

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011223\
 Data File : VU052661.D
 Acq On : 12 Jan 2023 12:53
 Operator : JC/MD
 Sample : VU0112WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0112WBSD01

Quant Time: Jan 13 01:44:38 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	225692	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.243	114	394845	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	366857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	182190	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.697	65	178705	49.560	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.120%
35) Dibromofluoromethane	5.285	113	134370	49.407	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.820%
50) Toluene-d8	7.893	98	518834	49.691	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.380%
62) 4-Bromofluorobenzene	10.629	95	184153	48.666	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.340%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.385	85	56091	19.722	ug/l	97
3) Chloromethane	1.520	50	73591	18.778	ug/l	99
4) Vinyl Chloride	1.604	62	67357	18.892	ug/l	100
5) Bromomethane	1.858	94	39579	19.090	ug/l	95
6) Chloroethane	1.935	64	39855	18.632	ug/l	97
7) Trichlorofluoromethane	2.137	101	85497	19.098	ug/l	98
8) Diethyl Ether	2.375	74	35448	19.269	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.581	101	50474	18.861	ug/l	93
10) Methyl Iodide	2.723	142	57562	20.762	ug/l	93
11) Tert butyl alcohol	3.244	59	34580	48.876	ug/l	# 37
12) 1,1-Dichloroethene	2.578	96	50495	19.154	ug/l	90
13) Acrolein	2.488	56	79437	92.994	ug/l	98
14) Allyl chloride	2.922	41	101983	19.642	ug/l	# 88
15) Acrylonitrile	3.314	53	196668	103.325	ug/l	99
16) Acetone	2.636	43	160064	86.563	ug/l	99
17) Carbon Disulfide	2.793	76	158103	18.926	ug/l	99
18) Methyl Acetate	2.948	43	112050	20.792	ug/l	90
19) Methyl tert-butyl Ether	3.359	73	182087	19.976	ug/l	96
20) Methylene Chloride	3.044	84	67823	20.159	ug/l	91
21) trans-1,2-Dichloroethene	3.350	96	56487	19.799	ug/l	89
22) Diisopropyl ether	3.986	45	206624	20.701	ug/l	# 79
23) Vinyl Acetate	3.951	43	789705	101.572	ug/l	96
24) 1,1-Dichloroethane	3.864	63	114386	19.480	ug/l	98
25) 2-Butanone	4.703	43	251721	99.146	ug/l	94
26) 2,2-Dichloropropane	4.658	77	88917	19.427	ug/l	97
27) cis-1,2-Dichloroethene	4.661	96	61290	18.813	ug/l	85
28) Bromochloromethane	4.970	49	52741	19.533	ug/l	# 72
29) Tetrahydrofuran	5.054	42	165612	107.551	ug/l	87
30) Chloroform	5.083	83	111213	18.622	ug/l	96
31) Cyclohexane	5.385	56	108339	19.477	ug/l	92
32) 1,1,1-Trichloroethane	5.311	97	91115	19.488	ug/l	98
36) 1,1-Dichloropropene	5.523	75	81249	18.984	ug/l	96
37) Ethyl Acetate	4.800	43	99701	18.383	ug/l	96
38) Carbon Tetrachloride	5.520	117	75063	18.912	ug/l	99
39) Methylcyclohexane	6.761	83	91818	18.648	ug/l	# 88
40) Benzene	5.771	78	252306	19.948	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	51757	20.338	ug/l #	89
42) 1,2-Dichloroethane	5.790	62	89377	19.652	ug/l	99
43) Isopropyl Acetate	5.906	43	142665	20.044	ug/l	97
44) Trichloroethene	6.539	130	56287	18.831	ug/l	87
45) 1,2-Dichloropropane	6.787	63	67460	19.261	ug/l	99
46) Dibromomethane	6.915	93	43513	19.797	ug/l	88
47) Bromodichloromethane	7.102	83	86233	19.130	ug/l	99
48) Methyl methacrylate	6.957	41	65910	19.932	ug/l	88
49) 1,4-Dioxane	7.015	88	28315	450.865	ug/l #	1
51) 4-Methyl-2-Pentanone	7.787	43	478235	102.819	ug/l	96
52) Toluene	7.964	92	149731	20.129	ug/l	98
53) t-1,3-Dichloropropene	8.205	75	92072	19.354	ug/l	98
54) cis-1,3-Dichloropropene	7.603	75	100491	19.399	ug/l	98
55) 1,1,2-Trichloroethane	8.394	97	59450	19.371	ug/l	97
56) Ethyl methacrylate	8.330	69	92204	19.047	ug/l	93
57) 1,3-Dichloropropane	8.571	76	107435	19.601	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.459	63	12814	87.402	ug/l	92
59) 2-Hexanone	8.681	43	366577	103.110	ug/l	96
60) Dibromochloromethane	8.806	129	62291	19.539	ug/l	96
61) 1,2-Dibromoethane	8.919	107	62963	20.238	ug/l	97
64) Tetrachloroethene	8.549	164	46980	19.735	ug/l	97
65) Chlorobenzene	9.443	112	150953	19.313	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.529	131	55714	19.724	ug/l	98
67) Ethyl Benzene	9.565	91	268496	19.811	ug/l	96
68) m/p-Xylenes	9.690	106	209057	40.955	ug/l	95
69) o-Xylene	10.095	106	99139	20.403	ug/l	91
70) Styrene	10.108	104	168289	19.167	ug/l	97
71) Bromoform	10.285	173	44929	18.964	ug/l #	98
73) Isopropylbenzene	10.478	105	261943	21.006	ug/l	98
74) N-amyl acetate	10.317	43	113693	19.951	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.777	83	103281	19.631	ug/l	99
76) 1,2,3-Trichloropropane	10.819	75	113436	19.660	ug/l	97
77) Bromobenzene	10.777	156	61801	19.916	ug/l	78
78) n-propylbenzene	10.899	91	318094	20.969	ug/l	96
79) 2-Chlorotoluene	10.980	91	191798	20.674	ug/l	93
80) 1,3,5-Trimethylbenzene	11.082	105	219907	20.950	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.539	75	28630	18.943	ug/l	92
82) 4-Chlorotoluene	11.092	91	217816	20.584	ug/l	94
83) tert-Butylbenzene	11.417	119	213730	20.429	ug/l	96
84) 1,2,4-Trimethylbenzene	11.462	105	217727	21.041	ug/l	98
85) sec-Butylbenzene	11.639	105	274078	20.774	ug/l	97
86) p-Isopropyltoluene	11.790	119	226500	19.532	ug/l	96
87) 1,3-Dichlorobenzene	11.738	146	116349	19.444	ug/l	96
88) 1,4-Dichlorobenzene	11.832	146	121425	19.776	ug/l	97
89) n-Butylbenzene	12.205	91	191129	18.666	ug/l	98
90) Hexachloroethane	12.471	117	40798	19.249	ug/l	80
91) 1,2-Dichlorobenzene	12.208	146	118079	19.861	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.989	75	22519	20.031	ug/l	78
93) 1,2,4-Trichlorobenzene	13.835	180	67083	19.214	ug/l	98
94) Hexachlorobutadiene	14.015	225	34405	18.697	ug/l	97
95) Naphthalene	14.082	128	214299	19.367	ug/l	100
96) 1,2,3-Trichlorobenzene	14.323	180	69978	20.058	ug/l	98

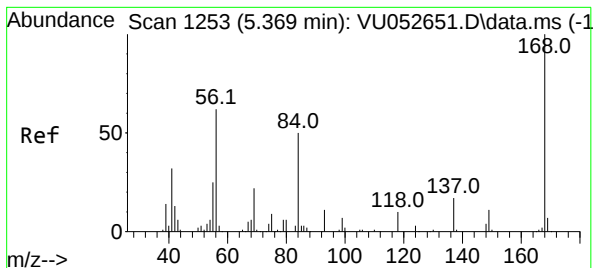
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011223\
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QLast Update : Fri Jan 13 01:24:13 2023
Response via : Initial Calibration

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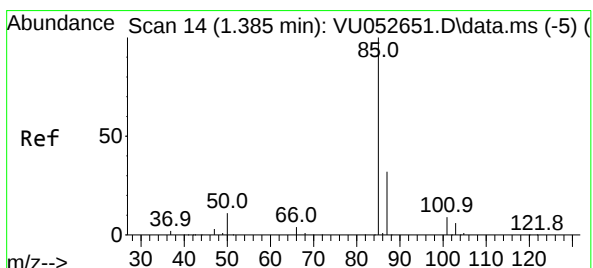
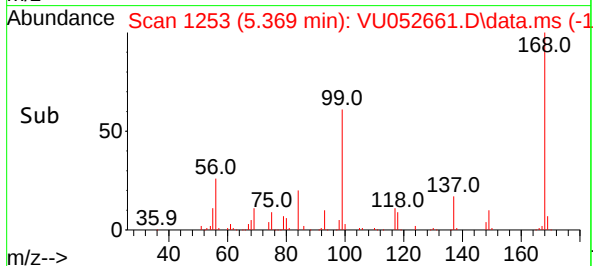
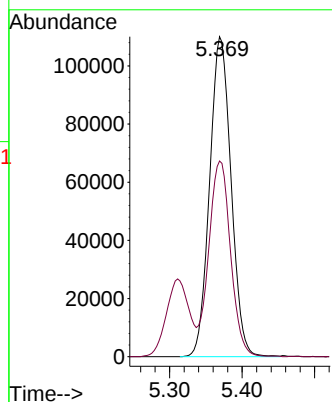
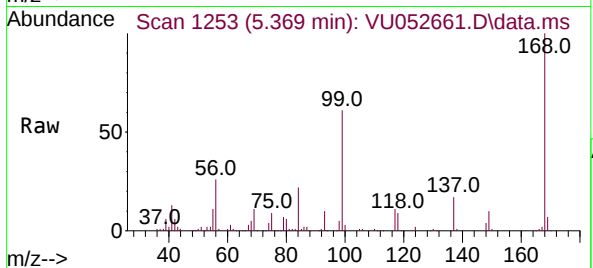
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

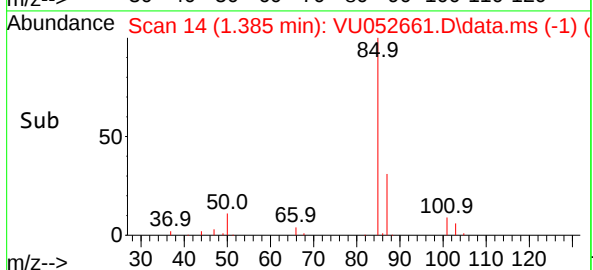
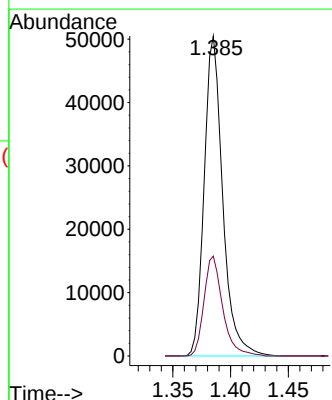
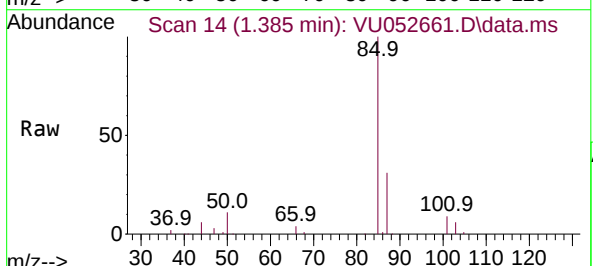
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ClientSampleId :
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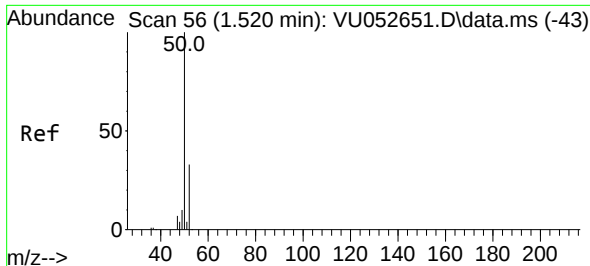
Tgt Ion:168 Resp: 225692
Ion Ratio Lower Upper
168 100
99 61.0 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 19.722 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

Tgt Ion: 85 Resp: 56091
Ion Ratio Lower Upper
85 100
87 31.2 16.4 49.2

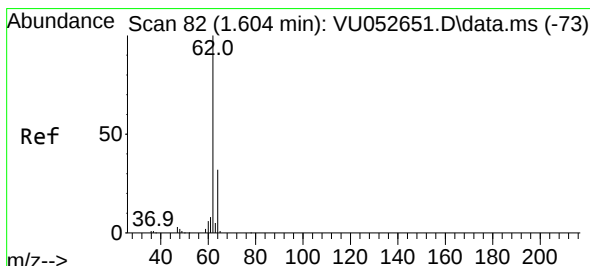
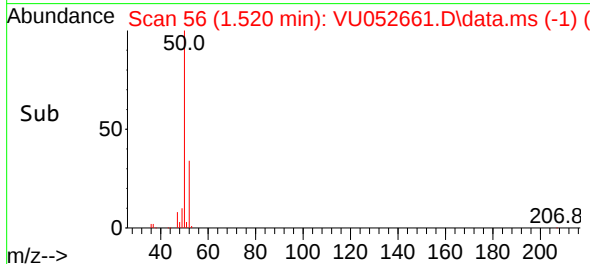
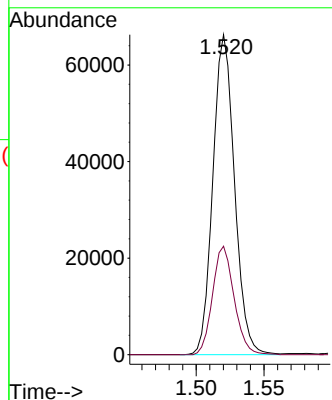
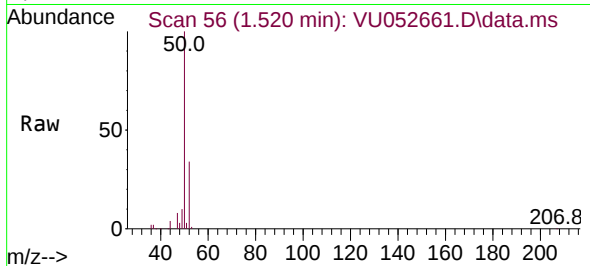




#3
Chloromethane
Concen: 18.778 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

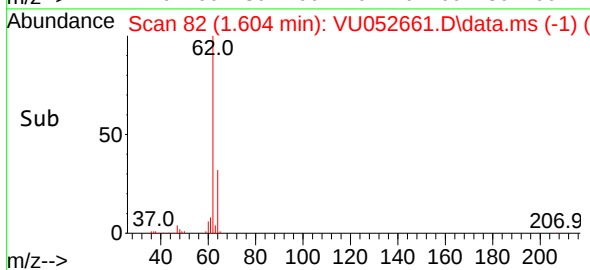
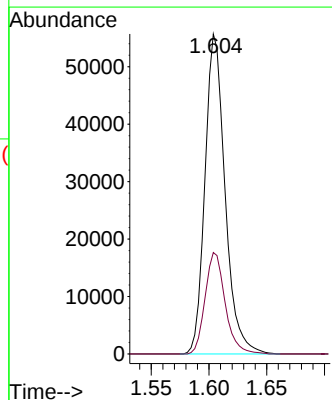
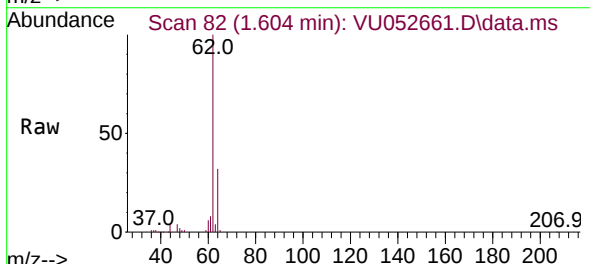
Instrument :
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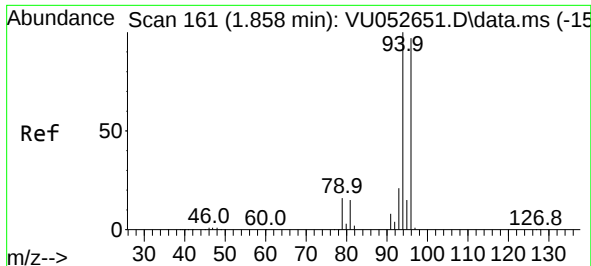
Tgt Ion: 50 Resp: 73591
Ion Ratio Lower Upper
50 100
52 33.9 27.4 41.2



#4
Vinyl Chloride
Concen: 18.892 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

Tgt Ion: 62 Resp: 67357
Ion Ratio Lower Upper
62 100
64 31.7 25.3 37.9

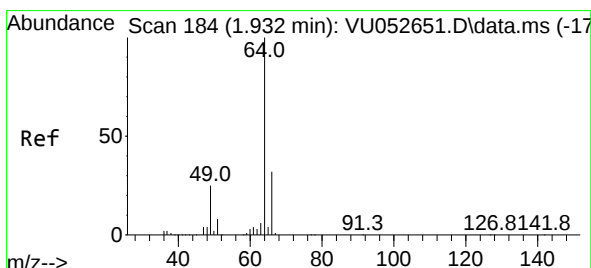
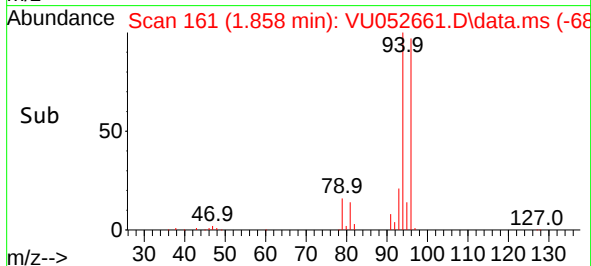
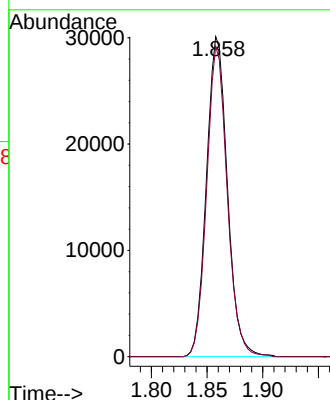
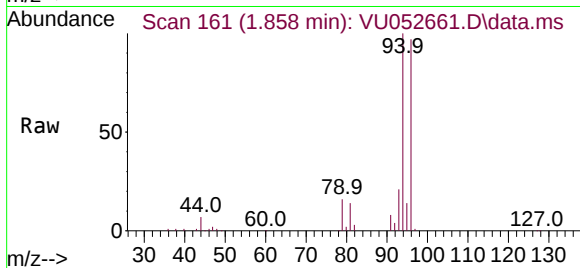




#5
Bromomethane
Concen: 19.090 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

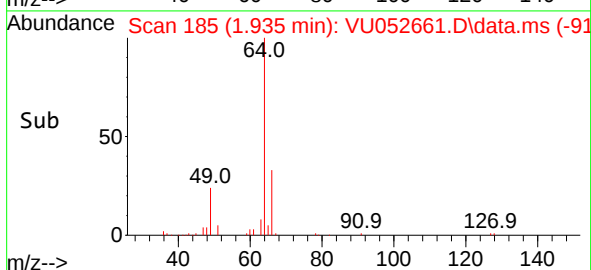
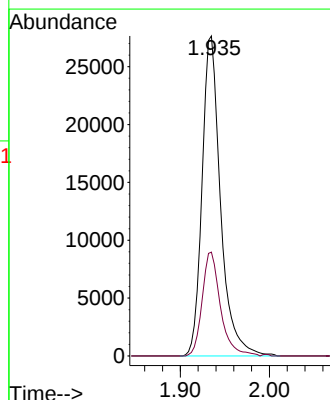
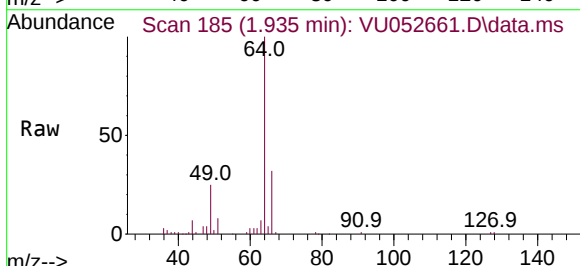
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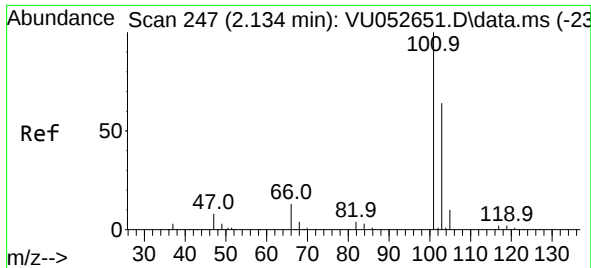
Tgt Ion: 94 Resp: 39579
Ion Ratio Lower Upper
94 100
96 97.0 73.7 110.5



#6
Chloroethane
Concen: 18.632 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

Tgt Ion: 64 Resp: 39855
Ion Ratio Lower Upper
64 100
66 32.4 24.7 37.1

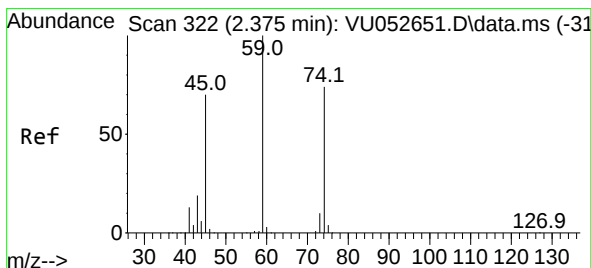
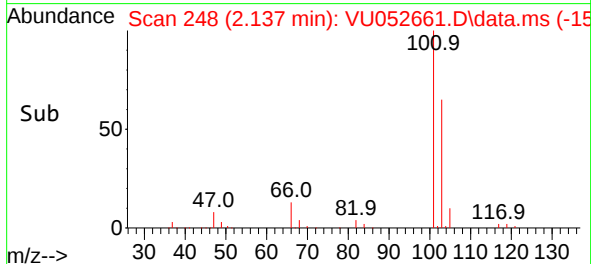
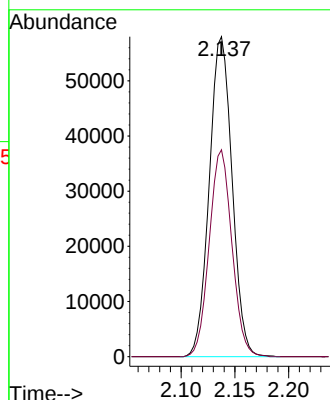
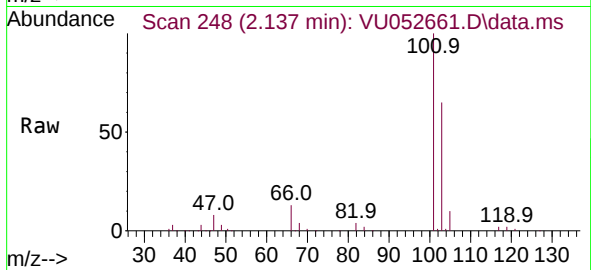




#7
 Trichlorofluoromethane
 Concen: 19.098 ug/l
 RT: 2.137 min Scan# 247
 Delta R.T. 0.003 min
 Lab File: VU052661.D
 Acq: 12 Jan 2023 12:53

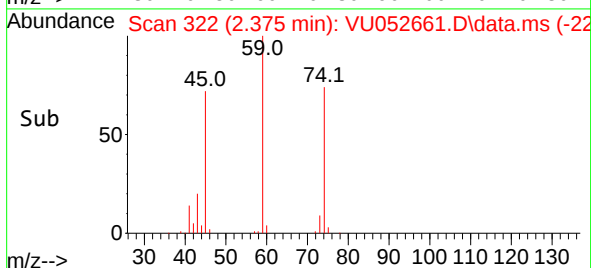
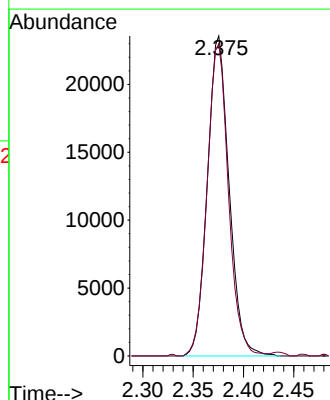
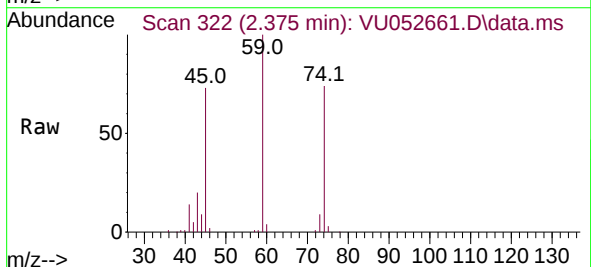
Instrument :
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 ClientSampleId :
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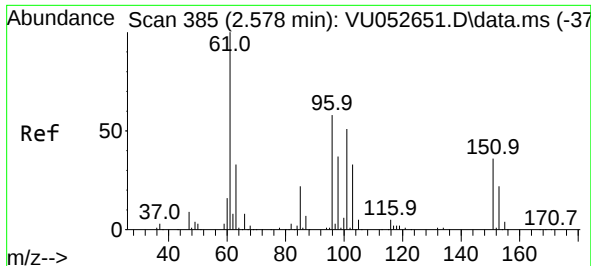
Tgt Ion:101 Resp: 85497
 Ion Ratio Lower Upper
 101 100
 103 64.6 50.6 75.8



#8
 Diethyl Ether
 Concen: 19.269 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.000 min
 Lab File: VU052661.D
 Acq: 12 Jan 2023 12:53

Tgt Ion: 74 Resp: 35448
 Ion Ratio Lower Upper
 74 100
 45 95.8 44.4 133.2

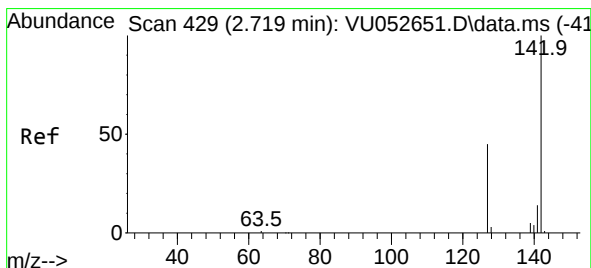
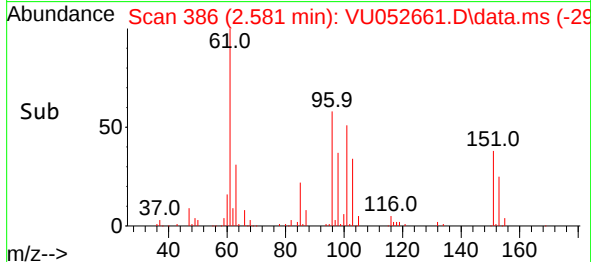
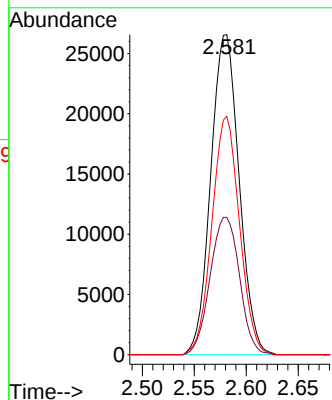
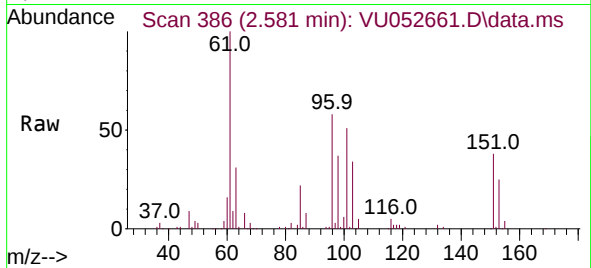




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.861 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.003 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

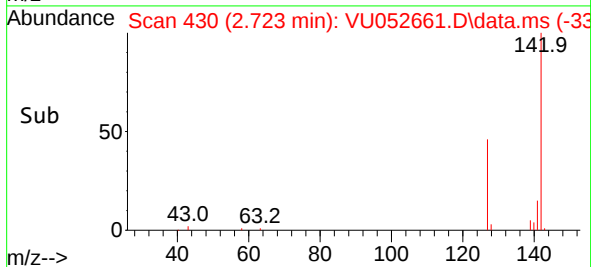
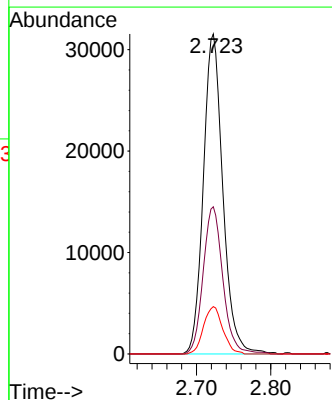
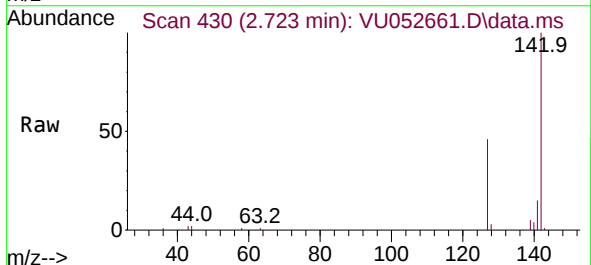
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBSD01

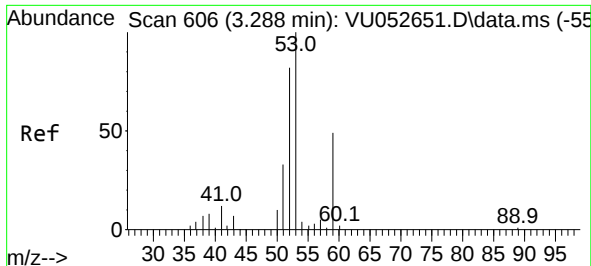
Tgt Ion:101 Resp: 50474
Ion Ratio Lower Upper
101 100
85 44.5 33.9 50.9
151 72.4 64.0 96.0



#10
Methyl Iodide
Concen: 20.762 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.004 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

Tgt Ion:142 Resp: 57562
Ion Ratio Lower Upper
142 100
127 46.5 32.5 48.7
141 14.6 11.4 17.0

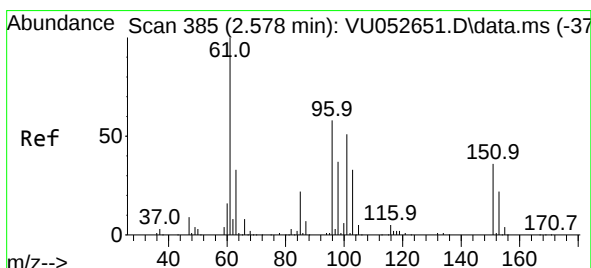
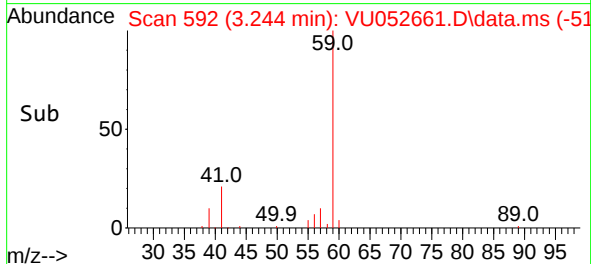
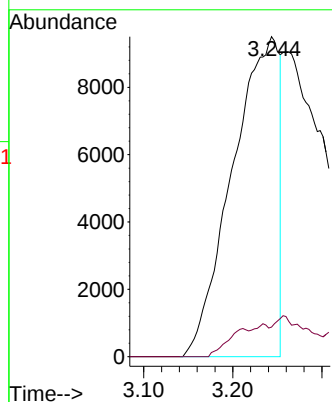
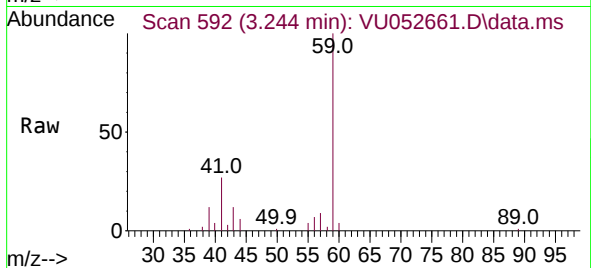




#11
Tert butyl alcohol
Concen: 48.876 ug/l
RT: 3.244 min Scan# 59
Delta R.T. -0.044 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

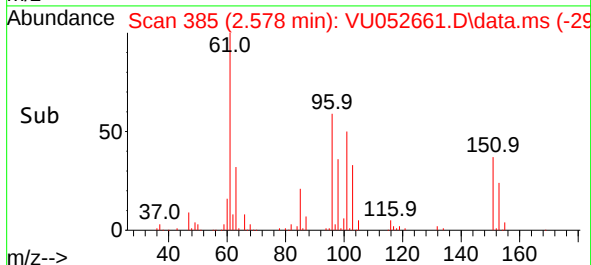
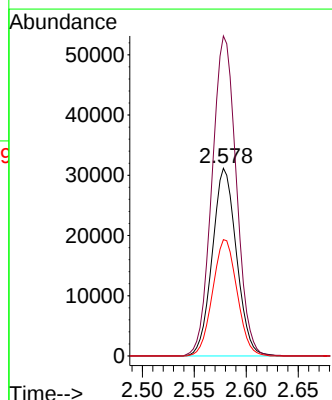
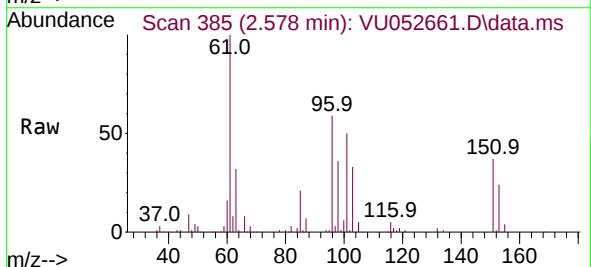
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBSD01

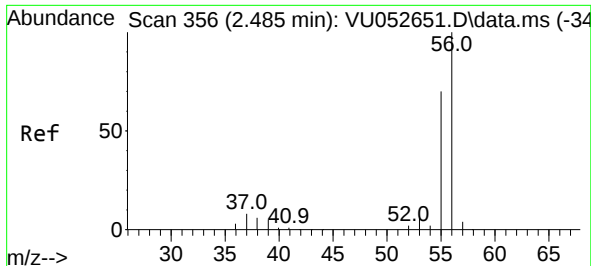
Tgt Ion: 59 Resp: 34580
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 19.154 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.000 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

Tgt Ion: 96 Resp: 50495
Ion Ratio Lower Upper
96 100
61 170.6 122.2 183.2
98 62.0 50.7 76.1





#13

Acrolein

Concen: 92.994 ug/l

RT: 2.488 min Scan# 356

Delta R.T. 0.003 min

Lab File: VU052661.D

Acq: 12 Jan 2023 12:53

Instrument :

MSVOA_U

ClientSampleId :

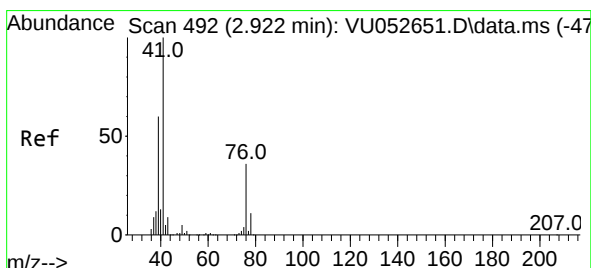
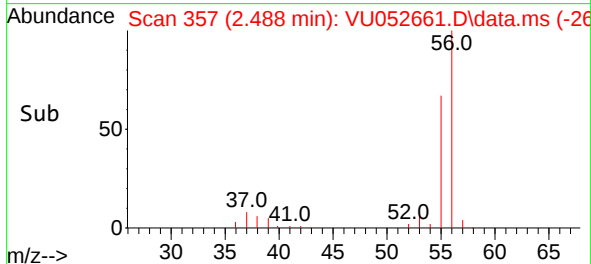
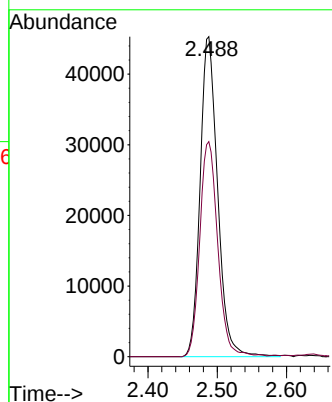
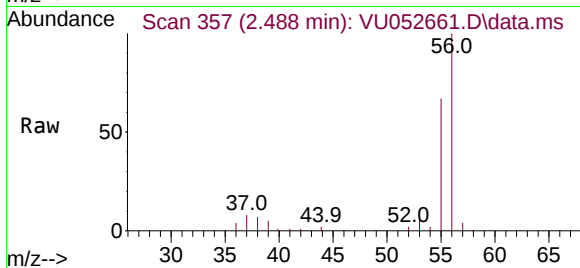
VU0112WBSD01

Tgt Ion: 56 Resp: 79437

Ion Ratio Lower Upper

56 100

55 69.0 56.6 85.0



#14

Allyl chloride

Concen: 19.642 ug/l

RT: 2.922 min Scan# 492

Delta R.T. -0.000 min

Lab File: VU052661.D

Acq: 12 Jan 2023 12:53

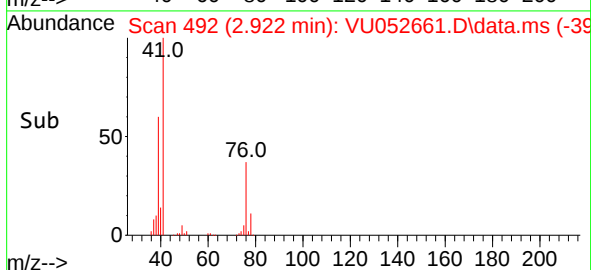
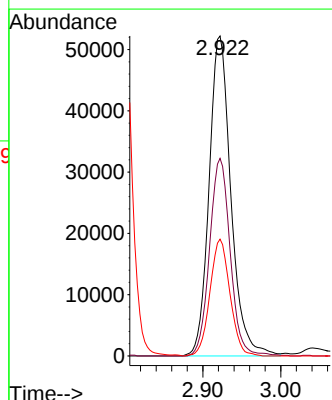
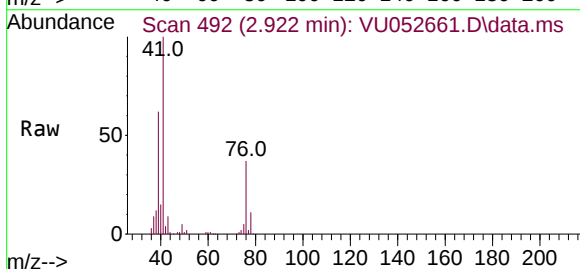
Tgt Ion: 41 Resp: 101983

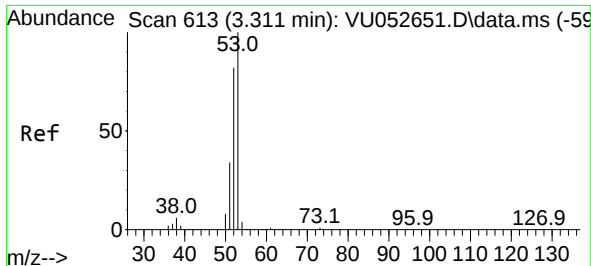
Ion Ratio Lower Upper

41 100

39 58.3 53.4 80.2

76 33.4 33.8 50.6#

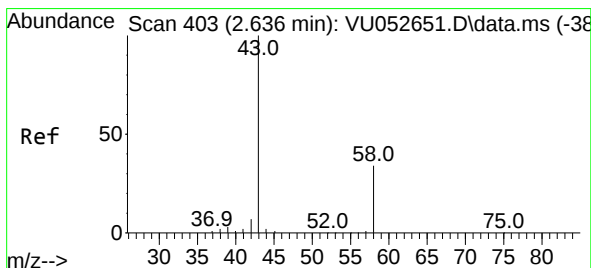
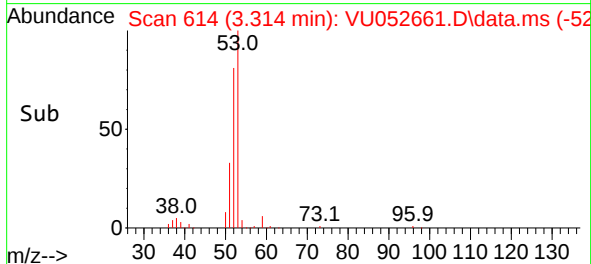
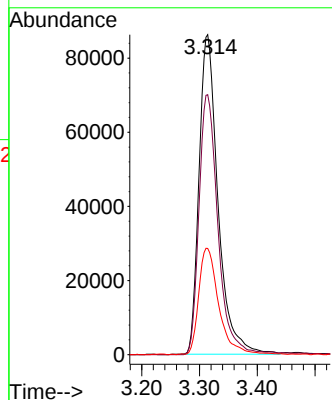
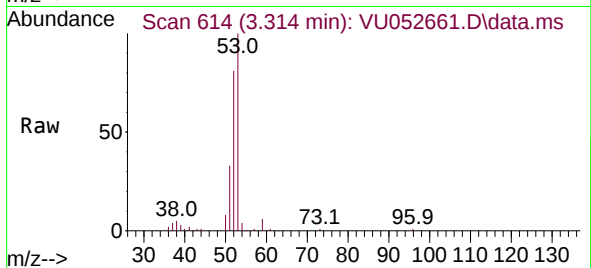




#15
Acrylonitrile
Concen: 103.325 ug/l
RT: 3.314 min Scan# 613
Delta R.T. 0.003 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

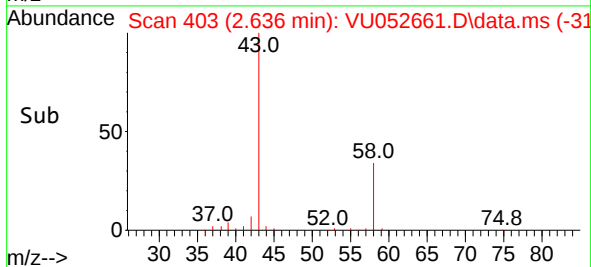
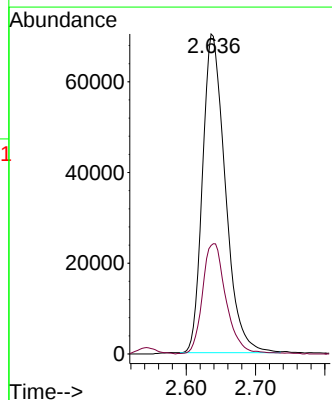
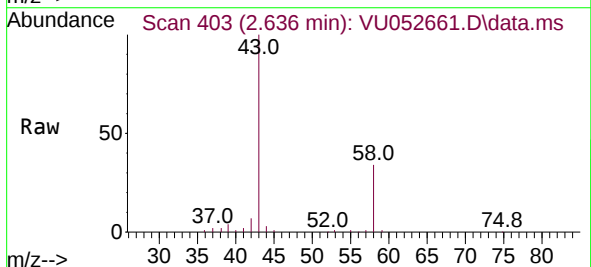
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBSD01

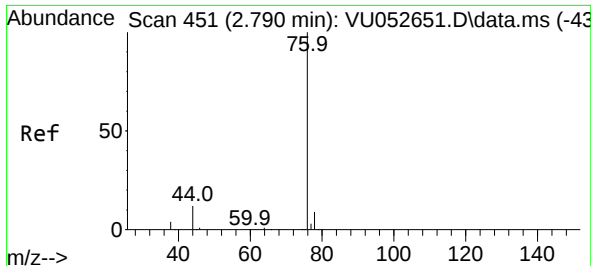
Tgt Ion: 53 Resp: 196668
Ion Ratio Lower Upper
53 100
52 81.2 65.7 98.5
51 34.9 28.2 42.4



#16
Acetone
Concen: 86.563 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

Tgt Ion: 43 Resp: 160064
Ion Ratio Lower Upper
43 100
58 33.9 27.5 41.3





#17

Carbon Disulfide

Concen: 18.926 ug/l

RT: 2.793 min Scan# 451

Delta R.T. 0.003 min

Lab File: VU052661.D

Acq: 12 Jan 2023 12:53

Instrument :

MSVOA_U

ClientSampleId :

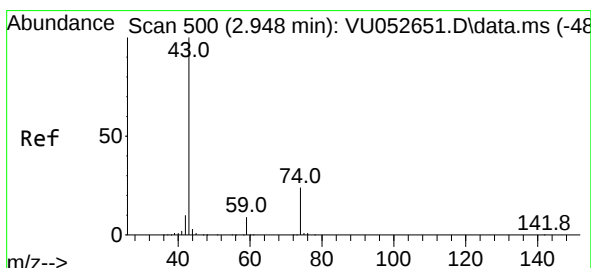
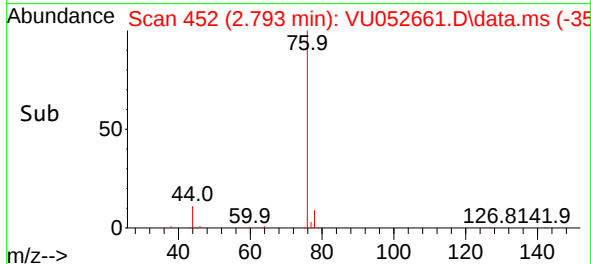
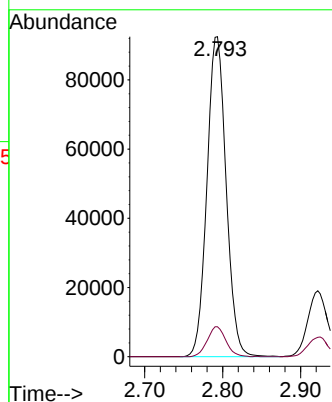
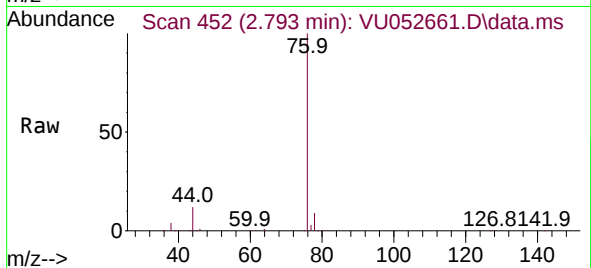
VU0112WBSD01

Tgt Ion: 76 Resp: 158103

Ion Ratio Lower Upper

76 100

78 9.4 7.3 10.9



#18

Methyl Acetate

Concen: 20.792 ug/l

RT: 2.948 min Scan# 500

Delta R.T. -0.000 min

Lab File: VU052661.D

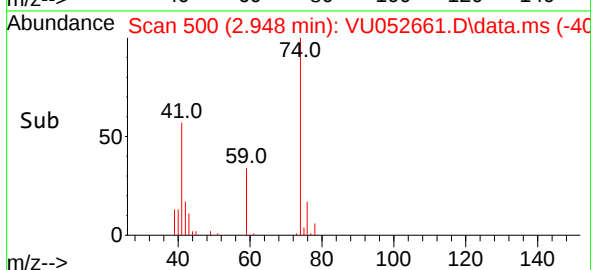
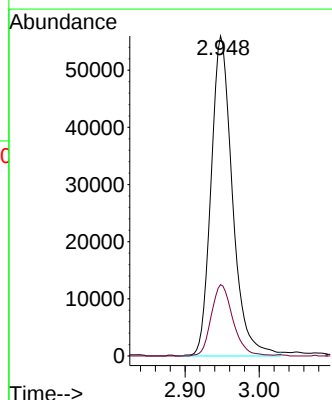
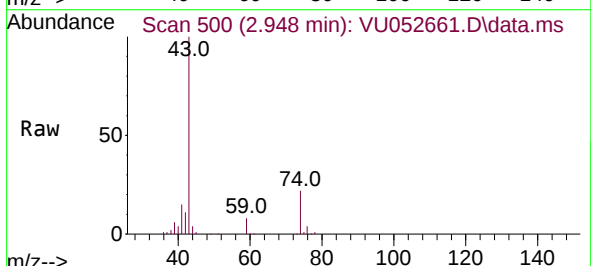
Acq: 12 Jan 2023 12:53

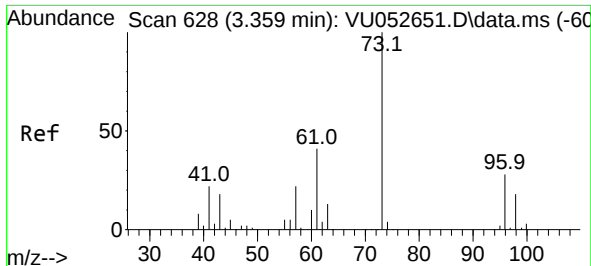
Tgt Ion: 43 Resp: 112050

Ion Ratio Lower Upper

43 100

74 22.6 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 19.976 ug/l

RT: 3.359 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU052661.D

Acq: 12 Jan 2023 12:53

Instrument :

MSVOA_U

ClientSampleId :

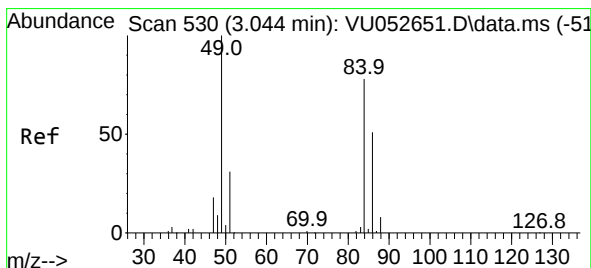
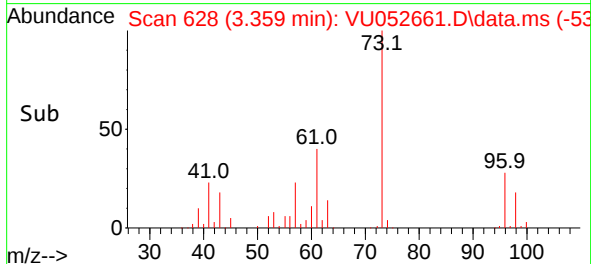
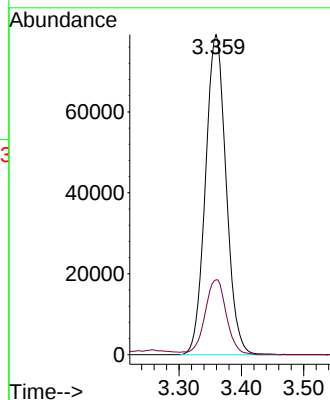
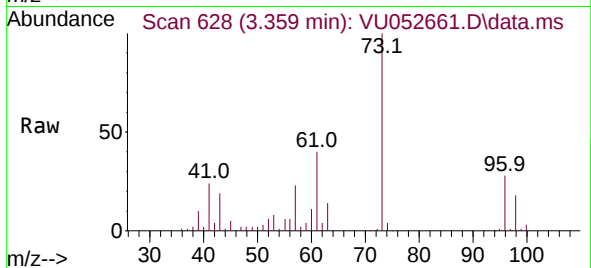
VU0112WBSD01

Tgt Ion: 73 Resp: 182087

Ion Ratio Lower Upper

73 100

57 23.4 17.1 25.7



#20

Methylene Chloride

Concen: 20.159 ug/l

RT: 3.044 min Scan# 530

Delta R.T. 0.000 min

Lab File: VU052661.D

Acq: 12 Jan 2023 12:53

Tgt Ion: 84 Resp: 67823

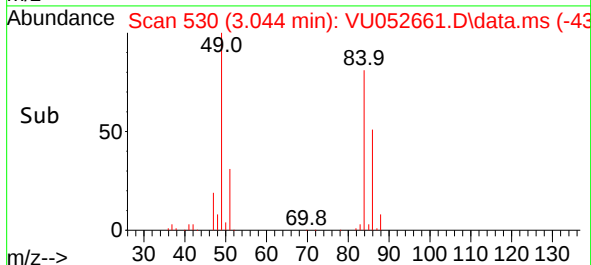
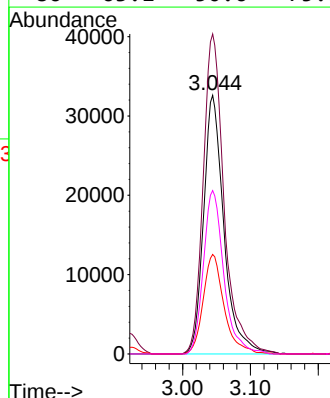
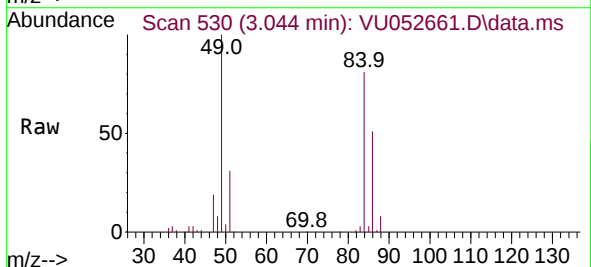
Ion Ratio Lower Upper

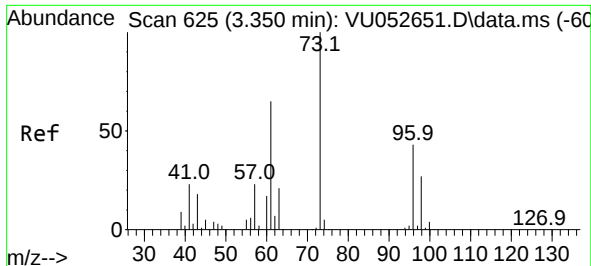
84 100

49 123.7 86.6 129.8

51 38.5 26.6 40.0

86 63.1 50.6 75.8

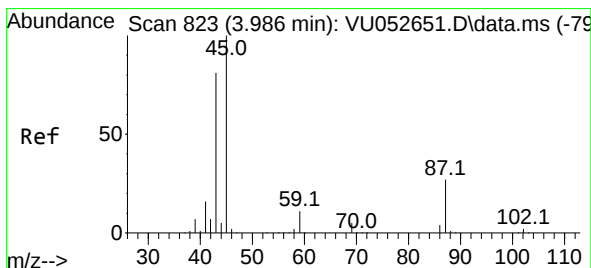
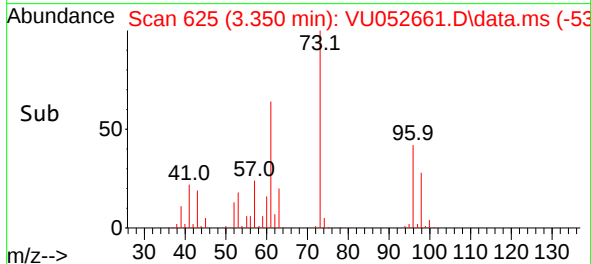
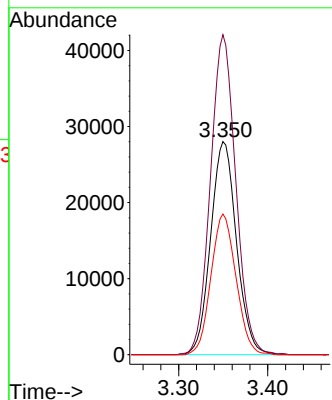
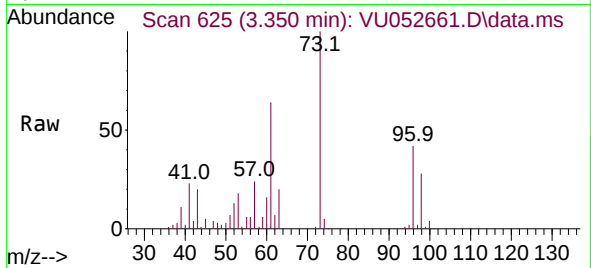




#21
trans-1,2-Dichloroethene
Concen: 19.799 ug/l
RT: 3.350 min Scan# 612
Delta R.T. -0.000 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

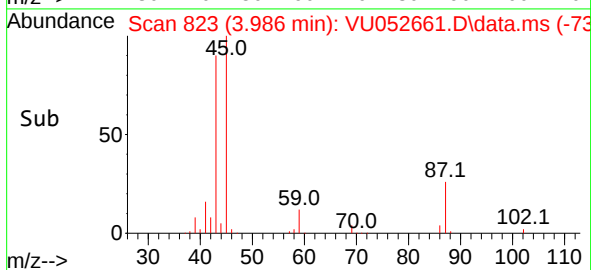
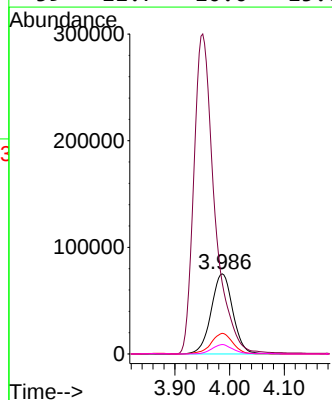
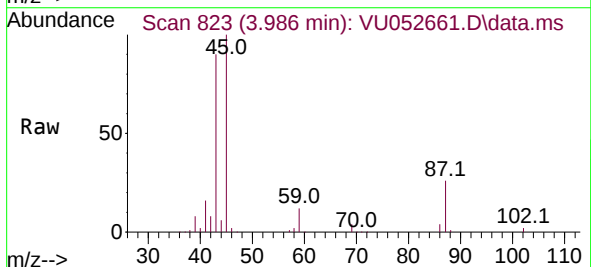
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBSD01

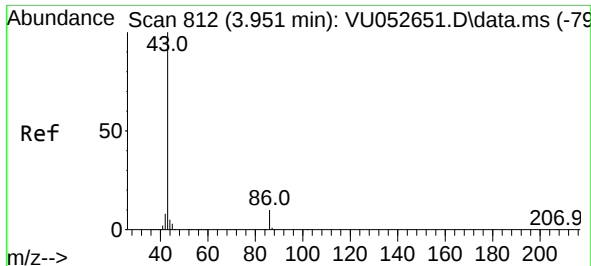
Tgt Ion: 96 Resp: 56487
Ion Ratio Lower Upper
96 100
61 149.7 106.1 159.1
98 66.0 50.8 76.2



#22
Diisopropyl ether
Concen: 20.701 ug/l
RT: 3.986 min Scan# 823
Delta R.T. 0.000 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

Tgt Ion: 45 Resp: 206624
Ion Ratio Lower Upper
45 100
43 88.1 92.9 139.3#
87 25.7 26.2 39.2#
59 11.7 10.0 15.0

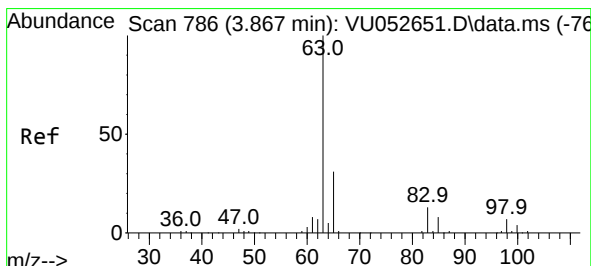
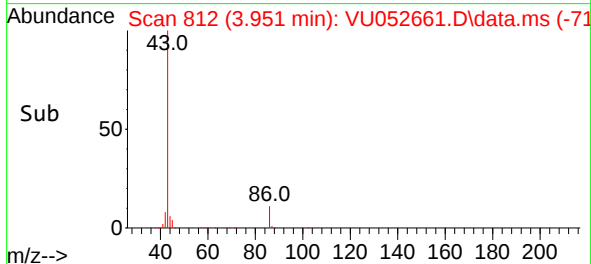
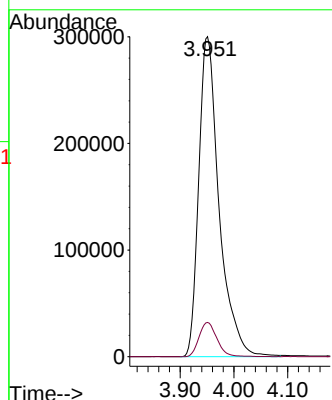
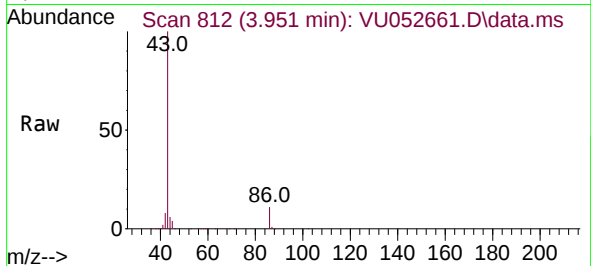




#23
 Vinyl Acetate
 Concen: 101.572 ug/l
 RT: 3.951 min Scan# 812
 Delta R.T. -0.000 min
 Lab File: VU052661.D
 Acq: 12 Jan 2023 12:53

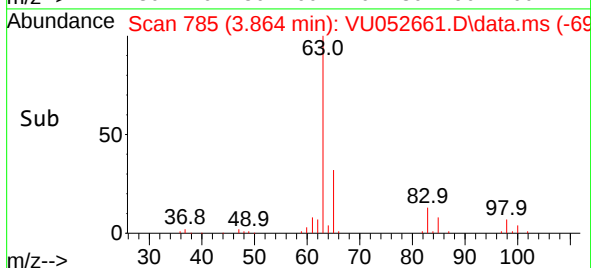
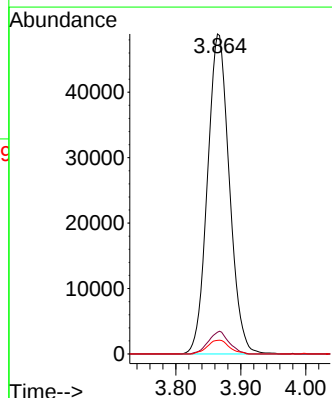
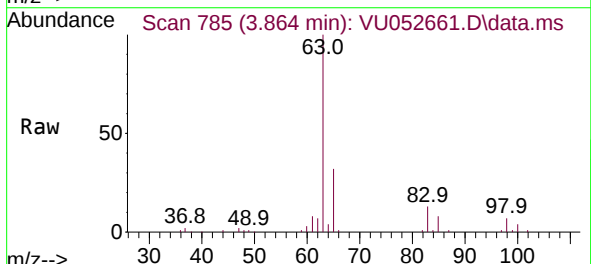
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0112WBSD01

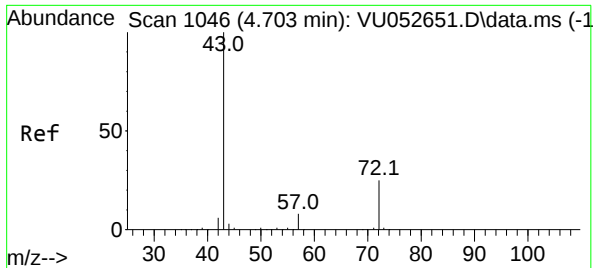
Tgt Ion: 43 Resp: 789705
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 19.480 ug/l
 RT: 3.864 min Scan# 785
 Delta R.T. -0.003 min
 Lab File: VU052661.D
 Acq: 12 Jan 2023 12:53

Tgt Ion: 63 Resp: 114386
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.2 2.4 7.2

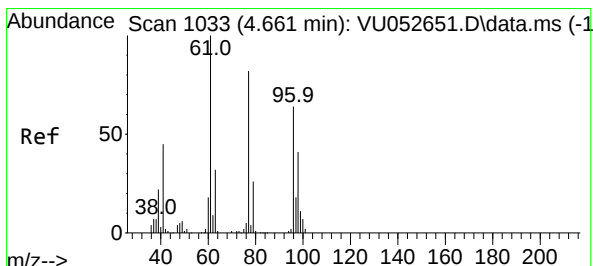
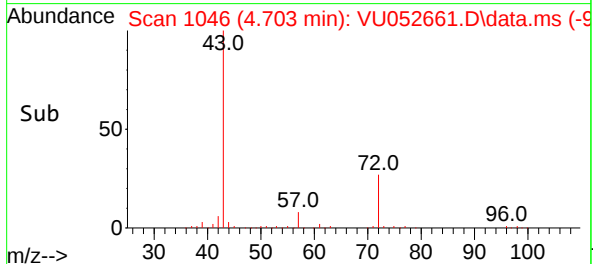
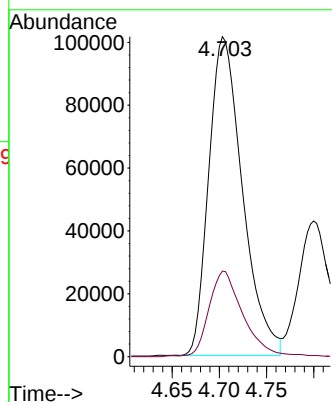
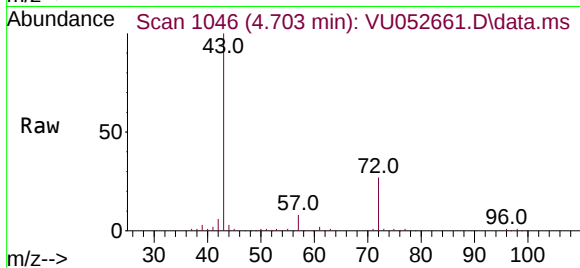




#25
2-Butanone
Concen: 99.146 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. 0.000 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

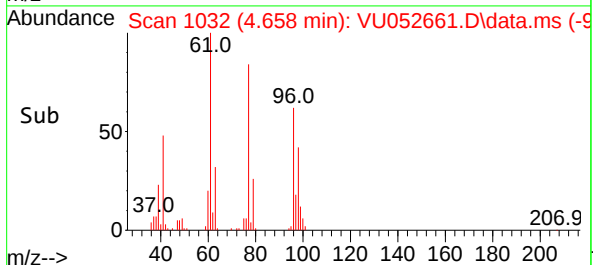
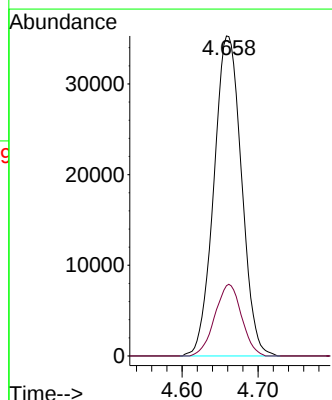
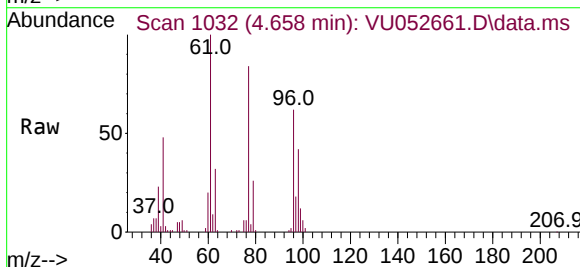
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBSD01

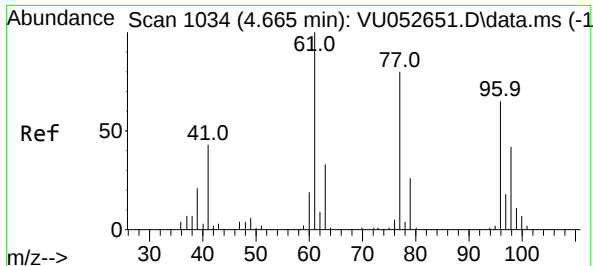
Tgt Ion: 43 Resp: 251721
Ion Ratio Lower Upper
43 100
72 26.6 23.8 35.6



#26
2,2-Dichloropropane
Concen: 19.427 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. -0.003 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

Tgt Ion: 77 Resp: 88917
Ion Ratio Lower Upper
77 100
97 21.7 11.6 34.8

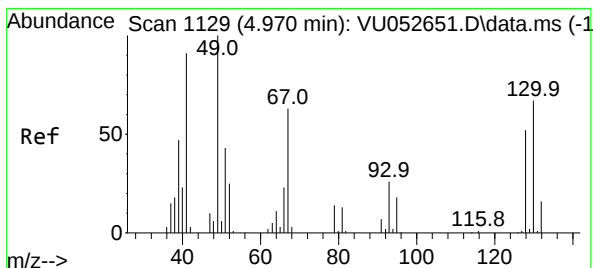
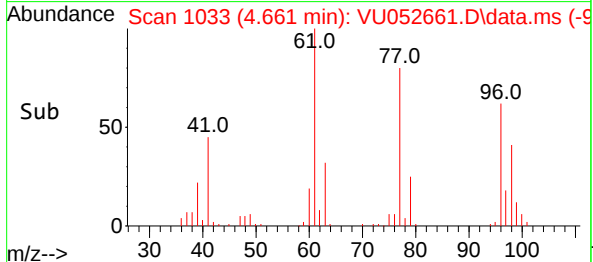
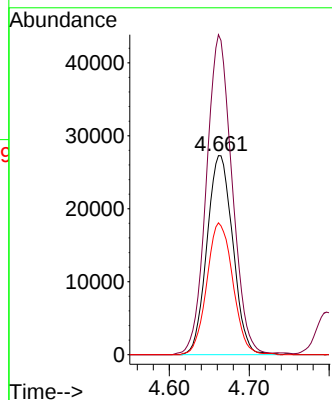
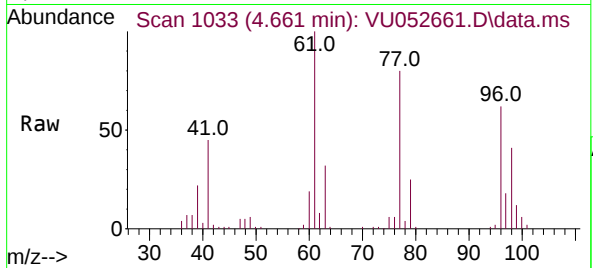




#27
 cis-1,2-Dichloroethene
 Concen: 18.813 ug/l
 RT: 4.661 min Scan# 1033
 Delta R.T. -0.004 min
 Lab File: VU052661.D
 Acq: 12 Jan 2023 12:53

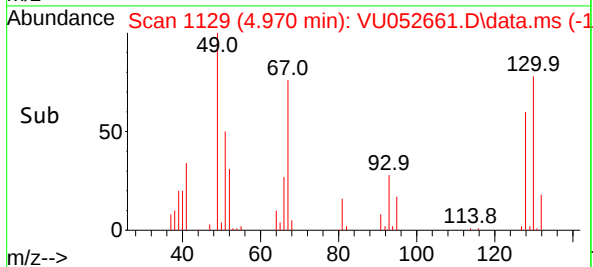
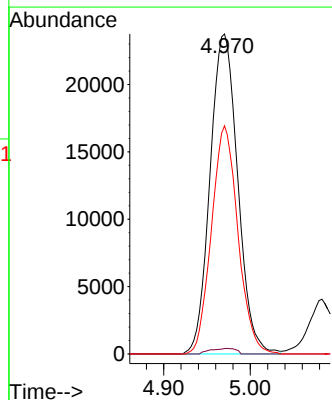
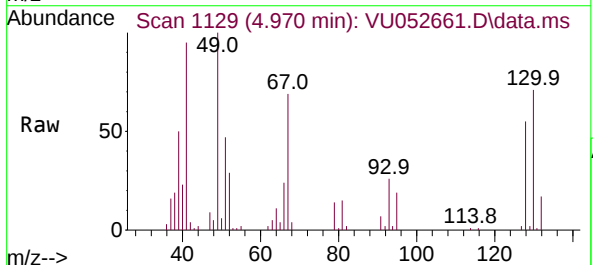
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0112WBSD01

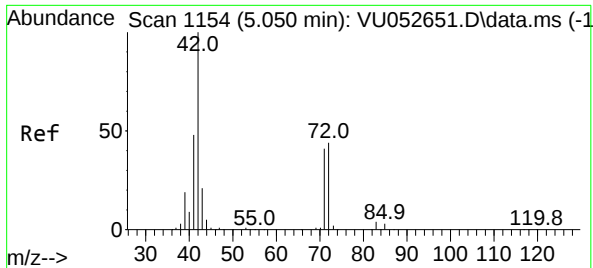
Tgt Ion: 96 Resp: 61290
 Ion Ratio Lower Upper
 96 100
 61 159.9 0.0 271.6
 98 66.5 0.0 128.2



#28
 Bromochloromethane
 Concen: 19.533 ug/l
 RT: 4.970 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VU052661.D
 Acq: 12 Jan 2023 12:53

Tgt Ion: 49 Resp: 52741
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 68.2 76.9 115.3#

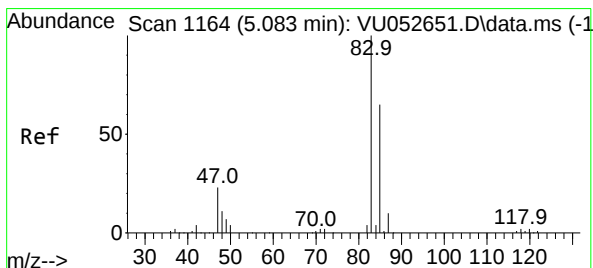
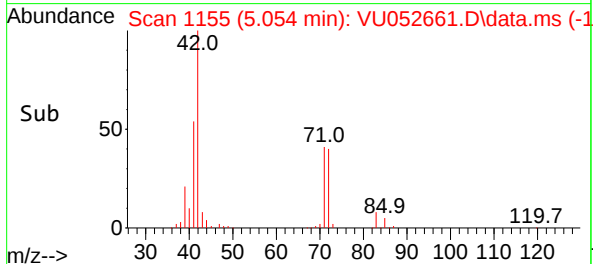
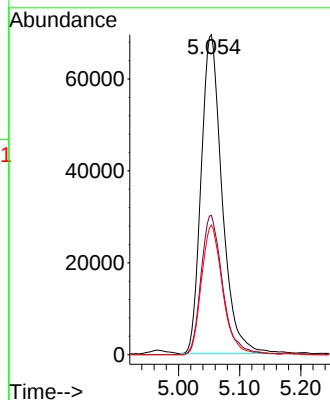
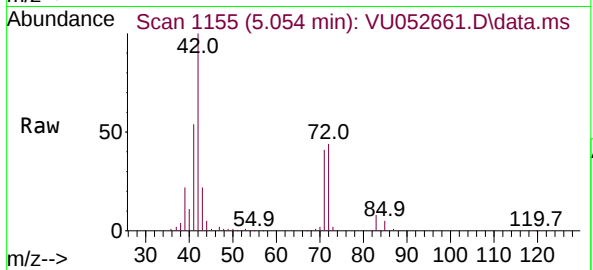




#29
Tetrahydrofuran
Concen: 107.551 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. 0.004 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

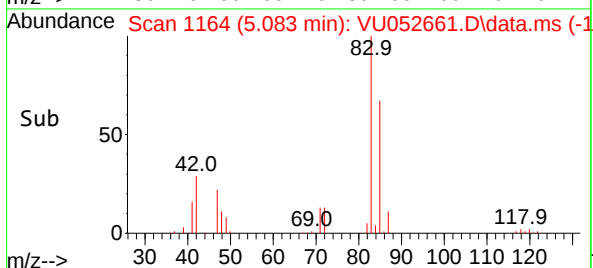
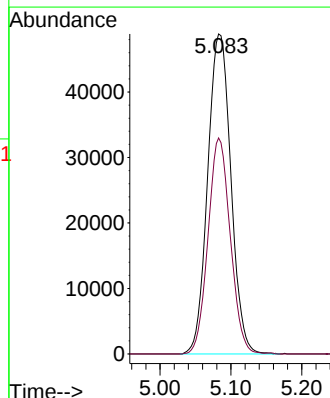
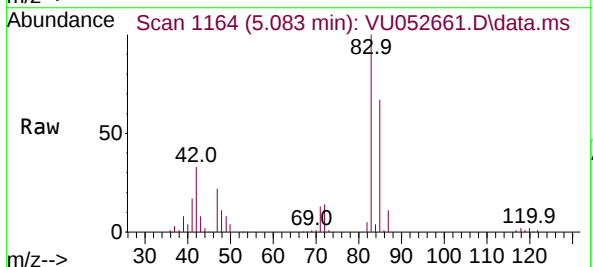
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBSD01

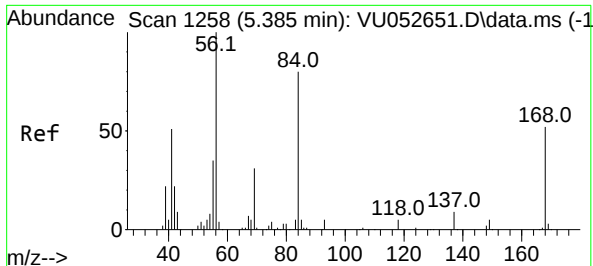
Tgt Ion: 42 Resp: 165612
Ion Ratio Lower Upper
42 100
72 44.9 42.6 63.8
71 40.7 40.3 60.5



#30
Chloroform
Concen: 18.622 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. -0.000 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

Tgt Ion: 83 Resp: 111213
Ion Ratio Lower Upper
83 100
85 67.5 51.2 76.8

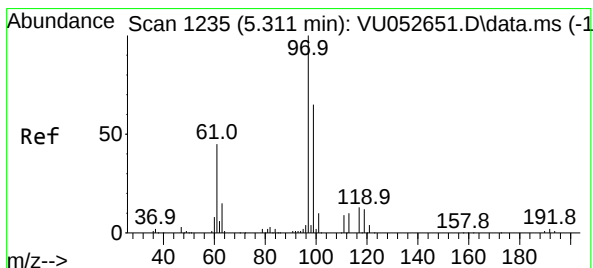
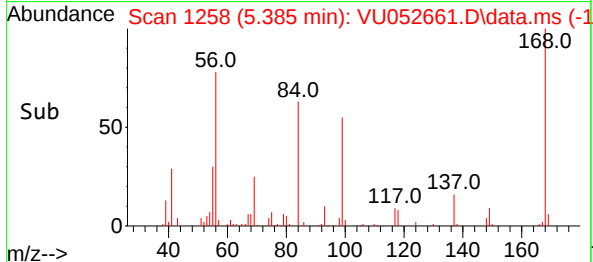
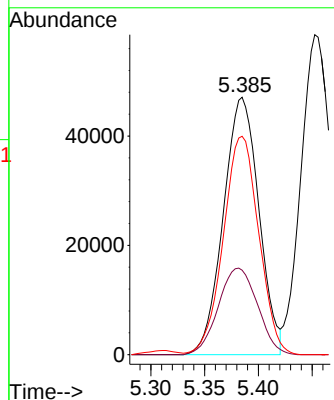
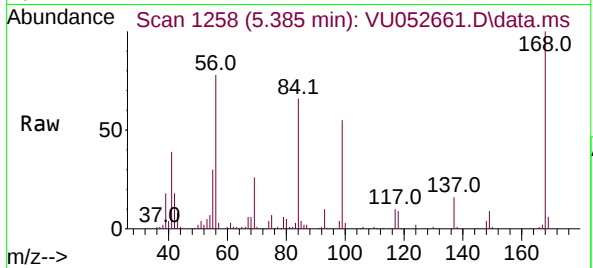




#31
Cyclohexane
Concen: 19.477 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

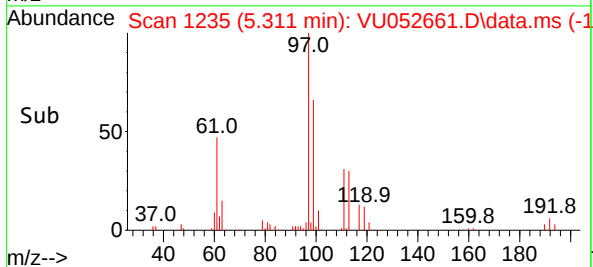
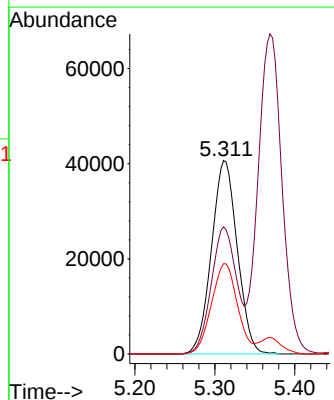
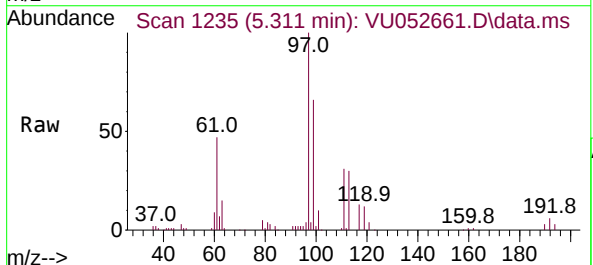
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBSD01

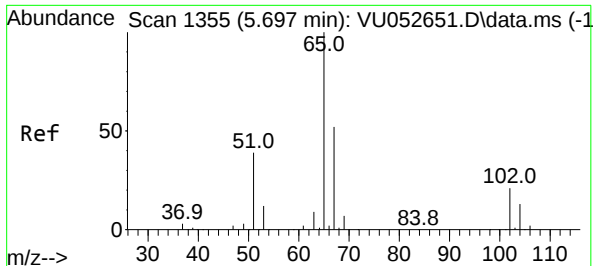
Tgt Ion: 56 Resp: 108339
Ion Ratio Lower Upper
56 100
69 32.8 27.8 41.8
84 84.1 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 19.488 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

Tgt Ion: 97 Resp: 91115
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 47.2 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 49.560 ug/l

RT: 5.697 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU052661.D

Acq: 12 Jan 2023 12:53

Instrument :

MSVOA_U

ClientSampleId :

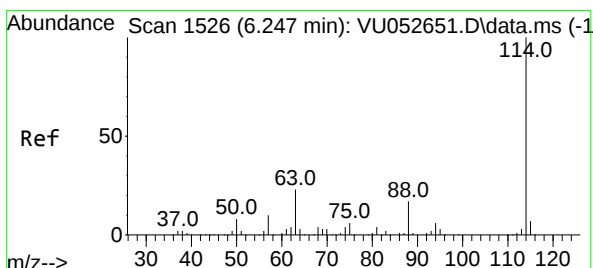
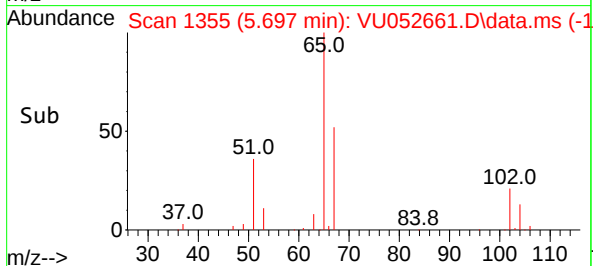
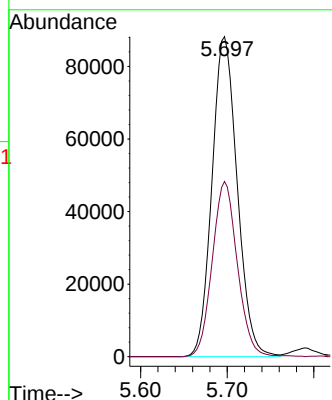
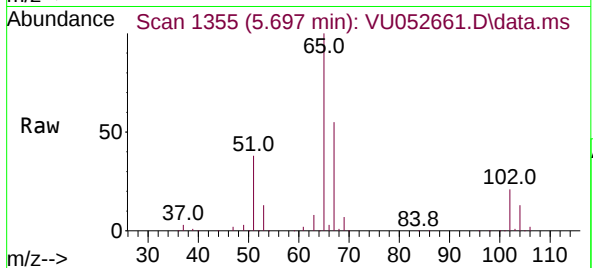
VU0112WBSD01

Tgt Ion: 65 Resp: 178705

Ion Ratio Lower Upper

65 100

67 54.4 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.243 min Scan# 1525

Delta R.T. -0.004 min

Lab File: VU052661.D

Acq: 12 Jan 2023 12:53

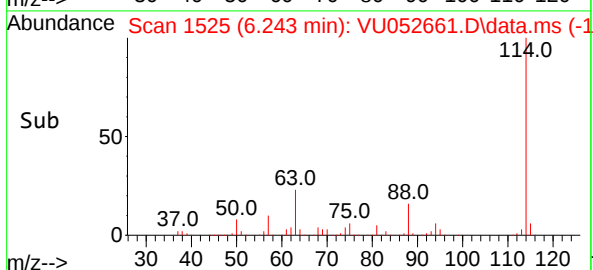
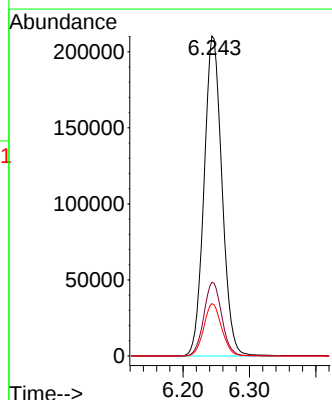
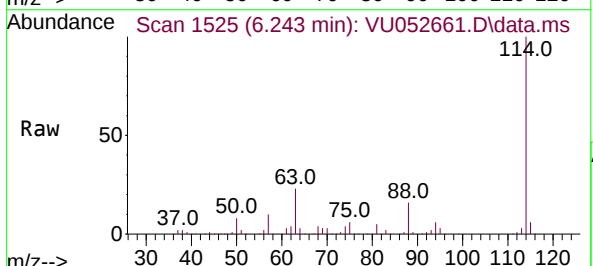
Tgt Ion: 114 Resp: 394845

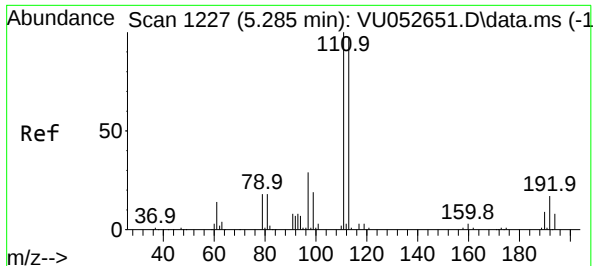
Ion Ratio Lower Upper

114 100

63 23.0 0.0 37.8

88 16.4 0.0 29.2

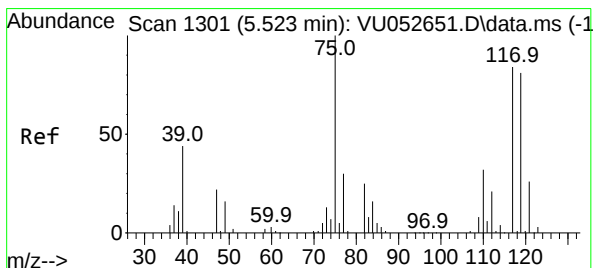
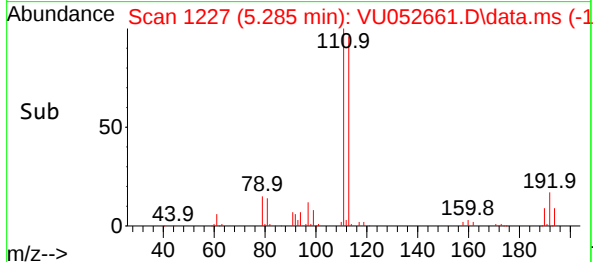
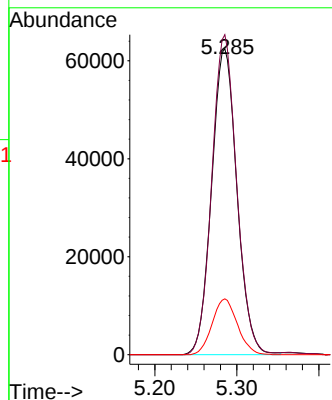
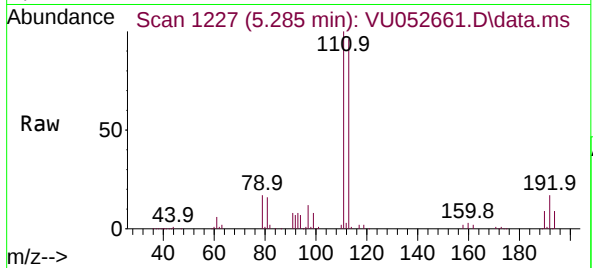




#35
Dibromofluoromethane
Concen: 49.407 ug/l
RT: 5.285 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

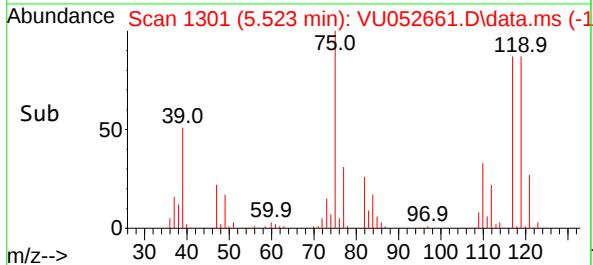
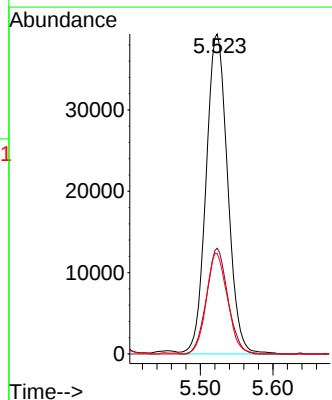
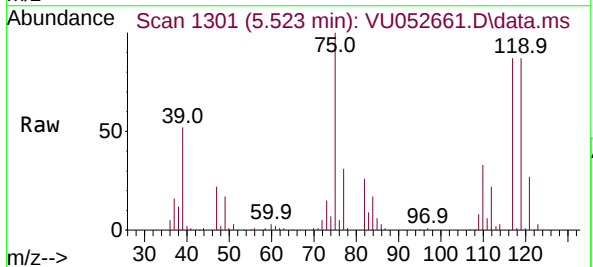
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBSD01

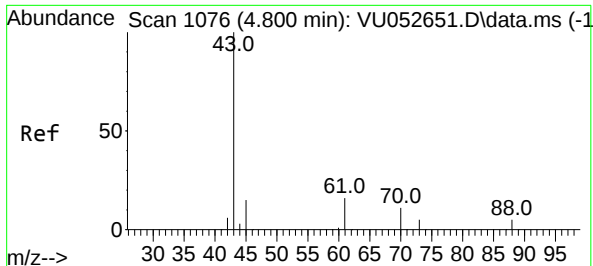
Tgt Ion:113 Resp: 134370
Ion Ratio Lower Upper
113 100
111 102.3 82.1 123.1
192 18.2 18.0 27.0



#36
1,1-Dichloropropene
Concen: 18.984 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

Tgt Ion: 75 Resp: 81249
Ion Ratio Lower Upper
75 100
110 32.5 18.4 55.2
77 30.9 25.1 37.7





#37

Ethyl Acetate

Concen: 18.383 ug/l

RT: 4.800 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VU052661.D

Acq: 12 Jan 2023 12:53

Instrument :

MSVOA_U

ClientSampleId :

VU0112WBSD01

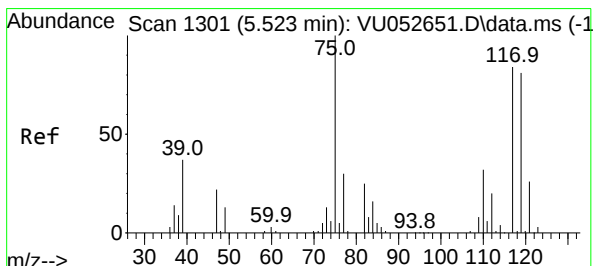
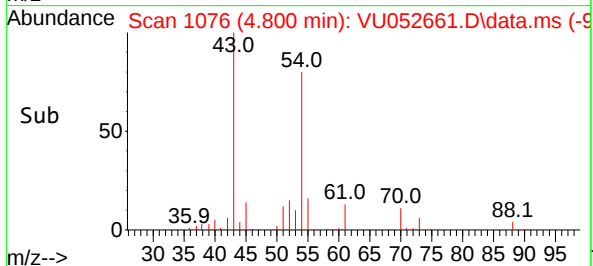
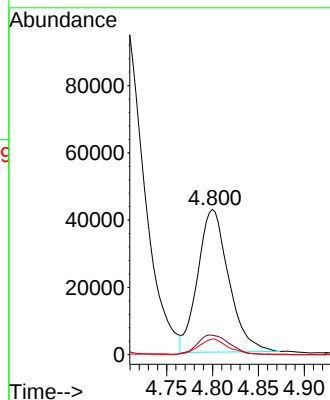
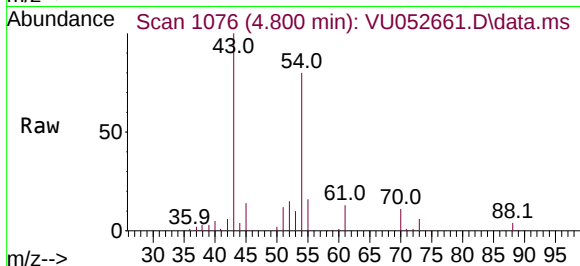
Tgt Ion: 43 Resp: 99701

Ion Ratio Lower Upper

43 100

61 13.6 9.5 14.3

70 10.5 7.5 11.3



#38

Carbon Tetrachloride

Concen: 18.912 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. -0.003 min

Lab File: VU052661.D

Acq: 12 Jan 2023 12:53

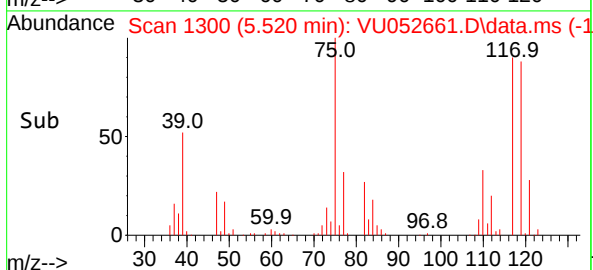
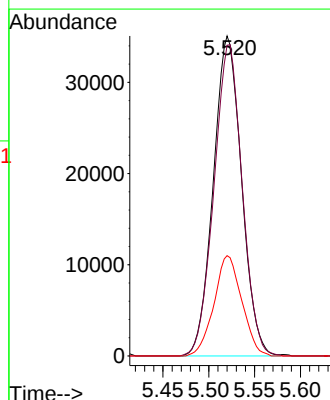
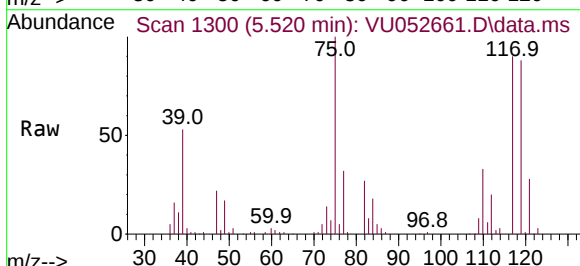
Tgt Ion: 117 Resp: 75063

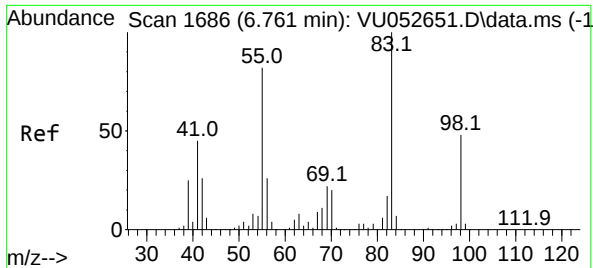
Ion Ratio Lower Upper

117 100

119 97.1 76.8 115.2

121 31.4 24.7 37.1





#39

Methylcyclohexane

Concen: 18.648 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU052661.D

Acq: 12 Jan 2023 12:53

Instrument :

MSVOA_U

ClientSampleId :

VU0112WBSD01

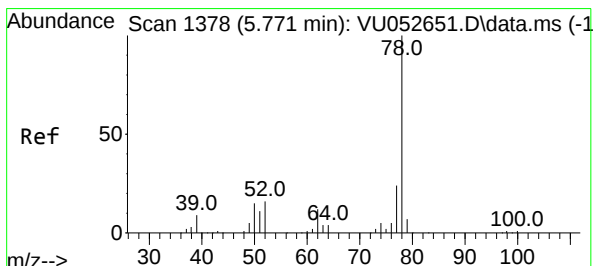
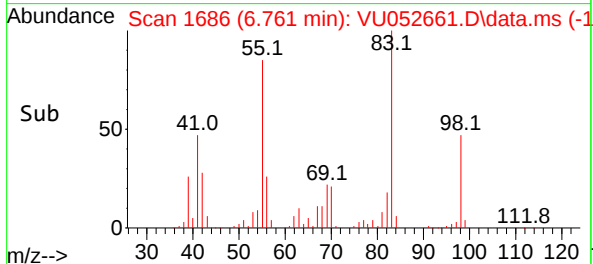
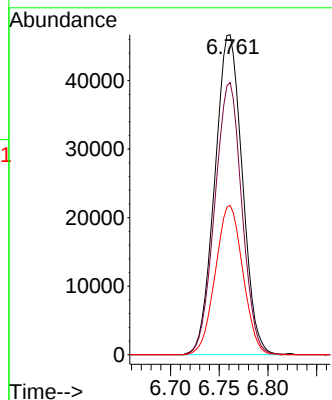
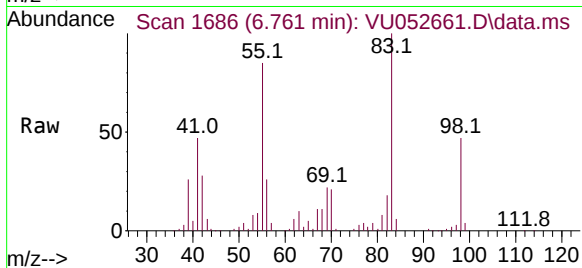
Tgt Ion: 83 Resp: 91818

Ion Ratio Lower Upper

83 100

55 85.1 55.3 82.9#

98 46.7 37.3 55.9



#40

Benzene

Concen: 19.948 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. -0.000 min

Lab File: VU052661.D

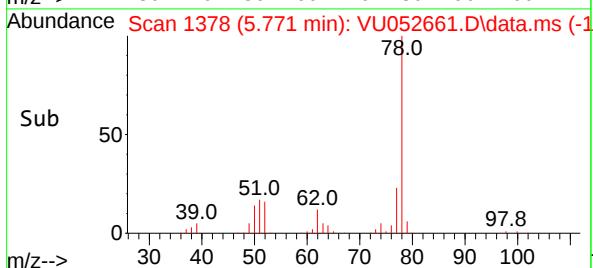
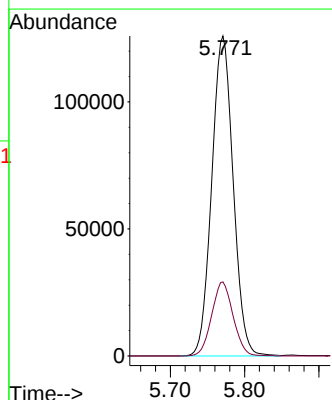
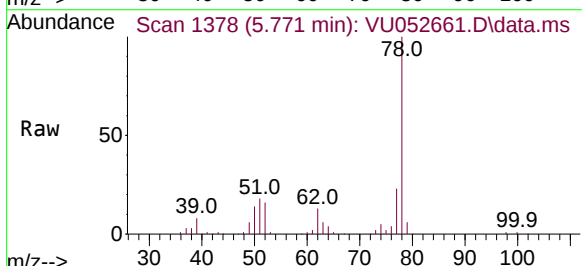
Acq: 12 Jan 2023 12:53

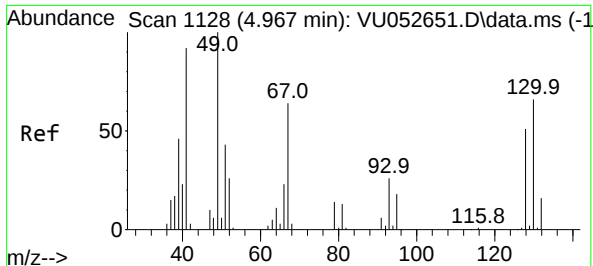
Tgt Ion: 78 Resp: 252306

Ion Ratio Lower Upper

78 100

77 23.2 18.8 28.2

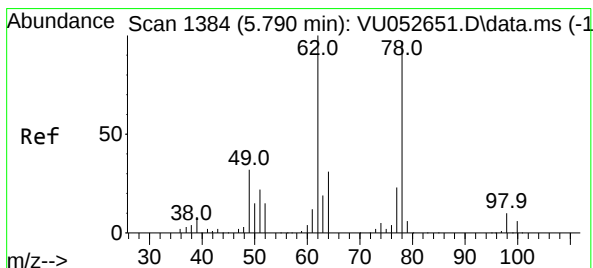
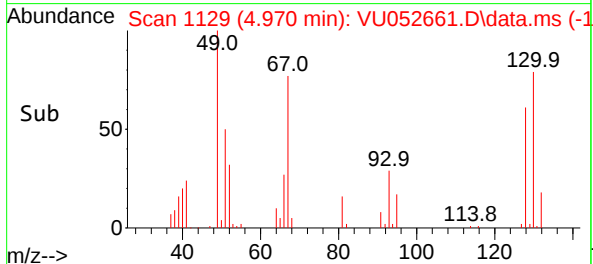
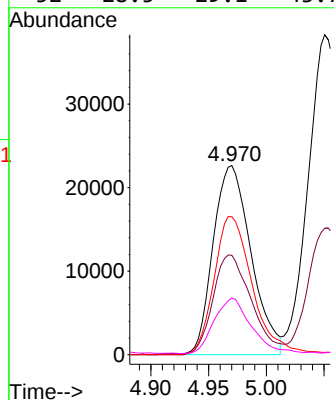
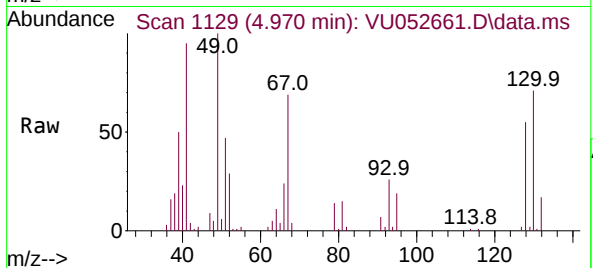




#41
Methacrylonitrile
Concen: 20.338 ug/l
RT: 4.970 min Scan# 1128
Delta R.T. 0.003 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

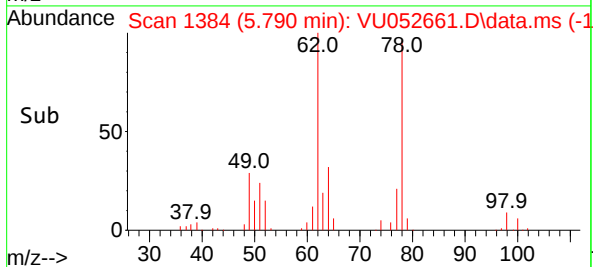
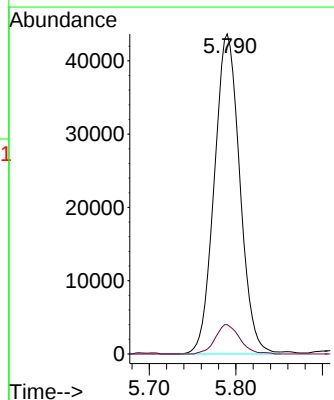
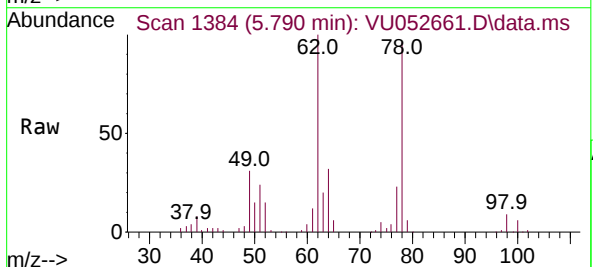
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBSD01

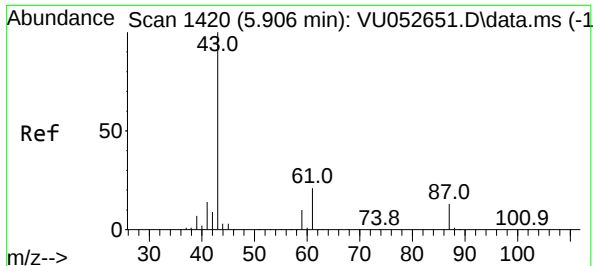
Tgt Ion: 41 Resp: 51757
Ion Ratio Lower Upper
41 100
39 53.4 43.1 64.7
67 74.5 72.3 108.5
52 28.5 29.1 43.7#



#42
1,2-Dichloroethane
Concen: 19.652 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

Tgt Ion: 62 Resp: 89377
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.6





#43

Isopropyl Acetate

Concen: 20.044 ug/l

RT: 5.906 min Scan# 1420

Delta R.T. -0.000 min

Lab File: VU052661.D

Acq: 12 Jan 2023 12:53

Instrument :

MSVOA_U

ClientSampleId :

VU0112WBSD01

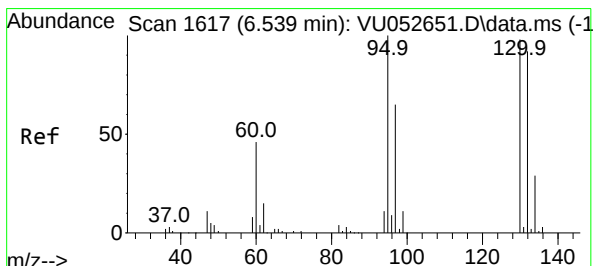
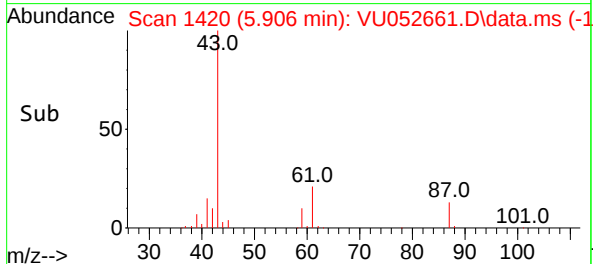
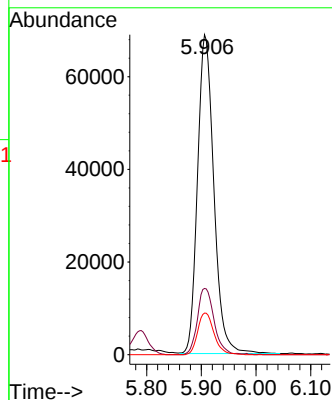
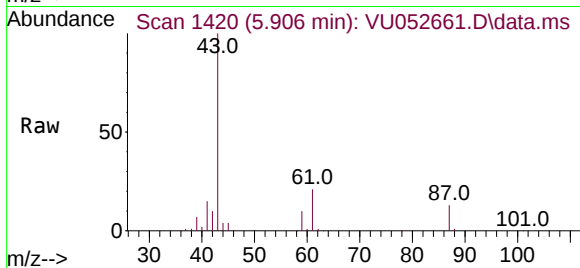
Tgt Ion: 43 Resp: 142665

Ion Ratio Lower Upper

43 100

61 21.3 17.4 26.0

87 13.1 12.6 18.8



#44

Trichloroethene

Concen: 18.831 ug/l

RT: 6.539 min Scan# 1617

Delta R.T. 0.000 min

Lab File: VU052661.D

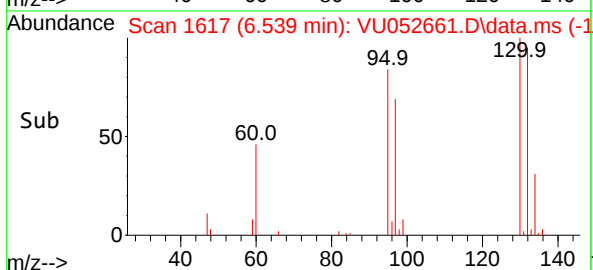
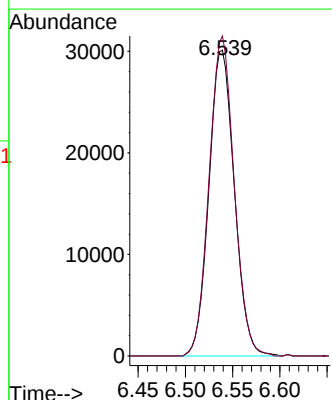
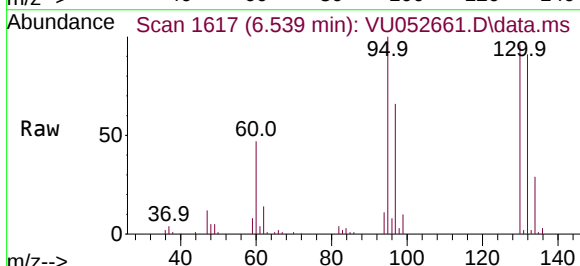
Acq: 12 Jan 2023 12:53

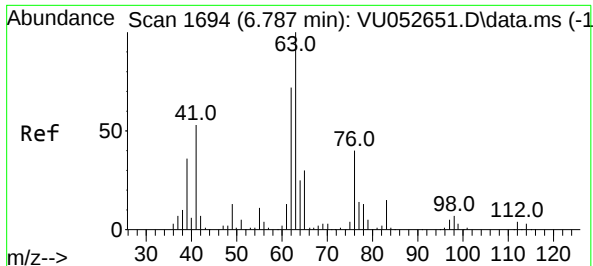
Tgt Ion:130 Resp: 56287

Ion Ratio Lower Upper

130 100

95 104.6 0.0 184.6





#45

1,2-Dichloropropane

Concen: 19.261 ug/l

RT: 6.787 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU052661.D

Acq: 12 Jan 2023 12:53

Instrument :

MSVOA_U

ClientSampleId :

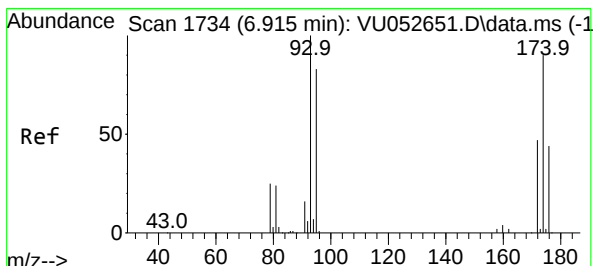
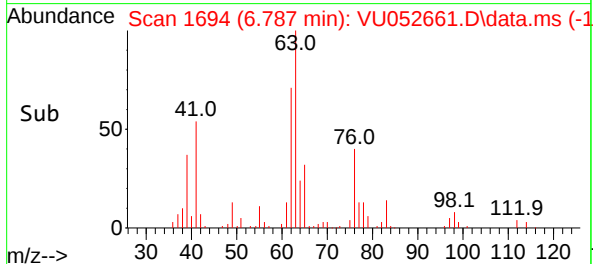
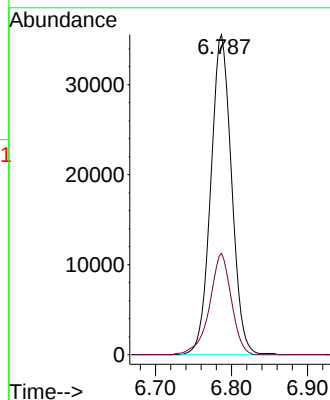
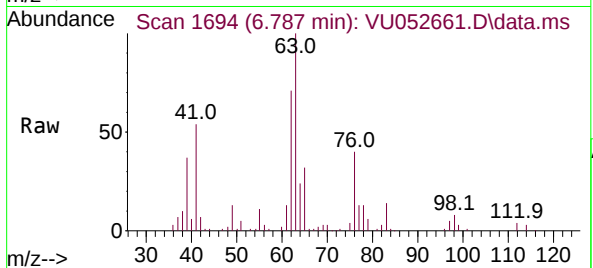
VU0112WBSD01

Tgt Ion: 63 Resp: 67460

Ion Ratio Lower Upper

63 100

65 31.7 25.0 37.4



#46

Dibromomethane

Concen: 19.797 ug/l

RT: 6.915 min Scan# 1734

Delta R.T. 0.000 min

Lab File: VU052661.D

Acq: 12 Jan 2023 12:53

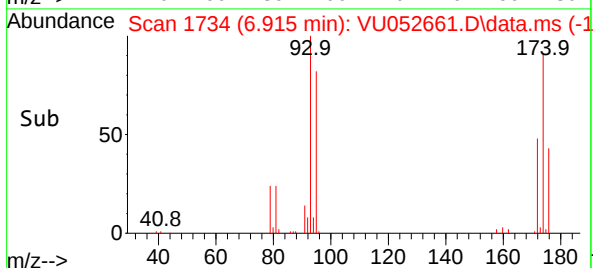
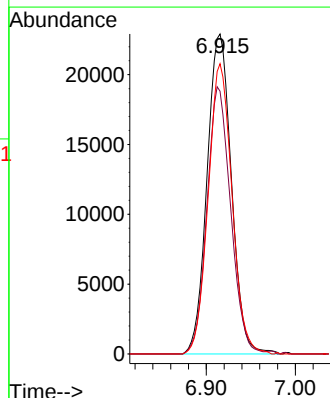
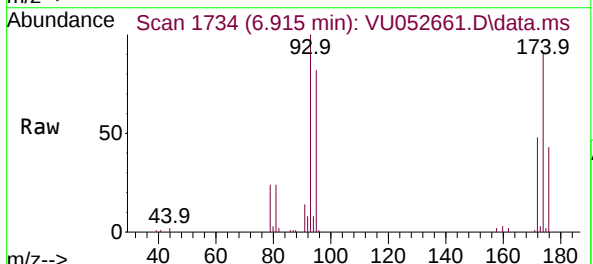
Tgt Ion: 93 Resp: 43513

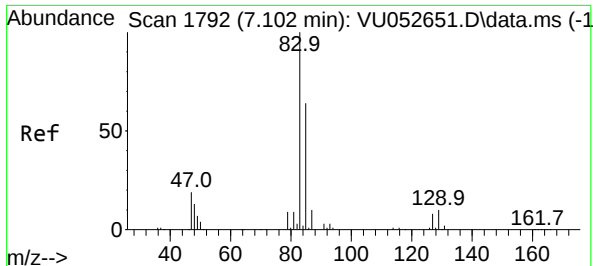
Ion Ratio Lower Upper

93 100

95 81.4 66.3 99.5

174 88.6 88.2 132.4





#47

Bromodichloromethane

Concen: 19.130 ug/l

RT: 7.102 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU052661.D

Acq: 12 Jan 2023 12:53

Instrument :

MSVOA_U

ClientSampleId :

VU0112WBSD01

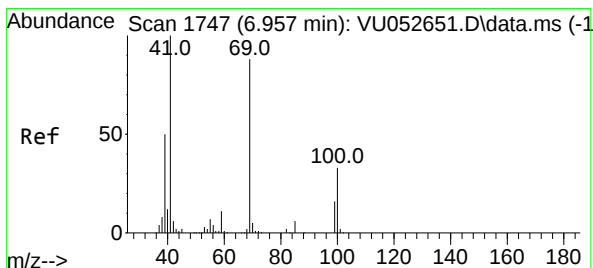
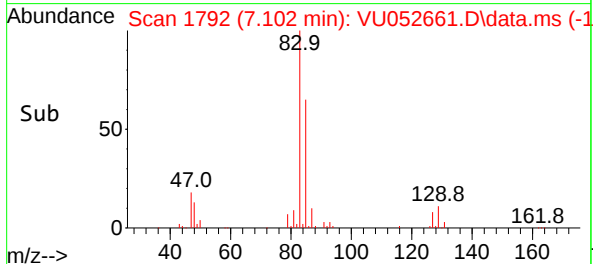
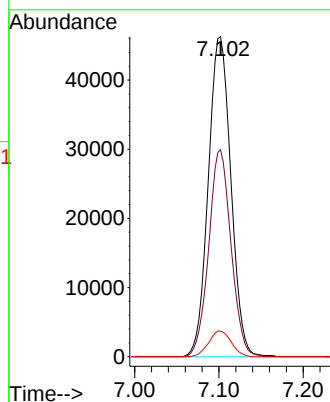
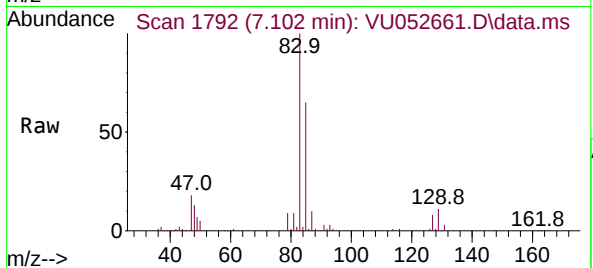
Tgt Ion: 83 Resp: 86233

Ion Ratio Lower Upper

83 100

85 64.6 51.4 77.2

127 8.0 7.1 10.7



#48

Methyl methacrylate

Concen: 19.932 ug/l

RT: 6.957 min Scan# 1747

Delta R.T. 0.000 min

Lab File: VU052661.D

Acq: 12 Jan 2023 12:53

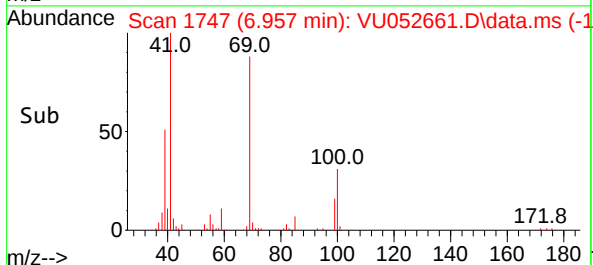
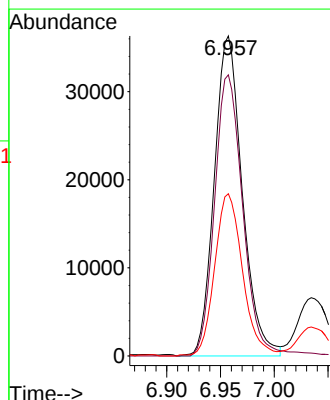
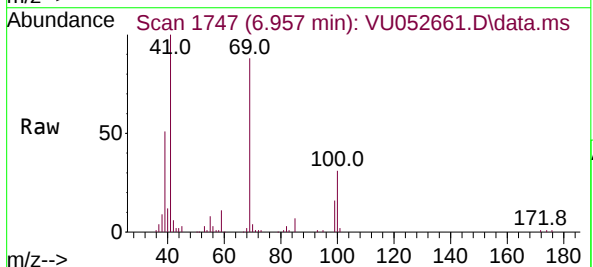
Tgt Ion: 41 Resp: 65910

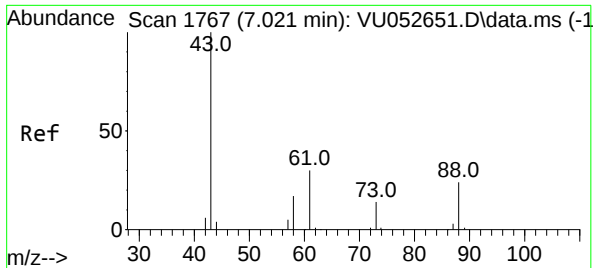
Ion Ratio Lower Upper

41 100

69 88.9 79.8 119.6

39 50.3 47.9 71.9

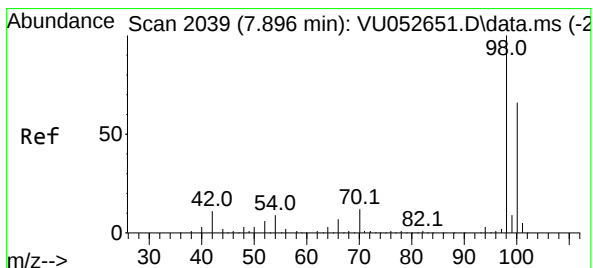
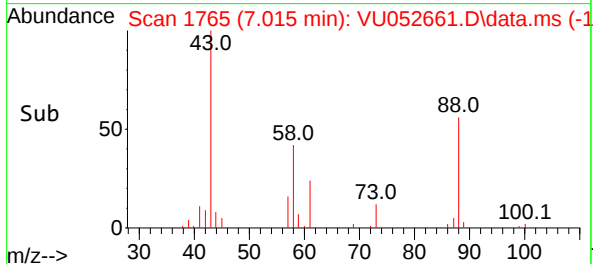
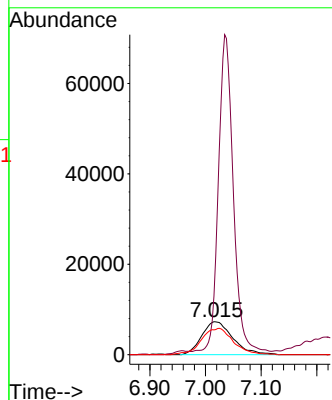
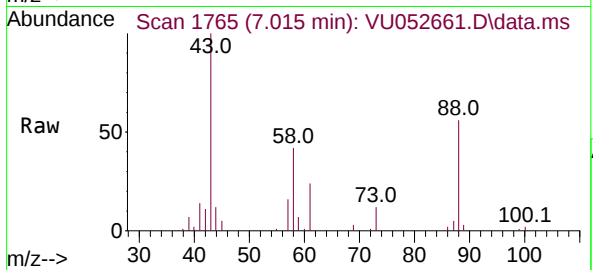




#49
1,4-Dioxane
Concen: 450.865 ug/l
RT: 7.015 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

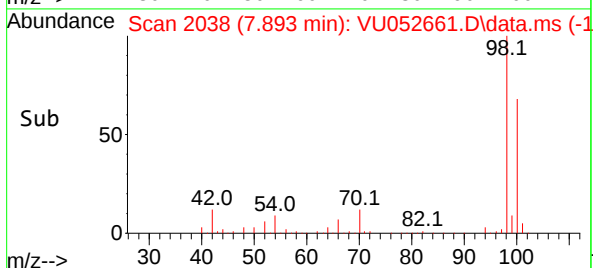
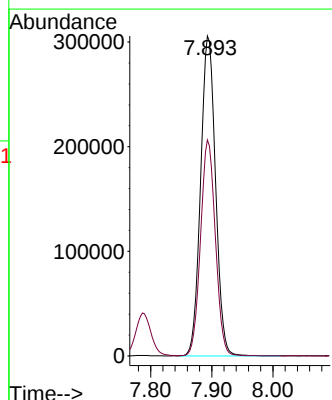
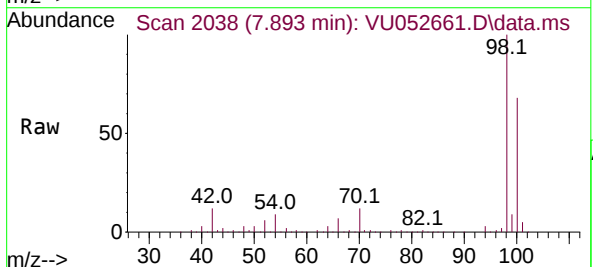
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBSD01

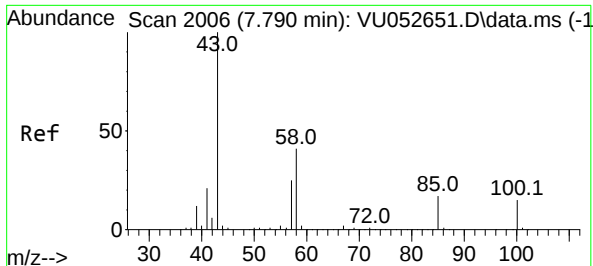
Tgt Ion: 88 Resp: 28315
Ion Ratio Lower Upper
88 100
43 454.3 0.0 0.0#
58 82.1 15.4 23.0#



#50
Toluene-d8
Concen: 49.691 ug/l
RT: 7.893 min Scan# 2038
Delta R.T. -0.003 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

Tgt Ion: 98 Resp: 518834
Ion Ratio Lower Upper
98 100
100 66.7 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 102.819 ug/l

RT: 7.787 min Scan# 2005

Delta R.T. -0.003 min

Lab File: VU052661.D

Acq: 12 Jan 2023 12:53

Instrument :

MSVOA_U

ClientSampleId :

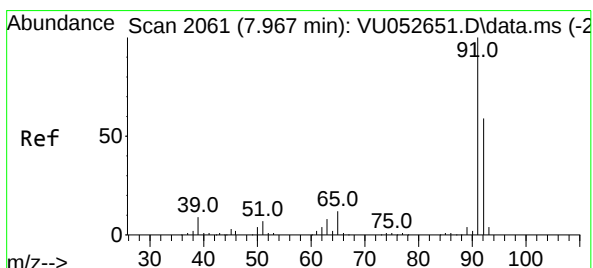
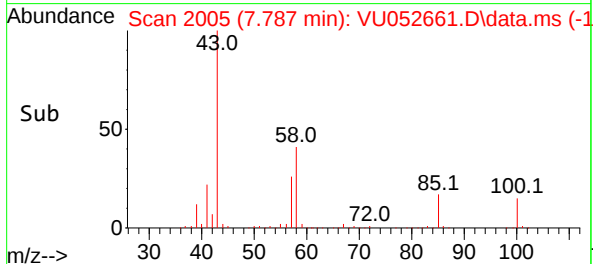
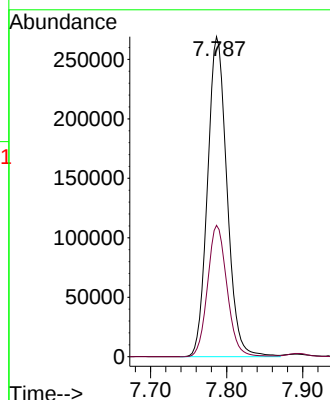
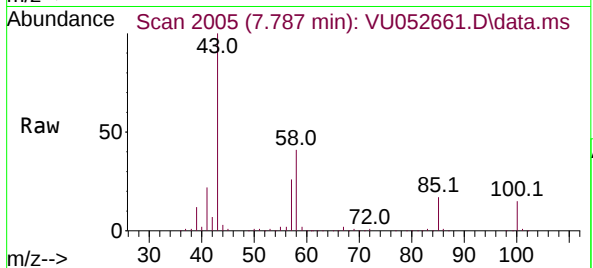
VU0112WBSD01

Tgt Ion: 43 Resp: 478235

Ion Ratio Lower Upper

43 100

58 41.1 34.7 52.1



#52

Toluene

Concen: 20.129 ug/l

RT: 7.964 min Scan# 2060

Delta R.T. -0.003 min

Lab File: VU052661.D

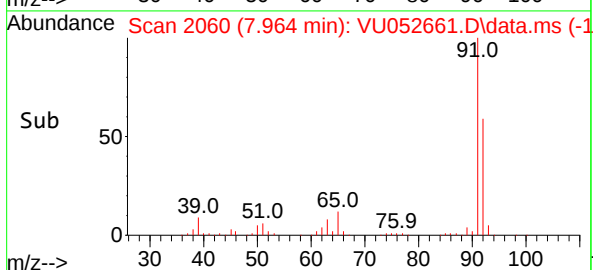
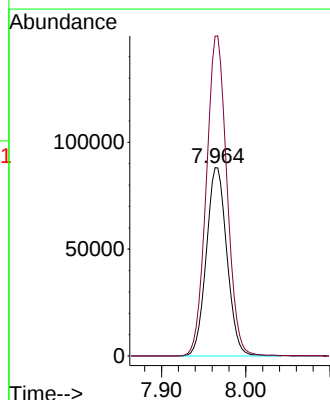
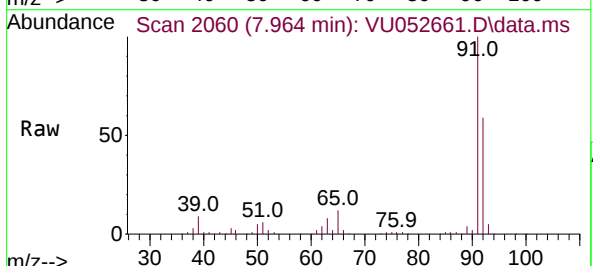
Acq: 12 Jan 2023 12:53

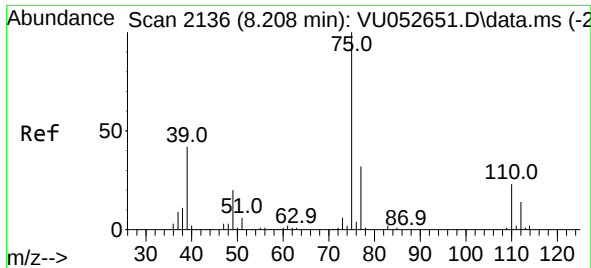
Tgt Ion: 92 Resp: 149731

Ion Ratio Lower Upper

92 100

91 170.5 138.2 207.4

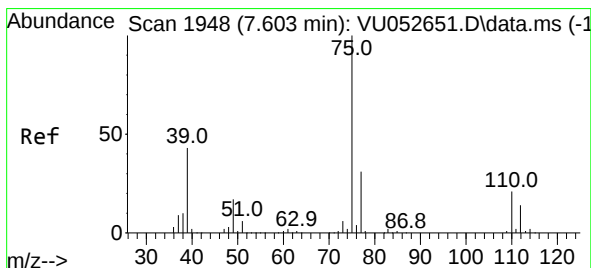
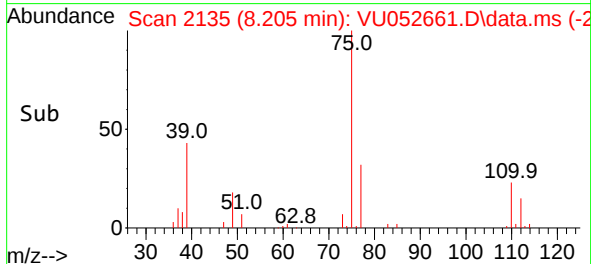
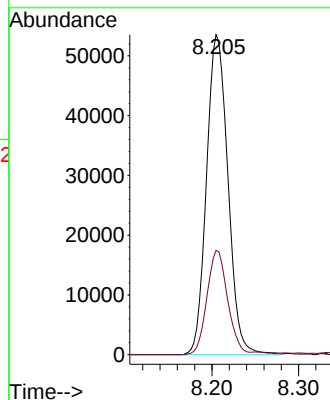
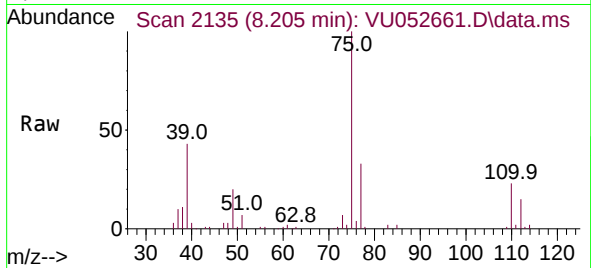




#53
 t-1,3-Dichloropropene
 Concen: 19.354 ug/l
 RT: 8.205 min Scan# 2136
 Delta R.T. -0.003 min
 Lab File: VU052661.D
 Acq: 12 Jan 2023 12:53

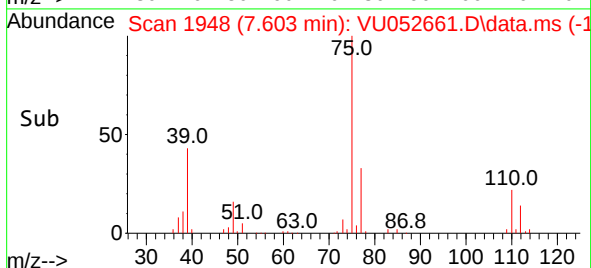
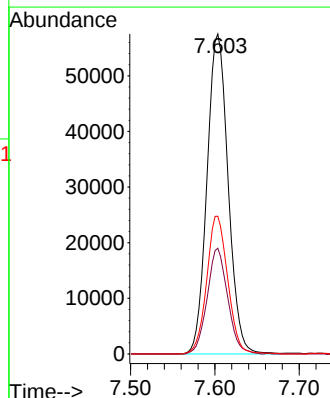
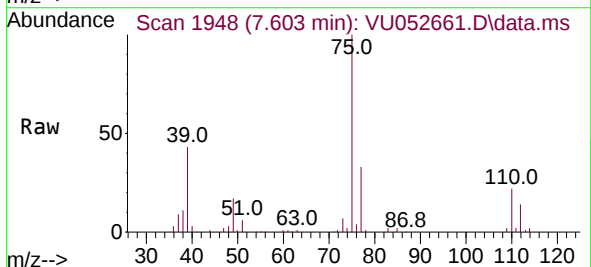
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0112WBSD01

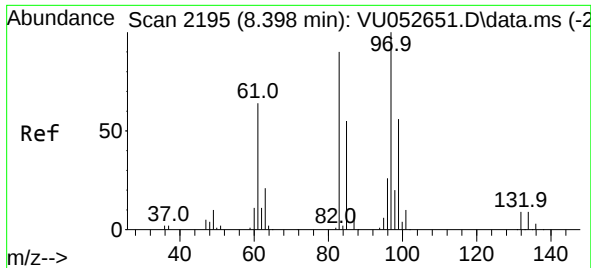
Tgt Ion: 75 Resp: 92072
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.399 ug/l
 RT: 7.603 min Scan# 1948
 Delta R.T. 0.000 min
 Lab File: VU052661.D
 Acq: 12 Jan 2023 12:53

Tgt Ion: 75 Resp: 100491
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.7 38.5
 39 43.1 33.0 49.6

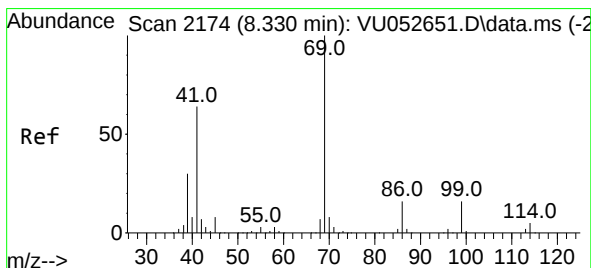
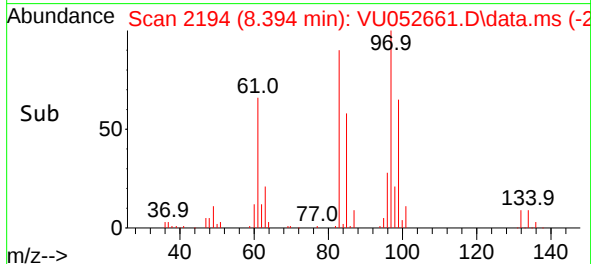
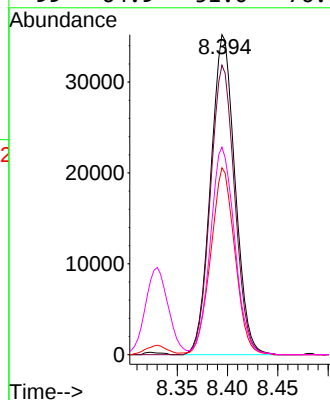
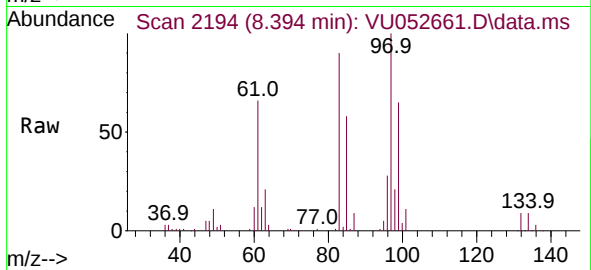




#55
 1,1,2-Trichloroethane
 Concen: 19.371 ug/l
 RT: 8.394 min Scan# 2195
 Delta R.T. -0.004 min
 Lab File: VU052661.D
 Acq: 12 Jan 2023 12:53

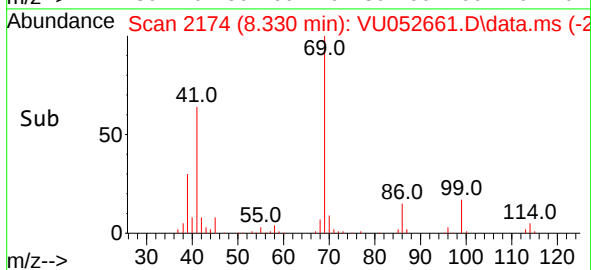
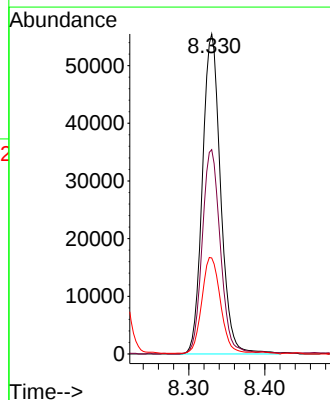
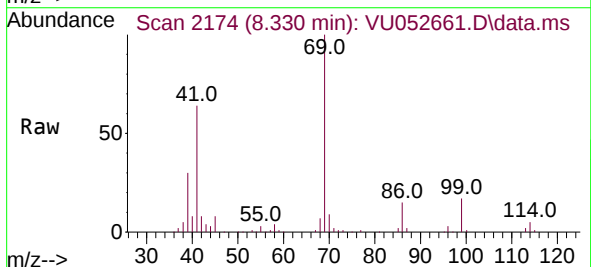
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0112WBSD01

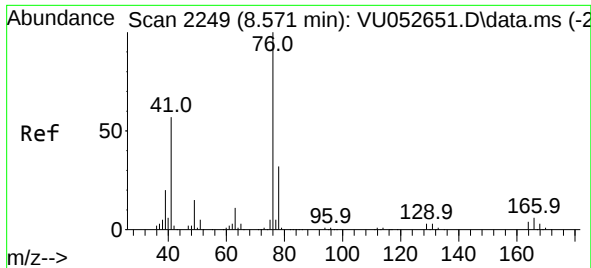
Tgt Ion:	97	Resp:	59450
Ion	Ratio	Lower	Upper
97	100		
83	90.5	70.2	105.4
85	58.4	44.6	66.8
99	64.9	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 19.047 ug/l
 RT: 8.330 min Scan# 2174
 Delta R.T. 0.000 min
 Lab File: VU052661.D
 Acq: 12 Jan 2023 12:53

Tgt Ion:	69	Resp:	92204
Ion	Ratio	Lower	Upper
69	100		
41	63.7	45.4	68.0
39	30.6	25.7	38.5





#57

1,3-Dichloropropane

Concen: 19.601 ug/l

RT: 8.571 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU052661.D

Acq: 12 Jan 2023 12:53

Instrument :

MSVOA_U

ClientSampleId :

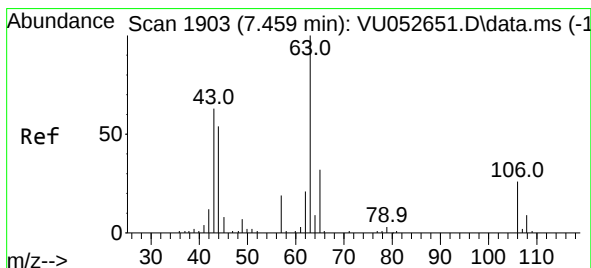
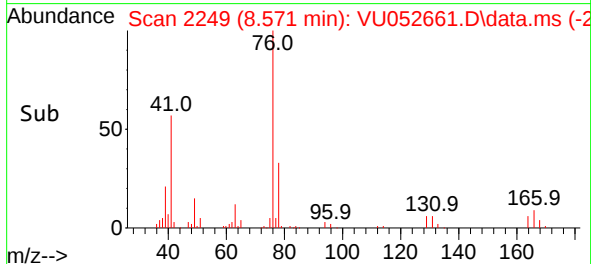
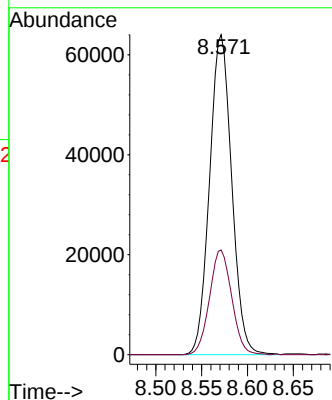
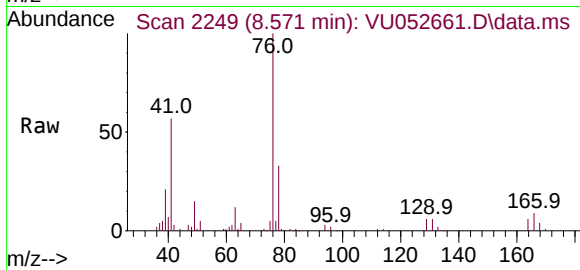
VU0112WBSD01

Tgt Ion: 76 Resp: 107435

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 87.402 ug/l

RT: 7.459 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VU052661.D

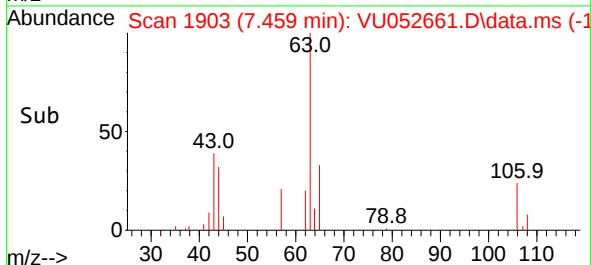
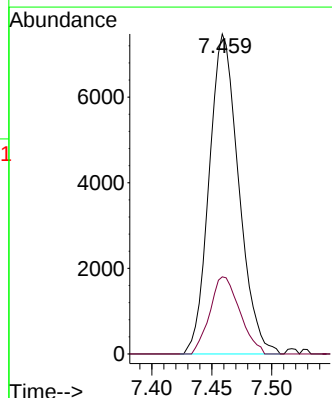
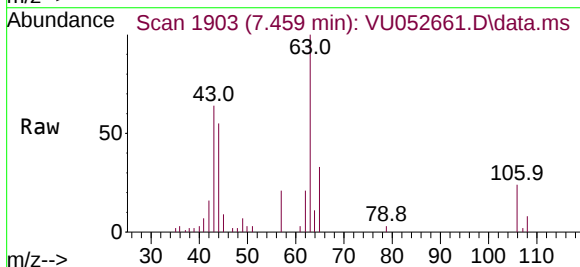
Acq: 12 Jan 2023 12:53

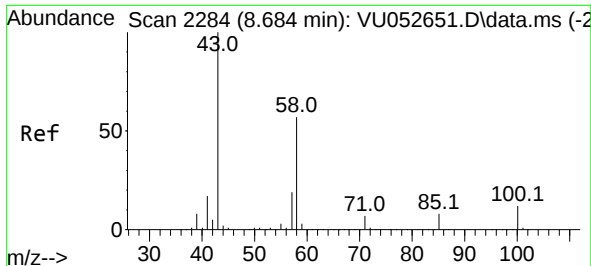
Tgt Ion: 63 Resp: 12814

Ion Ratio Lower Upper

63 100

106 24.4 23.1 34.7

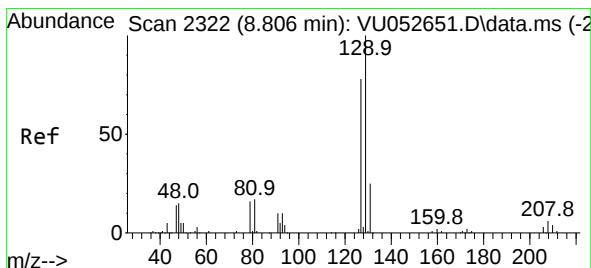
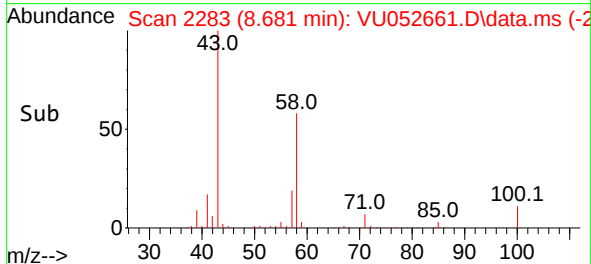
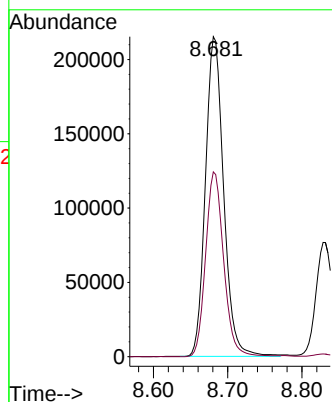
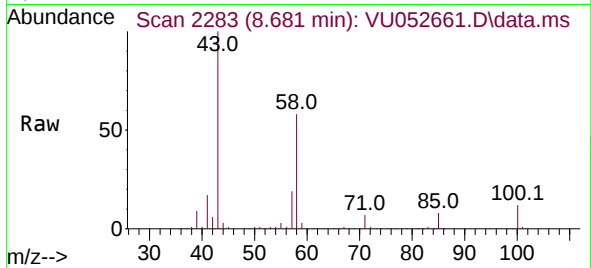




#59
2-Hexanone
Concen: 103.110 ug/l
RT: 8.681 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

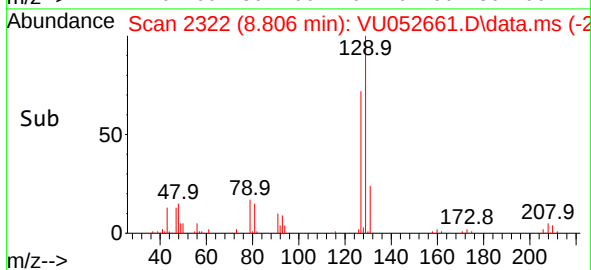
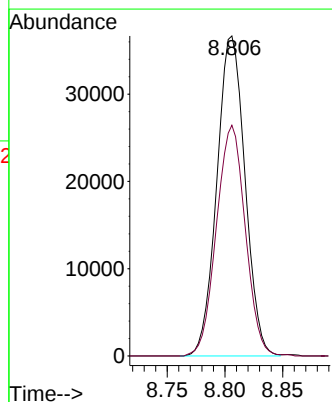
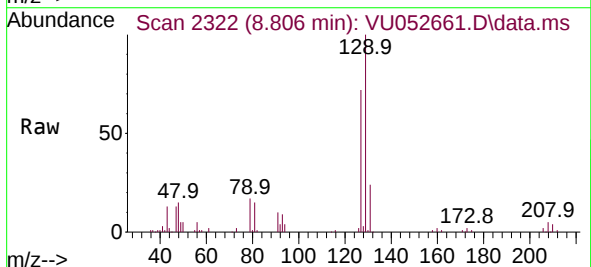
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBSD01

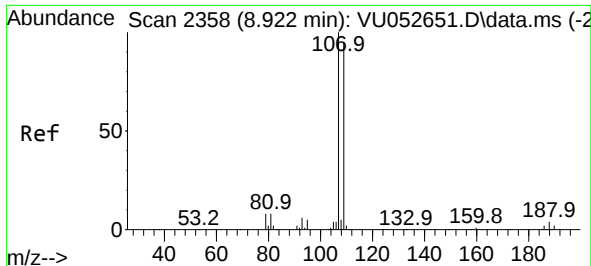
Tgt Ion: 43 Resp: 366577
Ion Ratio Lower Upper
43 100
58 57.3 30.3 90.8



#60
Dibromochloromethane
Concen: 19.539 ug/l
RT: 8.806 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

Tgt Ion:129 Resp: 62291
Ion Ratio Lower Upper
129 100
127 73.8 38.6 116.0

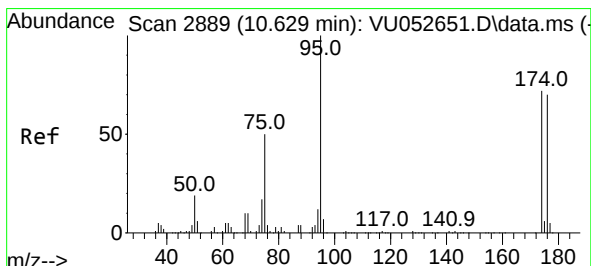
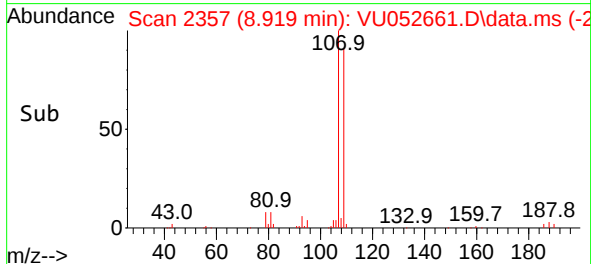
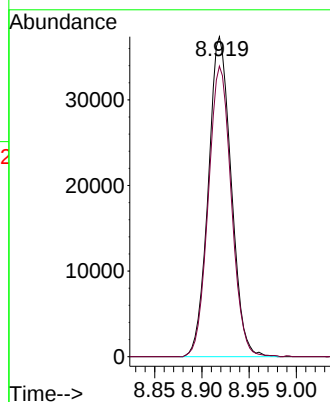
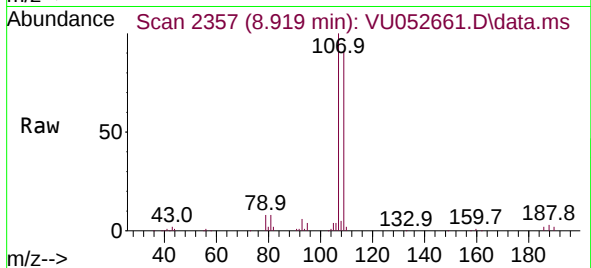




#61
1,2-Dibromoethane
Concen: 20.238 ug/l
RT: 8.919 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

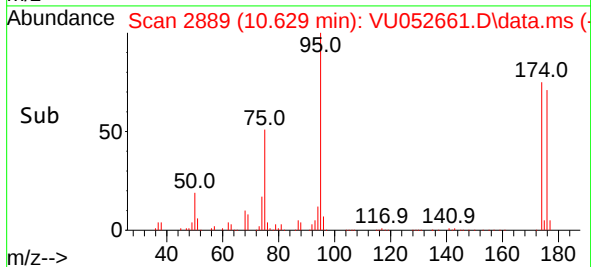
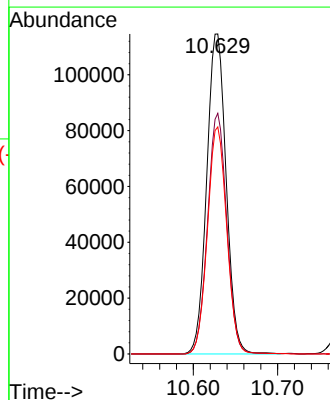
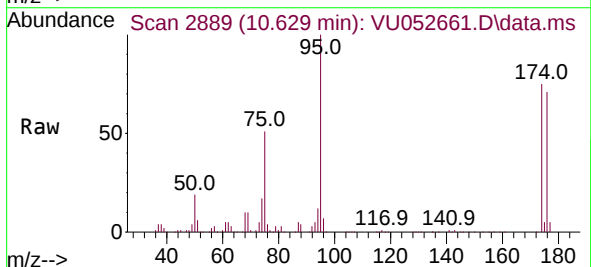
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBSD01

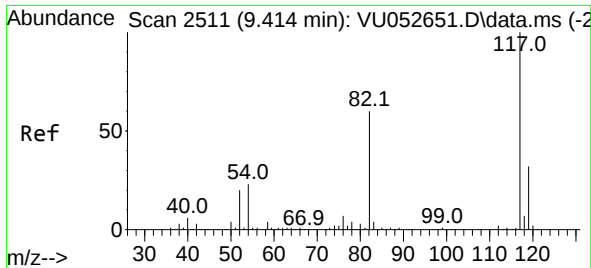
Tgt Ion:107 Resp: 62963
Ion Ratio Lower Upper
107 100
109 91.1 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 48.666 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. 0.000 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

Tgt Ion: 95 Resp: 184153
Ion Ratio Lower Upper
95 100
174 74.0 0.0 182.0
176 70.5 0.0 177.8

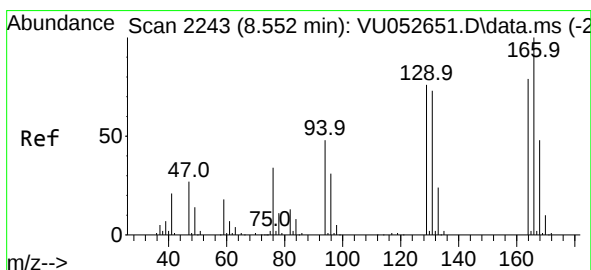
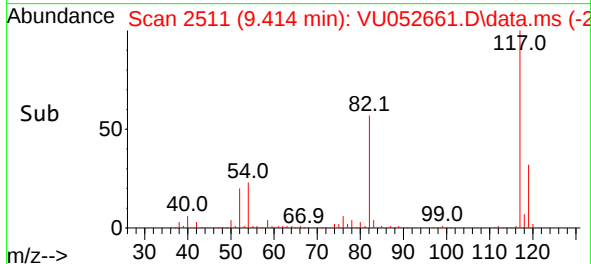
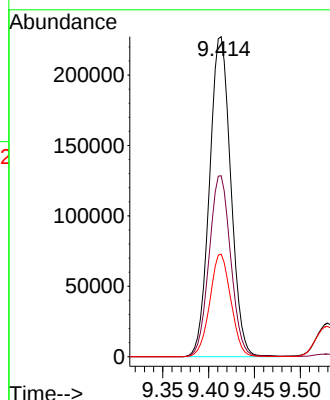
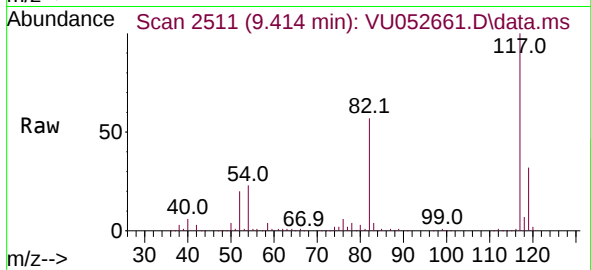




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 2511
Delta R.T. -0.000 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

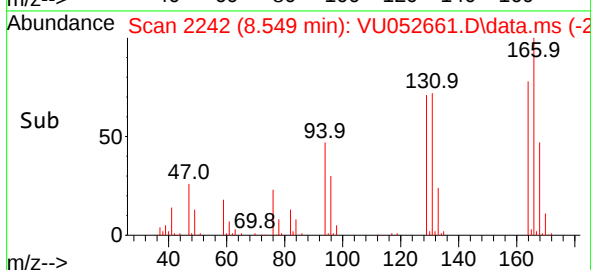
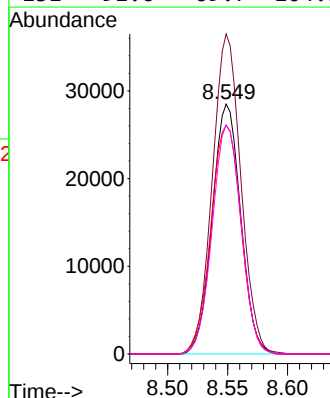
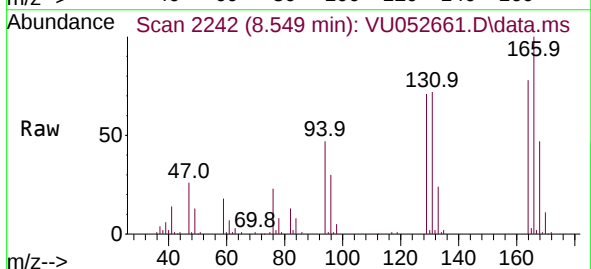
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBSD01

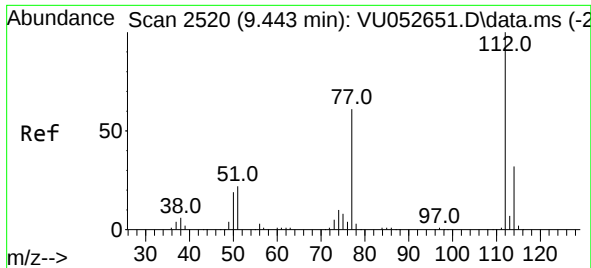
Tgt Ion:117 Resp: 366857
Ion Ratio Lower Upper
117 100
82 56.5 41.7 62.5
119 32.1 25.7 38.5



#64
Tetrachloroethene
Concen: 19.735 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

Tgt Ion:164 Resp: 46980
Ion Ratio Lower Upper
164 100
166 128.0 100.0 150.0
129 91.5 72.0 108.0
131 91.6 69.7 104.5

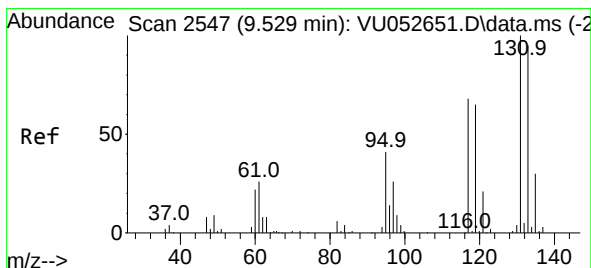
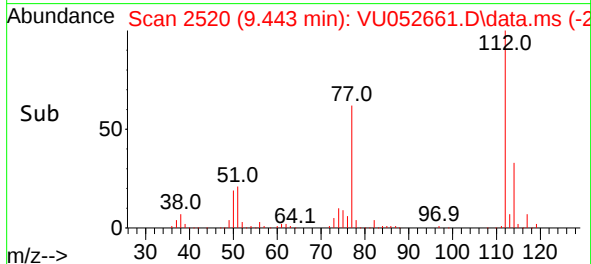
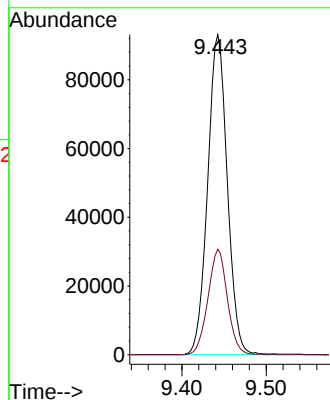
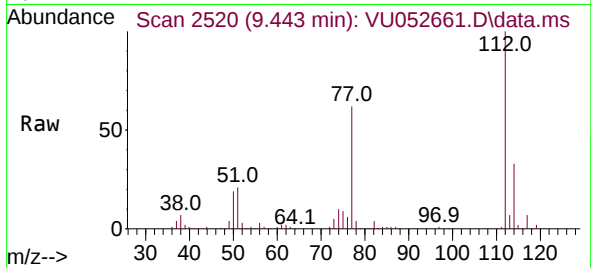




#65
Chlorobenzene
Concen: 19.313 ug/l
RT: 9.443 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

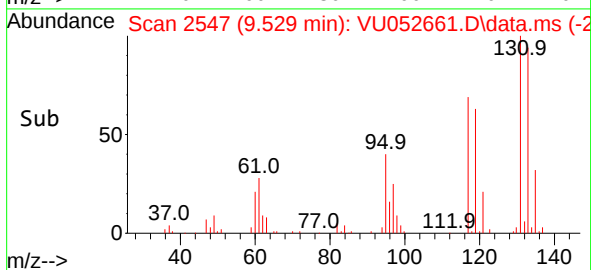
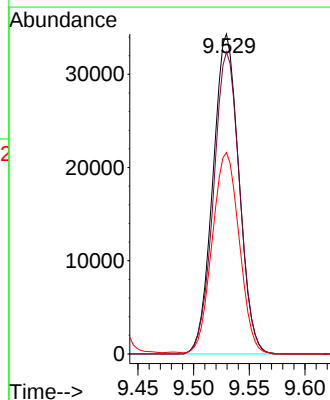
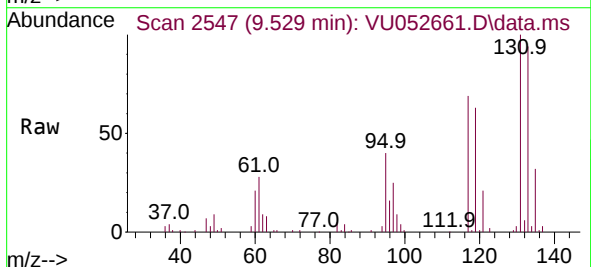
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBSD01

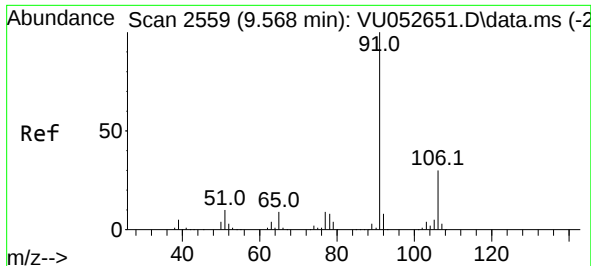
Tgt Ion:112 Resp: 150953
Ion Ratio Lower Upper
112 100
114 32.9 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.724 ug/l
RT: 9.529 min Scan# 2547
Delta R.T. 0.000 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

Tgt Ion:131 Resp: 55714
Ion Ratio Lower Upper
131 100
133 94.5 48.4 145.0
119 65.6 33.9 101.6





#67

Ethyl Benzene

Concen: 19.811 ug/l

RT: 9.565 min Scan# 2

Delta R.T. -0.003 min

Lab File: VU052661.D

Acq: 12 Jan 2023 12:53

Instrument :

MSVOA_U

ClientSampleId :

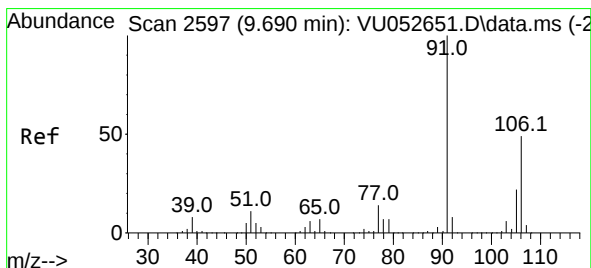
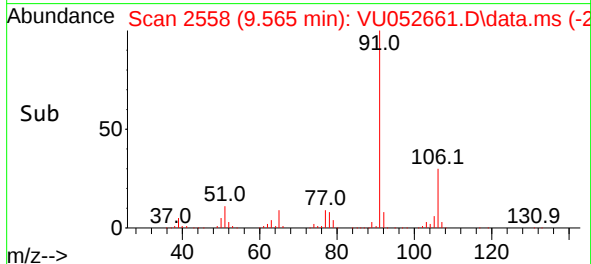
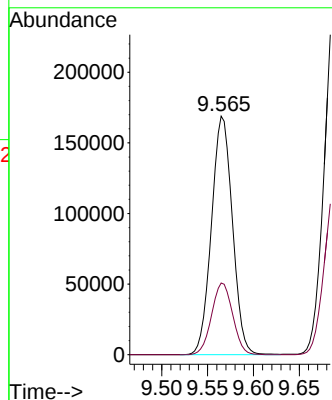
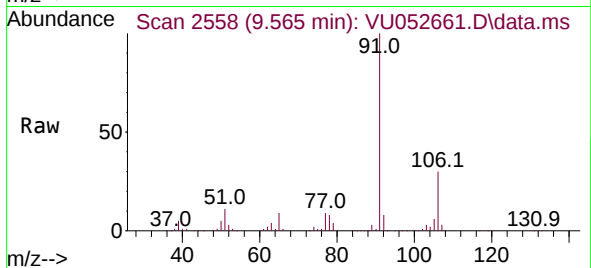
VU0112WBSD01

Tgt Ion: 91 Resp: 268496

Ion Ratio Lower Upper

91 100

106 30.0 25.6 38.4



#68

m/p-Xylenes

Concen: 40.955 ug/l

RT: 9.690 min Scan# 2597

Delta R.T. 0.000 min

Lab File: VU052661.D

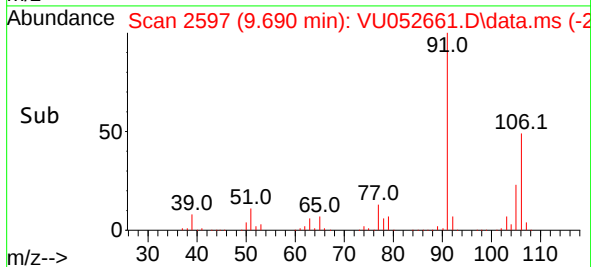
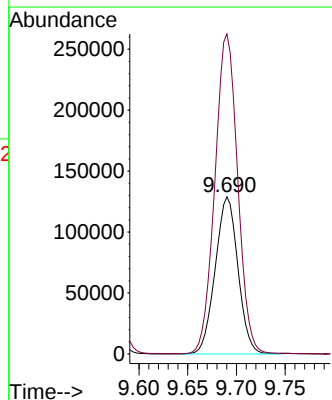
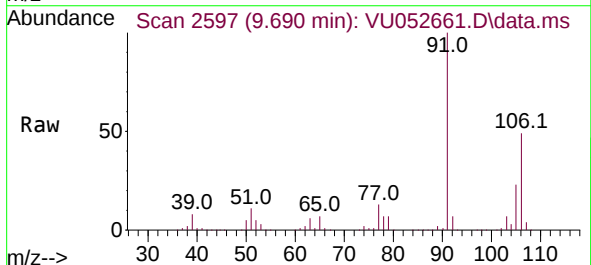
Acq: 12 Jan 2023 12:53

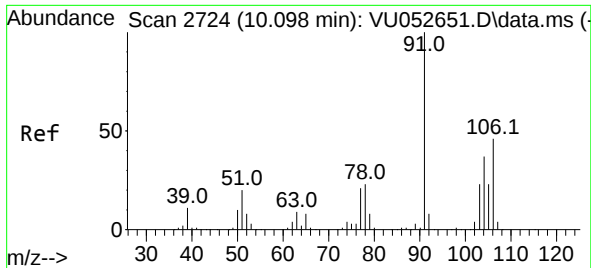
Tgt Ion:106 Resp: 209057

Ion Ratio Lower Upper

106 100

91 204.3 157.2 235.8

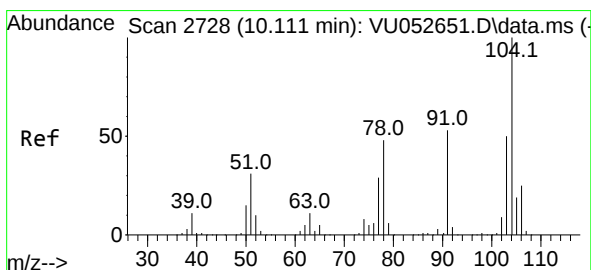
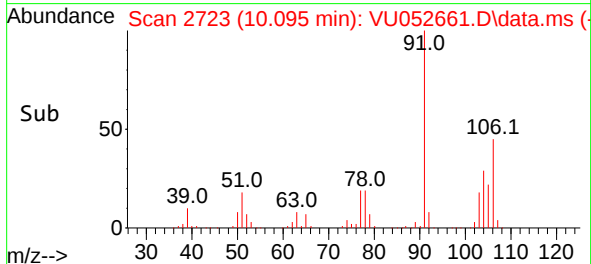
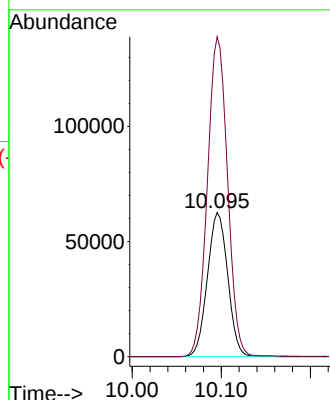
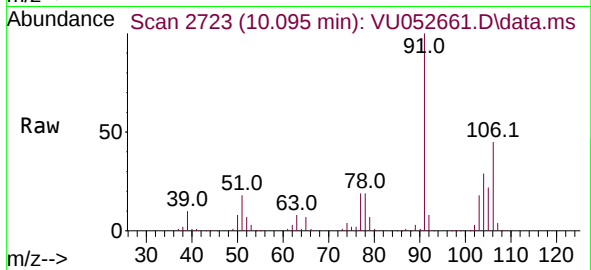




#69
o-Xylene
Concen: 20.403 ug/l
RT: 10.095 min Scan# 2723
Delta R.T. -0.003 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

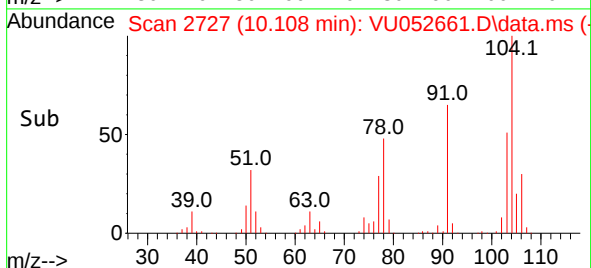
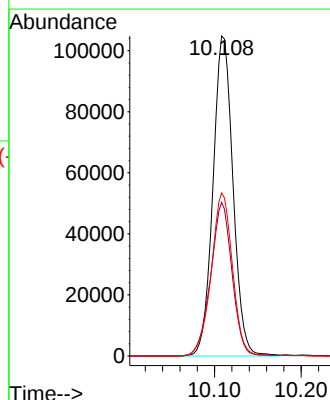
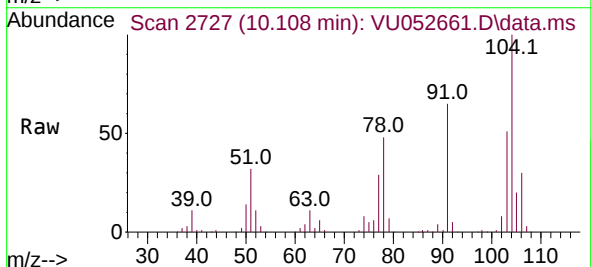
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBSD01

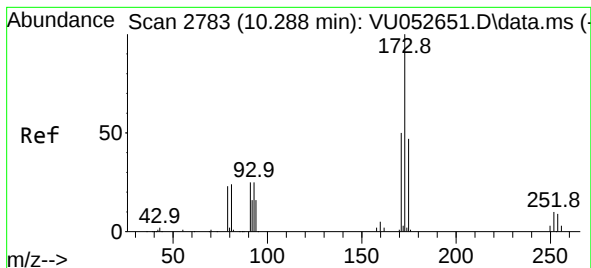
Tgt Ion:106 Resp: 99139
Ion Ratio Lower Upper
106 100
91 220.5 103.5 310.5



#70
Styrene
Concen: 19.167 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.003 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

Tgt Ion:104 Resp: 168289
Ion Ratio Lower Upper
104 100
78 51.2 38.0 57.0
103 54.0 43.9 65.9





#71

Bromoform

Concen: 18.964 ug/l

RT: 10.285 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU052661.D

Acq: 12 Jan 2023 12:53

Instrument :

MSVOA_U

ClientSampleId :

VU0112WBSD01

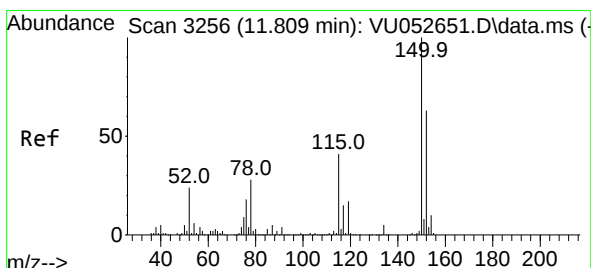
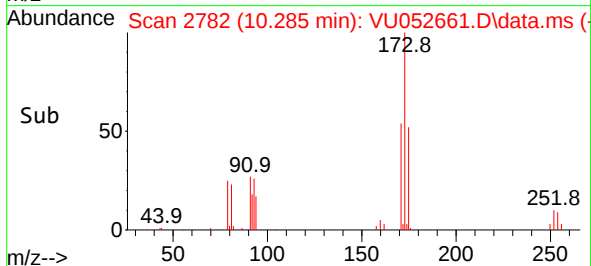
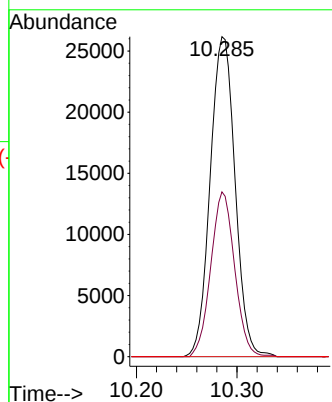
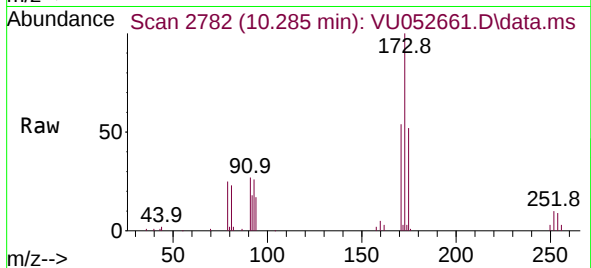
Tgt Ion:173 Resp: 44929

Ion Ratio Lower Upper

173 100

175 49.5 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: VU052661.D

Acq: 12 Jan 2023 12:53

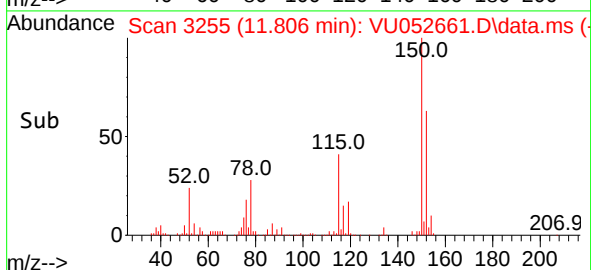
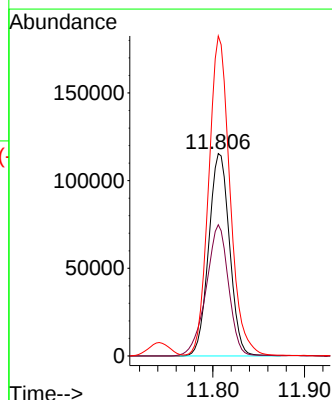
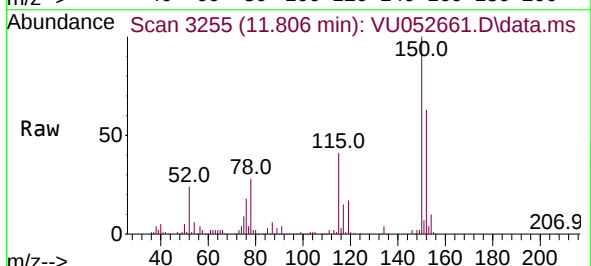
Tgt Ion:152 Resp: 182190

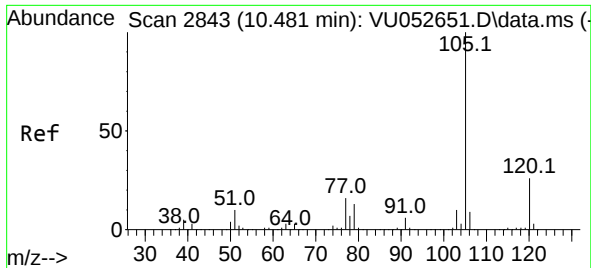
Ion Ratio Lower Upper

152 100

115 69.8 37.0 110.9

150 161.3 0.0 342.2

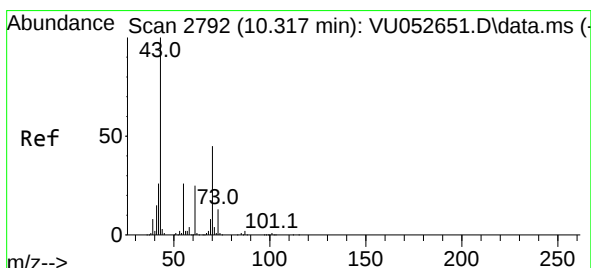
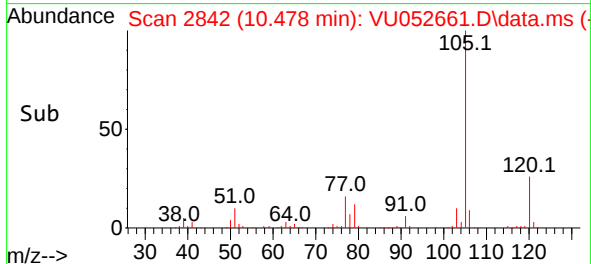
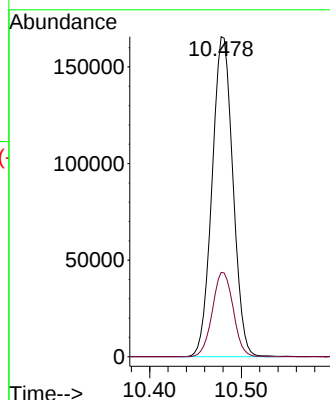
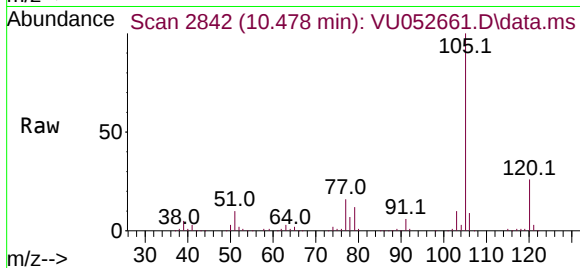




#73
Isopropylbenzene
Concen: 21.006 ug/l
RT: 10.478 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

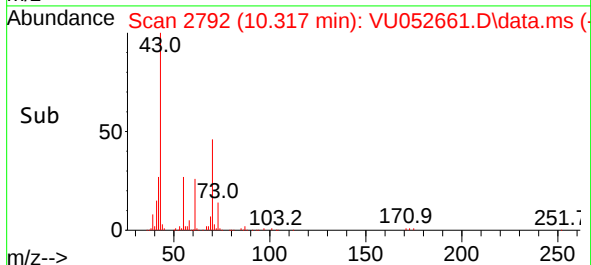
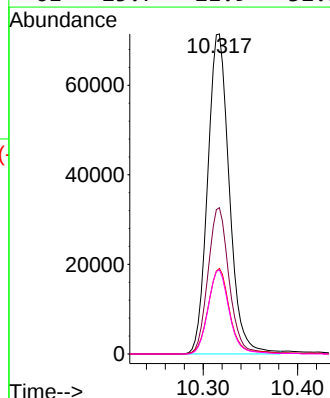
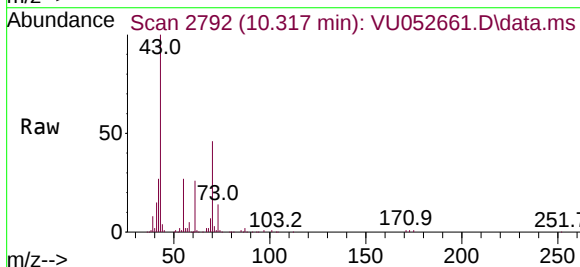
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBSD01

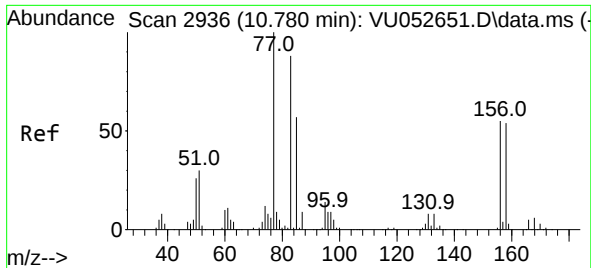
Tgt Ion:105 Resp: 261943
Ion Ratio Lower Upper
105 100
120 26.3 13.8 41.4



#74
N-ethyl acetate
Concen: 19.951 ug/l
RT: 10.317 min Scan# 2792
Delta R.T. 0.000 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

Tgt Ion: 43 Resp: 113693
Ion Ratio Lower Upper
43 100
70 45.1 38.7 58.1
55 26.7 21.8 32.8
61 25.7 21.9 32.9

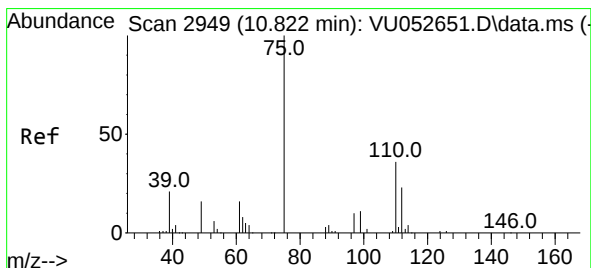
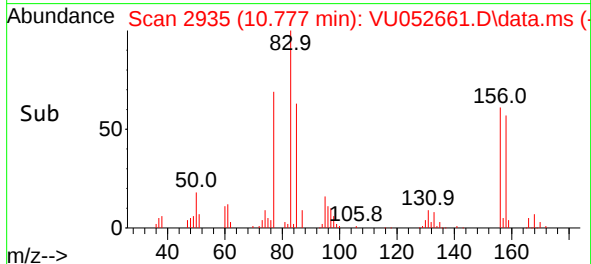
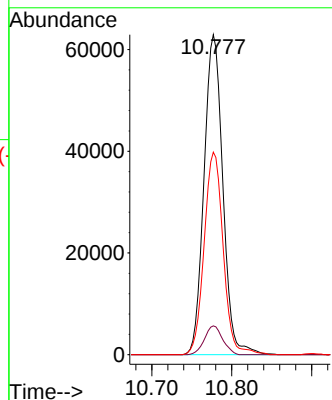
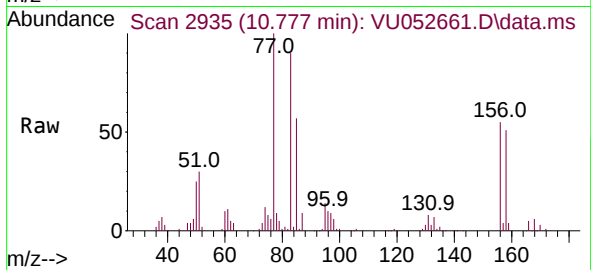




#75
1,1,2,2-Tetrachloroethane
Concen: 19.631 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

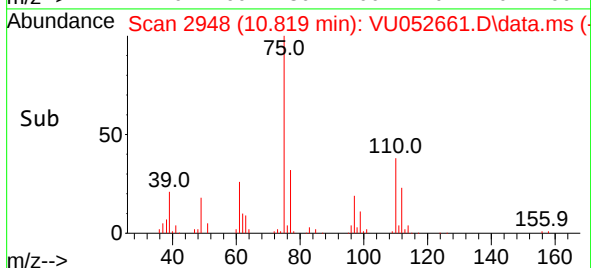
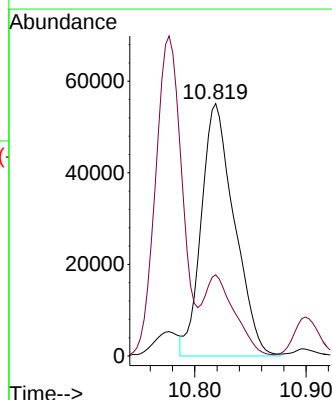
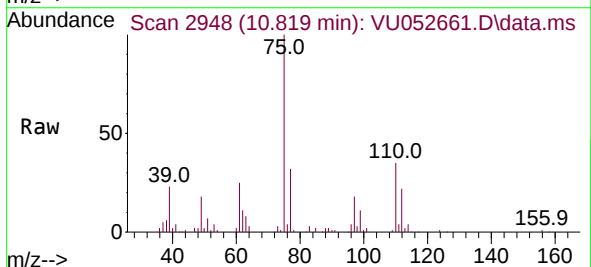
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBSD01

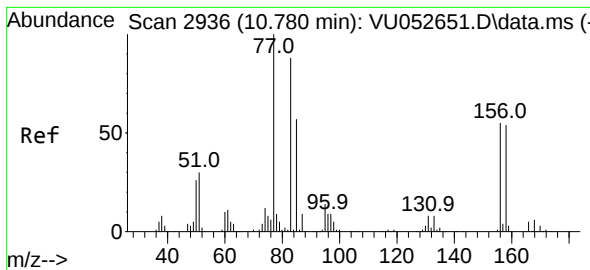
Tgt Ion: 83 Resp: 103281
Ion Ratio Lower Upper
83 100
131 8.7 5.1 15.4
85 64.0 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 19.660 ug/l
RT: 10.819 min Scan# 2948
Delta R.T. -0.003 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

Tgt Ion: 75 Resp: 113436
Ion Ratio Lower Upper
75 100
77 29.9 15.8 47.3





#77

Bromobenzene

Concen: 19.916 ug/l

RT: 10.777 min Scan# 2935

Delta R.T. -0.003 min

Lab File: VU052661.D

Acq: 12 Jan 2023 12:53

Instrument :

MSVOA_U

ClientSampleId :

VU0112WBSD01

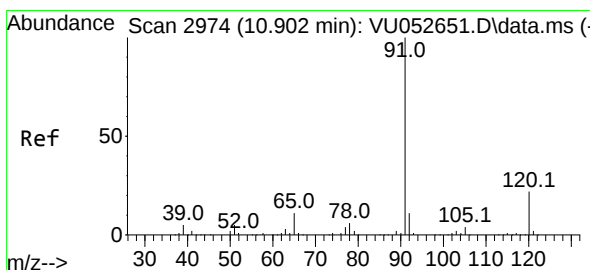
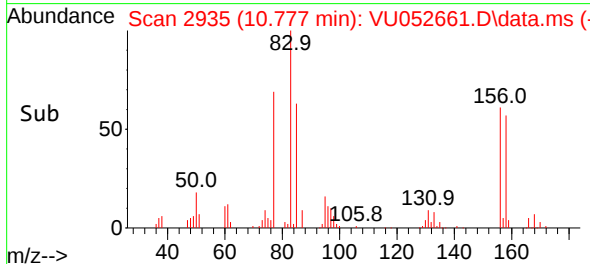
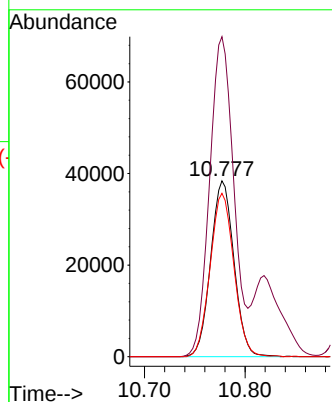
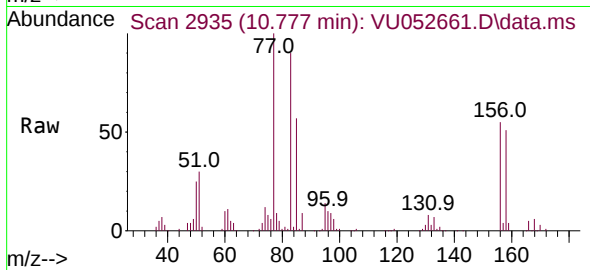
Tgt Ion:156 Resp: 61801

Ion Ratio Lower Upper

156 100

77 188.0 71.9 215.6

158 95.0 48.9 146.8



#78

n-propylbenzene

Concen: 20.969 ug/l

RT: 10.899 min Scan# 2973

Delta R.T. -0.003 min

Lab File: VU052661.D

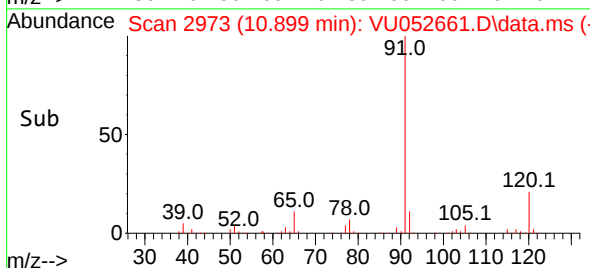
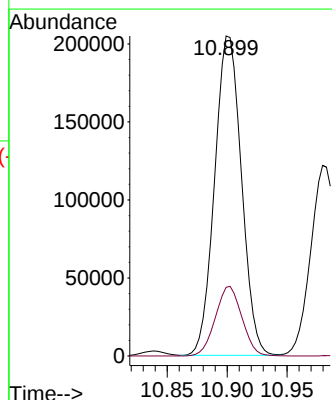
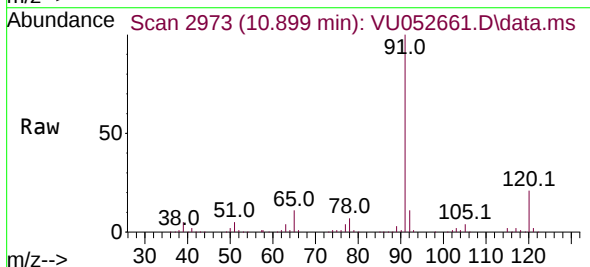
Acq: 12 Jan 2023 12:53

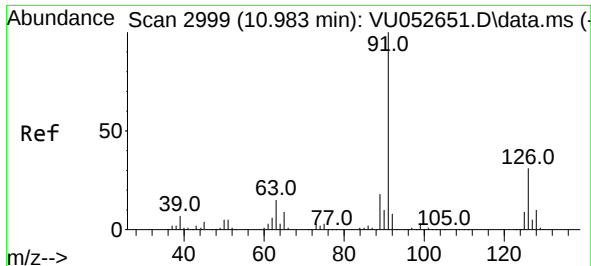
Tgt Ion: 91 Resp: 318094

Ion Ratio Lower Upper

91 100

120 21.5 11.9 35.5

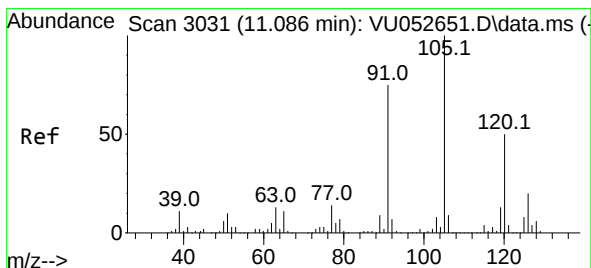
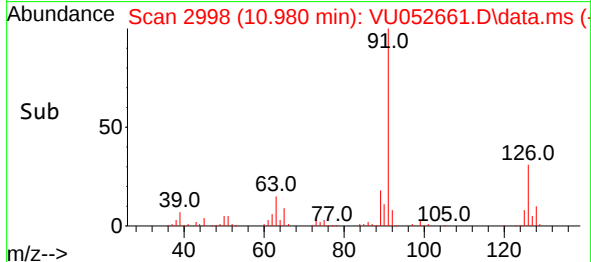
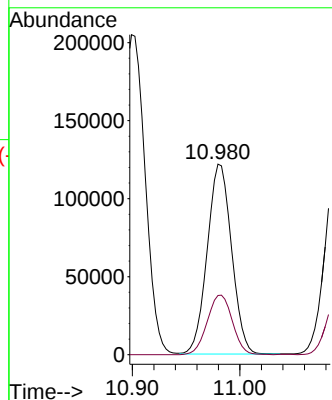
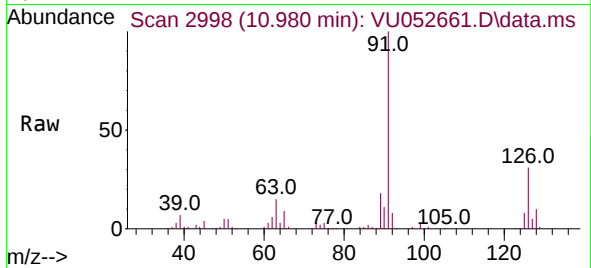




#79
2-Chlorotoluene
Concen: 20.674 ug/l
RT: 10.980 min Scan# 2999
Delta R.T. -0.003 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

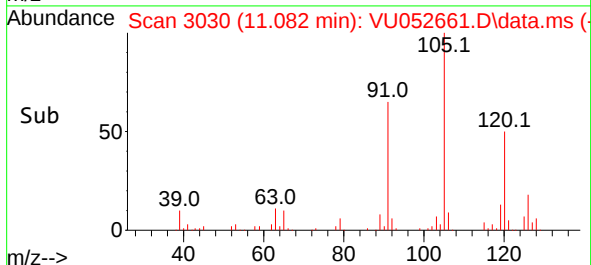
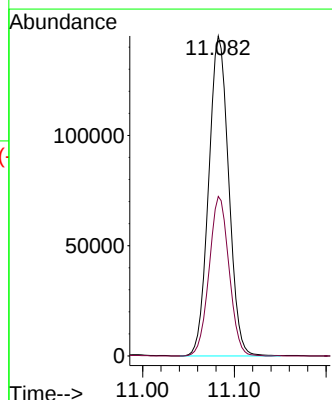
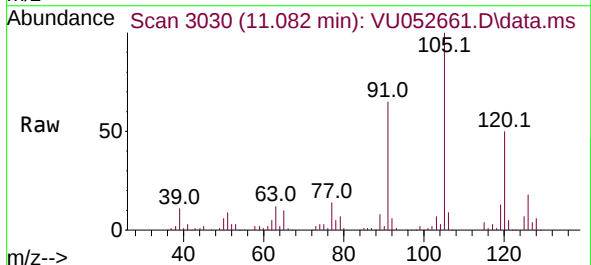
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBSD01

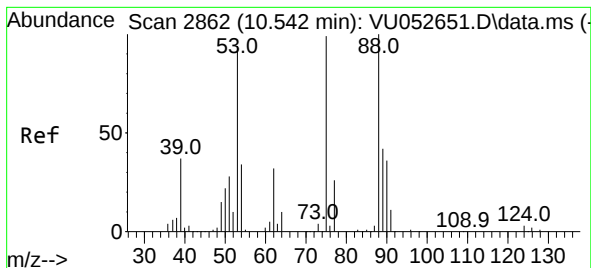
Tgt Ion: 91 Resp: 191798
Ion Ratio Lower Upper
91 100
126 32.3 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 20.950 ug/l
RT: 11.082 min Scan# 3030
Delta R.T. -0.004 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

Tgt Ion: 105 Resp: 219907
Ion Ratio Lower Upper
105 100
120 49.6 25.3 75.9

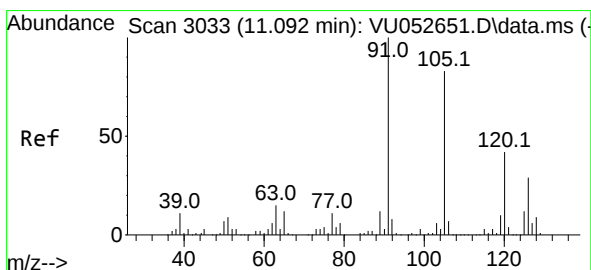
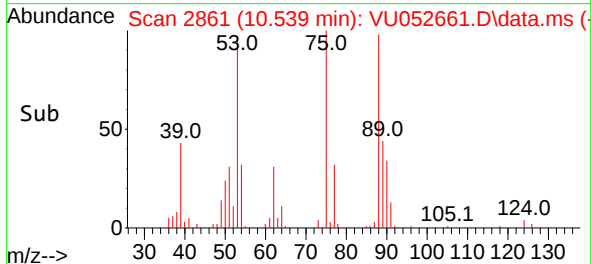
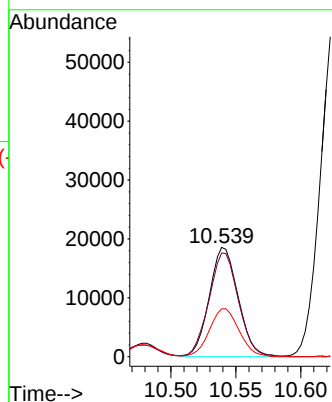
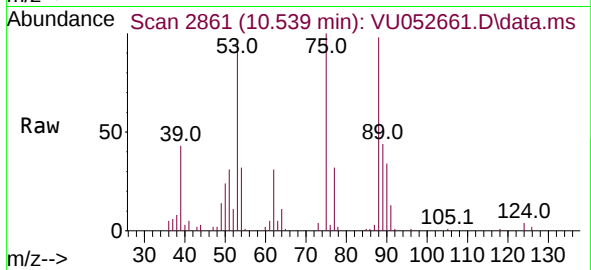




#81
trans-1,4-Dichloro-2-butene
Concen: 18.943 ug/l
RT: 10.539 min Scan# 2861
Delta R.T. -0.003 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

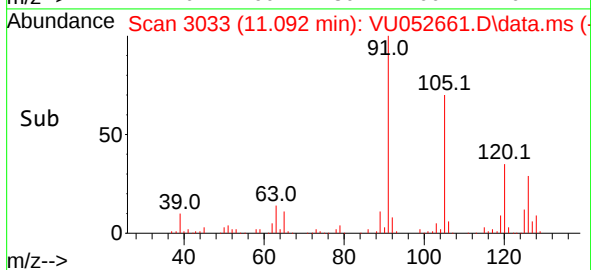
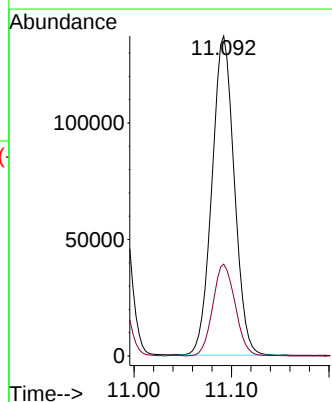
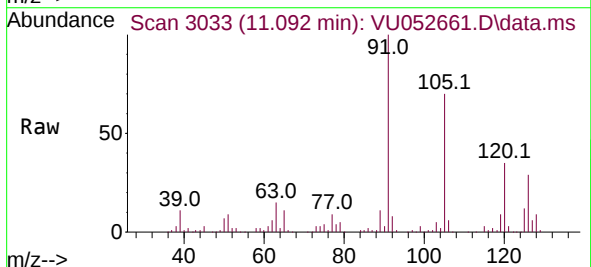
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBSD01

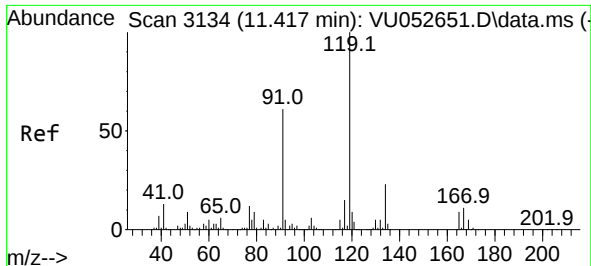
Tgt Ion: 75 Resp: 28630
Ion Ratio Lower Upper
75 100
53 97.2 69.2 103.8
89 45.2 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.584 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

Tgt Ion: 91 Resp: 217816
Ion Ratio Lower Upper
91 100
126 28.9 16.1 48.2

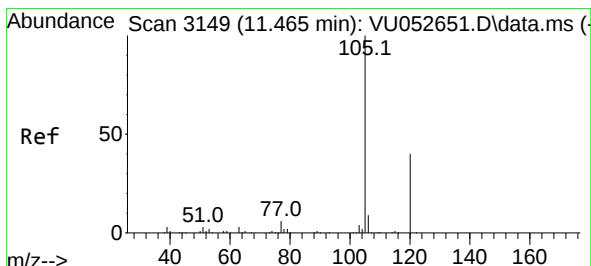
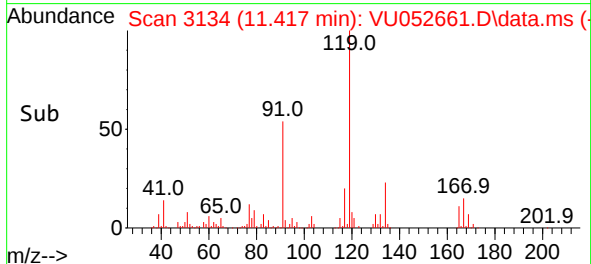
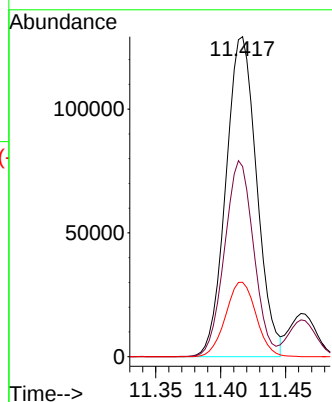
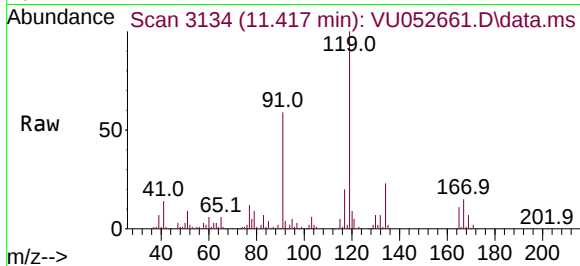




#83
tert-Butylbenzene
Concen: 20.429 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.000 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

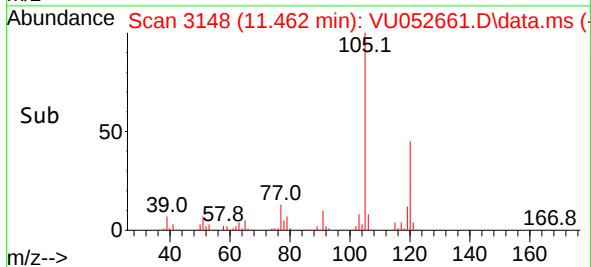
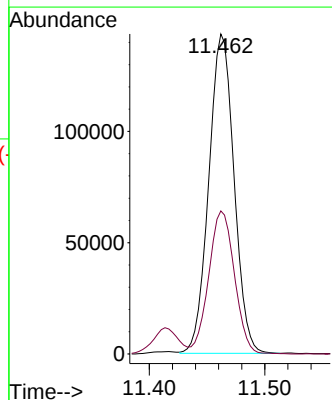
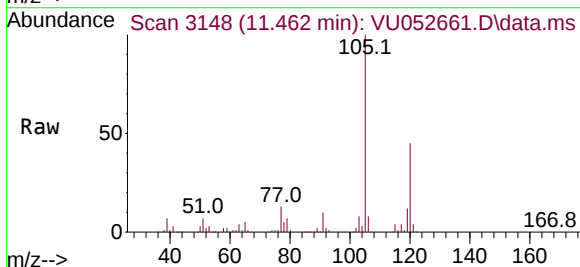
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBSD01

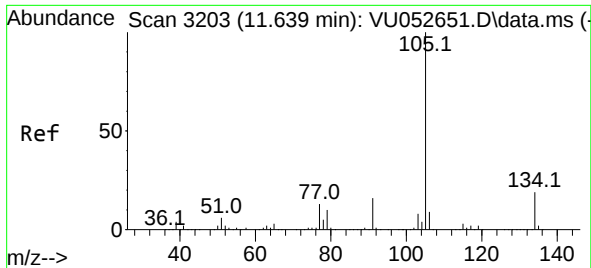
Tgt Ion:119 Resp: 213730
Ion Ratio Lower Upper
119 100
91 57.8 26.8 80.3
134 23.0 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 21.041 ug/l
RT: 11.462 min Scan# 3148
Delta R.T. -0.003 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

Tgt Ion:105 Resp: 217727
Ion Ratio Lower Upper
105 100
120 45.9 23.4 70.3

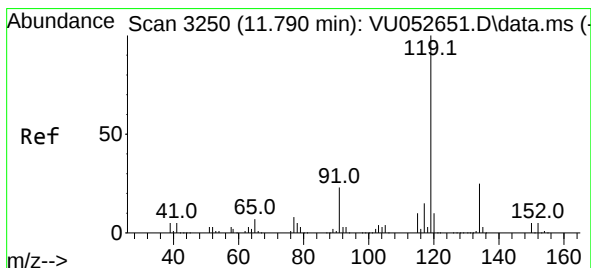
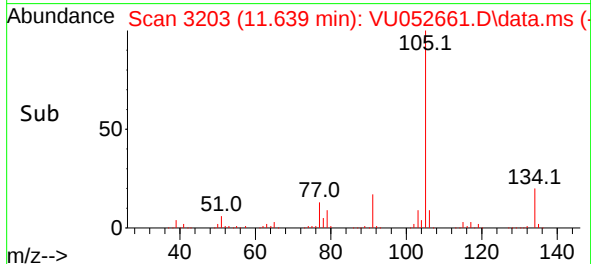
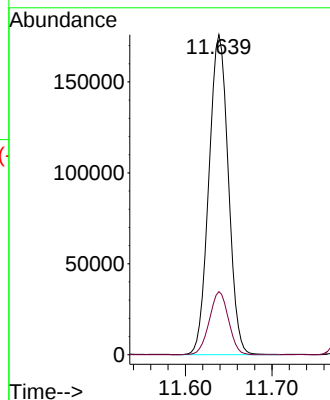
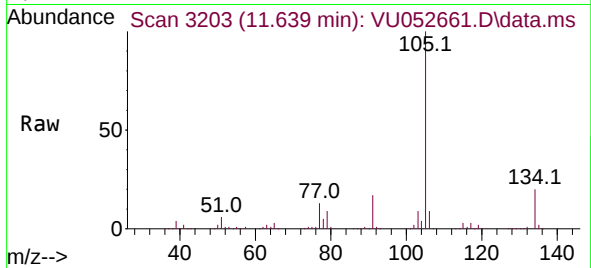




#85
 sec-Butylbenzene
 Concen: 20.774 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU052661.D
 Acq: 12 Jan 2023 12:53

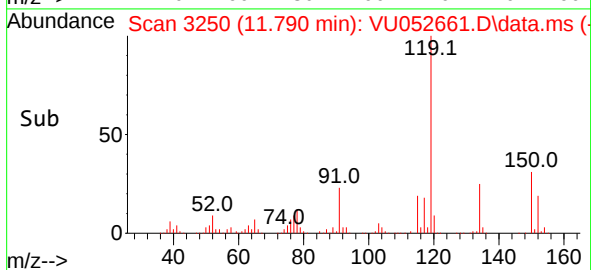
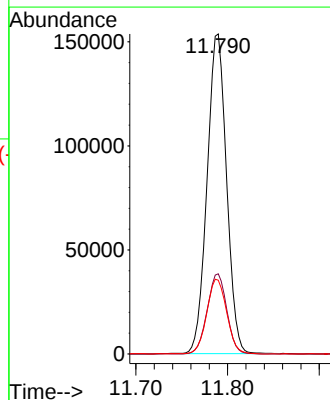
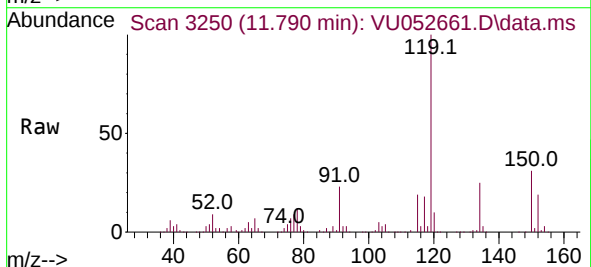
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0112WBSD01

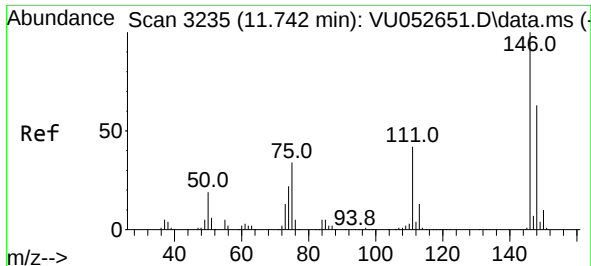
Tgt Ion:105 Resp: 274078
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.532 ug/l
 RT: 11.790 min Scan# 3250
 Delta R.T. -0.000 min
 Lab File: VU052661.D
 Acq: 12 Jan 2023 12:53

Tgt Ion:119 Resp: 226500
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.5 40.4
 91 24.1 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 19.444 ug/l

RT: 11.738 min Scan# 31

Delta R.T. -0.004 min

Lab File: VU052661.D

Acq: 12 Jan 2023 12:53

Instrument :

MSVOA_U

ClientSampleId :

VU0112WBSD01

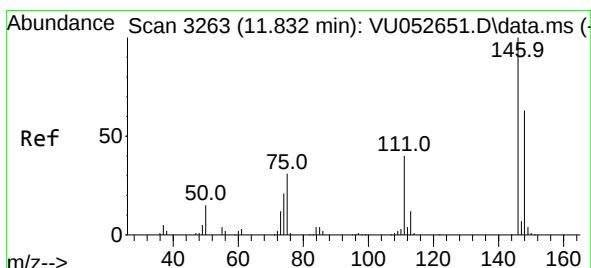
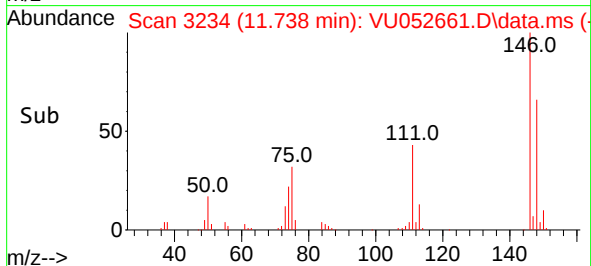
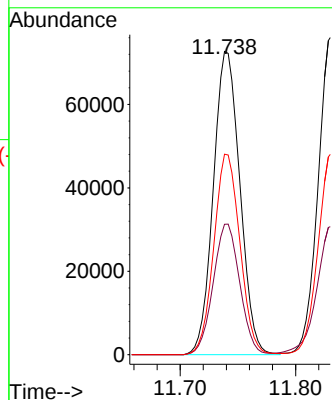
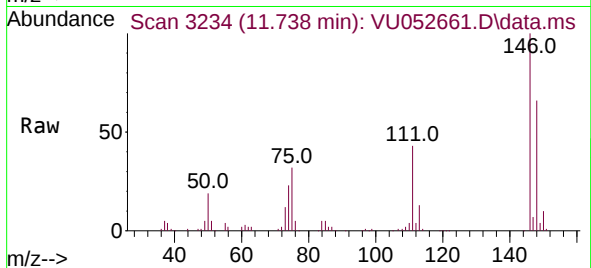
Tgt Ion:146 Resp: 116349

Ion Ratio Lower Upper

146 100

111 43.0 18.9 56.5

148 64.9 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 19.776 ug/l

RT: 11.832 min Scan# 3263

Delta R.T. -0.000 min

Lab File: VU052661.D

Acq: 12 Jan 2023 12:53

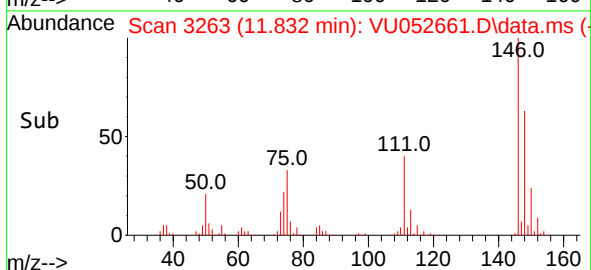
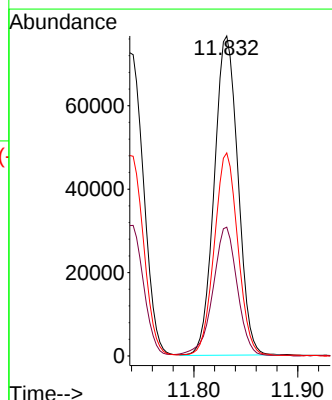
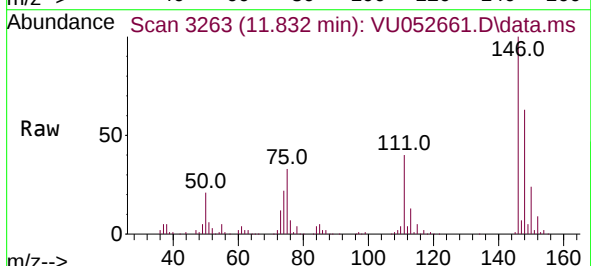
Tgt Ion:146 Resp: 121425

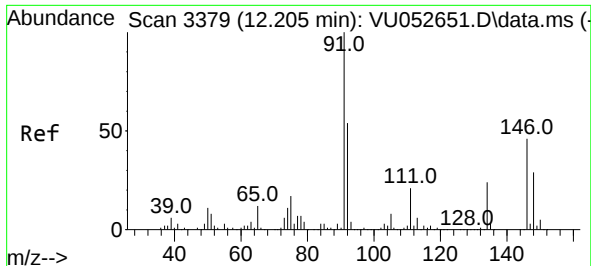
Ion Ratio Lower Upper

146 100

111 41.1 18.5 55.5

148 63.3 31.9 95.7





#89

n-Butylbenzene

Concen: 18.666 ug/l

RT: 12.205 min Scan# 3379

Delta R.T. -0.000 min

Lab File: VU052661.D

Acq: 12 Jan 2023 12:53

Instrument :

MSVOA_U

ClientSampleId :

VU0112WBSD01

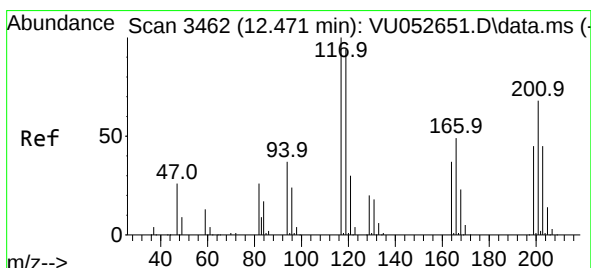
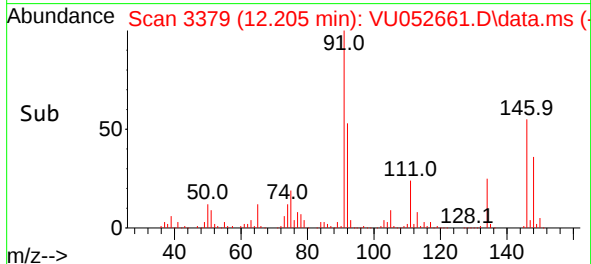
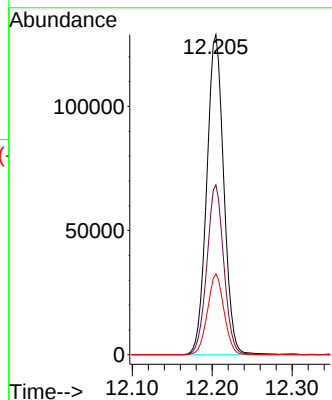
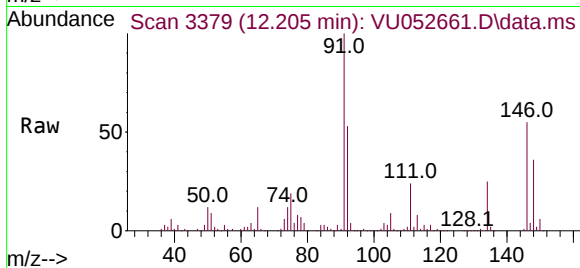
Tgt Ion: 91 Resp: 191129

Ion Ratio Lower Upper

91 100

92 52.8 26.2 78.6

134 24.5 13.5 40.4



#90

Hexachloroethane

Concen: 19.249 ug/l

RT: 12.471 min Scan# 3462

Delta R.T. 0.000 min

Lab File: VU052661.D

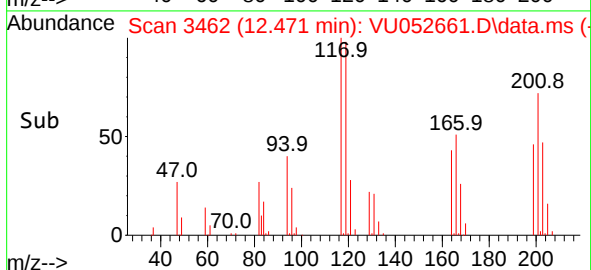
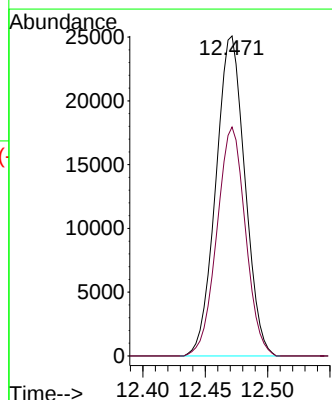
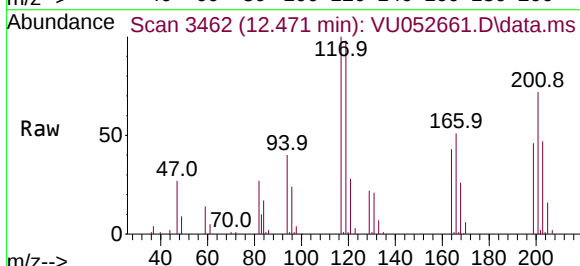
Acq: 12 Jan 2023 12:53

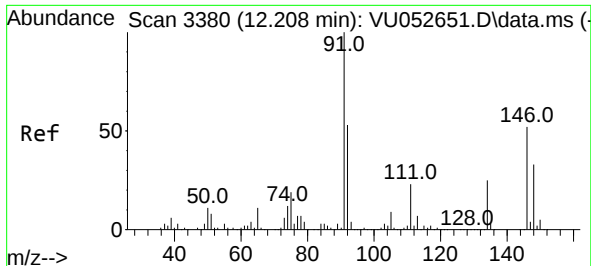
Tgt Ion: 117 Resp: 40798

Ion Ratio Lower Upper

117 100

201 70.2 44.6 134.0

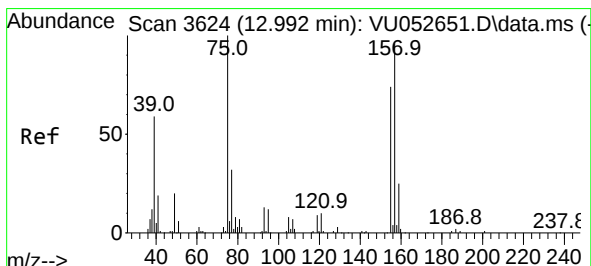
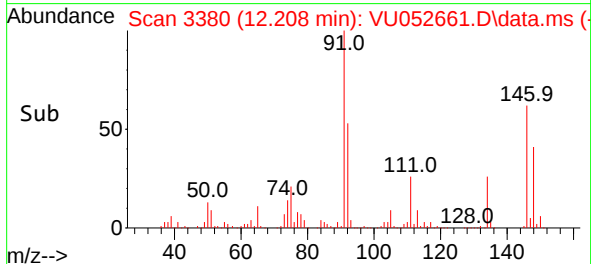
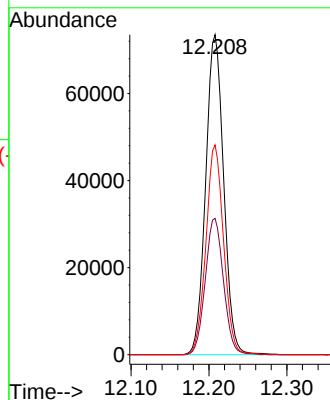
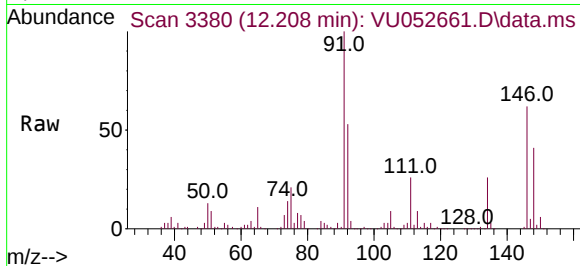




#91
 1,2-Dichlorobenzene
 Concen: 19.861 ug/l
 RT: 12.208 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VU052661.D
 Acq: 12 Jan 2023 12:53

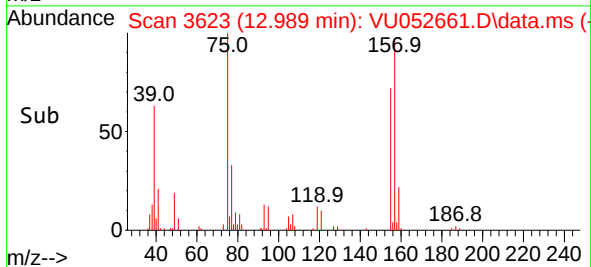
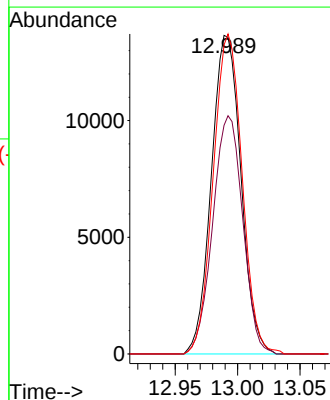
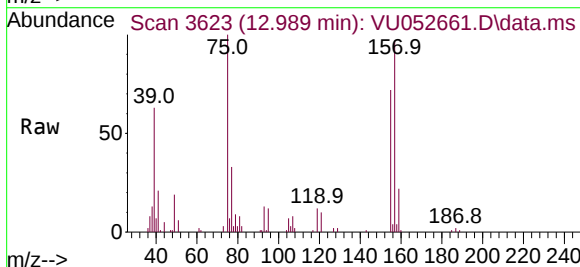
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0112WBSD01

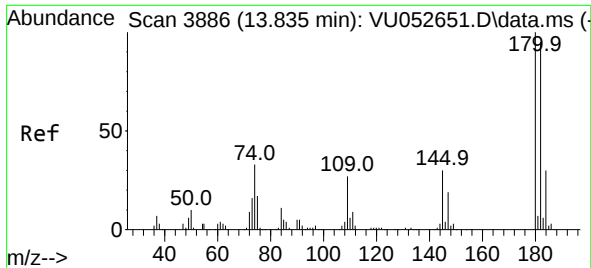
Tgt Ion:146 Resp: 118079
 Ion Ratio Lower Upper
 146 100
 111 43.1 19.9 59.6
 148 64.4 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.031 ug/l
 RT: 12.989 min Scan# 3623
 Delta R.T. -0.003 min
 Lab File: VU052661.D
 Acq: 12 Jan 2023 12:53

Tgt Ion: 75 Resp: 22519
 Ion Ratio Lower Upper
 75 100
 155 75.8 47.8 143.4
 157 98.3 62.2 186.5

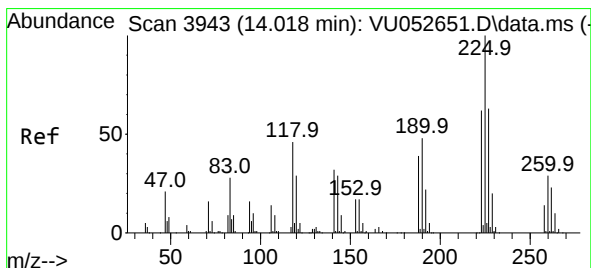
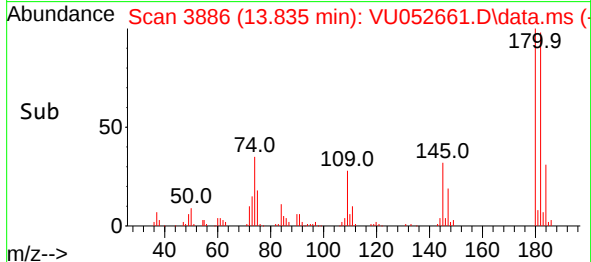
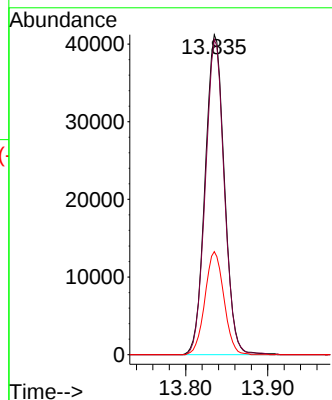
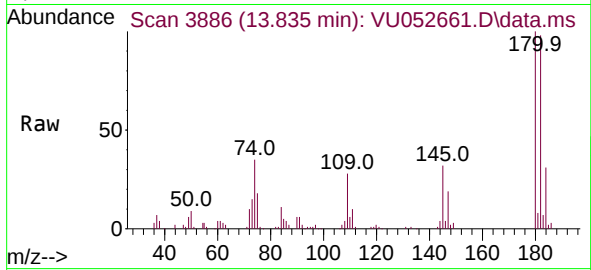




#93
1,2,4-Trichlorobenzene
Concen: 19.214 ug/l
RT: 13.835 min Scan# 3886
Delta R.T. -0.000 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

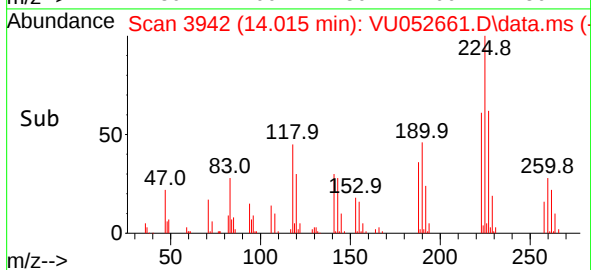
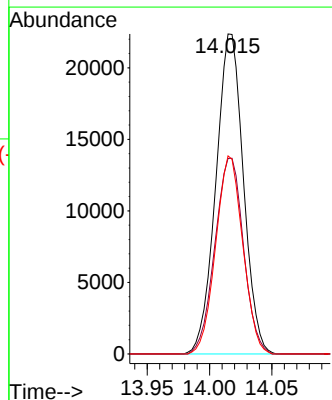
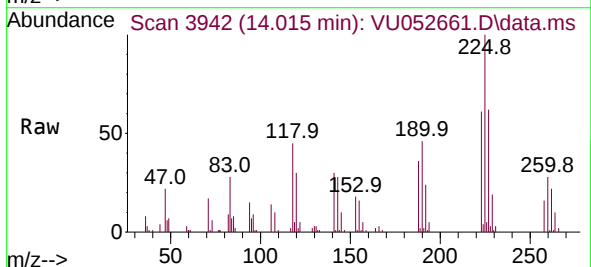
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBSD01

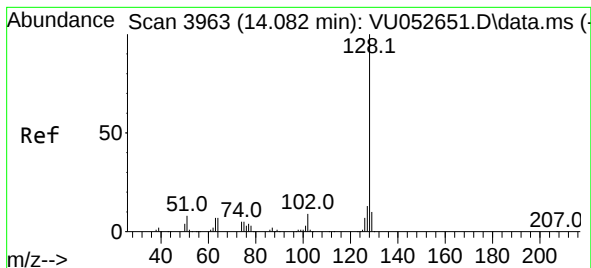
Tgt Ion:180 Resp: 67083
Ion Ratio Lower Upper
180 100
182 96.7 47.9 143.6
145 31.7 14.0 41.9



#94
Hexachlorobutadiene
Concen: 18.697 ug/l
RT: 14.015 min Scan# 3942
Delta R.T. -0.003 min
Lab File: VU052661.D
Acq: 12 Jan 2023 12:53

Tgt Ion:225 Resp: 34405
Ion Ratio Lower Upper
225 100
223 63.4 31.3 93.9
227 60.8 32.0 96.2





#95

Naphthalene

Concen: 19.367 ug/l

RT: 14.082 min Scan# 3963

Delta R.T. 0.000 min

Lab File: VU052661.D

Acq: 12 Jan 2023 12:53

Instrument :

MSVOA_U

ClientSampleId :

VU0112WBSD01

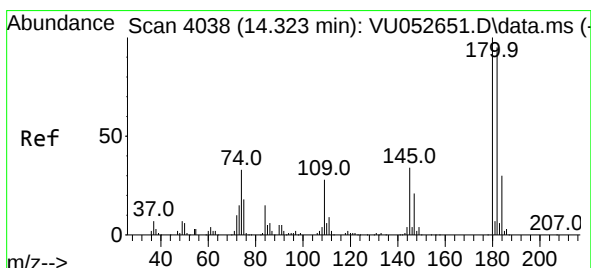
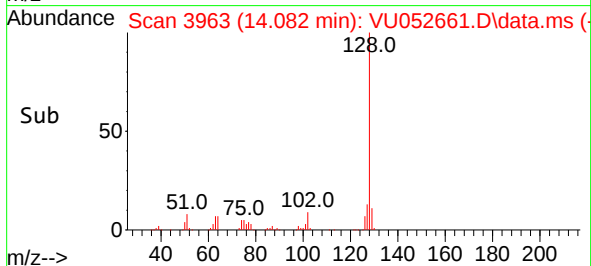
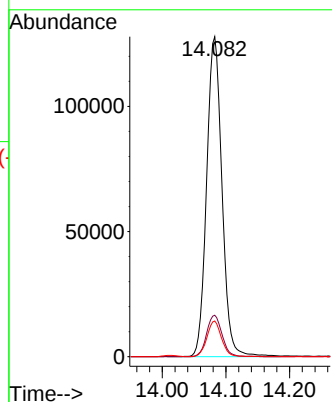
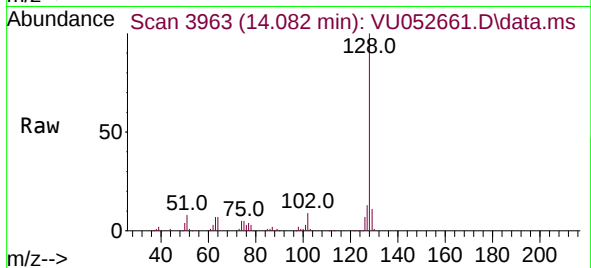
Tgt Ion:128 Resp: 214299

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: 20.058 ug/l

RT: 14.323 min Scan# 4038

Delta R.T. 0.000 min

Lab File: VU052661.D

Acq: 12 Jan 2023 12:53

Tgt Ion:180 Resp: 69978

Ion Ratio Lower Upper

180 100

182 95.6 48.4 145.0

145 32.3 14.8 44.4

