

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011223\
 Data File : VU052660.D
 Acq On : 12 Jan 2023 12:30
 Operator : JC/MD
 Sample : VU0112WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0112WBS01

Quant Time: Jan 13 01:43:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 13 01:24:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	235437	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.244	114	402020	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	368645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	189279	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.697	65	181712	48.309	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.620%
35) Dibromofluoromethane	5.285	113	135728	49.016	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.040%
50) Toluene-d8	7.893	98	529046	49.765	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.520%
62) 4-Bromofluorobenzene	10.629	95	190596	49.469	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.940%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.385	85	57946	19.531	ug/l	98
3) Chloromethane	1.520	50	76788	18.783	ug/l	97
4) Vinyl Chloride	1.604	62	69426	18.667	ug/l	99
5) Bromomethane	1.858	94	39643	18.329	ug/l	98
6) Chloroethane	1.935	64	40063	17.954	ug/l	97
7) Trichlorofluoromethane	2.134	101	90218	19.319	ug/l	100
8) Diethyl Ether	2.372	74	34903	18.187	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.578	101	53717	19.242	ug/l	93
10) Methyl Iodide	2.723	142	56456	19.520	ug/l	95
11) Tert butyl alcohol	3.215	59	10489	14.212	ug/l #	37
12) 1,1-Dichloroethene	2.578	96	52084	18.939	ug/l	88
13) Acrolein	2.488	56	75678	84.927	ug/l	99
14) Allyl chloride	2.922	41	103038	19.024	ug/l #	87
15) Acrylonitrile	3.314	53	185340	93.343	ug/l	99
16) Acetone	2.639	43	147488	76.460	ug/l	100
17) Carbon Disulfide	2.790	76	161106	18.487	ug/l	99
18) Methyl Acetate	2.948	43	105732	18.807	ug/l	91
19) Methyl tert-butyl Ether	3.359	73	184217	19.374	ug/l	97
20) Methylene Chloride	3.044	84	67928	19.253	ug/l	90
21) trans-1,2-Dichloroethene	3.350	96	57418	19.292	ug/l	89
22) Diisopropyl ether	3.986	45	202811	19.478	ug/l	83
23) Vinyl Acetate	3.951	43	782994	96.541	ug/l	95
24) 1,1-Dichloroethane	3.864	63	115289	18.821	ug/l	97
25) 2-Butanone	4.707	43	238272	89.964	ug/l	94
26) 2,2-Dichloropropane	4.658	77	90743	19.005	ug/l	97
27) cis-1,2-Dichloroethene	4.662	96	64582	19.003	ug/l	88
28) Bromochloromethane	4.970	49	53510	18.997	ug/l #	72
29) Tetrahydrofuran	5.054	42	155009	96.498	ug/l	87
30) Chloroform	5.083	83	113617	18.237	ug/l	100
31) Cyclohexane	5.385	56	111182	19.161	ug/l	95
32) 1,1,1-Trichloroethane	5.311	97	93923	19.258	ug/l	97
36) 1,1-Dichloropropene	5.523	75	82764	18.993	ug/l	96
37) Ethyl Acetate	4.800	43	98015	17.750	ug/l	96
38) Carbon Tetrachloride	5.520	117	78045	19.312	ug/l	99
39) Methylcyclohexane	6.758	83	99083	19.765	ug/l	91
40) Benzene	5.771	78	254721	19.780	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	50211	19.378	ug/l #	88
42) 1,2-Dichloroethane	5.790	62	91412	19.740	ug/l	99
43) Isopropyl Acetate	5.909	43	133626	18.439	ug/l	97
44) Trichloroethene	6.539	130	56748	18.646	ug/l	83
45) 1,2-Dichloropropane	6.787	63	69515	19.493	ug/l	97
46) Dibromomethane	6.916	93	43357	19.374	ug/l #	87
47) Bromodichloromethane	7.102	83	87779	19.126	ug/l	98
48) Methyl methacrylate	6.957	41	63669	18.911	ug/l	88
49) 1,4-Dioxane	7.028	88	13809	215.959	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	462930	97.752	ug/l	96
52) Toluene	7.964	92	153752	20.301	ug/l	97
53) t-1,3-Dichloropropene	8.205	75	92786	19.156	ug/l	97
54) cis-1,3-Dichloropropene	7.604	75	100692	19.091	ug/l	98
55) 1,1,2-Trichloroethane	8.395	97	59689	19.102	ug/l	96
56) Ethyl methacrylate	8.330	69	91305	18.569	ug/l	93
57) 1,3-Dichloropropane	8.571	76	109192	19.566	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.462	63	12939	86.869	ug/l	96
59) 2-Hexanone	8.684	43	352312	97.329	ug/l	95
60) Dibromochloromethane	8.806	129	61314	18.890	ug/l	99
61) 1,2-Dibromoethane	8.919	107	62261	19.655	ug/l	100
64) Tetrachloroethene	8.549	164	47655	19.922	ug/l	90
65) Chlorobenzene	9.443	112	155028	19.738	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.530	131	55359	19.503	ug/l	98
67) Ethyl Benzene	9.565	91	272880	20.037	ug/l	96
68) m/p-Xylenes	9.690	106	215450	42.003	ug/l	95
69) o-Xylene	10.095	106	100446	20.572	ug/l	93
70) Styrene	10.112	104	168226	19.071	ug/l	96
71) Bromoform	10.288	173	44796	18.816	ug/l #	98
73) Isopropylbenzene	10.481	105	267171	20.623	ug/l	96
74) N-amyl acetate	10.317	43	113306	19.138	ug/l	95
75) 1,1,2,2-Tetrachloroethane	10.777	83	103175	18.877	ug/l	99
76) 1,2,3-Trichloropropane	10.819	75	110882	18.497	ug/l	97
77) Bromobenzene	10.777	156	62316	19.330	ug/l	80
78) n-propylbenzene	10.903	91	324172	20.569	ug/l	97
79) 2-Chlorotoluene	10.983	91	197570	20.498	ug/l	92
80) 1,3,5-Trimethylbenzene	11.083	105	225765	20.703	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.542	75	28997	18.467	ug/l	92
82) 4-Chlorotoluene	11.092	91	227412	20.686	ug/l	93
83) tert-Butylbenzene	11.417	119	218540	20.107	ug/l	96
84) 1,2,4-Trimethylbenzene	11.462	105	220868	20.545	ug/l	99
85) sec-Butylbenzene	11.639	105	279627	20.401	ug/l	97
86) p-Isopropyltoluene	11.790	119	232140	19.281	ug/l	97
87) 1,3-Dichlorobenzene	11.742	146	121616	19.563	ug/l	97
88) 1,4-Dichlorobenzene	11.832	146	123232	19.318	ug/l	97
89) n-Butylbenzene	12.205	91	198437	18.655	ug/l	97
90) Hexachloroethane	12.472	117	42972	19.515	ug/l	80
91) 1,2-Dichlorobenzene	12.208	146	122005	19.752	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.992	75	21372	18.298	ug/l	76
93) 1,2,4-Trichlorobenzene	13.835	180	67212	18.530	ug/l	97
94) Hexachlorobutadiene	14.018	225	36091	18.878	ug/l	98
95) Naphthalene	14.082	128	199526	17.575	ug/l	100
96) 1,2,3-Trichlorobenzene	14.324	180	67939	18.744	ug/l	98

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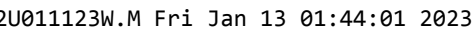
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

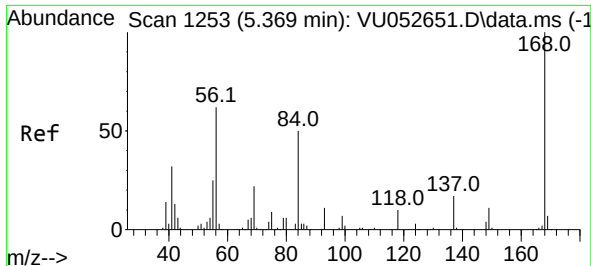
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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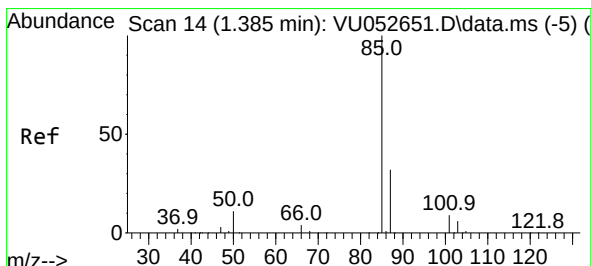
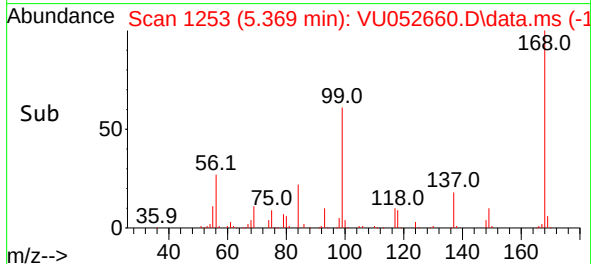
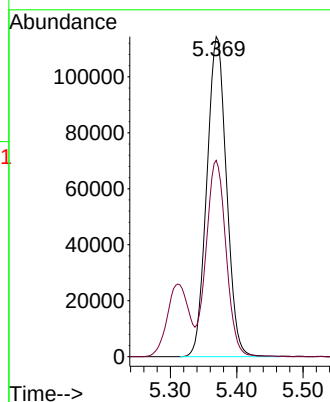
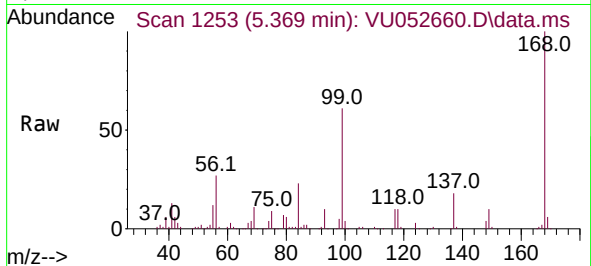




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.000 min
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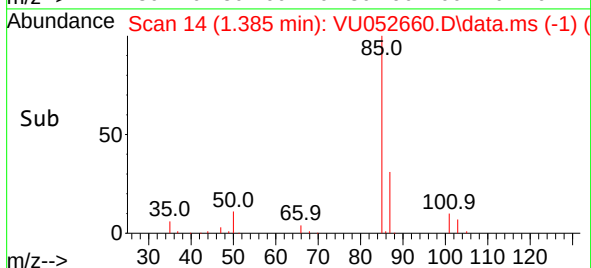
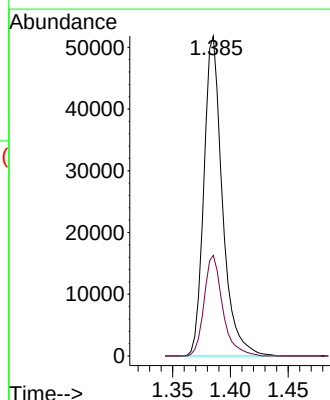
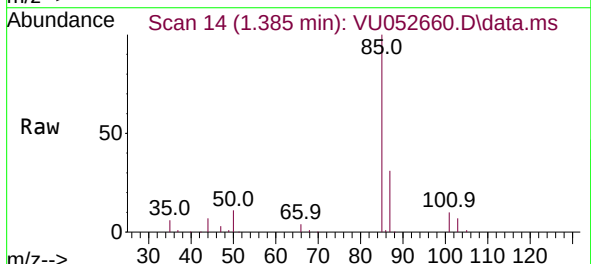
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

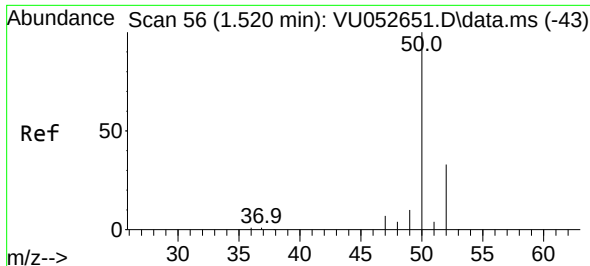
Tgt Ion:168 Resp: 235437
Ion Ratio Lower Upper
168 100
99 61.2 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 19.531 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion: 85 Resp: 57946
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.2

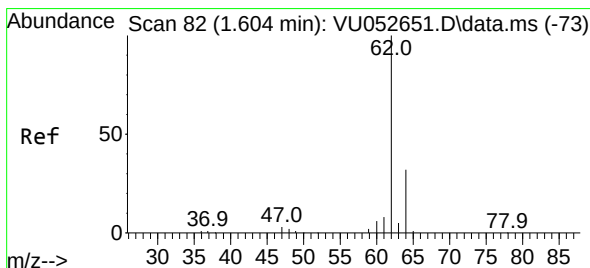
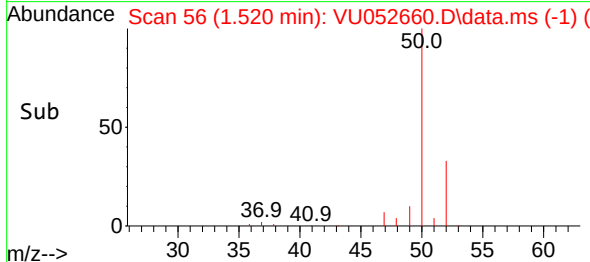
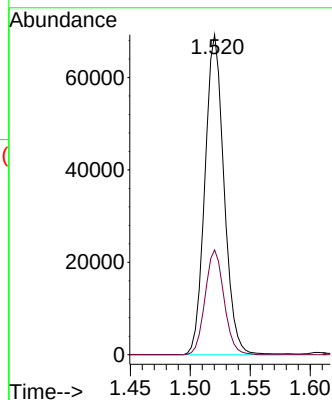
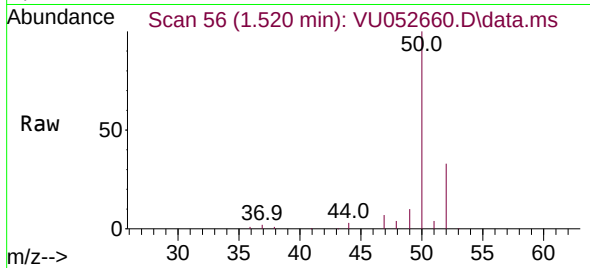




#3
Chloromethane
Concen: 18.783 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

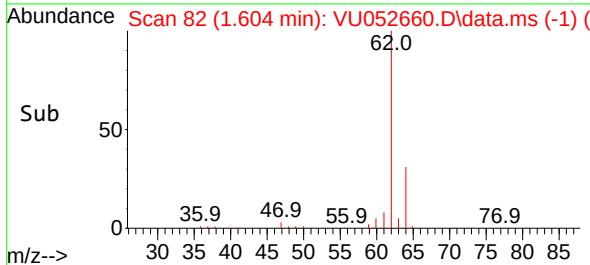
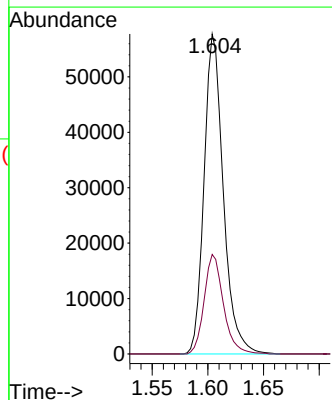
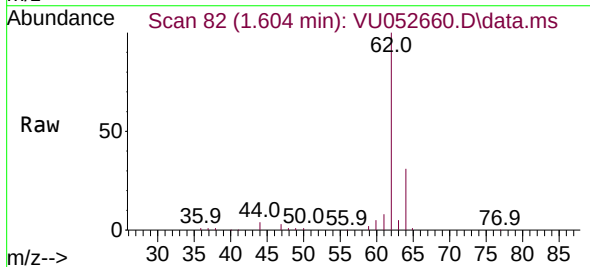
Instrument :
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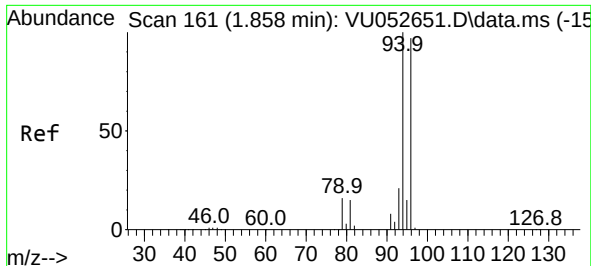
Tgt Ion: 50 Resp: 76788
Ion Ratio Lower Upper
50 100
52 32.8 27.4 41.2



#4
Vinyl Chloride
Concen: 18.667 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion: 62 Resp: 69426
Ion Ratio Lower Upper
62 100
64 31.1 25.3 37.9

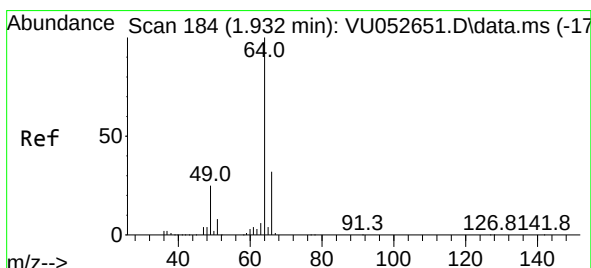
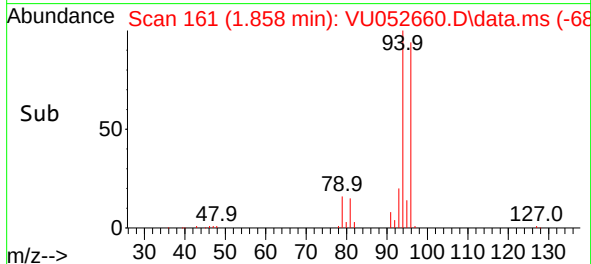
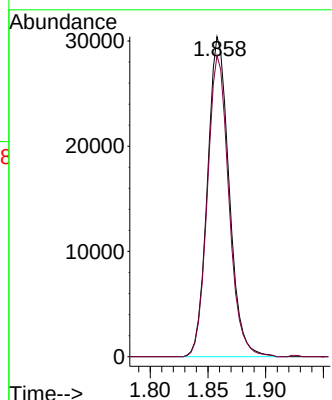
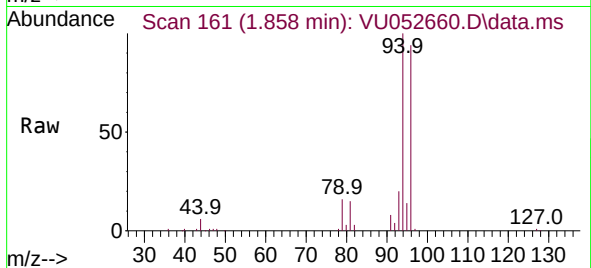




#5
Bromomethane
Concen: 18.329 ug/l
RT: 1.858 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

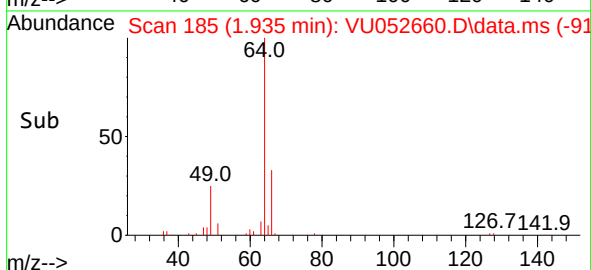
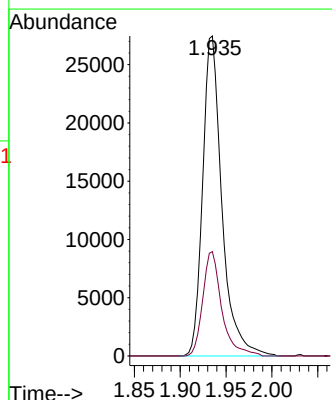
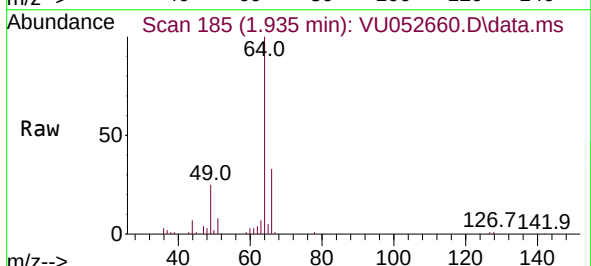
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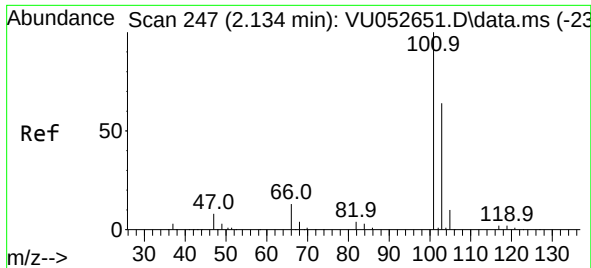
Tgt Ion: 94 Resp: 39643
Ion Ratio Lower Upper
94 100
96 94.2 73.7 110.5



#6
Chloroethane
Concen: 17.954 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion: 64 Resp: 40063
Ion Ratio Lower Upper
64 100
66 32.6 24.7 37.1

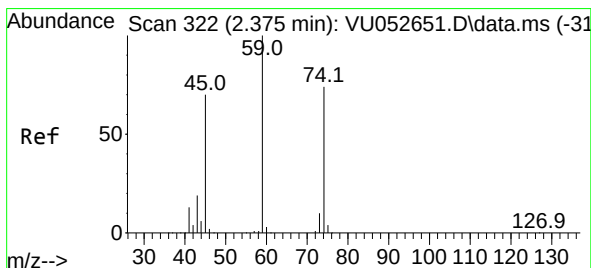
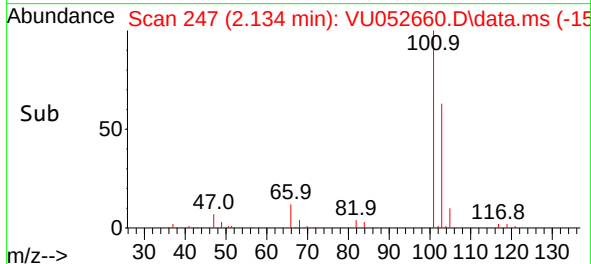
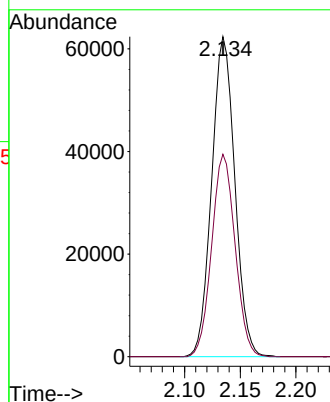
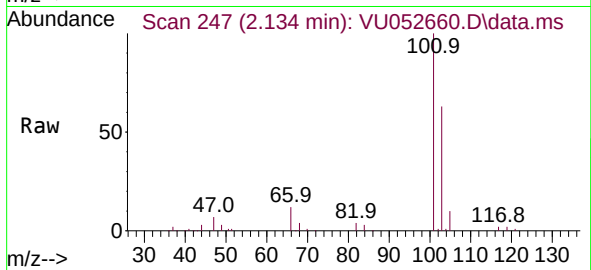




#7
 Trichlorofluoromethane
 Concen: 19.319 ug/l
 RT: 2.134 min Scan# 247
 Delta R.T. 0.000 min
 Lab File: VU052660.D
 Acq: 12 Jan 2023 12:30

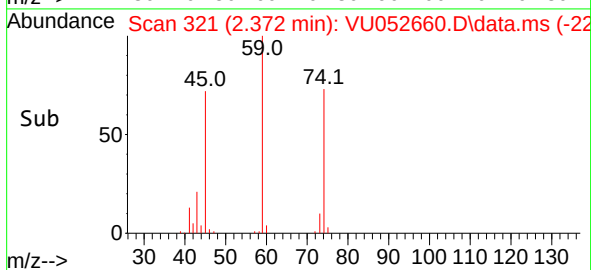
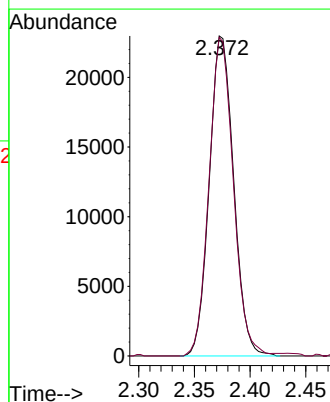
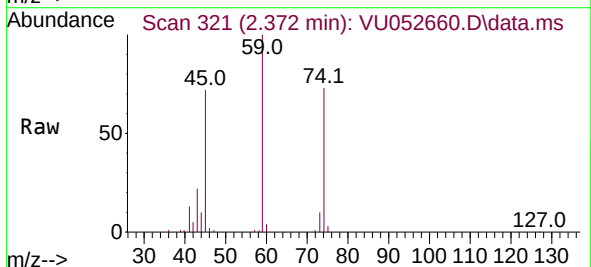
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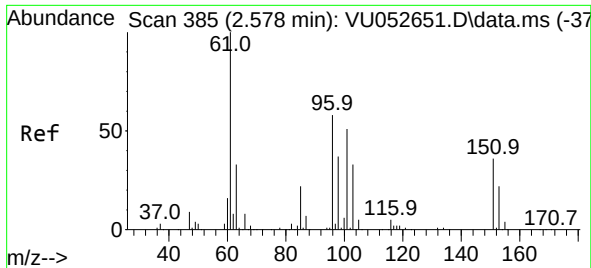
Tgt Ion:101 Resp: 90218
 Ion Ratio Lower Upper
 101 100
 103 63.2 50.6 75.8



#8
 Diethyl Ether
 Concen: 18.187 ug/l
 RT: 2.372 min Scan# 321
 Delta R.T. -0.003 min
 Lab File: VU052660.D
 Acq: 12 Jan 2023 12:30

Tgt Ion: 74 Resp: 34903
 Ion Ratio Lower Upper
 74 100
 45 99.6 44.4 133.2

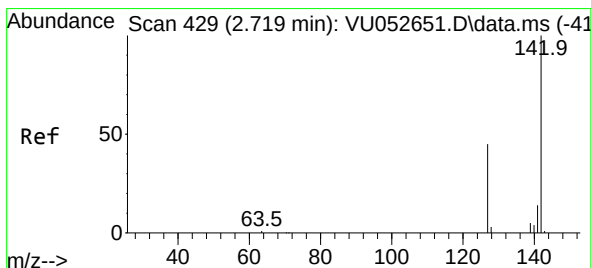
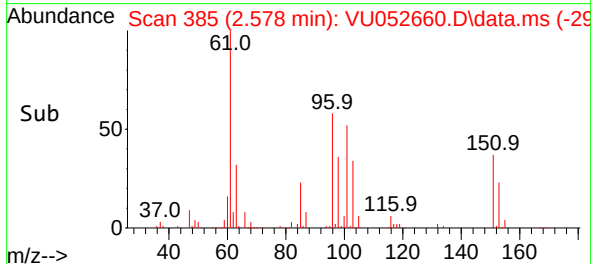
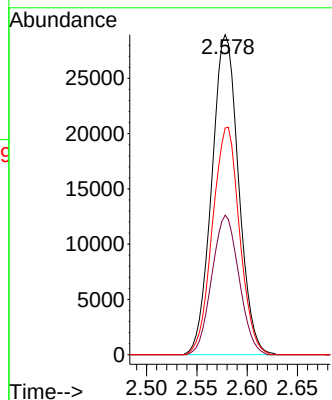
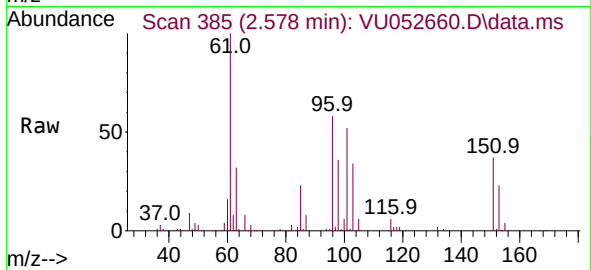




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.242 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

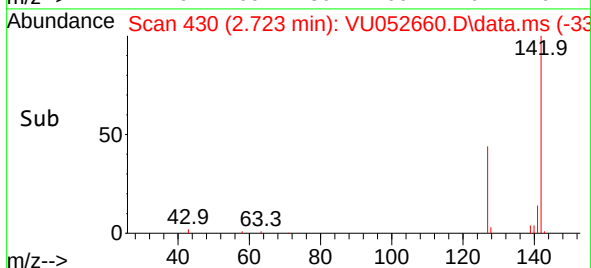
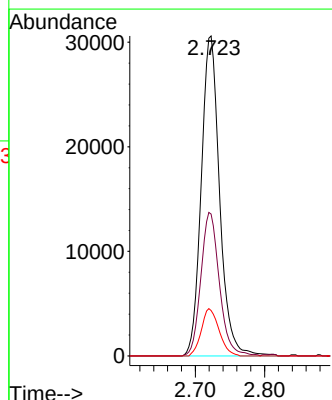
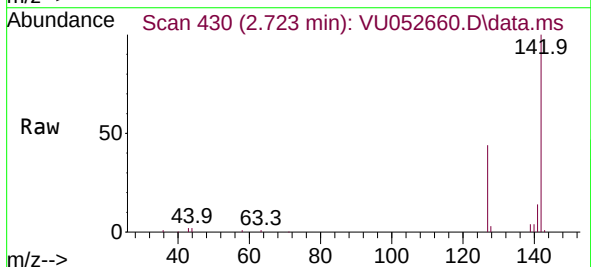
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

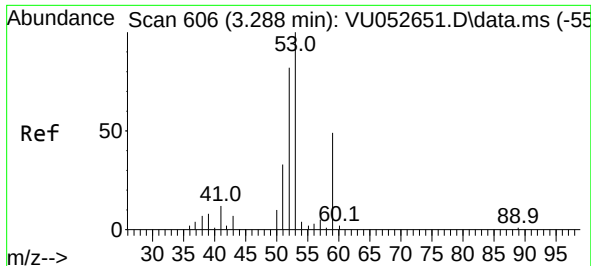
Tgt Ion:	101	Resp:	53717
Ion	Ratio	Lower	Upper
101	100		
85	44.1	33.9	50.9
151	72.0	64.0	96.0



#10
Methyl Iodide
Concen: 19.520 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.004 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion:	142	Resp:	56456
Ion	Ratio	Lower	Upper
142	100		
127	45.1	32.5	48.7
141	14.3	11.4	17.0

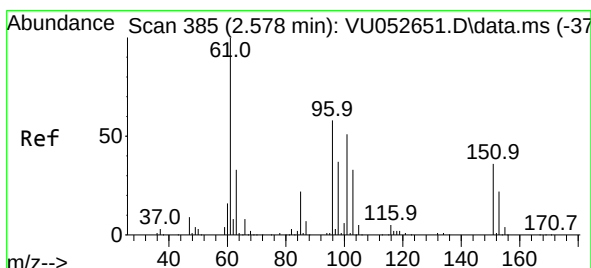
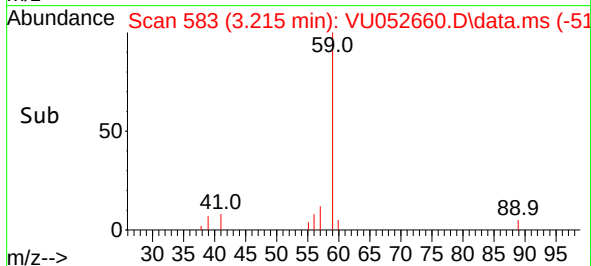
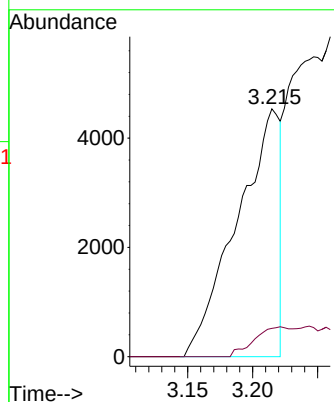
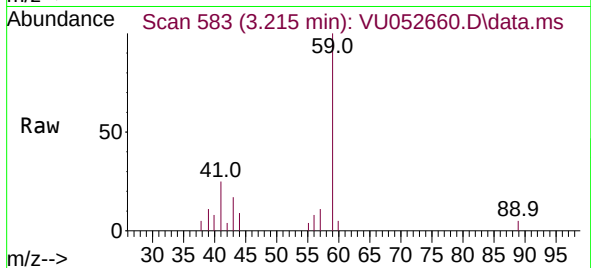




#11
Tert butyl alcohol
Concen: 14.212 ug/l
RT: 3.215 min Scan# 51
Delta R.T. -0.073 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

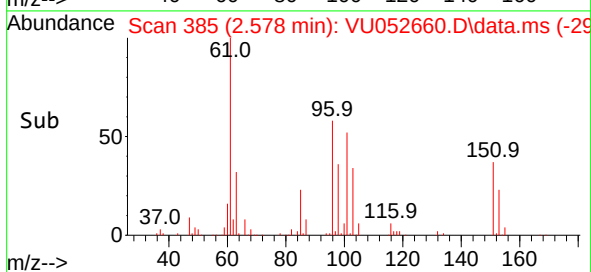
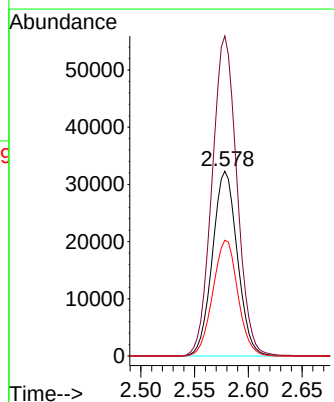
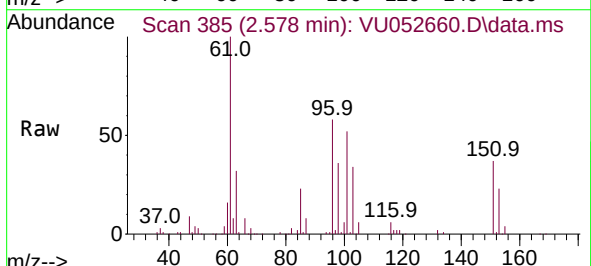
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

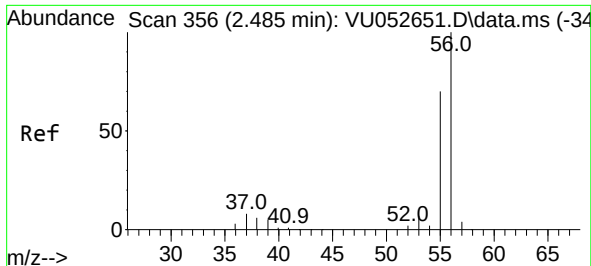
Tgt Ion: 59 Resp: 10489
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 18.939 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion: 96 Resp: 52084
Ion Ratio Lower Upper
96 100
61 173.2 122.2 183.2
98 62.6 50.7 76.1





#13

Acrolein

Concen: 84.927 ug/l

RT: 2.488 min Scan# 356

Delta R.T. 0.003 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

Instrument :

MSVOA_U

ClientSampleId :

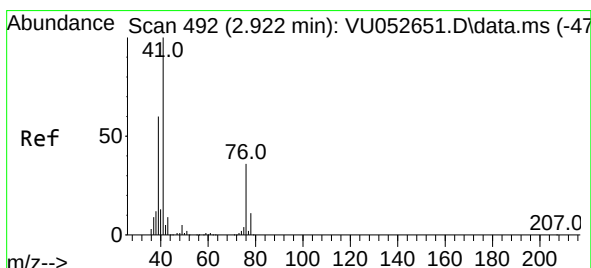
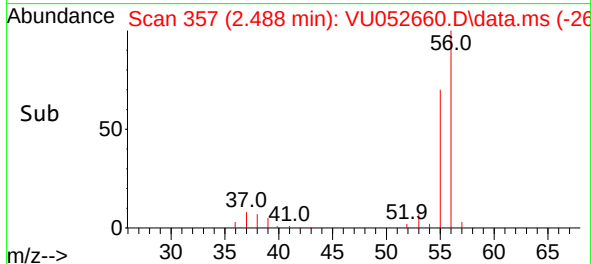
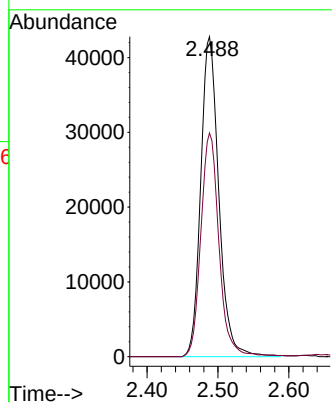
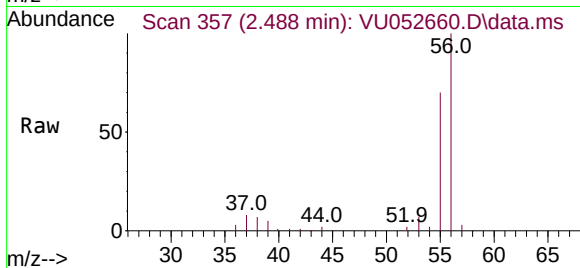
VU0112WBS01

Tgt Ion: 56 Resp: 75678

Ion Ratio Lower Upper

56 100

55 69.7 56.6 85.0



#14

Allyl chloride

Concen: 19.024 ug/l

RT: 2.922 min Scan# 492

Delta R.T. 0.000 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

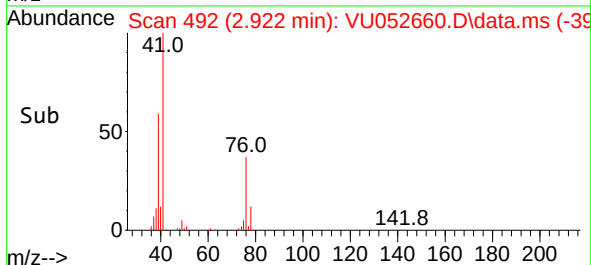
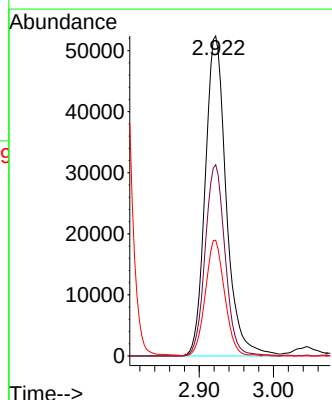
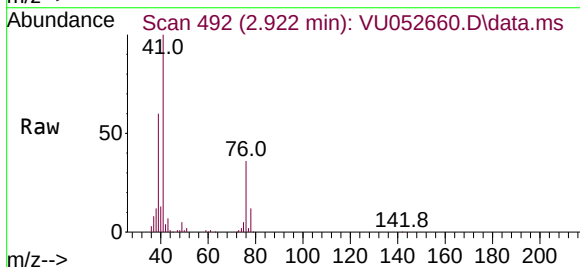
Tgt Ion: 41 Resp: 103038

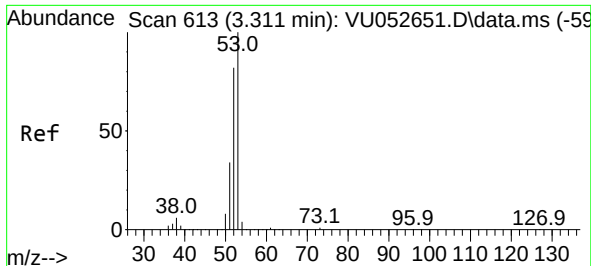
Ion Ratio Lower Upper

41 100

39 56.6 53.4 80.2

76 33.2 33.8 50.6#

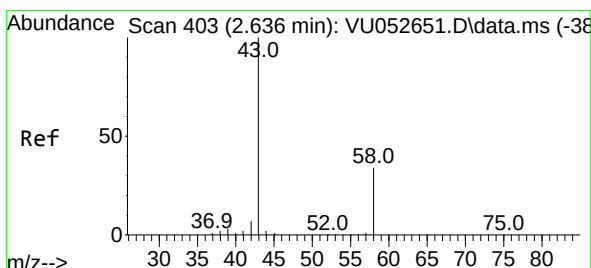
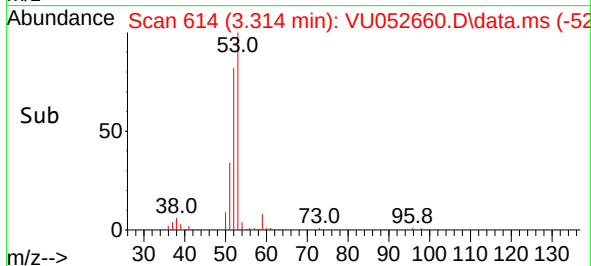
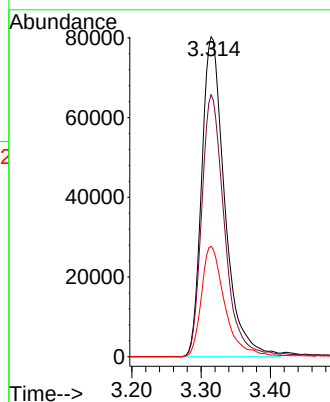
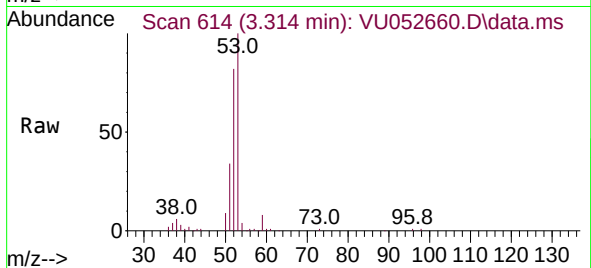




#15
Acrylonitrile
Concen: 93.343 ug/l
RT: 3.314 min Scan# 613
Delta R.T. 0.003 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

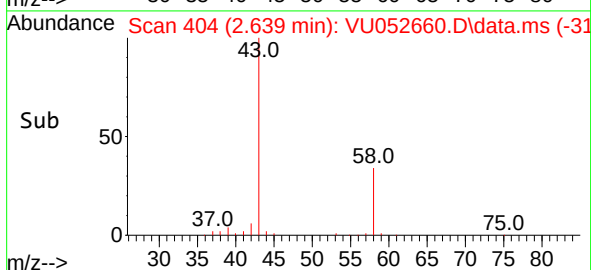
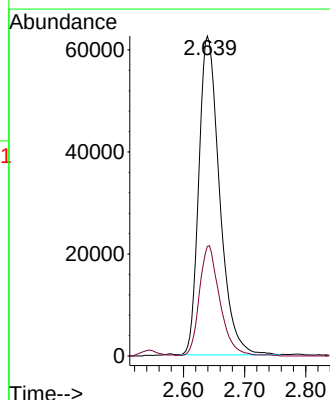
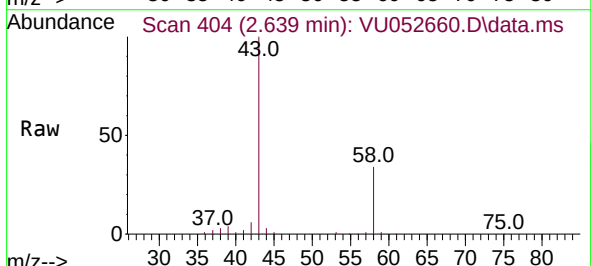
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

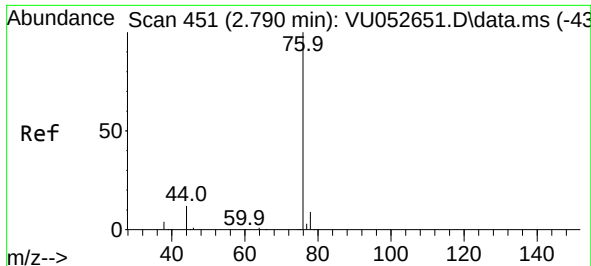
Tgt Ion: 53 Resp: 185340
Ion Ratio Lower Upper
53 100
52 80.9 65.7 98.5
51 35.3 28.2 42.4



#16
Acetone
Concen: 76.460 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion: 43 Resp: 147488
Ion Ratio Lower Upper
43 100
58 34.4 27.5 41.3

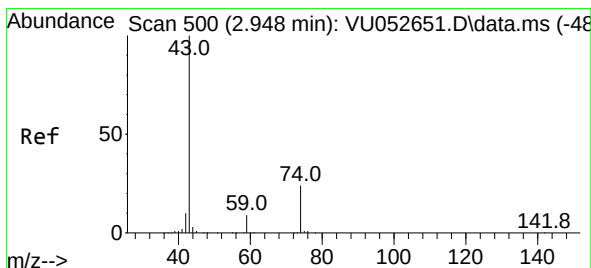
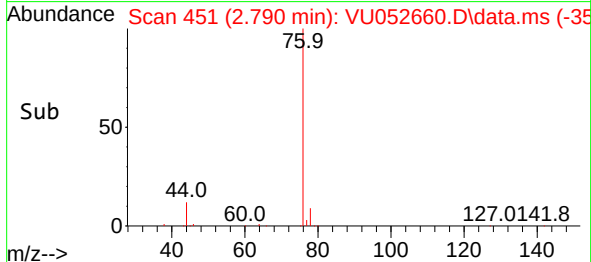
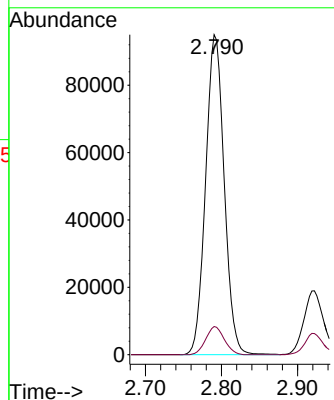
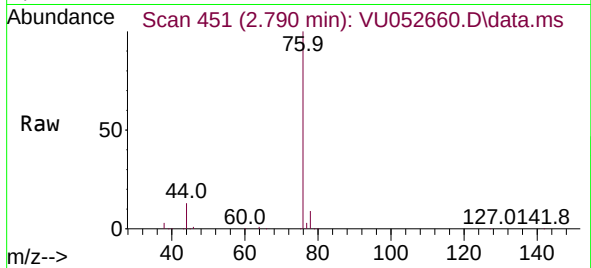




#17
Carbon Disulfide
Concen: 18.487 ug/l
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

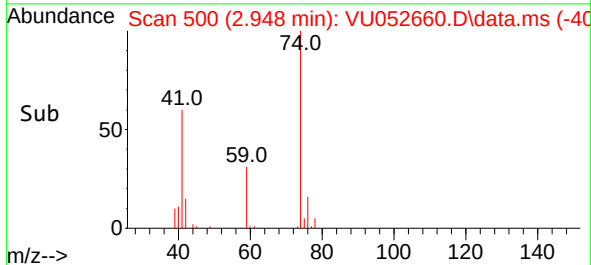
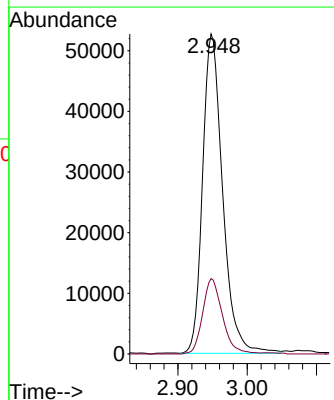
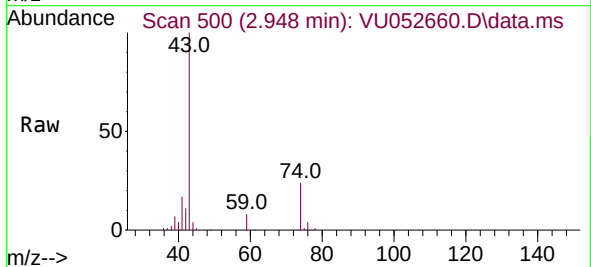
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

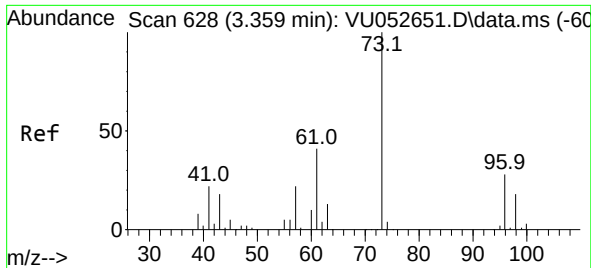
Tgt Ion: 76 Resp: 161106
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9



#18
Methyl Acetate
Concen: 18.807 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion: 43 Resp: 105732
Ion Ratio Lower Upper
43 100
74 23.2 22.5 33.7

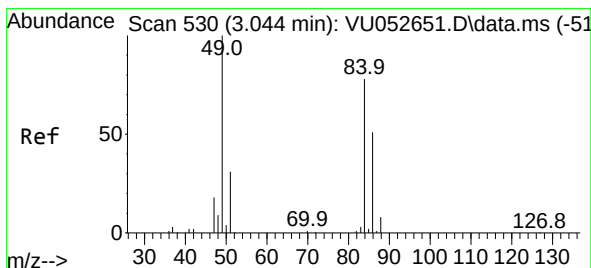
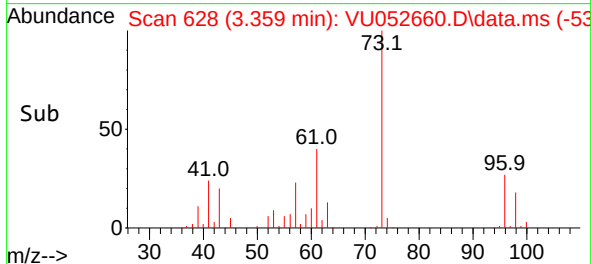
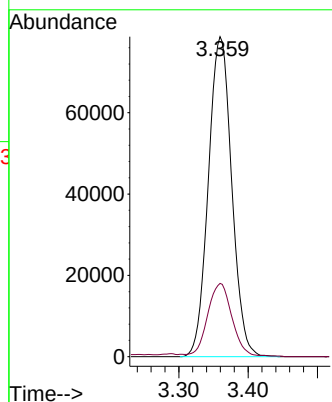
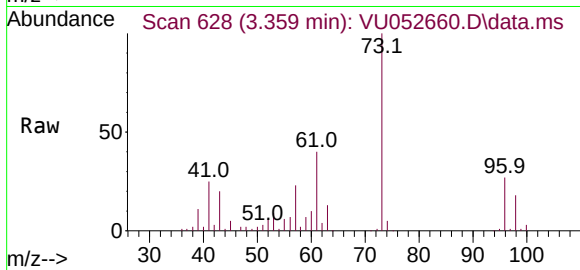




#19
Methyl tert-butyl Ether
Concen: 19.374 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

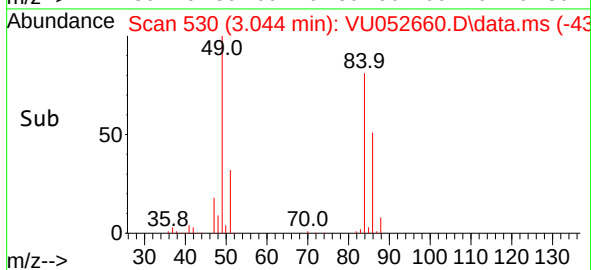
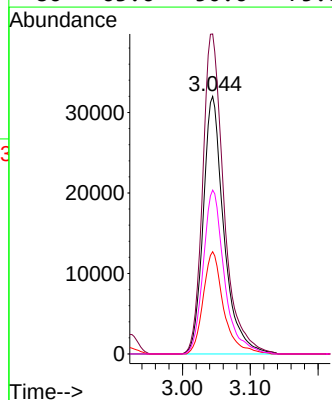
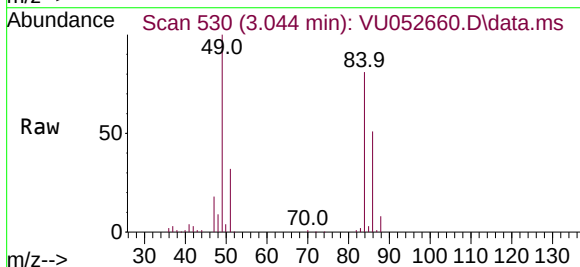
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

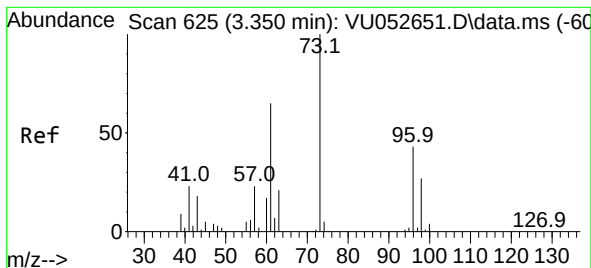
Tgt Ion: 73 Resp: 184217
Ion Ratio Lower Upper
73 100
57 22.7 17.1 25.7



#20
Methylene Chloride
Concen: 19.253 ug/l
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion: 84 Resp: 67928
Ion Ratio Lower Upper
84 100
49 124.2 86.6 129.8
51 39.7 26.6 40.0
86 63.6 50.6 75.8





#21

trans-1,2-Dichloroethene

Concen: 19.292 ug/l

RT: 3.350 min Scan# 61

Delta R.T. -0.000 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

Instrument :

MSVOA_U

ClientSampleId :

VU0112WBS01

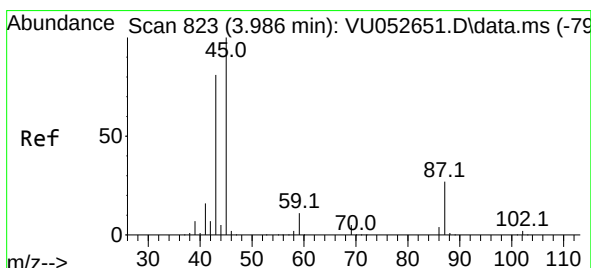
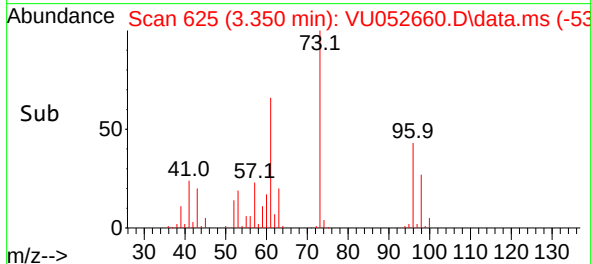
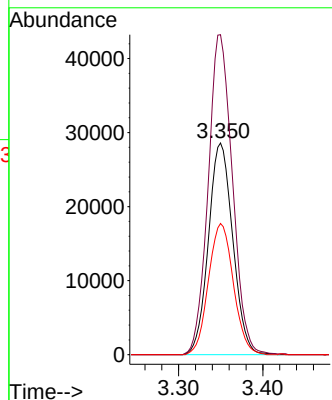
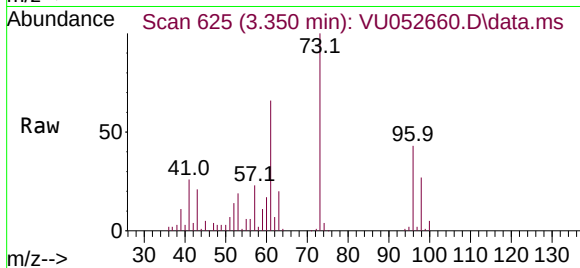
Tgt Ion: 96 Resp: 57418

Ion Ratio Lower Upper

96 100

61 151.2 106.1 159.1

98 62.0 50.8 76.2



#22

Diisopropyl ether

Concen: 19.478 ug/l

RT: 3.986 min Scan# 823

Delta R.T. 0.000 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

Tgt Ion: 45 Resp: 202811

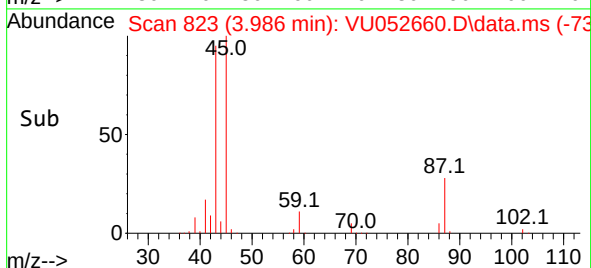
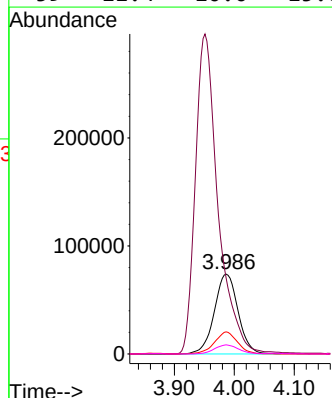
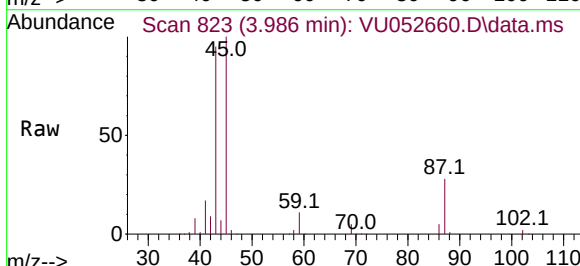
Ion Ratio Lower Upper

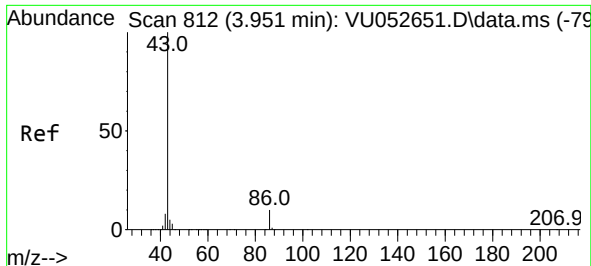
45 100

43 93.9 92.9 139.3

87 27.7 26.2 39.2

59 11.4 10.0 15.0

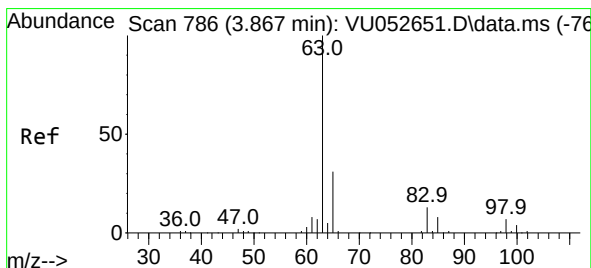
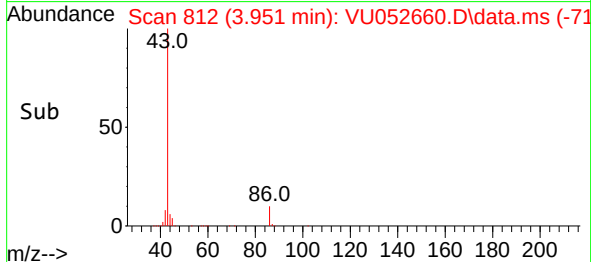
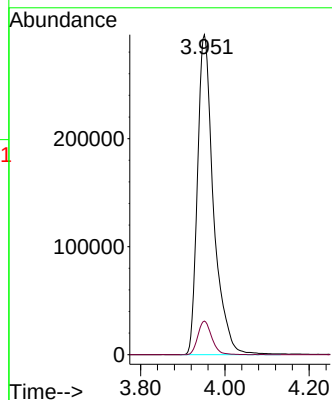
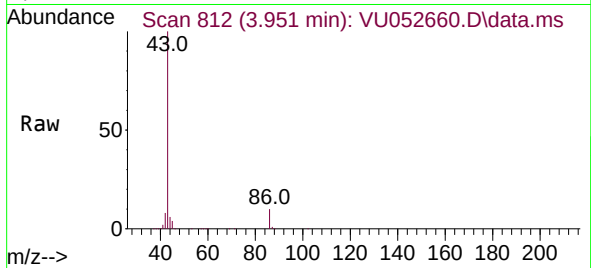




#23
 Vinyl Acetate
 Concen: 96.541 ug/l
 RT: 3.951 min Scan# 812
 Delta R.T. 0.000 min
 Lab File: VU052660.D
 Acq: 12 Jan 2023 12:30

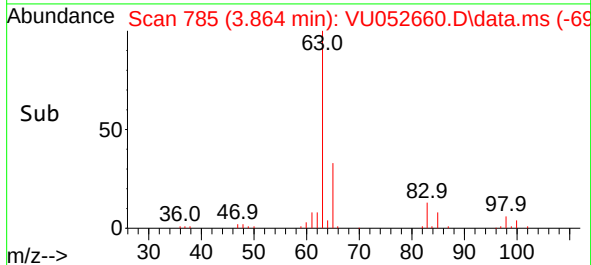
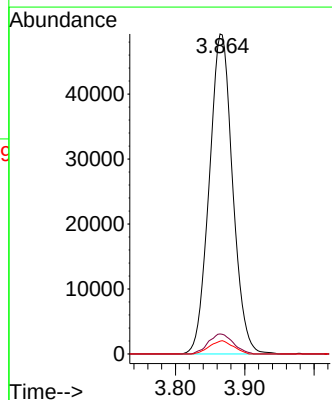
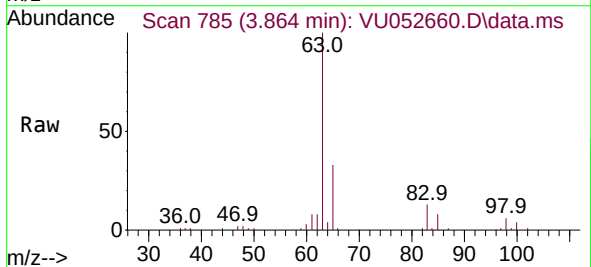
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0112WBS01

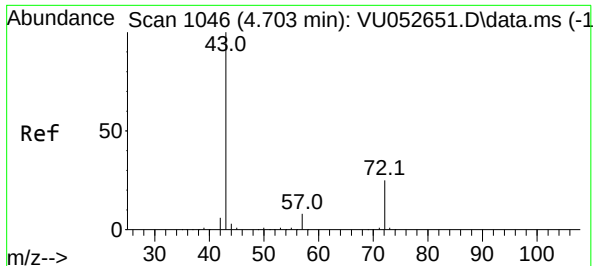
Tgt Ion: 43 Resp: 782994
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 18.821 ug/l
 RT: 3.864 min Scan# 785
 Delta R.T. -0.003 min
 Lab File: VU052660.D
 Acq: 12 Jan 2023 12:30

Tgt Ion: 63 Resp: 115289
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.9
 100 4.0 2.4 7.2





#25

2-Butanone

Concen: 89.964 ug/l

RT: 4.707 min Scan# 1046

Delta R.T. 0.004 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

Instrument :

MSVOA_U

ClientSampleId :

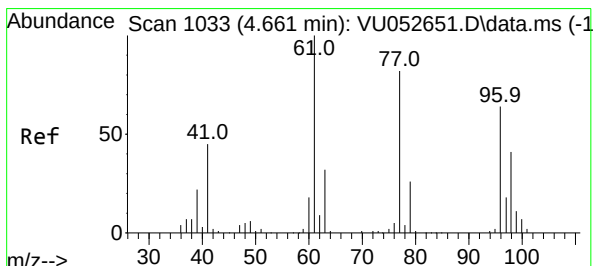
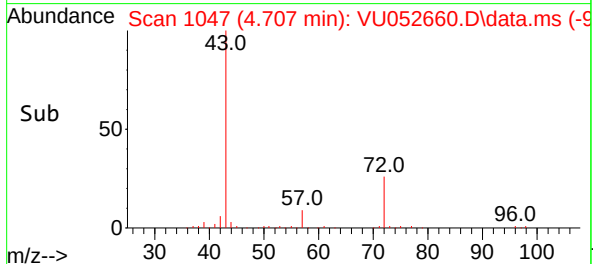
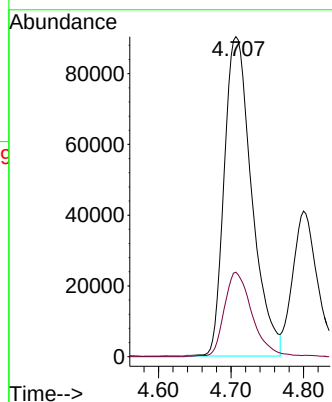
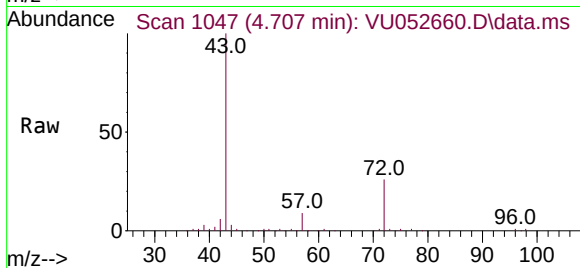
VU0112WBS01

Tgt Ion: 43 Resp: 238272

Ion Ratio Lower Upper

43 100

72 26.5 23.8 35.6



#26

2,2-Dichloropropane

Concen: 19.005 ug/l

RT: 4.658 min Scan# 1032

Delta R.T. -0.003 min

Lab File: VU052660.D

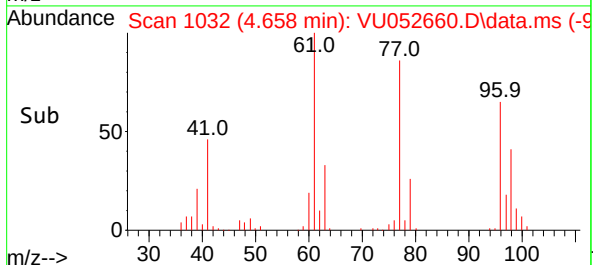
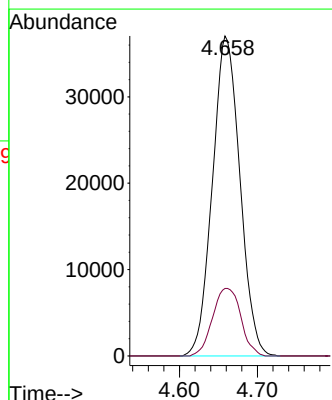
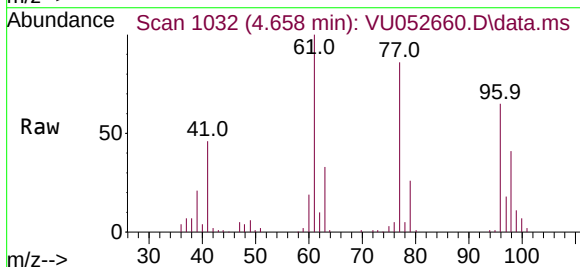
Acq: 12 Jan 2023 12:30

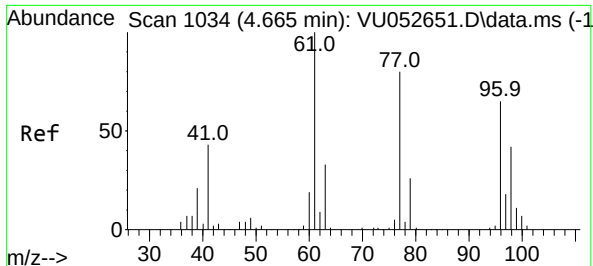
Tgt Ion: 77 Resp: 90743

Ion Ratio Lower Upper

77 100

97 21.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 19.003 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

Instrument :

MSVOA_U

ClientSampleId :

VU0112WBS01

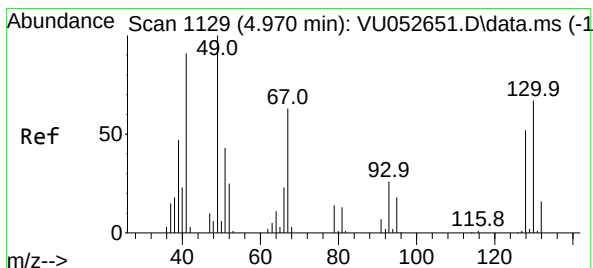
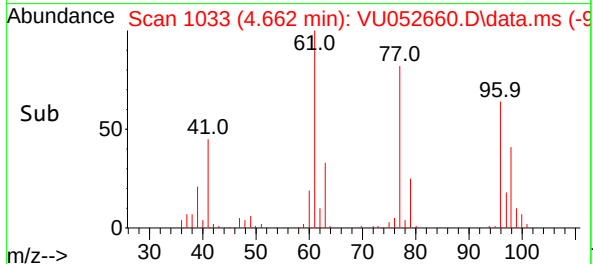
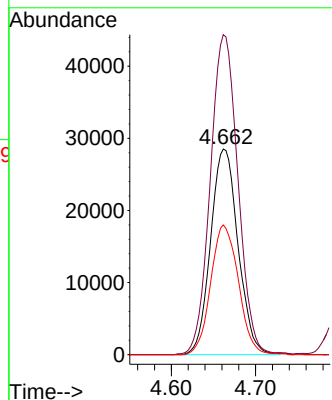
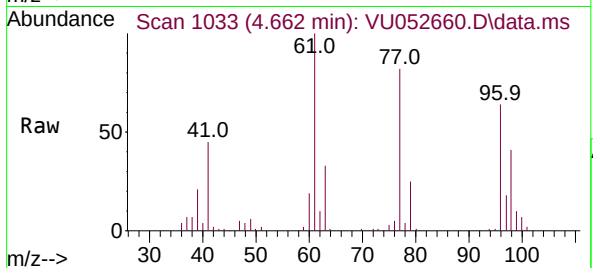
Tgt Ion: 96 Resp: 64582

Ion Ratio Lower Upper

96 100

61 156.8 0.0 271.6

98 63.6 0.0 128.2



#28

Bromochloromethane

Concen: 18.997 ug/l

RT: 4.970 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

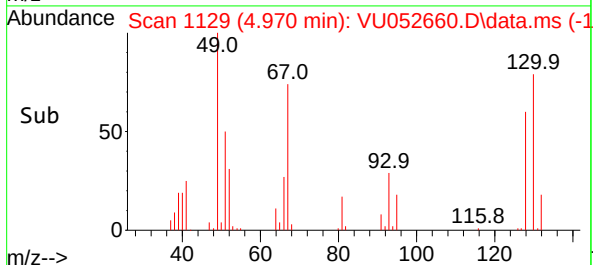
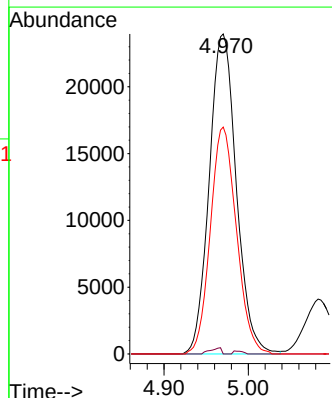
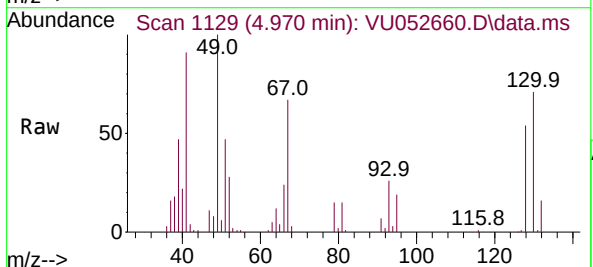
Tgt Ion: 49 Resp: 53510

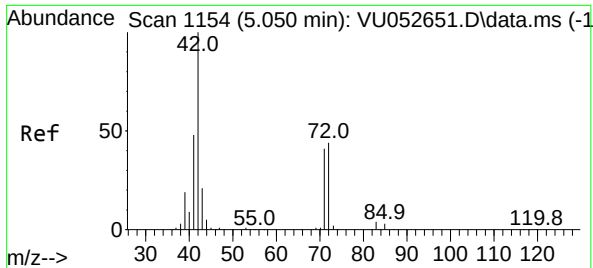
Ion Ratio Lower Upper

49 100

129 0.8 0.0 4.6

130 68.3 76.9 115.3#

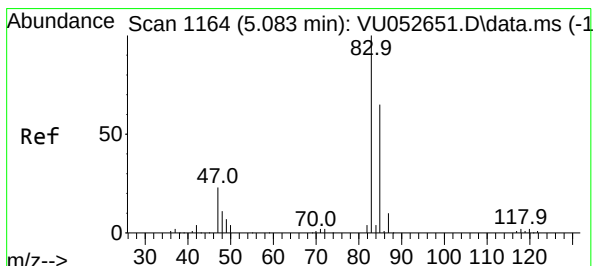
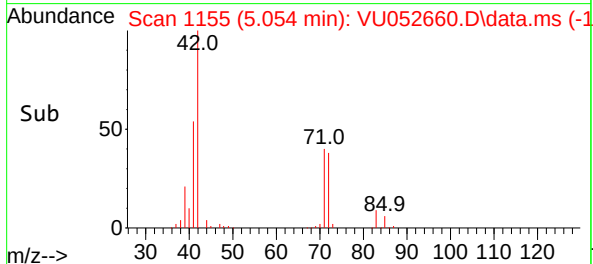
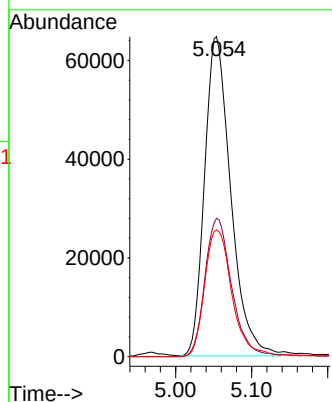
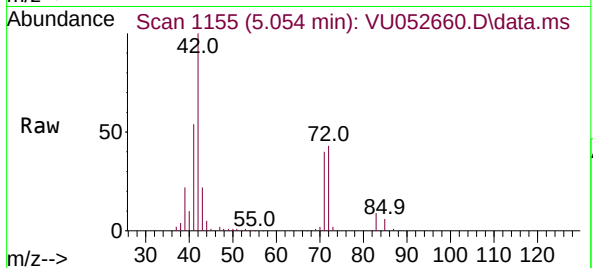




#29
Tetrahydrofuran
Concen: 96.498 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. 0.004 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

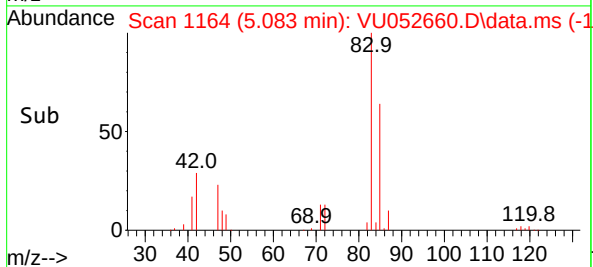
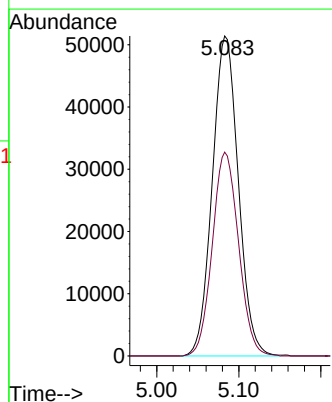
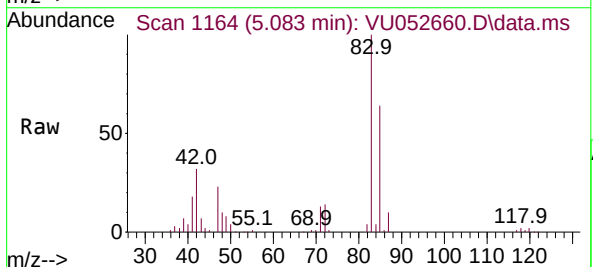
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

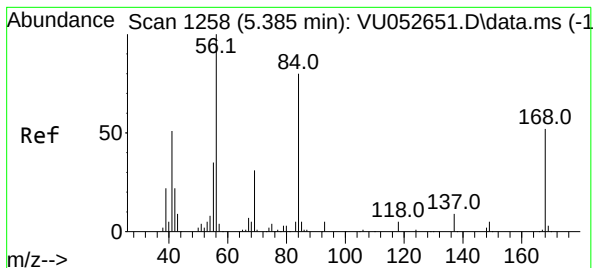
Tgt Ion: 42 Resp: 155009
Ion Ratio Lower Upper
42 100
72 44.7 42.6 63.8
71 41.3 40.3 60.5



#30
Chloroform
Concen: 18.237 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. -0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion: 83 Resp: 113617
Ion Ratio Lower Upper
83 100
85 63.7 51.2 76.8





#31

Cyclohexane

Concen: 19.161 ug/l

RT: 5.385 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

Instrument :

MSVOA_U

ClientSampleId :

VU0112WBS01

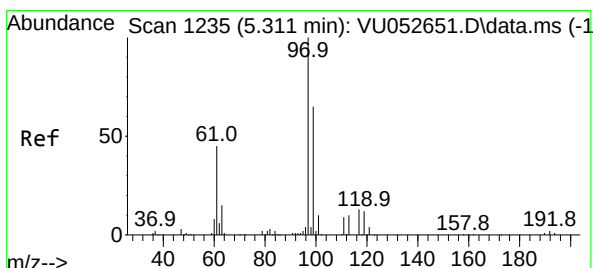
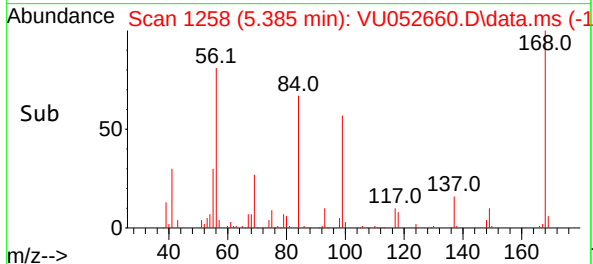
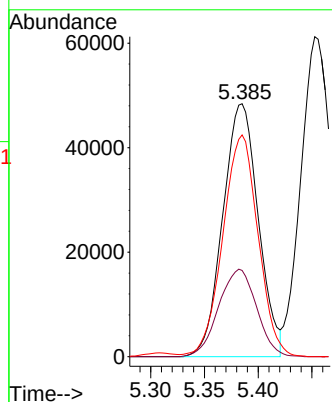
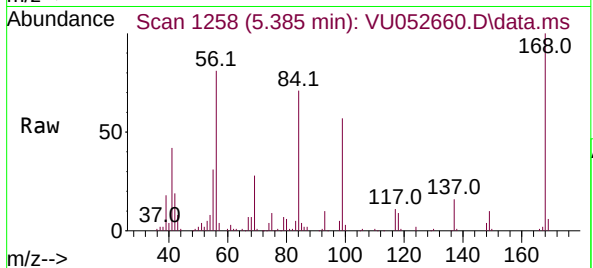
Tgt Ion: 56 Resp: 111182

Ion Ratio Lower Upper

56 100

69 34.1 27.8 41.8

84 86.8 74.2 111.4



#32

1,1,1-Trichloroethane

Concen: 19.258 ug/l

RT: 5.311 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

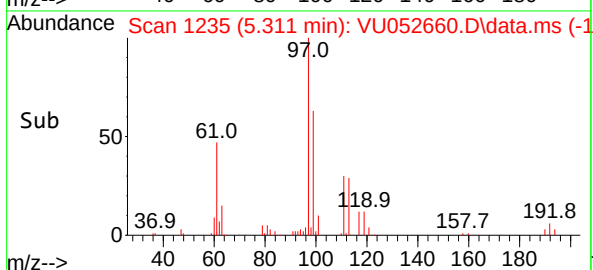
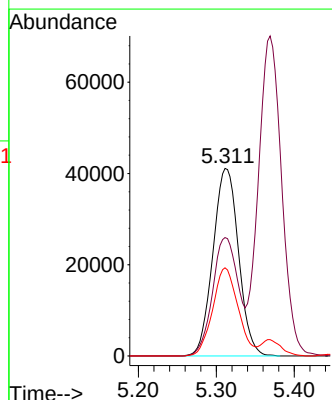
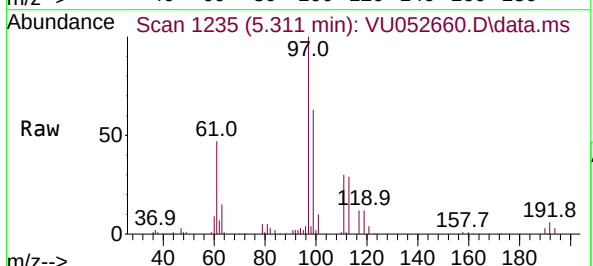
Tgt Ion: 97 Resp: 93923

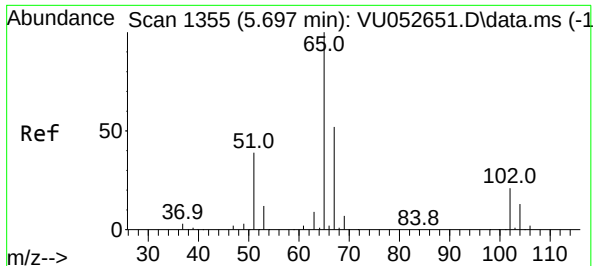
Ion Ratio Lower Upper

97 100

99 63.0 51.8 77.6

61 46.6 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 48.309 ug/l

RT: 5.697 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

Instrument :

MSVOA_U

ClientSampleId :

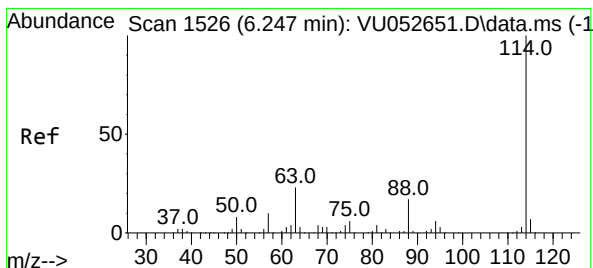
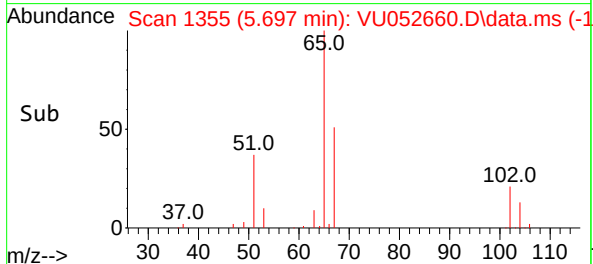
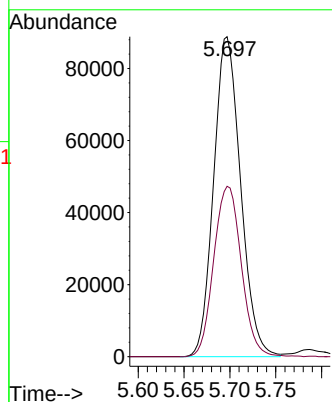
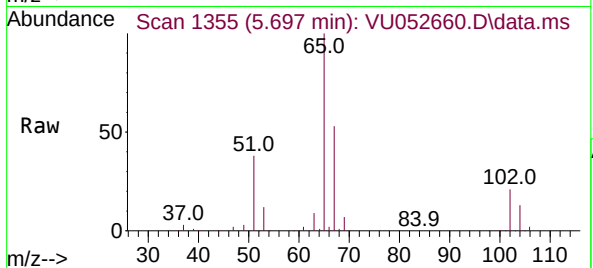
VU0112WBS01

Tgt Ion: 65 Resp: 181712

Ion Ratio Lower Upper

65 100

67 54.4 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.244 min Scan# 1525

Delta R.T. -0.003 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

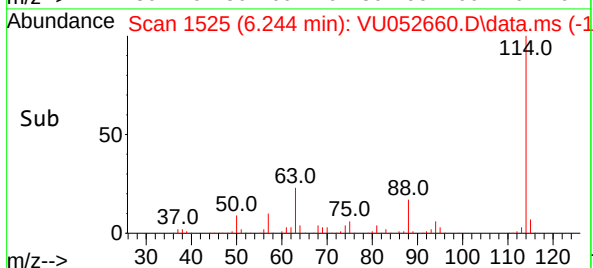
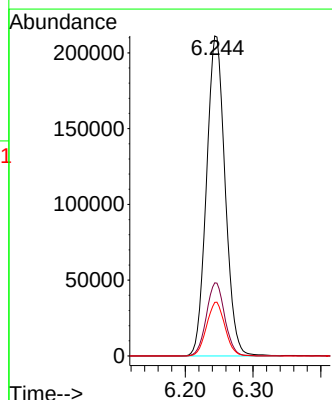
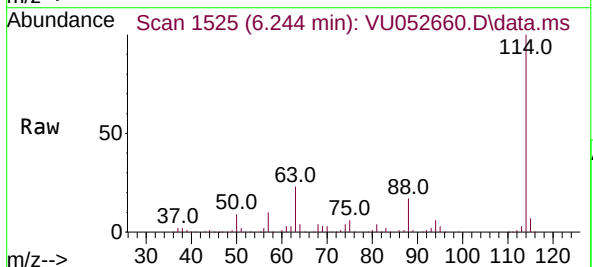
Tgt Ion: 114 Resp: 402020

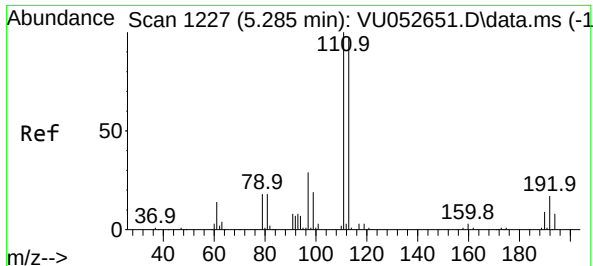
Ion Ratio Lower Upper

114 100

63 22.8 0.0 37.8

88 16.8 0.0 29.2

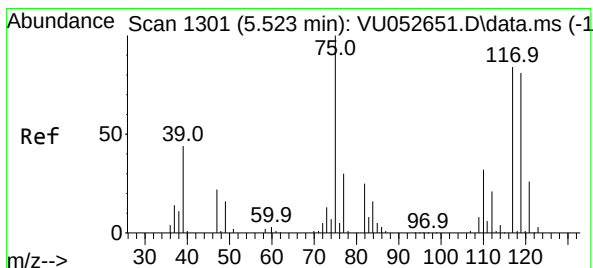
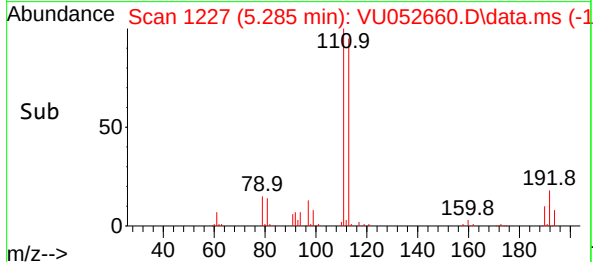
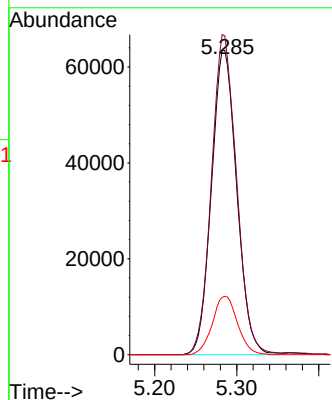
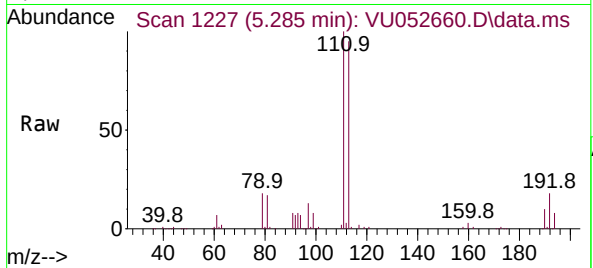




#35
Dibromofluoromethane
Concen: 49.016 ug/l
RT: 5.285 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

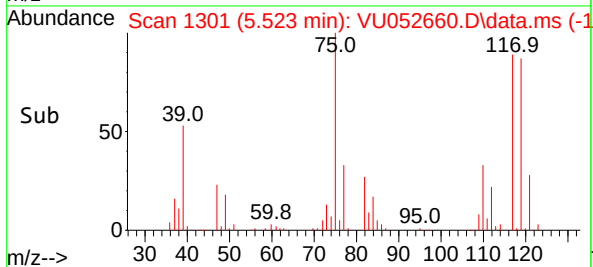
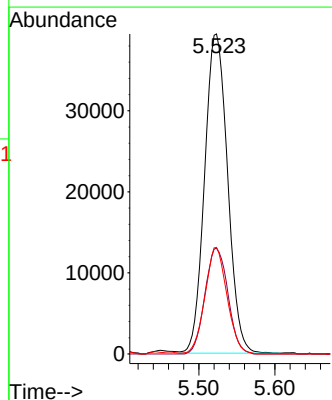
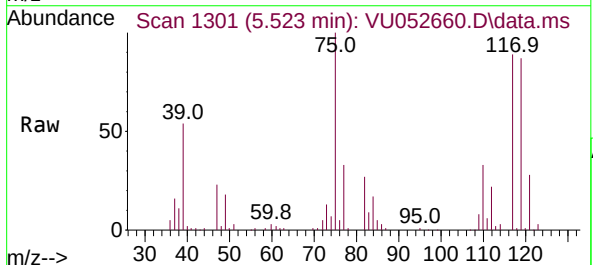
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

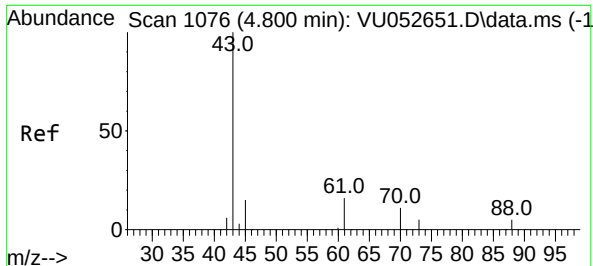
Tgt Ion:113 Resp: 135728
Ion Ratio Lower Upper
113 100
111 104.3 82.1 123.1
192 19.1 18.0 27.0



#36
1,1-Dichloropropene
Concen: 18.993 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion: 75 Resp: 82764
Ion Ratio Lower Upper
75 100
110 33.0 18.4 55.2
77 32.1 25.1 37.7

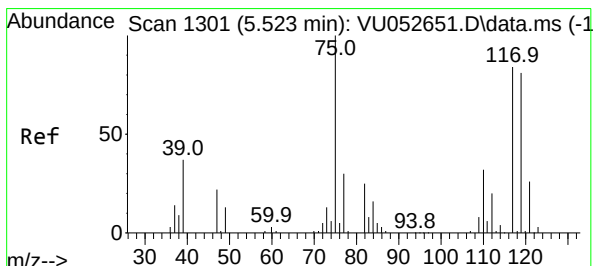
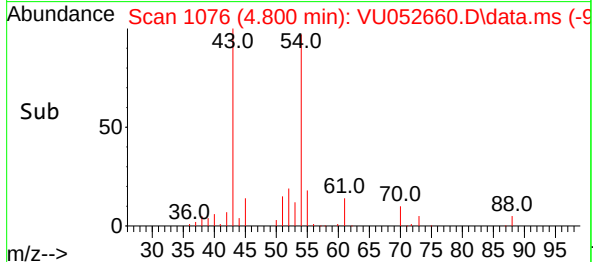
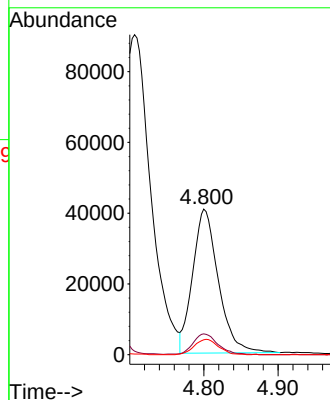
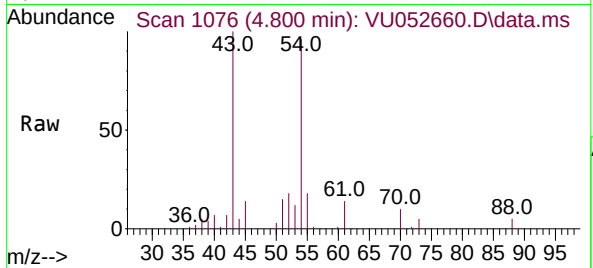




#37
Ethyl Acetate
Concen: 17.750 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

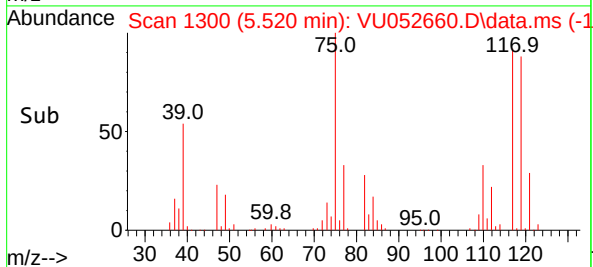
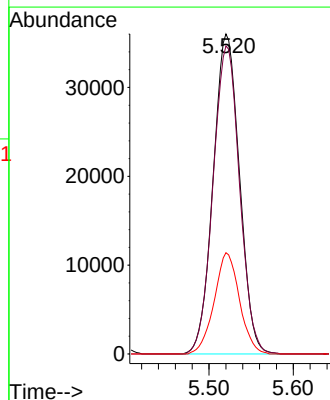
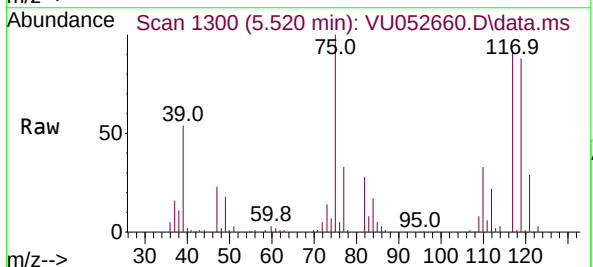
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

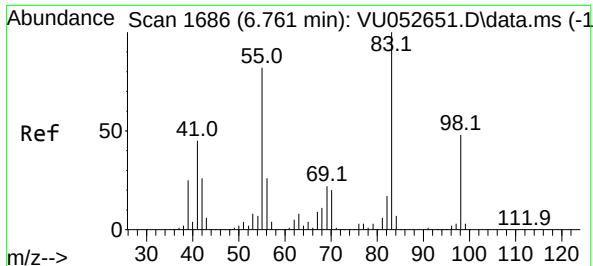
Tgt Ion: 43 Resp: 98015
Ion Ratio Lower Upper
43 100
61 14.2 9.5 14.3
70 10.0 7.5 11.3



#38
Carbon Tetrachloride
Concen: 19.312 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. -0.003 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion: 117 Resp: 78045
Ion Ratio Lower Upper
117 100
119 96.2 76.8 115.2
121 31.7 24.7 37.1





#39

Methylcyclohexane

Concen: 19.765 ug/l

RT: 6.758 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

Instrument :

MSVOA_U

ClientSampleId :

VU0112WBS01

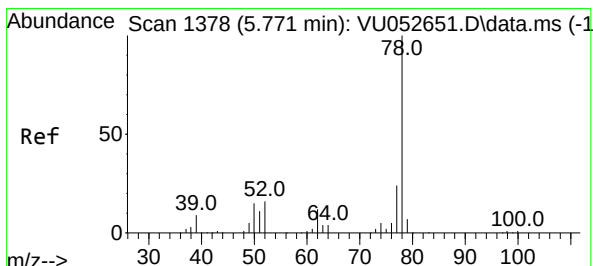
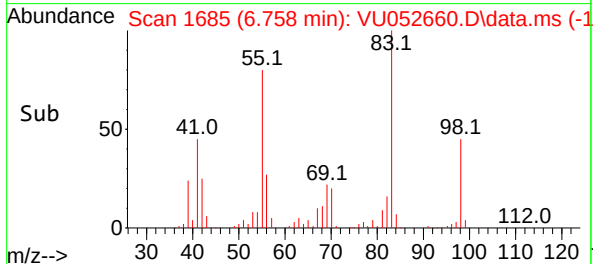
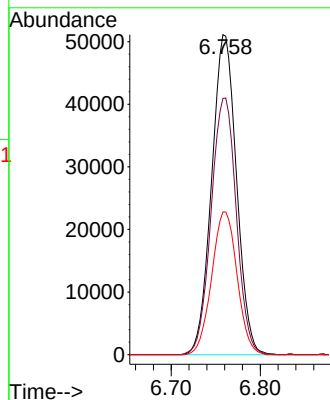
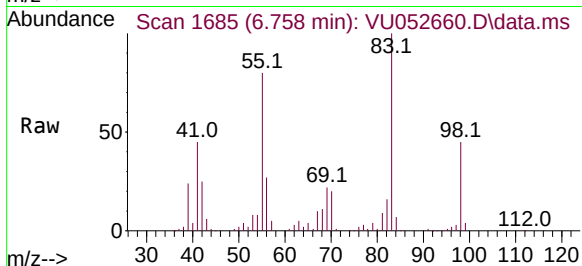
Tgt Ion: 83 Resp: 99083

Ion Ratio Lower Upper

83 100

55 80.1 55.3 82.9

98 44.6 37.3 55.9



#40

Benzene

Concen: 19.780 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. -0.000 min

Lab File: VU052660.D

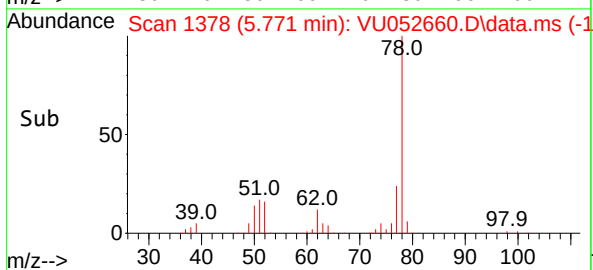
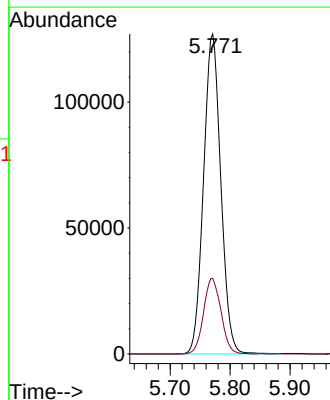
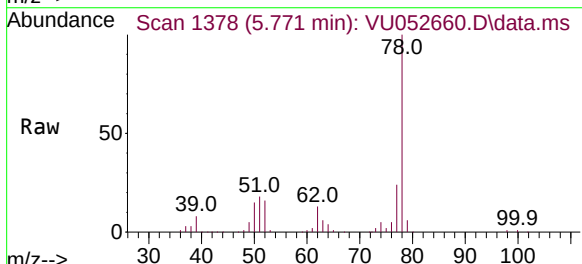
Acq: 12 Jan 2023 12:30

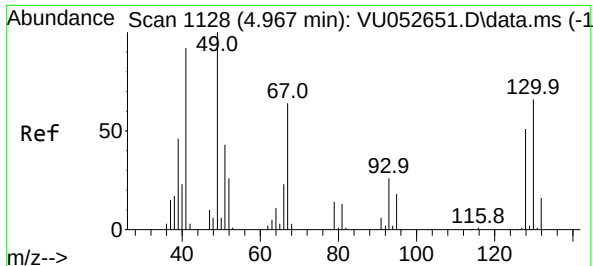
Tgt Ion: 78 Resp: 254721

Ion Ratio Lower Upper

78 100

77 23.6 18.8 28.2

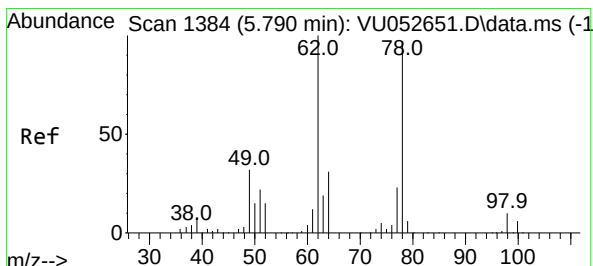
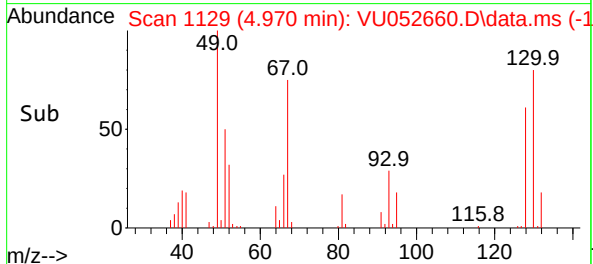
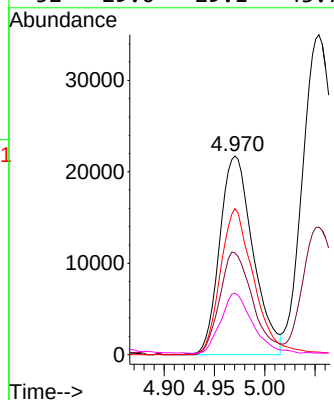
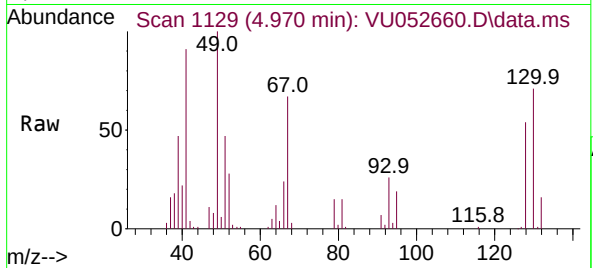




#41
Methacrylonitrile
Concen: 19.378 ug/l
RT: 4.970 min Scan# 1128
Delta R.T. 0.003 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

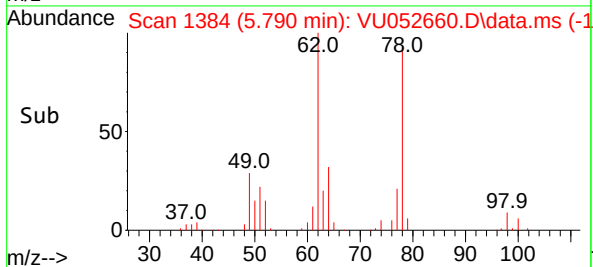
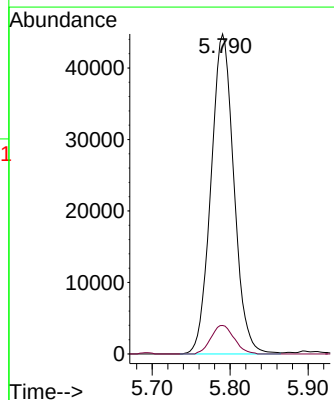
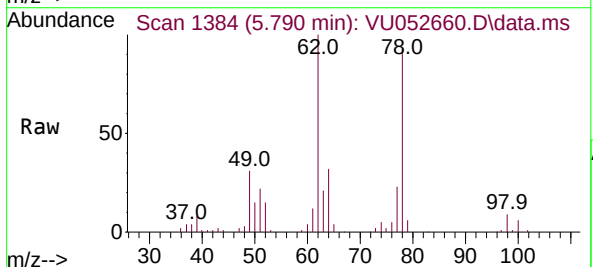
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

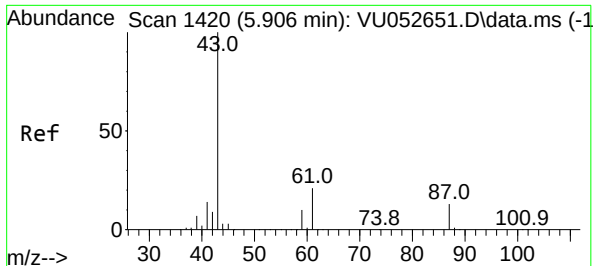
Tgt Ion: 41 Resp: 50211
Ion Ratio Lower Upper
41 100
39 51.3 43.1 64.7
67 74.4 72.3 108.5
52 29.0 29.1 43.7#



#42
1,2-Dichloroethane
Concen: 19.740 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion: 62 Resp: 91412
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.6

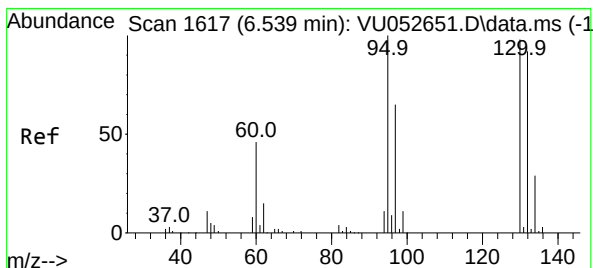
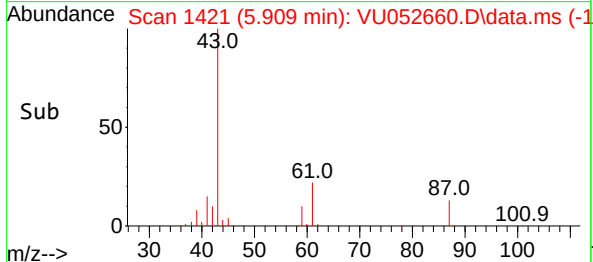
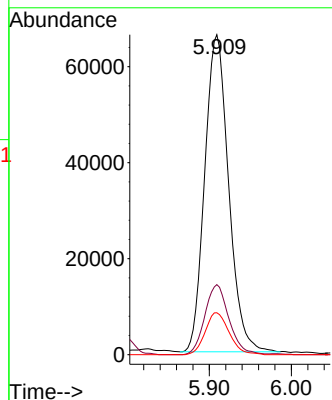
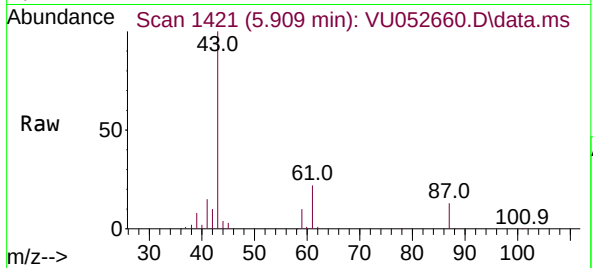




#43
Isopropyl Acetate
Concen: 18.439 ug/l
RT: 5.909 min Scan# 1420
Delta R.T. 0.003 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

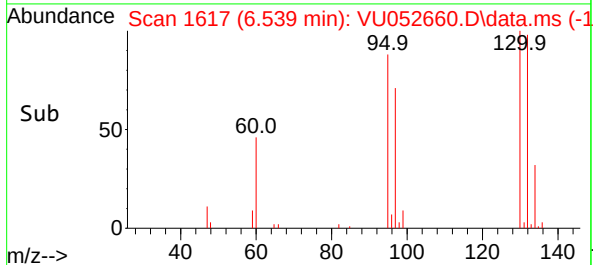
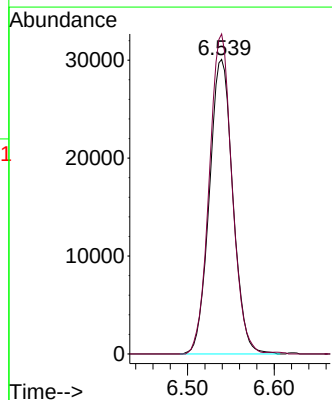
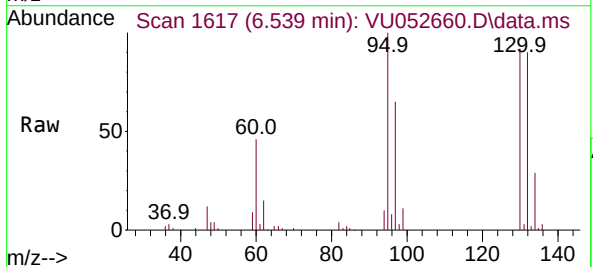
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

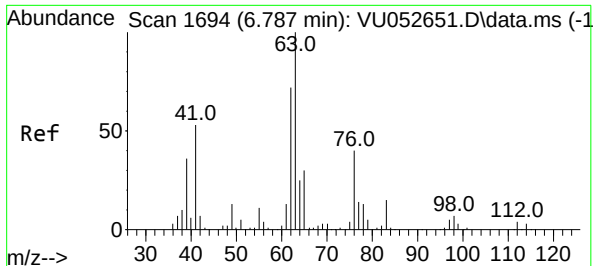
Tgt Ion: 43 Resp: 133626
Ion Ratio Lower Upper
43 100
61 22.3 17.4 26.0
87 13.2 12.6 18.8



#44
Trichloroethene
Concen: 18.646 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion:130 Resp: 56748
Ion Ratio Lower Upper
130 100
95 108.6 0.0 184.6





#45

1,2-Dichloropropane

Concen: 19.493 ug/l

RT: 6.787 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

Instrument :

MSVOA_U

ClientSampleId :

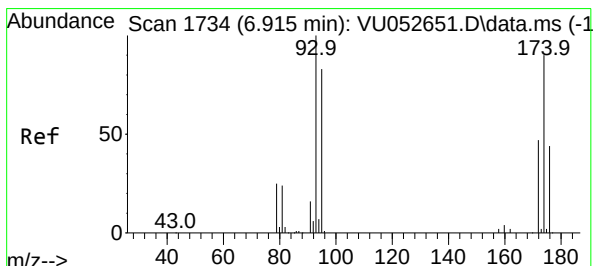
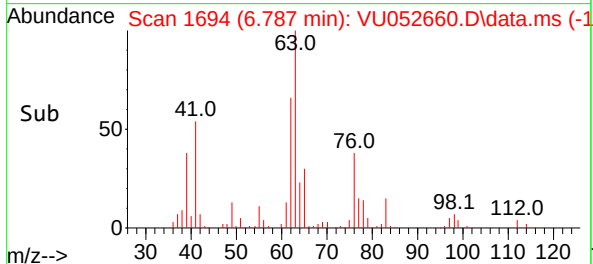
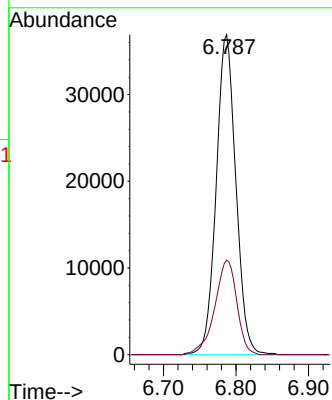
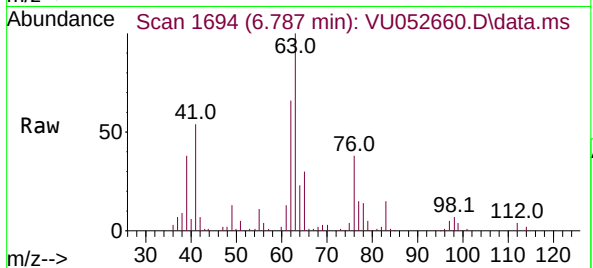
VU0112WBS01

Tgt Ion: 63 Resp: 69515

Ion Ratio Lower Upper

63 100

65 29.6 25.0 37.4



#46

Dibromomethane

Concen: 19.374 ug/l

RT: 6.916 min Scan# 1734

Delta R.T. 0.001 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

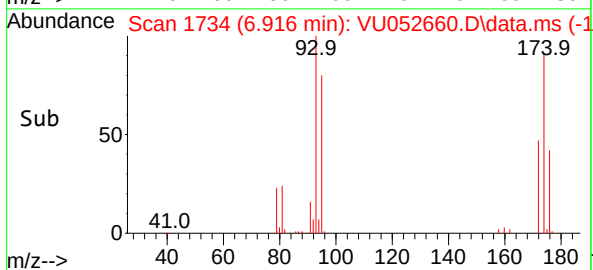
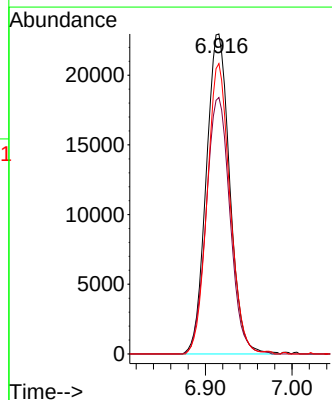
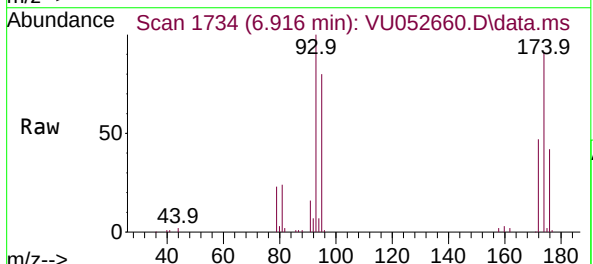
Tgt Ion: 93 Resp: 43357

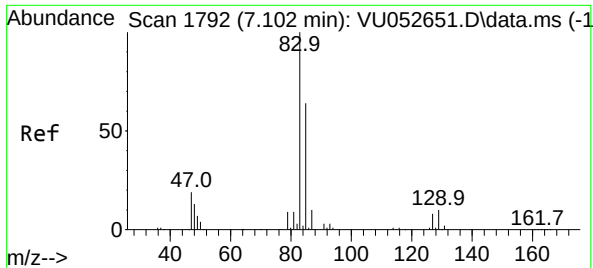
Ion Ratio Lower Upper

93 100

95 81.1 66.3 99.5

174 87.8 88.2 132.4#

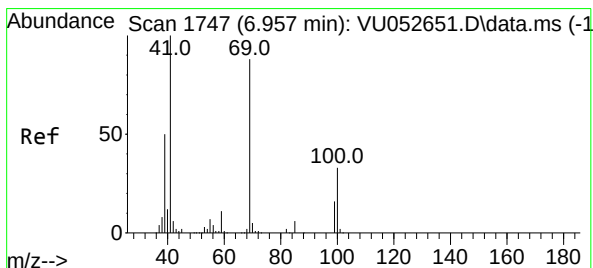
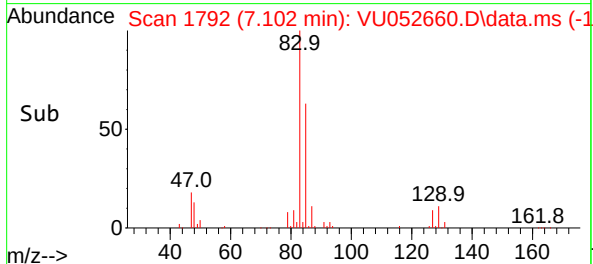
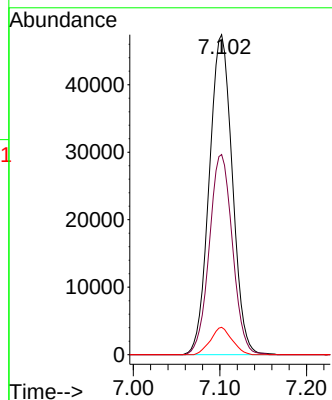
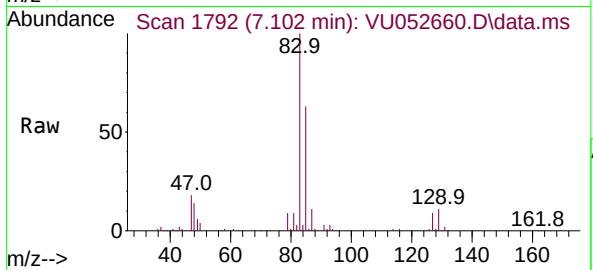




#47
Bromodichloromethane
Concen: 19.126 ug/l
RT: 7.102 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

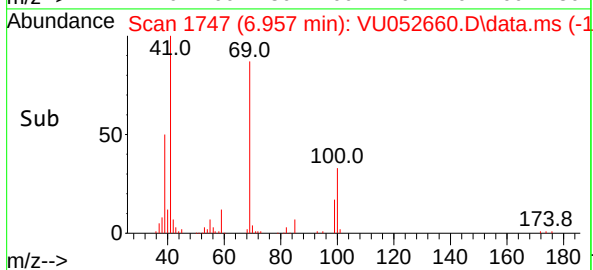
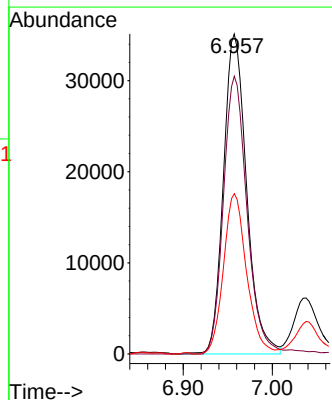
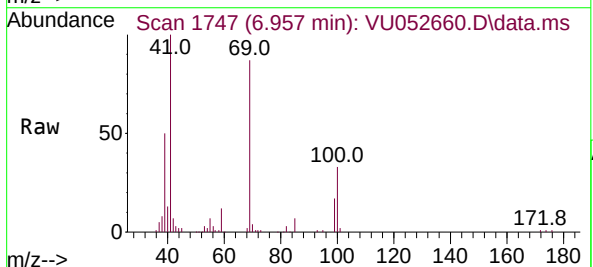
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

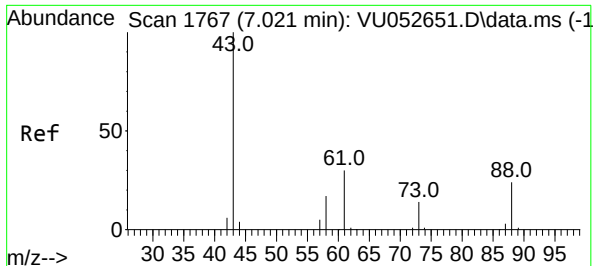
Tgt Ion: 83 Resp: 87779
Ion Ratio Lower Upper
83 100
85 62.6 51.4 77.2
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 18.911 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion: 41 Resp: 63669
Ion Ratio Lower Upper
41 100
69 88.0 79.8 119.6
39 49.8 47.9 71.9





#49

1,4-Dioxane

Concen: 215.959 ug/l

RT: 7.028 min Scan# 1

Delta R.T. 0.007 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

Instrument :

MSVOA_U

ClientSampleId :

VU0112WBS01

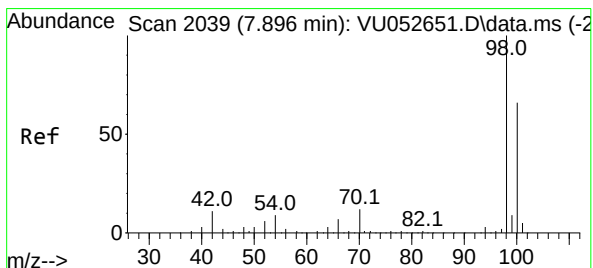
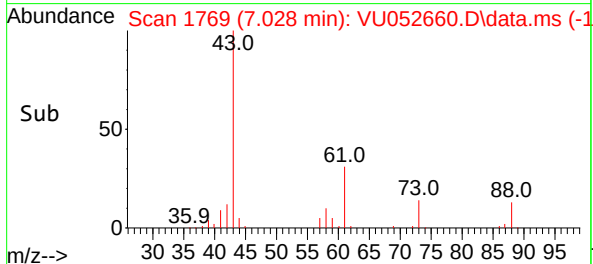
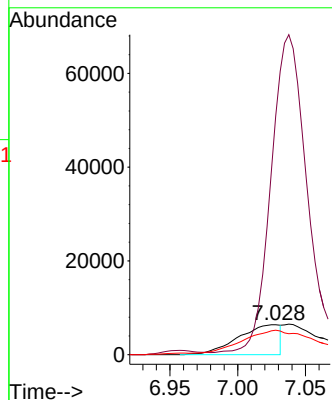
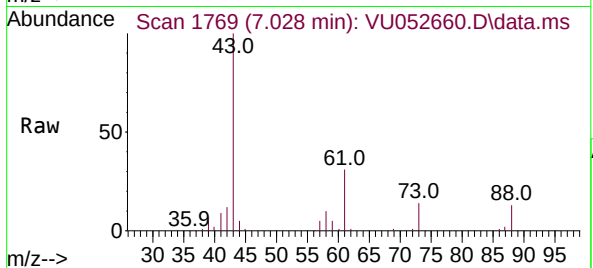
Tgt Ion: 88 Resp: 13809

Ion Ratio Lower Upper

88 100

43 916.8 0.0 0.0#

58 152.2 15.4 23.0#



#50

Toluene-d8

Concen: 49.765 ug/l

RT: 7.893 min Scan# 2038

Delta R.T. -0.003 min

Lab File: VU052660.D

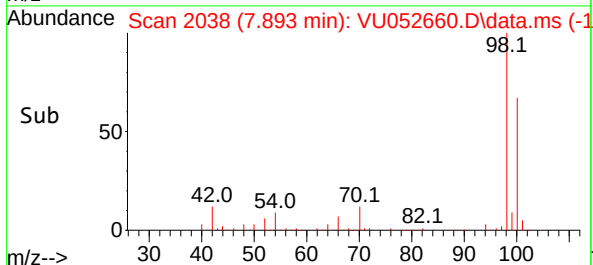
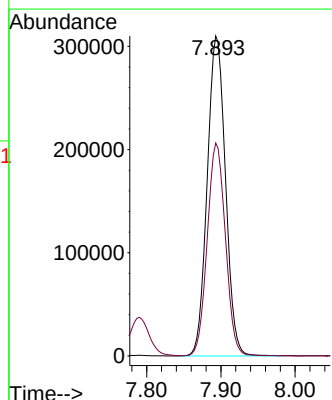
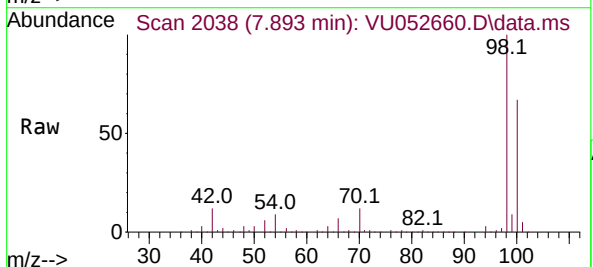
Acq: 12 Jan 2023 12:30

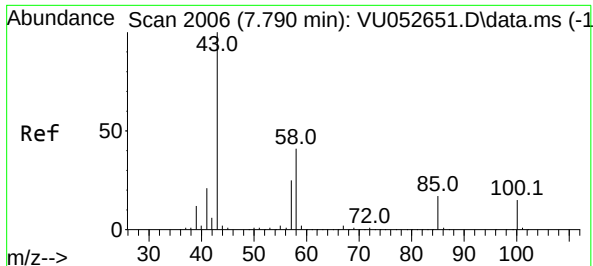
Tgt Ion: 98 Resp: 529046

Ion Ratio Lower Upper

98 100

100 66.1 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 97.752 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

Instrument :

MSVOA_U

ClientSampleId :

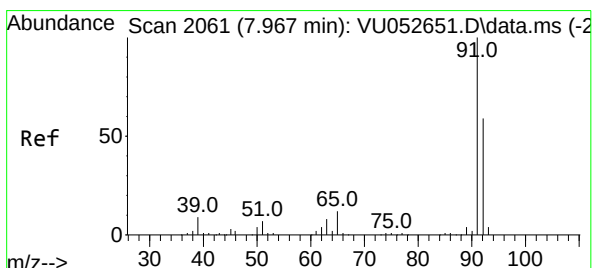
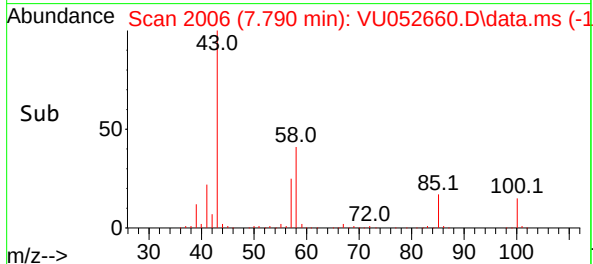
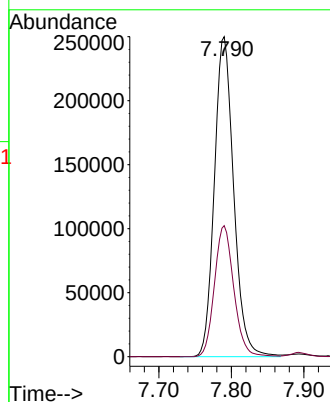
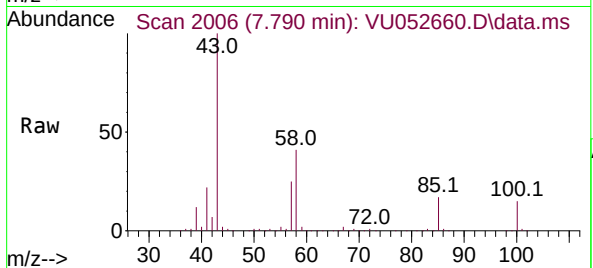
VU0112WBS01

Tgt Ion: 43 Resp: 462930

Ion Ratio Lower Upper

43 100

58 41.0 34.7 52.1



#52

Toluene

Concen: 20.301 ug/l

RT: 7.964 min Scan# 2060

Delta R.T. -0.003 min

Lab File: VU052660.D

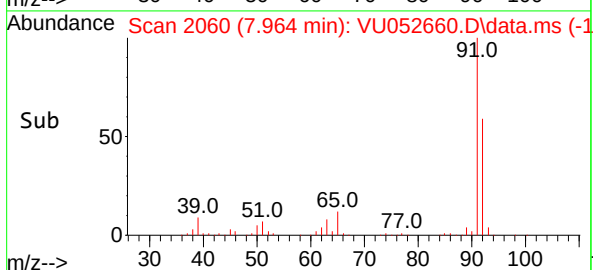
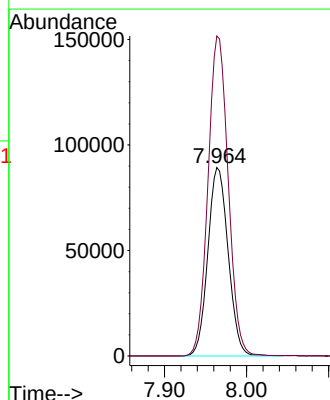
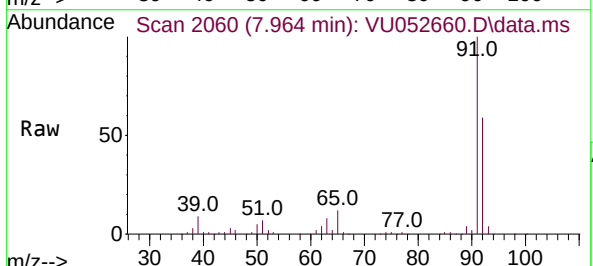
Acq: 12 Jan 2023 12:30

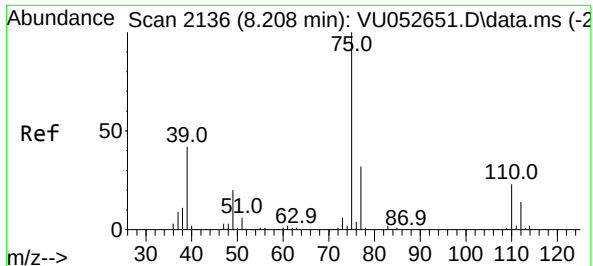
Tgt Ion: 92 Resp: 153752

Ion Ratio Lower Upper

92 100

91 168.9 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 19.156 ug/l

RT: 8.205 min Scan# 2136

Delta R.T. -0.003 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

Instrument :

MSVOA_U

ClientSampleId :

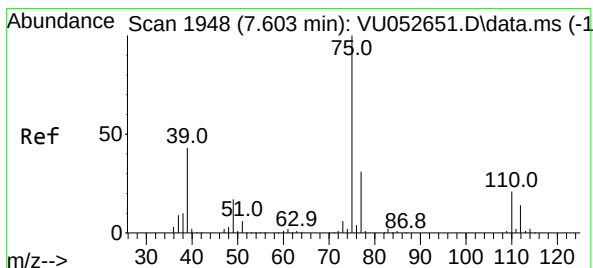
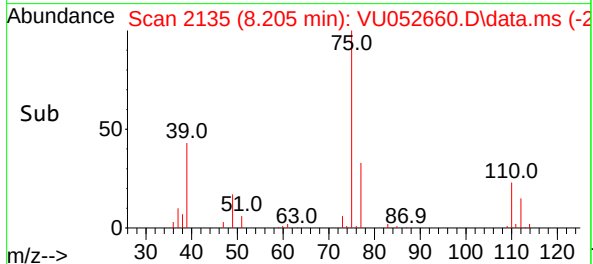
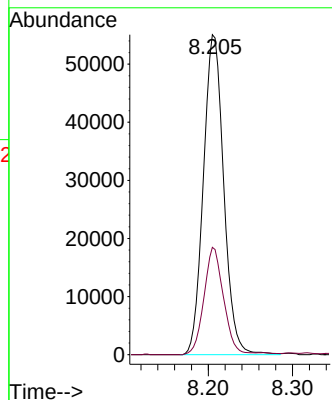
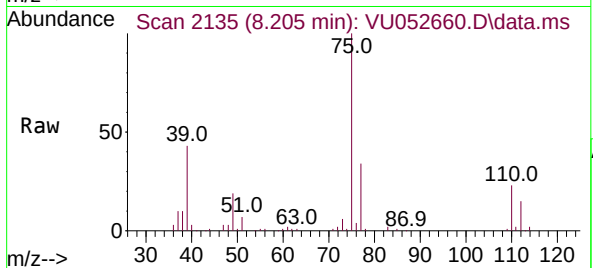
VU0112WBS01

Tgt Ion: 75 Resp: 92786

Ion Ratio Lower Upper

75 100

77 33.6 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.091 ug/l

RT: 7.604 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

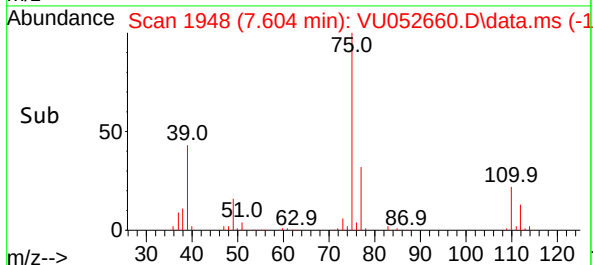
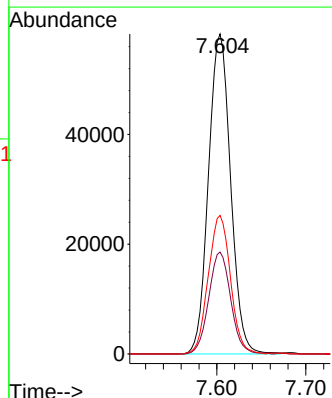
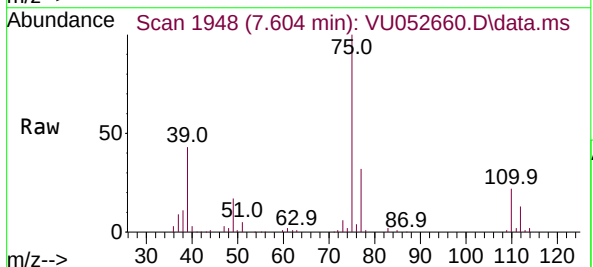
Tgt Ion: 75 Resp: 100692

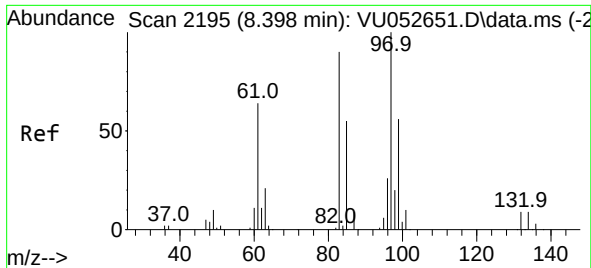
Ion Ratio Lower Upper

75 100

77 31.8 25.7 38.5

39 43.3 33.0 49.6

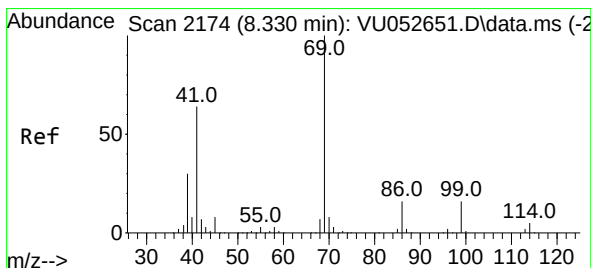
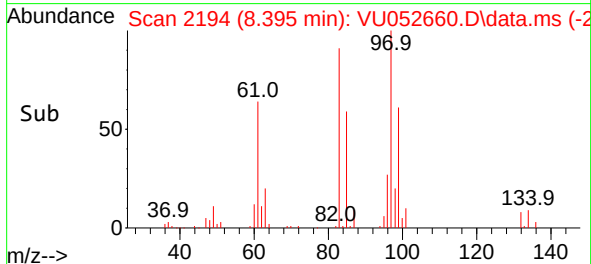
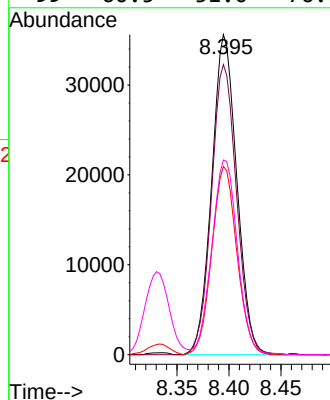
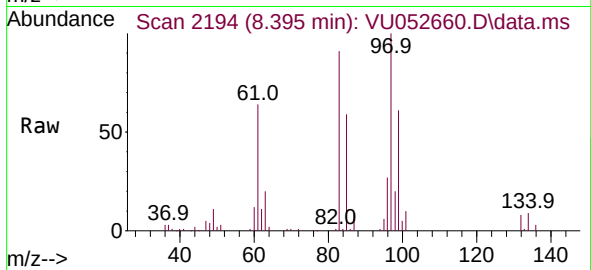




#55
1,1,2-Trichloroethane
Concen: 19.102 ug/l
RT: 8.395 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

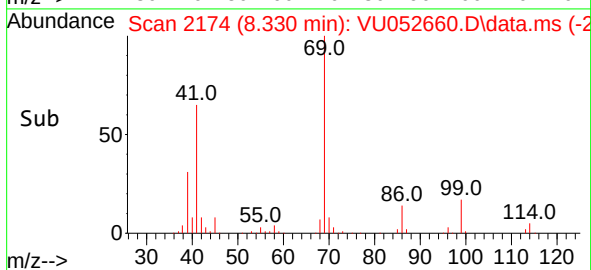
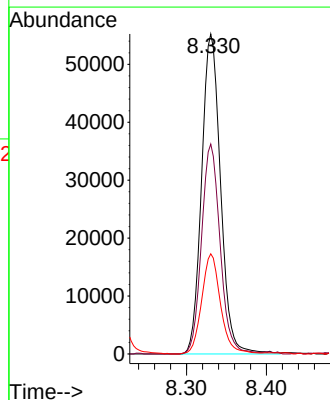
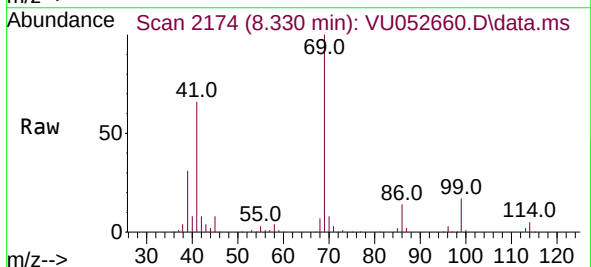
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

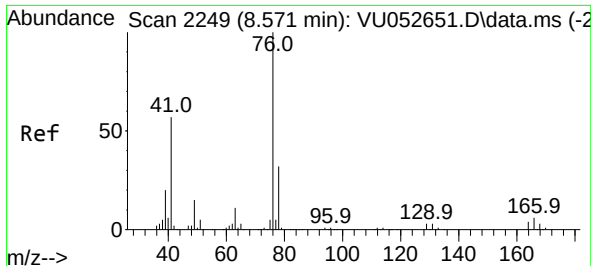
Tgt Ion:	97	Resp:	59689
Ion	Ratio	Lower	Upper
97	100		
83	90.6	70.2	105.4
85	58.6	44.6	66.8
99	60.5	51.0	76.6



#56
Ethyl methacrylate
Concen: 18.569 ug/l
RT: 8.330 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion:	69	Resp:	91305
Ion	Ratio	Lower	Upper
69	100		
41	64.2	45.4	68.0
39	31.0	25.7	38.5





#57

1,3-Dichloropropane

Concen: 19.566 ug/l

RT: 8.571 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

Instrument :

MSVOA_U

ClientSampleId :

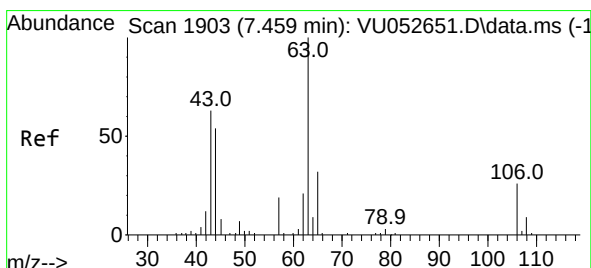
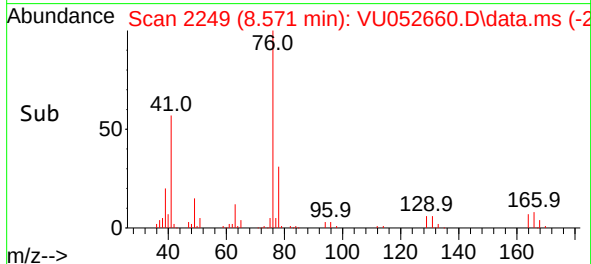
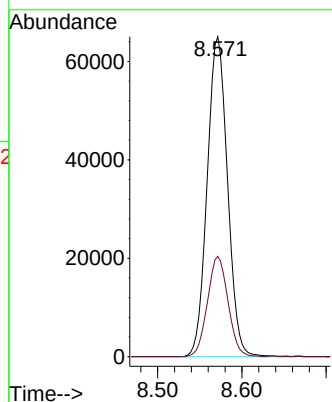
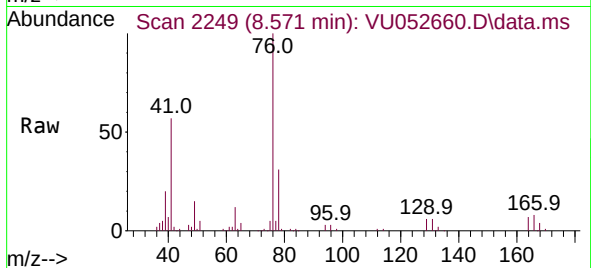
VU0112WBS01

Tgt Ion: 76 Resp: 109192

Ion Ratio Lower Upper

76 100

78 31.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 86.869 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. 0.003 min

Lab File: VU052660.D

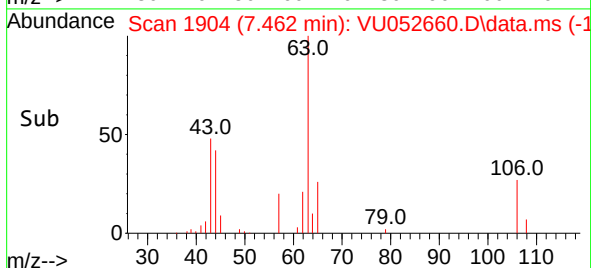
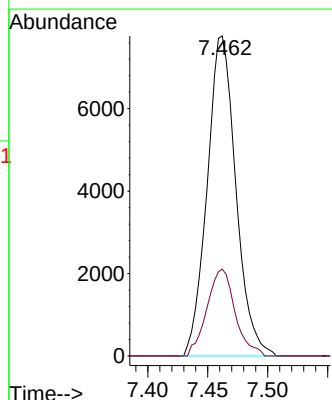
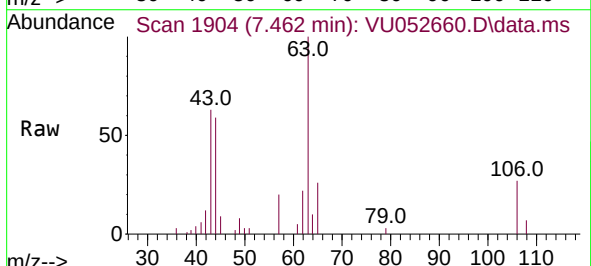
Acq: 12 Jan 2023 12:30

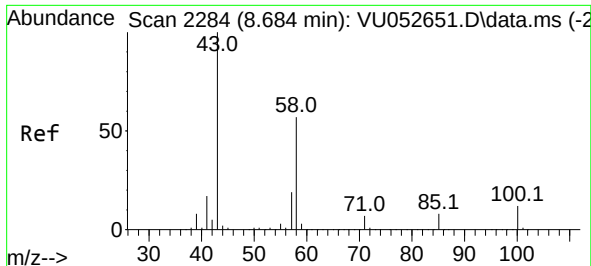
Tgt Ion: 63 Resp: 12939

Ion Ratio Lower Upper

63 100

106 26.5 23.1 34.7

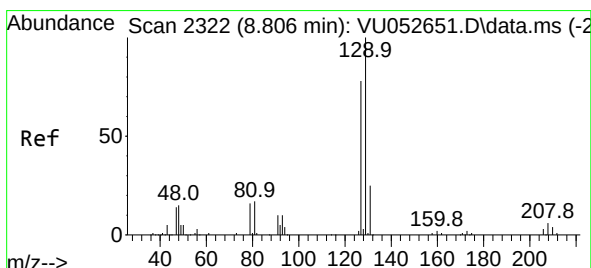
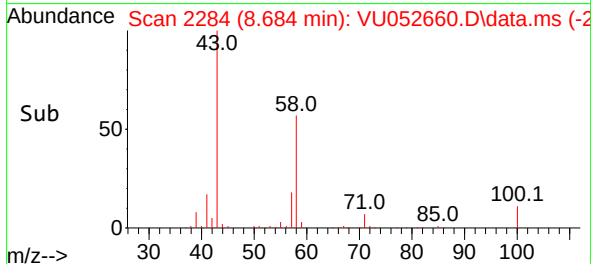
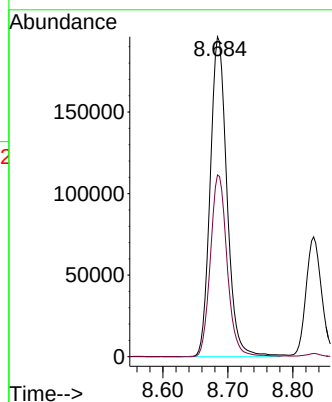
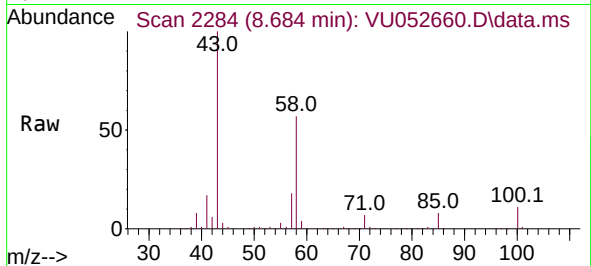




#59
2-Hexanone
Concen: 97.329 ug/l
RT: 8.684 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

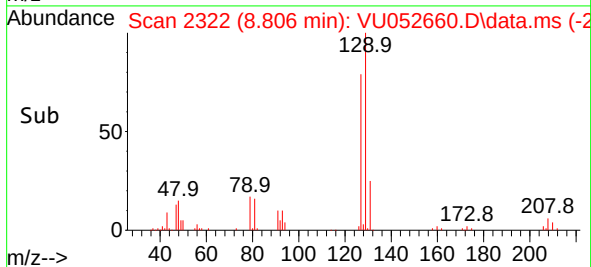
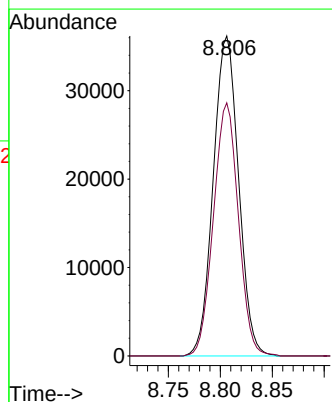
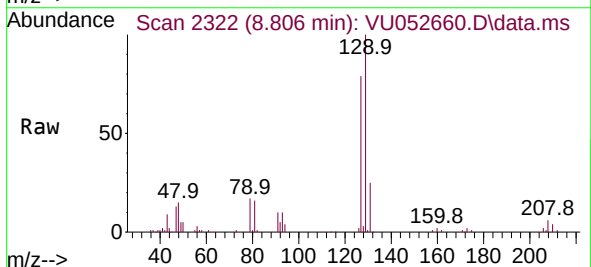
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

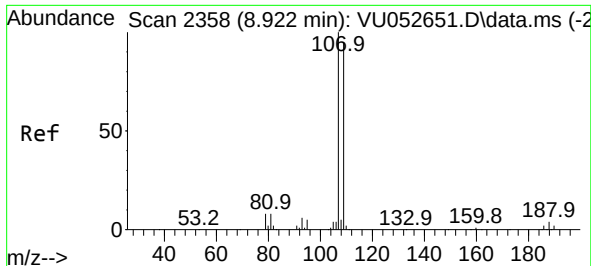
Tgt Ion: 43 Resp: 352312
Ion Ratio Lower Upper
43 100
58 56.7 30.3 90.8



#60
Dibromochloromethane
Concen: 18.890 ug/l
RT: 8.806 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion: 129 Resp: 61314
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0

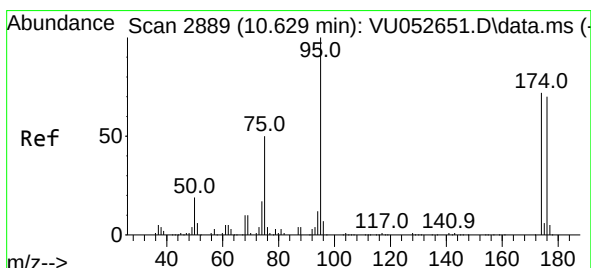
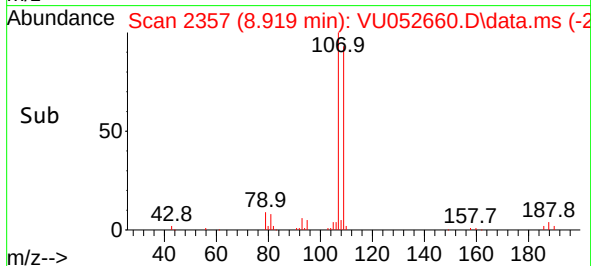
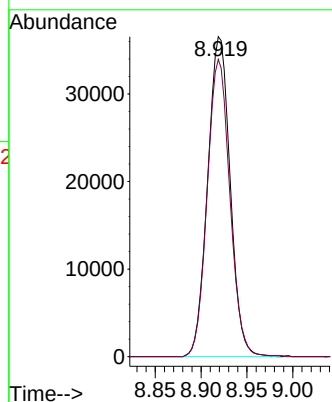
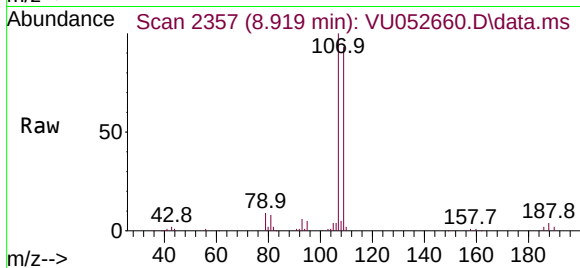




#61
1,2-Dibromoethane
Concen: 19.655 ug/l
RT: 8.919 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

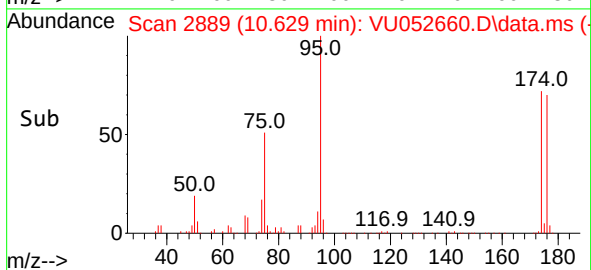
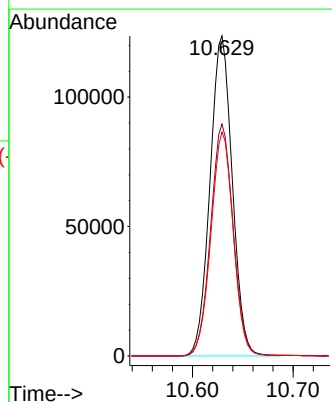
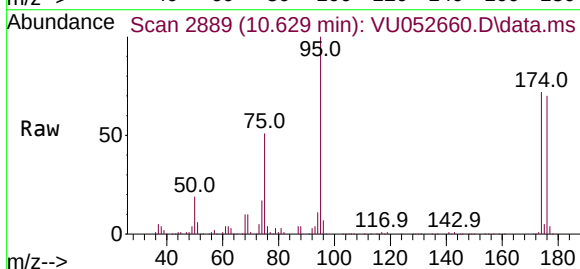
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

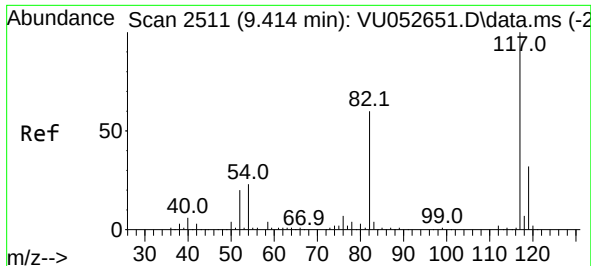
Tgt Ion:107 Resp: 62261
Ion Ratio Lower Upper
107 100
109 93.8 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 49.469 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. 0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion: 95 Resp: 190596
Ion Ratio Lower Upper
95 100
174 73.3 0.0 182.0
176 70.1 0.0 177.8

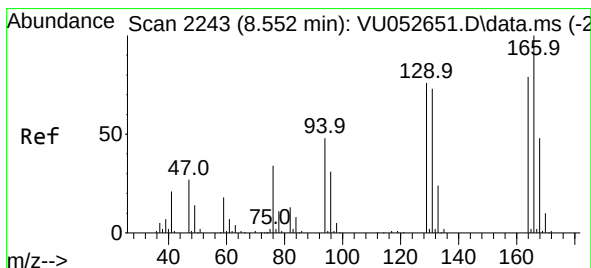
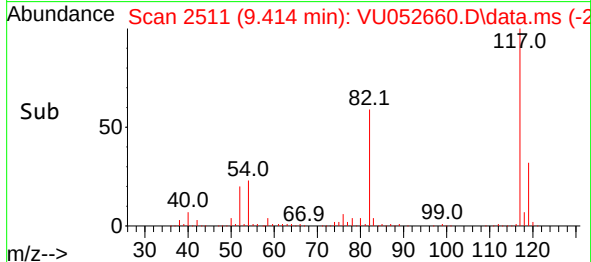
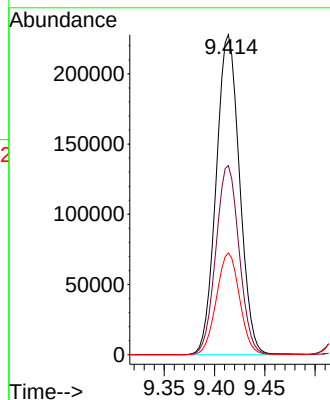
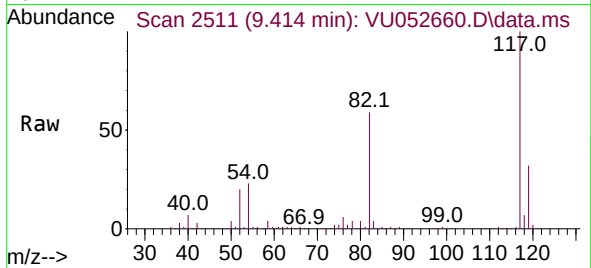




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

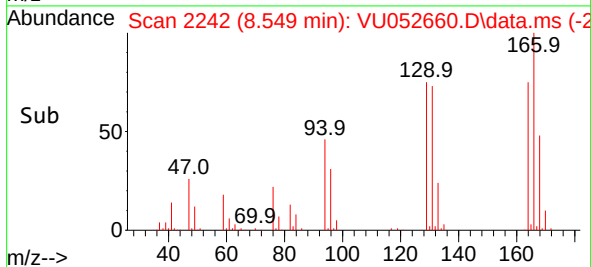
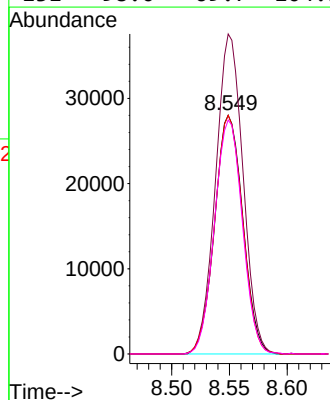
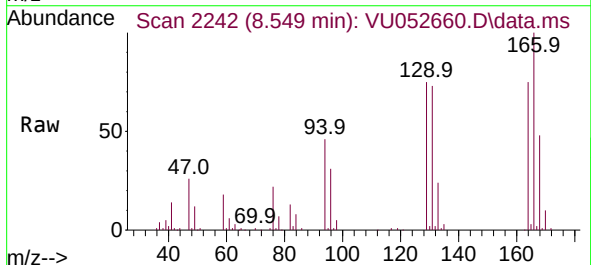
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

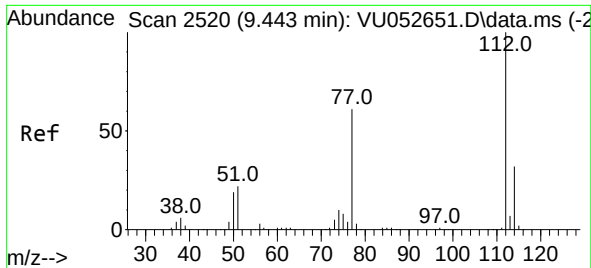
Tgt Ion:117 Resp: 368645
Ion Ratio Lower Upper
117 100
82 59.1 41.7 62.5
119 31.8 25.7 38.5



#64
Tetrachloroethene
Concen: 19.922 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion:164 Resp: 47655
Ion Ratio Lower Upper
164 100
166 134.1 100.0 150.0
129 100.0 72.0 108.0
131 98.0 69.7 104.5

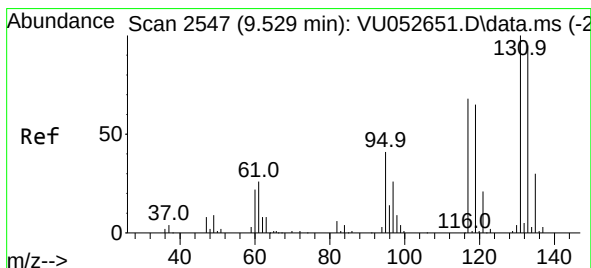
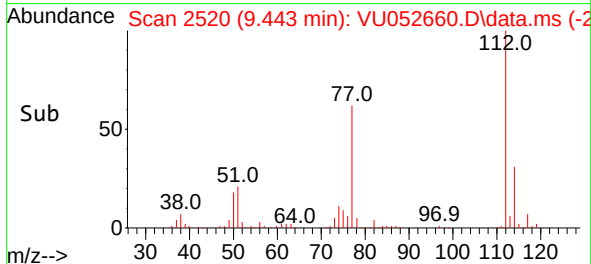
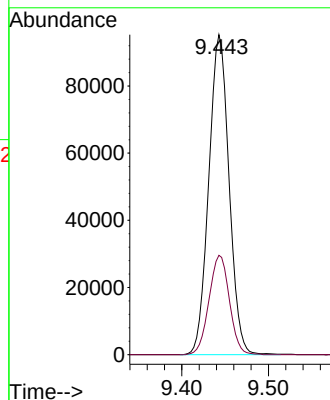
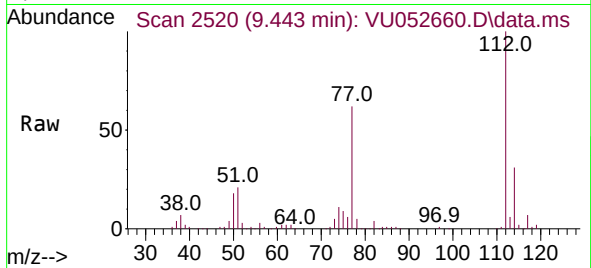




#65
Chlorobenzene
Concen: 19.738 ug/l
RT: 9.443 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

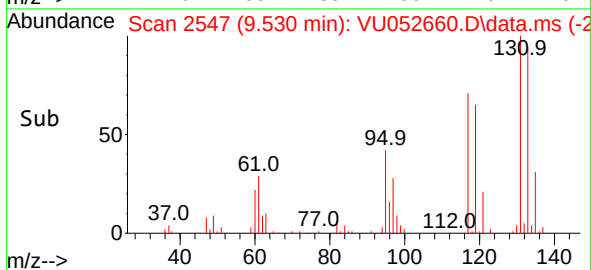
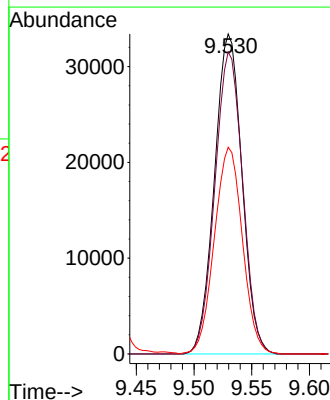
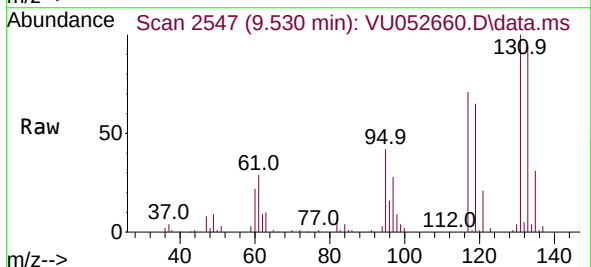
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

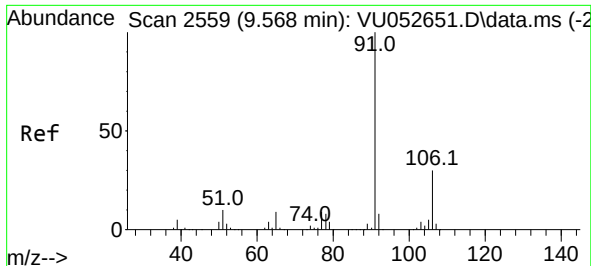
Tgt Ion:112 Resp: 155028
Ion Ratio Lower Upper
112 100
114 31.1 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.503 ug/l
RT: 9.530 min Scan# 2547
Delta R.T. 0.001 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion:131 Resp: 55359
Ion Ratio Lower Upper
131 100
133 95.3 48.4 145.0
119 66.0 33.9 101.6





#67

Ethyl Benzene

Concen: 20.037 ug/l

RT: 9.565 min Scan# 2

Delta R.T. -0.003 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

Instrument :

MSVOA_U

ClientSampleId :

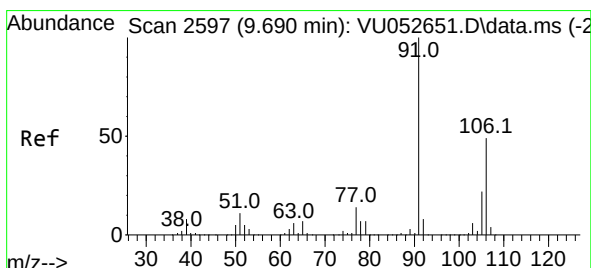
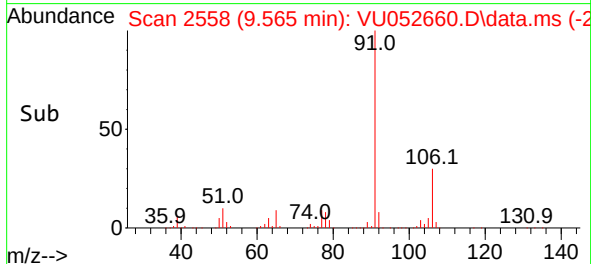
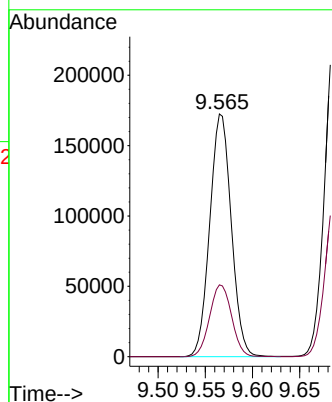
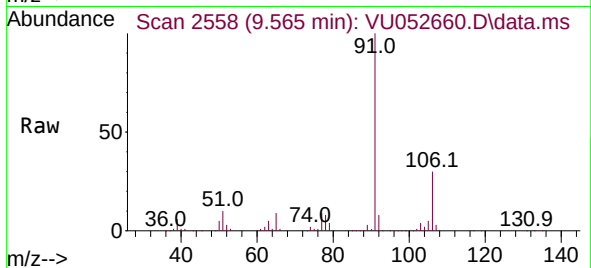
VU0112WBS01

Tgt Ion: 91 Resp: 272880

Ion Ratio Lower Upper

91 100

106 29.6 25.6 38.4



#68

m/p-Xylenes

Concen: 42.003 ug/l

RT: 9.690 min Scan# 2597

Delta R.T. 0.000 min

Lab File: VU052660.D

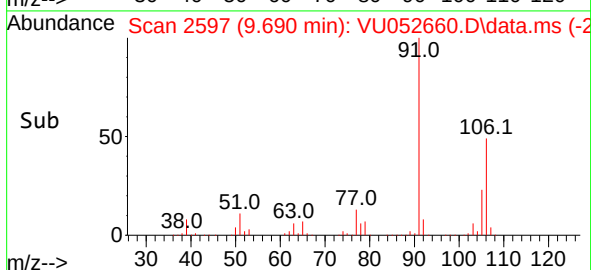
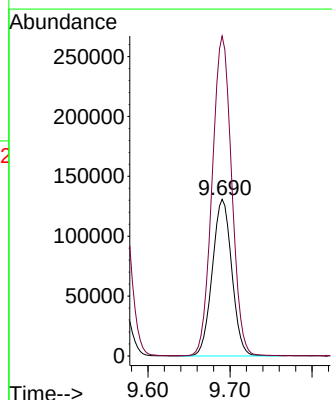
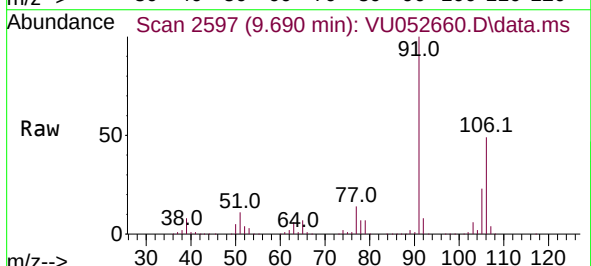
Acq: 12 Jan 2023 12:30

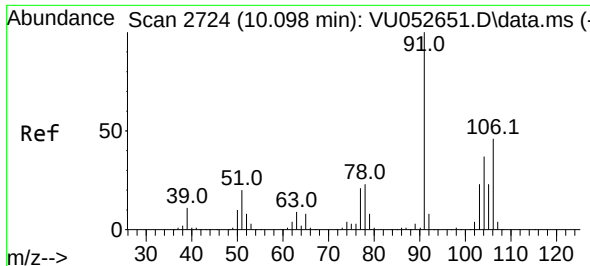
Tgt Ion:106 Resp: 215450

Ion Ratio Lower Upper

106 100

91 204.7 157.2 235.8

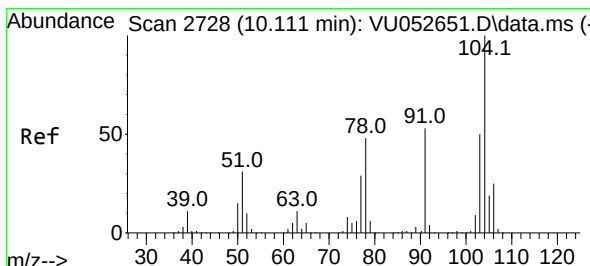
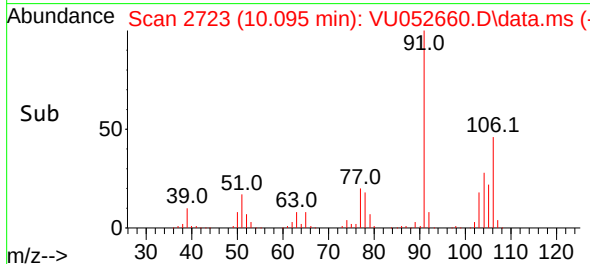
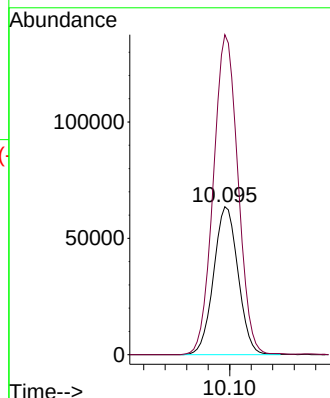
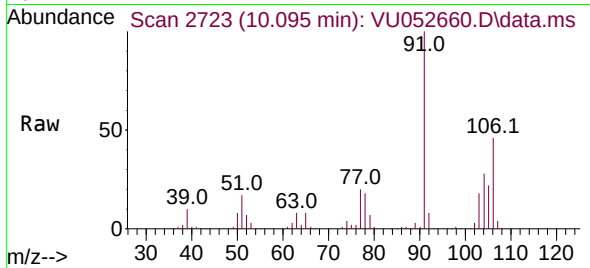




#69
o-Xylene
Concen: 20.572 ug/l
RT: 10.095 min Scan# 2723
Delta R.T. -0.003 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

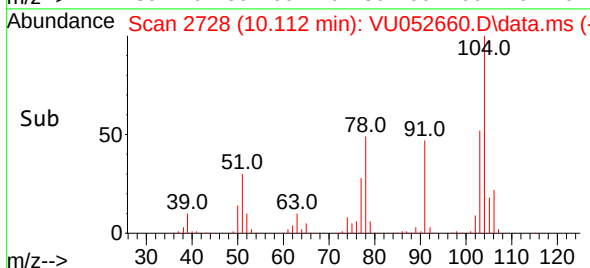
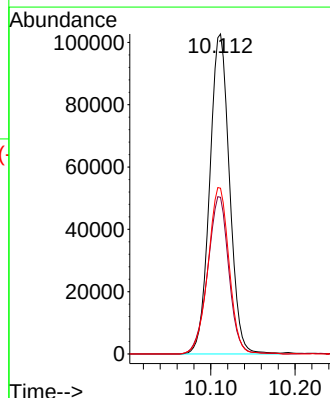
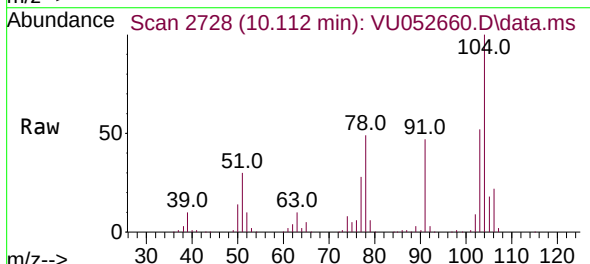
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

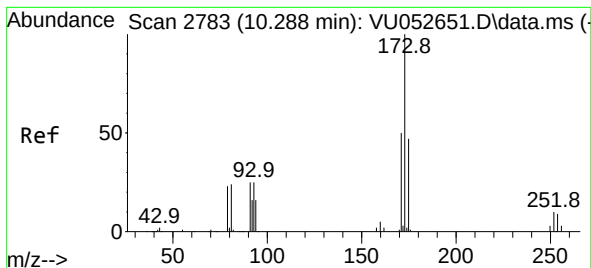
Tgt Ion:106 Resp: 100446
Ion Ratio Lower Upper
106 100
91 218.1 103.5 310.5



#70
Styrene
Concen: 19.071 ug/l
RT: 10.112 min Scan# 2728
Delta R.T. 0.001 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion:104 Resp: 168226
Ion Ratio Lower Upper
104 100
78 52.4 38.0 57.0
103 55.1 43.9 65.9





#71

Bromoform

Concen: 18.816 ug/l

RT: 10.288 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

Instrument :

MSVOA_U

ClientSampleId :

VU0112WBS01

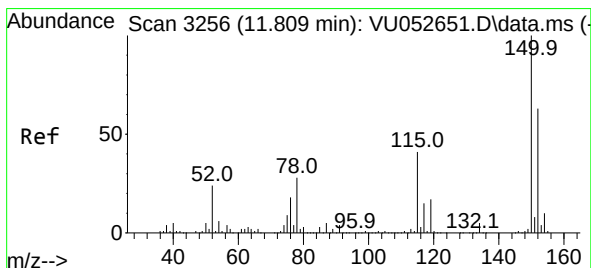
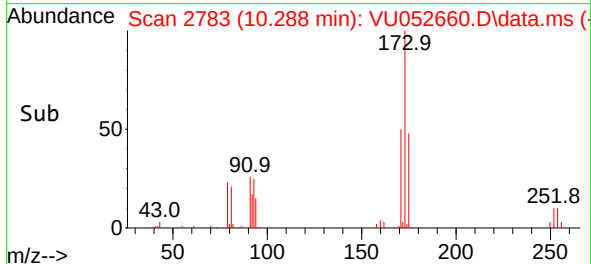
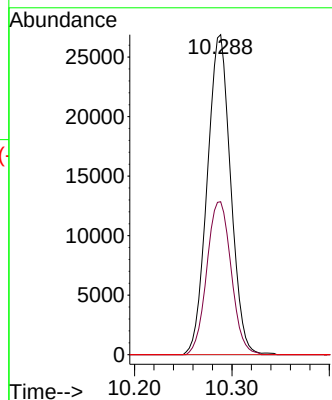
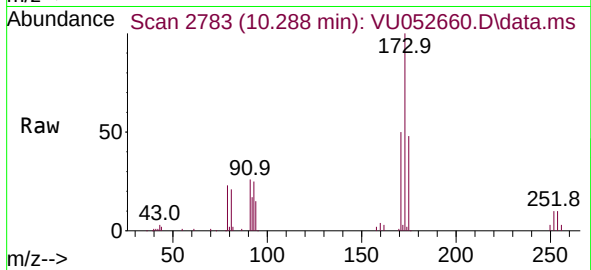
Tgt Ion:173 Resp: 44796

Ion Ratio Lower Upper

173 100

175 49.7 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.806 min Scan# 3255

Delta R.T. -0.003 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

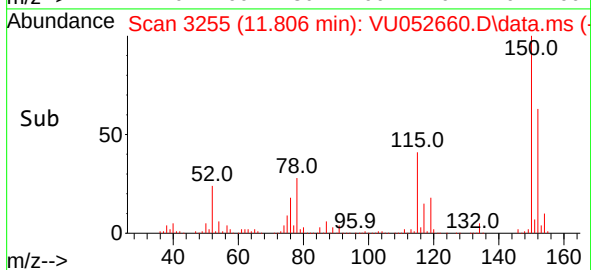
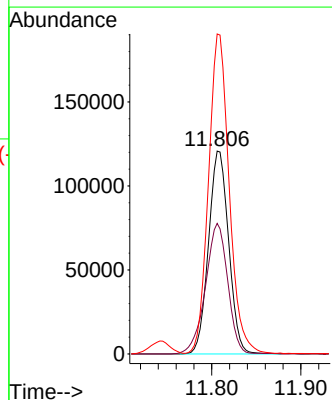
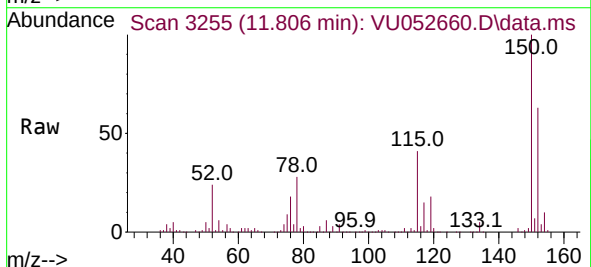
Tgt Ion:152 Resp: 189279

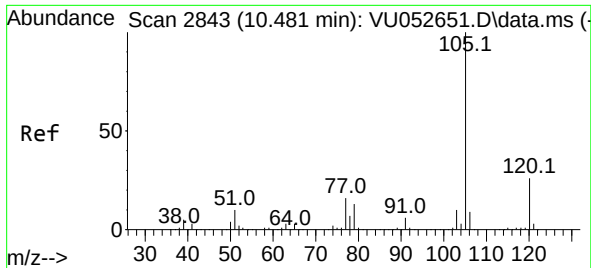
Ion Ratio Lower Upper

152 100

115 71.2 37.0 110.9

150 161.8 0.0 342.2

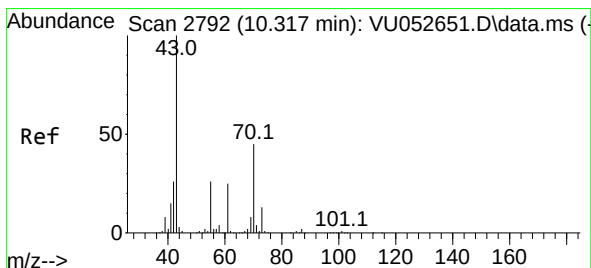
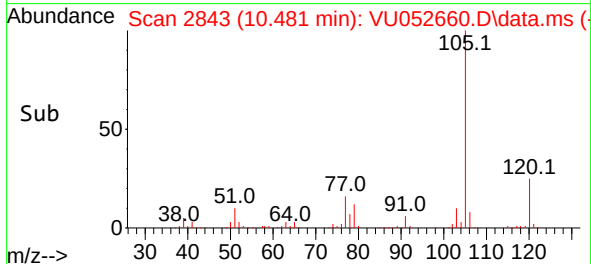
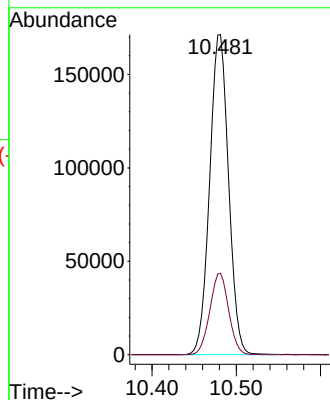
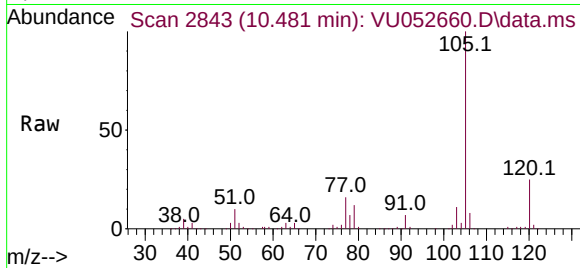




#73
Isopropylbenzene
Concen: 20.623 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. 0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

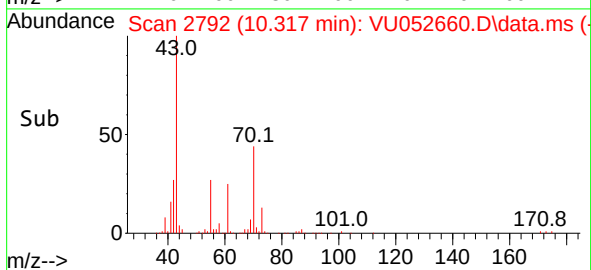
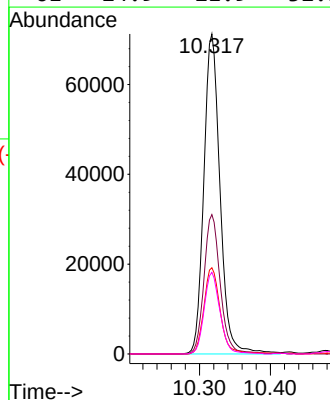
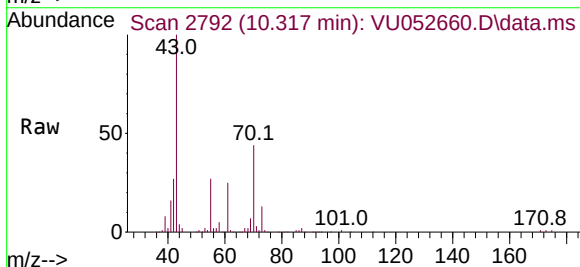
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

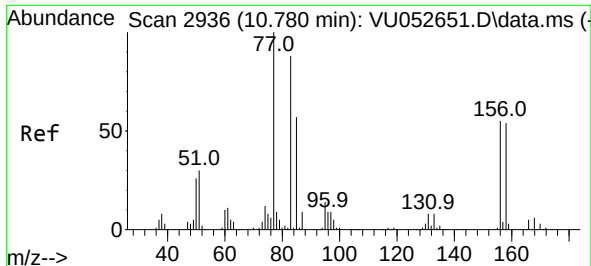
Tgt Ion:105 Resp: 267171
Ion Ratio Lower Upper
105 100
120 25.3 13.8 41.4



#74
N-ethyl acetate
Concen: 19.138 ug/l
RT: 10.317 min Scan# 2792
Delta R.T. 0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion: 43 Resp: 113306
Ion Ratio Lower Upper
43 100
70 43.6 38.7 58.1
55 26.7 21.8 32.8
61 24.9 21.9 32.9

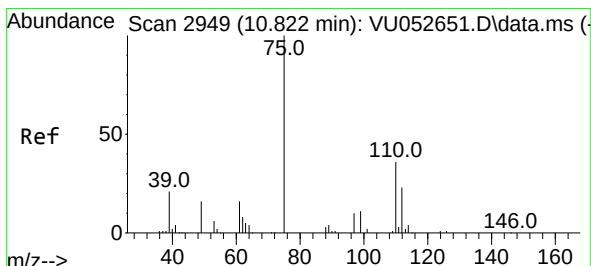
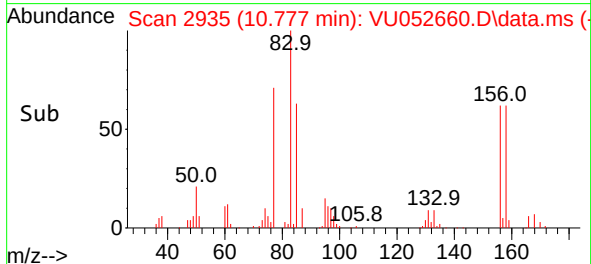
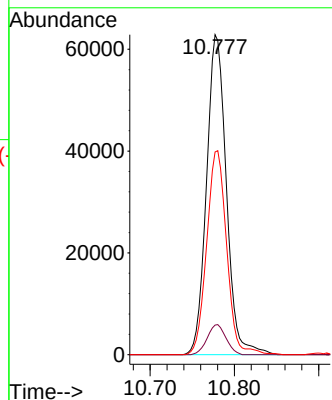
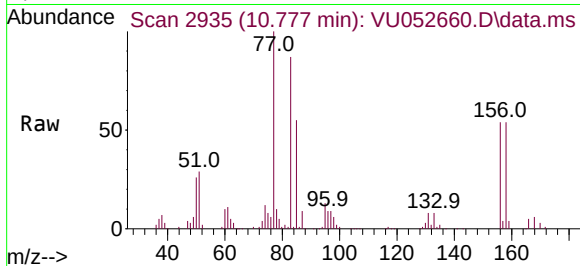




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.877 ug/l
 RT: 10.777 min Scan# 2935
 Delta R.T. -0.003 min
 Lab File: VU052660.D
 Acq: 12 Jan 2023 12:30

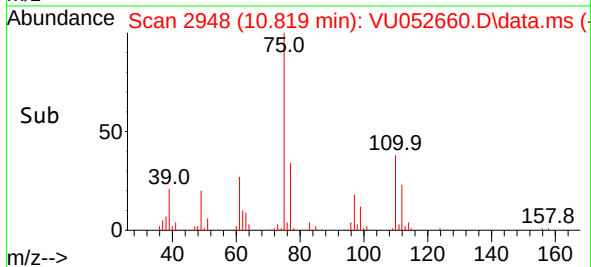
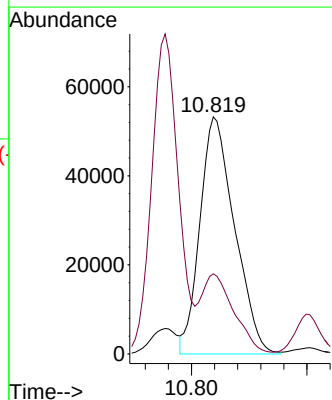
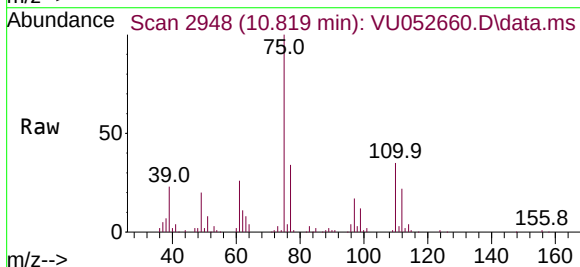
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0112WBS01

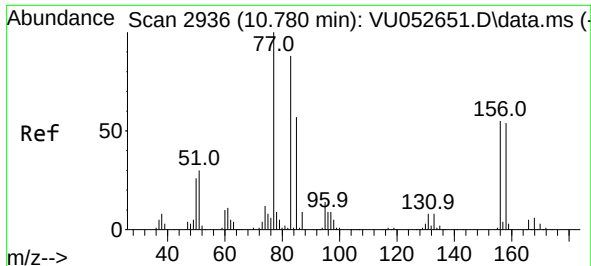
Tgt Ion: 83 Resp: 103175
 Ion Ratio Lower Upper
 83 100
 131 8.9 5.1 15.4
 85 64.1 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 18.497 ug/l
 RT: 10.819 min Scan# 2948
 Delta R.T. -0.003 min
 Lab File: VU052660.D
 Acq: 12 Jan 2023 12:30

Tgt Ion: 75 Resp: 110882
 Ion Ratio Lower Upper
 75 100
 77 30.0 15.8 47.3

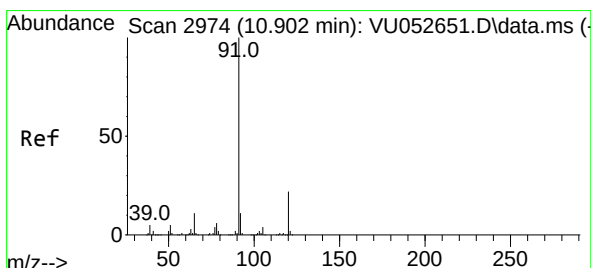
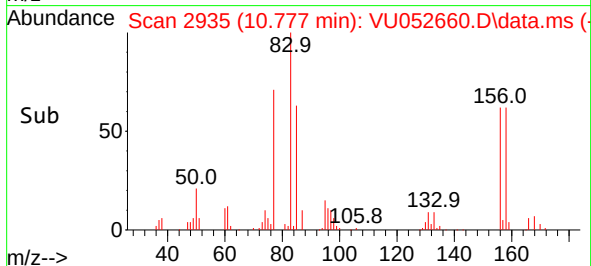
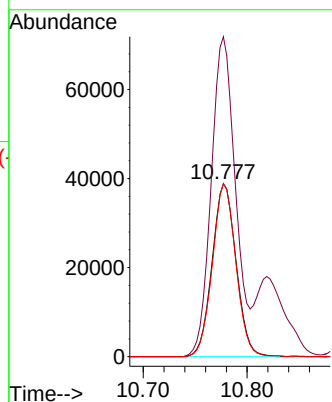
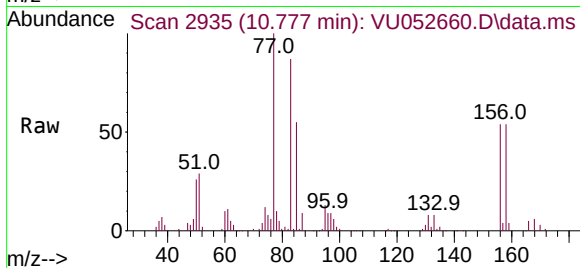




#77
Bromobenzene
Concen: 19.330 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

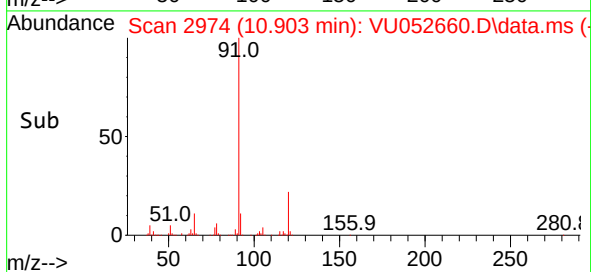
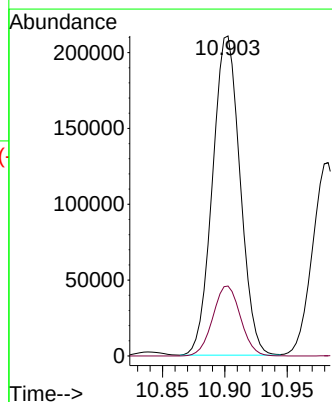
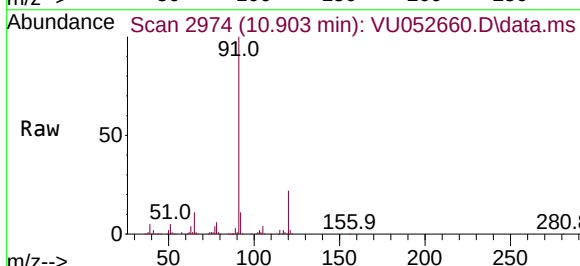
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

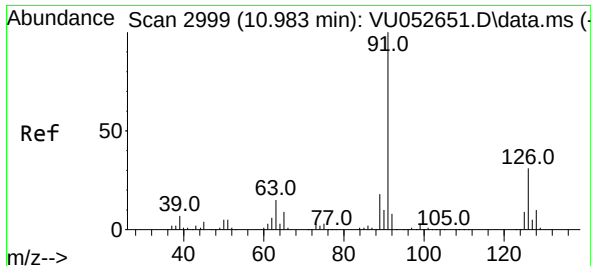
Tgt Ion:156 Resp: 62316
Ion Ratio Lower Upper
156 100
77 185.9 71.9 215.6
158 97.8 48.9 146.8



#78
n-propylbenzene
Concen: 20.569 ug/l
RT: 10.903 min Scan# 2974
Delta R.T. 0.001 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion: 91 Resp: 324172
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.5

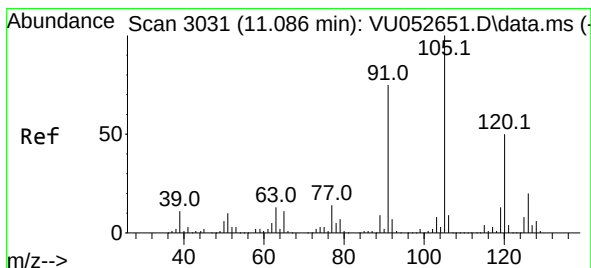
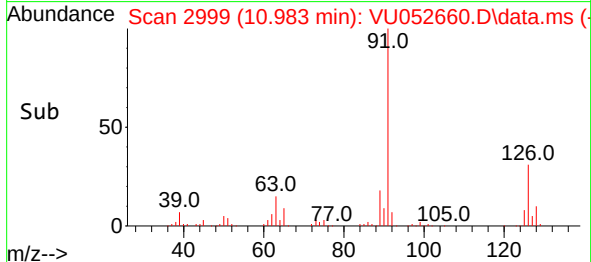
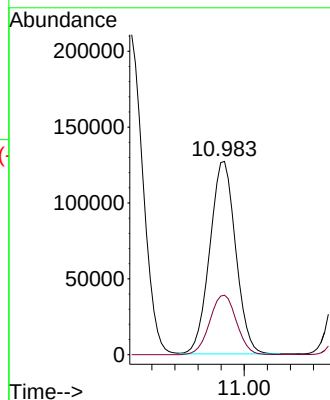
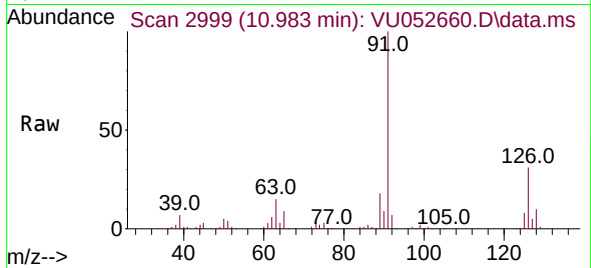




#79
2-Chlorotoluene
Concen: 20.498 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

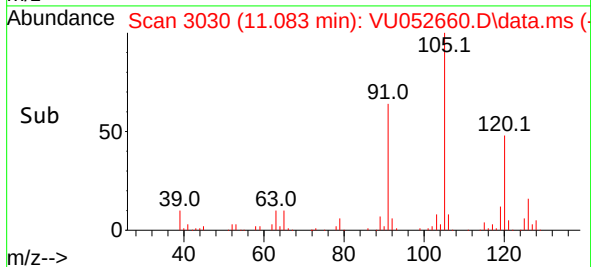
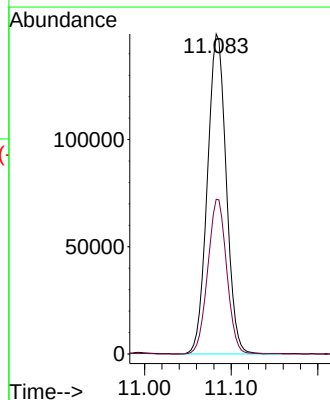
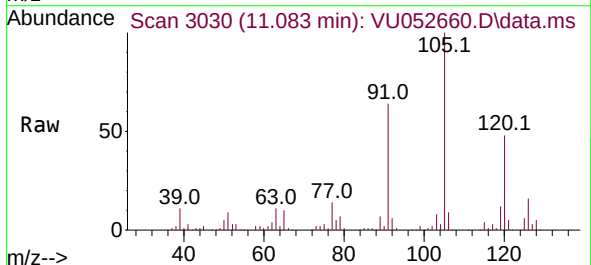
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

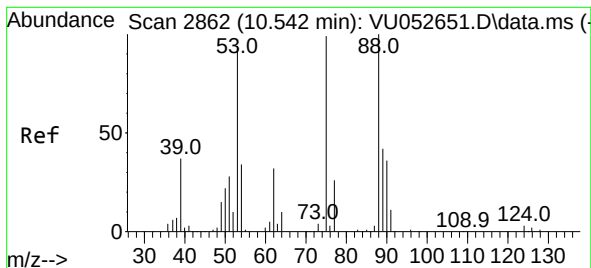
Tgt Ion: 91 Resp: 197570
Ion Ratio Lower Upper
91 100
126 32.0 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 20.703 ug/l
RT: 11.083 min Scan# 3030
Delta R.T. -0.003 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion: 105 Resp: 225765
Ion Ratio Lower Upper
105 100
120 48.6 25.3 75.9

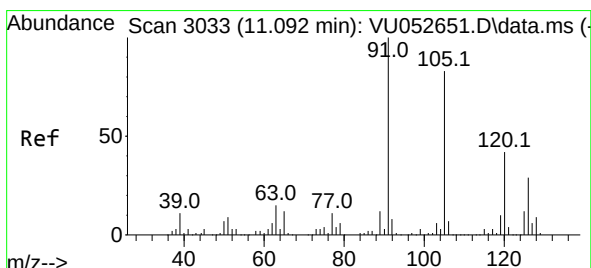
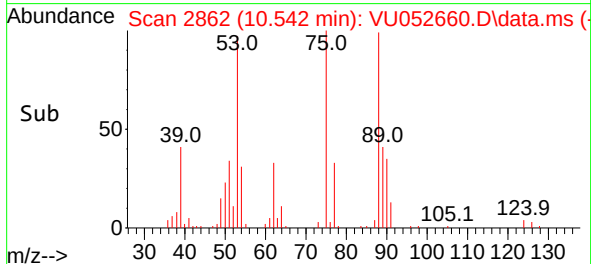
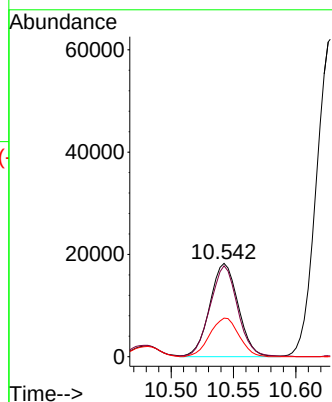
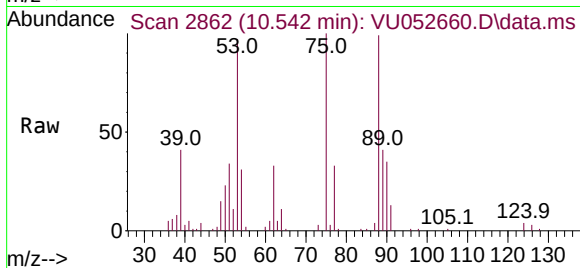




#81
trans-1,4-Dichloro-2-butene
Concen: 18.467 ug/l
RT: 10.542 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

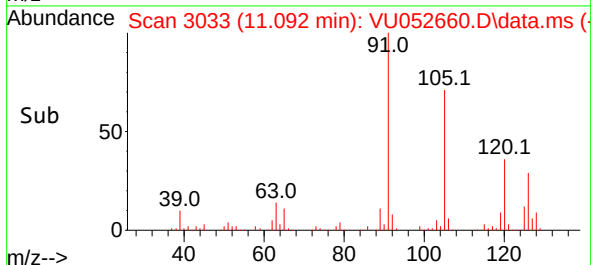
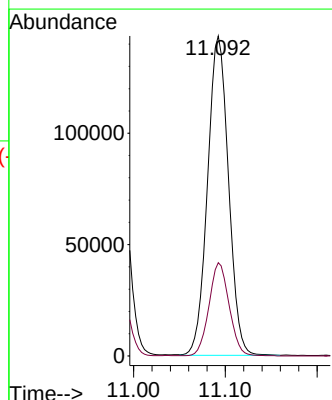
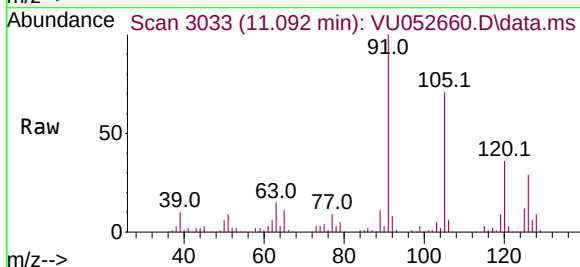
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

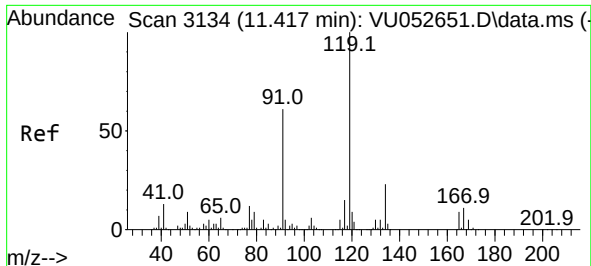
Tgt Ion: 75 Resp: 28997
Ion Ratio Lower Upper
75 100
53 94.7 69.2 103.8
89 42.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.686 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion: 91 Resp: 227412
Ion Ratio Lower Upper
91 100
126 28.2 16.1 48.2

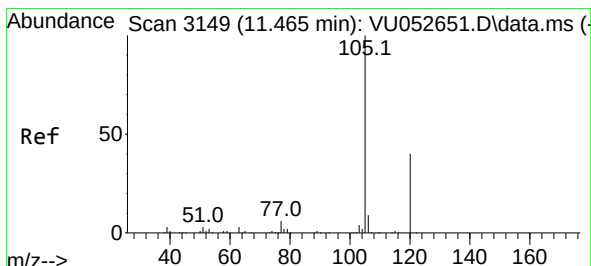
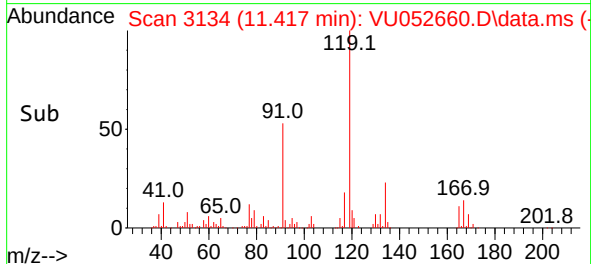
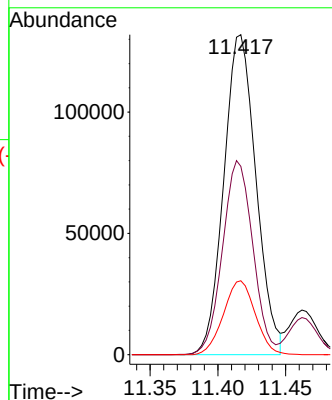
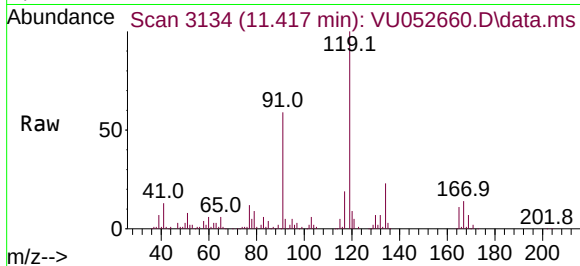




#83
 tert-Butylbenzene
 Concen: 20.107 ug/l
 RT: 11.417 min Scan# 3134
 Delta R.T. -0.000 min
 Lab File: VU052660.D
 Acq: 12 Jan 2023 12:30

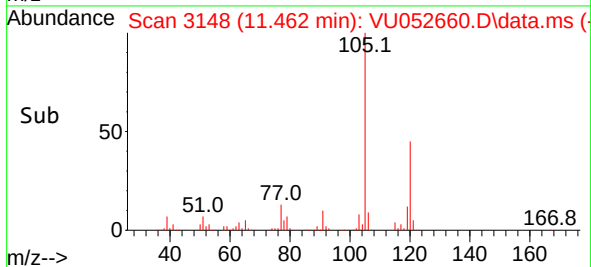
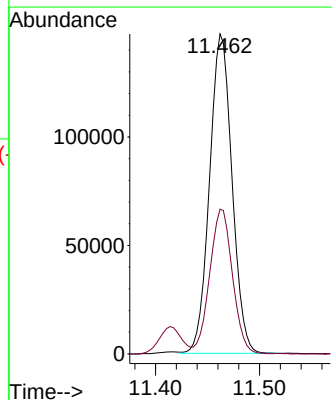
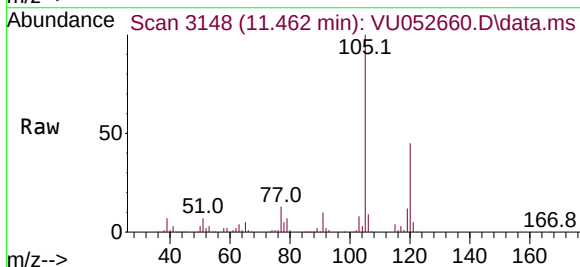
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0112WBS01

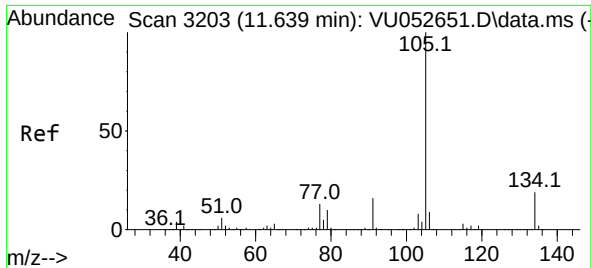
Tgt Ion:119 Resp: 218540
 Ion Ratio Lower Upper
 119 100
 91 57.0 26.8 80.3
 134 22.8 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 20.545 ug/l
 RT: 11.462 min Scan# 3148
 Delta R.T. -0.003 min
 Lab File: VU052660.D
 Acq: 12 Jan 2023 12:30

Tgt Ion:105 Resp: 220868
 Ion Ratio Lower Upper
 105 100
 120 45.9 23.4 70.3

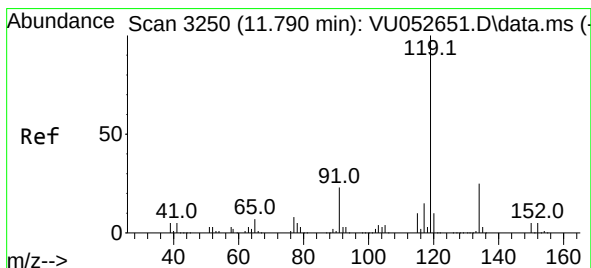
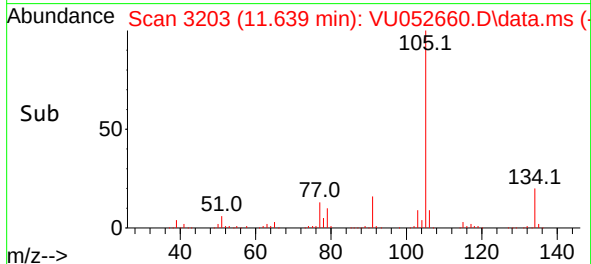
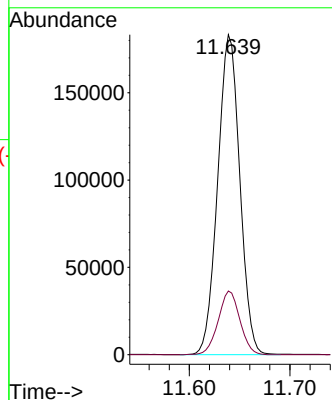
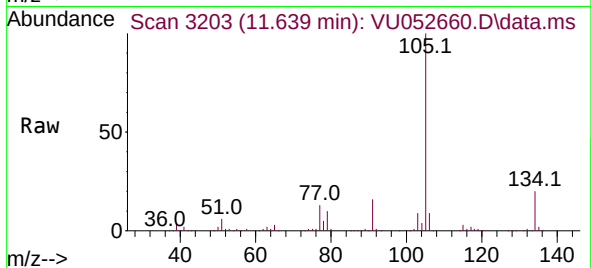




#85
 sec-Butylbenzene
 Concen: 20.401 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU052660.D
 Acq: 12 Jan 2023 12:30

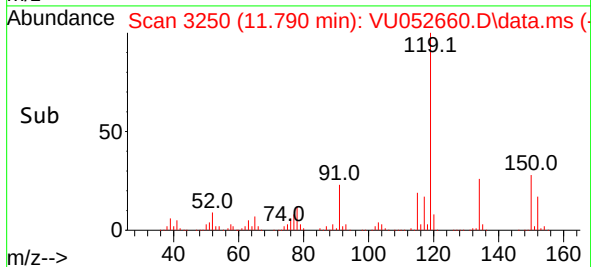
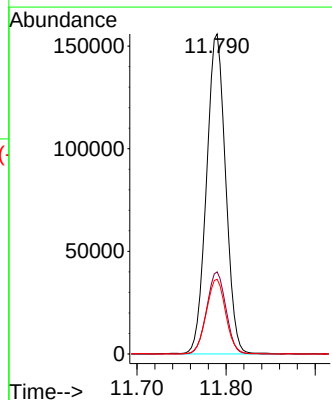
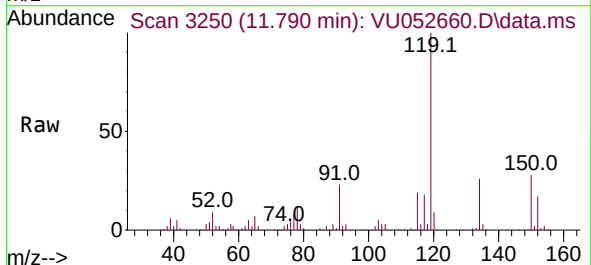
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0112WBS01

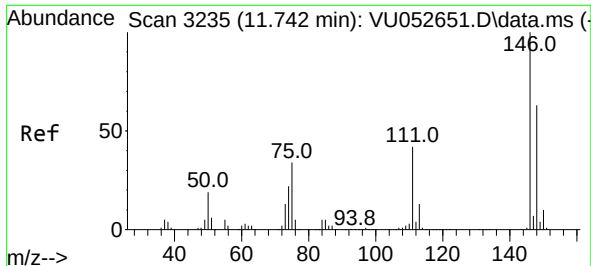
Tgt Ion:105 Resp: 279627
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.281 ug/l
 RT: 11.790 min Scan# 3250
 Delta R.T. -0.000 min
 Lab File: VU052660.D
 Acq: 12 Jan 2023 12:30

Tgt Ion:119 Resp: 232140
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.5 40.4
 91 23.8 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 19.563 ug/l

RT: 11.742 min Scan# 3235

Delta R.T. -0.000 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

Instrument :

MSVOA_U

ClientSampleId :

VU0112WBS01

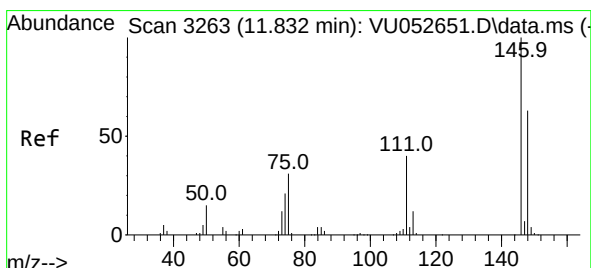
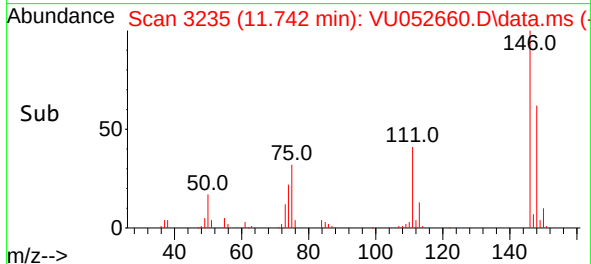
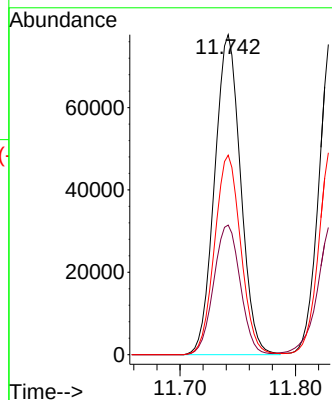
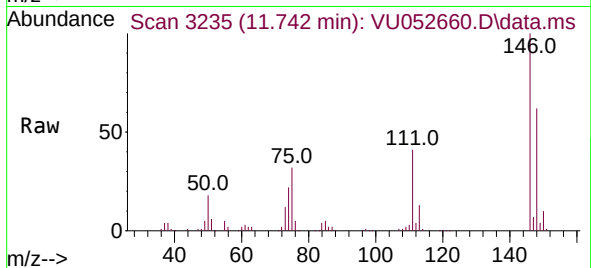
Tgt Ion:146 Resp: 121616

Ion Ratio Lower Upper

146 100

111 41.4 18.9 56.5

148 62.8 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 19.318 ug/l

RT: 11.832 min Scan# 3263

Delta R.T. -0.000 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

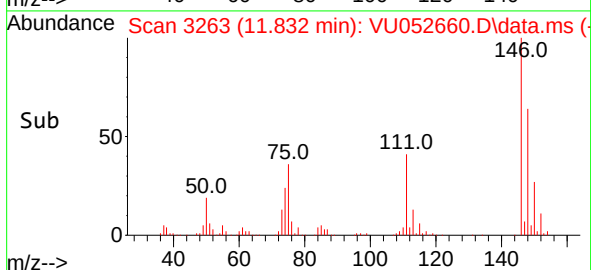
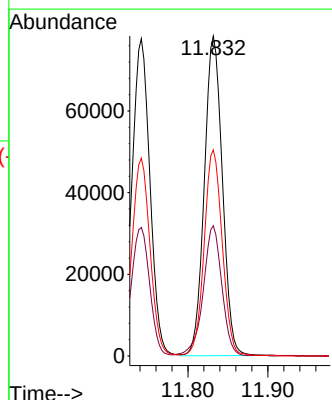
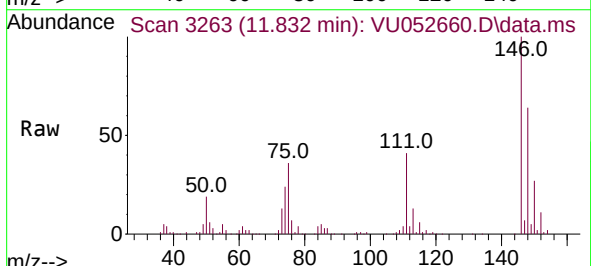
Tgt Ion:146 Resp: 123232

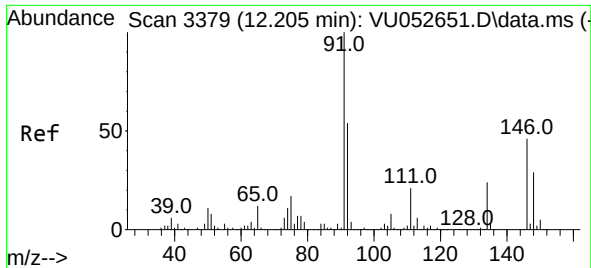
Ion Ratio Lower Upper

146 100

111 41.6 18.5 55.5

148 64.2 31.9 95.7

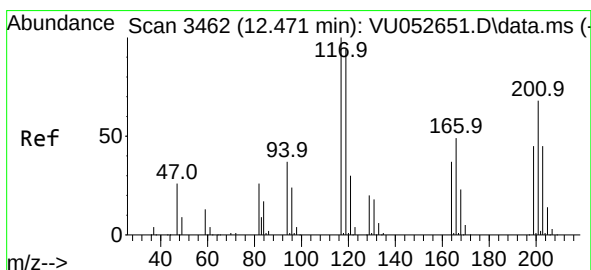
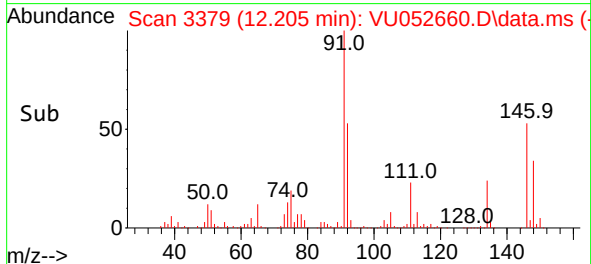
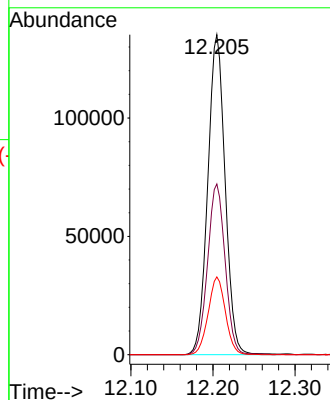
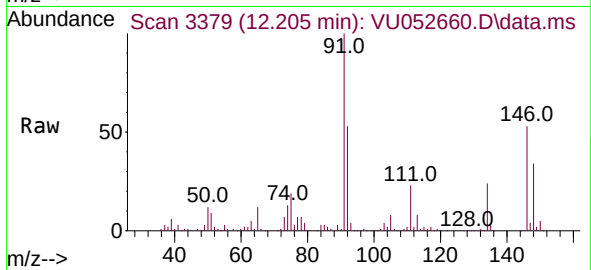




#89
n-Butylbenzene
Concen: 18.655 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

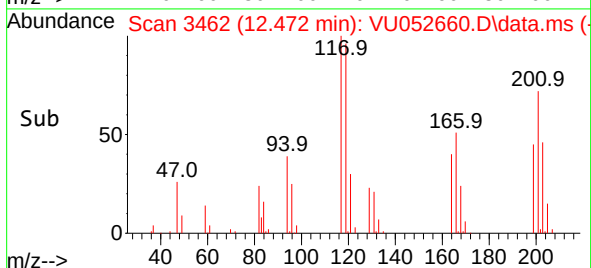
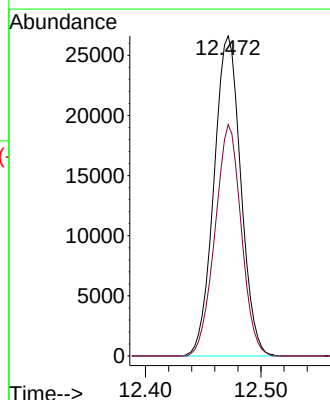
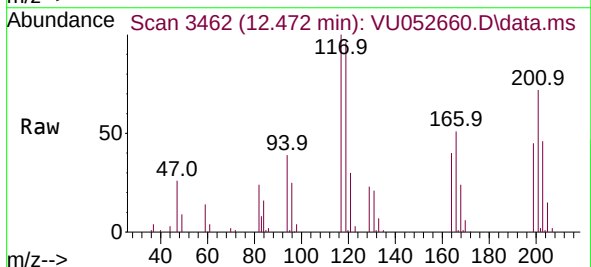
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

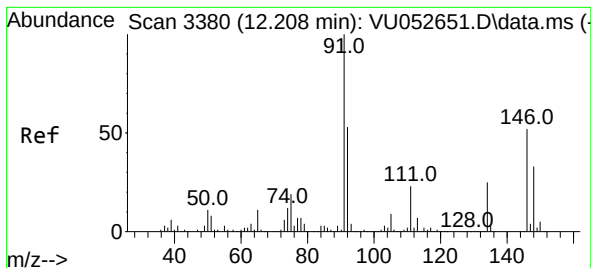
Tgt Ion: 91 Resp: 198437
Ion Ratio Lower Upper
91 100
92 54.0 26.2 78.6
134 24.1 13.5 40.4



#90
Hexachloroethane
Concen: 19.515 ug/l
RT: 12.472 min Scan# 3462
Delta R.T. 0.001 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion: 117 Resp: 42972
Ion Ratio Lower Upper
117 100
201 70.8 44.6 134.0





#91

1,2-Dichlorobenzene

Concen: 19.752 ug/l

RT: 12.208 min Scan# 3380

Delta R.T. -0.000 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

Instrument :

MSVOA_U

ClientSampleId :

VU0112WBS01

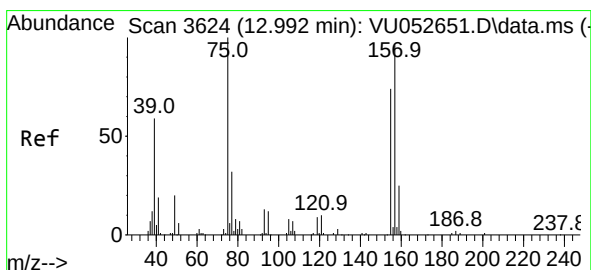
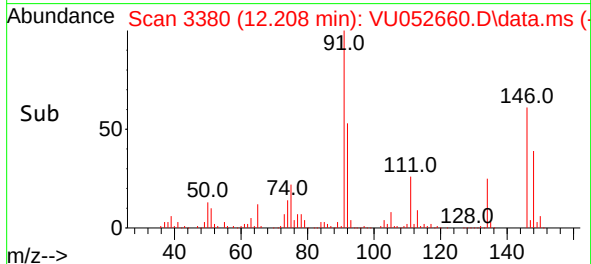
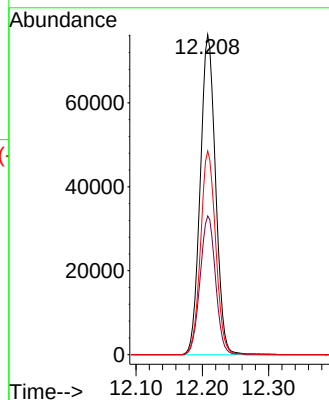
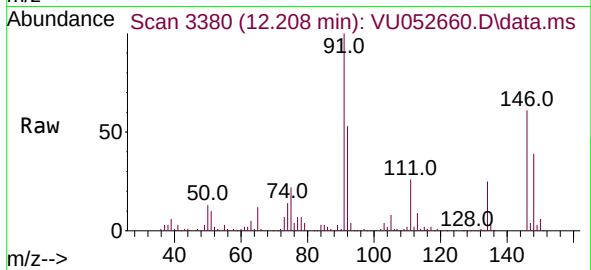
Tgt Ion:146 Resp: 122005

Ion Ratio Lower Upper

146 100

111 43.6 19.9 59.6

148 63.0 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.298 ug/l

RT: 12.992 min Scan# 3624

Delta R.T. 0.000 min

Lab File: VU052660.D

Acq: 12 Jan 2023 12:30

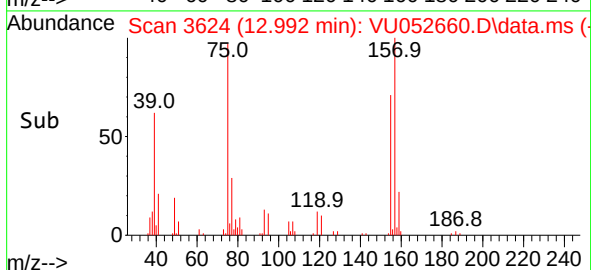
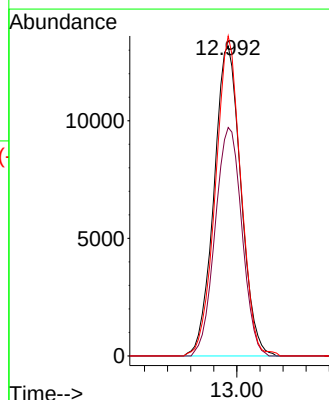
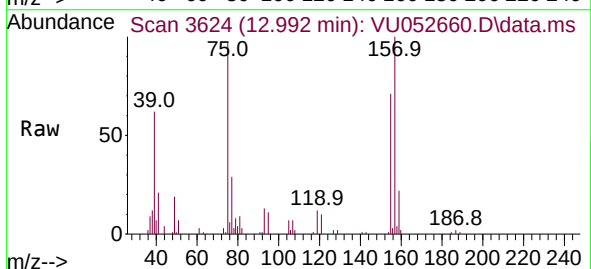
Tgt Ion: 75 Resp: 21372

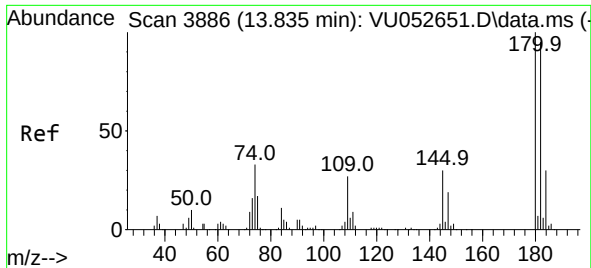
Ion Ratio Lower Upper

75 100

155 73.1 47.8 143.4

157 96.9 62.2 186.5

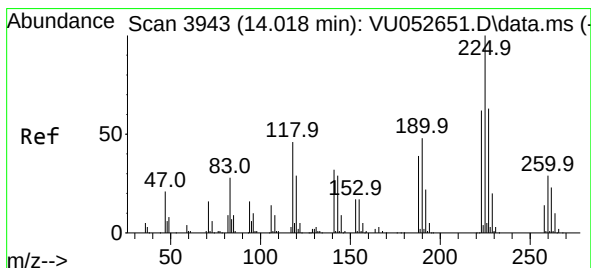
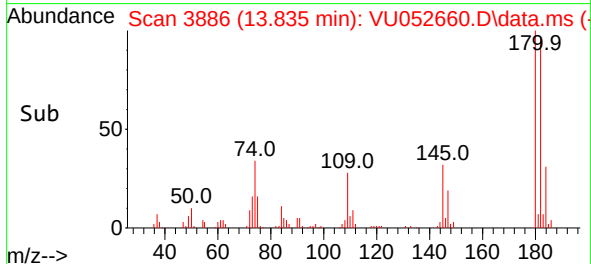
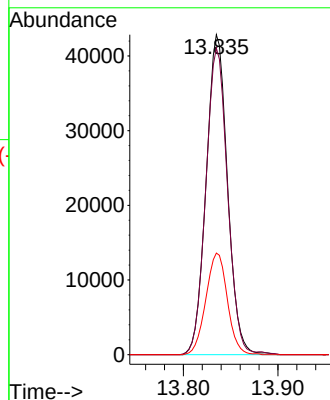
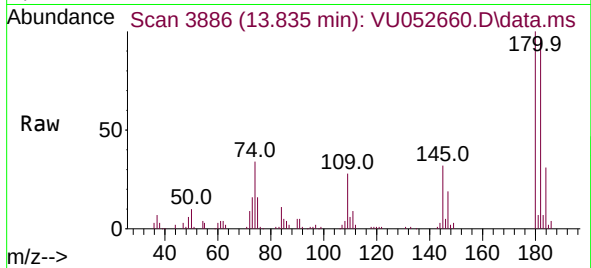




#93
1,2,4-Trichlorobenzene
Concen: 18.530 ug/l
RT: 13.835 min Scan# 3886
Delta R.T. -0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

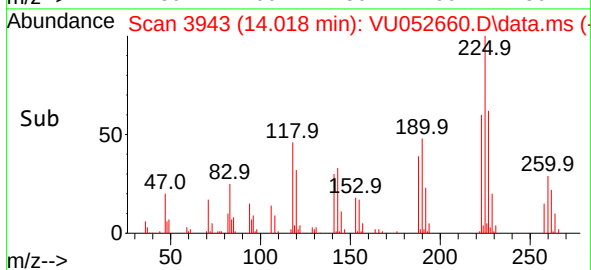
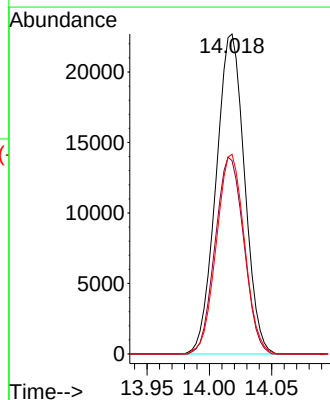
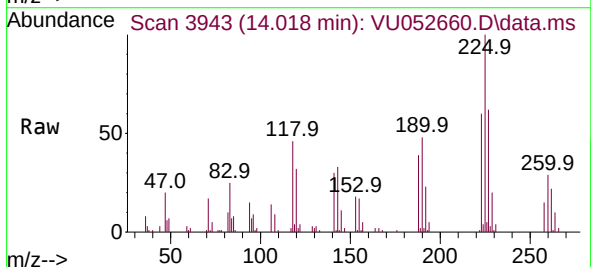
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

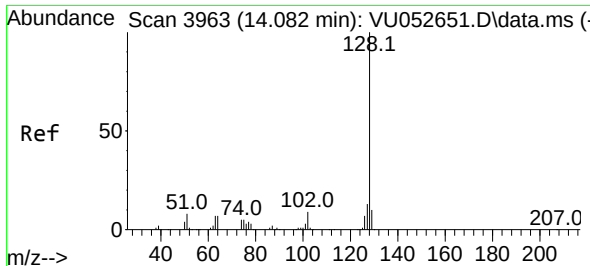
Tgt Ion:180 Resp: 67212
Ion Ratio Lower Upper
180 100
182 97.4 47.9 143.6
145 31.9 14.0 41.9



#94
Hexachlorobutadiene
Concen: 18.878 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. 0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion:225 Resp: 36091
Ion Ratio Lower Upper
225 100
223 61.8 31.3 93.9
227 61.6 32.0 96.2

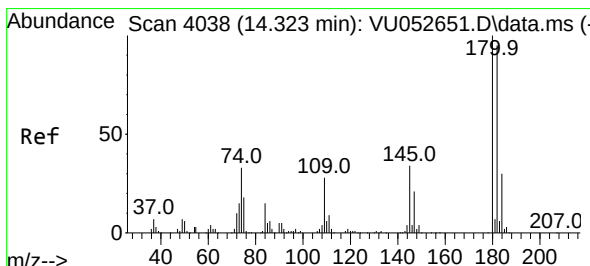
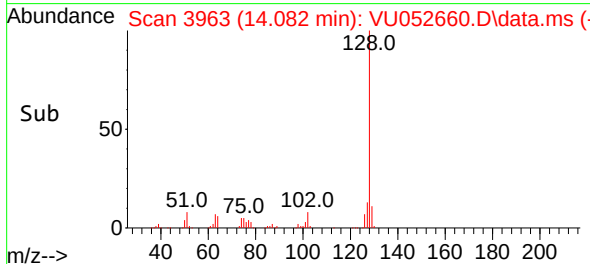
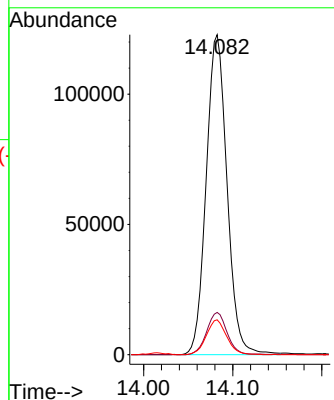
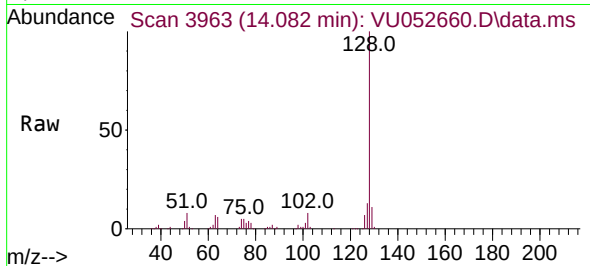




#95
Naphthalene
Concen: 17.575 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. 0.000 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Instrument :
MSVOA_U
ClientSampleId :
VU0112WBS01

Tgt Ion:128 Resp: 199526
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.744 ug/l
RT: 14.324 min Scan# 4038
Delta R.T. 0.001 min
Lab File: VU052660.D
Acq: 12 Jan 2023 12:30

Tgt Ion:180 Resp: 67939
Ion Ratio Lower Upper
180 100
182 95.9 48.4 145.0
145 31.8 14.8 44.4

