

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100422\
 Data File : VU051113.D
 Acq On : 04 Oct 2022 19:30
 Operator : JC/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 05 02:50:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U100422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 05 02:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	61351	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	22955	1.139	ug/l	0.00
Spiked Amount 1.000			Recovery	=	114.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	24335	1.086	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	218193	10.821	ug/l	98
3) Chloromethane	1.523	50	274614	10.153	ug/l	99
4) Vinyl Chloride	1.604	62	272128	10.596	ug/l	100
5) Bromomethane	1.861	94	162912	9.964	ug/l	98
6) Chloroethane	1.935	64	171476	10.641	ug/l	99
7) Trichlorofluoromethane	2.141	101	319966	10.993	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	186553	11.137	ug/l	95
9) 1,1-Dichloroethene	2.581	96	190899	10.816	ug/l	100
10) Iodomethane	2.723	142	294062	11.428	ug/l	94
11) Allyl Chloride	2.922	41	295209	10.691	ug/l	96
12) Acrylonitrile	3.321	53	99656	18.060	ug/l	99
13) Acetone	2.645	43	143439	48.416	ug/l	95
14) Carbon Disulfide	2.793	76	673261	10.073	ug/l	99
15) Methylene Chloride	3.044	84	232554	11.111	ug/l	95
16) trans-1,2-Dichloroethene	3.349	96	214413	10.757	ug/l	96
17) 1,1-Dichloroethane	3.867	63	369383	10.629	ug/l	99
18) 2-Butanone	4.722	43	223368	49.605	ug/l	98
19) Cyclohexane	5.388	56	243831	10.460	ug/l	# 84
20) Methylcyclohexane	6.764	83	279199	11.966	ug/l	98
21) 2,2-Dichloropropane	4.665	77	253239	10.688	ug/l	99
22) cis-1,2-Dichloroethene	4.665	96	211317	11.042	ug/l	95
23) Diethyl Ether	2.378	59	162945	10.358	ug/l	98
24) tert-Butyl Alcohol	3.237	59	41594	56.028	ug/l	97
25) Methyl tert-Butyl Ether	3.369	73	482552	10.290	ug/l	95
26) Bromochloromethane	4.973	128	96515	10.491	ug/l	95
27) Chloroform	5.089	83	380368	10.754	ug/l	97
28) 1,1,1-Trichloroethane	5.314	97	301708	10.777	ug/l	98
29) 1,1-Dichloropropene	5.526	75	261829	11.759	ug/l	99
30) Carbon Tetrachloride	5.523	117	256126	10.788	ug/l	98
31) Isopropyl Ether	3.996	45	488381	10.705	ug/l	88
32) Ethyl-t-butyl ether	4.507	59	424585	10.593	ug/l	98
33) Tert-Amyl methyl ether	5.944	73	391433	10.933	ug/l	98
34) Propionitrile	4.796	54	70331	47.801	ug/l	# 92
35) Benzene	5.774	78	824393	11.116	ug/l	98
36) 1,2-Dichloroethane	5.793	62	237728	10.213	ug/l	99
37) Trichloroethene	6.542	130	191702	10.623	ug/l	100
38) 1,2-Dichloropropane	6.790	63	225018	11.115	ug/l	99
39) Methacrylonitrile	4.980	41	56636	10.646	ug/l	94
40) Methyl acrylate	4.851	55	91245	9.922	ug/l	98
41) Tetrahydrofuran	5.066	42	51477	18.268	ug/l	93
42) 1-Chlorobutane	5.456	56	362131	11.655	ug/l	99
43) Dibromomethane	6.918	93	113812	10.468	ug/l	97
44) Bromodichloromethane	7.105	83	274452	10.815	ug/l	98

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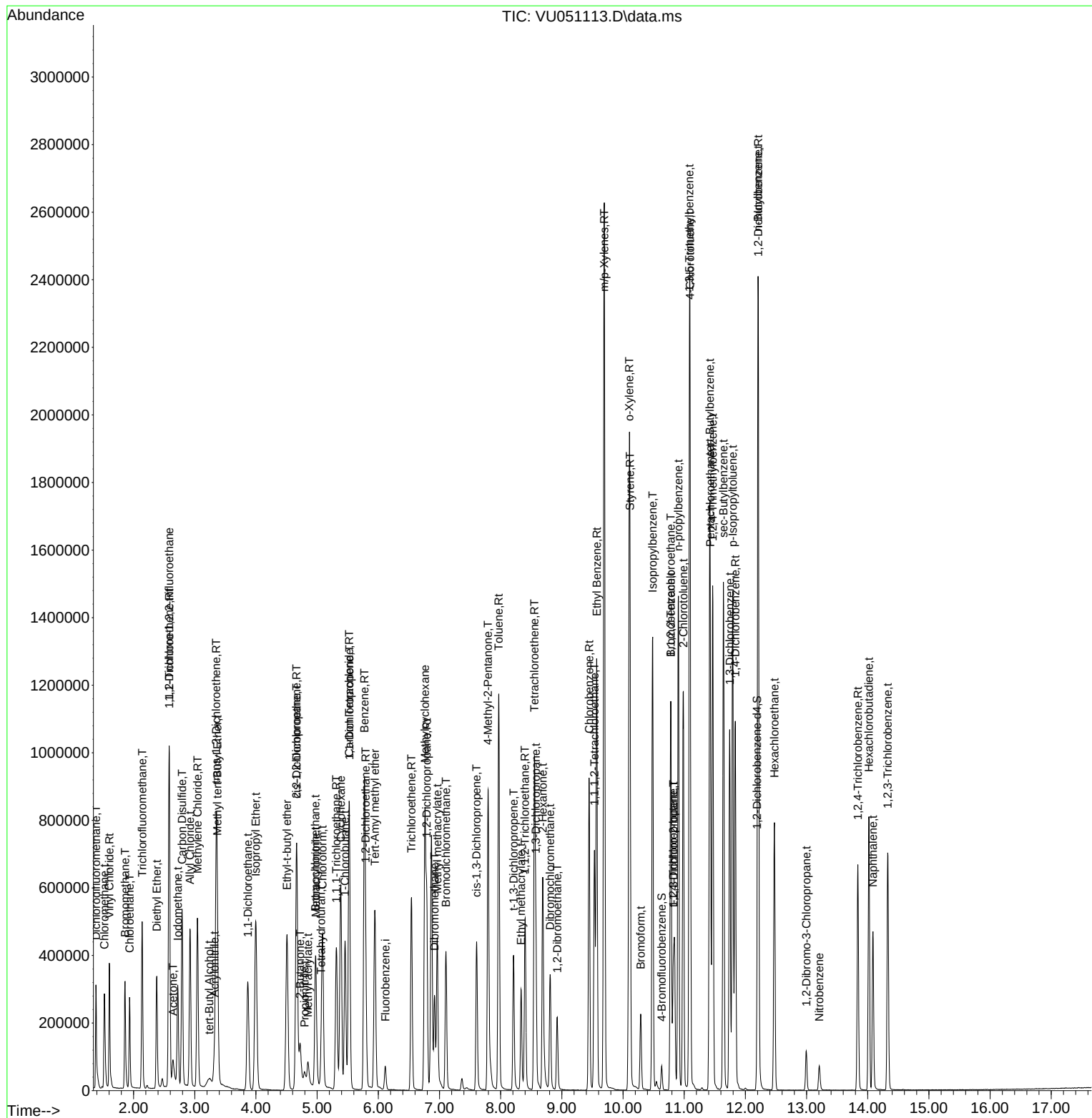
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.793	43	611259	53.495	ug/l	98
46) t-1,4-Dichloro-2-butene	10.825	75	247193	65.581	ug/l #	51
47) Methyl methacrylate	6.964	69	198596	22.832	ug/l	95
48) Ethyl methacrylate	8.333	69	161717	11.089	ug/l	95
49) Toluene	7.967	92	491837	12.214	ug/l	96
50) t-1,3-Dichloropropene	8.211	75	223253	10.941	ug/l	98
51) cis-1,3-Dichloropropene	7.607	75	261704	11.006	ug/l	96
52) 1,1,2-Trichloroethane	8.398	97	161847	10.262	ug/l	99
53) 1,3-Dichloropropane	8.574	76	268732	10.731	ug/l	100
54) 2-Hexanone	8.687	43	427733	52.891	ug/l	99
55) Dibromochloromethane	8.809	129	177097	10.305	ug/l	98
56) 1,2-Dibromoethane	8.925	107	147049	10.414	ug/l	98
58) Tetrachloroethene	8.552	164	203268	11.139	ug/l	97
59) Chlorobenzene	9.446	112	491387	11.066	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.533	131	182426	10.473	ug/l	98
61) Pentachloroethane	11.426	117	130663	10.839	ug/l	83
62) Hexachloroethane	12.475	117	152724	10.979	ug/l	98
63) Ethyl Benzene	9.571	91	849766	12.463	ug/l	99
64) m/p-Xylenes	9.693	106	723726	21.963	ug/l	97
65) o-Xylene	10.102	106	326476	12.492	ug/l	98
66) Styrene	10.115	104	574611	10.746	ug/l	98
67) Bromoform	10.288	173	102133	10.297	ug/l	98
69) Isopropylbenzene	10.484	105	819951	10.375	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.780	83	202632	10.062	ug/l	99
71) 1,2,3-Trichloropropane	10.825	75	247193	15.123	ug/l	73
72) Bromobenzene	10.780	156	205290	11.600	ug/l	99
73) n-propylbenzene	10.905	120	237027	10.728	ug/l	98
74) 2-Chlorotoluene	10.986	126	216818	12.646	ug/l	97
75) 1,3,5-Trimethylbenzene	11.086	105	780085	10.849	ug/l	99
76) 4-Chlorotoluene	11.095	126	232665	11.260	ug/l	89
77) tert-Butylbenzene	11.420	119	675480	12.619	ug/l	99
78) 1,2,4-Trimethylbenzene	11.465	105	810829	10.820	ug/l	98
79) sec-Butylbenzene	11.642	105	979182	10.834	ug/l	99
80) Nitrobenzene	13.208	77	46702	50.752	ug/l	98
81) p-Isopropyltoluene	11.793	119	802692	10.776	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	432817	11.604	ug/l	99
83) 1,4-Dichlorobenzene	11.835	146	438310	11.923	ug/l	99
84) n-Butylbenzene	12.208	91	732882	10.755	ug/l	97
85) 1,2-Dichlorobenzene	12.211	146	418467	11.389	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.995	75	30948	9.939	ug/l	94
87) 1,2,4-Trichlorobenzene	13.838	180	203146	9.781	ug/l	99
88) Hexachlorobutadiene	14.018	225	146741	11.491	ug/l	100
89) Naphthalene	14.085	128	378441	10.619	ug/l	98
90) 1,2,3-Trichlorobenzene	14.327	180	224947	10.354	ug/l	98

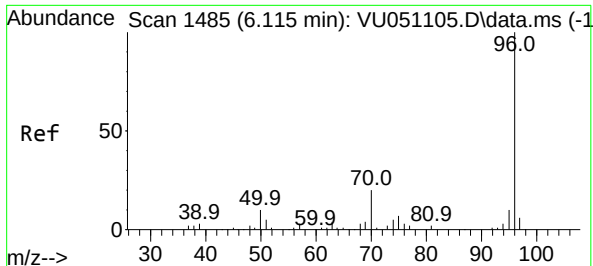
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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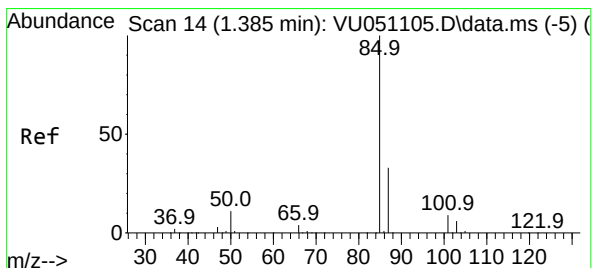
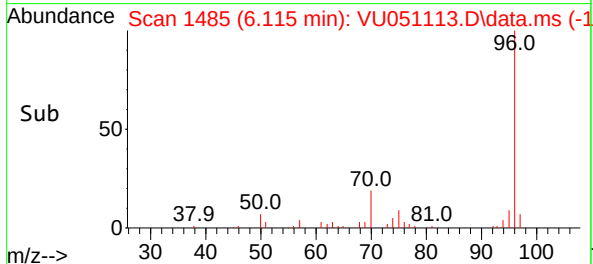
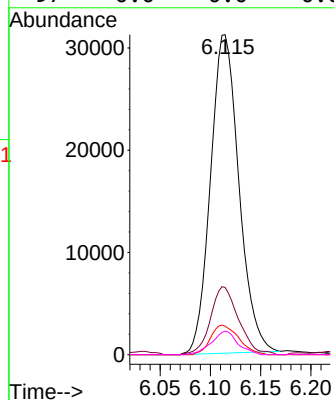
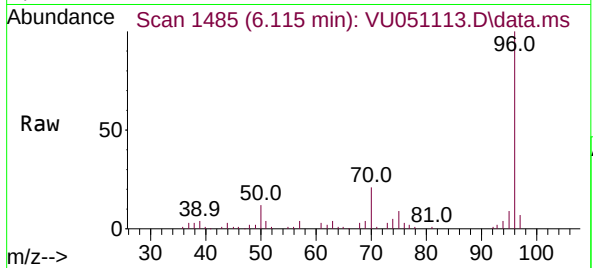


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 61351

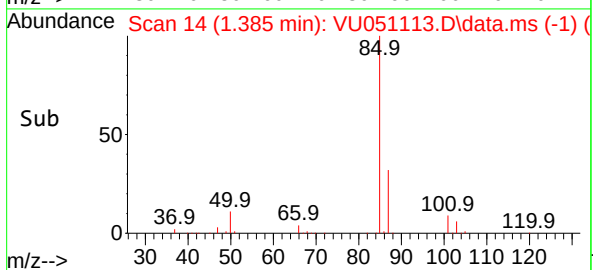
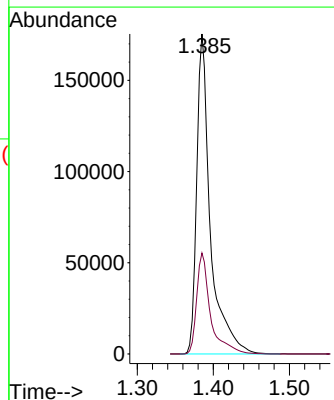
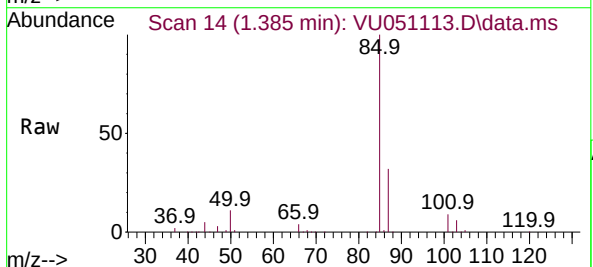
Ion	Ratio	Lower	Upper
96	100		
70	21.1	16.7	25.1
95	9.2	7.4	11.0
97	0.0	0.0	0.0

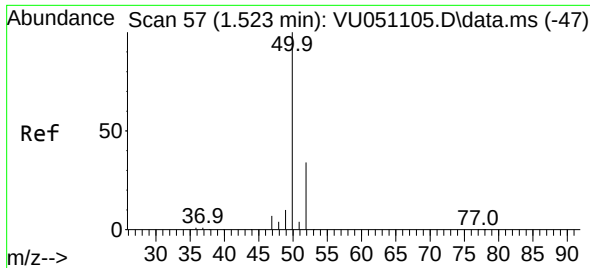


#2
Dichlorodifluoromethane
Concen: 10.821 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

Tgt Ion: 85 Resp: 218193

Ion	Ratio	Lower	Upper
85	100		
87	31.6	16.3	48.8

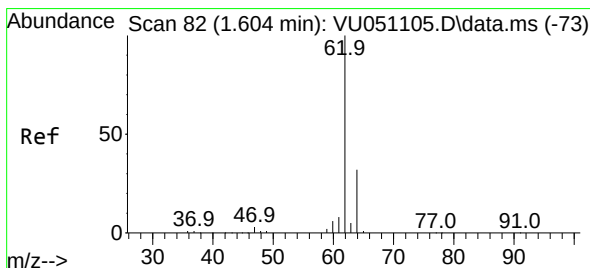
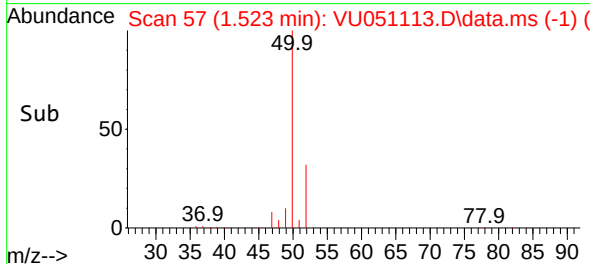
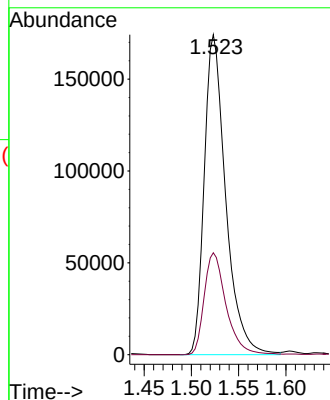
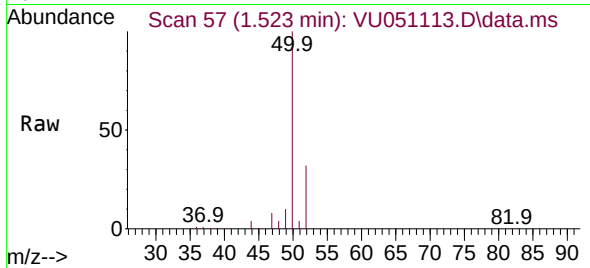




#3
Chloromethane
Concen: 10.153 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

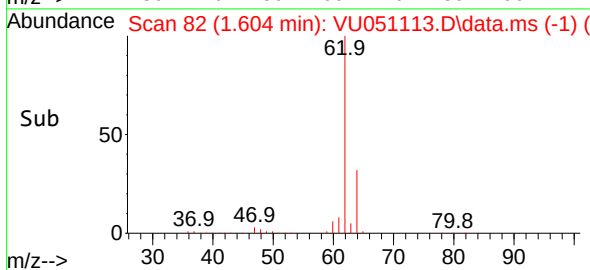
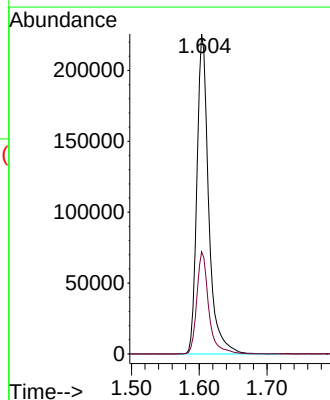
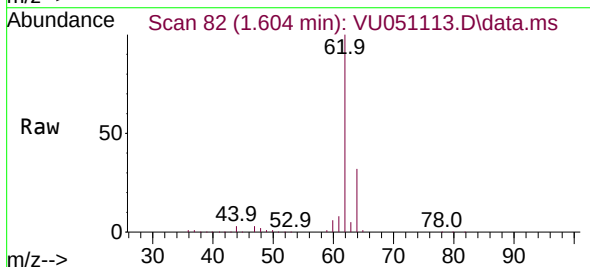
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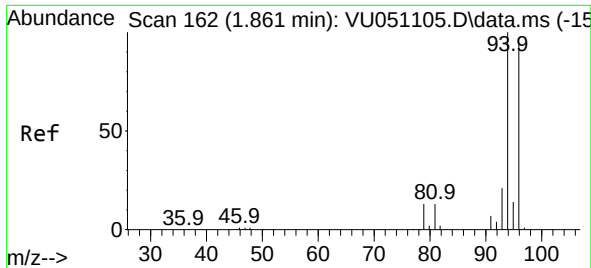
Tgt Ion: 50 Resp: 274614
Ion Ratio Lower Upper
50 100
52 31.8 26.1 39.1



#4
Vinyl Chloride
Concen: 10.596 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

Tgt Ion: 62 Resp: 272128
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3

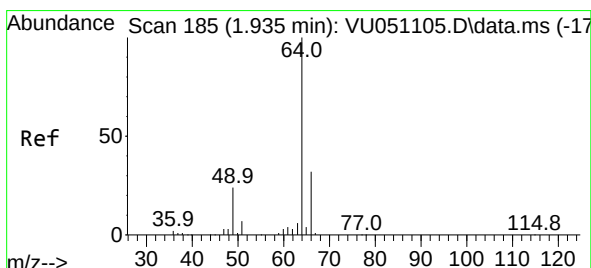
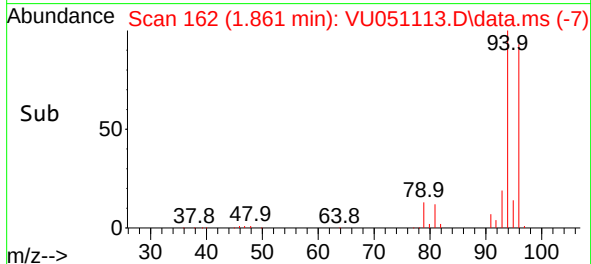
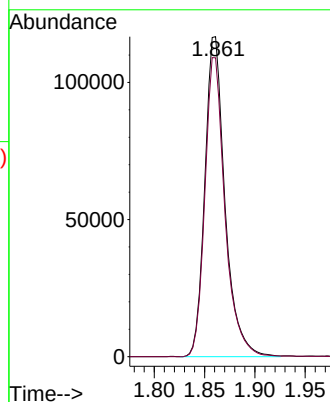
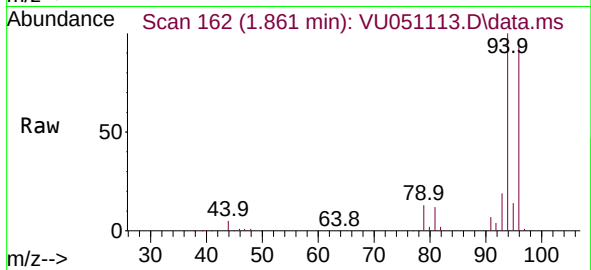




#5
Bromomethane
Concen: 9.964 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU051113.D
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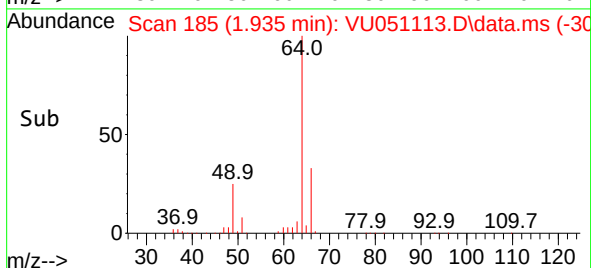
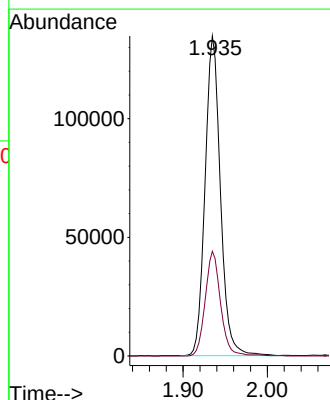
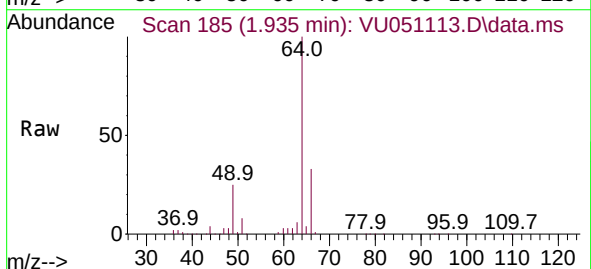
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ClientSampleId :

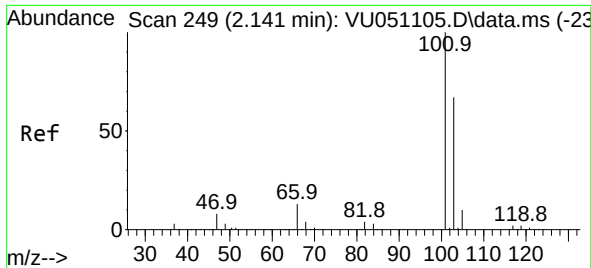
Tgt Ion: 94 Resp: 162912
Ion Ratio Lower Upper
94 100
96 93.4 73.0 109.6



#6
Chloroethane
Concen: 10.641 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

Tgt Ion: 64 Resp: 171476
Ion Ratio Lower Upper
64 100
66 32.7 25.8 38.6

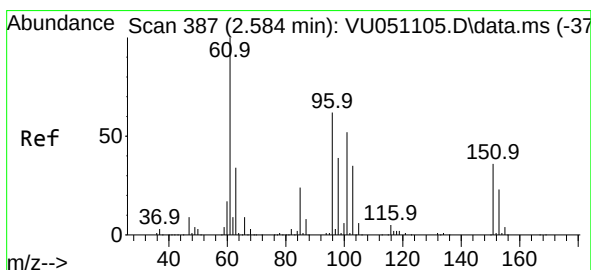
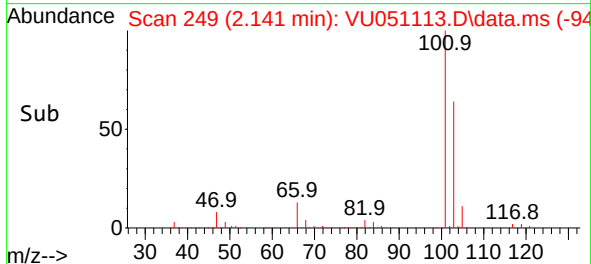
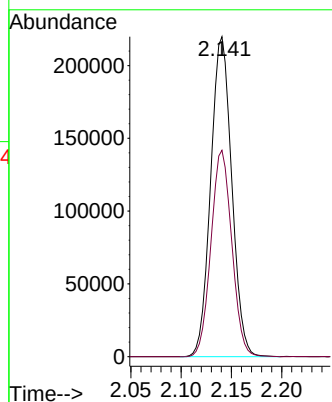
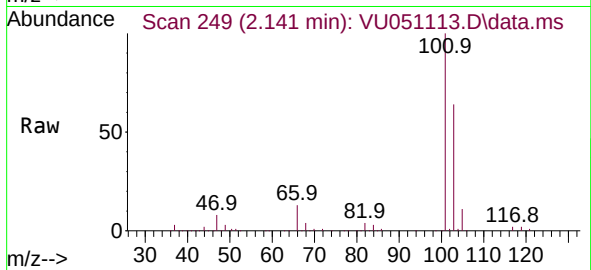




#7
Trichlorofluoromethane
Concen: 10.993 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU051113.D
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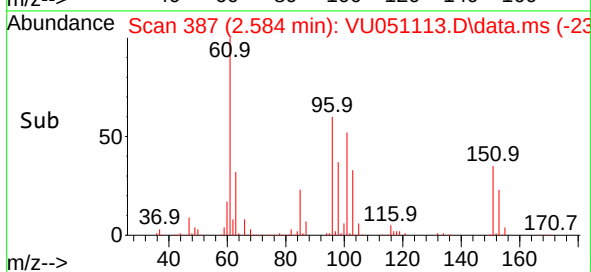
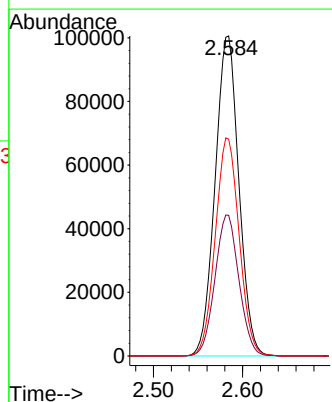
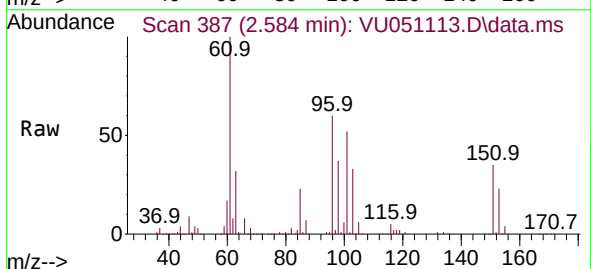
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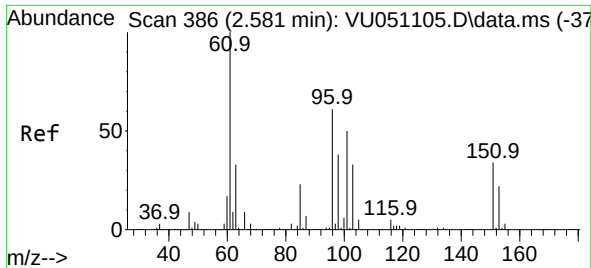
Tgt Ion:101 Resp: 319966
Ion Ratio Lower Upper
101 100
103 64.5 51.8 77.6



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 11.137 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

Tgt Ion:101 Resp: 186553
Ion Ratio Lower Upper
101 100
85 44.5 36.4 54.6
151 68.5 59.1 88.7

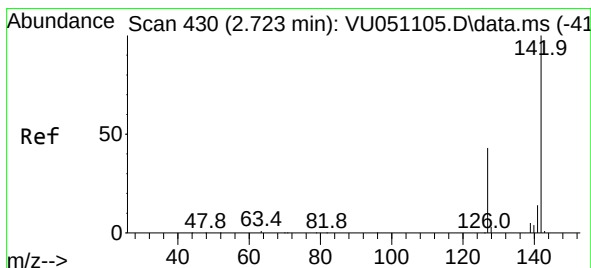
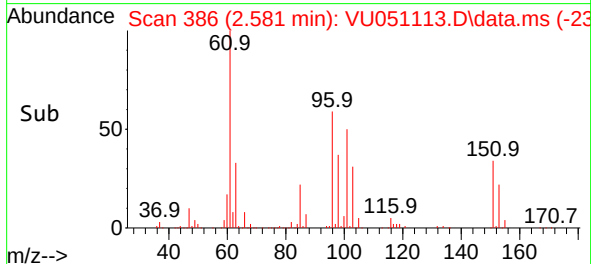
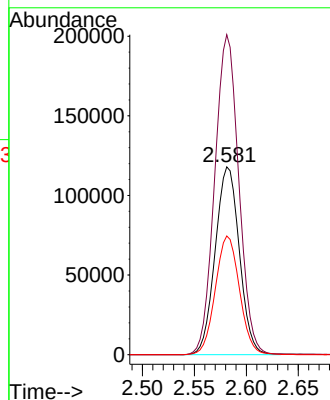
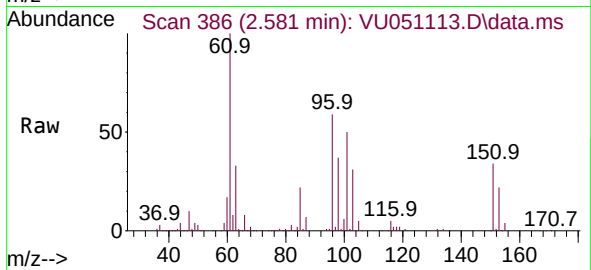




#9
1,1-Dichloroethene
Concen: 10.816 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
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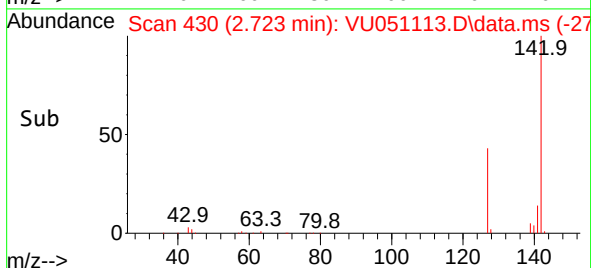
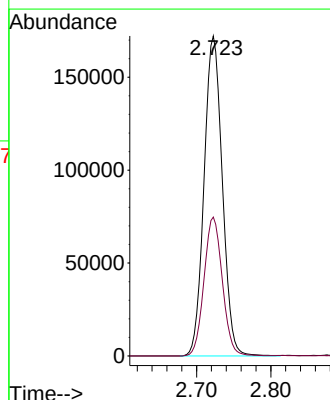
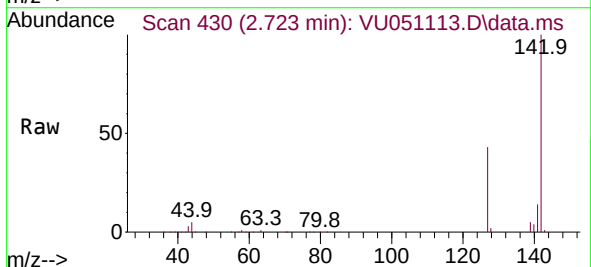
Instrument :
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ClientSampleId :

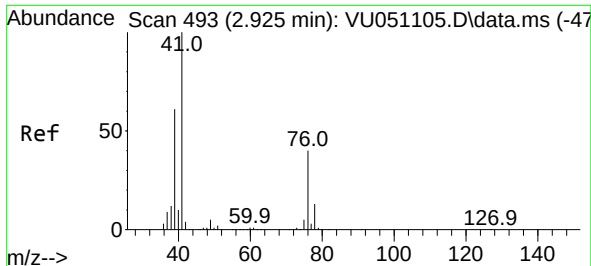
Tgt Ion: 96 Resp: 190899
Ion Ratio Lower Upper
96 100
61 170.4 0.0 510.6
98 63.2 0.0 124.6



#10
Iodomethane
Concen: 11.428 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

Tgt Ion: 142 Resp: 294062
Ion Ratio Lower Upper
142 100
127 43.6 38.2 57.2

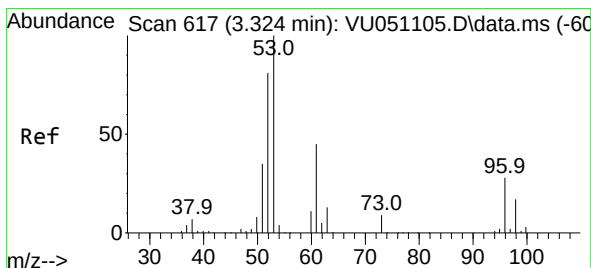
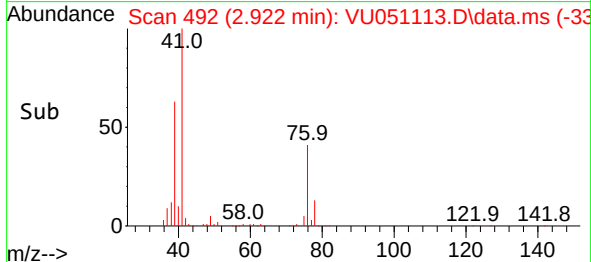
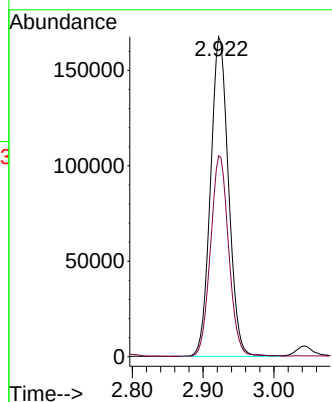
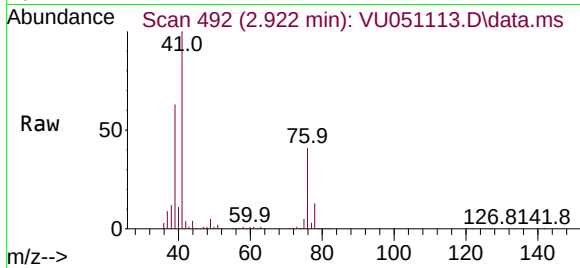




#11
 Allyl Chloride
 Concen: 10.691 ug/l
 RT: 2.922 min Scan# 491
 Delta R.T. -0.003 min
 Lab File: VU051113.D
 Acq: 04 Oct 2022 19:30

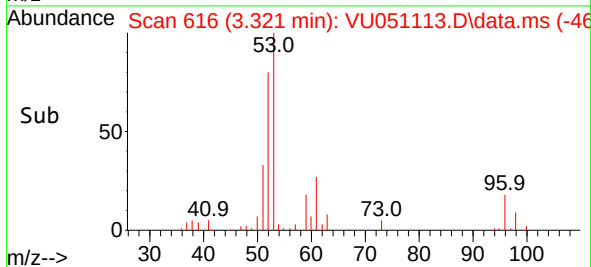
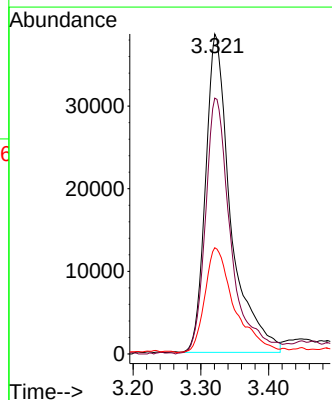
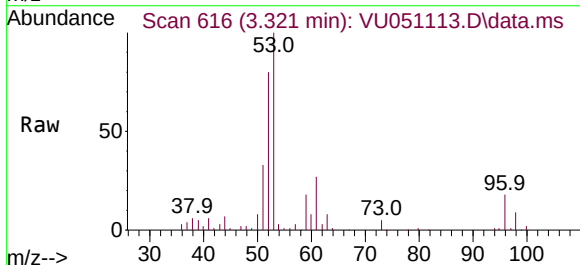
Instrument :
 MSVOA_U
 ClientSampleId :

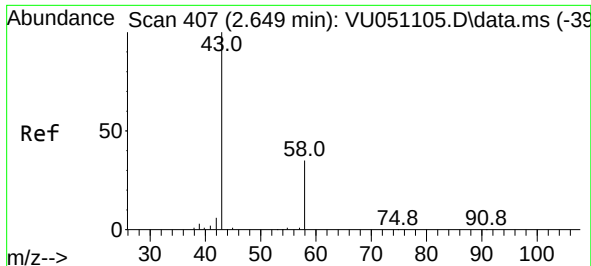
Tgt Ion: 41 Resp: 295209
 Ion Ratio Lower Upper
 41 100
 39 63.3 53.2 79.8



#12
 Acrylonitrile
 Concen: 18.060 ug/l
 RT: 3.321 min Scan# 616
 Delta R.T. -0.003 min
 Lab File: VU051113.D
 Acq: 04 Oct 2022 19:30

Tgt Ion: 53 Resp: 99656
 Ion Ratio Lower Upper
 53 100
 52 81.7 64.6 97.0
 51 38.4 30.7 46.1





#13

Acetone

Concen: 48.416 ug/l

RT: 2.645 min Scan# 406

Delta R.T. -0.004 min

Lab File: VU051113.D

Acq: 04 Oct 2022 19:30

Instrument :

MSVOA_U

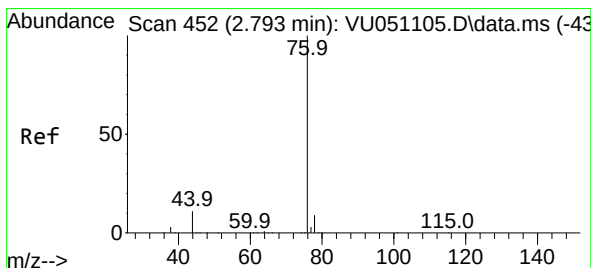
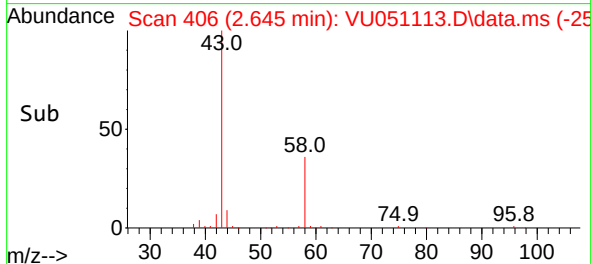
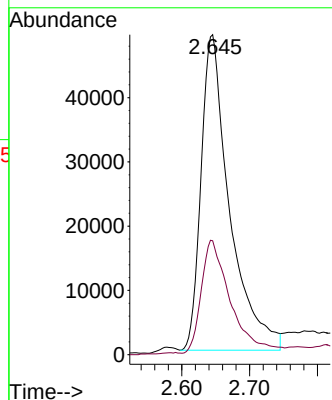
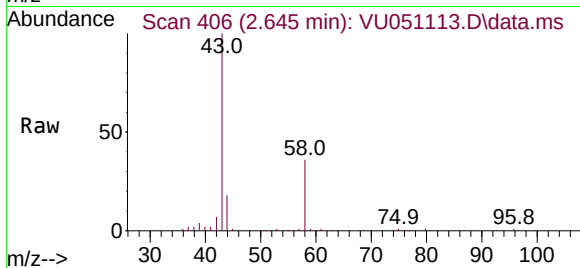
ClientSampleId :

Tgt Ion: 43 Resp: 143439

Ion Ratio Lower Upper

43 100

58 35.6 26.2 39.2



#14

Carbon Disulfide

Concen: 10.073 ug/l

RT: 2.793 min Scan# 452

Delta R.T. -0.000 min

Lab File: VU051113.D

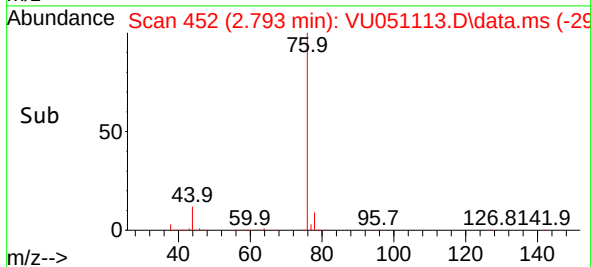
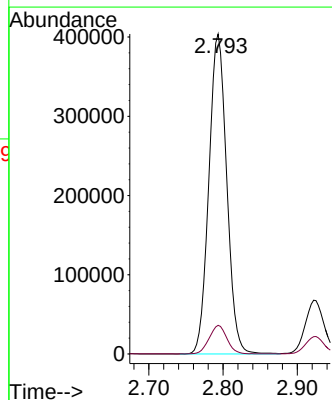
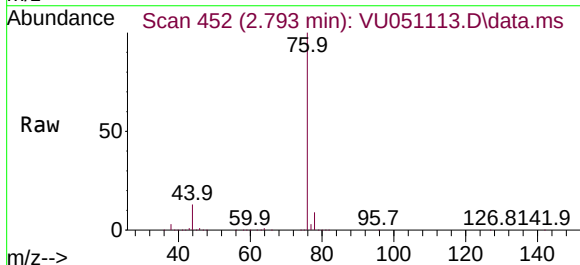
Acq: 04 Oct 2022 19:30

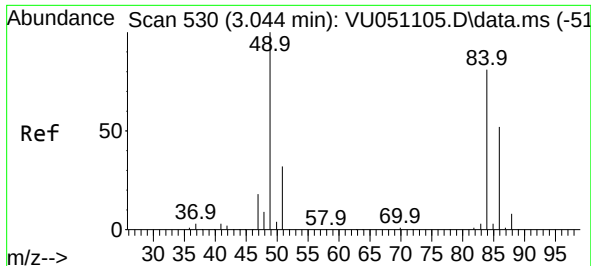
Tgt Ion: 76 Resp: 673261

Ion Ratio Lower Upper

76 100

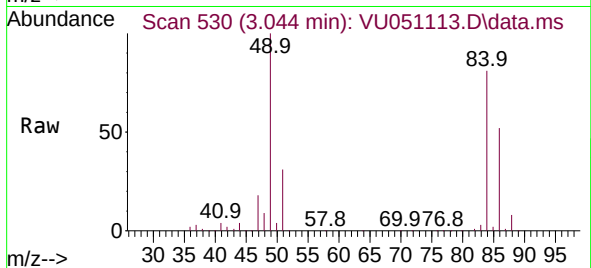
78 8.9 7.4 11.0





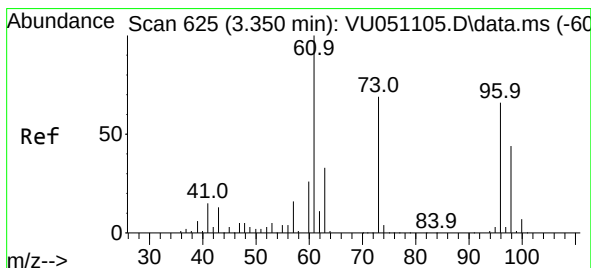
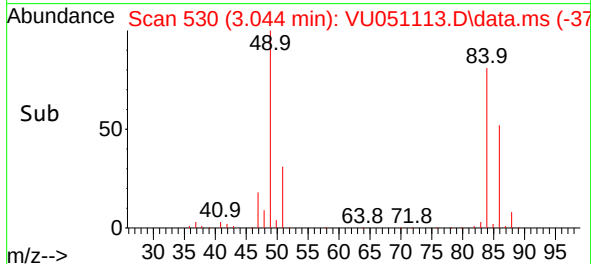
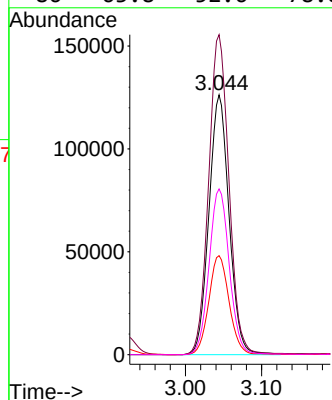
#15
Methylene Chloride
Concen: 11.111 ug/l
RT: 3.044 min Scan# 511
Delta R.T. 0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 232554

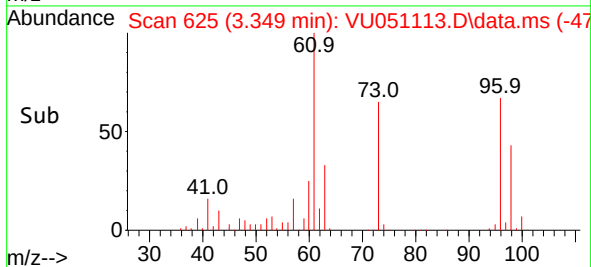
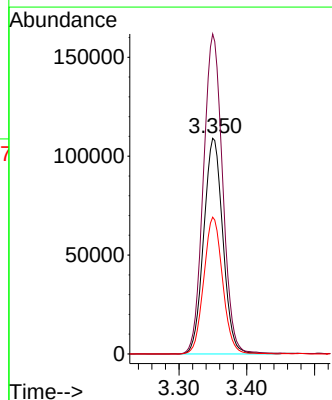
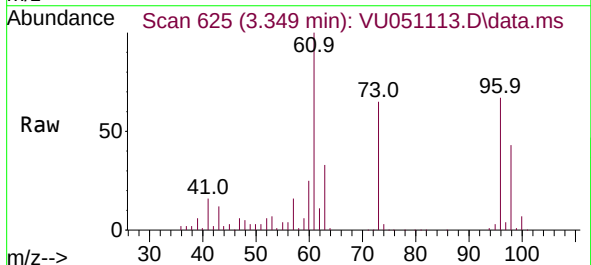
Ion	Ratio	Lower	Upper
84	100		
49	123.2	104.6	157.0
51	38.1	0.0	81.4
86	63.8	52.6	78.8

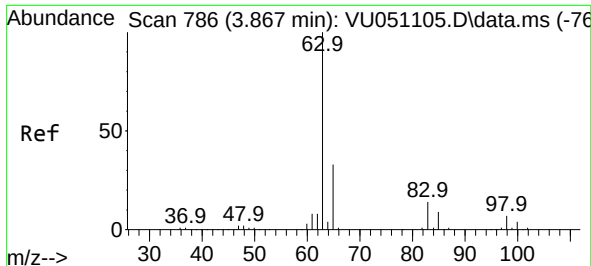


#16
trans-1,2-Dichloroethene
Concen: 10.757 ug/l
RT: 3.349 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

Tgt Ion: 96 Resp: 214413

Ion	Ratio	Lower	Upper
96	100		
61	148.3	123.4	185.0
98	63.5	51.6	77.4

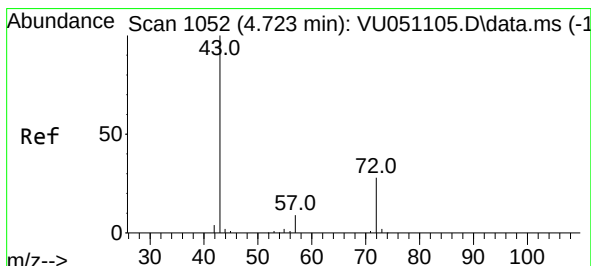
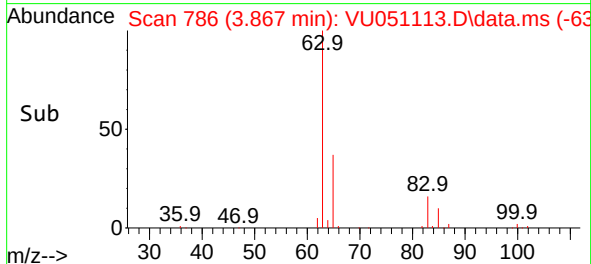
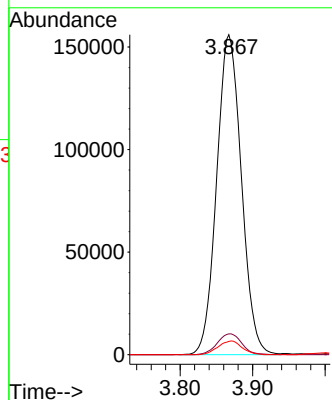
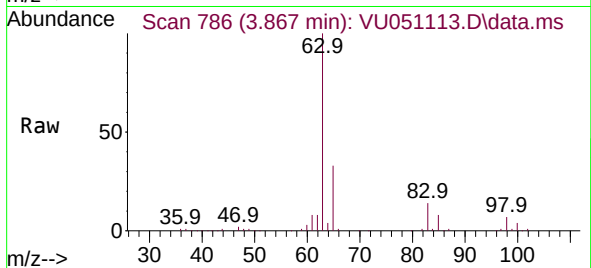




#17
 1,1-Dichloroethane
 Concen: 10.629 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VU051113.D
 Acq: 04 Oct 2022 19:30

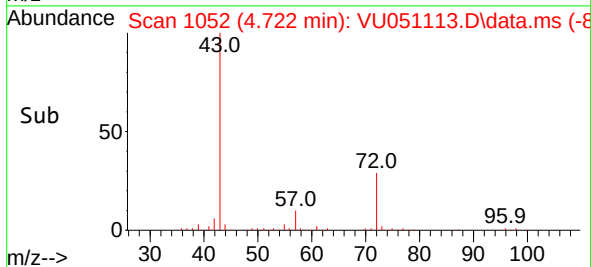
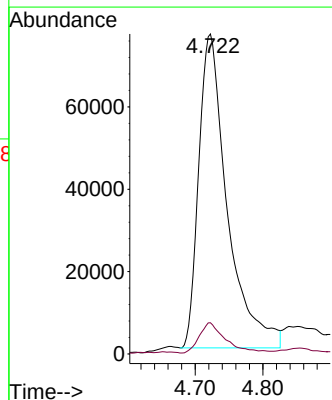
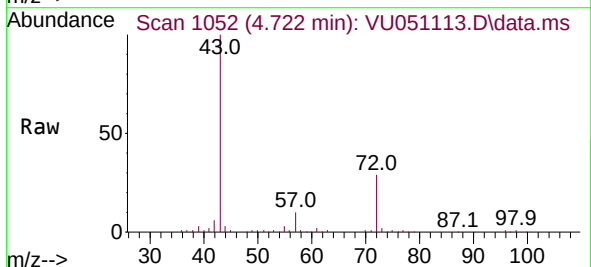
Instrument :
 MSVOA_U
 ClientSampleId :

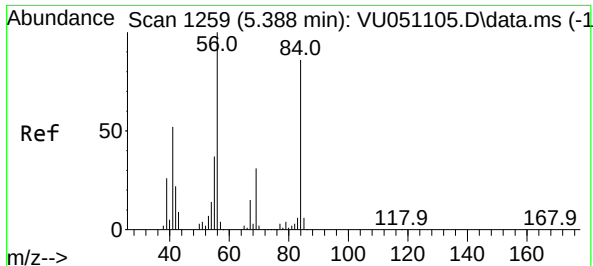
Tgt Ion: 63 Resp: 369383
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.2
 100 4.1 2.0 6.0



#18
 2-Butanone
 Concen: 49.605 ug/l
 RT: 4.722 min Scan# 1052
 Delta R.T. -0.001 min
 Lab File: VU051113.D
 Acq: 04 Oct 2022 19:30

Tgt Ion: 43 Resp: 223368
 Ion Ratio Lower Upper
 43 100
 57 9.6 0.0 18.0





#19

Cyclohexane

Concen: 10.460 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VU051113.D

Acq: 04 Oct 2022 19:30

Instrument :

MSVOA_U

ClientSampleId :

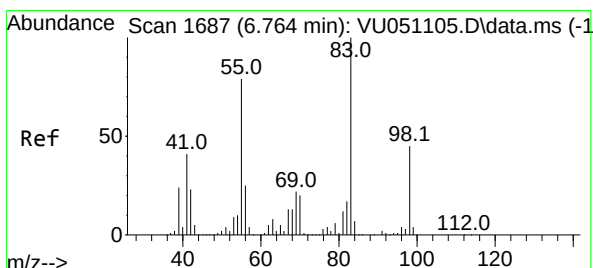
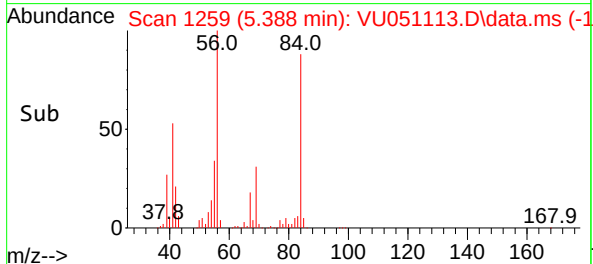
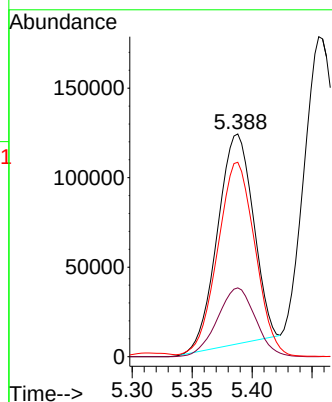
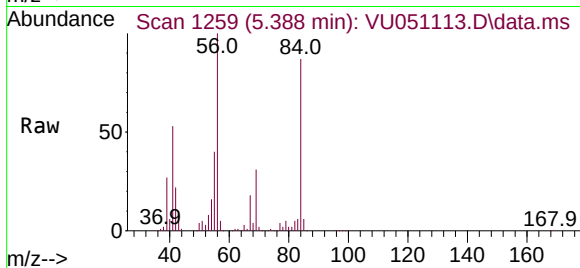
Tgt Ion: 56 Resp: 243831

Ion Ratio Lower Upper

56 100

69 34.9 24.2 36.4

84 95.7 63.4 95.2#



#20

Methylcyclohexane

Concen: 11.966 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VU051113.D

Acq: 04 Oct 2022 19:30

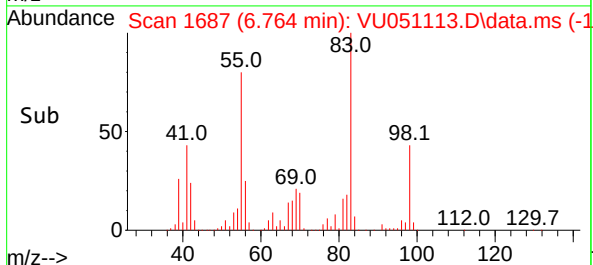
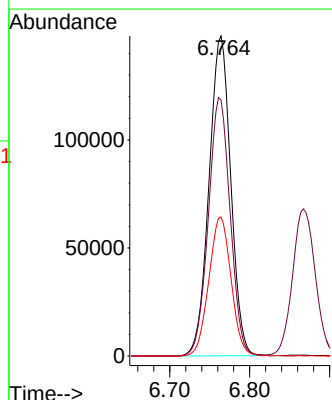
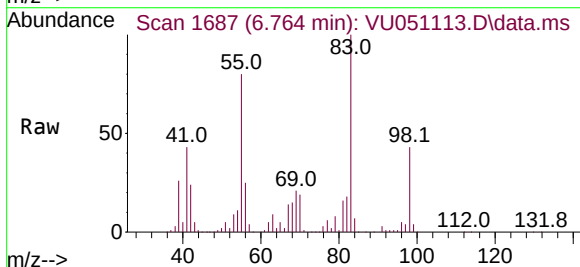
Tgt Ion: 83 Resp: 279199

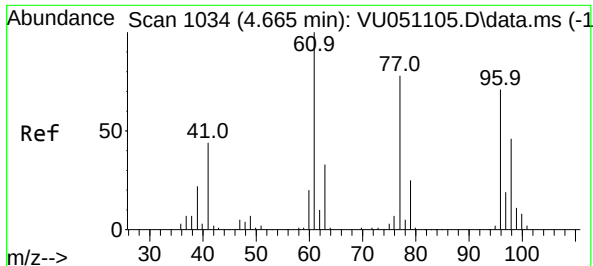
Ion Ratio Lower Upper

83 100

55 80.9 63.0 94.4

98 44.5 35.7 53.5





#21

2,2-Dichloropropane

Concen: 10.688 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.000 min

Lab File: VU051113.D

Acq: 04 Oct 2022 19:30

Instrument :

MSVOA_U

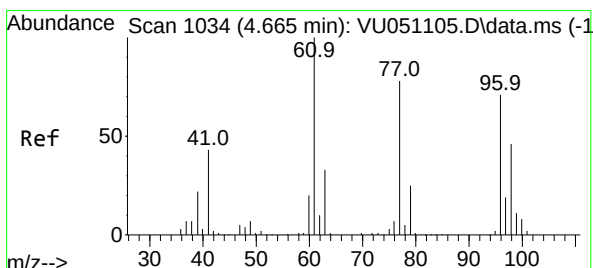
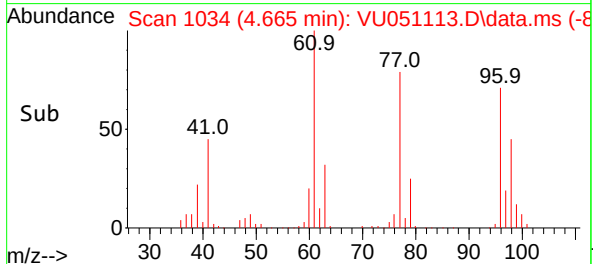
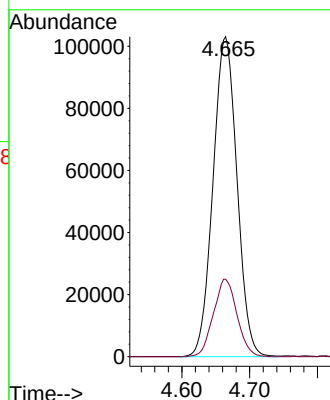
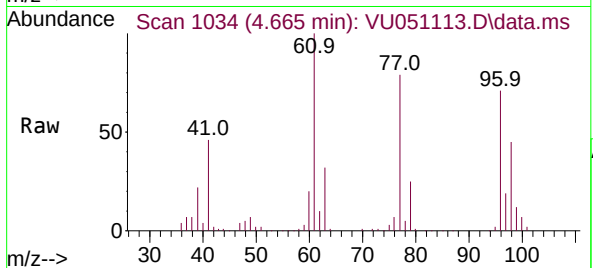
ClientSampleId :

Tgt Ion: 77 Resp: 253239

Ion Ratio Lower Upper

77 100

97 23.8 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 11.042 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.000 min

Lab File: VU051113.D

Acq: 04 Oct 2022 19:30

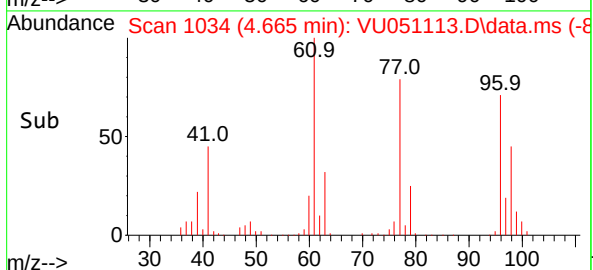
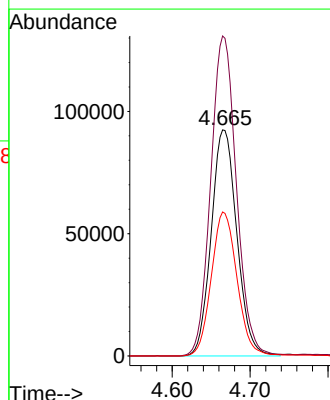
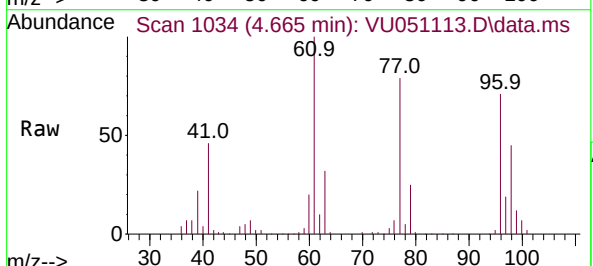
Tgt Ion: 96 Resp: 211317

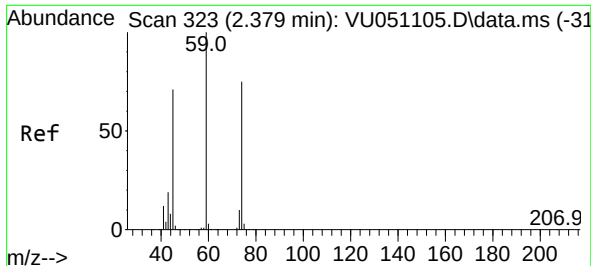
Ion Ratio Lower Upper

96 100

61 141.8 0.0 375.8

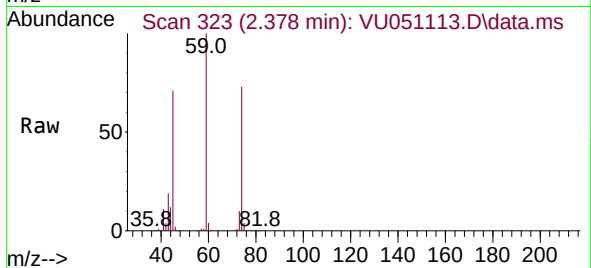
98 63.9 31.6 95.0



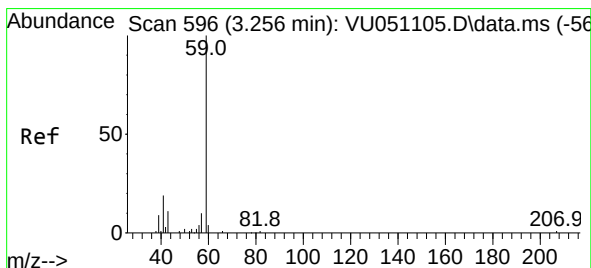
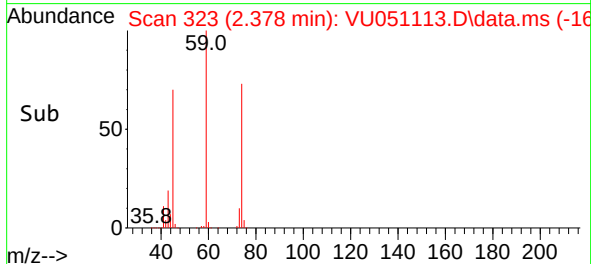
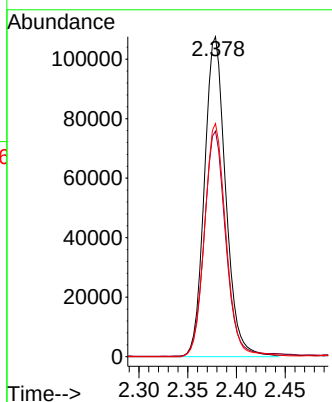


#23
Diethyl Ether
Concen: 10.358 ug/l
RT: 2.378 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

Instrument :
MSVOA_U
ClientSampleId :

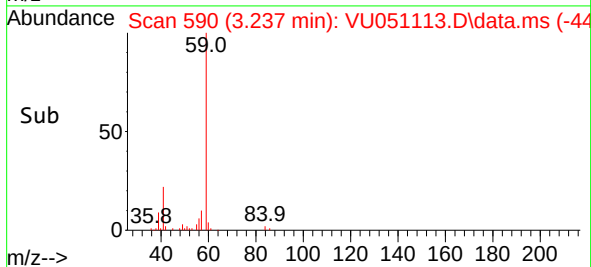
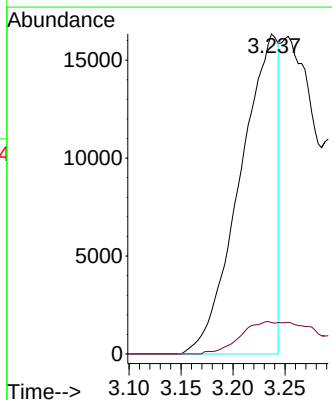
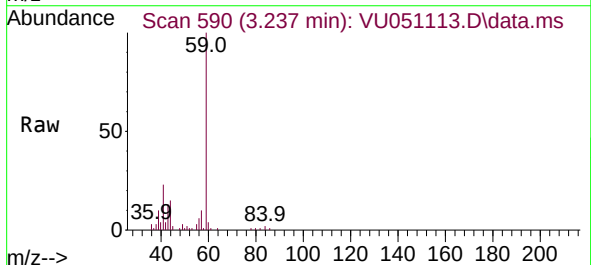


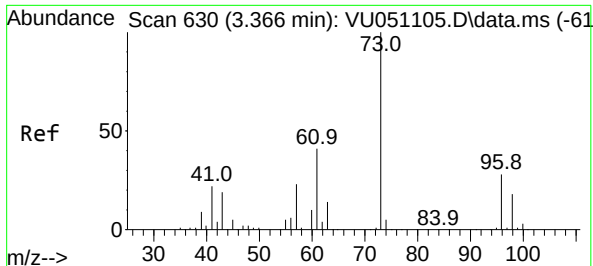
Tgt Ion: 59 Resp: 162945
Ion Ratio Lower Upper
59 100
45 71.0 56.0 84.0
74 73.6 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 56.028 ug/l
RT: 3.237 min Scan# 590
Delta R.T. -0.019 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

Tgt Ion: 59 Resp: 41594
Ion Ratio Lower Upper
59 100
57 9.1 8.2 12.2

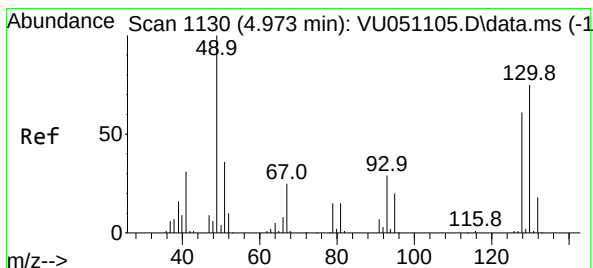
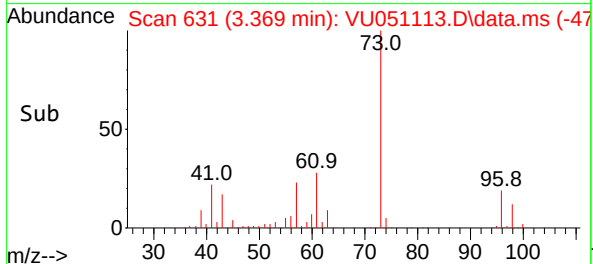
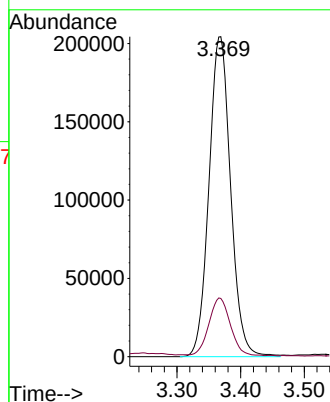
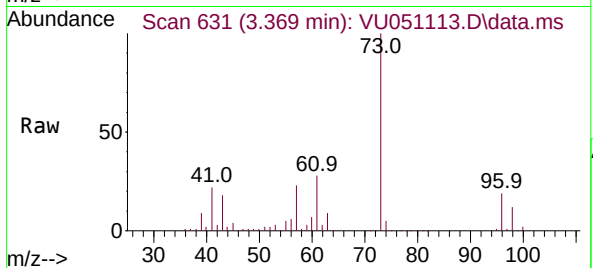




#25
Methyl tert-Butyl Ether
Concen: 10.290 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

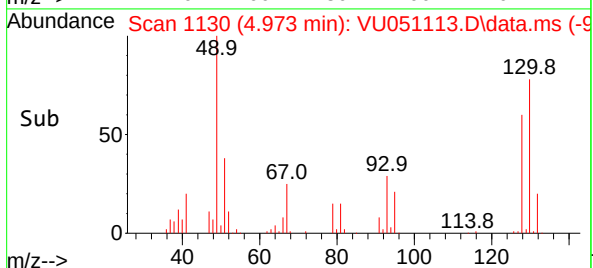
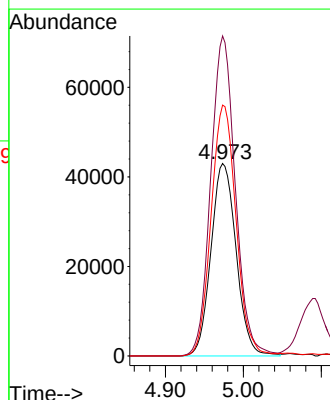
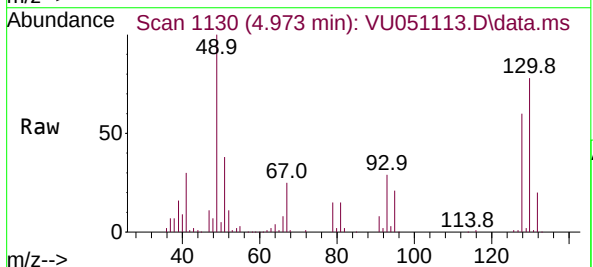
Instrument :
MSVOA_U
ClientSampleId :

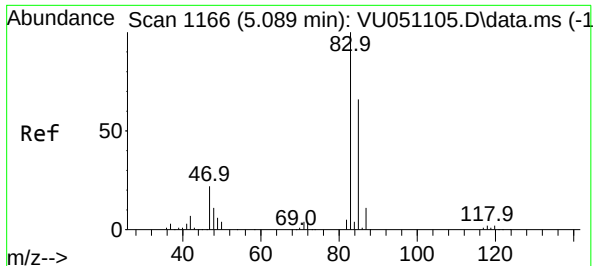
Tgt Ion: 73 Resp: 482552
Ion Ratio Lower Upper
73 100
43 17.8 15.9 23.9



#26
Bromochloromethane
Concen: 10.491 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

Tgt Ion: 128 Resp: 96515
Ion Ratio Lower Upper
128 100
49 162.1 0.0 349.2
130 129.5 103.0 154.6





#27

Chloroform

Concen: 10.754 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU051113.D

Acq: 04 Oct 2022 19:30

Instrument :

MSVOA_U

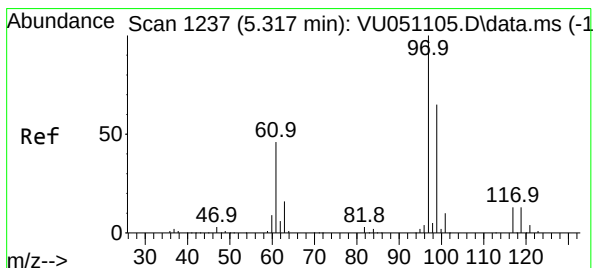
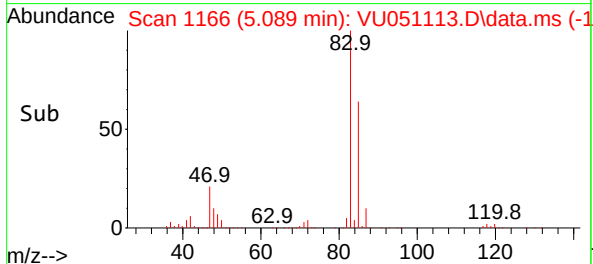
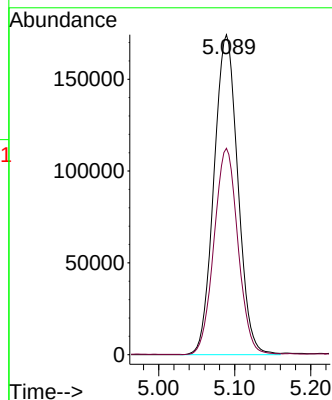
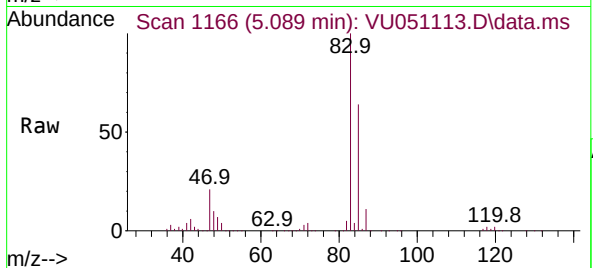
ClientSampleId :

Tgt Ion: 83 Resp: 380368

Ion Ratio Lower Upper

83 100

85 64.4 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 10.777 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU051113.D

Acq: 04 Oct 2022 19:30

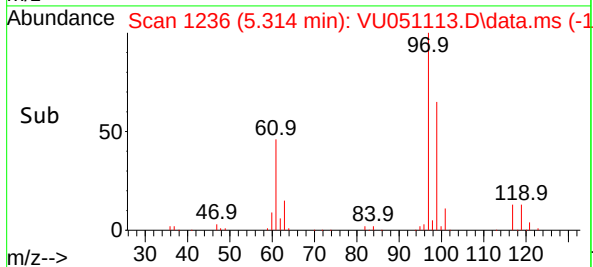
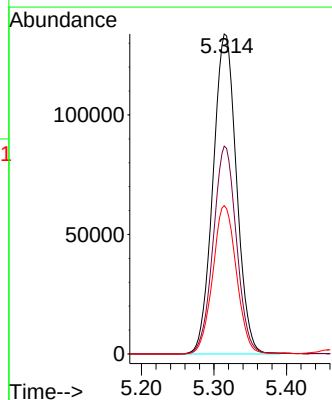
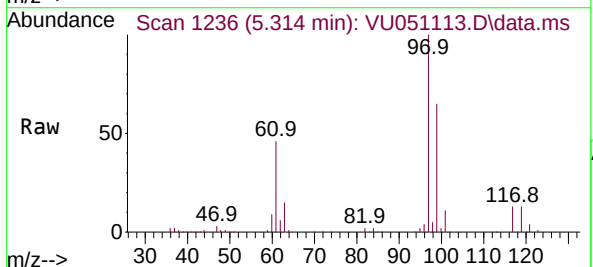
Tgt Ion: 97 Resp: 301708

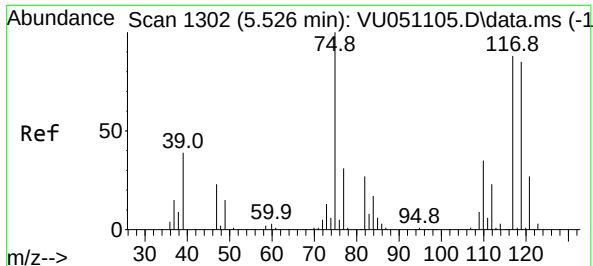
Ion Ratio Lower Upper

97 100

99 64.5 32.1 96.5

61 46.7 21.8 65.4





#29

1,1-Dichloropropene

Concen: 11.759 ug/l

RT: 5.526 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU051113.D

Acq: 04 Oct 2022 19:30

Instrument :

MSVOA_U

ClientSampleId :

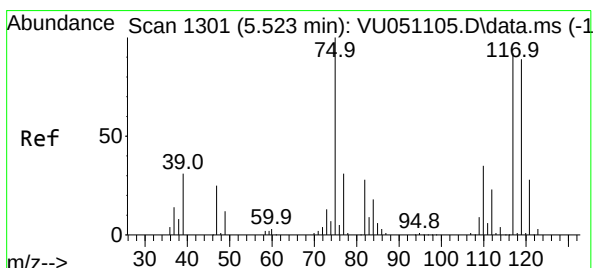
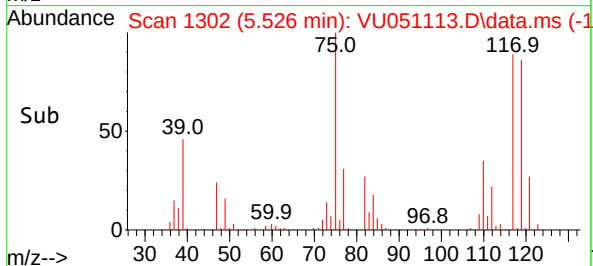
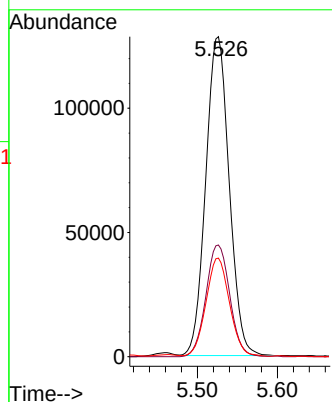
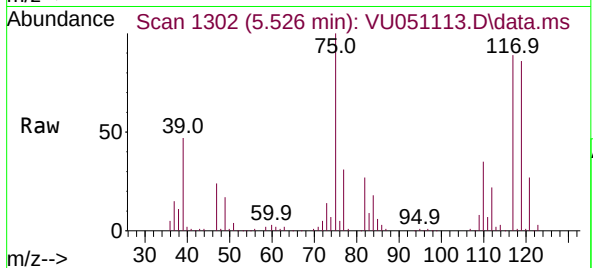
Tgt Ion: 75 Resp: 261829

Ion Ratio Lower Upper

75 100

110 35.6 17.3 52.0

77 30.8 24.6 37.0



#30

Carbon Tetrachloride

Concen: 10.788 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VU051113.D

Acq: 04 Oct 2022 19:30

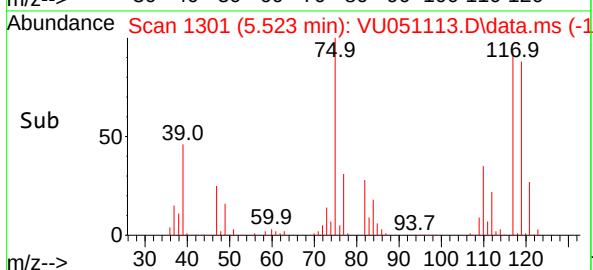
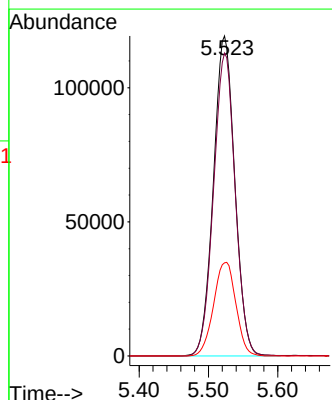
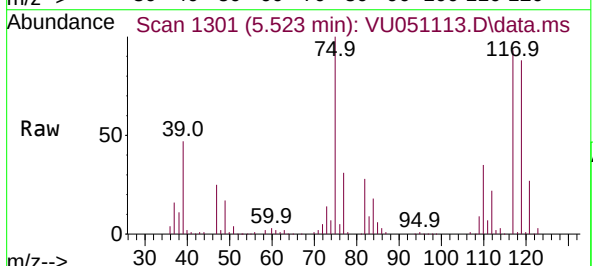
Tgt Ion: 117 Resp: 256126

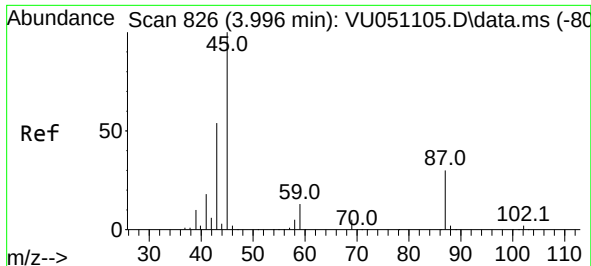
Ion Ratio Lower Upper

117 100

119 94.7 74.6 112.0

121 29.1 24.2 36.4

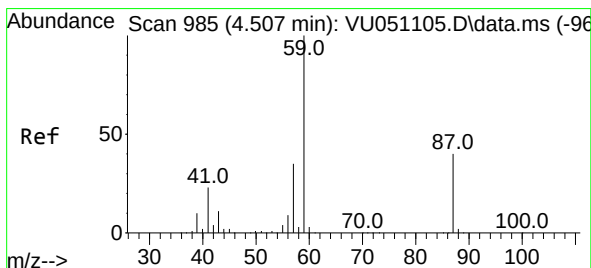
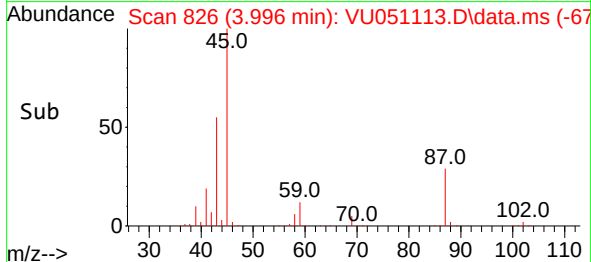
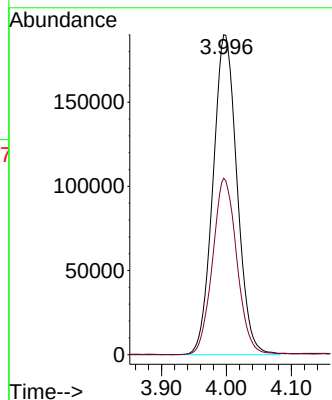
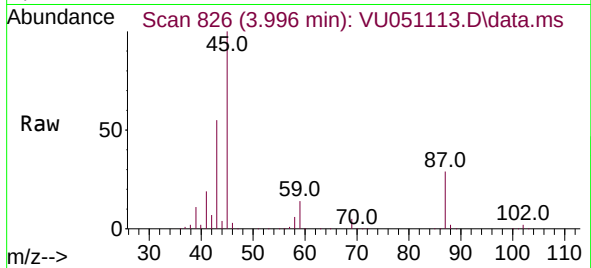




#31
Isopropyl Ether
Concen: 10.705 ug/l
RT: 3.996 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

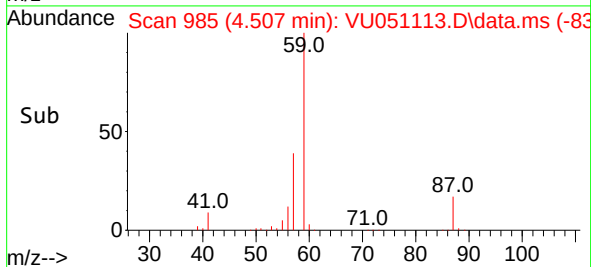
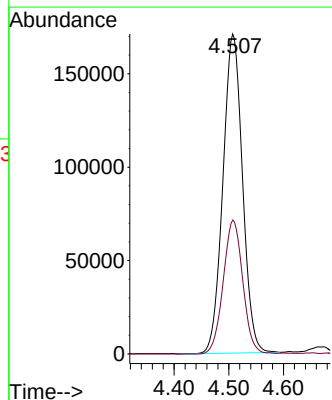
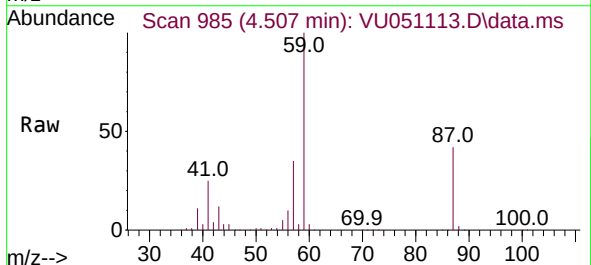
Instrument :
MSVOA_U
ClientSampleId :

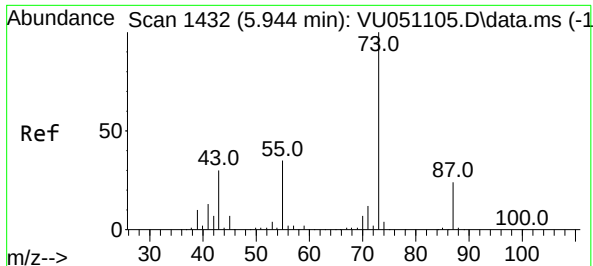
Tgt Ion: 45 Resp: 488381
Ion Ratio Lower Upper
45 100
43 55.8 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 10.593 ug/l
RT: 4.507 min Scan# 985
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

Tgt Ion: 59 Resp: 424585
Ion Ratio Lower Upper
59 100
87 41.6 32.5 48.7

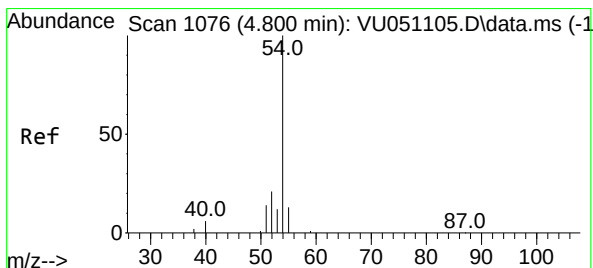
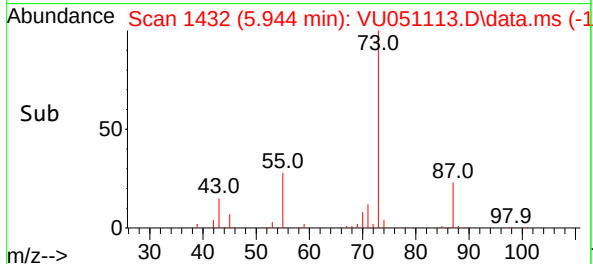
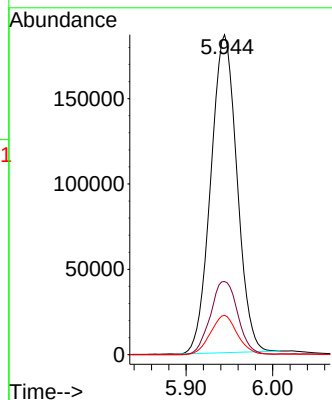
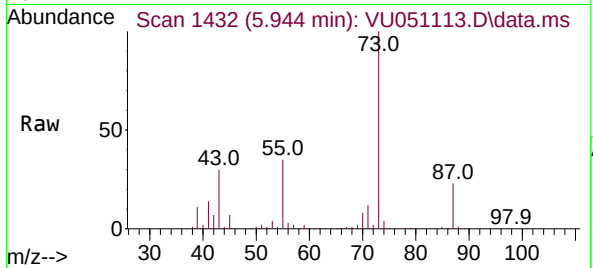




#33
Tert-Amyl methyl ether
Concen: 10.933 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

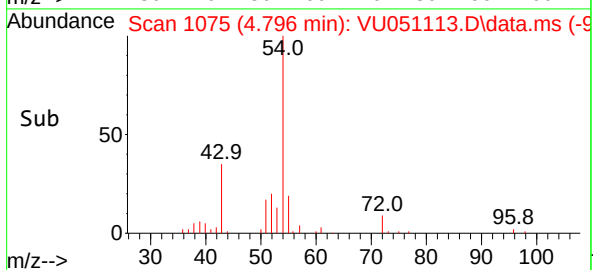
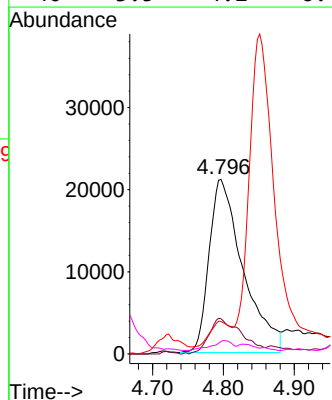
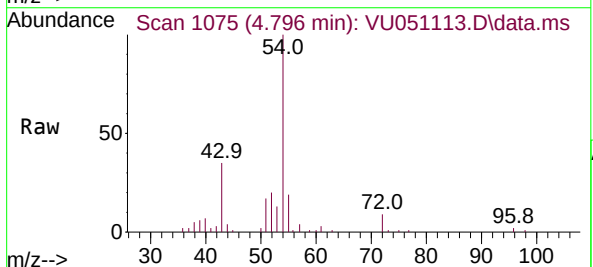
Instrument :
MSVOA_U
ClientSampleId :

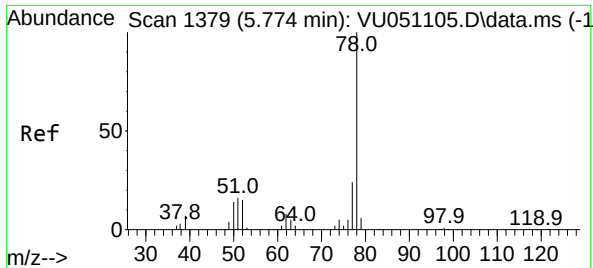
Tgt Ion: 73 Resp: 391433
Ion Ratio Lower Upper
73 100
87 23.9 19.7 29.5
71 12.6 9.0 13.4



#34
Propionitrile
Concen: 47.801 ug/l
RT: 4.796 min Scan# 1075
Delta R.T. -0.003 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

Tgt Ion: 54 Resp: 70331
Ion Ratio Lower Upper
54 100
52 19.8 15.0 22.6
55 9.0 12.6 19.0#
40 3.5 4.2 6.4#

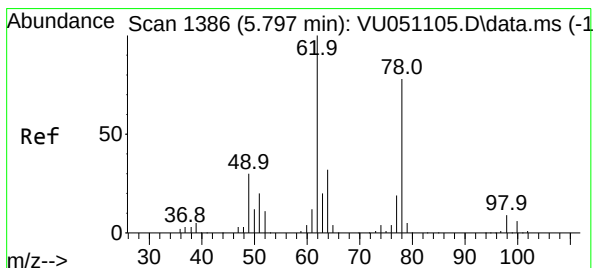
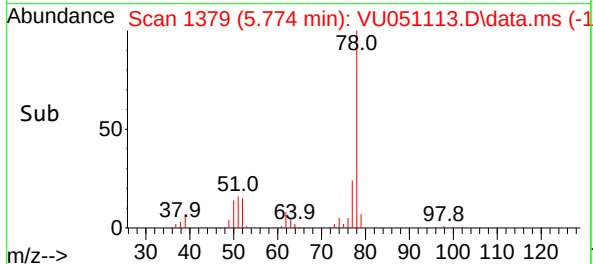
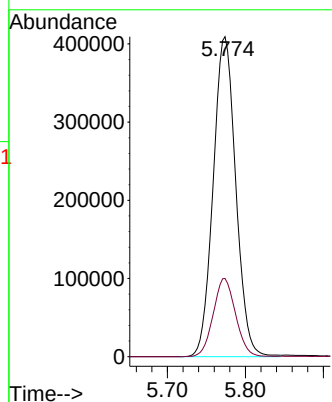
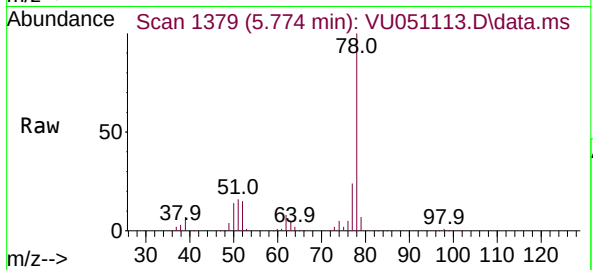




#35
Benzene
Concen: 11.116 ug/l
RT: 5.774 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

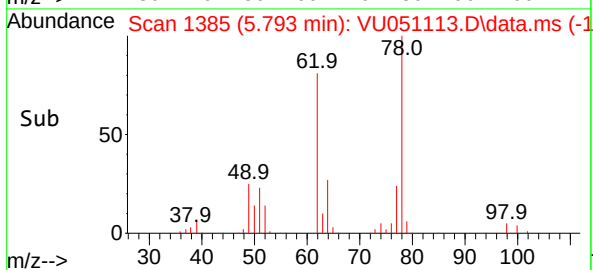
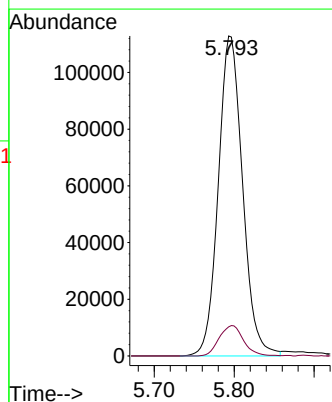
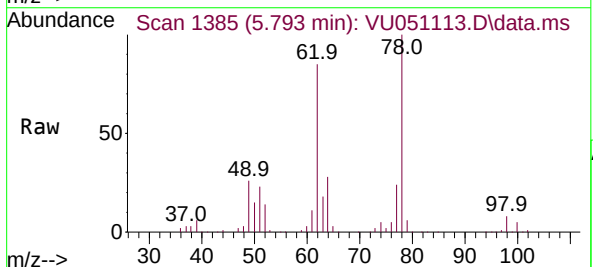
Instrument :
MSVOA_U
ClientSampleId :

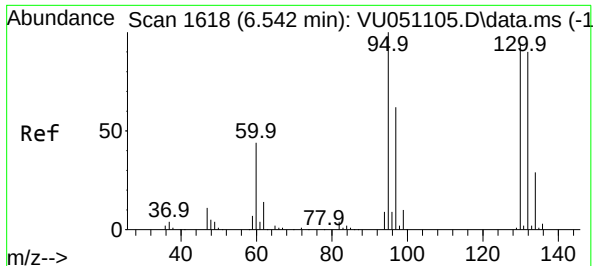
Tgt Ion: 78 Resp: 824393
Ion Ratio Lower Upper
78 100
77 24.4 18.6 28.0



#36
1,2-Dichloroethane
Concen: 10.213 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.003 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

Tgt Ion: 62 Resp: 237728
Ion Ratio Lower Upper
62 100
98 9.6 7.4 11.0





#37

Trichloroethene

Concen: 10.623 ug/l

RT: 6.542 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU051113.D

Acq: 04 Oct 2022 19:30

Instrument :

MSVOA_U

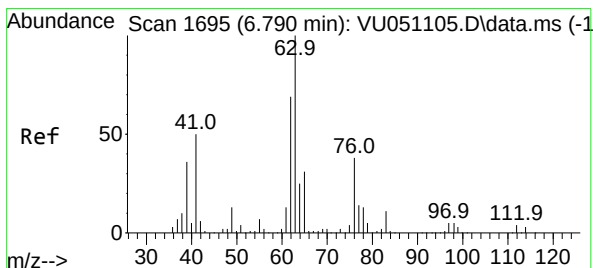
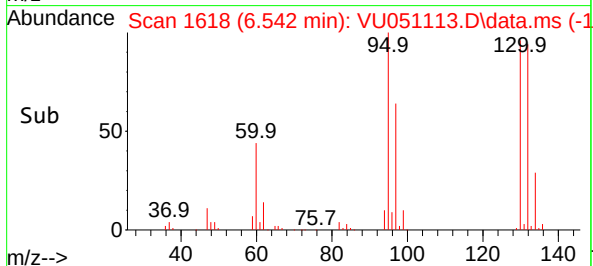
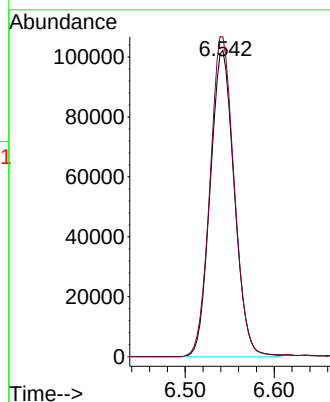
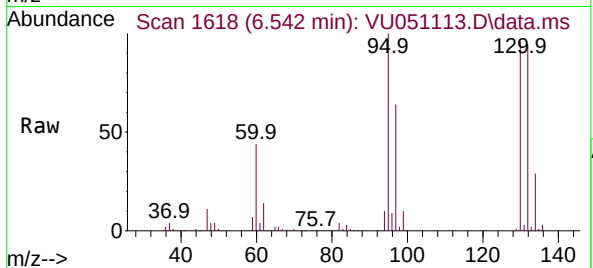
ClientSampleId :

Tgt Ion:130 Resp: 191702

Ion Ratio Lower Upper

130 100

95 104.4 83.8 125.8



#38

1,2-Dichloropropane

Concen: 11.115 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VU051113.D

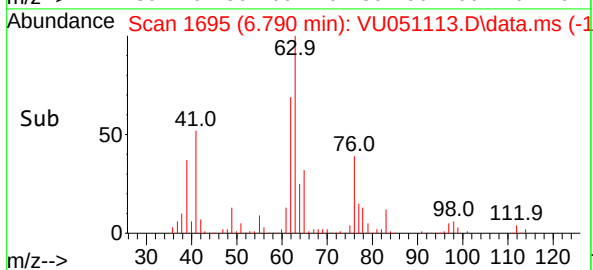
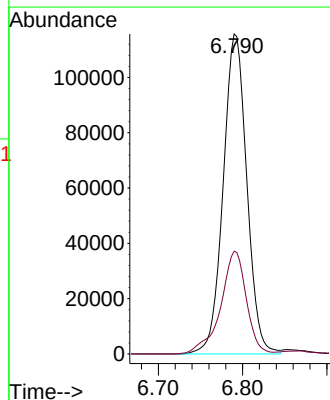
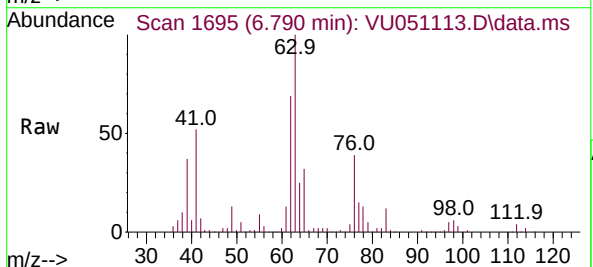
Acq: 04 Oct 2022 19:30

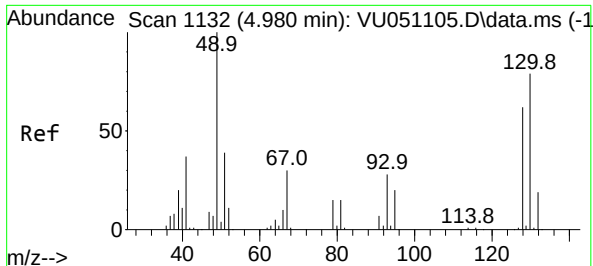
Tgt Ion: 63 Resp: 225018

Ion Ratio Lower Upper

63 100

65 31.9 25.0 37.4





#39

Methacrylonitrile

Concen: 10.646 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VU051113.D

Acq: 04 Oct 2022 19:30

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 41 Resp: 56636

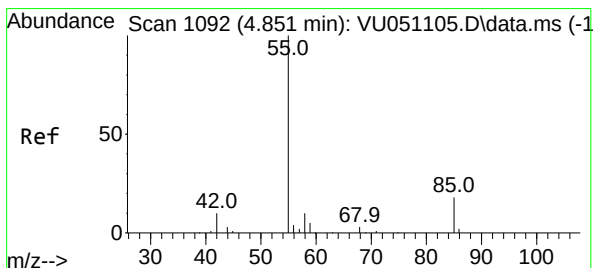
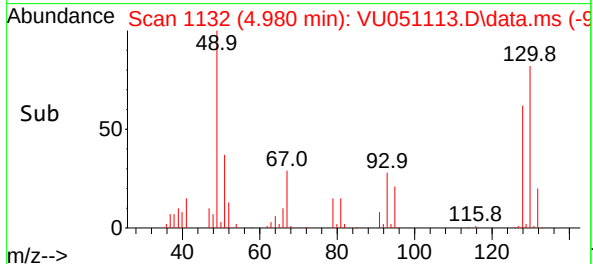
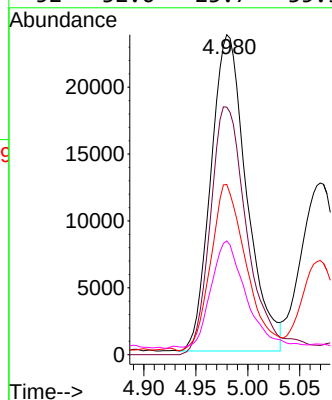
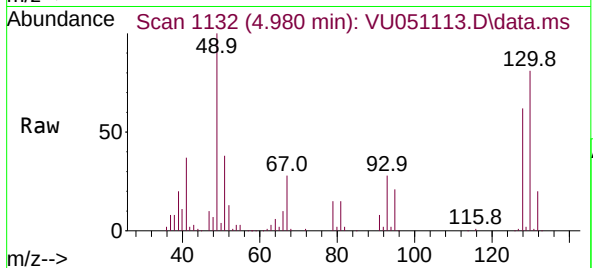
Ion Ratio Lower Upper

41 100

67 83.2 59.4 89.0

39 52.3 42.2 63.2

52 32.6 23.7 35.5



#40

Methyl acrylate

Concen: 9.922 ug/l

RT: 4.851 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VU051113.D

Acq: 04 Oct 2022 19:30

Tgt Ion: 55 Resp: 91245

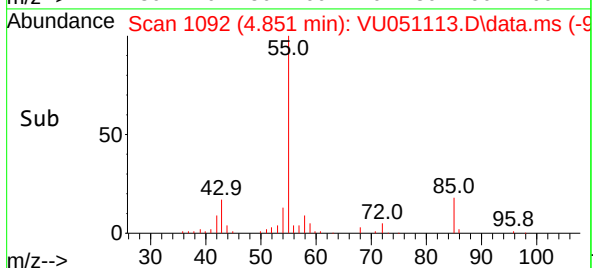
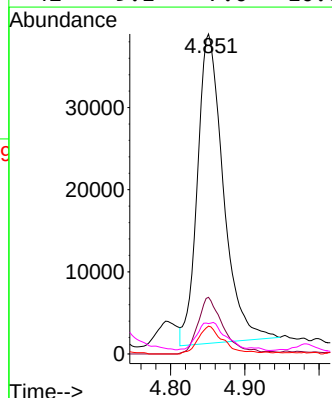
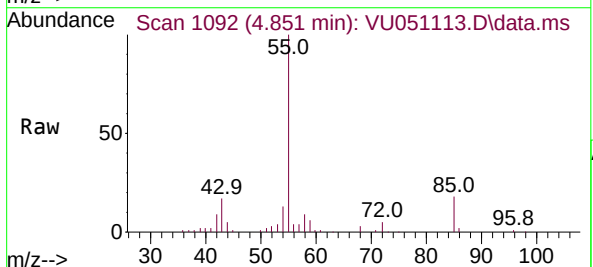
Ion Ratio Lower Upper

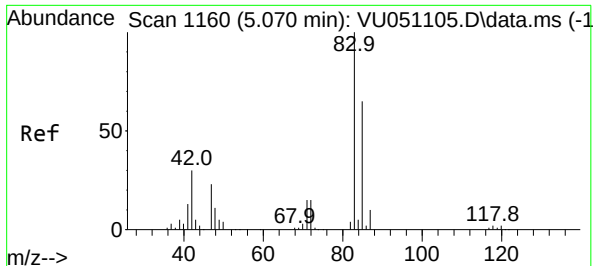
55 100

85 17.9 13.5 20.3

58 8.4 7.0 10.4

42 9.1 7.0 10.6





#41

Tetrahydrofuran

Concen: 18.268 ug/l

RT: 5.066 min Scan# 1159

Delta R.T. -0.003 min

Lab File: VU051113.D

Acq: 04 Oct 2022 19:30

Instrument :

MSVOA_U

ClientSampleId :

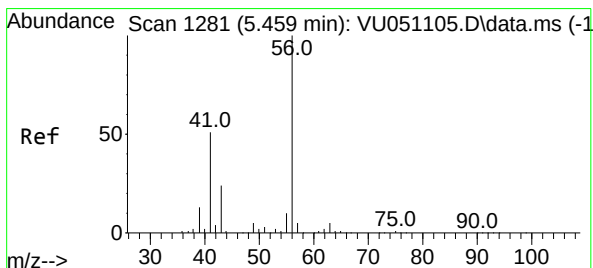
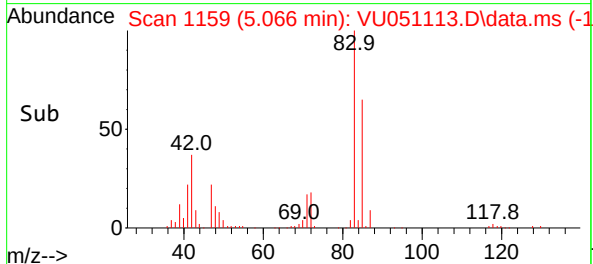
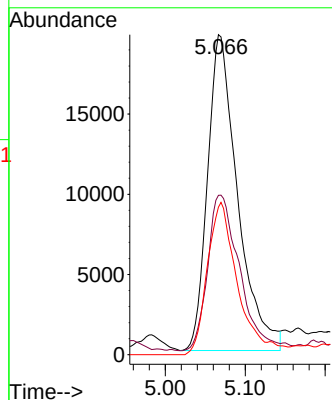
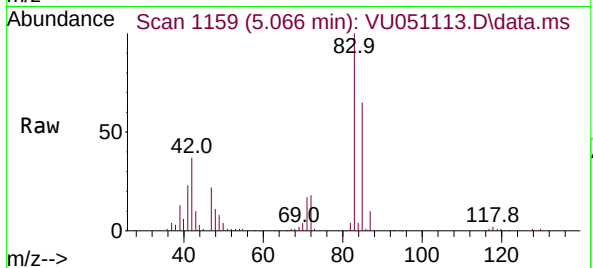
Tgt Ion: 42 Resp: 51477

Ion Ratio Lower Upper

42 100

72 51.9 38.9 58.3

71 48.7 33.7 50.5



#42

1-Chlorobutane

Concen: 11.655 ug/l

RT: 5.456 min Scan# 1280

Delta R.T. -0.003 min

Lab File: VU051113.D

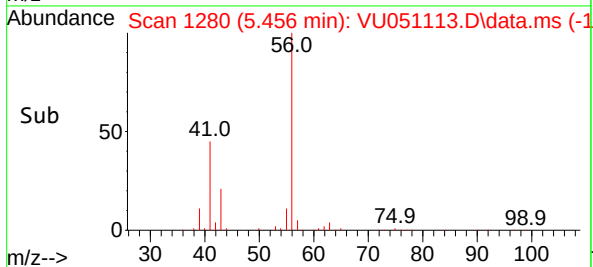
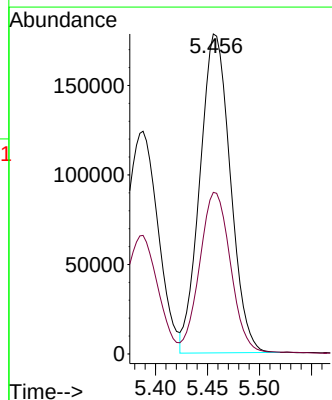
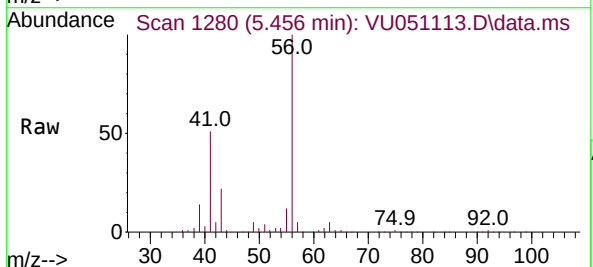
Acq: 04 Oct 2022 19:30

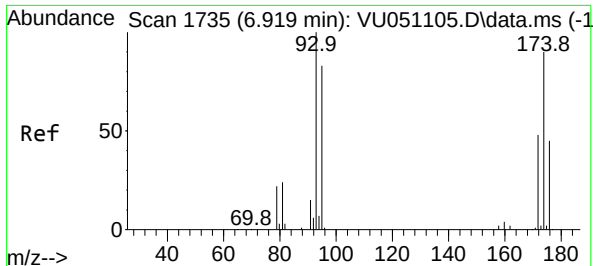
Tgt Ion: 56 Resp: 362131

Ion Ratio Lower Upper

56 100

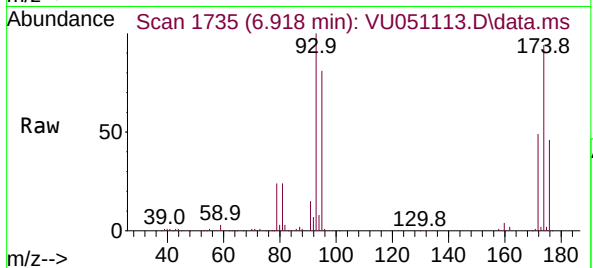
41 51.9 26.4 79.2



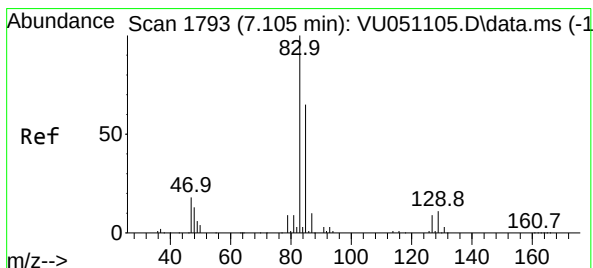
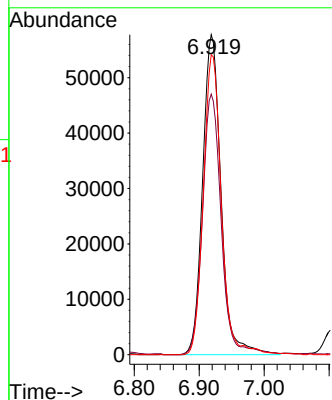
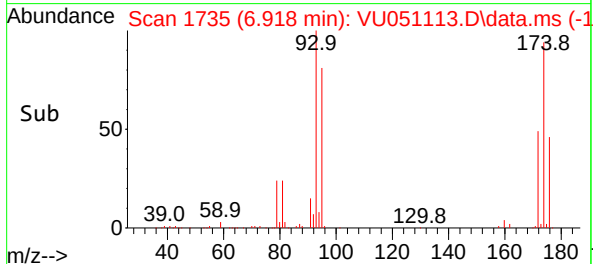


#43
Dibromomethane
Concen: 10.468 ug/l
RT: 6.918 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

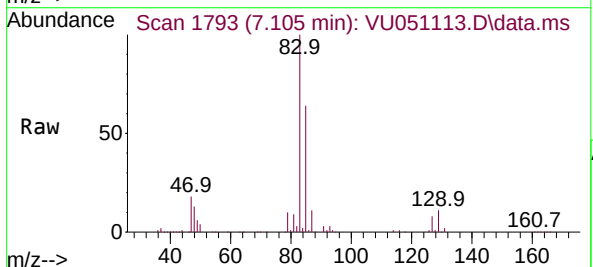
Instrument :
MSVOA_U
ClientSampleId :



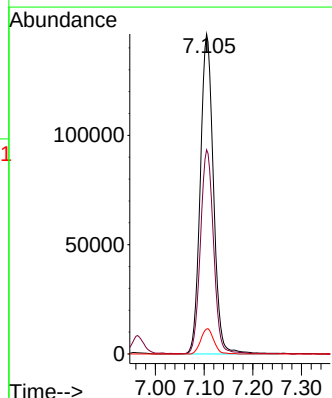
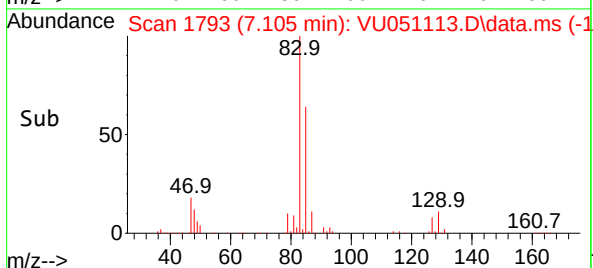
Tgt Ion: 93 Resp: 113812
Ion Ratio Lower Upper
93 100
95 83.2 65.0 97.6
174 92.1 76.3 114.5

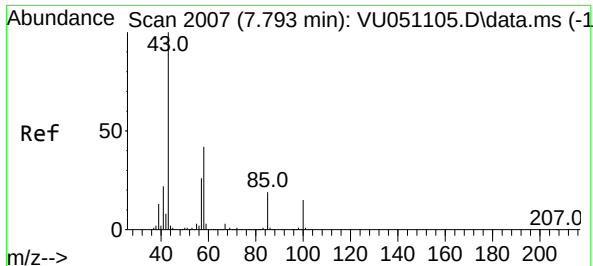


#44
Bromodichloromethane
Concen: 10.815 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30



Tgt Ion: 83 Resp: 274452
Ion Ratio Lower Upper
83 100
85 63.7 49.4 74.0
127 7.8 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 53.495 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. -0.000 min

Lab File: VU051113.D

Acq: 04 Oct 2022 19:30

Instrument :

MSVOA_U

ClientSampleId :

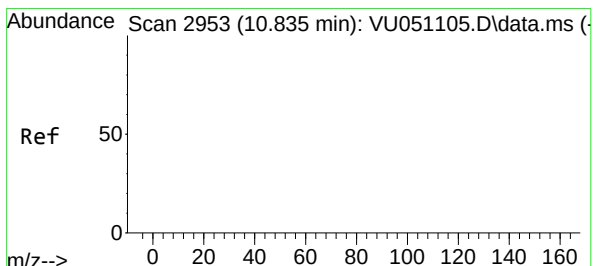
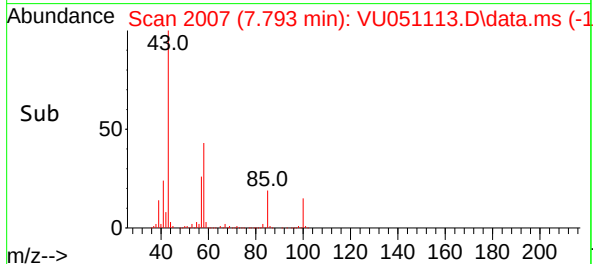
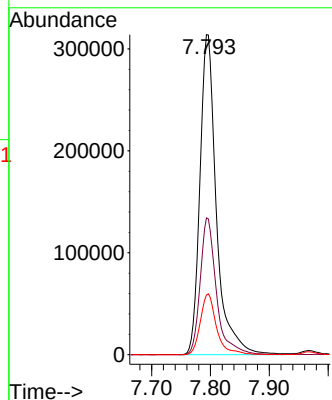
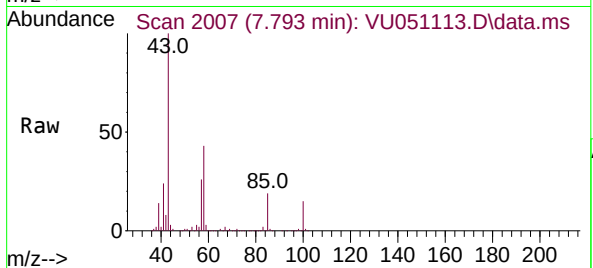
Tgt Ion: 43 Resp: 611259

Ion Ratio Lower Upper

43 100

58 42.0 20.3 61.0

85 18.7 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 65.581 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.010 min

Lab File: VU051113.D

Acq: 04 Oct 2022 19:30

Tgt Ion: 75 Resp: 247193

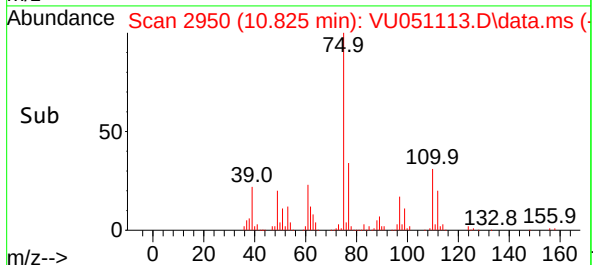
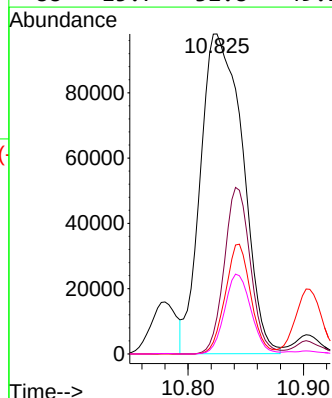
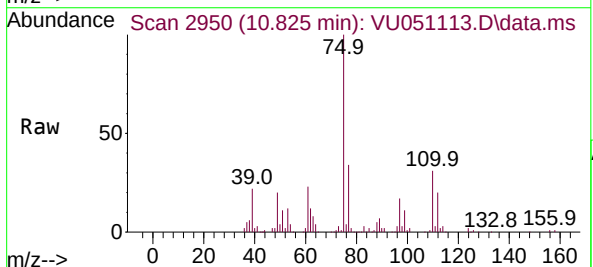
Ion Ratio Lower Upper

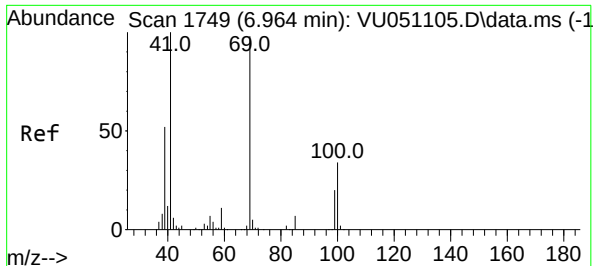
75 100

53 32.6 64.4 96.6#

89 20.9 44.2 66.2#

88 15.7 32.8 49.2#





#47

Methyl methacrylate

Concen: 22.832 ug/l

RT: 6.964 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU051113.D

Acq: 04 Oct 2022 19:30

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 69 Resp: 198596

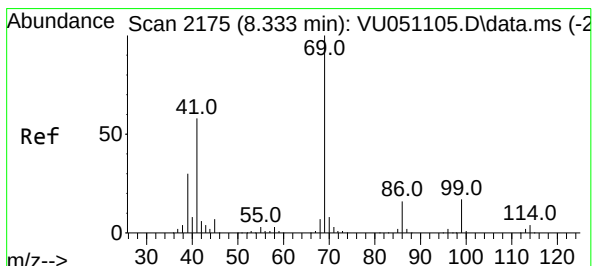
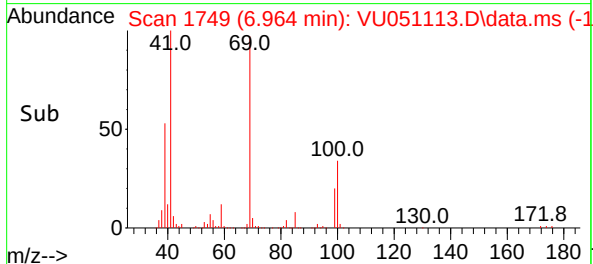
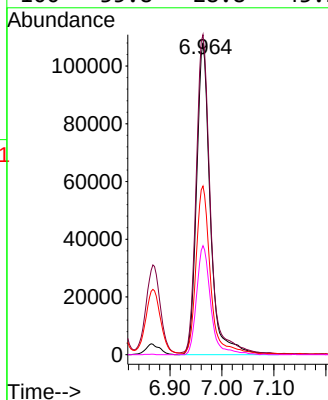
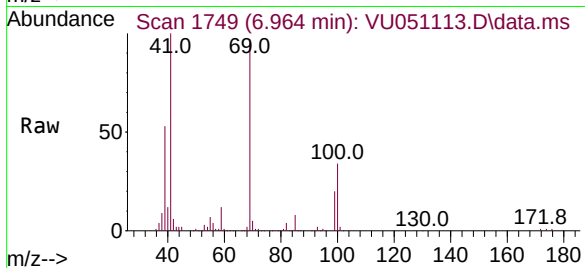
Ion Ratio Lower Upper

69 100

41 103.9 0.0 225.4

39 55.1 45.8 68.8

100 35.8 28.8 43.2



#48

Ethyl methacrylate

Concen: 11.089 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. -0.000 min

Lab File: VU051113.D

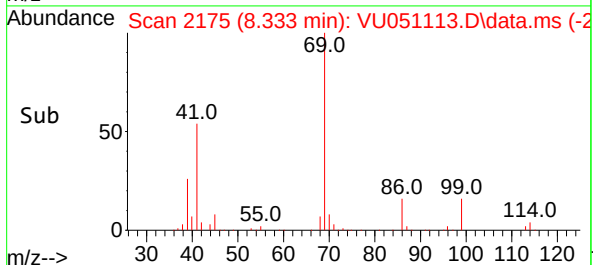
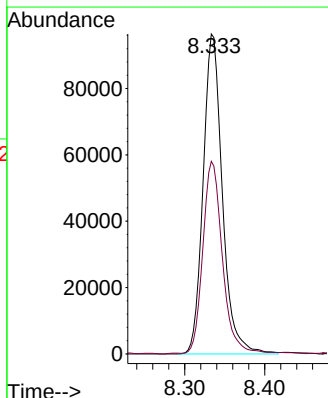
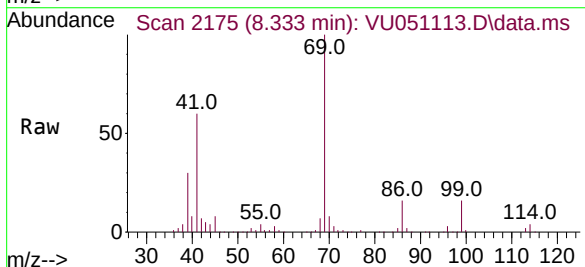
Acq: 04 Oct 2022 19:30

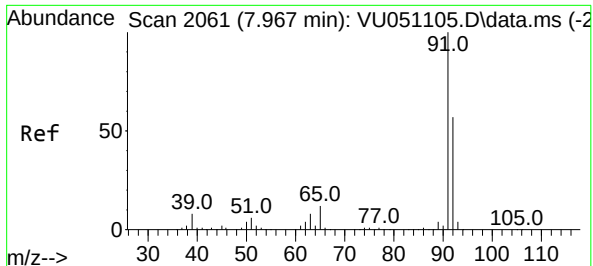
Tgt Ion: 69 Resp: 161717

Ion Ratio Lower Upper

69 100

41 60.4 32.3 96.9





#49

Toluene

Concen: 12.214 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VU051113.D

Acq: 04 Oct 2022 19:30

Instrument :

MSVOA_U

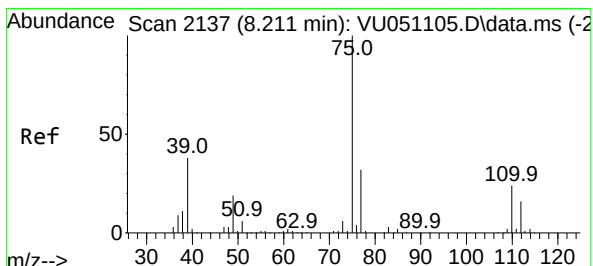
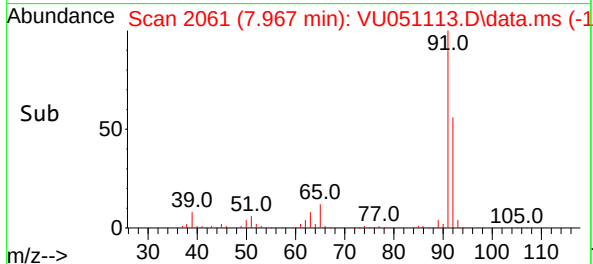
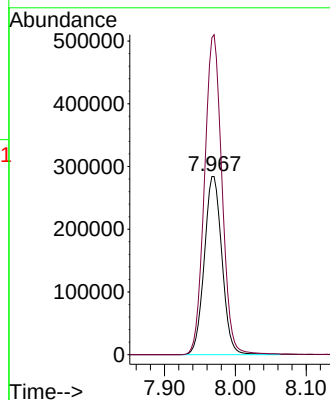
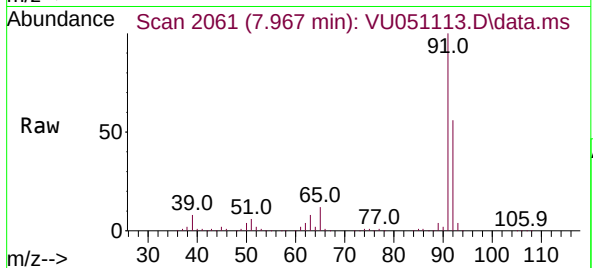
ClientSampleId :

Tgt Ion: 92 Resp: 491837

Ion Ratio Lower Upper

92 100

91 178.4 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 10.941 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VU051113.D

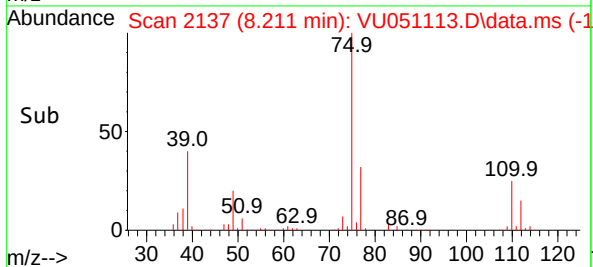
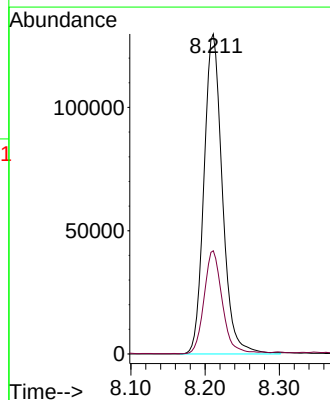
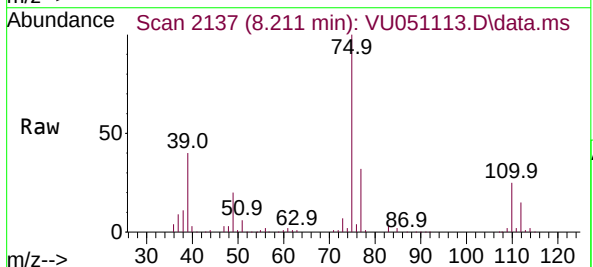
Acq: 04 Oct 2022 19:30

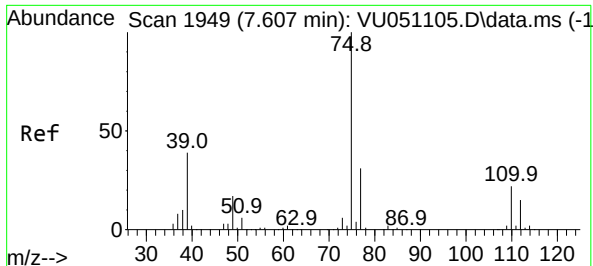
Tgt Ion: 75 Resp: 223253

Ion Ratio Lower Upper

75 100

77 32.1 24.7 37.1





#51

cis-1,3-Dichloropropene

Concen: 11.006 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU051113.D

Acq: 04 Oct 2022 19:30

Instrument :

MSVOA_U

ClientSampleId :

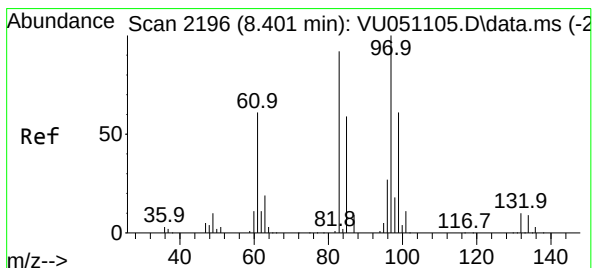
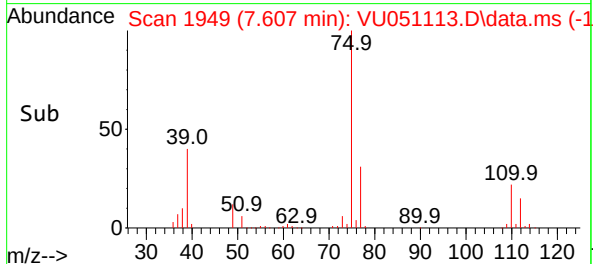
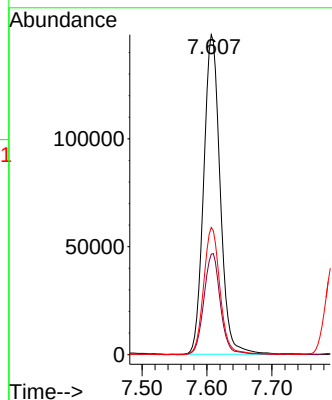
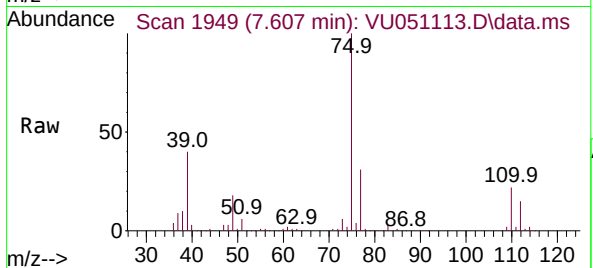
Tgt Ion: 75 Resp: 261704

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0

39 39.8 35.1 52.7



#52

1,1,2-Trichloroethane

Concen: 10.262 ug/l

RT: 8.398 min Scan# 2195

Delta R.T. -0.003 min

Lab File: VU051113.D

Acq: 04 Oct 2022 19:30

Tgt Ion: 97 Resp: 161847

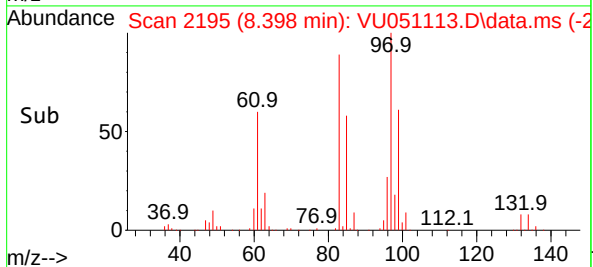
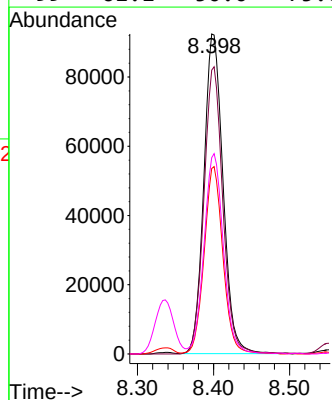
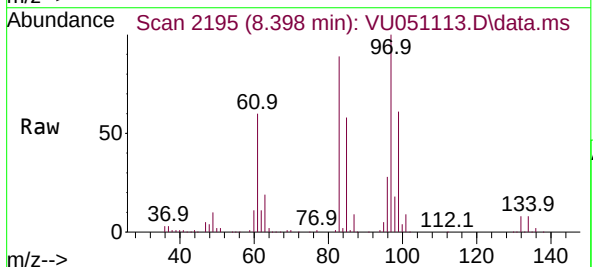
Ion Ratio Lower Upper

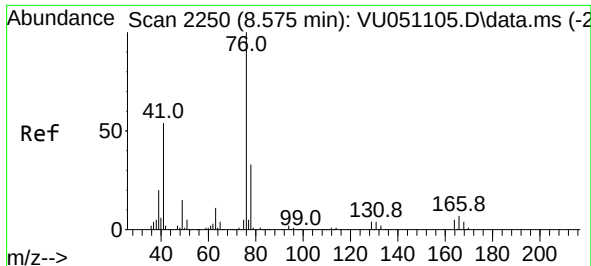
97 100

83 88.8 70.6 106.0

85 58.0 46.2 69.4

99 61.1 50.0 75.0





#53

1,3-Dichloropropane

Concen: 10.731 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU051113.D

Acq: 04 Oct 2022 19:30

Instrument :

MSVOA_U

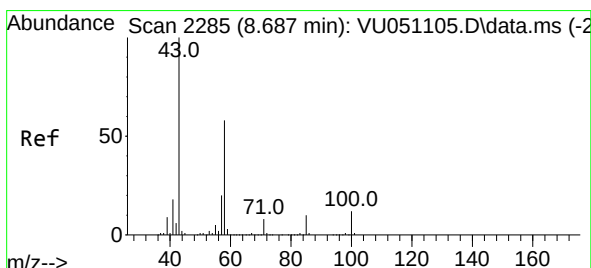
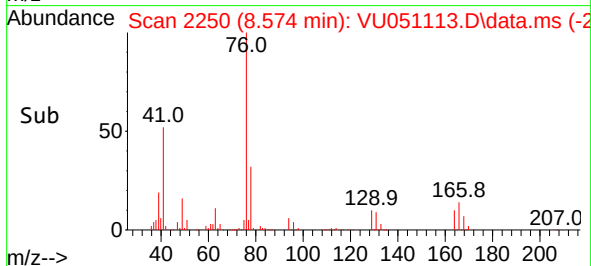
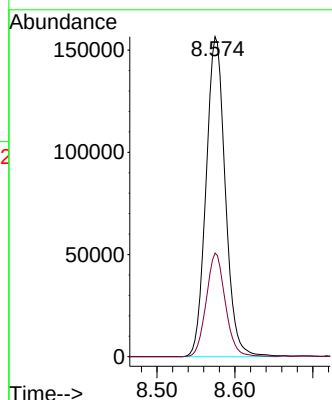
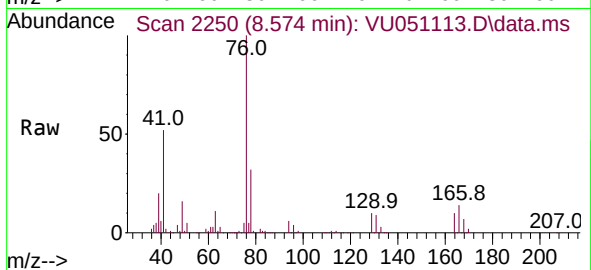
ClientSampleId :

Tgt Ion: 76 Resp: 268732

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#54

2-Hexanone

Concen: 52.891 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VU051113.D

Acq: 04 Oct 2022 19:30

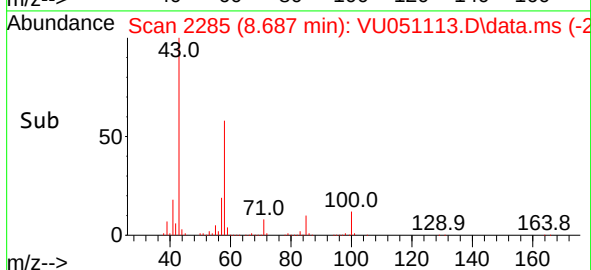
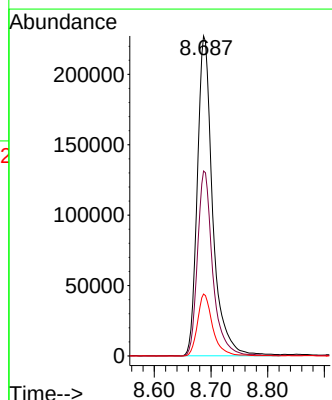
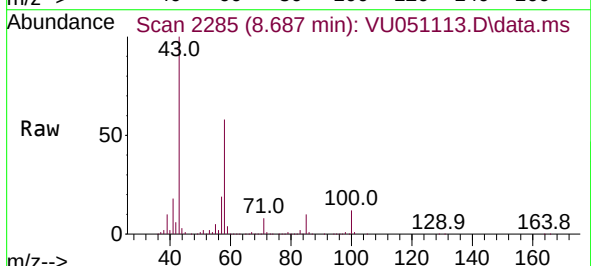
Tgt Ion: 43 Resp: 427733

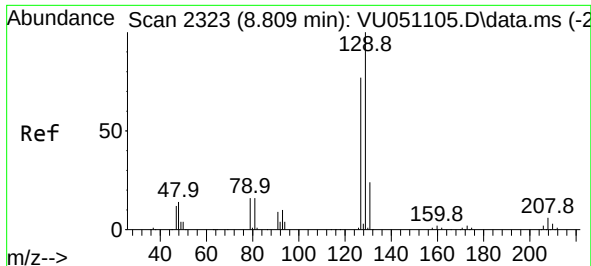
Ion Ratio Lower Upper

43 100

58 57.5 37.1 77.1

57 19.1 0.0 39.5





#55

Dibromochloromethane

Concen: 10.305 ug/l

RT: 8.809 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU051113.D

Acq: 04 Oct 2022 19:30

Instrument :

MSVOA_U

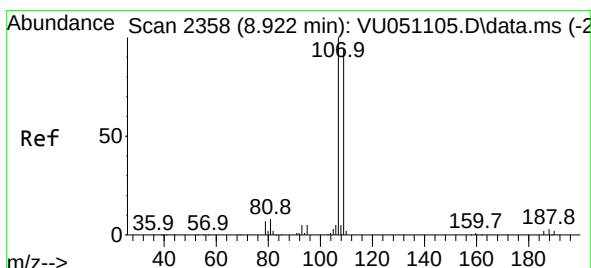
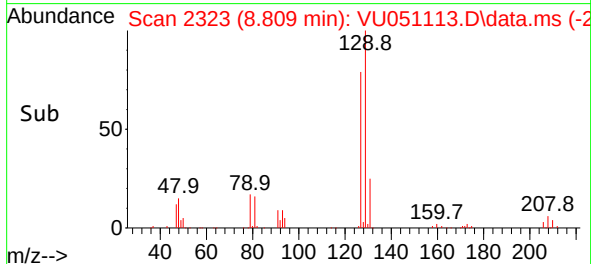
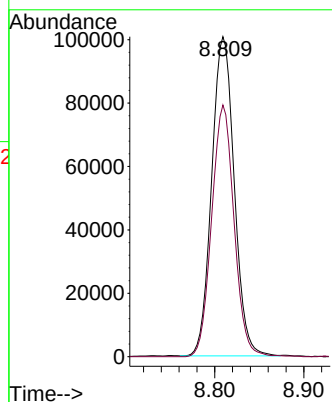
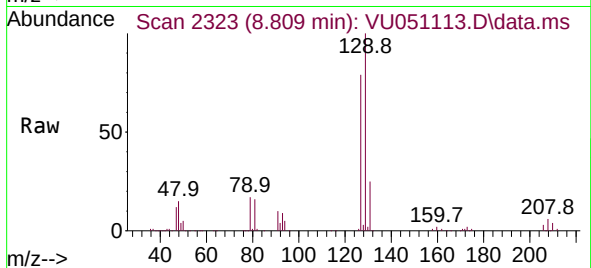
ClientSampleId :

Tgt Ion:129 Resp: 177097

Ion Ratio Lower Upper

129 100

127 78.3 61.2 91.8



#56

1,2-Dibromoethane

Concen: 10.414 ug/l

RT: 8.925 min Scan# 2359

Delta R.T. 0.003 min

Lab File: VU051113.D

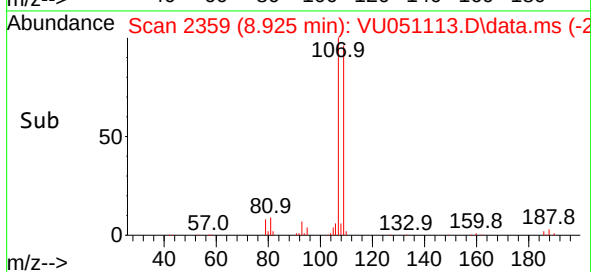
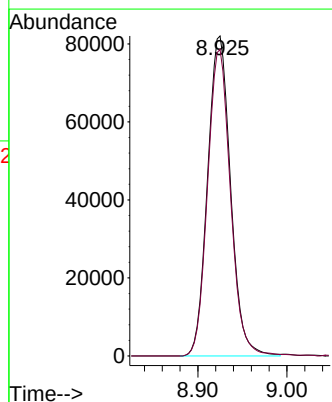
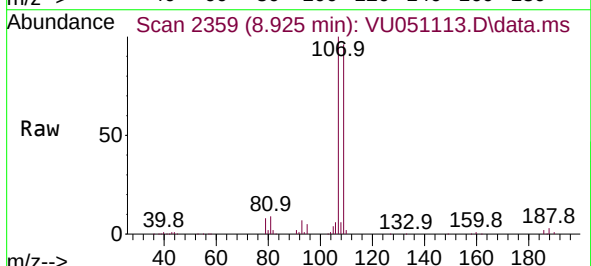
Acq: 04 Oct 2022 19:30

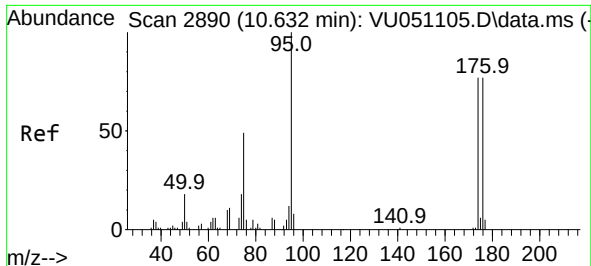
Tgt Ion:107 Resp: 147049

Ion Ratio Lower Upper

107 100

109 95.5 0.0 187.2

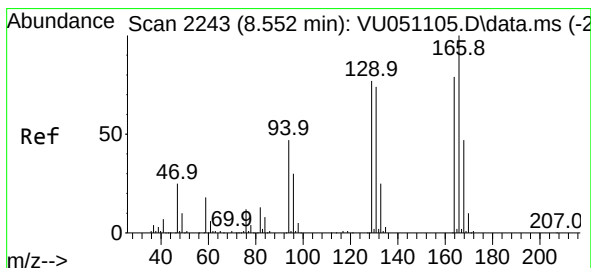
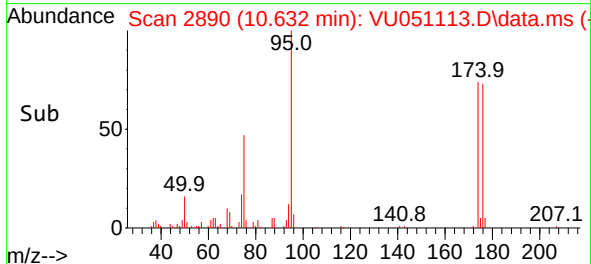
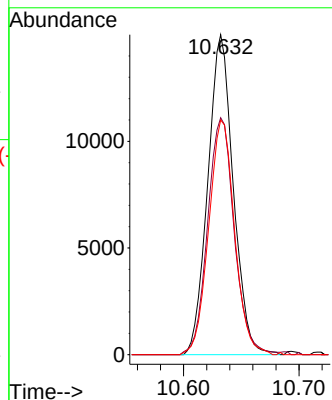
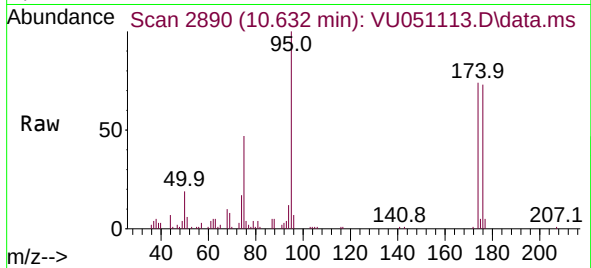




#57
4-Bromofluorobenzene
Concen: 1.139 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

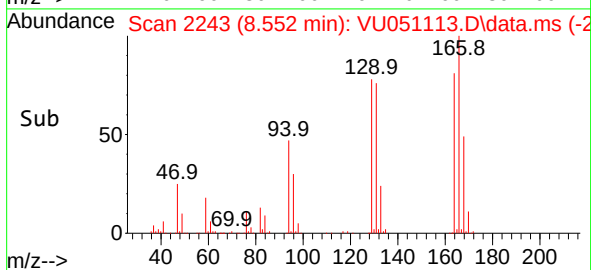
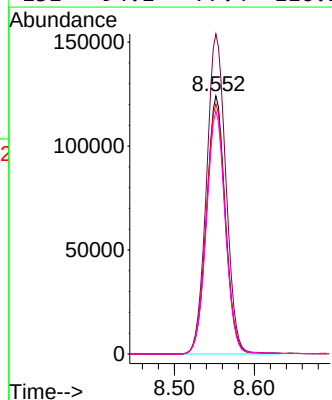
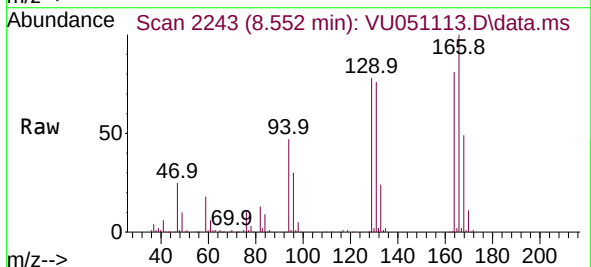
Instrument :
MSVOA_U
ClientSampleId :

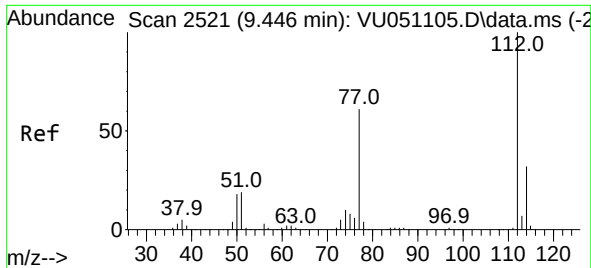
Tgt Ion: 95 Resp: 22955
Ion Ratio Lower Upper
95 100
174 77.3 62.4 93.6
176 74.4 56.2 84.2



#58
Tetrachloroethene
Concen: 11.139 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

Tgt Ion: 164 Resp: 203268
Ion Ratio Lower Upper
164 100
166 124.0 102.4 153.6
129 96.9 79.5 119.3
131 94.1 77.4 116.2

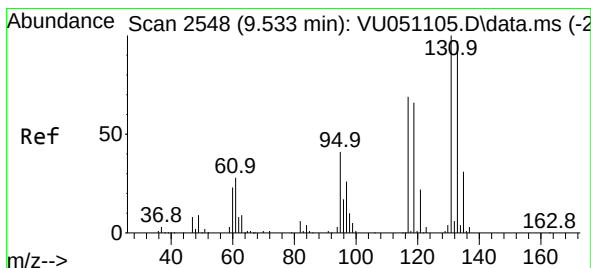
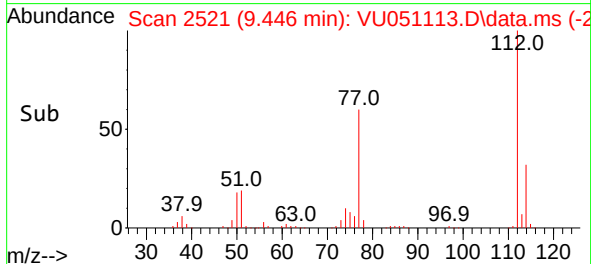
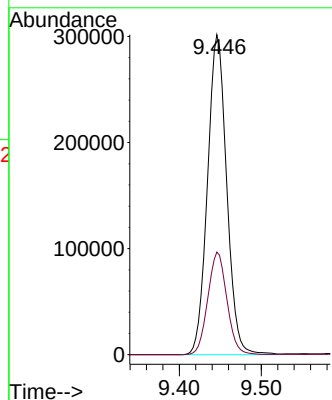
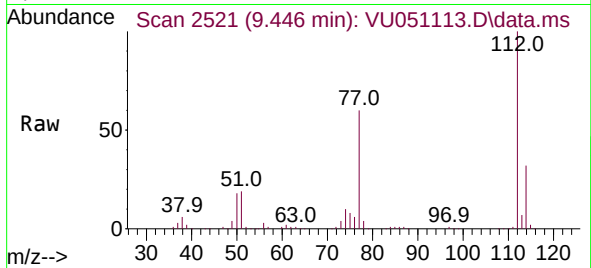




#59
Chlorobenzene
Concen: 11.066 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

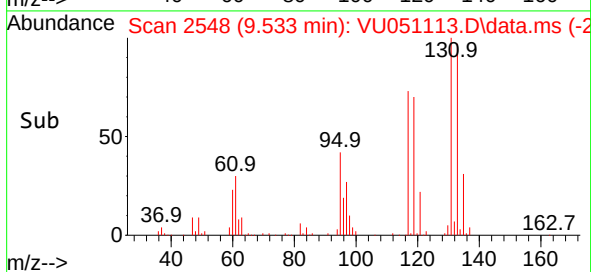
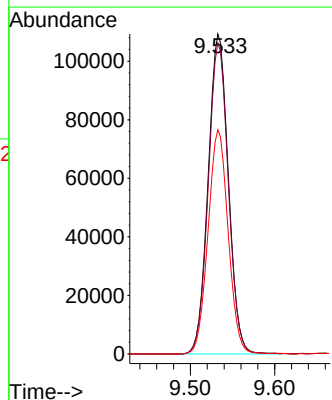
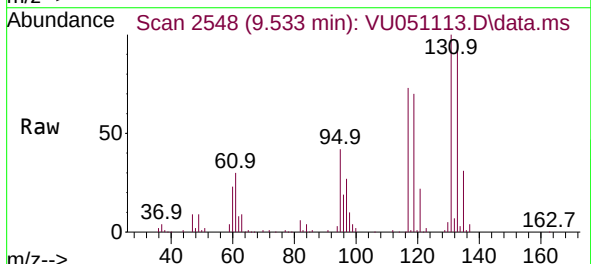
Instrument :
MSVOA_U
ClientSampleId :

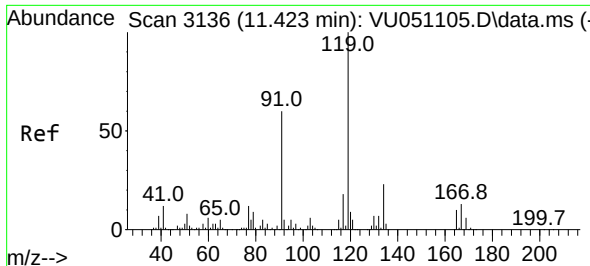
Tgt Ion:112 Resp: 491387
Ion Ratio Lower Upper
112 100
114 32.0 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 10.473 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

Tgt Ion:131 Resp: 182426
Ion Ratio Lower Upper
131 100
133 96.5 78.3 117.5
119 69.6 53.2 79.8

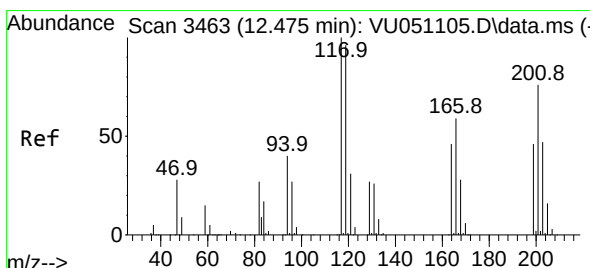
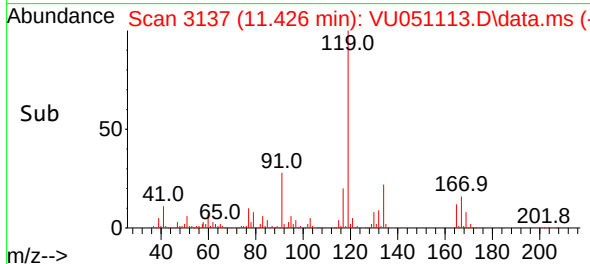
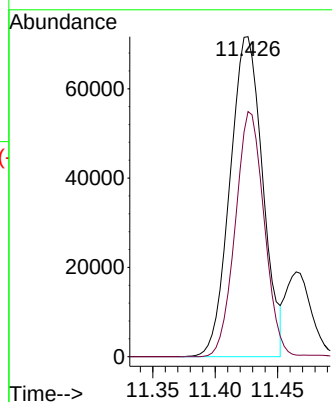
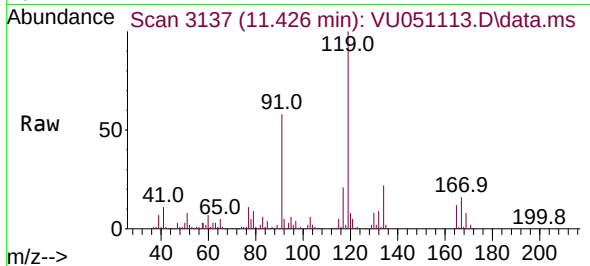




#61
 Pentachloroethane
 Concen: 10.839 ug/l
 RT: 11.426 min Scan# 3136
 Delta R.T. 0.003 min
 Lab File: VU051113.D
 Acq: 04 Oct 2022 19:30

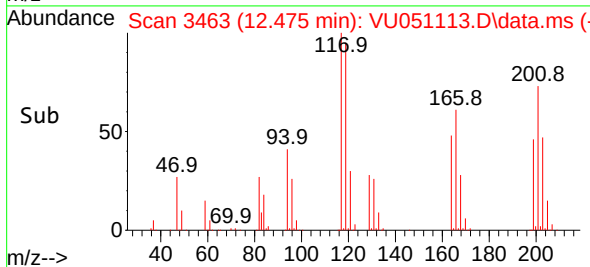
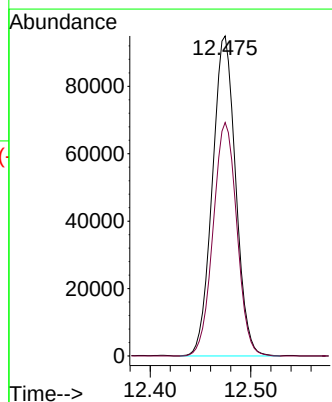
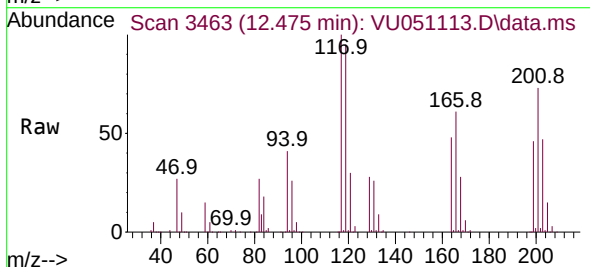
Instrument :
 MSVOA_U
 ClientSampleId :

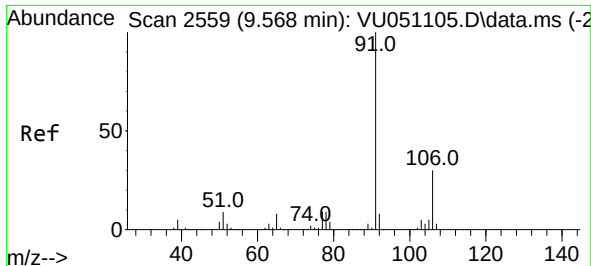
Tgt Ion:117 Resp: 130663
 Ion Ratio Lower Upper
 117 100
 167 67.8 66.2 99.4



#62
 Hexachloroethane
 Concen: 10.979 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. -0.000 min
 Lab File: VU051113.D
 Acq: 04 Oct 2022 19:30

Tgt Ion:117 Resp: 152724
 Ion Ratio Lower Upper
 117 100
 201 74.3 61.0 91.4





#63

Ethyl Benzene

Concen: 12.463 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.003 min

Lab File: VU051113.D

Acq: 04 Oct 2022 19:30

Instrument :

MSVOA_U

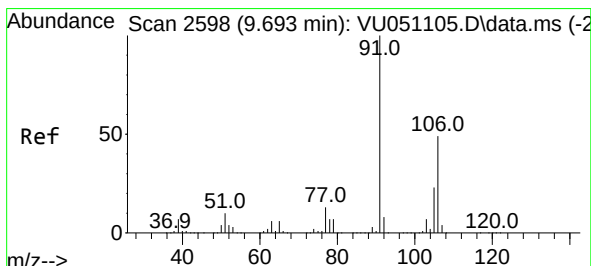
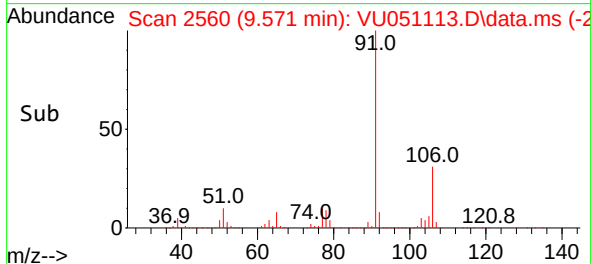
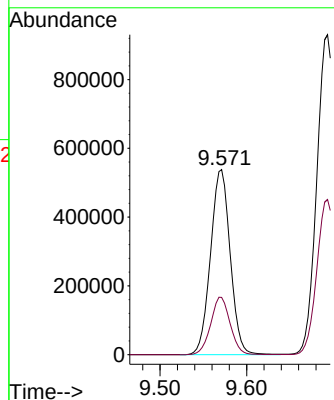
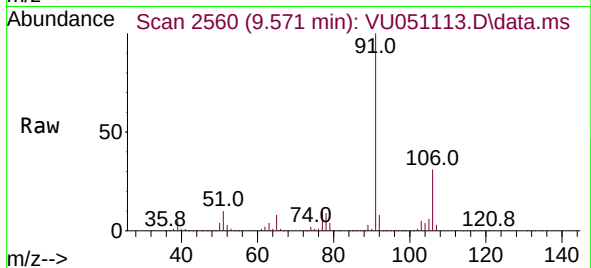
ClientSampleId :

Tgt Ion: 91 Resp: 849766

Ion Ratio Lower Upper

91 100

106 31.0 24.4 36.6



#64

m/p-Xylenes

Concen: 21.963 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU051113.D

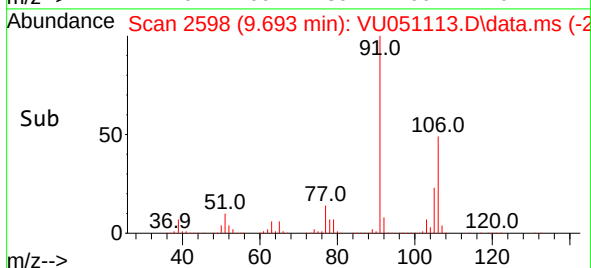
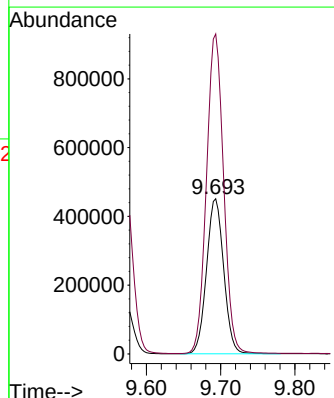
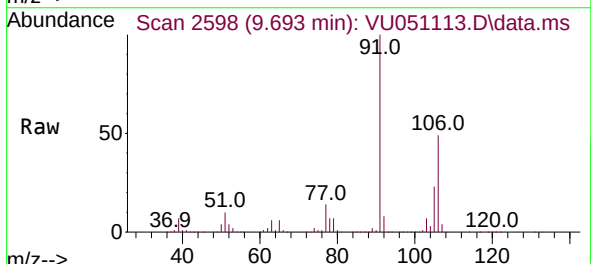
Acq: 04 Oct 2022 19:30

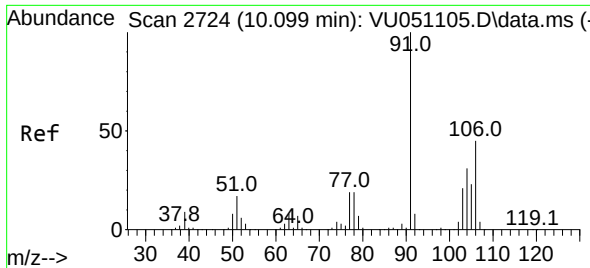
Tgt Ion:106 Resp: 723726

Ion Ratio Lower Upper

106 100

91 205.6 167.8 251.6

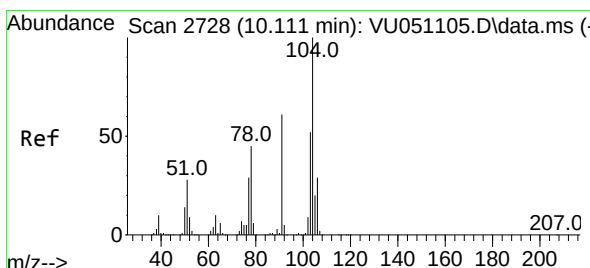
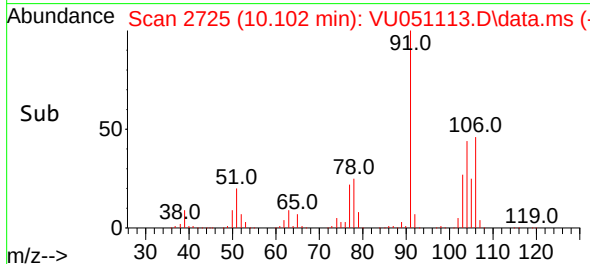
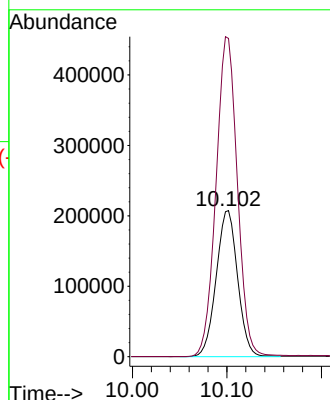
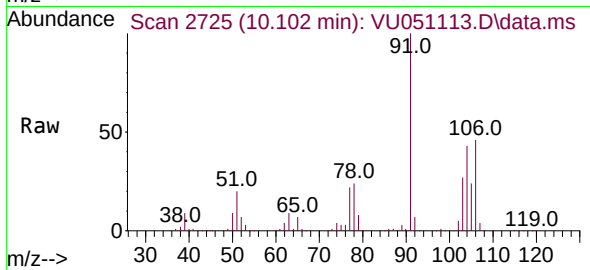




#65
o-Xylene
Concen: 12.492 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

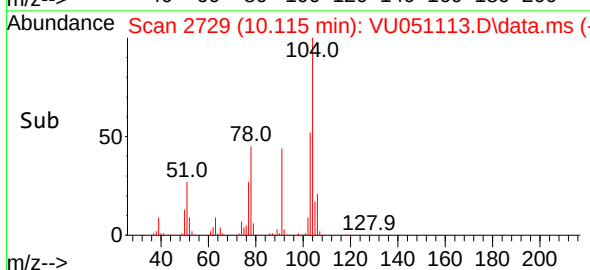
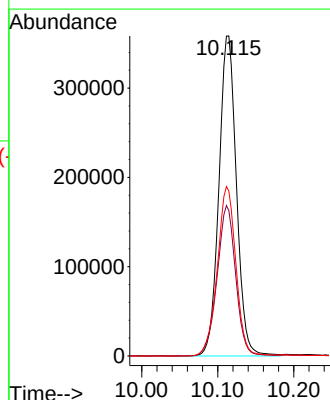
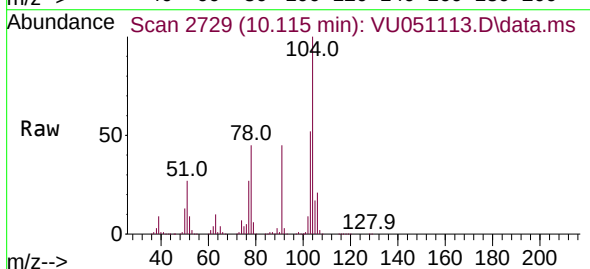
Instrument :
MSVOA_U
ClientSampleId :

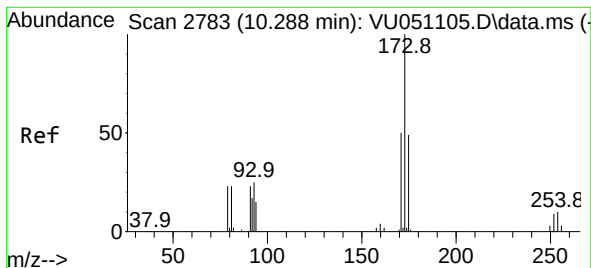
Tgt Ion:106 Resp: 326476
Ion Ratio Lower Upper
106 100
91 218.5 111.1 333.2



#66
Styrene
Concen: 10.746 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.003 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

Tgt Ion:104 Resp: 574611
Ion Ratio Lower Upper
104 100
78 49.8 42.1 63.1
103 56.1 44.5 66.7





#67

Bromoform

Concen: 10.297 ug/l

RT: 10.288 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU051113.D

Acq: 04 Oct 2022 19:30

Instrument :

MSVOA_U

ClientSampleId :

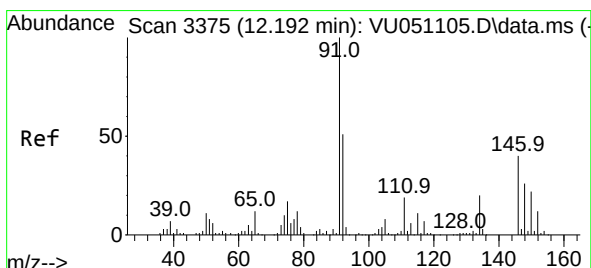
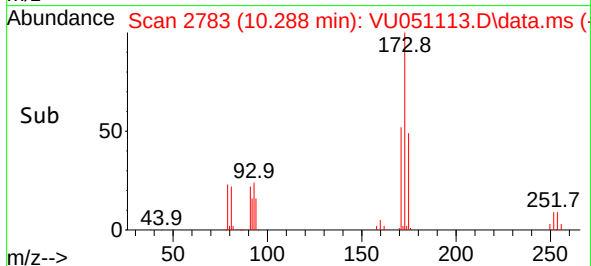
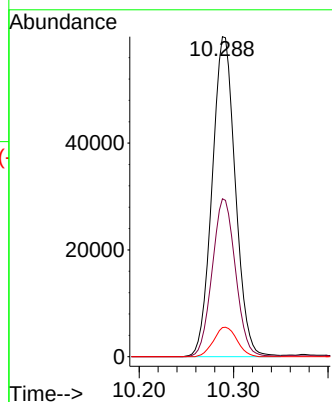
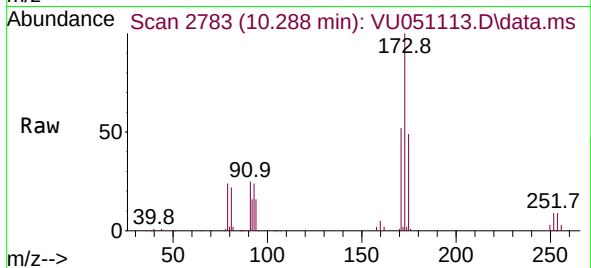
Tgt Ion:173 Resp: 102133

Ion Ratio Lower Upper

173 100

175 49.6 38.4 57.6

254 9.3 7.7 11.5



#68

1,2-Dichlorobenzene-d4

Concen: 1.086 ug/l

RT: 12.192 min Scan# 3375

Delta R.T. -0.000 min

Lab File: VU051113.D

Acq: 04 Oct 2022 19:30

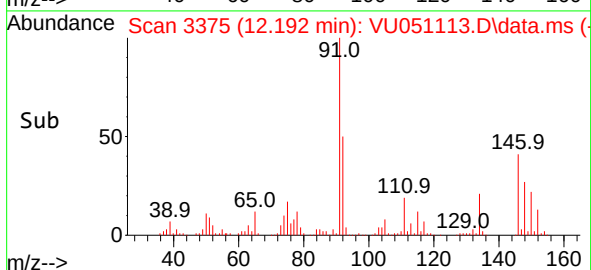
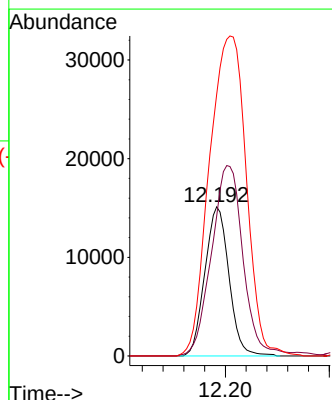
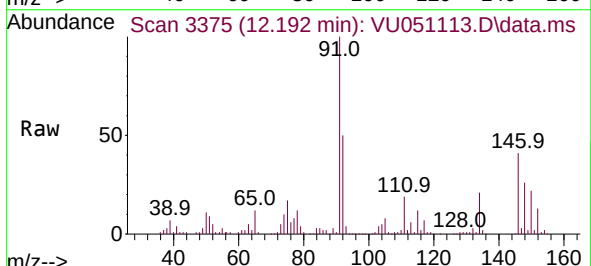
Tgt Ion:152 Resp: 24335

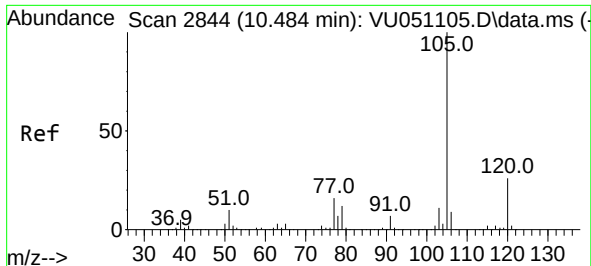
Ion Ratio Lower Upper

152 100

115 167.2 0.0 254.6

150 327.2 0.0 623.6

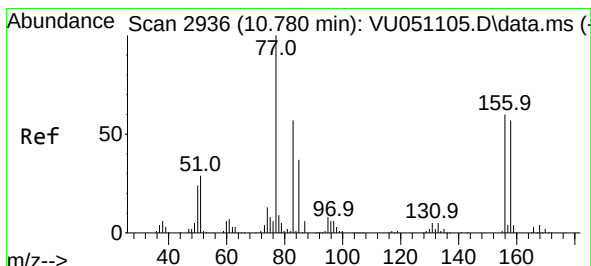
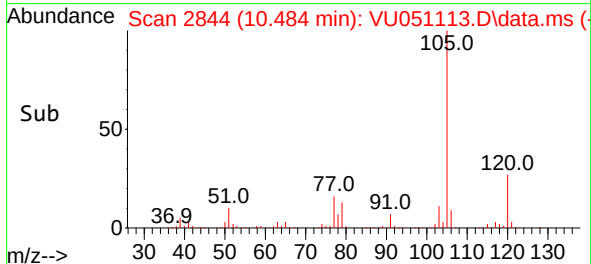
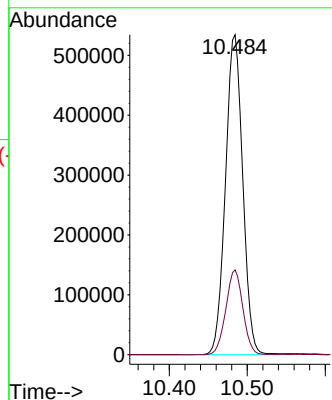
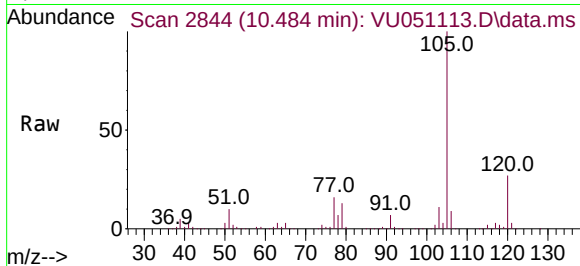




#69
Isopropylbenzene
Concen: 10.375 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

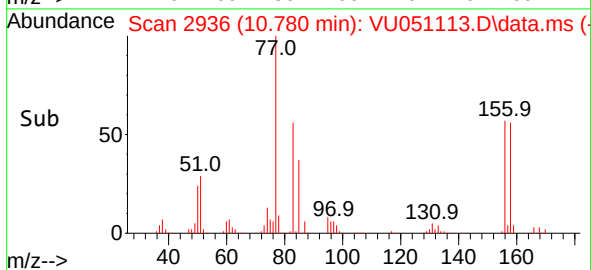
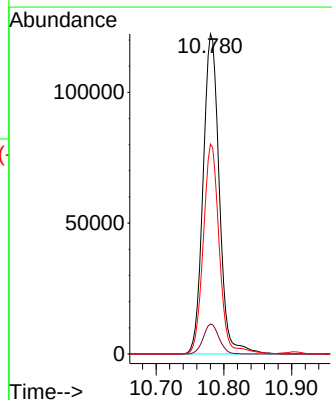
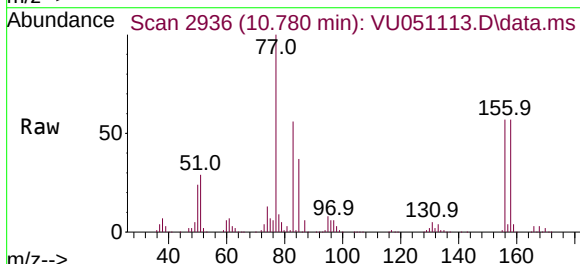
Instrument :
MSVOA_U
ClientSampleId :

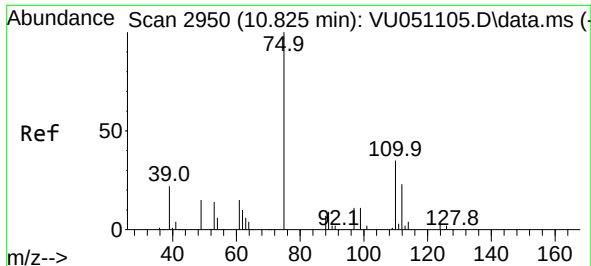
Tgt Ion:105 Resp: 819951
Ion Ratio Lower Upper
105 100
120 26.2 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 10.062 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

Tgt Ion: 83 Resp: 202632
Ion Ratio Lower Upper
83 100
131 9.1 7.7 11.5
85 64.9 51.2 76.8



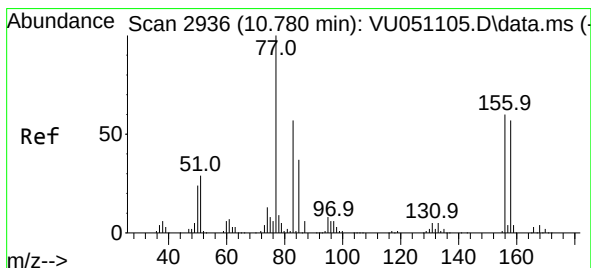
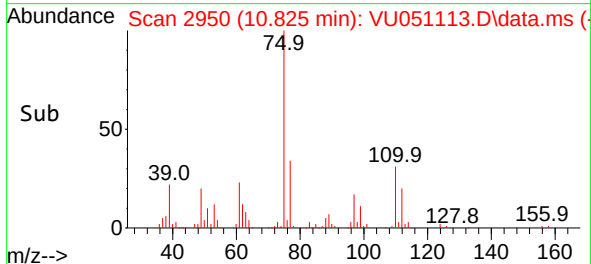
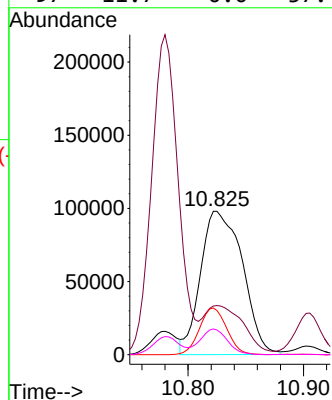
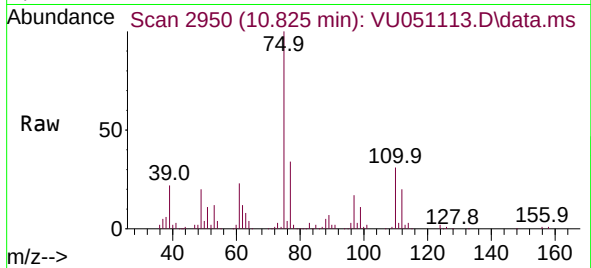


#71
1,2,3-Trichloropropane
Concen: 15.123 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 247193

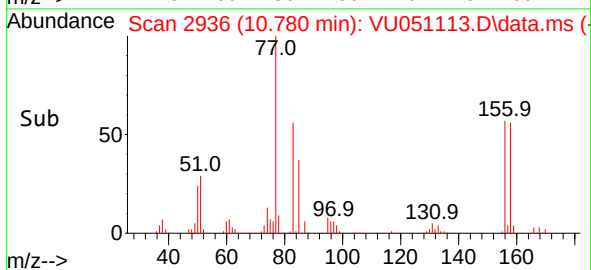
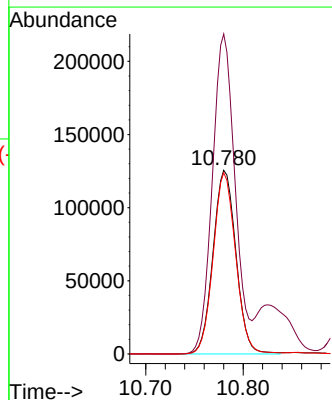
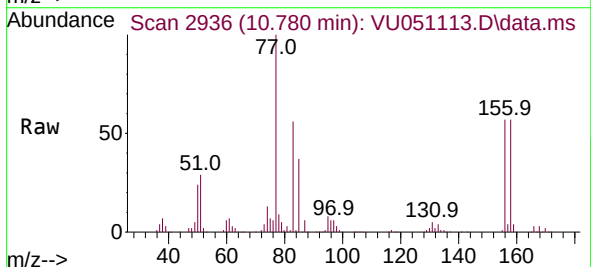
Ion	Ratio	Lower	Upper
75	100		
77	31.8	0.0	112.4
110	21.3	0.0	70.6
97	11.7	0.0	37.4

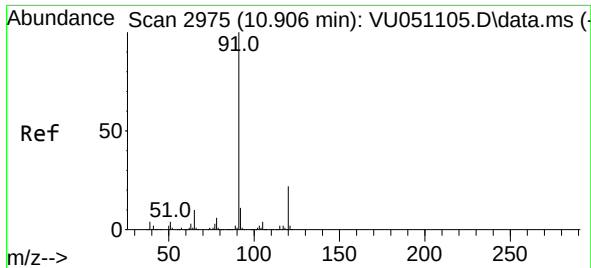


#72
Bromobenzene
Concen: 11.600 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

Tgt Ion: 156 Resp: 205290

Ion	Ratio	Lower	Upper
156	100		
77	172.8	0.0	344.4
158	97.0	0.0	192.2

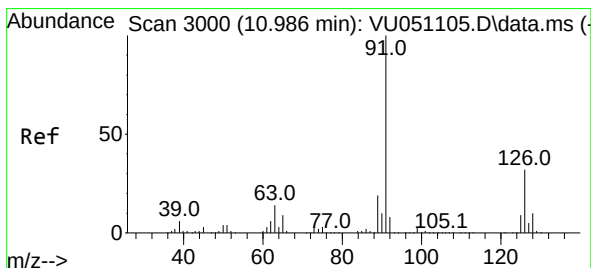
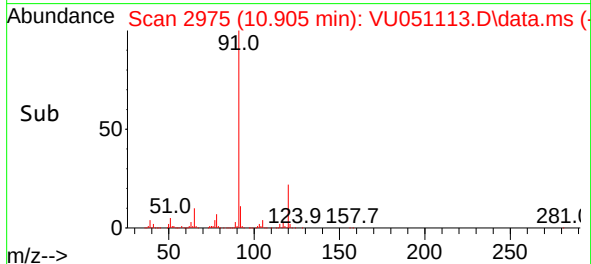
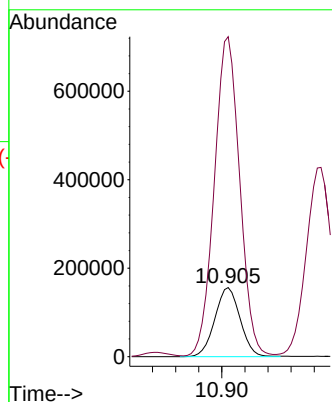
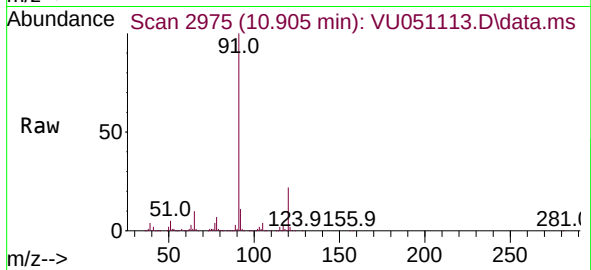




#73
n-propylbenzene
Concen: 10.728 ug/l
RT: 10.905 min Scan# 2975
Delta R.T. -0.001 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

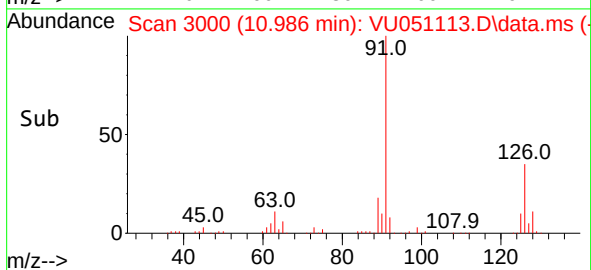
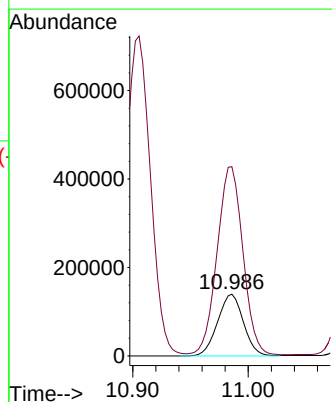
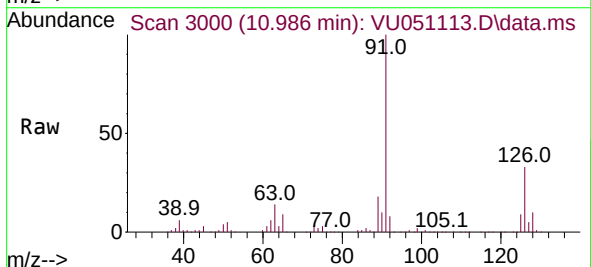
Instrument :
MSVOA_U
ClientSampleId :

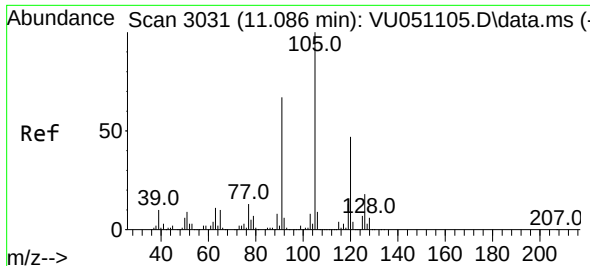
Tgt Ion:120 Resp: 237027
Ion Ratio Lower Upper
120 100
91 463.7 367.8 551.6



#74
2-Chlorotoluene
Concen: 12.646 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

Tgt Ion:126 Resp: 216818
Ion Ratio Lower Upper
126 100
91 304.3 0.0 620.6

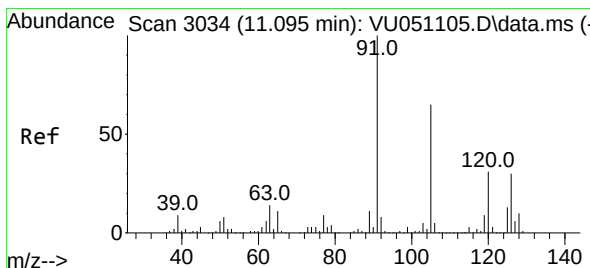
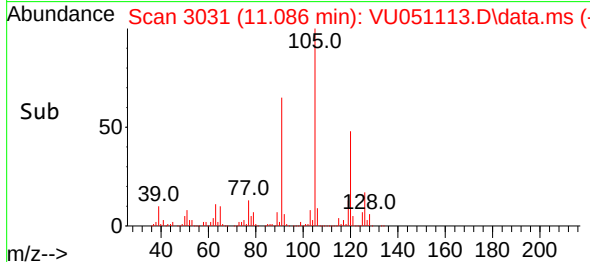
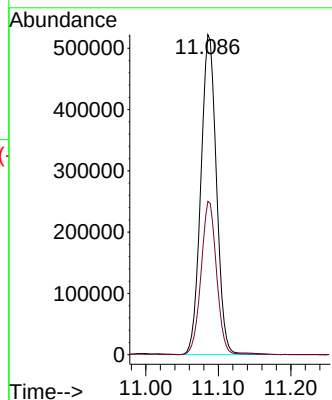
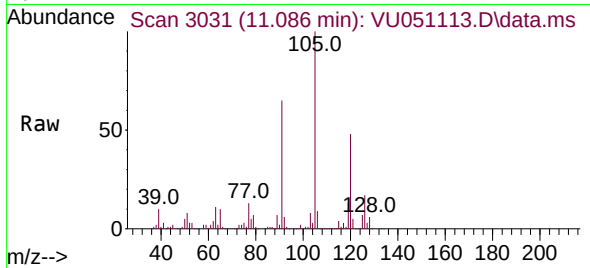




#75
1,3,5-Trimethylbenzene
Concen: 10.849 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

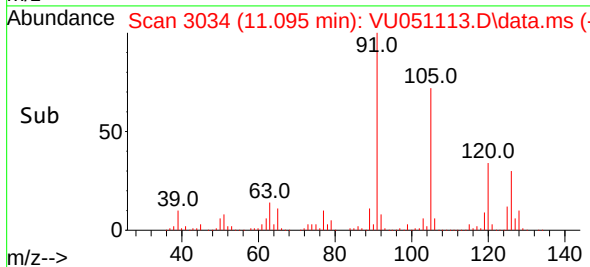
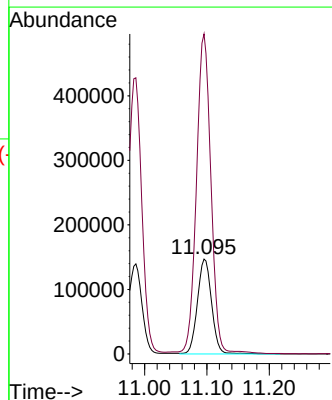
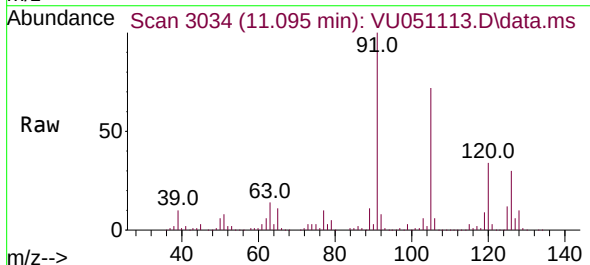
Instrument :
MSVOA_U
ClientSampleId :

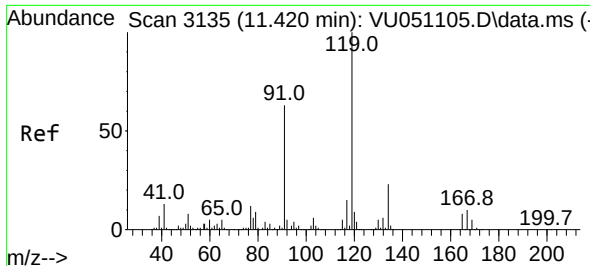
Tgt Ion:105 Resp: 780085
Ion Ratio Lower Upper
105 100
120 47.7 37.6 56.4



#76
4-Chlorotoluene
Concen: 11.260 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

Tgt Ion:126 Resp: 232665
Ion Ratio Lower Upper
126 100
91 344.3 0.0 738.8

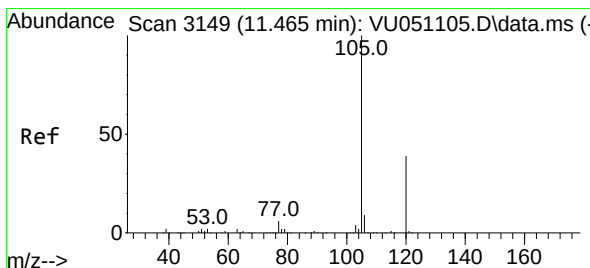
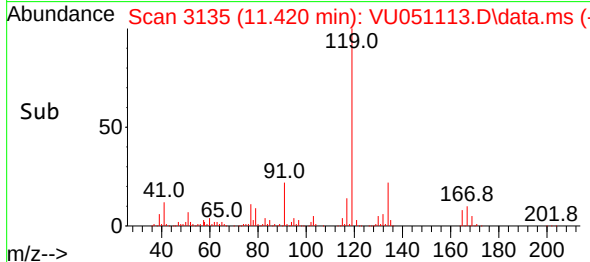
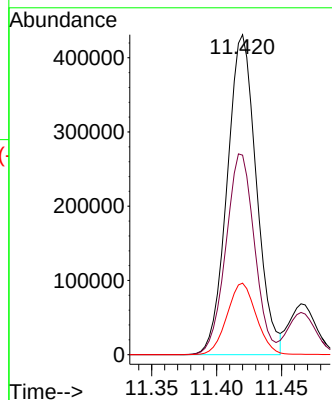
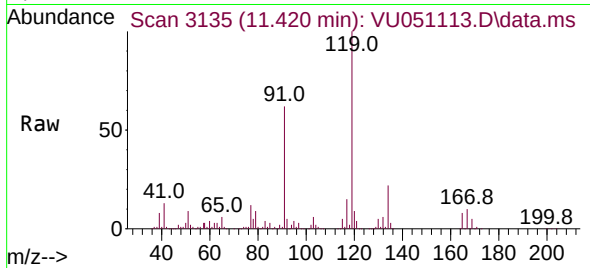




#77
 tert-Butylbenzene
 Concen: 12.619 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. -0.000 min
 Lab File: VU051113.D
 Acq: 04 Oct 2022 19:30

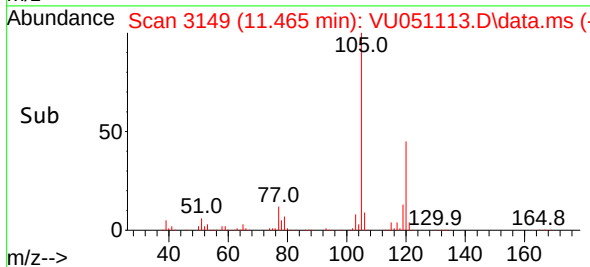
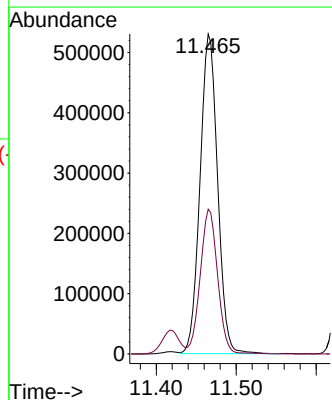
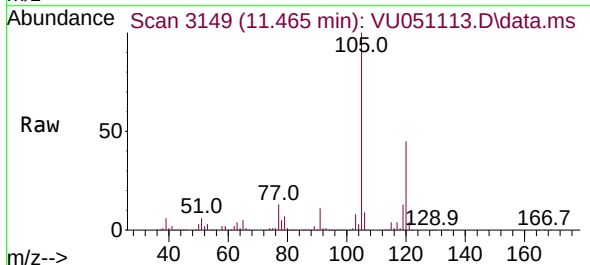
Instrument :
 MSVOA_U
 ClientSampleId :

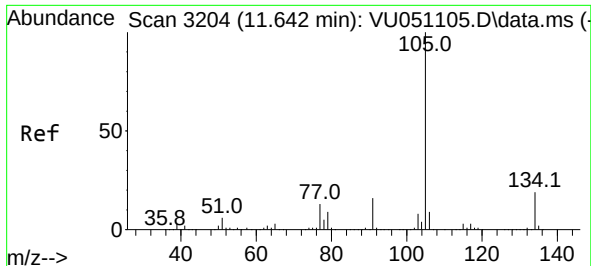
Tgt Ion:119 Resp: 675480
 Ion Ratio Lower Upper
 119 100
 91 61.5 30.4 91.3
 134 22.5 17.8 26.6



#78
 1,2,4-Trimethylbenzene
 Concen: 10.820 ug/l
 RT: 11.465 min Scan# 3149
 Delta R.T. -0.000 min
 Lab File: VU051113.D
 Acq: 04 Oct 2022 19:30

Tgt Ion:105 Resp: 810829
 Ion Ratio Lower Upper
 105 100
 120 44.8 21.6 65.0

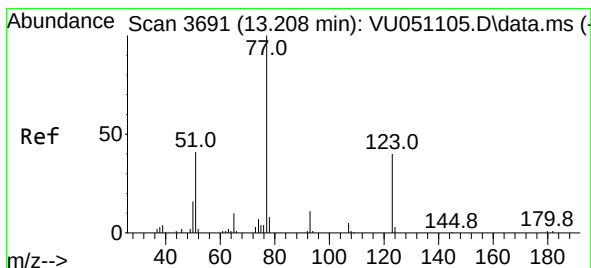
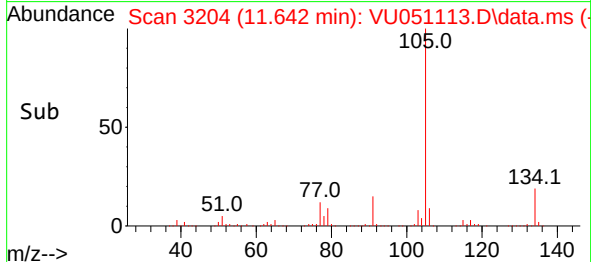
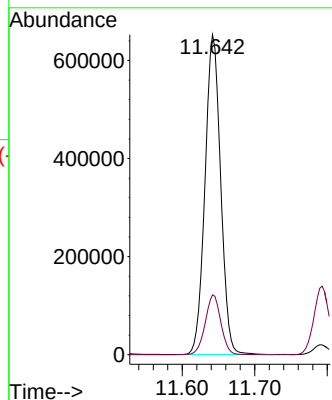
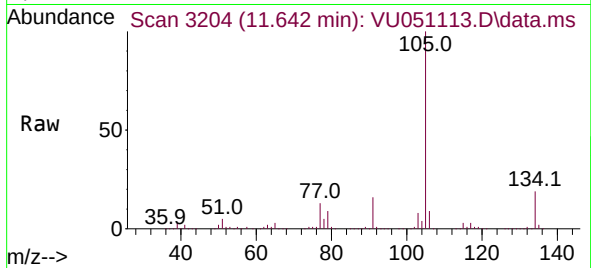




#79
 sec-Butylbenzene
 Concen: 10.834 ug/l
 RT: 11.642 min Scan# 3204
 Delta R.T. -0.000 min
 Lab File: VU051113.D
 Acq: 04 Oct 2022 19:30

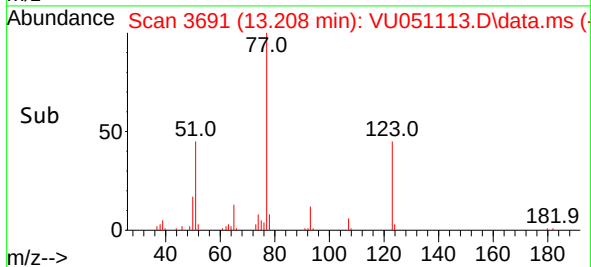
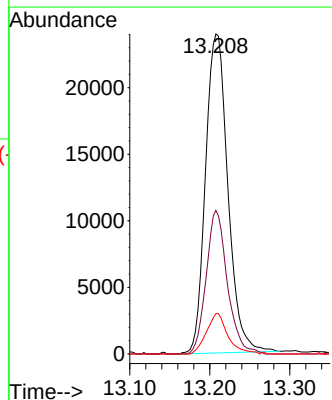
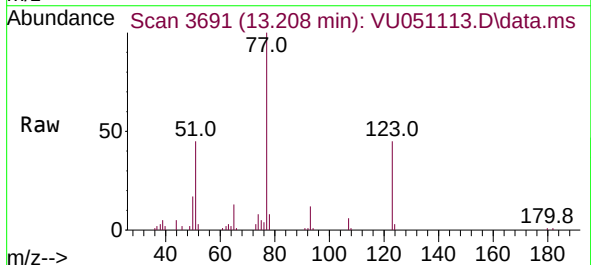
Instrument :
 MSVOA_U
 ClientSampleId :

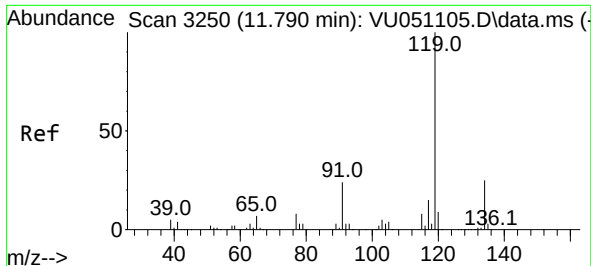
Tgt Ion:105 Resp: 979182
 Ion Ratio Lower Upper
 105 100
 134 18.7 15.4 23.0



#80
 Nitrobenzene
 Concen: 50.752 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. -0.000 min
 Lab File: VU051113.D
 Acq: 04 Oct 2022 19:30

Tgt Ion: 77 Resp: 46702
 Ion Ratio Lower Upper
 77 100
 123 42.5 18.1 64.3
 65 12.1 10.8 13.8

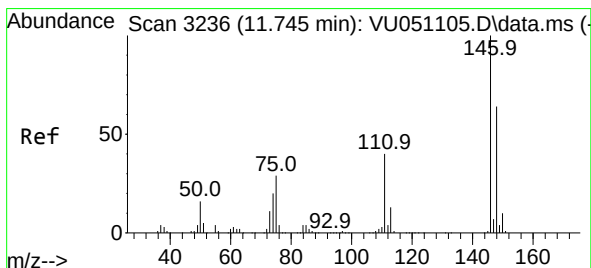
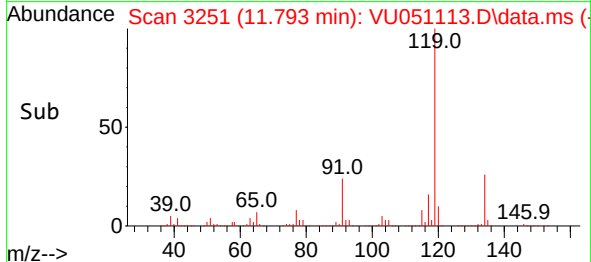
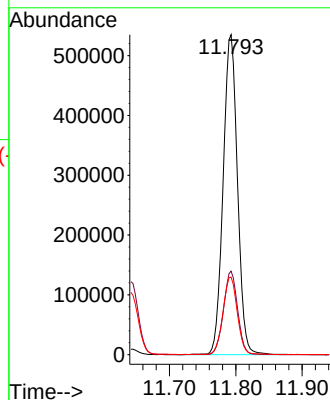
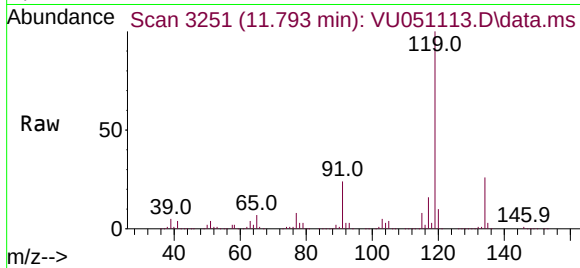




#81
p-Isopropyltoluene
Concen: 10.776 ug/l
RT: 11.793 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

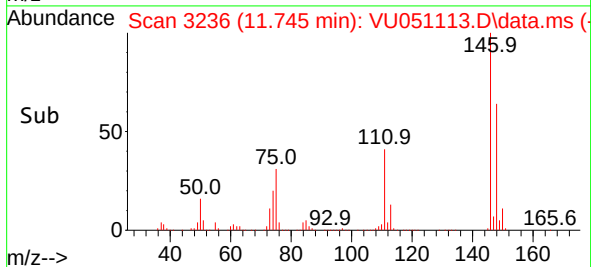
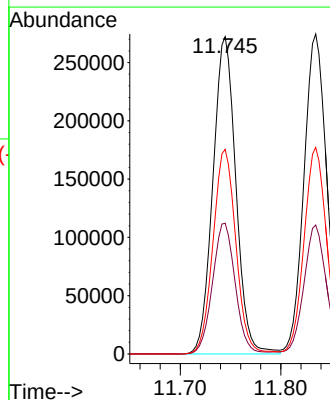
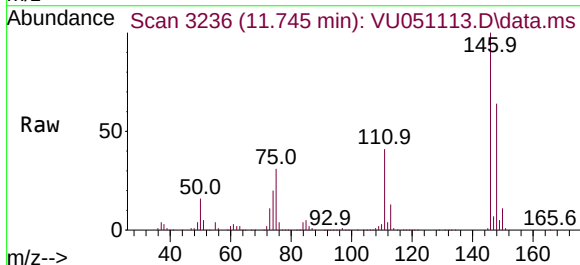
Instrument :
MSVOA_U
ClientSampleId :

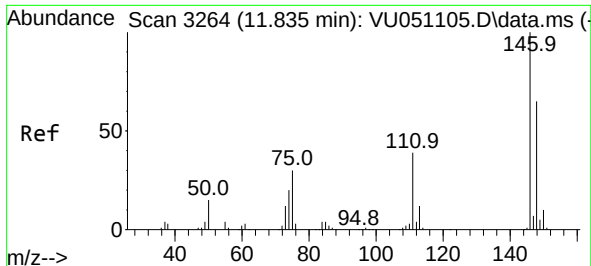
Tgt Ion:119 Resp: 802692
Ion Ratio Lower Upper
119 100
134 25.7 20.5 30.7
91 24.1 19.8 29.6



#82
1,3-Dichlorobenzene
Concen: 11.604 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

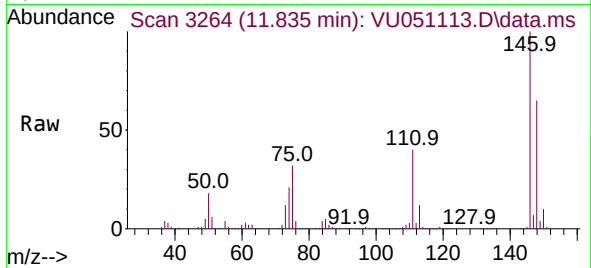
Tgt Ion:146 Resp: 432817
Ion Ratio Lower Upper
146 100
111 40.7 33.4 50.2
148 64.3 51.2 76.8



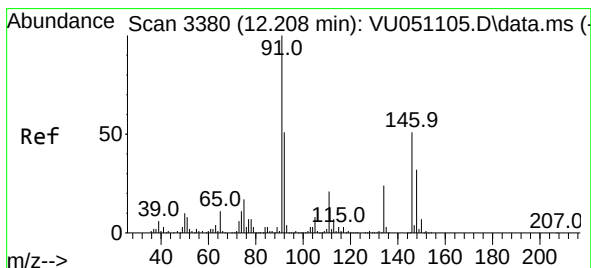
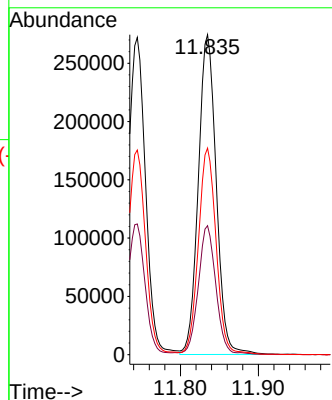
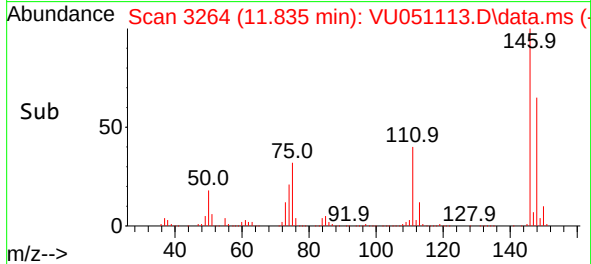


#83
1,4-Dichlorobenzene
Concen: 11.923 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

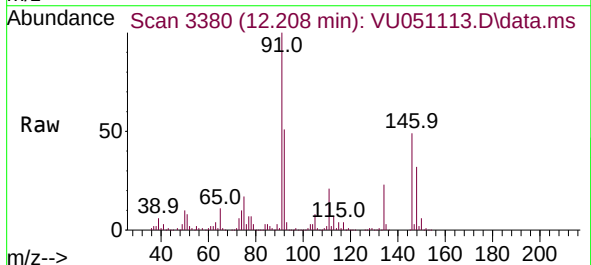
Instrument :
MSVOA_U
ClientSampleId :



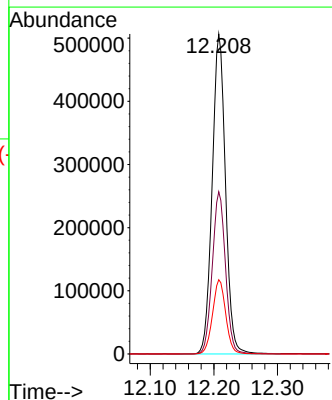
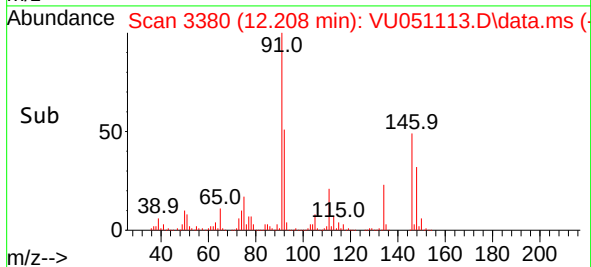
Tgt Ion:146 Resp: 438310
Ion Ratio Lower Upper
146 100
111 39.7 32.6 49.0
148 64.3 51.6 77.4

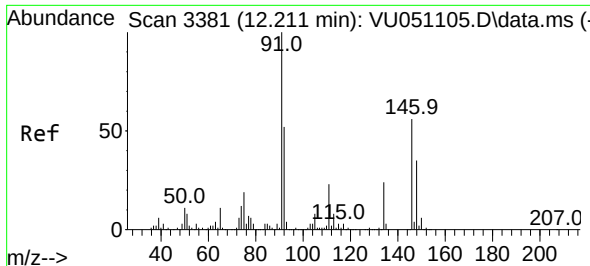


#84
n-Butylbenzene
Concen: 10.755 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30



Tgt Ion: 91 Resp: 732882
Ion Ratio Lower Upper
91 100
92 50.5 42.3 63.5
134 23.1 19.6 29.4

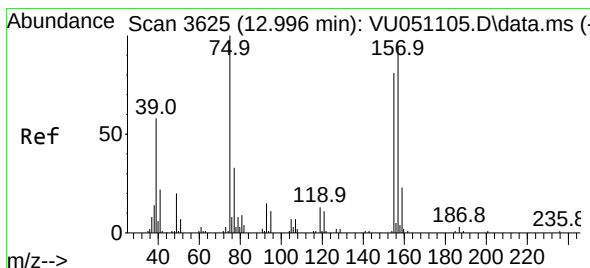
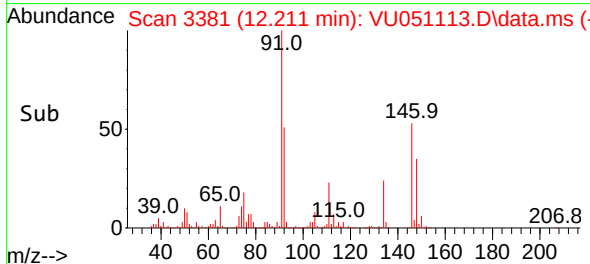
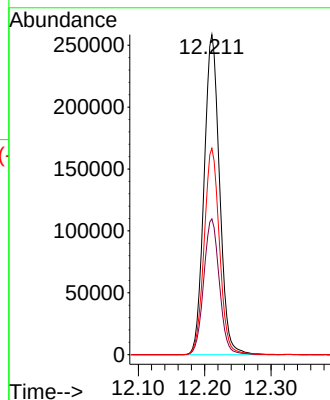
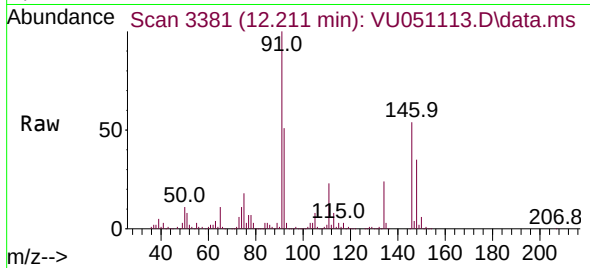




#85
1,2-Dichlorobenzene
Concen: 11.389 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

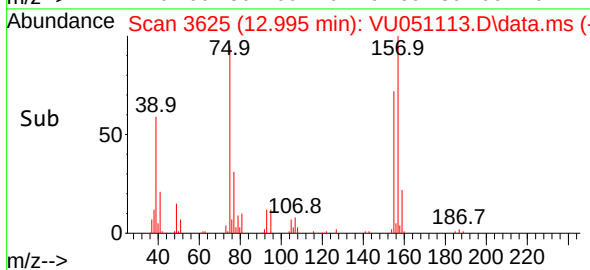
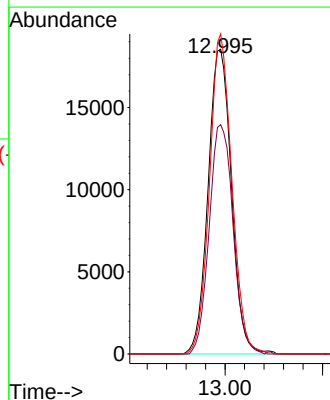
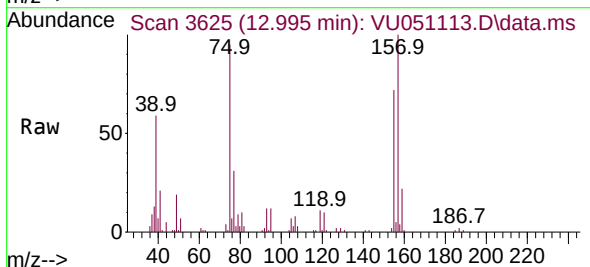
Instrument :
MSVOA_U
ClientSampleId :

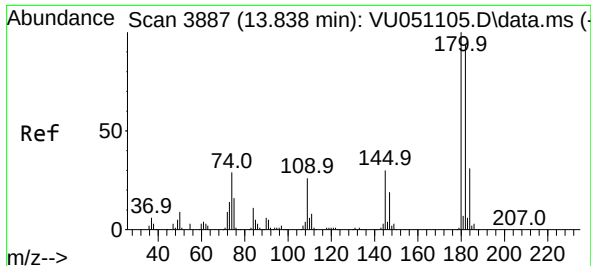
Tgt Ion:146 Resp: 418467
Ion Ratio Lower Upper
146 100
111 42.9 22.1 66.1
148 64.1 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 9.939 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. -0.001 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

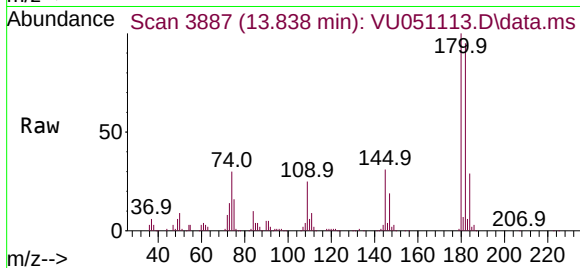
Tgt Ion: 75 Resp: 30948
Ion Ratio Lower Upper
75 100
155 76.7 66.8 100.2
157 100.2 83.8 125.8



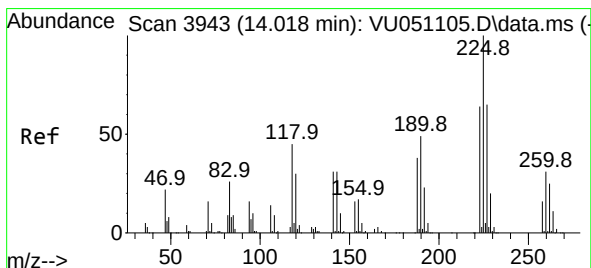
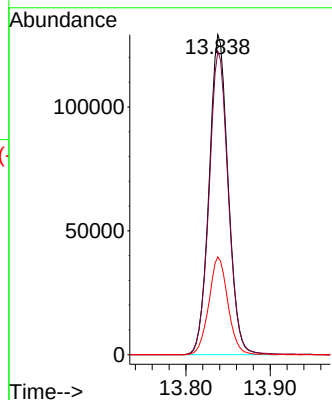
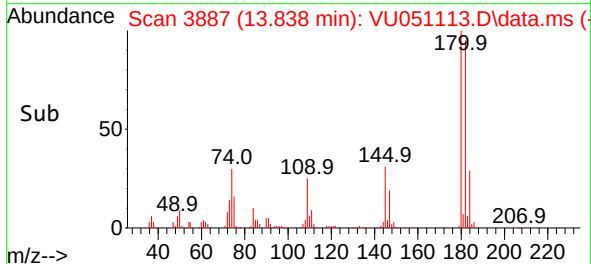


#87
 1,2,4-Trichlorobenzene
 Concen: 9.781 ug/l
 RT: 13.838 min Scan# 3887
 Delta R.T. -0.000 min
 Lab File: VU051113.D
 Acq: 04 Oct 2022 19:30

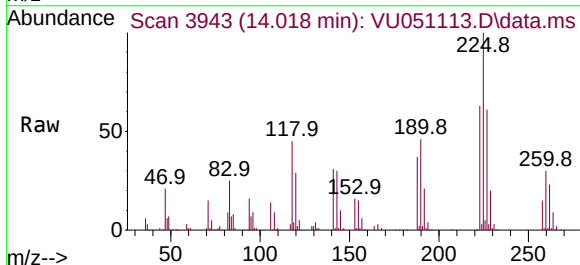
Instrument :
 MSVOA_U
 ClientSampleId :



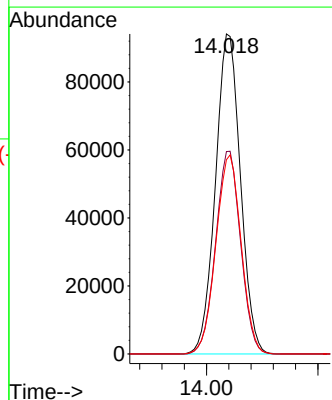
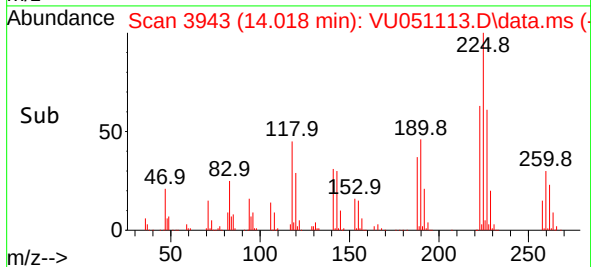
Tgt Ion:180 Resp: 203146
 Ion Ratio Lower Upper
 180 100
 182 95.7 77.0 115.6
 145 30.5 25.7 38.5

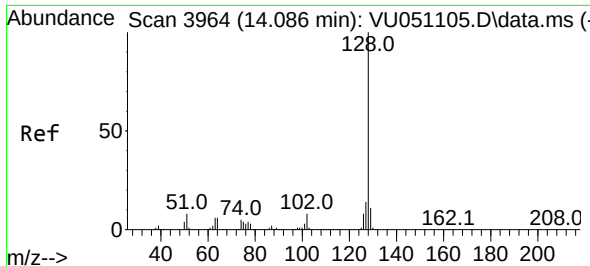


#88
 Hexachlorobutadiene
 Concen: 11.491 ug/l
 RT: 14.018 min Scan# 3943
 Delta R.T. -0.000 min
 Lab File: VU051113.D
 Acq: 04 Oct 2022 19:30



Tgt Ion:225 Resp: 146741
 Ion Ratio Lower Upper
 225 100
 223 63.2 50.6 76.0
 227 62.7 50.7 76.1

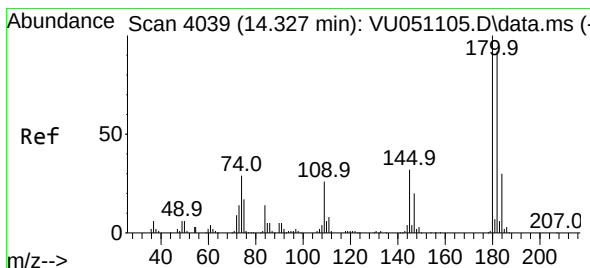
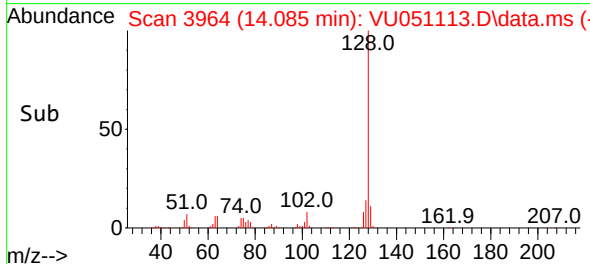
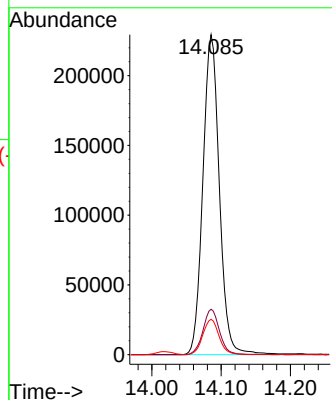
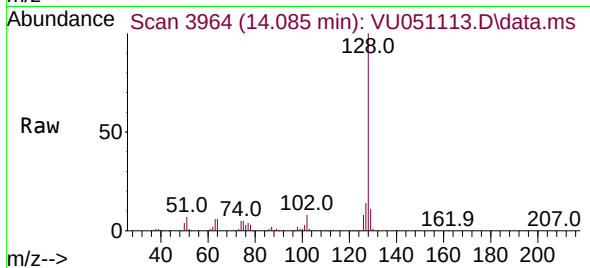




#89
Naphthalene
Concen: 10.619 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 378441
Ion Ratio Lower Upper
128 100
127 14.1 10.1 15.1
129 10.9 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 10.354 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU051113.D
Acq: 04 Oct 2022 19:30

Tgt Ion:180 Resp: 224947
Ion Ratio Lower Upper
180 100
182 94.3 76.6 114.8
145 31.7 27.3 40.9

