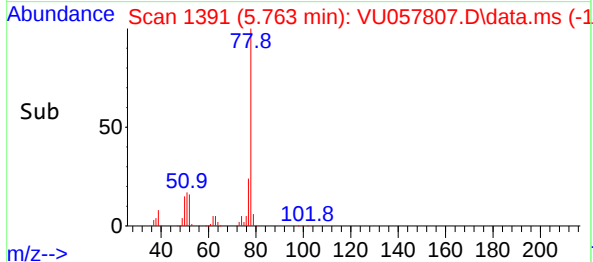
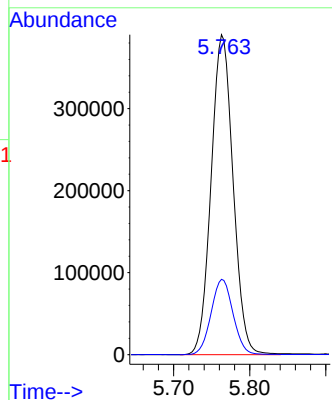
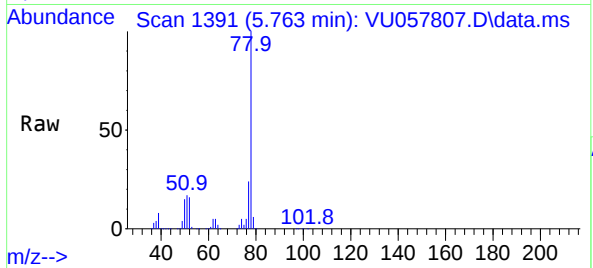




#35
Benzene
Concen: 15.887 ug/l
RT: 5.763 min Scan# 1391
Delta R.T. 0.004 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

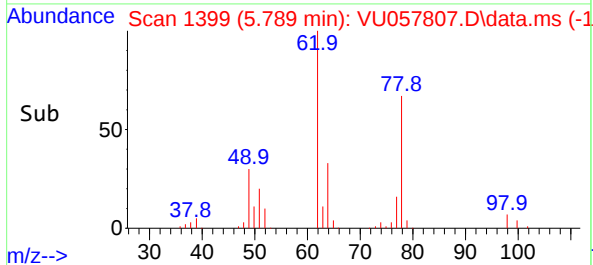
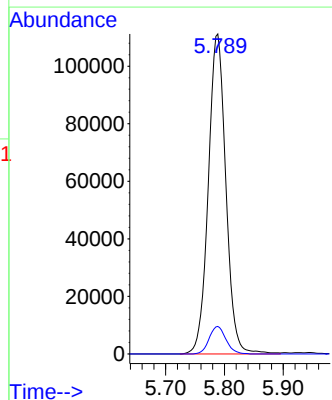
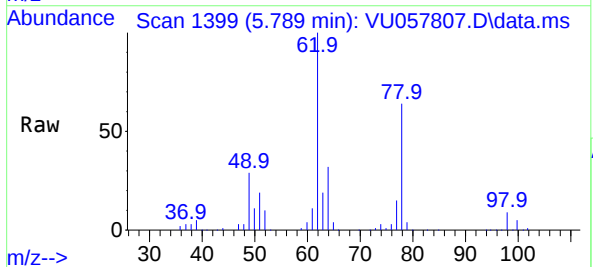
Instrument :
MSVOA_U
ClientSampleId :

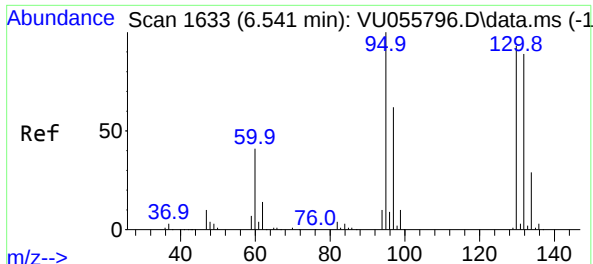
Tgt Ion: 78 Resp: 782068
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3



#36
1,2-Dichloroethane
Concen: 16.054 ug/l
RT: 5.789 min Scan# 1399
Delta R.T. 0.004 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion: 62 Resp: 230747
Ion Ratio Lower Upper
62 100
98 8.2 7.3 10.9

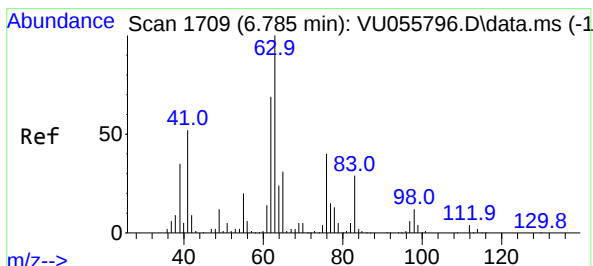
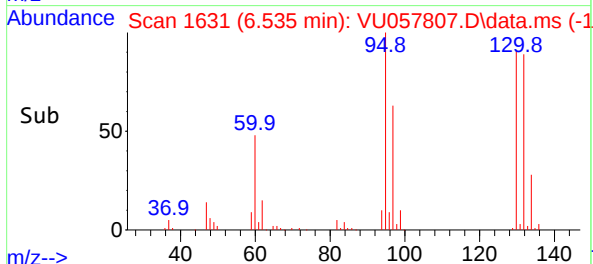
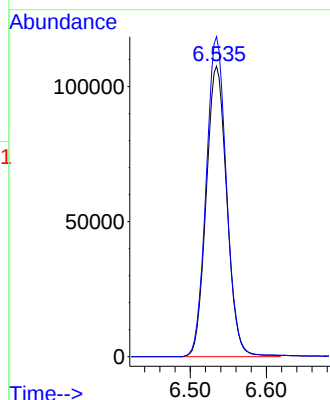
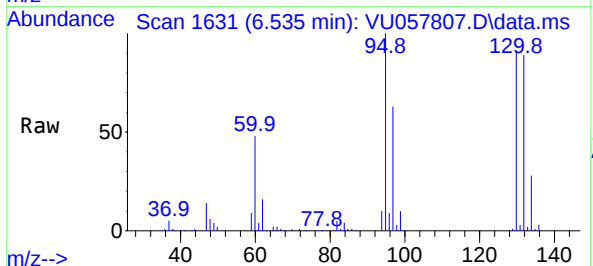




#37
Trichloroethene
Concen: 15.551 ug/l
RT: 6.535 min Scan# 1
Delta R.T. 0.004 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

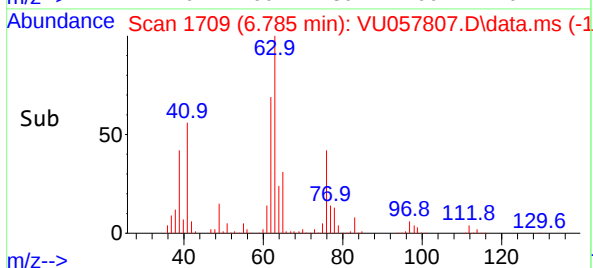
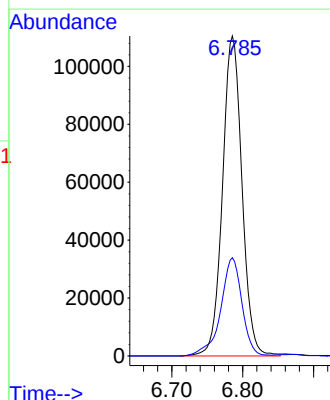
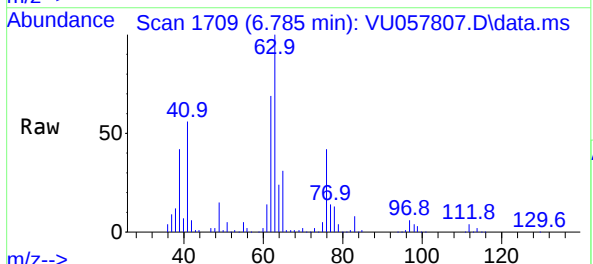
Instrument :
MSVOA_U
ClientSampleId :

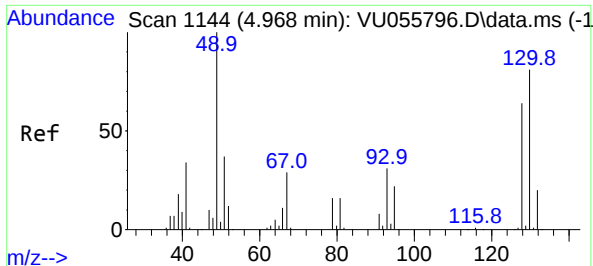
Tgt Ion:130 Resp: 202248
Ion Ratio Lower Upper
130 100
95 110.1 85.0 127.6



#38
1,2-Dichloropropane
Concen: 16.450 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

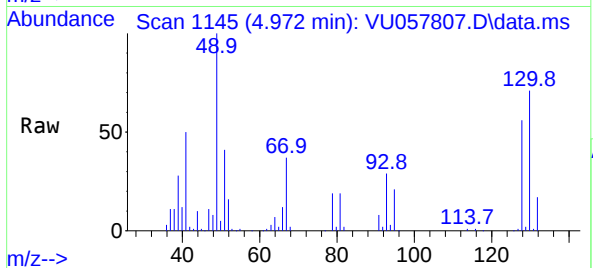
Tgt Ion: 63 Resp: 211129
Ion Ratio Lower Upper
63 100
65 30.7 24.9 37.3





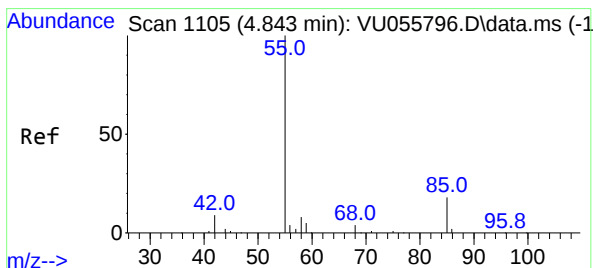
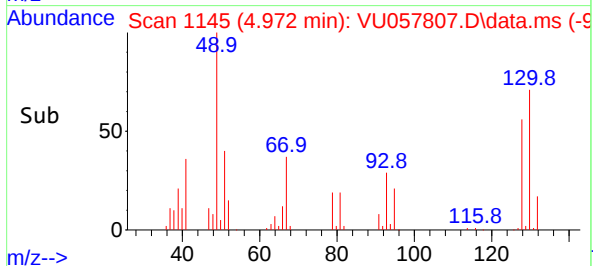
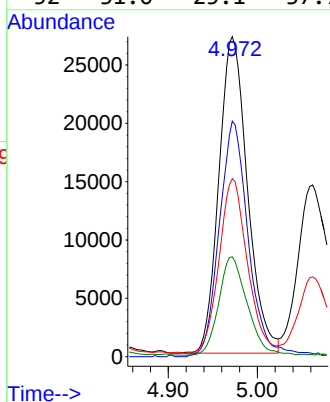
#39
Methacrylonitrile
Concen: 19.591 ug/l
RT: 4.972 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 41 Resp: 60554

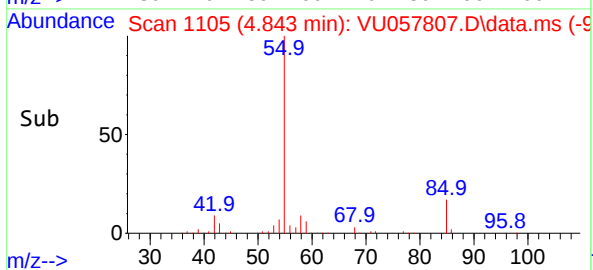
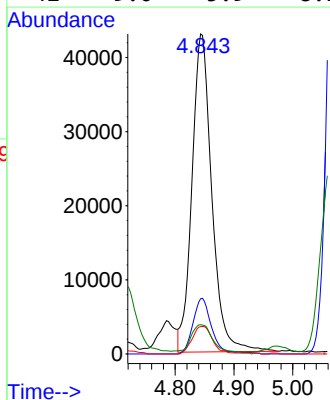
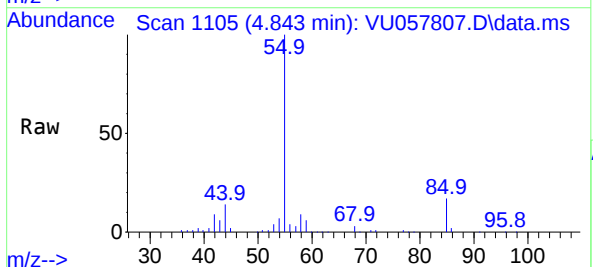
Ion	Ratio	Lower	Upper
41	100		
67	76.1	66.8	100.2
39	55.1	41.2	61.8
52	31.0	25.1	37.7

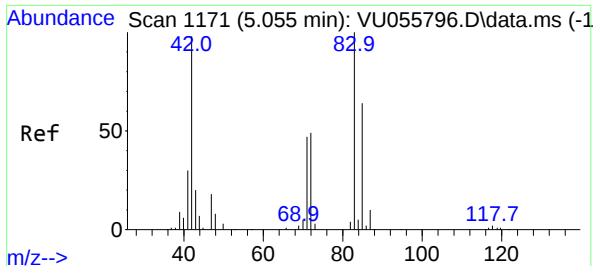


#40
Methyl acrylate
Concen: 21.802 ug/l
RT: 4.843 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion: 55 Resp: 100745

Ion	Ratio	Lower	Upper
55	100		
85	16.1	13.3	19.9
58	8.8	6.5	9.7
42	9.0	5.9	8.9





#41

Tetrahydrofuran

Concen: 35.672 ug/l

RT: 5.062 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VU057807.D

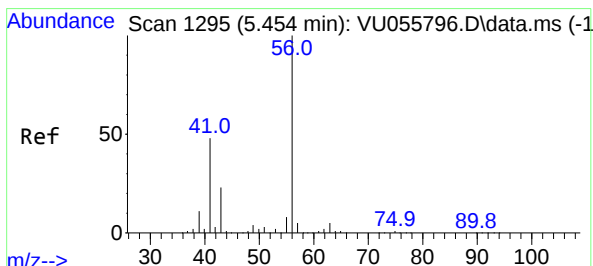
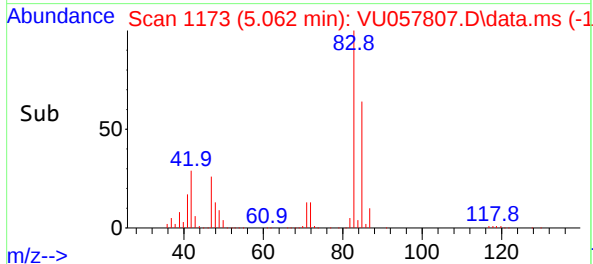
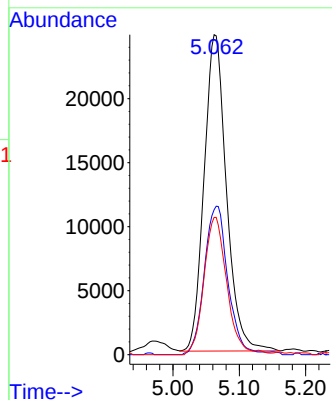
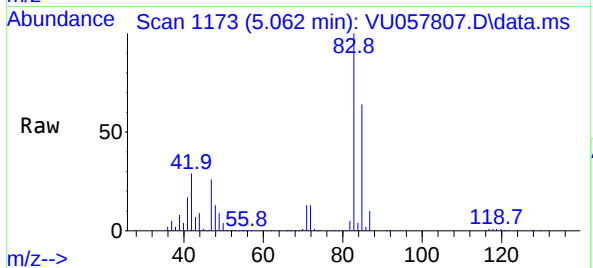
Acq: 05 Feb 2024 14:30

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	42	Resp:	57962
Ion	Ratio	Lower	Upper
42	100		
72	49.5	40.9	61.3
71	43.9	36.9	55.3



#42

1-Chlorobutane

Concen: 16.326 ug/l

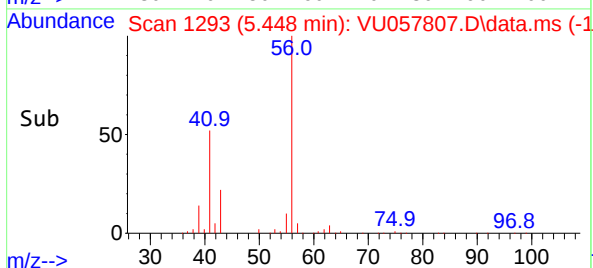
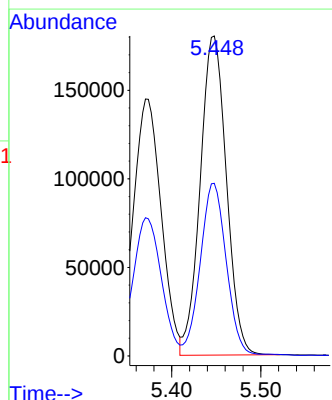
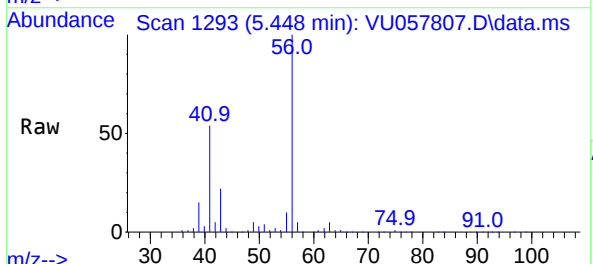
RT: 5.448 min Scan# 1293

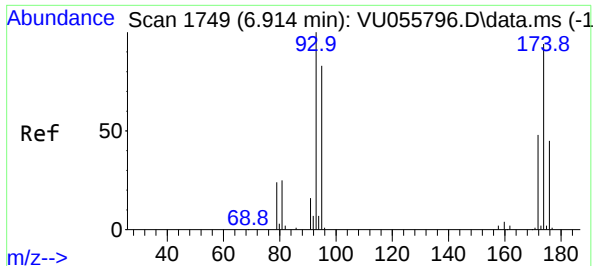
Delta R.T. 0.004 min

Lab File: VU057807.D

Acq: 05 Feb 2024 14:30

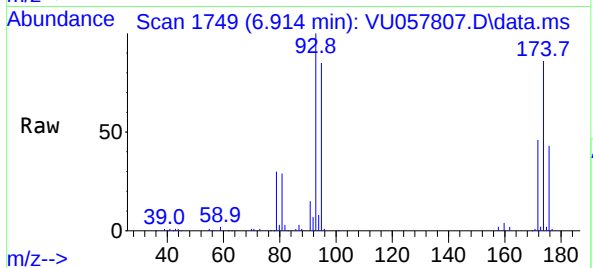
Tgt Ion:	56	Resp:	368058
Ion	Ratio	Lower	Upper
56	100		
41	53.8	25.2	75.6



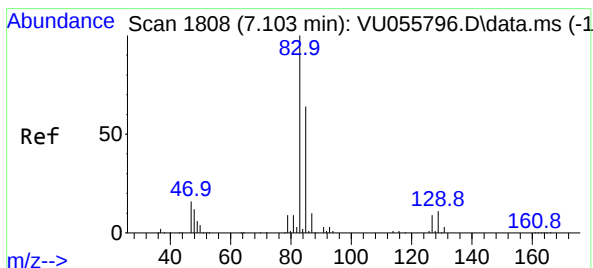
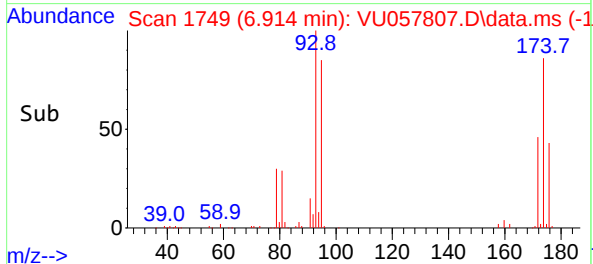
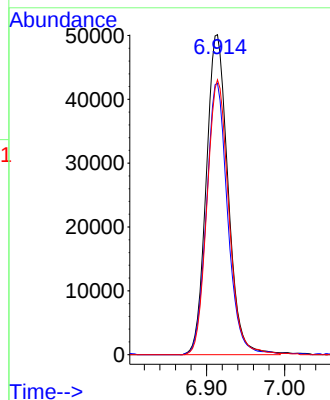


#43
Dibromomethane
Concen: 16.553 ug/l
RT: 6.914 min Scan# 1749
Delta R.T. 0.004 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Instrument :
MSVOA_U
ClientSampleId :

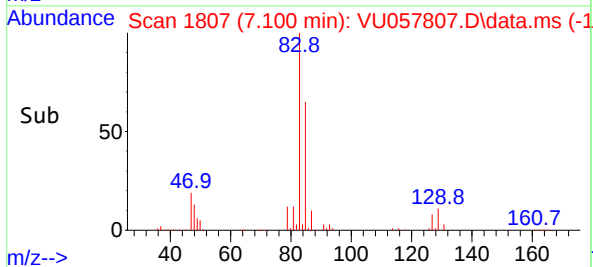
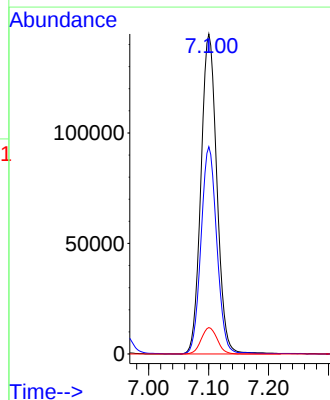
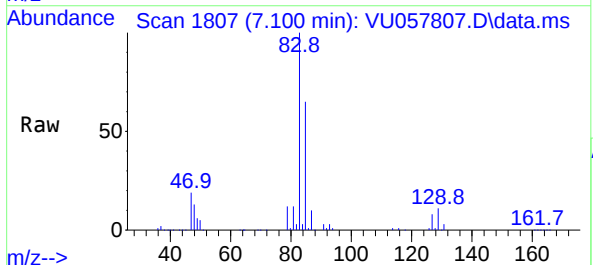


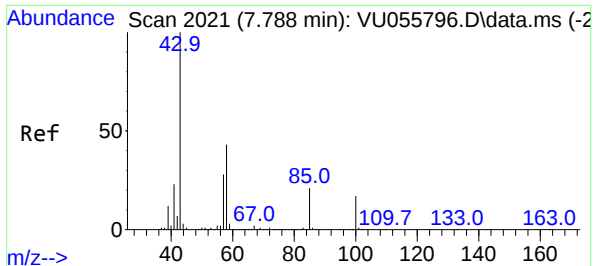
Tgt Ion: 93 Resp: 97247
Ion Ratio Lower Upper
93 100
95 83.0 67.0 100.6
174 85.9 73.8 110.6



#44
Bromodichloromethane
Concen: 16.296 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion: 83 Resp: 267855
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9
127 8.3 6.7 10.1

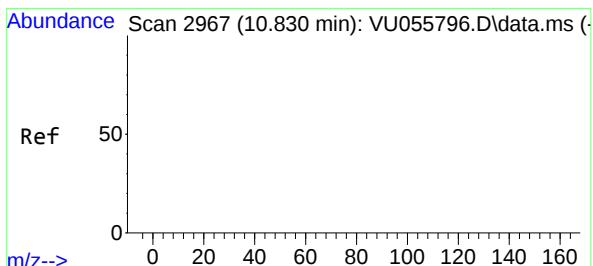
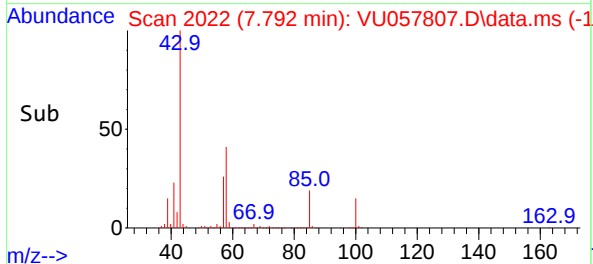
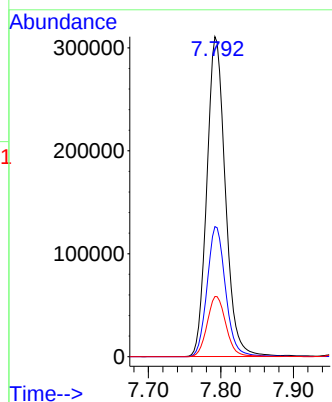
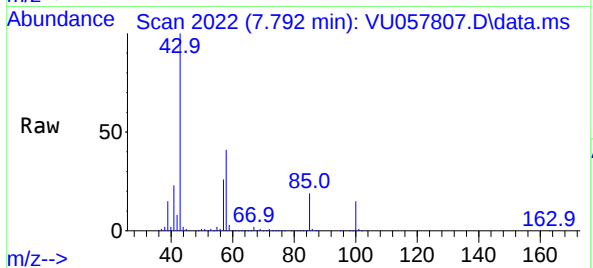




#45
4-Methyl-2-Pentanone
Concen: 91.254 ug/l
RT: 7.792 min Scan# 2021
Delta R.T. -0.003 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

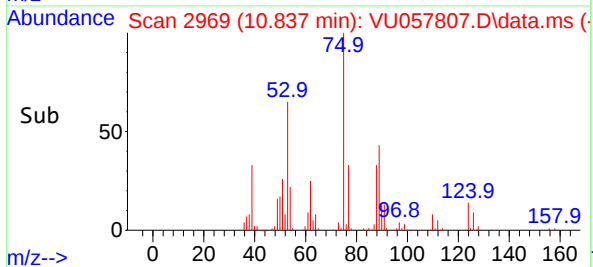
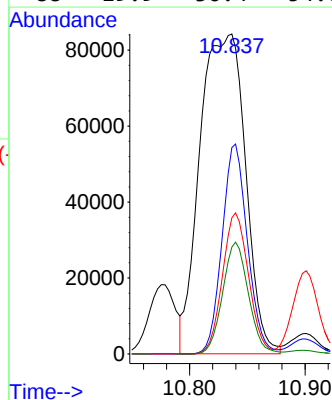
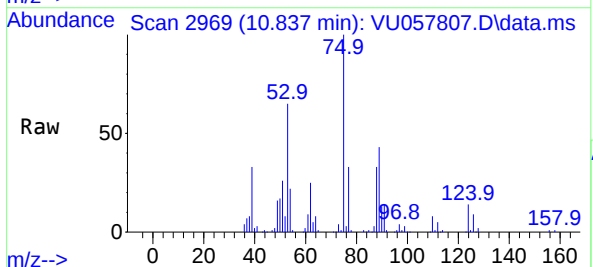
Instrument :
MSVOA_U
ClientSampleId :

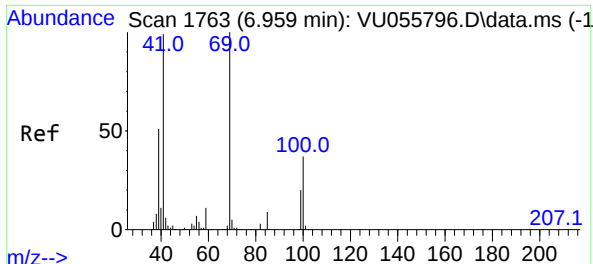
Tgt Ion: 43 Resp: 549855
Ion Ratio Lower Upper
43 100
58 40.9 20.9 62.8
85 19.2 14.6 21.8



#46
t-1,4-Dichloro-2-butene
Concen: 135.447 ug/l
RT: 10.837 min Scan# 2969
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion: 75 Resp: 229964
Ion Ratio Lower Upper
75 100
53 36.8 73.3 109.9#
89 25.4 48.2 72.4#
88 19.9 36.4 54.6#





#47

Methyl methacrylate

Concen: 35.258 ug/l

RT: 6.959 min Scan# 1

Delta R.T. -0.003 min

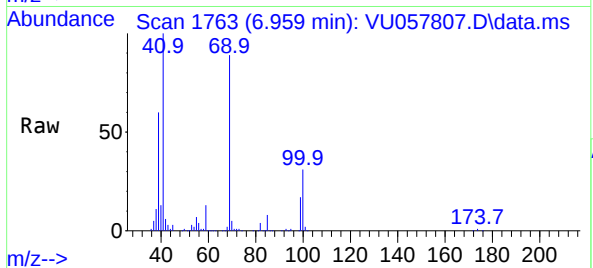
Lab File: VU057807.D

Acq: 05 Feb 2024 14:30

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 184207

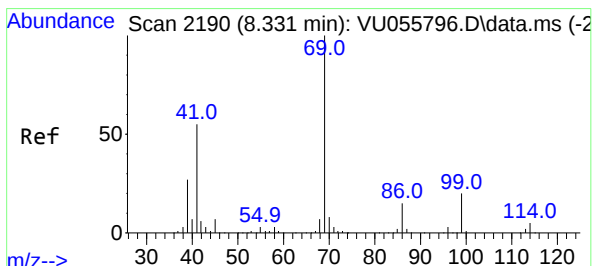
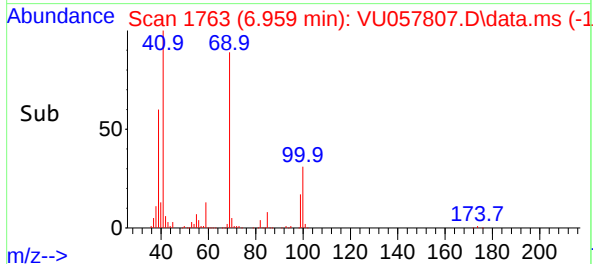
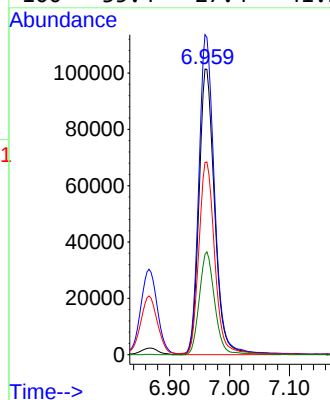
Ion Ratio Lower Upper

69 100

41 110.4 0.0 209.2

39 66.9 46.7 70.1

100 35.4 27.4 41.2



#48

Ethyl methacrylate

Concen: 17.742 ug/l

RT: 8.332 min Scan# 2190

Delta R.T. 0.000 min

Lab File: VU057807.D

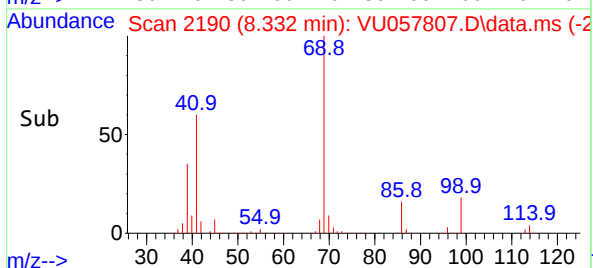
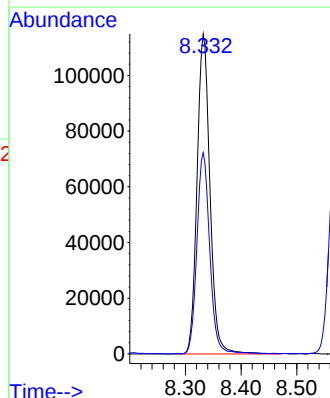
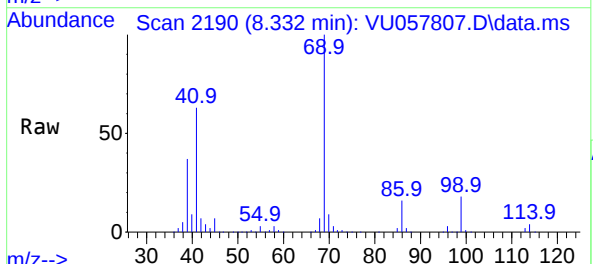
Acq: 05 Feb 2024 14:30

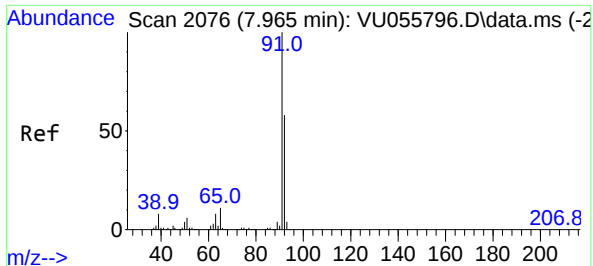
Tgt Ion: 69 Resp: 184385

Ion Ratio Lower Upper

69 100

41 63.1 30.3 90.8





#49

Toluene

Concen: 16.244 ug/l

RT: 7.962 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU057807.D

Acq: 05 Feb 2024 14:30

Instrument :

MSVOA_U

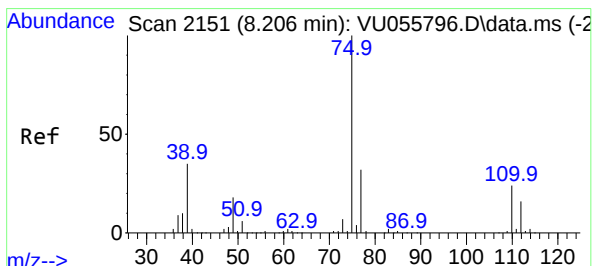
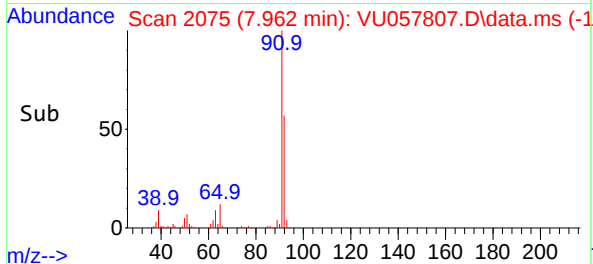
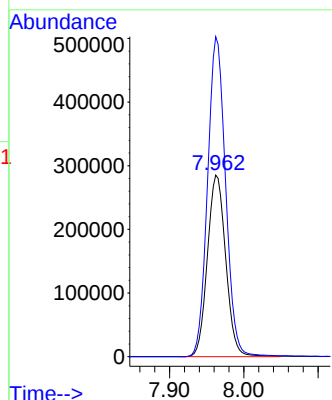
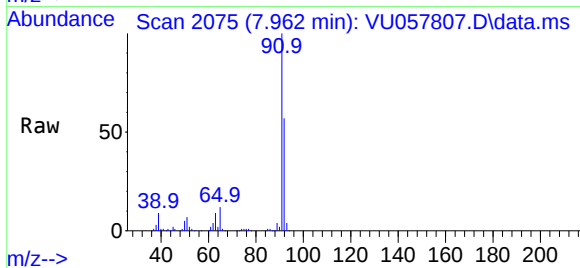
ClientSampleId :

Tgt Ion: 92 Resp: 488040

Ion Ratio Lower Upper

92 100

91 174.4 143.0 214.6



#50

t-1,3-Dichloropropene

Concen: 17.562 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.000 min

Lab File: VU057807.D

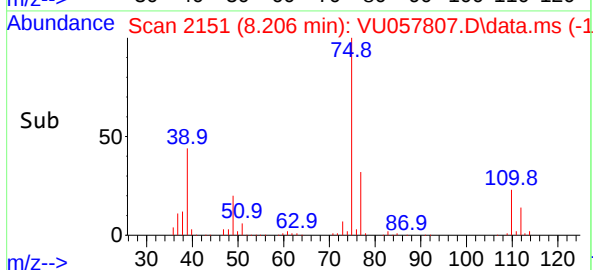
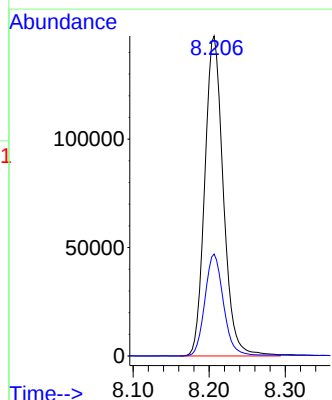
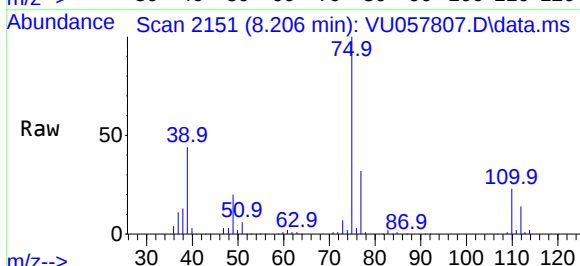
Acq: 05 Feb 2024 14:30

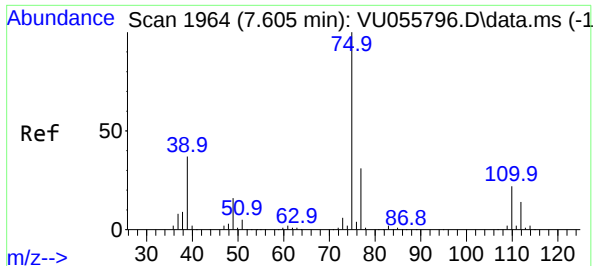
Tgt Ion: 75 Resp: 250604

Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

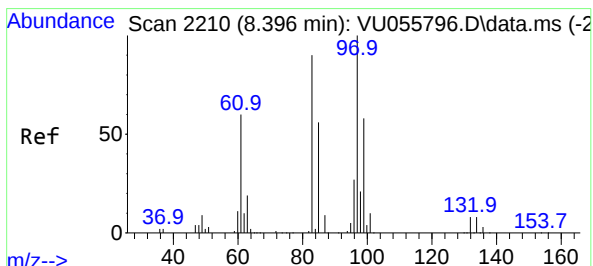
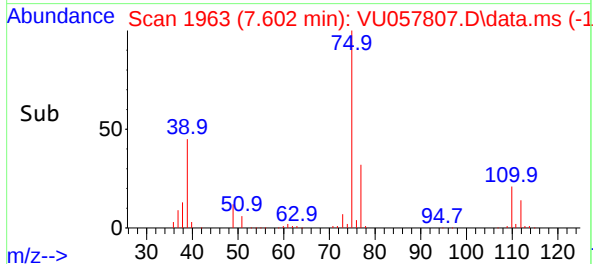
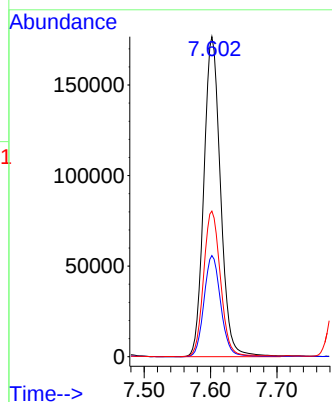
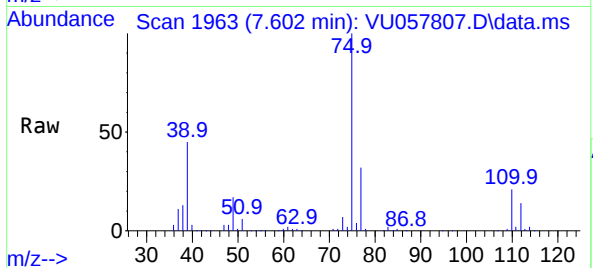




#51
 cis-1,3-Dichloropropene
 Concen: 17.137 ug/l
 RT: 7.602 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VU057807.D
 Acq: 05 Feb 2024 14:30

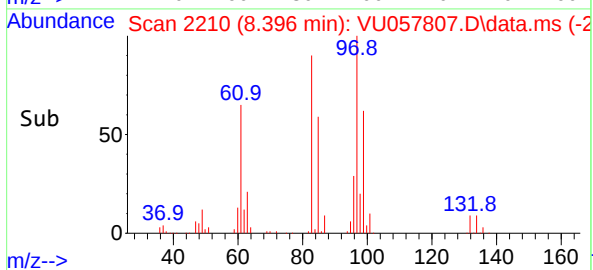
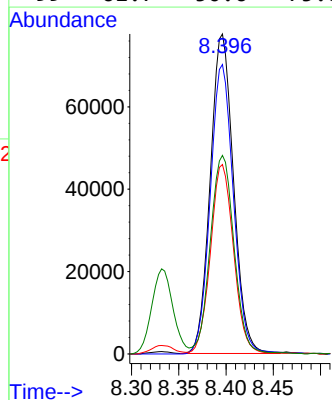
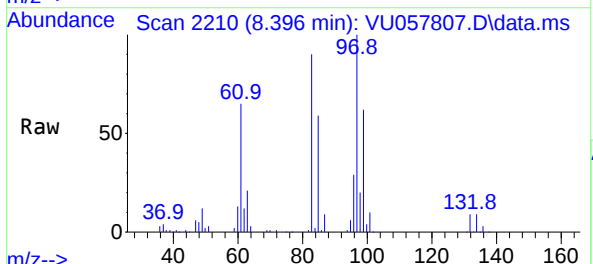
Instrument :
 MSVOA_U
 ClientSampleId :

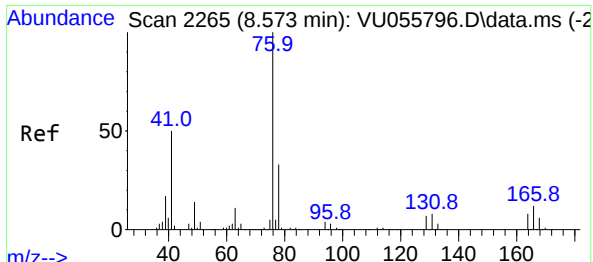
Tgt Ion: 75 Resp: 308292
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.7 38.5
 39 45.5 32.8 49.2



#52
 1,1,2-Trichloroethane
 Concen: 16.340 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.000 min
 Lab File: VU057807.D
 Acq: 05 Feb 2024 14:30

Tgt Ion: 97 Resp: 132748
 Ion Ratio Lower Upper
 97 100
 83 90.6 71.8 107.8
 85 59.0 45.2 67.8
 99 61.7 50.6 75.8

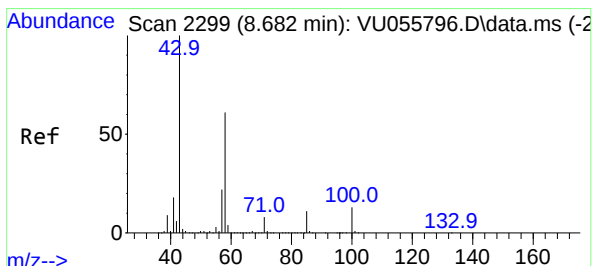
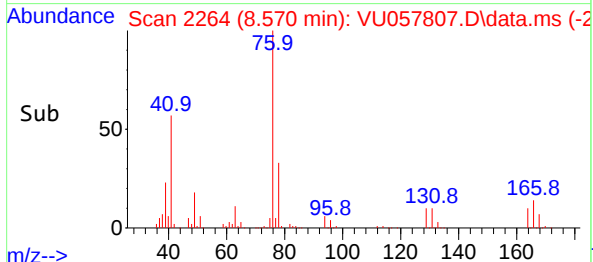
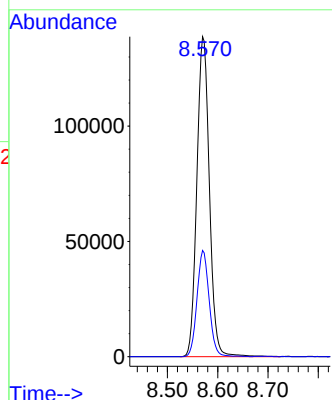
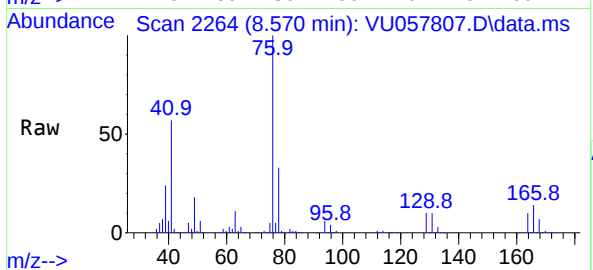




#53
1,3-Dichloropropane
Concen: 16.400 ug/l
RT: 8.570 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

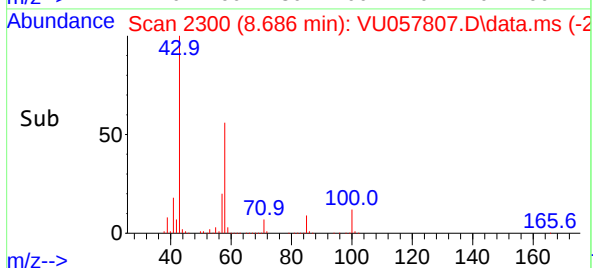
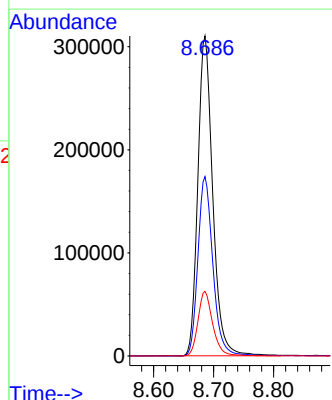
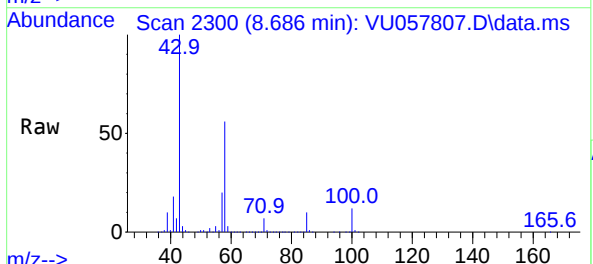
Instrument :
MSVOA_U
ClientSampleId :

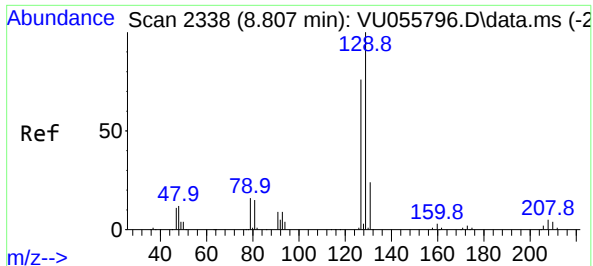
Tgt Ion: 76 Resp: 240160
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9



#54
2-Hexanone
Concen: 94.371 ug/l
RT: 8.686 min Scan# 2300
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion: 43 Resp: 537905
Ion Ratio Lower Upper
43 100
58 56.4 38.2 78.2
57 20.0 0.0 39.1

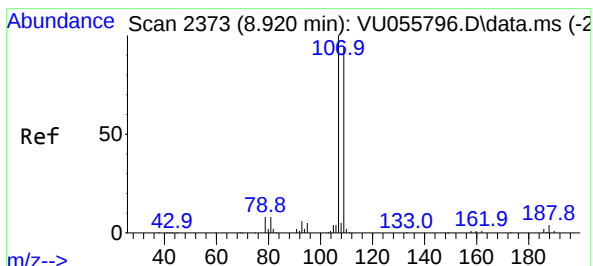
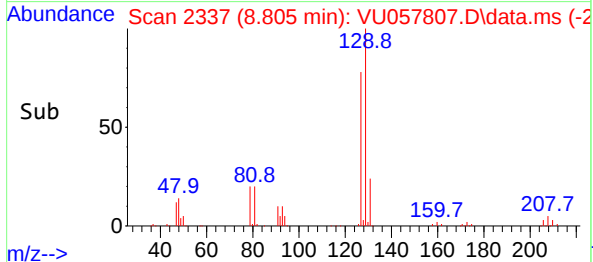
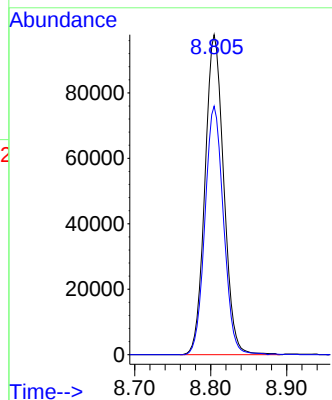
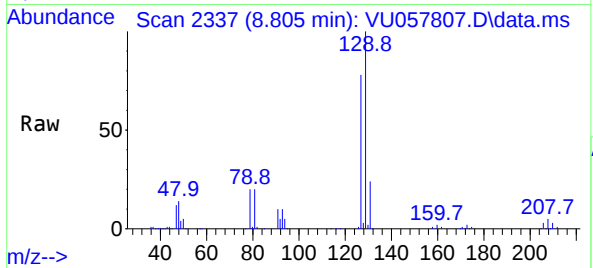




#55
Dibromochloromethane
Concen: 16.729 ug/l
RT: 8.805 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

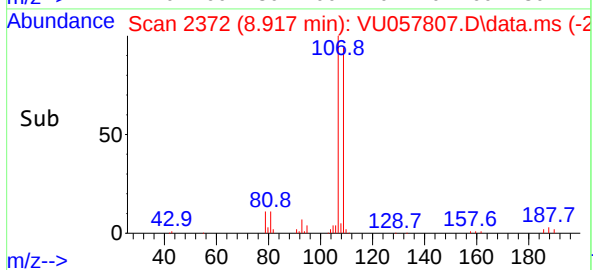
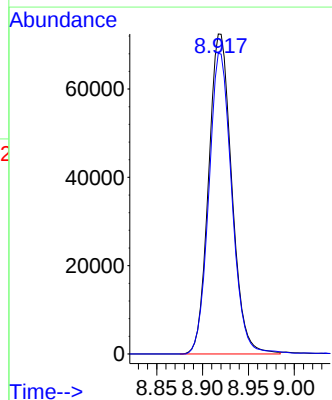
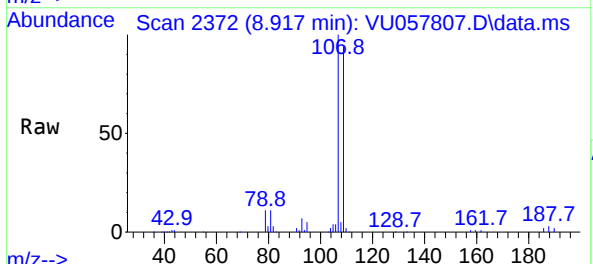
Instrument :
MSVOA_U
ClientSampleId :

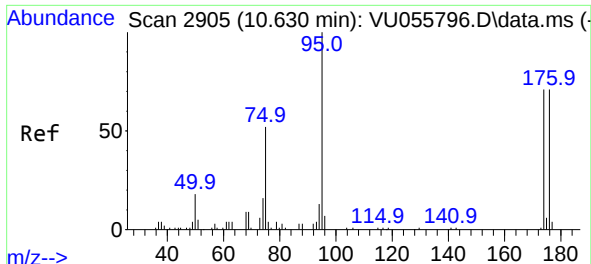
Tgt Ion:129 Resp: 167302
Ion Ratio Lower Upper
129 100
127 77.0 61.4 92.0



#56
1,2-Dibromoethane
Concen: 17.084 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

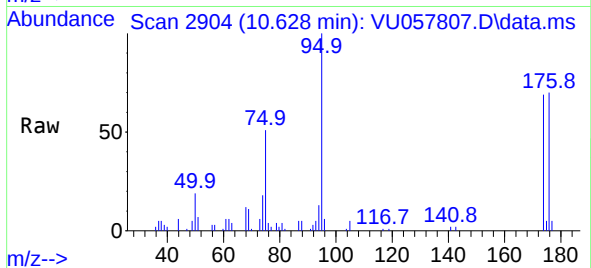
Tgt Ion:107 Resp: 127380
Ion Ratio Lower Upper
107 100
109 93.1 0.0 184.4



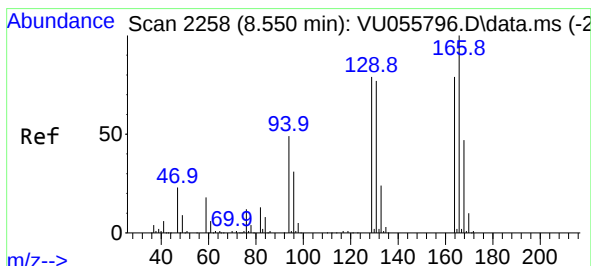
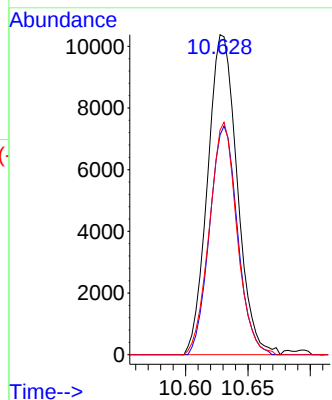
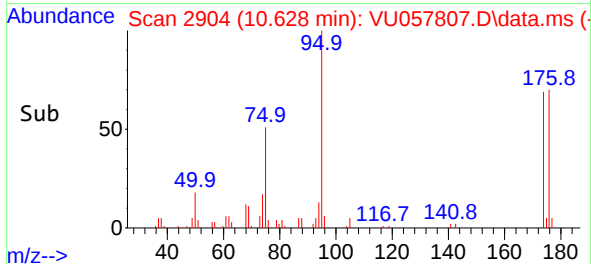


#57
4-Bromofluorobenzene
Concen: 1.049 ug/l
RT: 10.628 min Scan# 2904
Delta R.T. -0.003 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

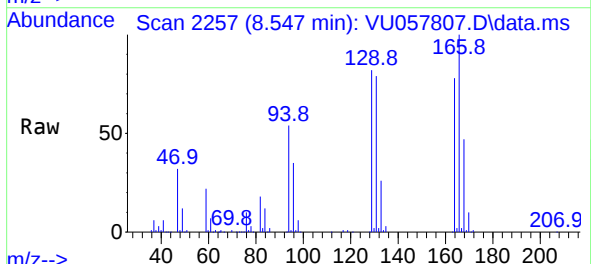
Instrument :
MSVOA_U
ClientSampleId :



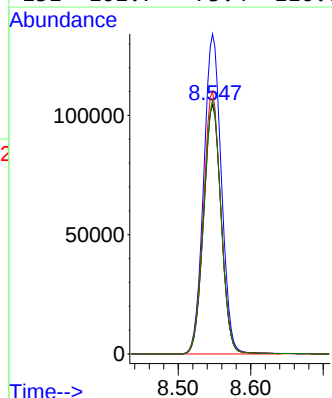
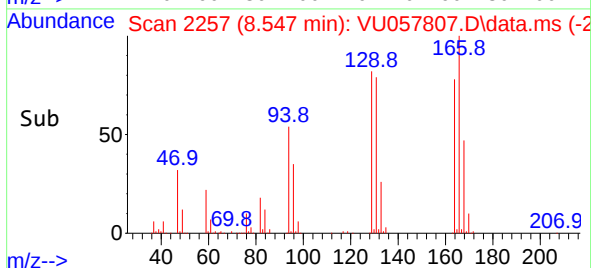
Tgt Ion: 95 Resp: 17157
Ion Ratio Lower Upper
95 100
174 67.2 63.3 94.9
176 67.9 59.3 88.9

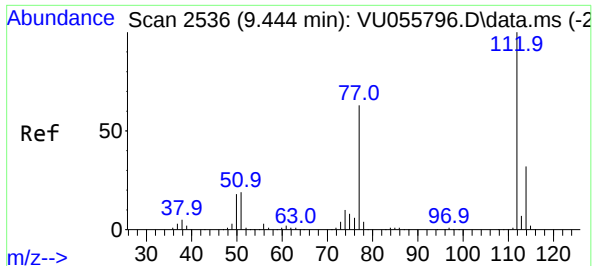


#58
Tetrachloroethene
Concen: 15.371 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30



Tgt Ion: 164 Resp: 176311
Ion Ratio Lower Upper
164 100
166 128.3 99.6 149.4
129 105.2 78.6 117.8
131 101.7 73.4 110.0

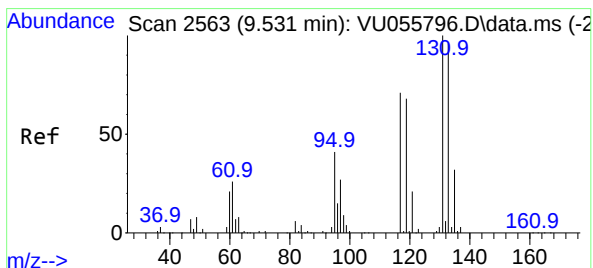
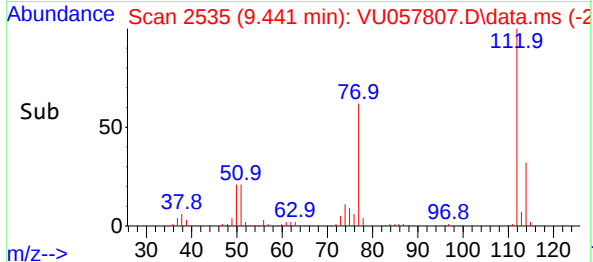
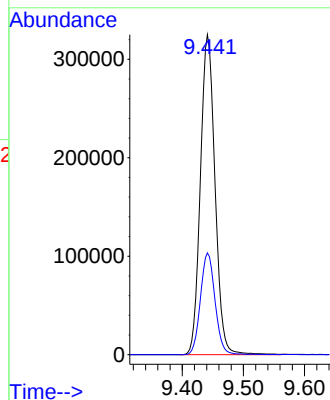
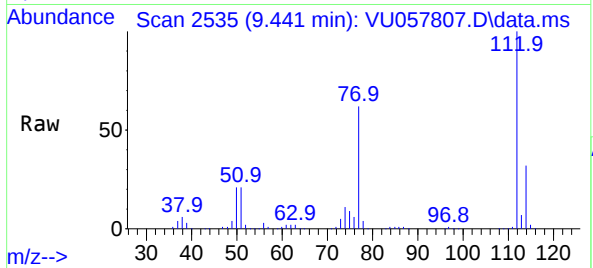




#59
Chlorobenzene
Concen: 16.339 ug/l
RT: 9.441 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

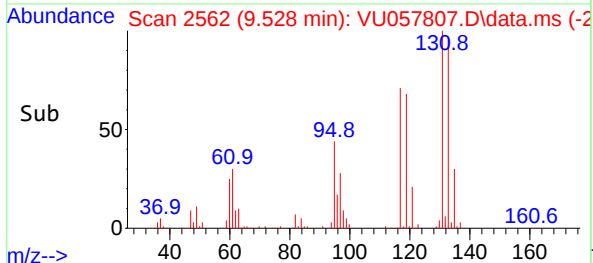
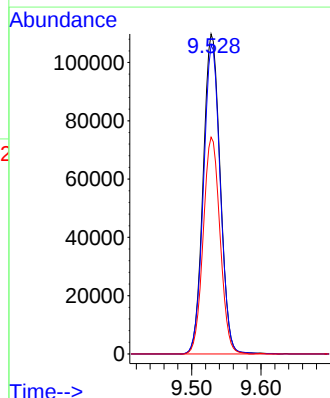
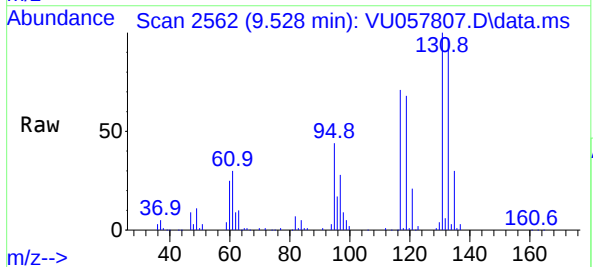
Instrument :
MSVOA_U
ClientSampleId :

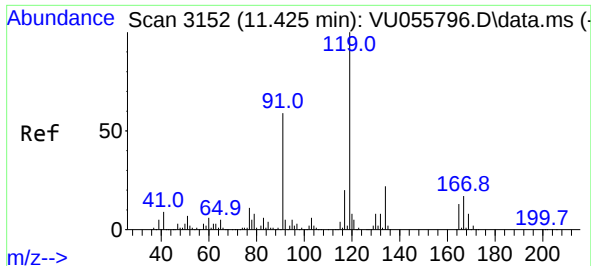
Tgt Ion:112 Resp: 539807
Ion Ratio Lower Upper
112 100
114 31.8 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 16.559 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion:131 Resp: 186361
Ion Ratio Lower Upper
131 100
133 95.7 77.8 116.6
119 67.1 55.2 82.8

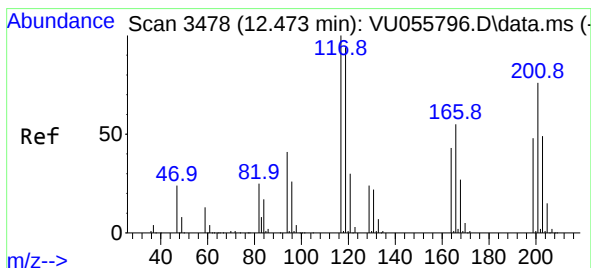
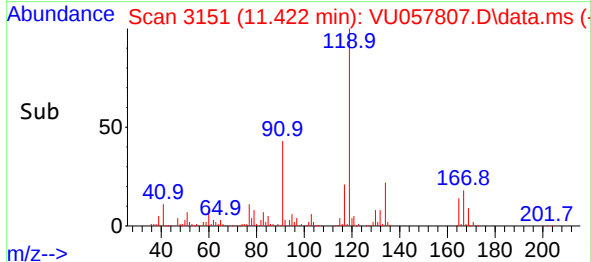
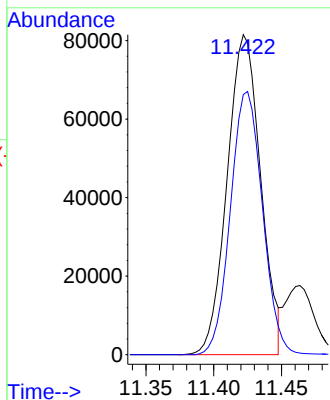
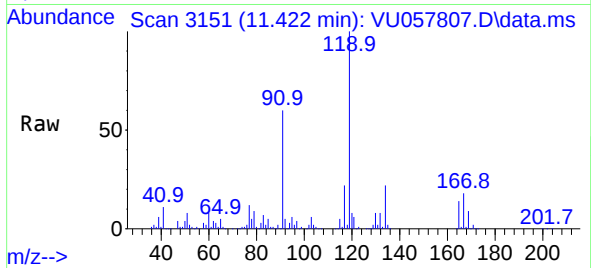




#61
Pentachloroethane
Concen: 17.281 ug/l
RT: 11.422 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

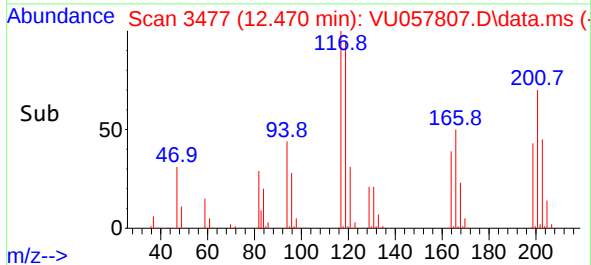
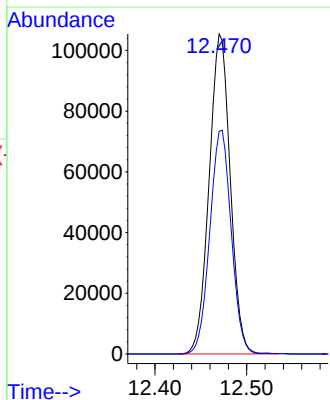
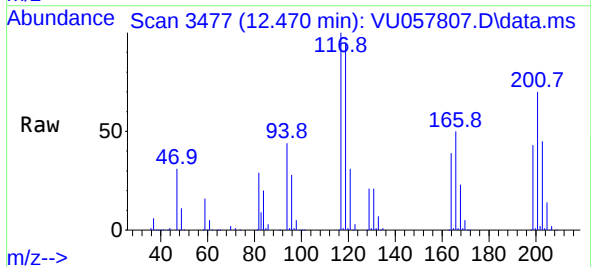
Instrument :
MSVOA_U
ClientSampleId :

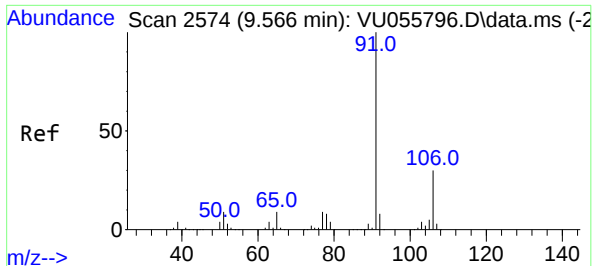
Tgt Ion:117 Resp: 139775
Ion Ratio Lower Upper
117 100
167 79.0 56.7 85.1



#62
Hexachloroethane
Concen: 18.876 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. -0.003 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion:117 Resp: 168663
Ion Ratio Lower Upper
117 100
201 70.8 59.6 89.4





#63

Ethyl Benzene

Concen: 16.556 ug/l

RT: 9.563 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU057807.D

Acq: 05 Feb 2024 14:30

Instrument :

MSVOA_U

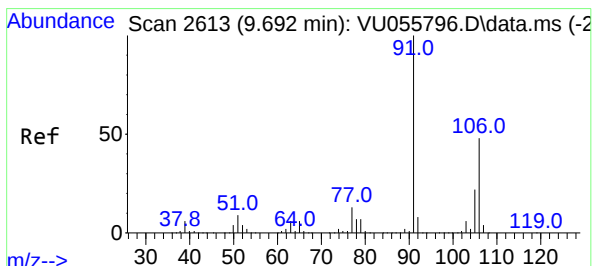
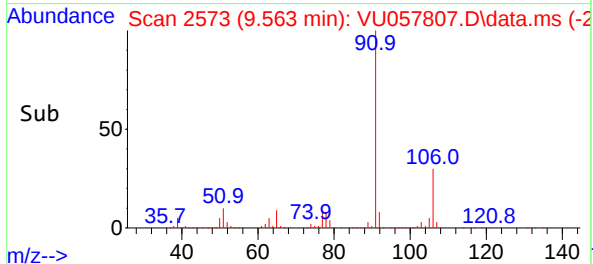
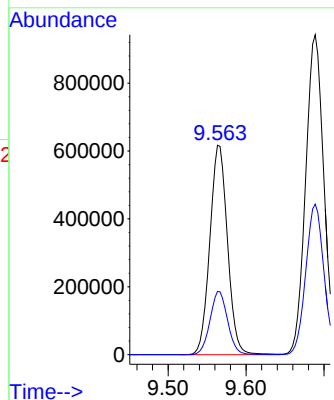
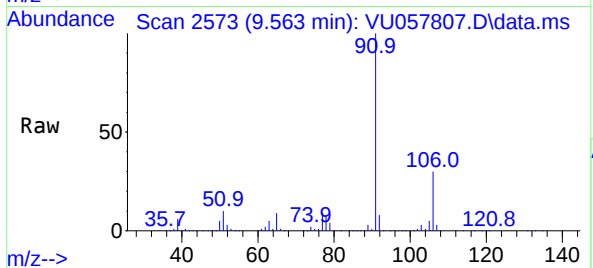
ClientSampleId :

Tgt Ion: 91 Resp: 973609

Ion Ratio Lower Upper

91 100

106 30.2 24.2 36.2



#64

m/p-Xylenes

Concen: 33.927 ug/l

RT: 9.689 min Scan# 2612

Delta R.T. 0.000 min

Lab File: VU057807.D

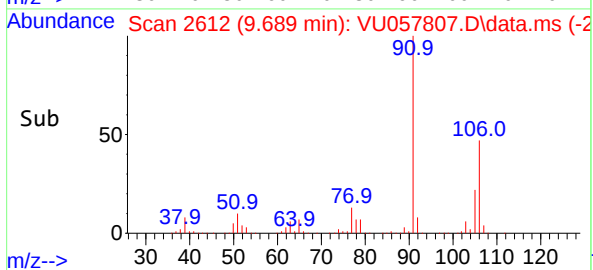
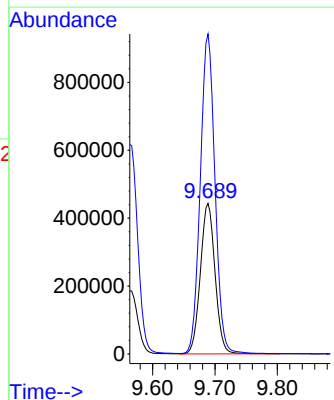
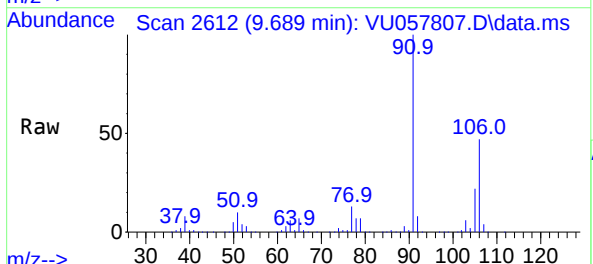
Acq: 05 Feb 2024 14:30

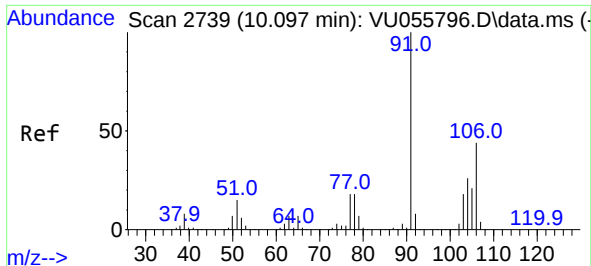
Tgt Ion: 106 Resp: 723979

Ion Ratio Lower Upper

106 100

91 212.5 167.3 250.9

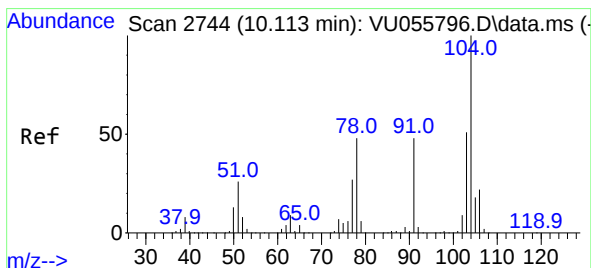
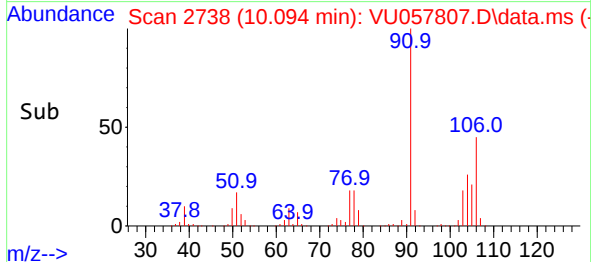
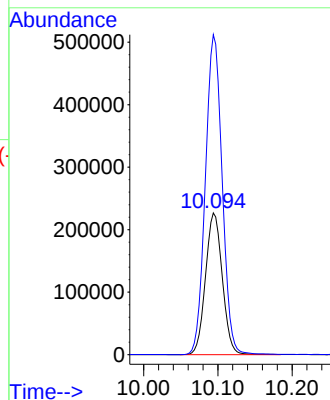
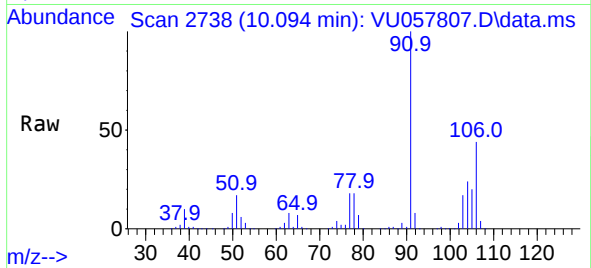




#65
o-Xylene
Concen: 16.872 ug/l
RT: 10.094 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

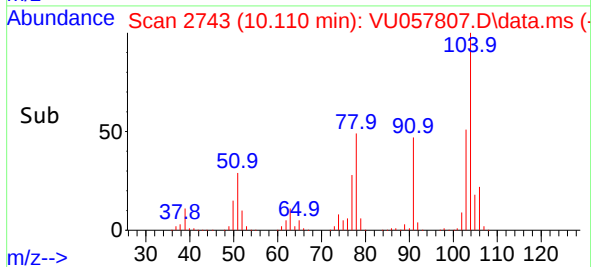
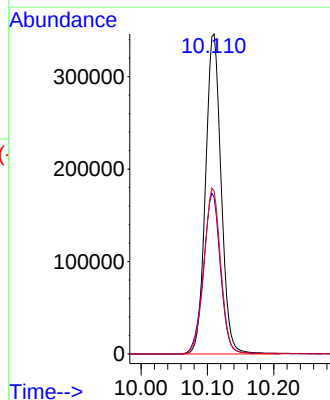
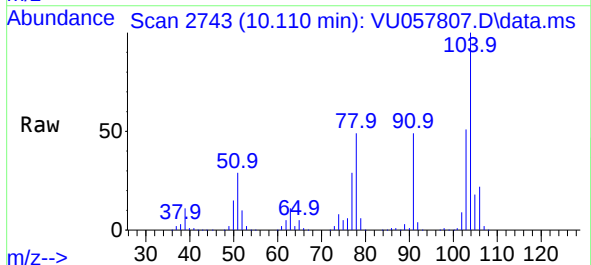
Instrument :
MSVOA_U
ClientSampleId :

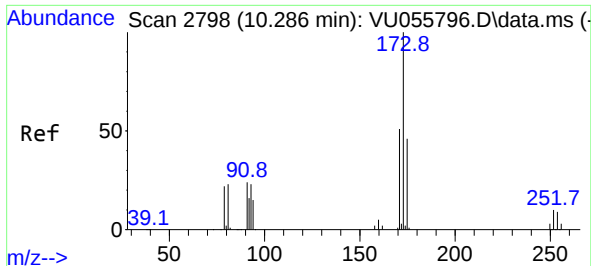
Tgt Ion:106 Resp: 356244
Ion Ratio Lower Upper
106 100
91 226.1 109.3 327.9



#66
Styrene
Concen: 17.990 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion:104 Resp: 567904
Ion Ratio Lower Upper
104 100
78 54.8 39.7 59.5
103 55.6 44.8 67.2

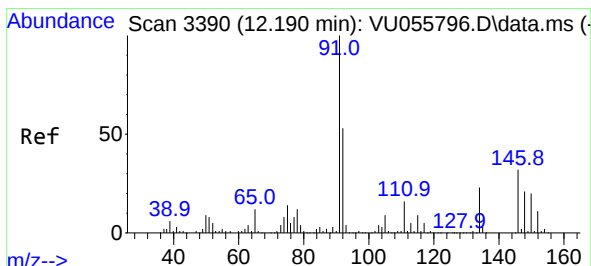
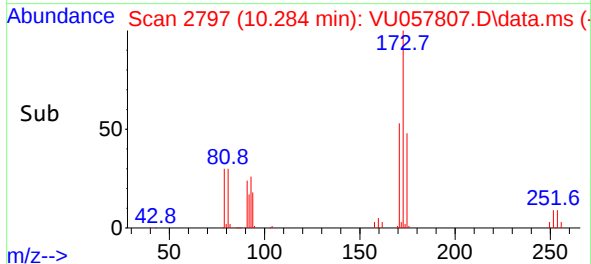
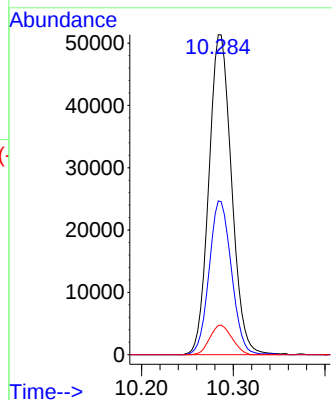
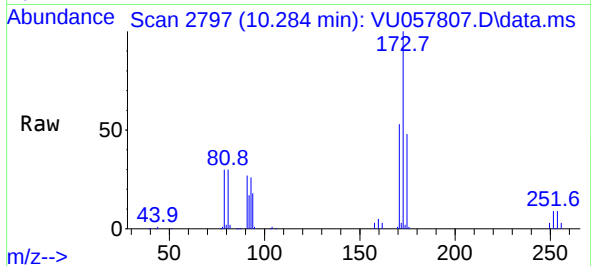




#67
Bromoform
Concen: 17.346 ug/l
RT: 10.284 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

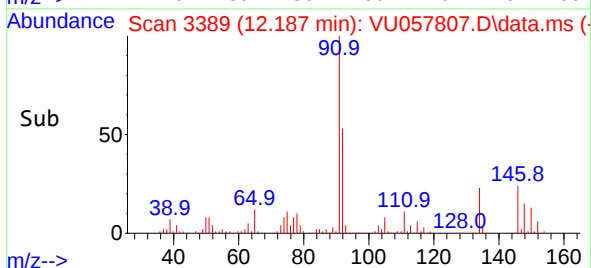
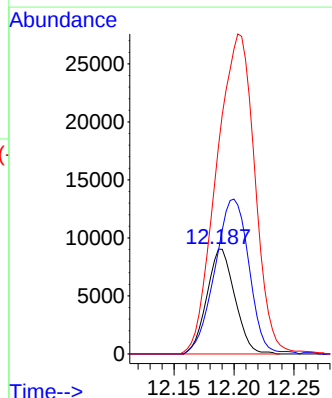
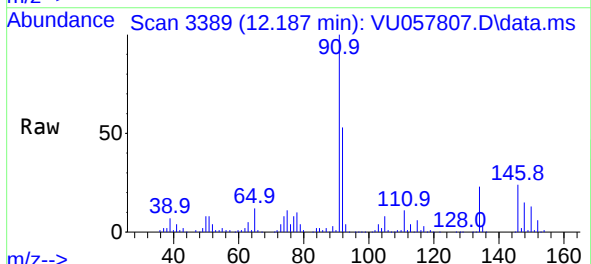
Instrument :
MSVOA_U
ClientSampleId :

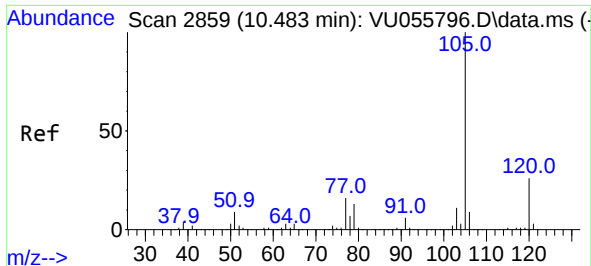
Tgt Ion:173 Resp: 88282
Ion Ratio Lower Upper
173 100
175 47.2 39.0 58.6
254 9.0 7.4 11.0



#68
1,2-Dichlorobenzene-d4
Concen: 1.000 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. -0.006 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion:152 Resp: 14664
Ion Ratio Lower Upper
152 100
115 179.8 0.0 308.8
150 417.5 0.0 635.0

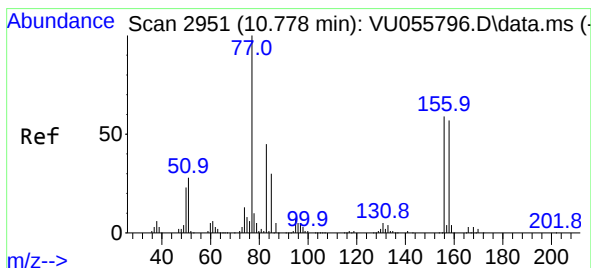
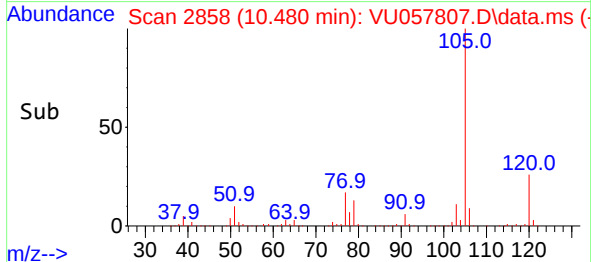
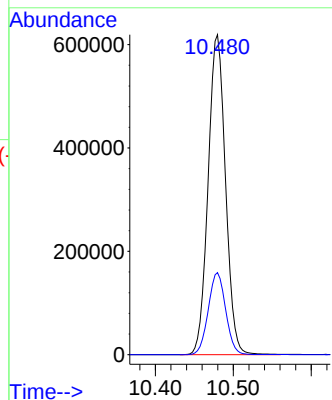
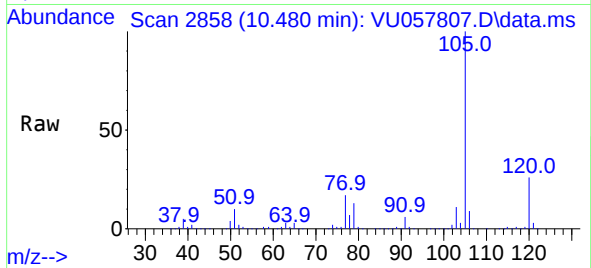




#69
Isopropylbenzene
Concen: 17.335 ug/l
RT: 10.480 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

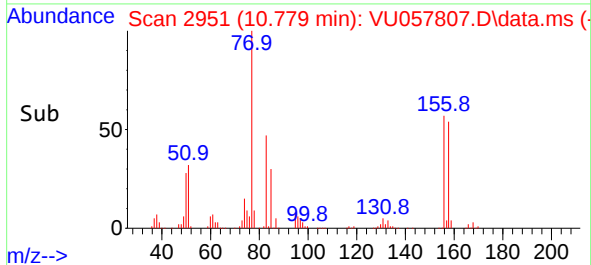
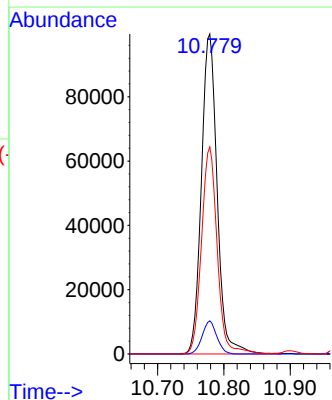
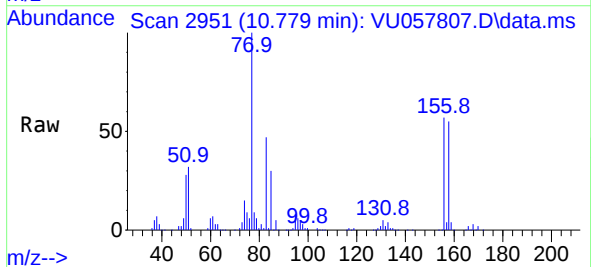
Instrument :
MSVOA_U
ClientSampleId :

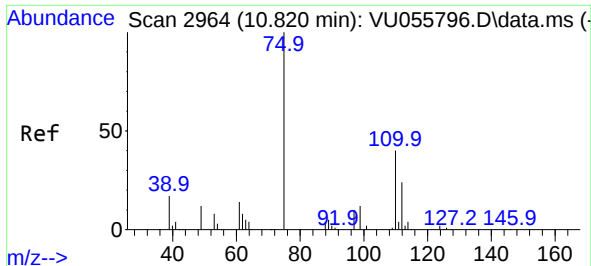
Tgt Ion:105 Resp: 958775
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 16.348 ug/l
RT: 10.779 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion: 83 Resp: 164342
Ion Ratio Lower Upper
83 100
131 9.6 7.2 10.8
85 64.5 50.5 75.7

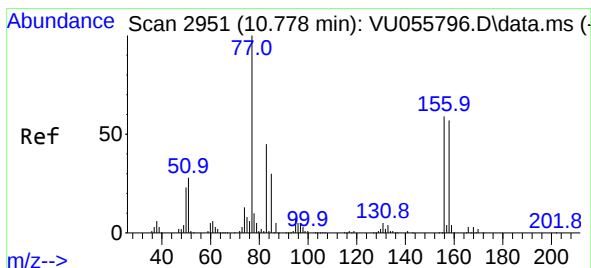
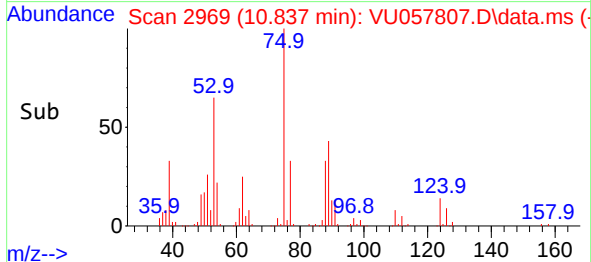
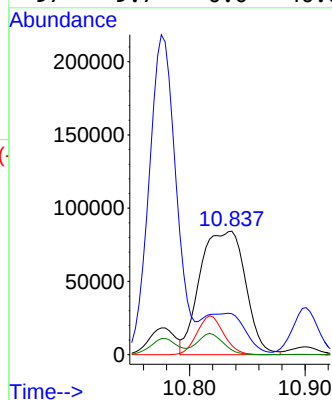
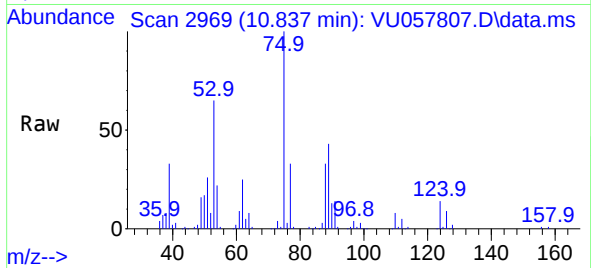




#71
1,2,3-Trichloropropane
Concen: 27.912 ug/l
RT: 10.837 min Scan# 2969
Delta R.T. 0.004 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

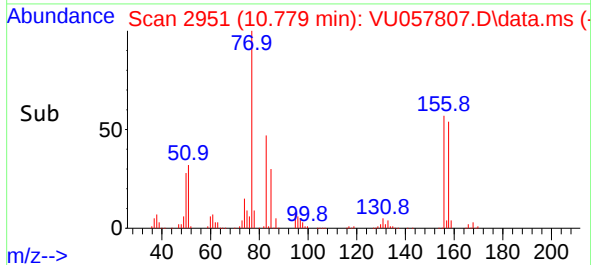
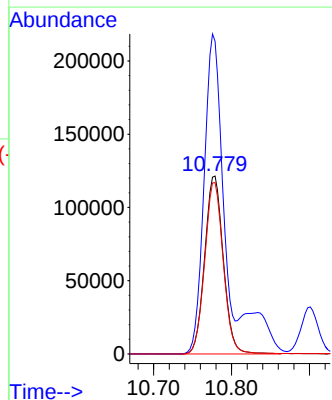
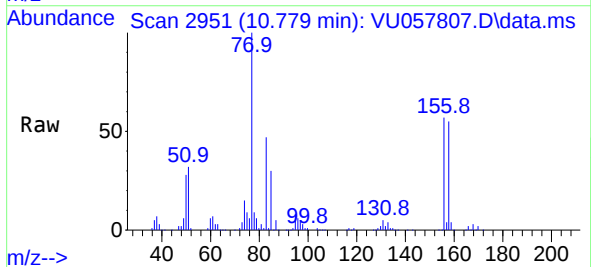
Instrument :
MSVOA_U
ClientSampleId :

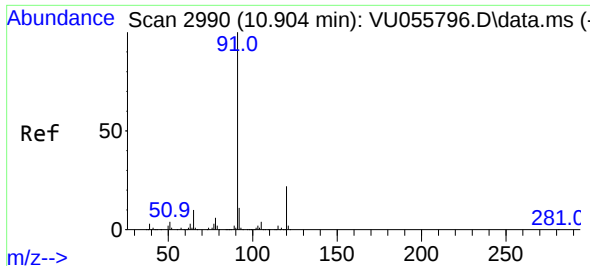
Tgt Ion: 75 Resp: 229964
Ion Ratio Lower Upper
75 100
77 0.0 0.0 116.4
110 18.6 0.0 74.6
97 9.7 0.0 40.0



#72
Bromobenzene
Concen: 16.713 ug/l
RT: 10.779 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion:156 Resp: 202052
Ion Ratio Lower Upper
156 100
77 176.3 0.0 343.0
158 95.7 0.0 194.8

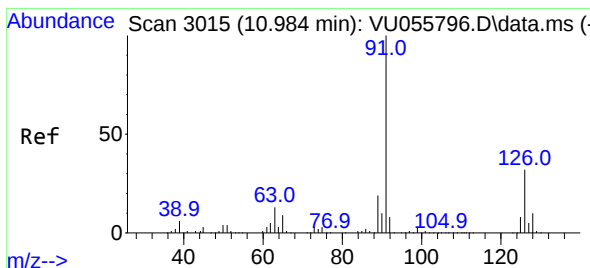
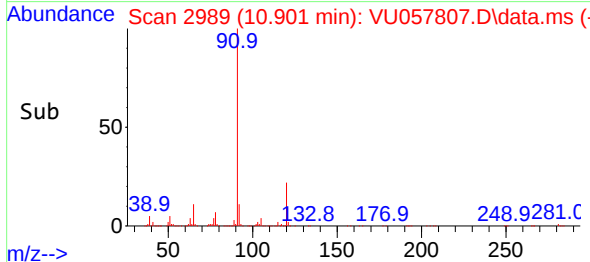
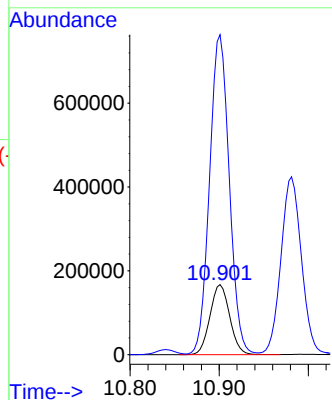
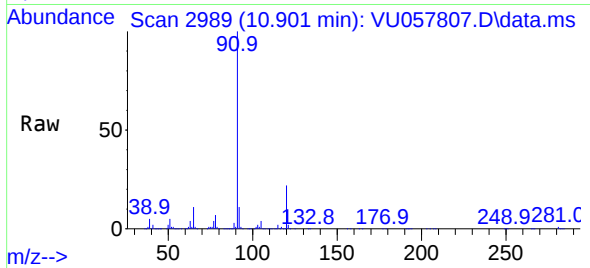




#73
n-propylbenzene
Concen: 18.394 ug/l
RT: 10.901 min Scan# 2990
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

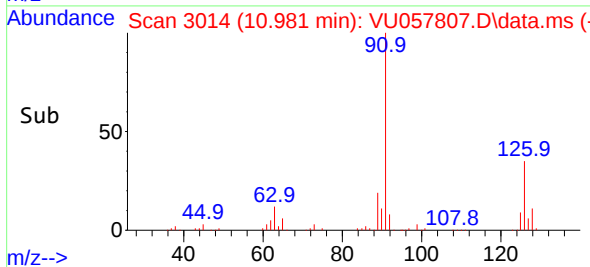
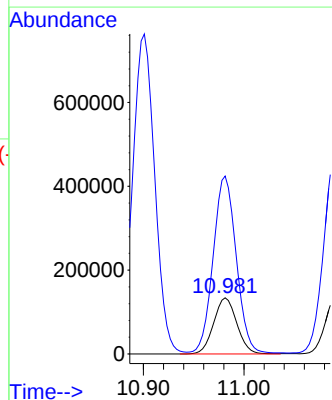
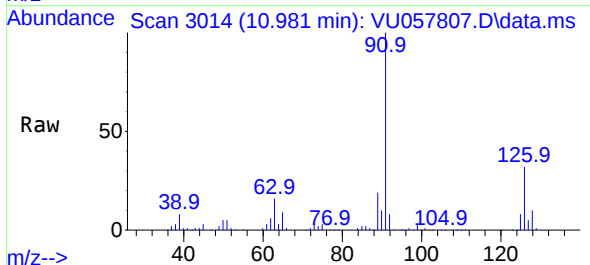
Instrument :
MSVOA_U
ClientSampleId :

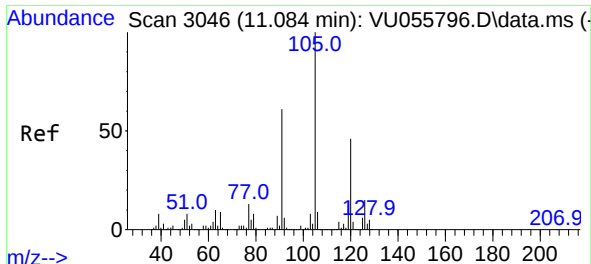
Tgt Ion:120 Resp: 256815
Ion Ratio Lower Upper
120 100
91 453.8 369.8 554.6



#74
2-Chlorotoluene
Concen: 16.669 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion:126 Resp: 213877
Ion Ratio Lower Upper
126 100
91 315.7 0.0 610.0

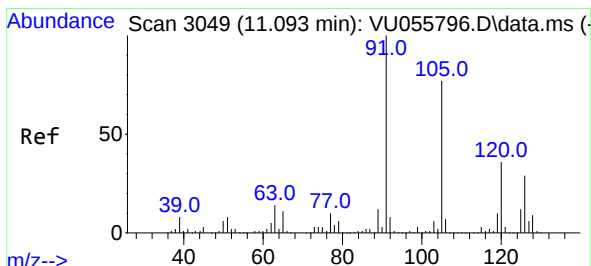
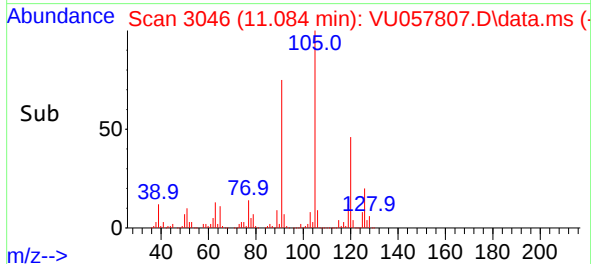
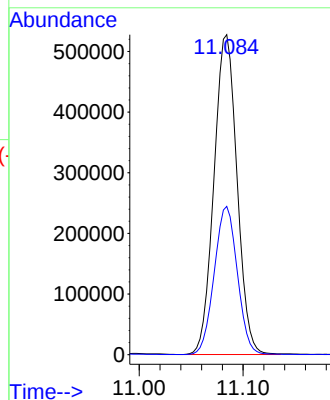
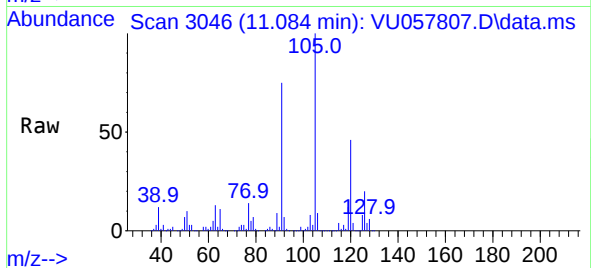




#75
1,3,5-Trimethylbenzene
Concen: 17.103 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

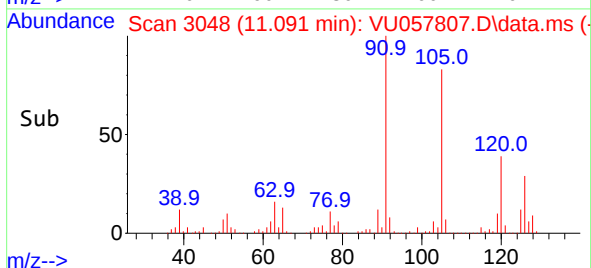
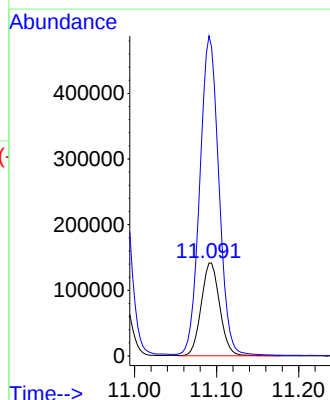
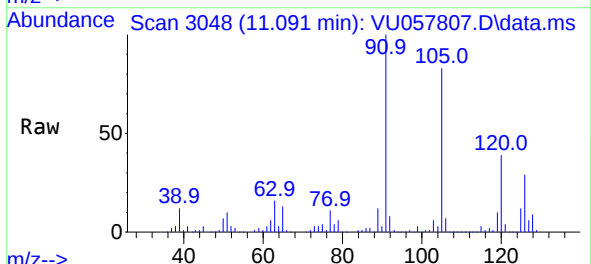
Instrument :
MSVOA_U
ClientSampleId :

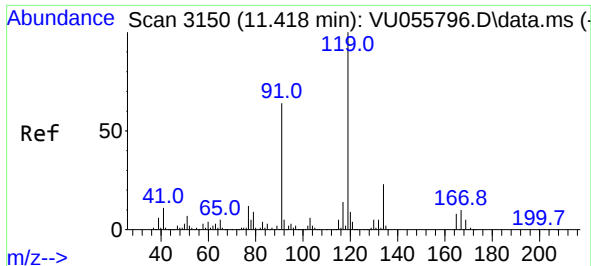
Tgt Ion:105 Resp: 814270
Ion Ratio Lower Upper
105 100
120 46.4 37.8 56.8



#76
4-Chlorotoluene
Concen: 17.134 ug/l
RT: 11.091 min Scan# 3048
Delta R.T. -0.003 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion:126 Resp: 221574
Ion Ratio Lower Upper
126 100
91 355.2 0.0 686.2

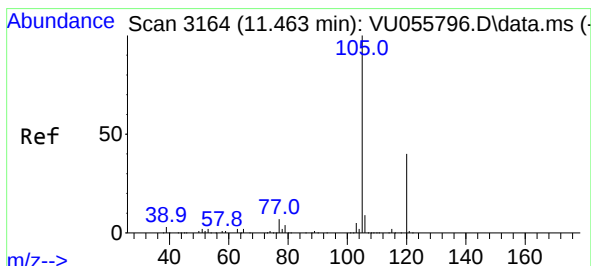
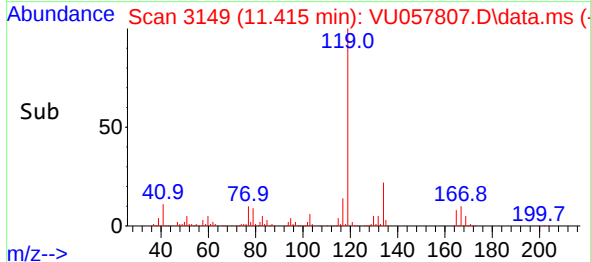
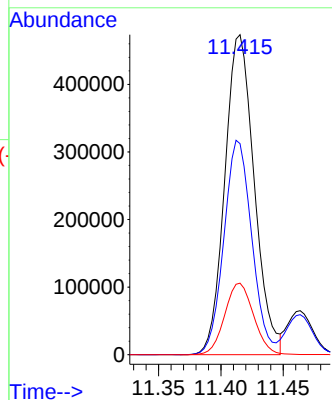
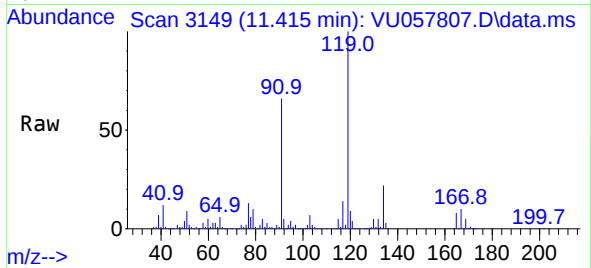




#77
tert-Butylbenzene
Concen: 17.447 ug/l
RT: 11.415 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

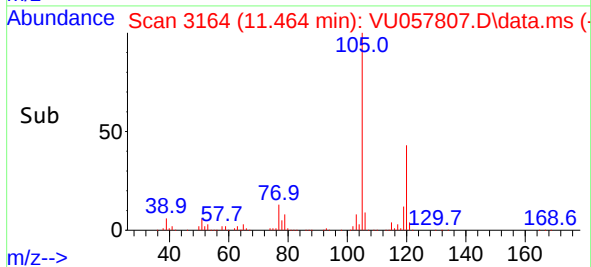
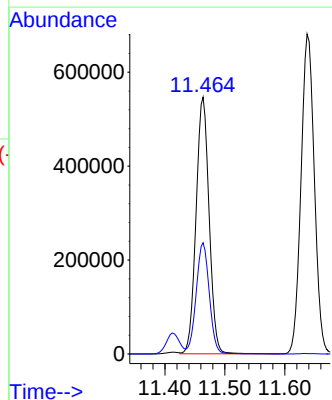
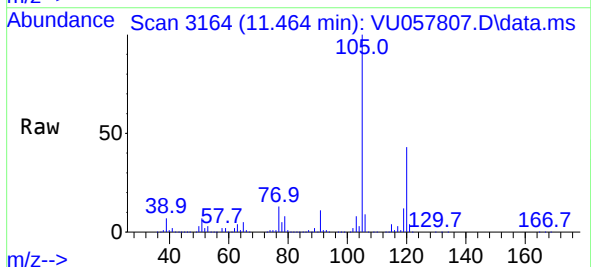
Instrument :
MSVOA_U
ClientSampleId :

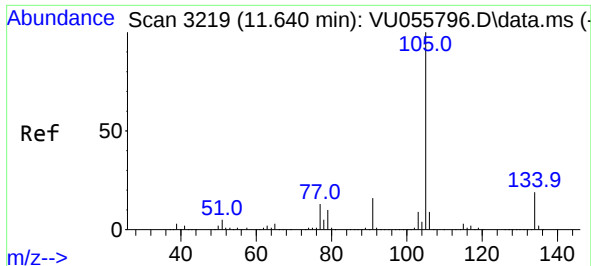
Tgt Ion:119 Resp: 780592
Ion Ratio Lower Upper
119 100
91 63.5 30.8 92.4
134 22.0 18.0 27.0



#78
1,2,4-Trimethylbenzene
Concen: 17.186 ug/l
RT: 11.464 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion:105 Resp: 829475
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.8

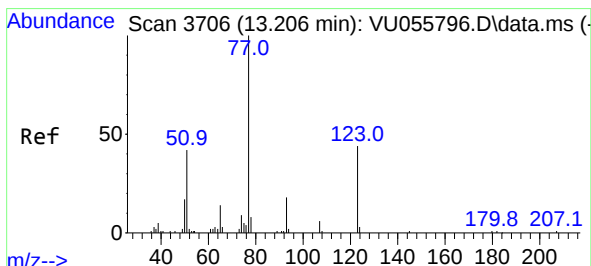
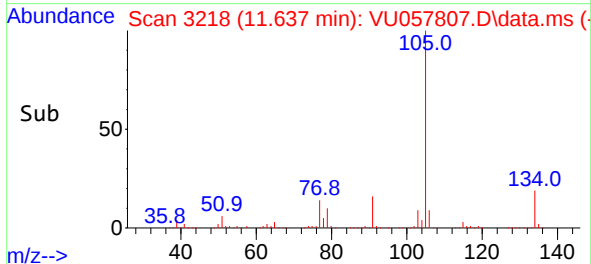
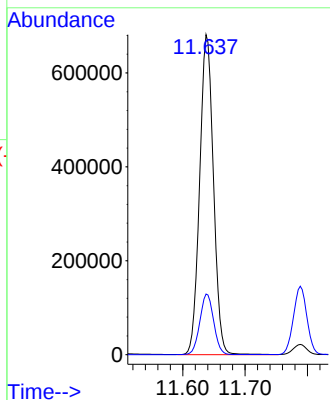
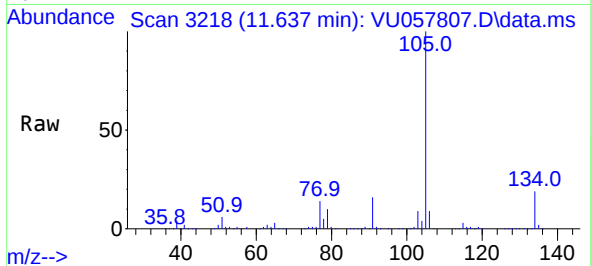




#79
 sec-Butylbenzene
 Concen: 18.138 ug/l
 RT: 11.637 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU057807.D
 Acq: 05 Feb 2024 14:30

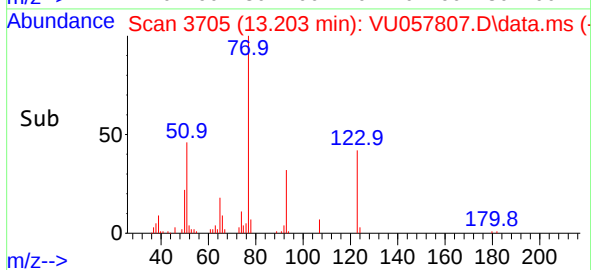
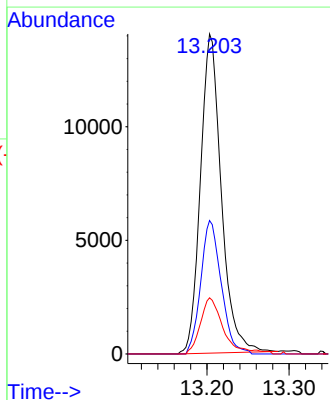
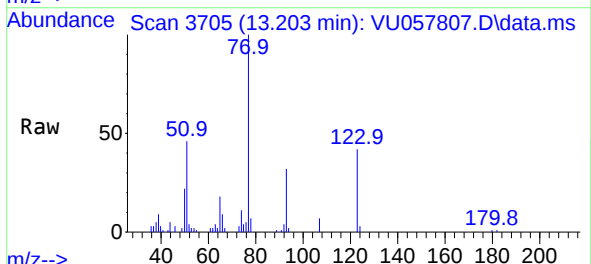
Instrument :
 MSVOA_U
 ClientSampleId :

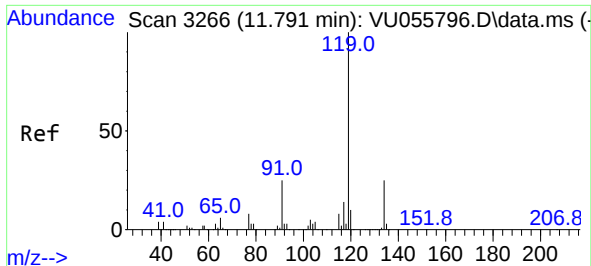
Tgt Ion:105 Resp: 1046251
 Ion Ratio Lower Upper
 105 100
 134 19.0 14.9 22.3



#80
 Nitrobenzene
 Concen: 118.624 ug/l
 RT: 13.203 min Scan# 3705
 Delta R.T. -0.003 min
 Lab File: VU057807.D
 Acq: 05 Feb 2024 14:30

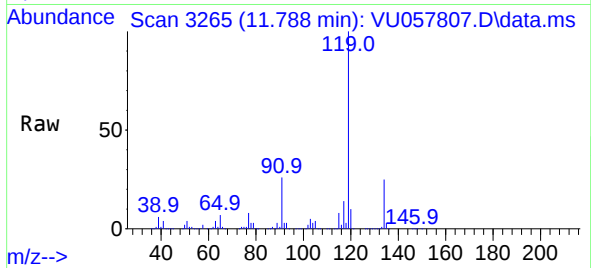
Tgt Ion: 77 Resp: 24809
 Ion Ratio Lower Upper
 77 100
 123 40.9 19.7 69.7
 65 17.3 11.5 14.7#



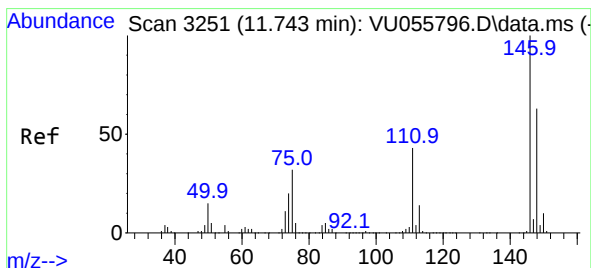
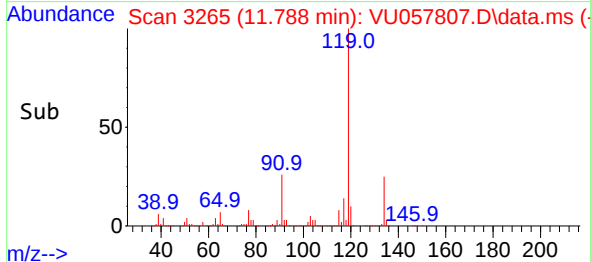
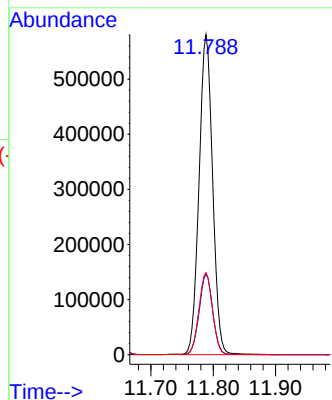


#81
p-Isopropyltoluene
Concen: 18.192 ug/l
RT: 11.788 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Instrument :
MSVOA_U
ClientSampleId :

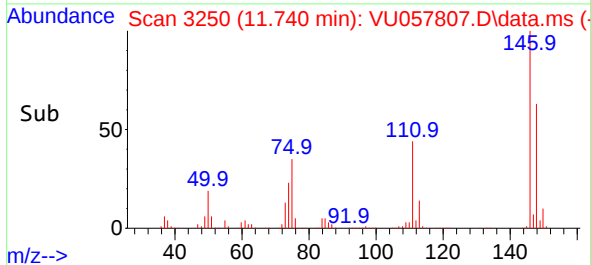
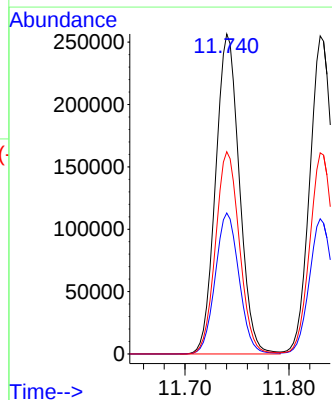
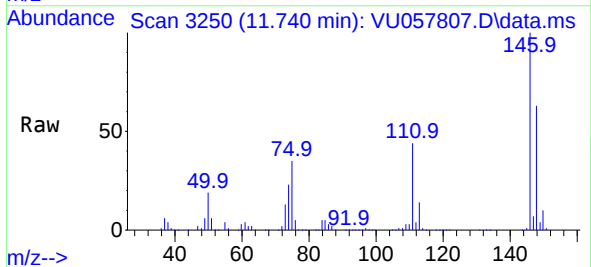


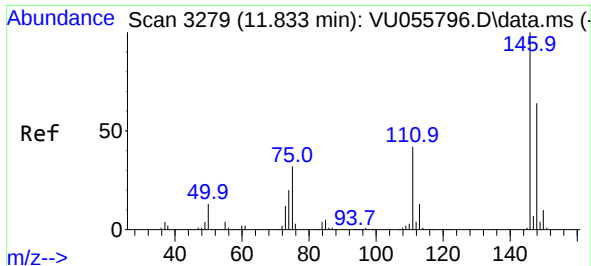
Tgt Ion:119 Resp: 876921
Ion Ratio Lower Upper
119 100
134 24.9 20.2 30.4
91 25.4 19.3 28.9



#82
1,3-Dichlorobenzene
Concen: 16.655 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. -0.003 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

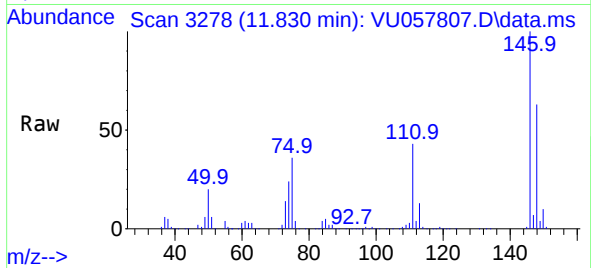
Tgt Ion:146 Resp: 407947
Ion Ratio Lower Upper
146 100
111 44.1 32.6 49.0
148 63.5 51.0 76.4



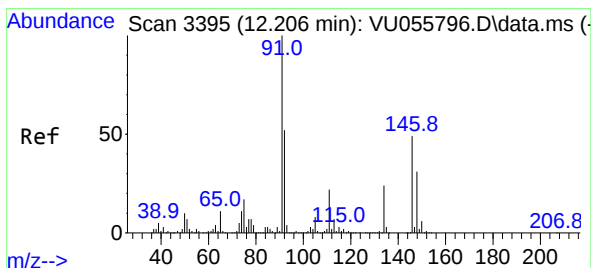
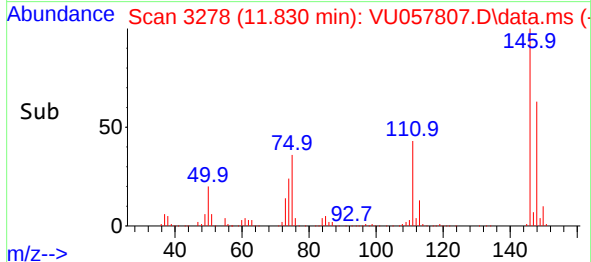
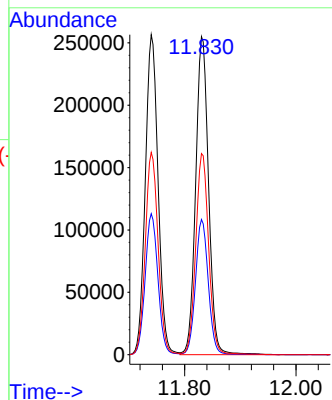


#83
1,4-Dichlorobenzene
Concen: 17.093 ug/l
RT: 11.830 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Instrument :
MSVOA_U
ClientSampleId :

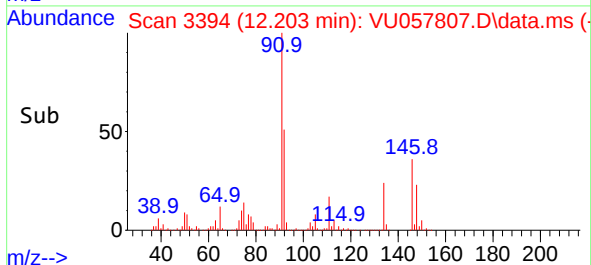
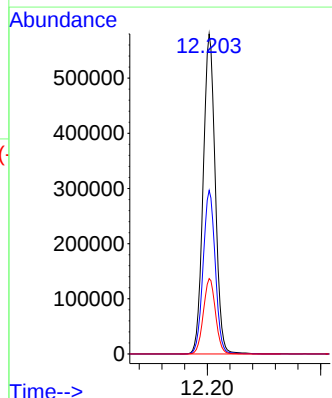
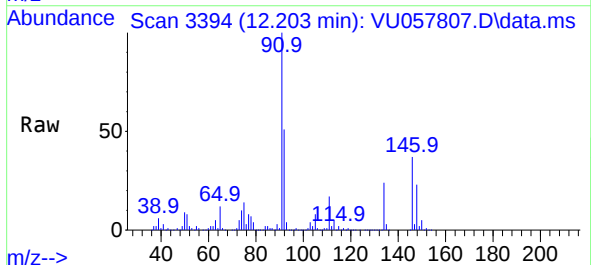


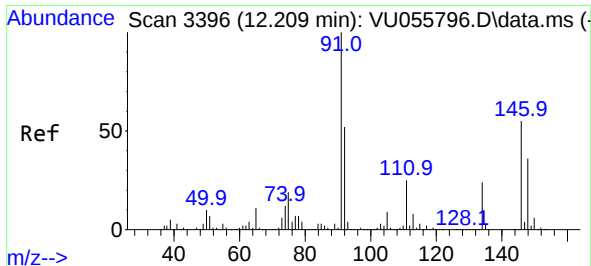
Tgt Ion:146 Resp: 410201
Ion Ratio Lower Upper
146 100
111 42.3 31.6 47.4
148 63.1 50.3 75.5



#84
n-Butylbenzene
Concen: 18.707 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.003 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion: 91 Resp: 856540
Ion Ratio Lower Upper
91 100
92 51.5 40.8 61.2
134 23.8 18.4 27.6

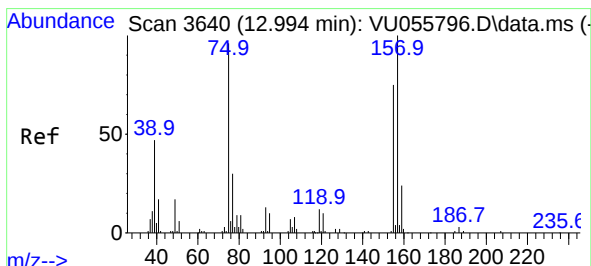
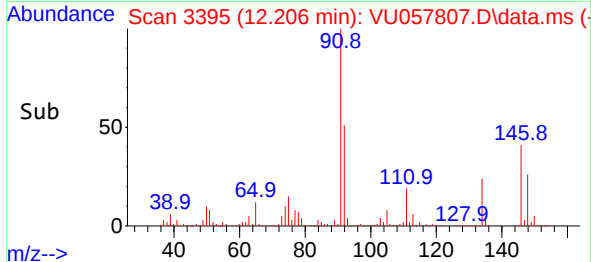
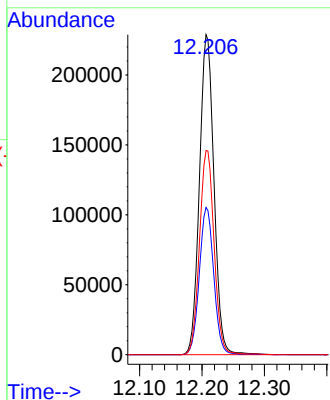
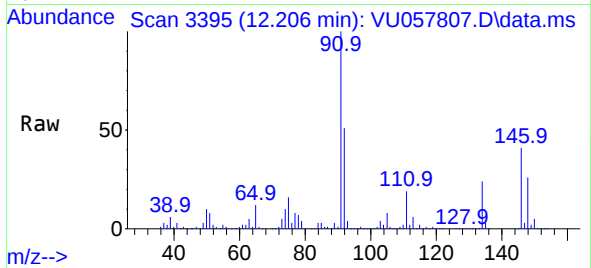




#85
1,2-Dichlorobenzene
Concen: 16.586 ug/l
RT: 12.206 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

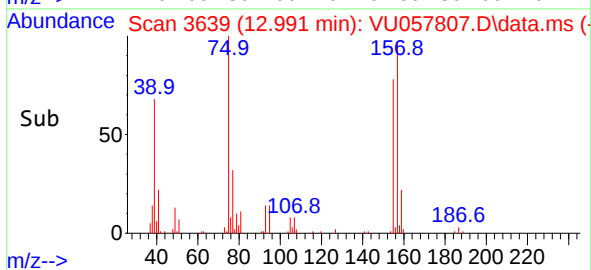
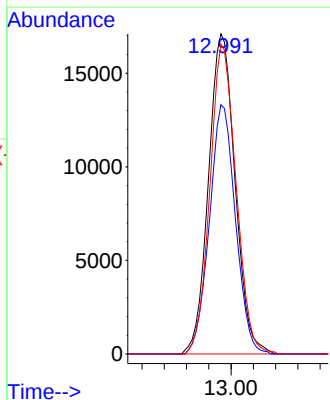
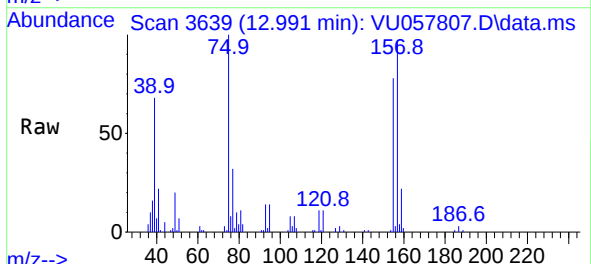
Instrument :
MSVOA_U
ClientSampleId :

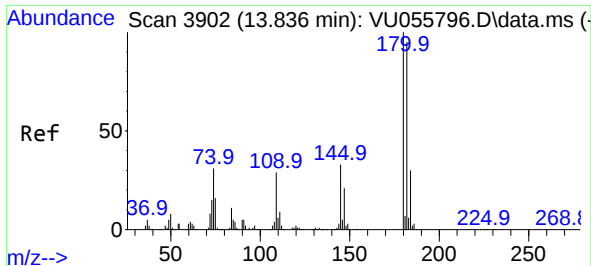
Tgt Ion:146 Resp: 371071
Ion Ratio Lower Upper
146 100
111 45.9 21.6 64.6
148 64.2 32.1 96.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 20.182 ug/l
RT: 12.991 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion: 75 Resp: 28315
Ion Ratio Lower Upper
75 100
155 76.4 61.8 92.8
157 95.0 80.2 120.4

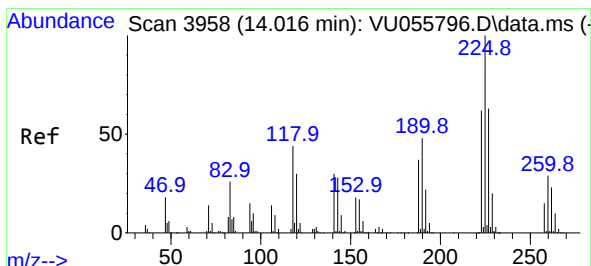
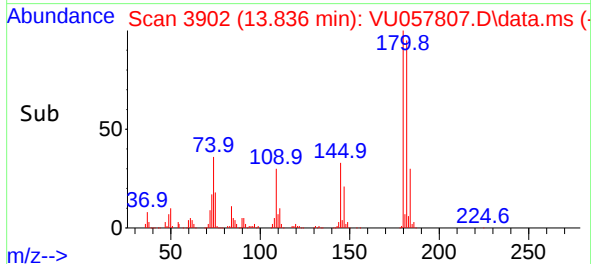
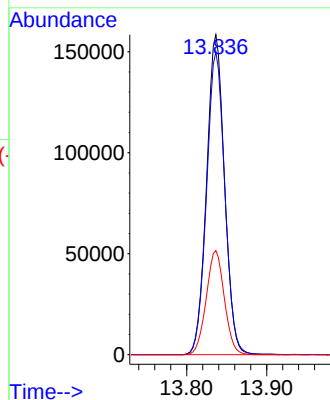
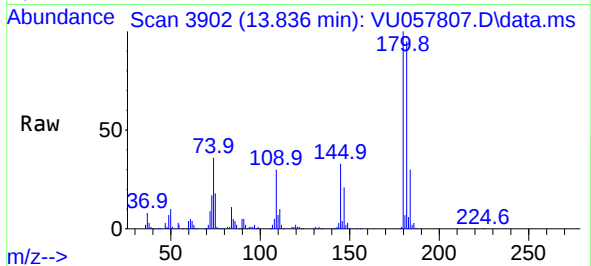




#87
1,2,4-Trichlorobenzene
Concen: 18.602 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

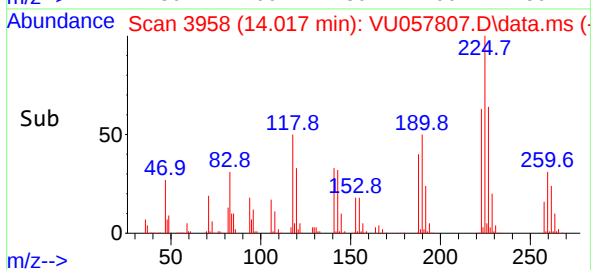
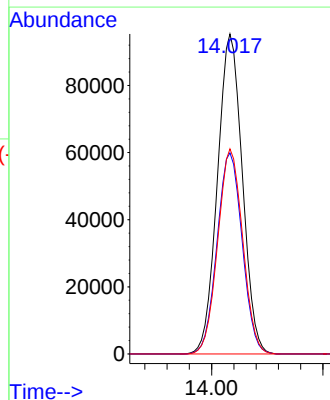
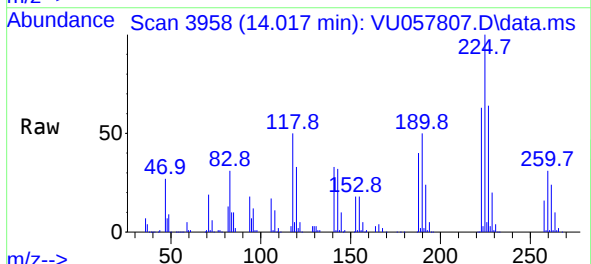
Instrument :
MSVOA_U
ClientSampleId :

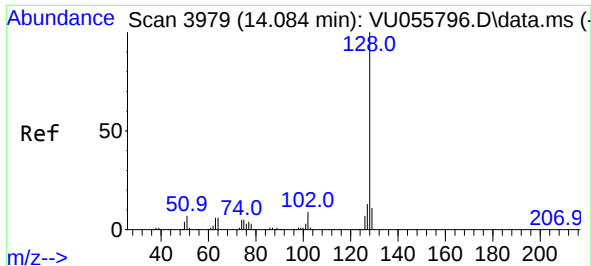
Tgt Ion:180 Resp: 247247
Ion Ratio Lower Upper
180 100
182 96.0 75.8 113.6
145 32.9 23.9 35.9



#88
Hexachlorobutadiene
Concen: 17.295 ug/l
RT: 14.017 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

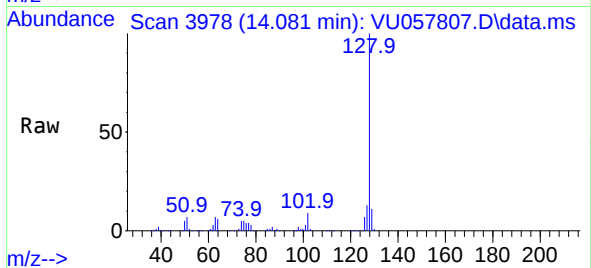
Tgt Ion:225 Resp: 147831
Ion Ratio Lower Upper
225 100
223 63.5 50.2 75.4
227 64.2 51.5 77.3



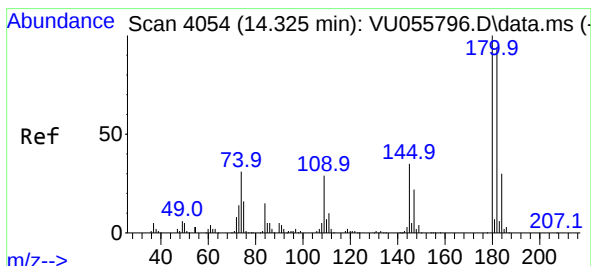
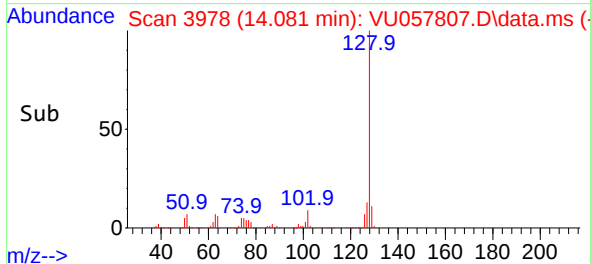
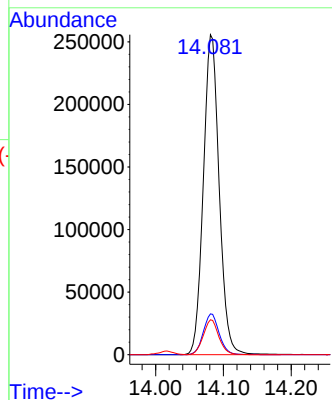


#89
Naphthalene
Concen: 20.157 ug/l
RT: 14.081 min Scan# 3979
Delta R.T. -0.003 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 414275
Ion Ratio Lower Upper
128 100
127 12.8 10.9 16.3
129 10.8 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 18.332 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VU057807.D
Acq: 05 Feb 2024 14:30

Tgt Ion:180 Resp: 204779
Ion Ratio Lower Upper
180 100
182 95.2 75.7 113.5
145 34.5 26.1 39.1

