

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022823\
 Data File : VU053166.D
 Acq On : 28 Feb 2023 11:41
 Operator : JC/MD
 Sample : VU0228WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0228WBSD01

Quant Time: Mar 01 03:38:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U022723DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 28 03:35:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.112	96	23692	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	10526	1.053	ug/l	0.00
Spiked Amount	1.000		Recovery	=	105.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	9059	1.143	ug/l	0.00
Spiked Amount	1.000		Recovery	=	114.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.386	85	12315	2.048	ug/l	98
3) Chloromethane	1.521	50	11719	1.891	ug/l	95
4) Vinyl Chloride	1.605	62	13417	2.034	ug/l	98
5) Bromomethane	1.859	94	8193	2.182	ug/l	91
6) Chloroethane	1.936	64	7990	1.994	ug/l	91
7) Trichlorofluoromethane	2.141	101	18232	1.920	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.585	101	11408	1.921	ug/l	99
9) 1,1-Dichloroethene	2.582	96	10413	2.019	ug/l	90
10) Iodomethane	2.727	142	9278	1.749	ug/l	95
11) Allyl Chloride	2.926	41	14004	1.739	ug/l	99
12) Acrylonitrile	3.318	53	5715	4.328	ug/l	89
13) Acetone	2.637	43	19326	10.238	ug/l	93
14) Carbon Disulfide	2.794	76	22101	1.868	ug/l	98
15) Methylene Chloride	3.045	84	14980	2.032	ug/l	94
16) trans-1,2-Dichloroethene	3.350	96	10775	1.901	ug/l	96
17) 1,1-Dichloroethane	3.865	63	23454	1.891	ug/l	99
18) 2-Butanone	4.717	43	23159	10.218	ug/l	93
19) Cyclohexane	5.386	56	16524	1.668	ug/l	88
20) Methylcyclohexane	6.759	83	19289	2.029	ug/l	97
21) 2,2-Dichloropropane	4.662	77	21588	1.986	ug/l	99
22) cis-1,2-Dichloroethene	4.665	96	13111	1.874	ug/l	99
23) Diethyl Ether	2.379	59	7964	1.887	ug/l	93
24) tert-Butyl Alcohol	3.225	59	10534	21.250	ug/l	# 83
25) Methyl tert-Butyl Ether	3.363	73	29054	1.938	ug/l	96
26) Bromochloromethane	4.971	128	5154	1.905	ug/l	88
27) Chloroform	5.087	83	23482	1.837	ug/l	98
28) 1,1,1-Trichloroethane	5.312	97	20041	1.867	ug/l	99
29) 1,1-Dichloropropene	5.524	75	15409	1.915	ug/l	96
30) Carbon Tetrachloride	5.521	117	13253	1.793	ug/l	99
31) Isopropyl Ether	3.997	45	37863	1.914	ug/l	97
32) Ethyl-t-butyl ether	4.501	59	34475	1.838	ug/l	97
33) Tert-Amyl methyl ether	5.942	73	29348	1.972	ug/l	97
34) Propionitrile	4.791	54	5066	9.609	ug/l	# 82
35) Benzene	5.772	78	47306	1.993	ug/l	99
36) 1,2-Dichloroethane	5.791	62	13425	1.892	ug/l	100
37) Trichloroethene	6.540	130	11338	2.081	ug/l	98
38) 1,2-Dichloropropane	6.791	63	13858	2.019	ug/l	99
39) Methacrylonitrile	4.977	41	4707	2.093	ug/l	97
40) Methyl acrylate	4.852	55	6254	1.799	ug/l	# 95
41) Tetrahydrofuran	5.061	42	4797	4.350	ug/l	90
42) 1-Chlorobutane	5.456	56	21629	1.931	ug/l	100
43) Dibromomethane	6.919	93	6264	2.059	ug/l	96
44) Bromodichloromethane	7.106	83	16424	1.973	ug/l	99

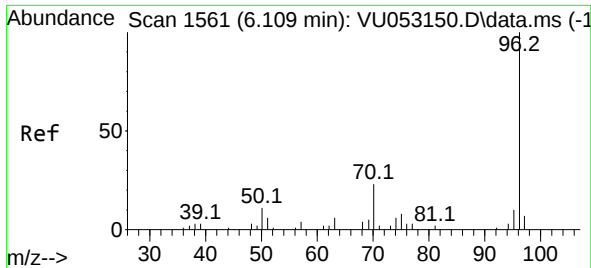
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022823\
 Data File : VU053166.D
 Acq On : 28 Feb 2023 11:41
 Operator : JC/MD
 Sample : VU0228WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0228WBSD01

Quant Time: Mar 01 03:38:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U022723DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 28 03:35:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.794	43	39406	10.606	ug/l	99
46) t-1,4-Dichloro-2-butene	10.820	75	7095	3.790	ug/l #	90
47) Methyl methacrylate	6.964	69	12867	4.108	ug/l	99
48) Ethyl methacrylate	8.334	69	13470	2.096	ug/l	95
49) Toluene	7.968	92	29600	2.025	ug/l	97
50) t-1,3-Dichloropropene	8.209	75	16057	1.986	ug/l	97
51) cis-1,3-Dichloropropene	7.607	75	19666	2.007	ug/l	96
52) 1,1,2-Trichloroethane	8.398	97	9315	2.084	ug/l	95
53) 1,3-Dichloropropane	8.572	76	16940	2.114	ug/l	100
54) 2-Hexanone	8.688	43	34244	10.818	ug/l	99
55) Dibromochloromethane	8.807	129	9698	1.902	ug/l	98
56) 1,2-Dibromoethane	8.923	107	7989	2.012	ug/l	97
58) Tetrachloroethene	8.550	164	9032	2.079	ug/l	96
59) Chlorobenzene	9.443	112	34136	2.088	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.533	131	10999	2.037	ug/l	97
61) Pentachloroethane	11.424	117	9204	1.962	ug/l	96
62) Hexachloroethane	12.472	117	8923	1.725	ug/l	98
63) Ethyl Benzene	9.566	91	62815	2.082	ug/l	99
64) m/p-Xylenes	9.691	106	44666	4.081	ug/l	100
65) o-Xylene	10.096	106	23168	2.073	ug/l	96
66) Styrene	10.112	104	36149	2.040	ug/l	100
67) Bromoform	10.286	173	4628	1.866	ug/l #	98
69) Isopropylbenzene	10.482	105	61271	2.047	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.778	83	12712	2.110	ug/l	98
71) 1,2,3-Trichloropropane	10.820	75	7095	1.369	ug/l #	50
72) Bromobenzene	10.778	156	12345	2.125	ug/l	99
73) n-propylbenzene	10.903	120	16015	2.017	ug/l	99
74) 2-Chlorotoluene	10.984	126	13753	2.092	ug/l	95
75) 1,3,5-Trimethylbenzene	11.083	105	49228	1.976	ug/l	98
76) 4-Chlorotoluene	11.096	126	14399	2.083	ug/l	84
77) tert-Butylbenzene	11.414	119	48440	1.985	ug/l	99
78) 1,2,4-Trimethylbenzene	11.466	105	52691	2.076	ug/l	99
79) sec-Butylbenzene	11.639	105	67205	1.984	ug/l	99
80) Nitrobenzene	13.212	77	2498	7.934	ug/l #	94
81) p-Isopropyltoluene	11.791	119	53742	2.003	ug/l	99
82) 1,3-Dichlorobenzene	11.742	146	26900	2.110	ug/l	98
83) 1,4-Dichlorobenzene	11.832	146	27870	2.141	ug/l	98
84) n-Butylbenzene	12.205	91	58824	2.116	ug/l	97
85) 1,2-Dichlorobenzene	12.209	146	24256	1.995	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.993	75	1787	1.897	ug/l #	83
87) 1,2,4-Trichlorobenzene	13.839	180	15754	2.111	ug/l	96
88) Hexachlorobutadiene	14.019	225	7364	2.021	ug/l	97
89) Naphthalene	14.086	128	34645	2.182	ug/l	98
90) 1,2,3-Trichlorobenzene	14.327	180	13753	2.095	ug/l	98

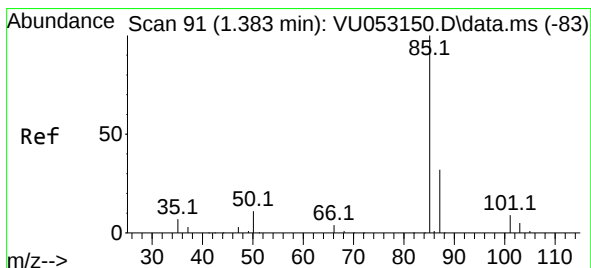
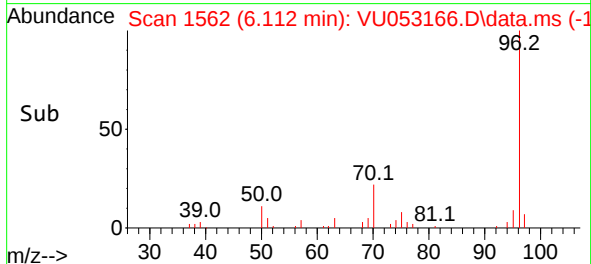
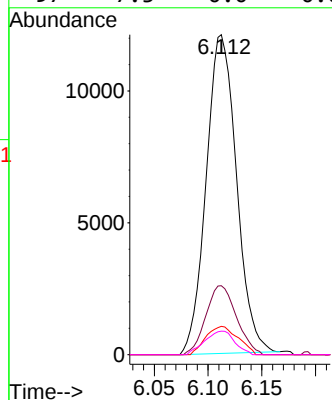
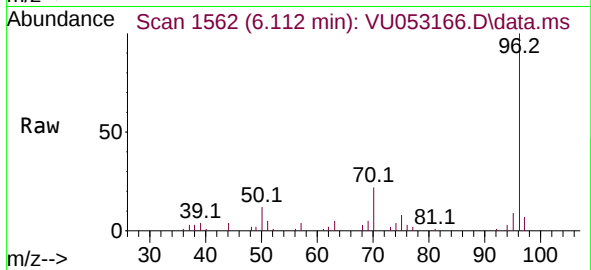
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

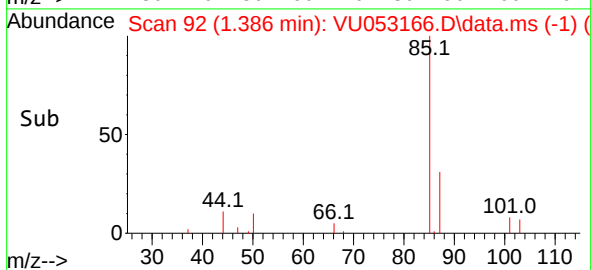
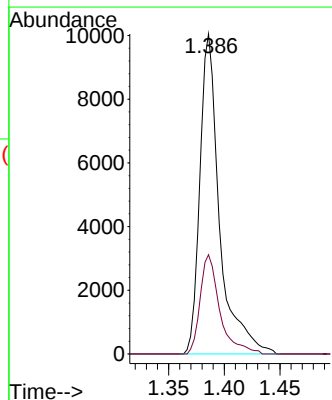
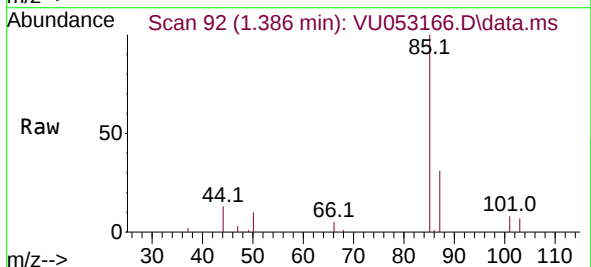
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

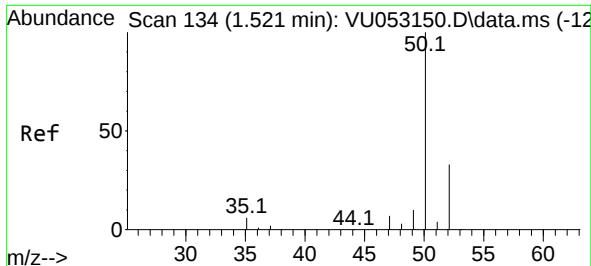
Tgt Ion: 96	Resp: 23692
Ion Ratio	Lower Upper
96 100	
70 21.9	15.5 23.3
95 9.4	7.0 10.6
97 7.3	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 2.048 ug/l
RT: 1.386 min Scan# 92
Delta R.T. 0.003 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion: 85	Resp: 12315
Ion Ratio	Lower Upper
85 100	
87 31.0	16.1 48.2

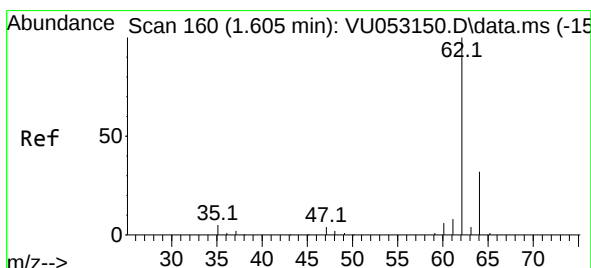
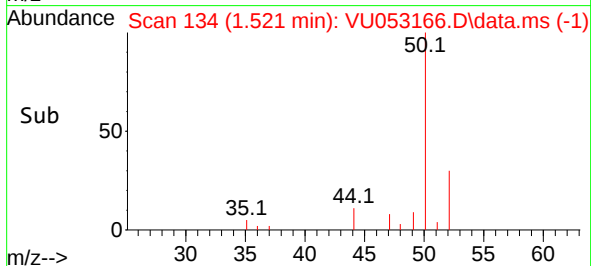
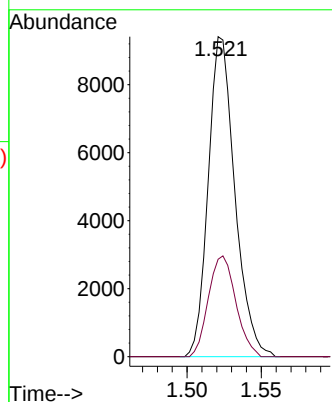
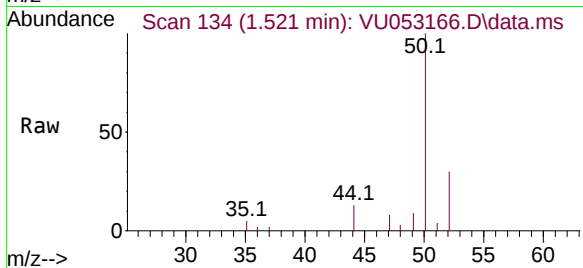




#3
Chloromethane
Concen: 1.891 ug/l
RT: 1.521 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

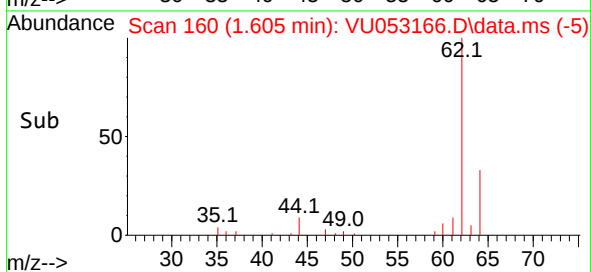
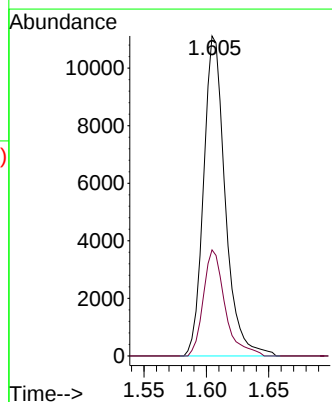
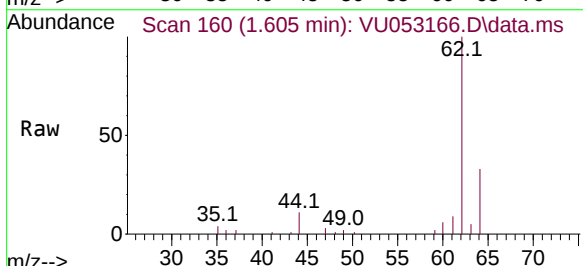
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

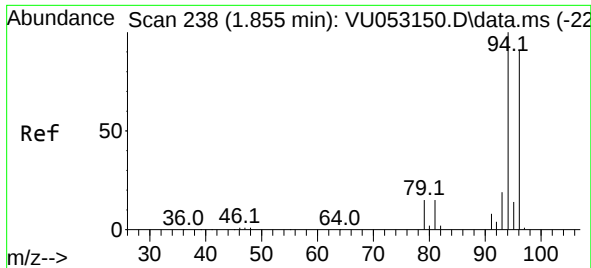
Tgt Ion: 50 Resp: 11719
Ion Ratio Lower Upper
50 100
52 30.4 26.7 40.1



#4
Vinyl Chloride
Concen: 2.034 ug/l
RT: 1.605 min Scan# 160
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion: 62 Resp: 13417
Ion Ratio Lower Upper
62 100
64 33.1 25.8 38.6

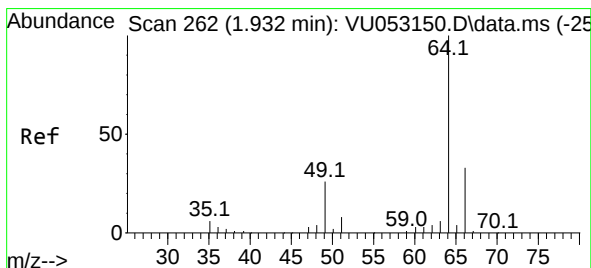
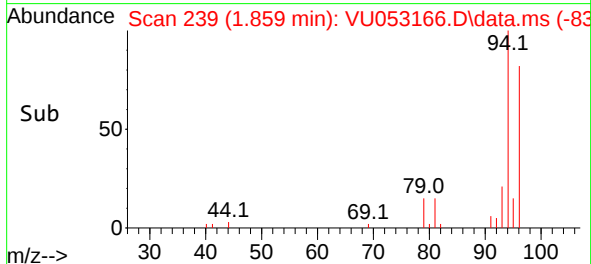
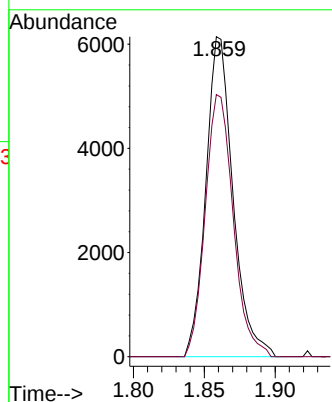
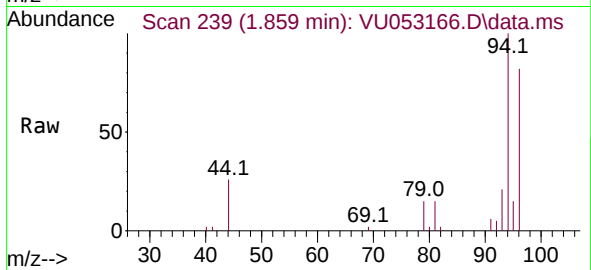




#5
Bromomethane
Concen: 2.182 ug/l
RT: 1.859 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

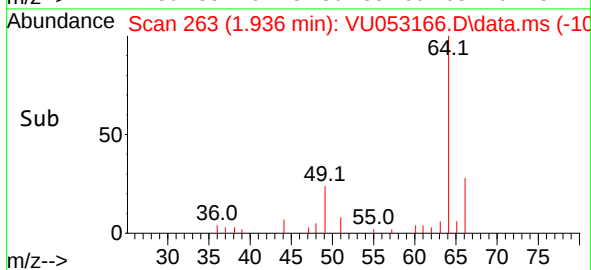
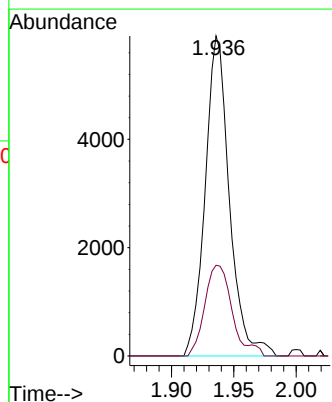
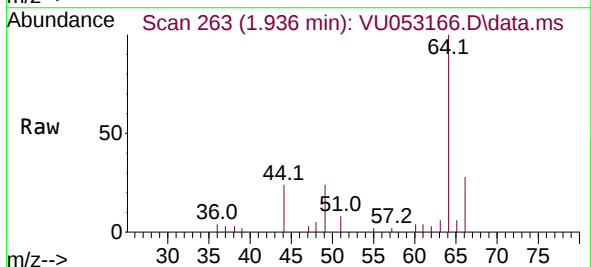
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

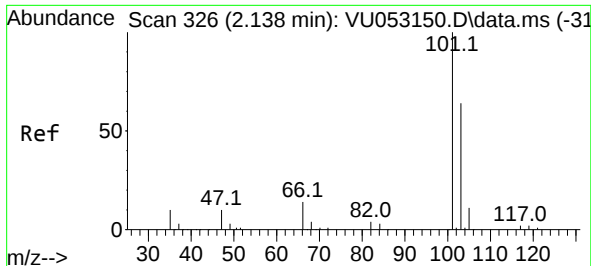
Tgt Ion: 94 Resp: 8193
Ion Ratio Lower Upper
94 100
96 81.9 72.6 108.8



#6
Chloroethane
Concen: 1.994 ug/l
RT: 1.936 min Scan# 263
Delta R.T. 0.003 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion: 64 Resp: 7990
Ion Ratio Lower Upper
64 100
66 28.4 26.8 40.2

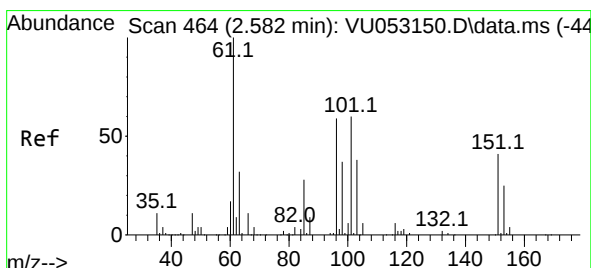
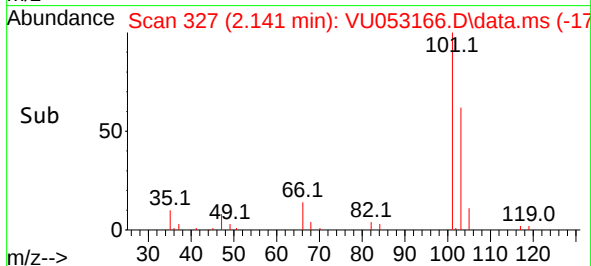
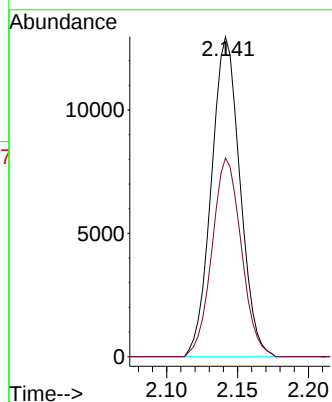
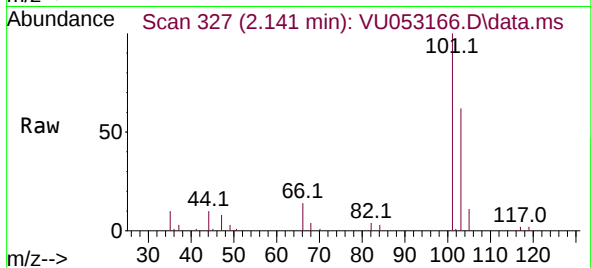




#7
Trichlorofluoromethane
Concen: 1.920 ug/l
RT: 2.141 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

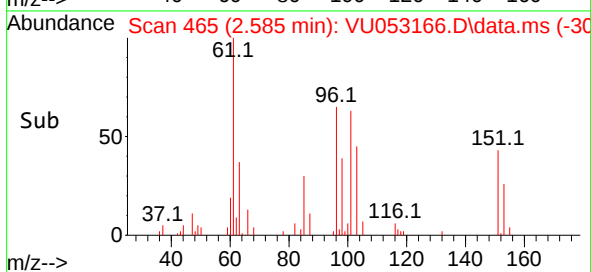
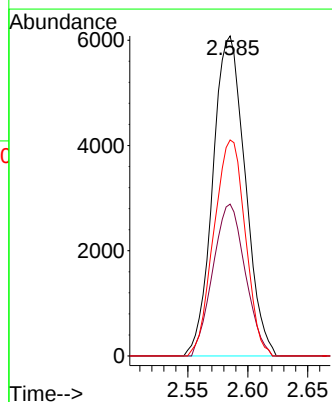
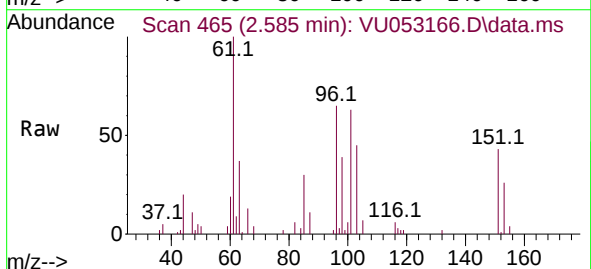
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

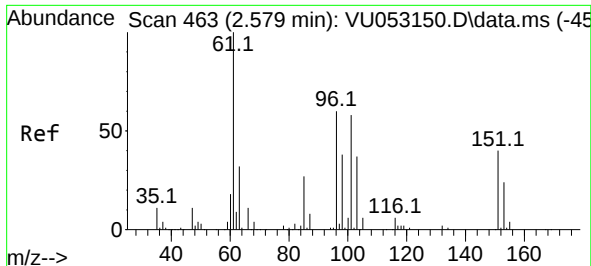
Tgt Ion:101 Resp: 18232
Ion Ratio Lower Upper
101 100
103 62.1 51.2 76.8



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.921 ug/l
RT: 2.585 min Scan# 465
Delta R.T. 0.003 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion:101 Resp: 11408
Ion Ratio Lower Upper
101 100
85 47.5 37.3 55.9
151 65.6 52.4 78.6

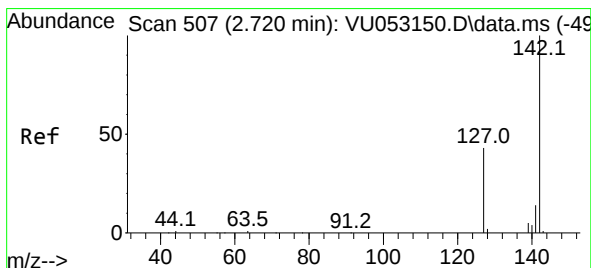
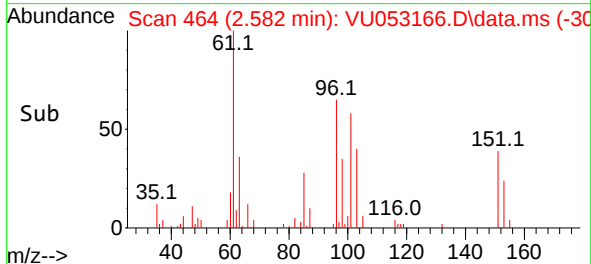
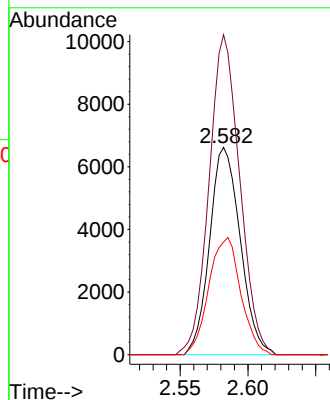
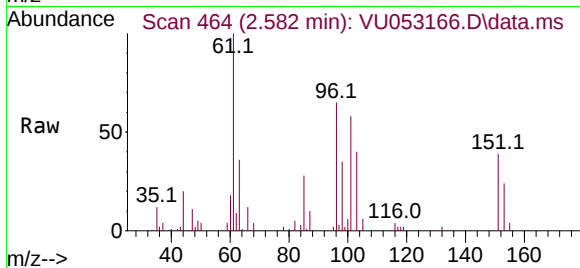




#9
1,1-Dichloroethene
Concen: 2.019 ug/l
RT: 2.582 min Scan# 464
Delta R.T. 0.003 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

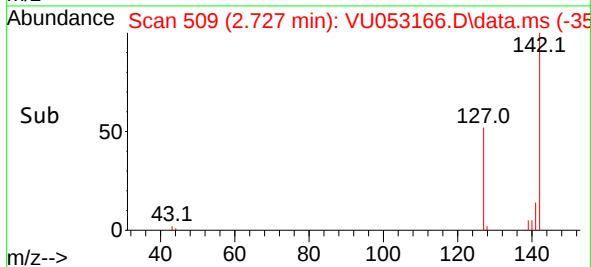
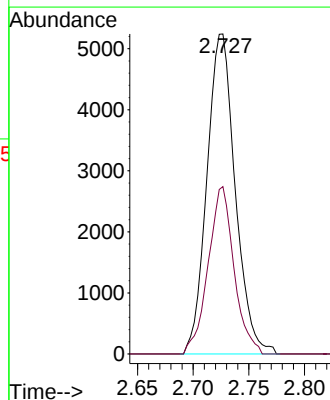
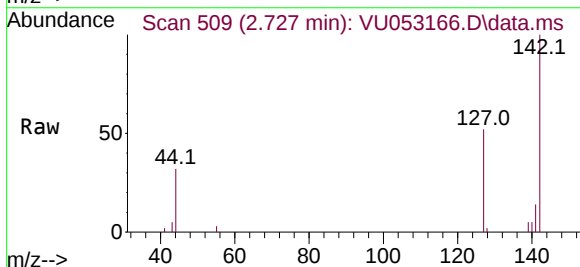
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

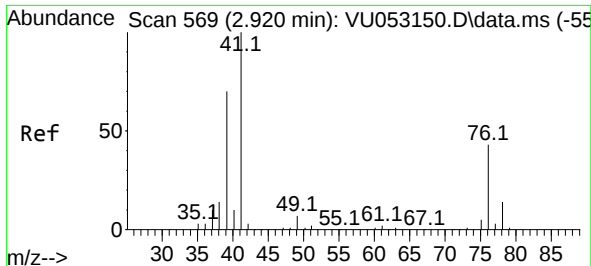
Tgt Ion: 96 Resp: 10413
Ion Ratio Lower Upper
96 100
61 154.4 0.0 502.5
98 54.3 0.0 126.2



#10
Iodomethane
Concen: 1.749 ug/l
RT: 2.727 min Scan# 509
Delta R.T. 0.006 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion: 142 Resp: 9278
Ion Ratio Lower Upper
142 100
127 47.8 35.8 53.8

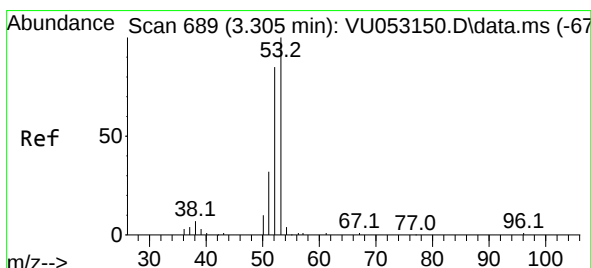
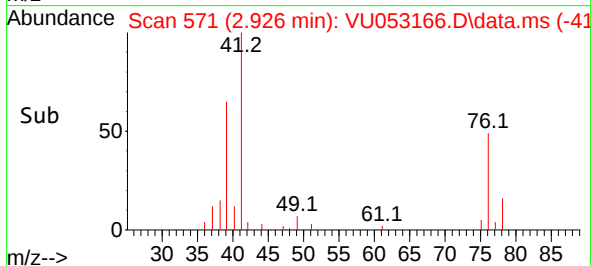
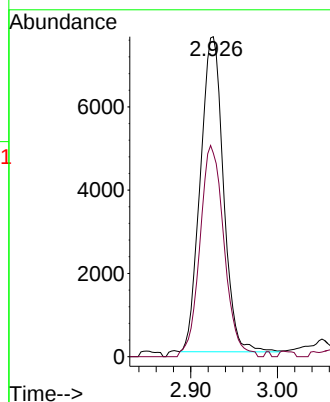
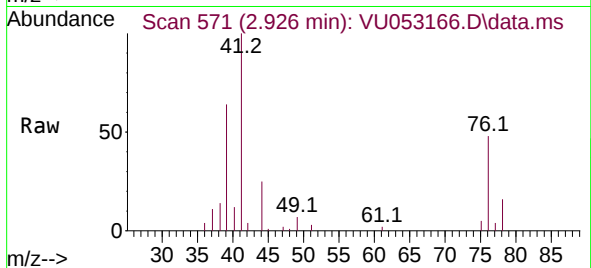




#11
 Allyl Chloride
 Concen: 1.739 ug/l
 RT: 2.926 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VU053166.D
 Acq: 28 Feb 2023 11:41

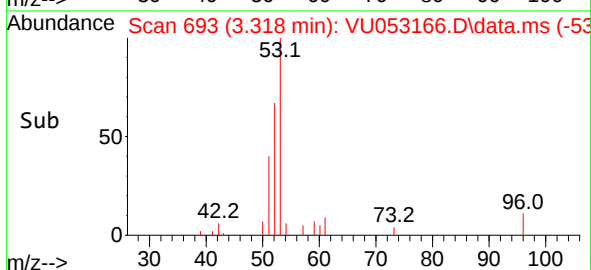
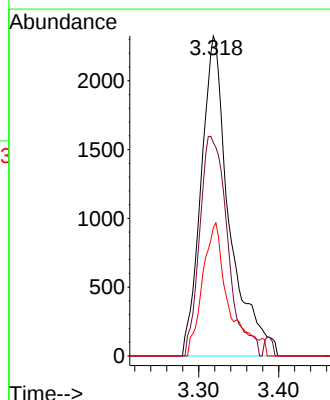
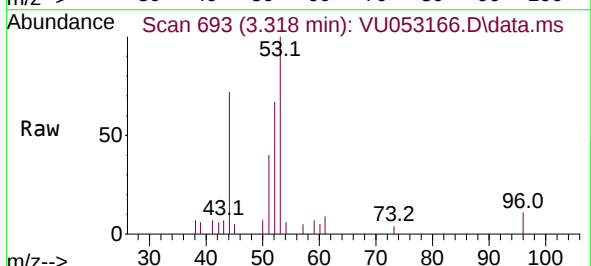
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0228WBSD01

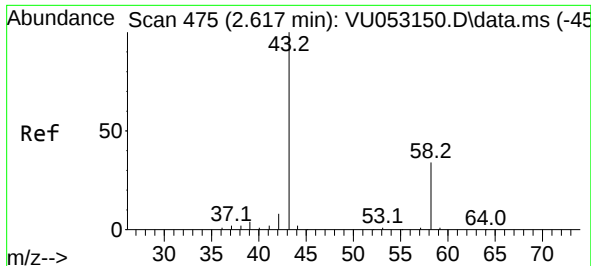
Tgt Ion: 41 Resp: 14004
 Ion Ratio Lower Upper
 41 100
 39 70.0 55.3 82.9



#12
 Acrylonitrile
 Concen: 4.328 ug/l
 RT: 3.318 min Scan# 693
 Delta R.T. 0.013 min
 Lab File: VU053166.D
 Acq: 28 Feb 2023 11:41

Tgt Ion: 53 Resp: 5715
 Ion Ratio Lower Upper
 53 100
 52 68.0 65.9 98.9
 51 38.8 31.8 47.8





#13

Acetone

Concen: 10.238 ug/l

RT: 2.637 min Scan# 41

Delta R.T. 0.019 min

Lab File: VU053166.D

Acq: 28 Feb 2023 11:41

Instrument :

MSVOA_U

ClientSampleId :

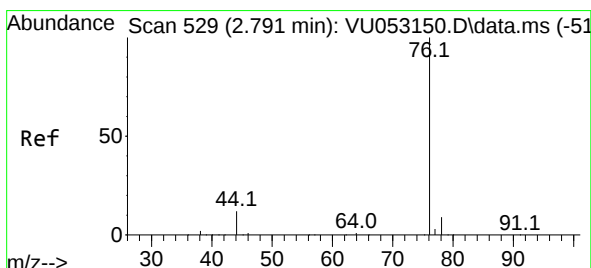
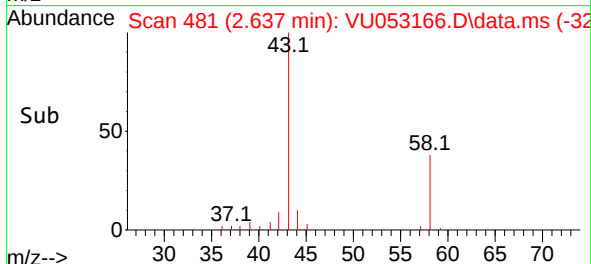
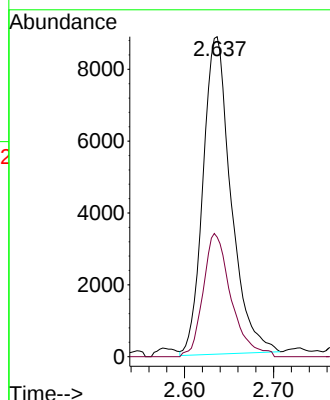
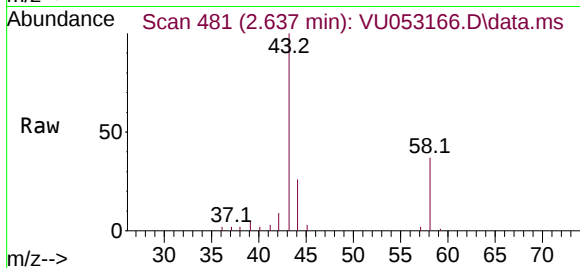
VU0228WBSD01

Tgt Ion: 43 Resp: 19326

Ion Ratio Lower Upper

43 100

58 38.0 27.2 40.8



#14

Carbon Disulfide

Concen: 1.868 ug/l

RT: 2.794 min Scan# 530

Delta R.T. 0.003 min

Lab File: VU053166.D

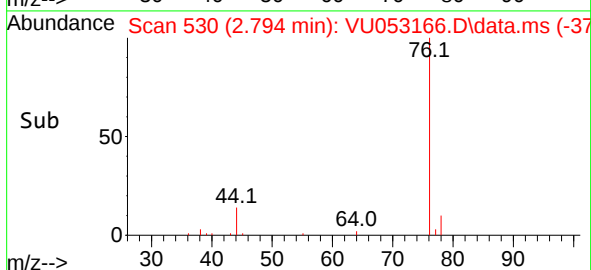
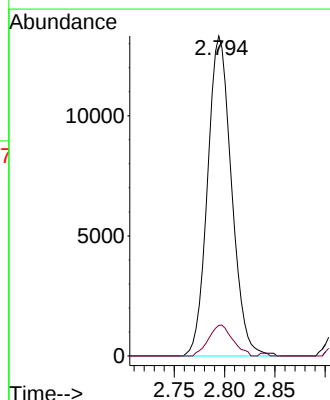
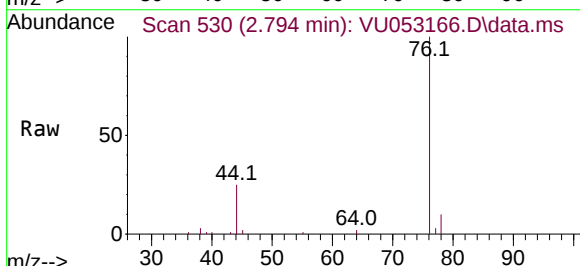
Acq: 28 Feb 2023 11:41

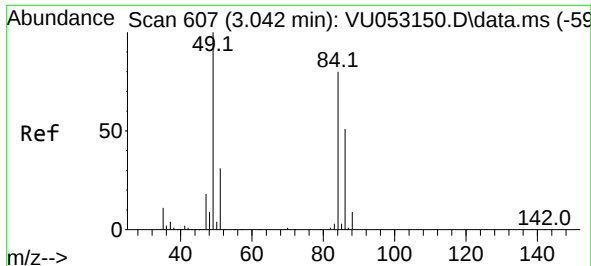
Tgt Ion: 76 Resp: 22101

Ion Ratio Lower Upper

76 100

78 9.6 7.2 10.8

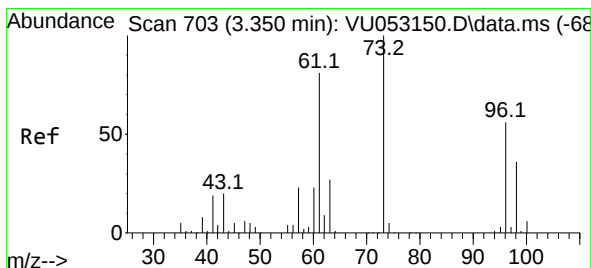
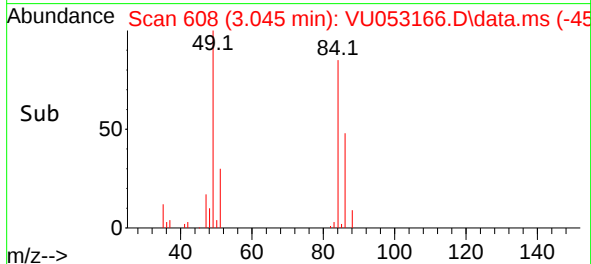
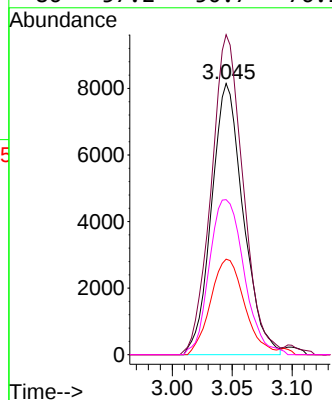
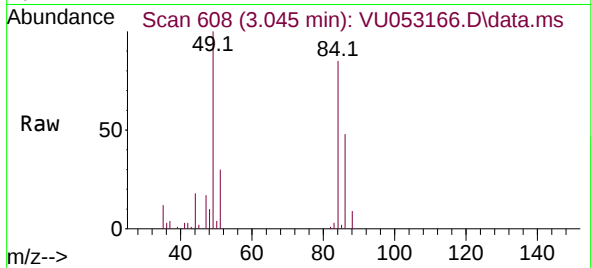




#15
Methylene Chloride
Concen: 2.032 ug/l
RT: 3.045 min Scan# 607
Delta R.T. 0.003 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

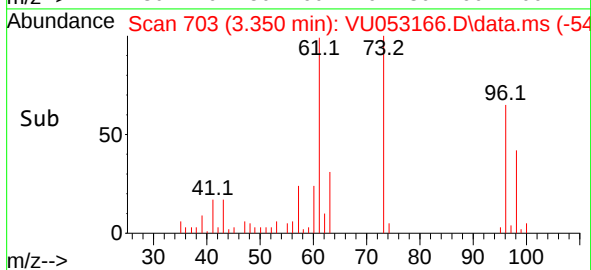
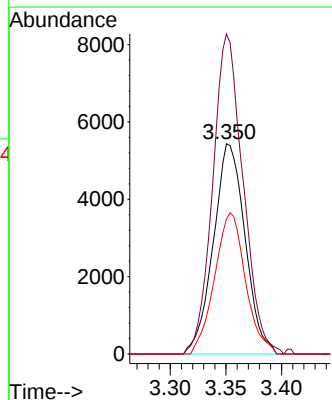
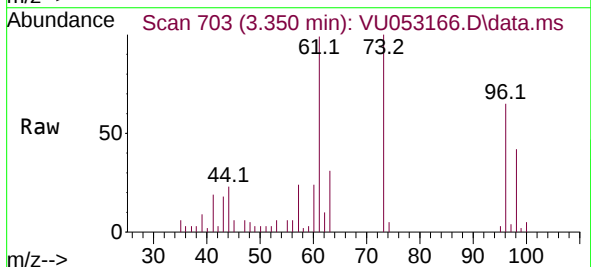
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

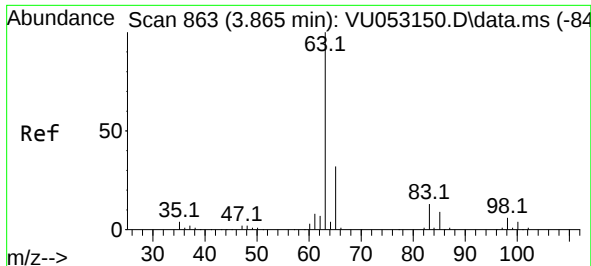
Tgt Ion: 84 Resp: 14980
Ion Ratio Lower Upper
84 100
49 118.0 99.5 149.3
51 35.2 0.0 76.8
86 57.2 50.7 76.1



#16
trans-1,2-Dichloroethene
Concen: 1.901 ug/l
RT: 3.350 min Scan# 703
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion: 96 Resp: 10775
Ion Ratio Lower Upper
96 100
61 152.2 116.1 174.1
98 64.2 51.4 77.2

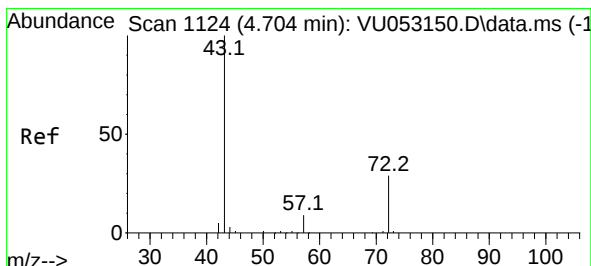
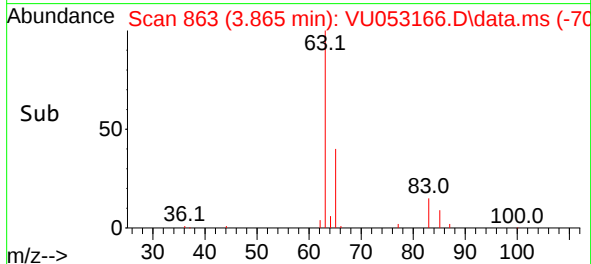
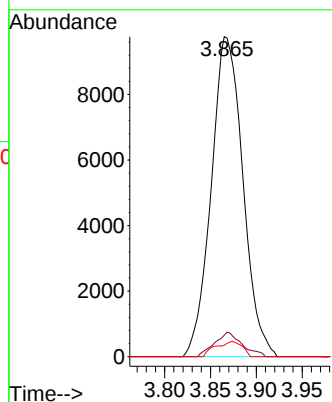
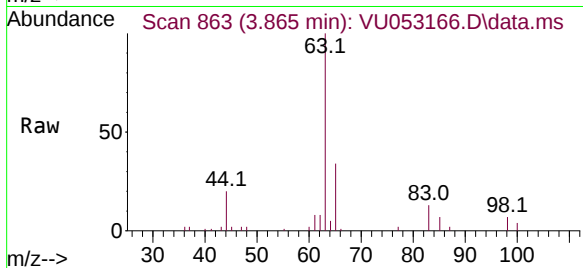




#17
1,1-Dichloroethane
Concen: 1.891 ug/l
RT: 3.865 min Scan# 863
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

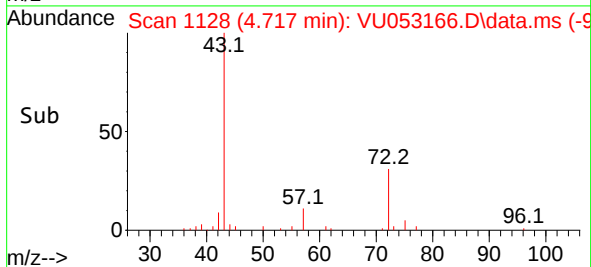
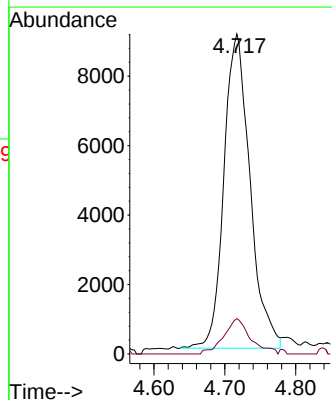
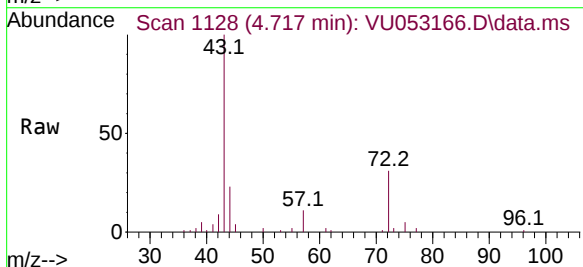
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

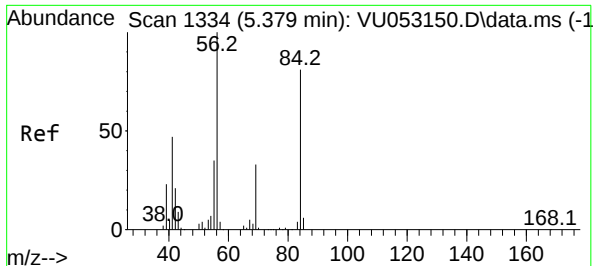
Tgt Ion: 63 Resp: 23454
Ion Ratio Lower Upper
63 100
98 6.7 3.1 9.4
100 3.6 2.1 6.2



#18
2-Butanone
Concen: 10.218 ug/l
RT: 4.717 min Scan# 1128
Delta R.T. 0.013 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion: 43 Resp: 23159
Ion Ratio Lower Upper
43 100
57 11.3 0.0 17.6





#19

Cyclohexane

Concen: 1.668 ug/l

RT: 5.386 min Scan# 11

Delta R.T. 0.006 min

Lab File: VU053166.D

Acq: 28 Feb 2023 11:41

Instrument :

MSVOA_U

ClientSampleId :

VU0228WBSD01

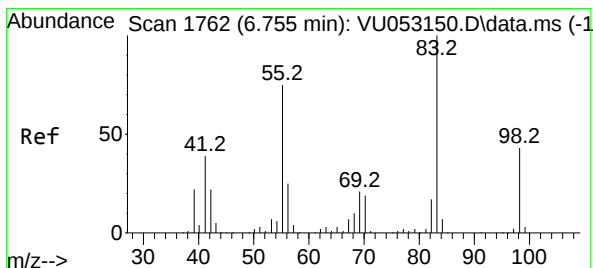
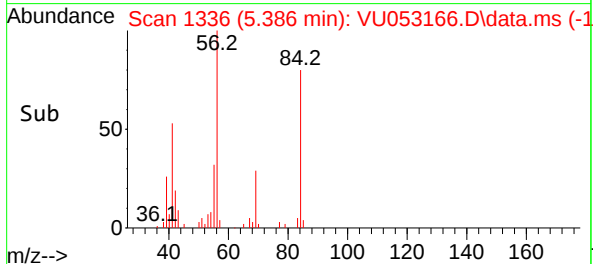
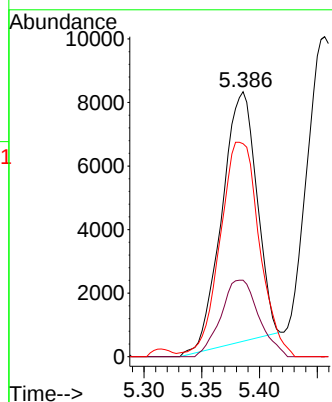
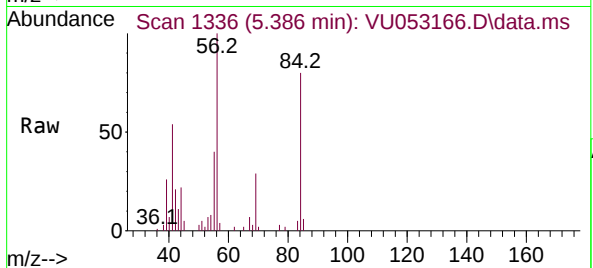
Tgt Ion: 56 Resp: 16524

Ion Ratio Lower Upper

56 100

69 33.2 26.1 39.1

84 94.9 64.7 97.1



#20

Methylcyclohexane

Concen: 2.029 ug/l

RT: 6.759 min Scan# 1763

Delta R.T. 0.003 min

Lab File: VU053166.D

Acq: 28 Feb 2023 11:41

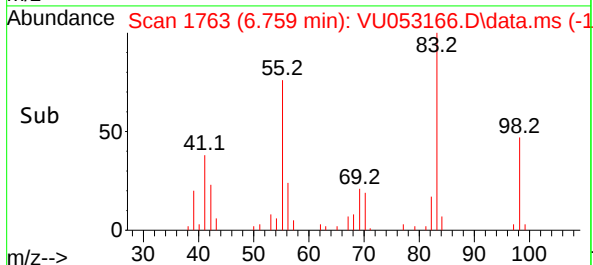
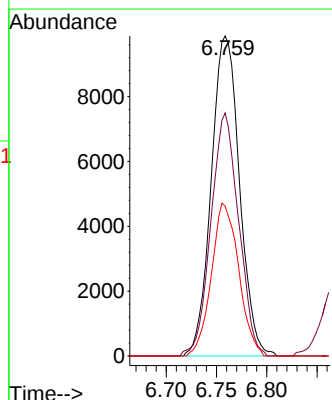
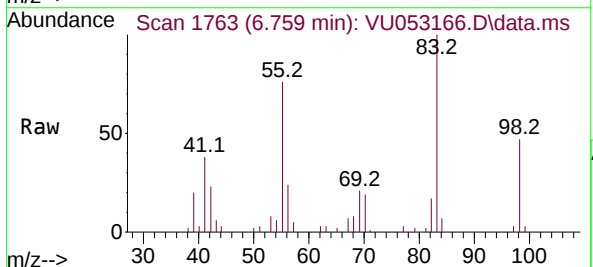
Tgt Ion: 83 Resp: 19289

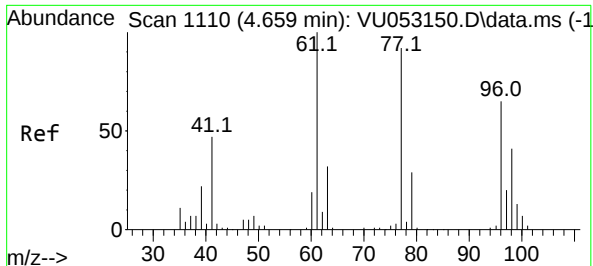
Ion Ratio Lower Upper

83 100

55 74.4 60.2 90.2

98 46.1 33.9 50.9





#21

2,2-Dichloropropane

Concen: 1.986 ug/l

RT: 4.662 min Scan# 1111

Delta R.T. 0.003 min

Lab File: VU053166.D

Acq: 28 Feb 2023 11:41

Instrument :

MSVOA_U

ClientSampleId :

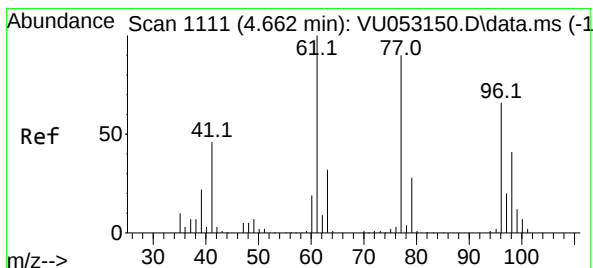
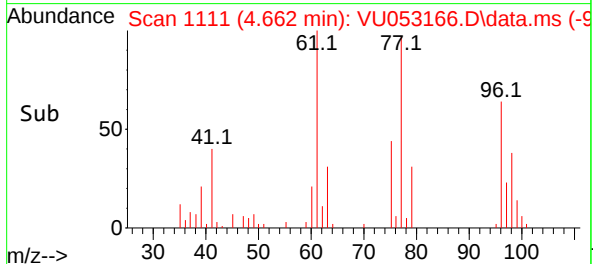
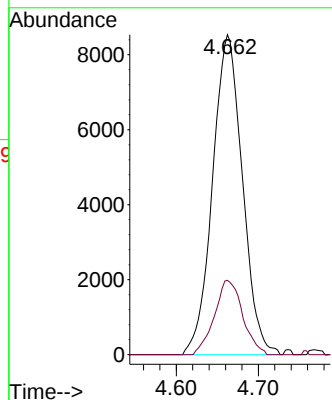
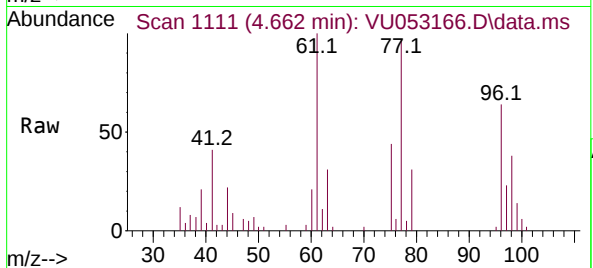
VU0228WBSD01

Tgt Ion: 77 Resp: 21588

Ion Ratio Lower Upper

77 100

97 22.0 17.9 26.9



#22

cis-1,2-Dichloroethene

Concen: 1.874 ug/l

RT: 4.665 min Scan# 1112

Delta R.T. 0.003 min

Lab File: VU053166.D

Acq: 28 Feb 2023 11:41

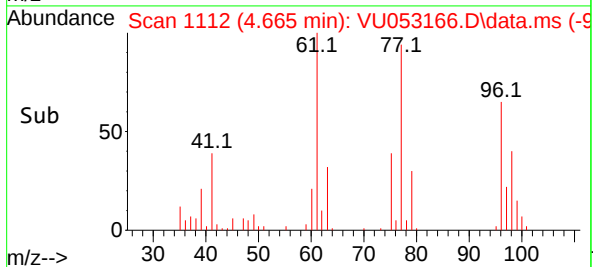
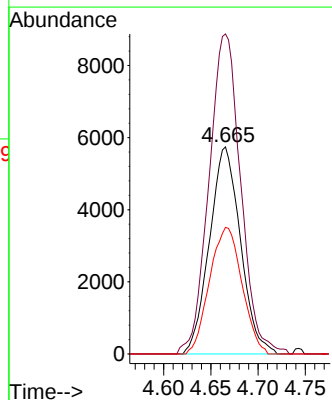
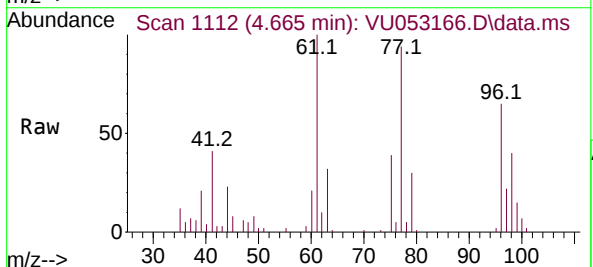
Tgt Ion: 96 Resp: 13111

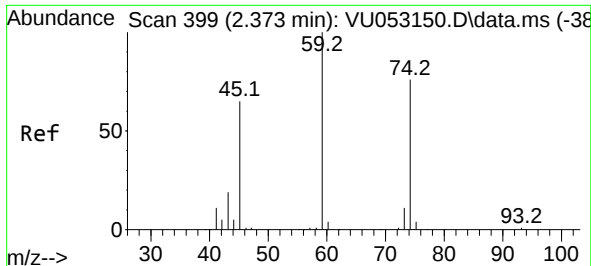
Ion Ratio Lower Upper

96 100

61 158.0 0.0 390.5

98 63.7 31.9 95.9

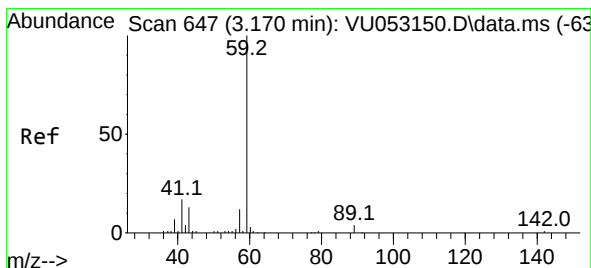
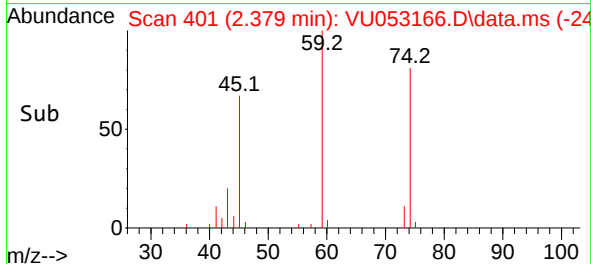
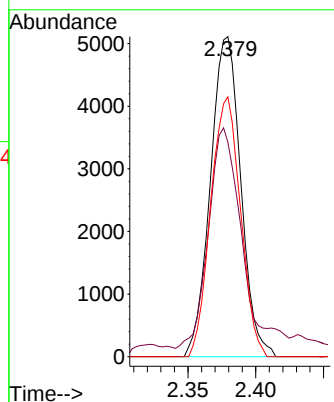
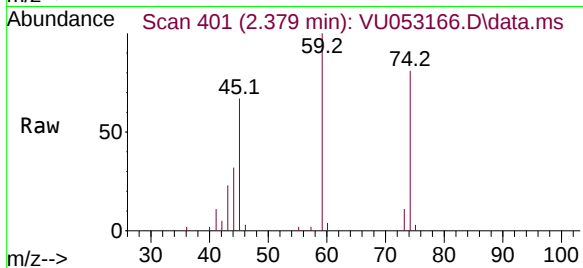




#23
Diethyl Ether
Concen: 1.887 ug/l
RT: 2.379 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

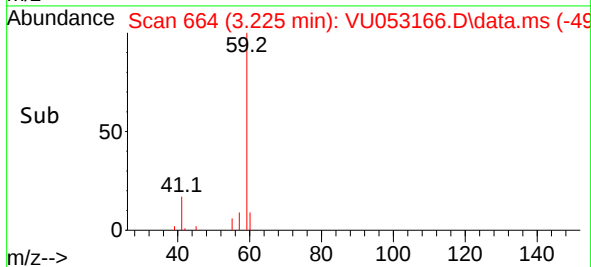
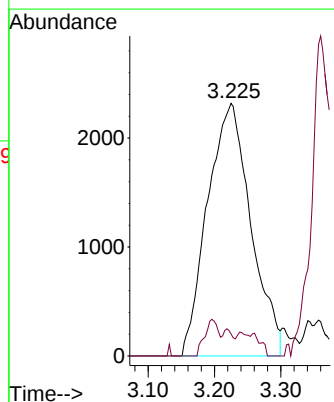
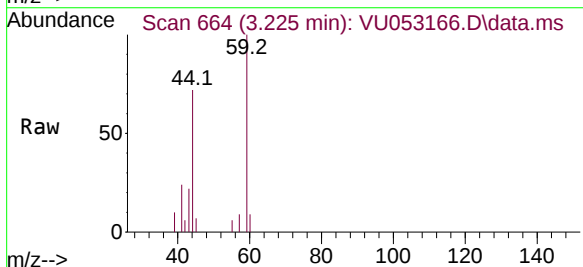
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

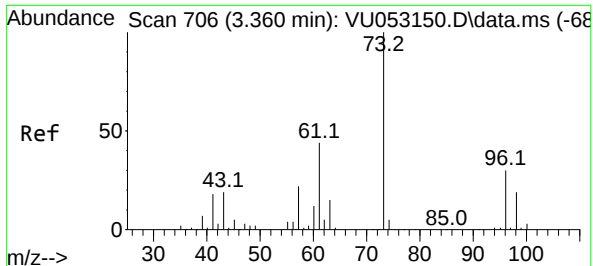
Tgt Ion: 59	Resp: 7964		
Ion Ratio	Lower	Upper	
59 100			
45 76.2	54.2	81.2	
74 79.6	60.4	90.6	



#24
tert-Butyl Alcohol
Concen: 21.250 ug/l
RT: 3.225 min Scan# 664
Delta R.T. 0.055 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion: 59	Resp: 10534		
Ion Ratio	Lower	Upper	
59 100			
57 4.6	8.7	13.1#	

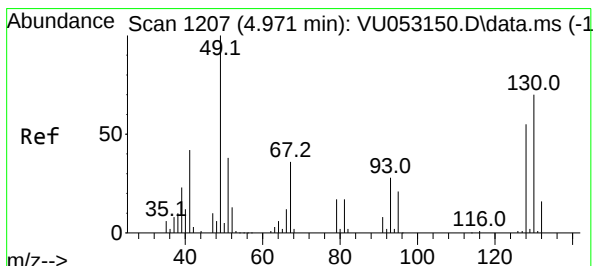
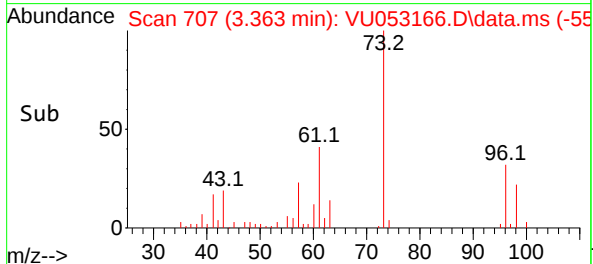
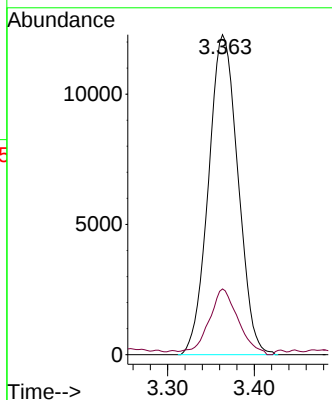
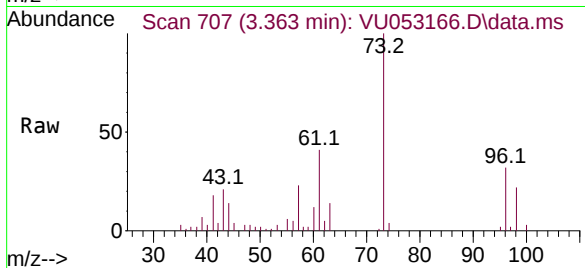




#25
Methyl tert-Butyl Ether
Concen: 1.938 ug/l
RT: 3.363 min Scan# 706
Delta R.T. 0.003 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

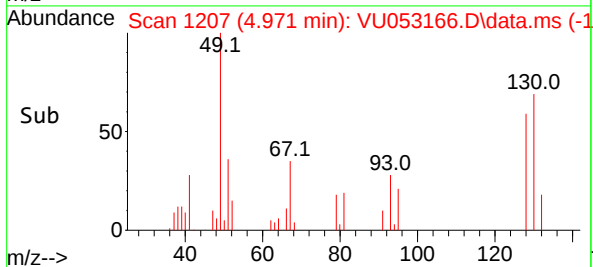
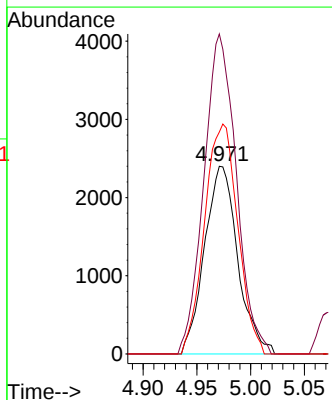
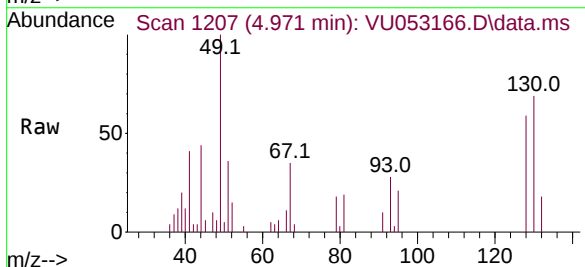
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

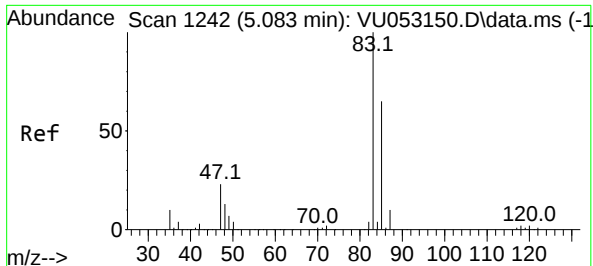
Tgt Ion: 73 Resp: 29054
Ion Ratio Lower Upper
73 100
43 20.5 15.0 22.6



#26
Bromochloromethane
Concen: 1.905 ug/l
RT: 4.971 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion: 128 Resp: 5154
Ion Ratio Lower Upper
128 100
49 166.3 0.0 376.8
130 122.8 104.8 157.2





#27

Chloroform

Concen: 1.837 ug/l

RT: 5.087 min Scan# 1242

Delta R.T. 0.003 min

Lab File: VU053166.D

Acq: 28 Feb 2023 11:41

Instrument :

MSVOA_U

ClientSampleId :

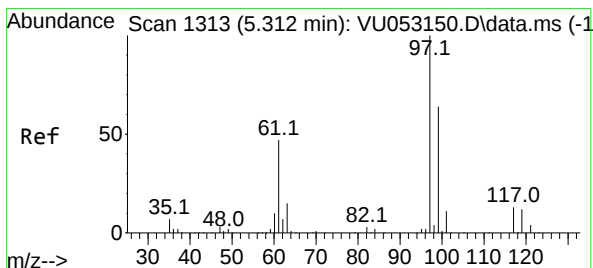
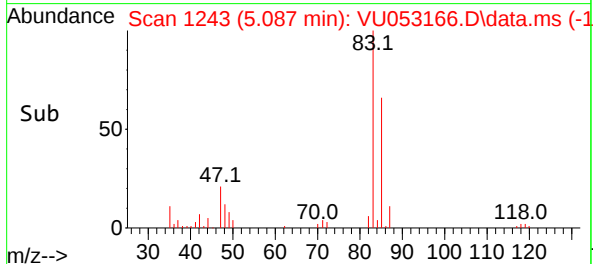
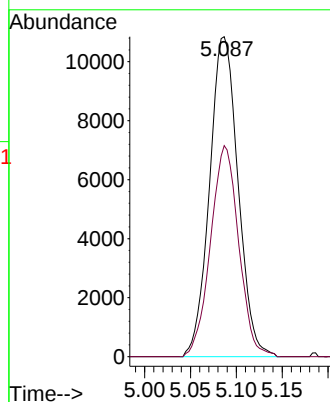
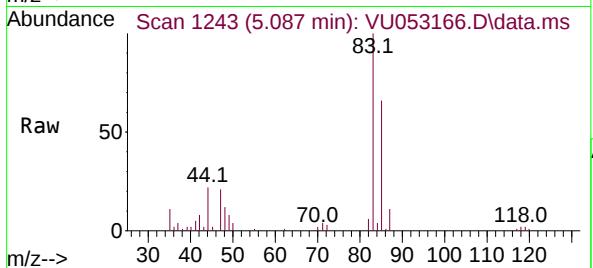
VU0228WBSD01

Tgt Ion: 83 Resp: 23482

Ion Ratio Lower Upper

83 100

85 66.0 0.0 129.2



#28

1,1,1-Trichloroethane

Concen: 1.867 ug/l

RT: 5.312 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VU053166.D

Acq: 28 Feb 2023 11:41

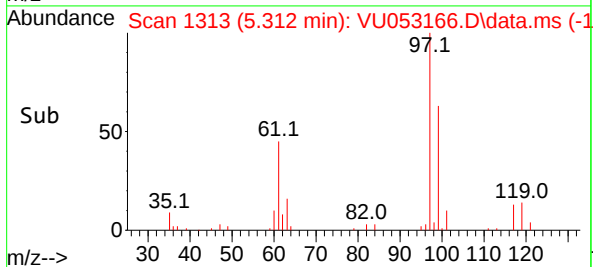
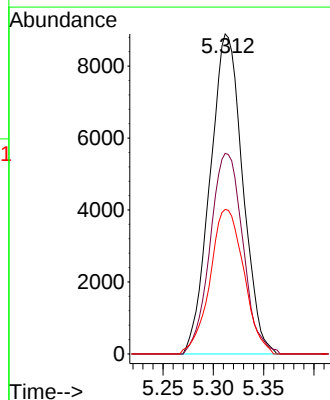
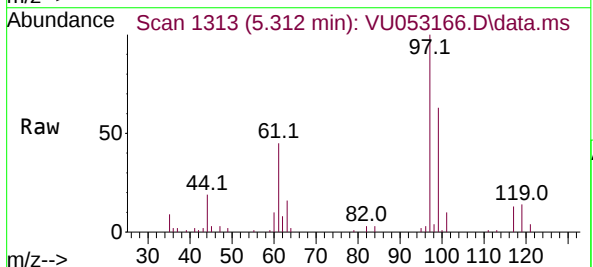
Tgt Ion: 97 Resp: 20041

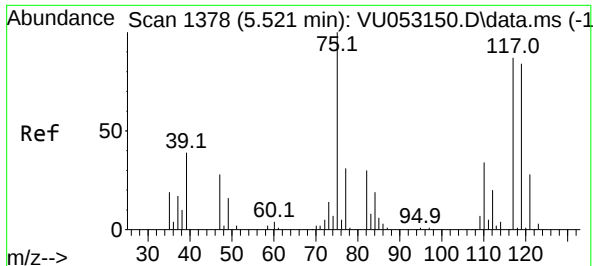
Ion Ratio Lower Upper

97 100

99 62.9 31.6 94.8

61 46.8 23.9 71.7

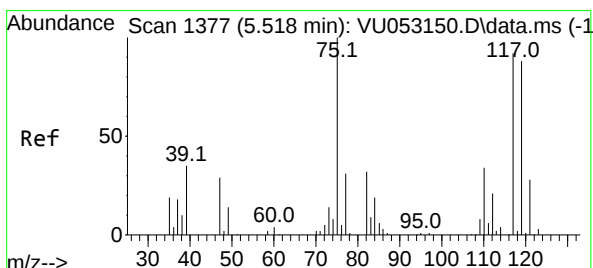
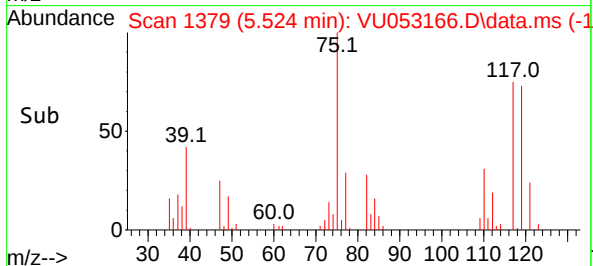
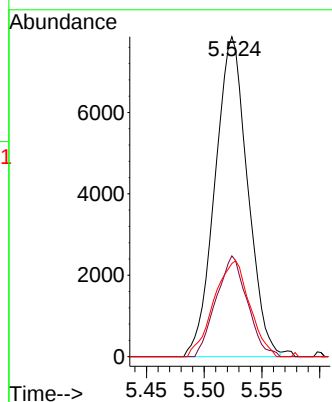
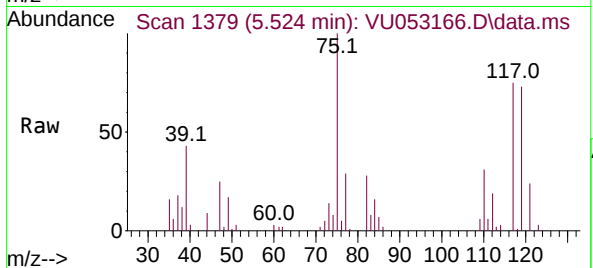




#29
1,1-Dichloropropene
Concen: 1.915 ug/l
RT: 5.524 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

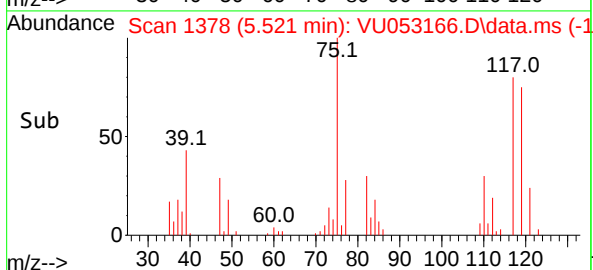
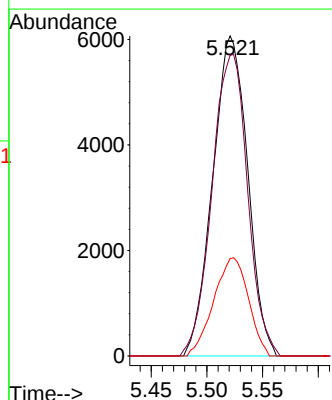
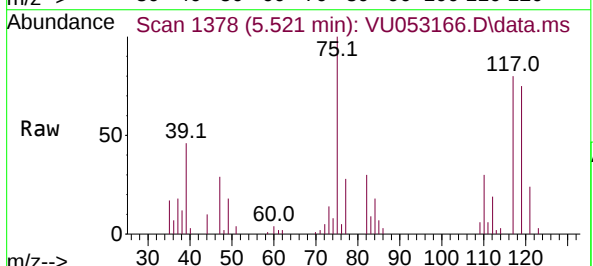
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

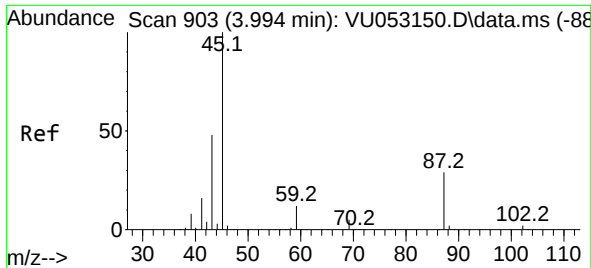
Tgt Ion: 75	Resp:	15409
Ion Ratio	Lower	Upper
75	100	
110	30.1	16.3 48.8
77	32.9	24.9 37.3



#30
Carbon Tetrachloride
Concen: 1.793 ug/l
RT: 5.521 min Scan# 1378
Delta R.T. 0.003 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion: 117	Resp:	13253
Ion Ratio	Lower	Upper
117	100	
119	94.0	76.2 114.2
121	30.4	24.6 36.8

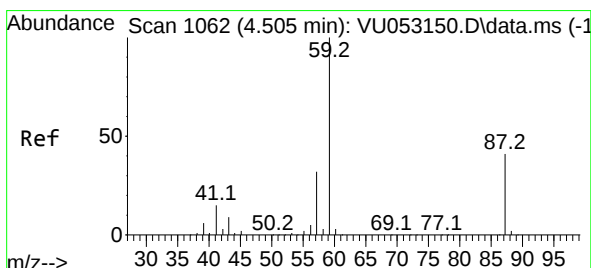
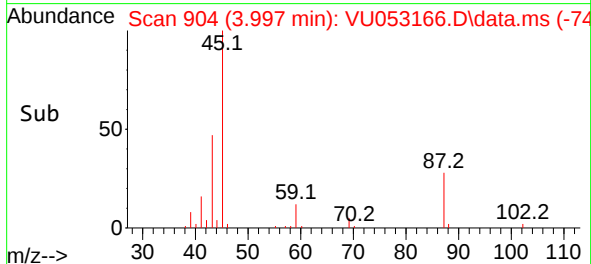
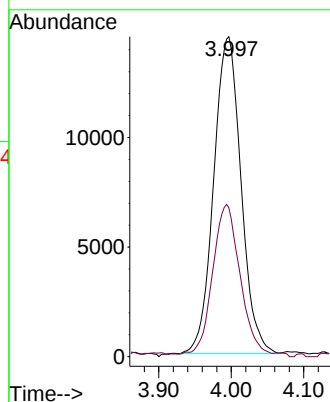
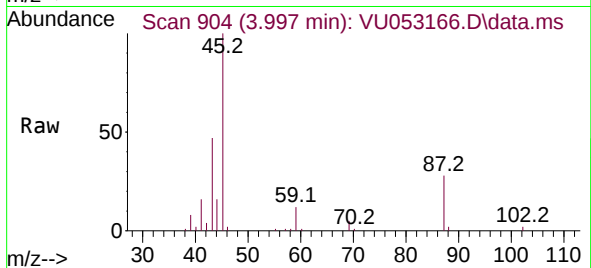




#31
Isopropyl Ether
Concen: 1.914 ug/l
RT: 3.997 min Scan# 904
Delta R.T. 0.003 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

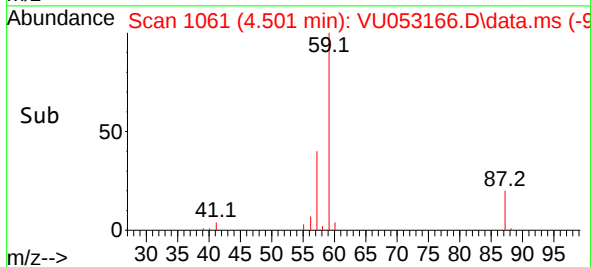
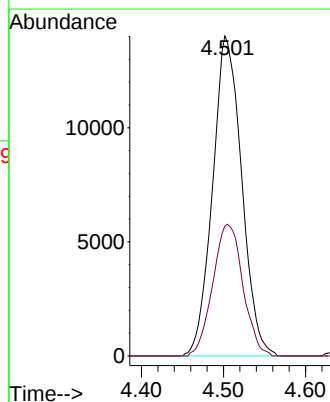
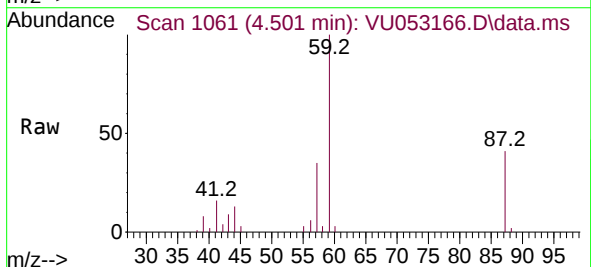
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

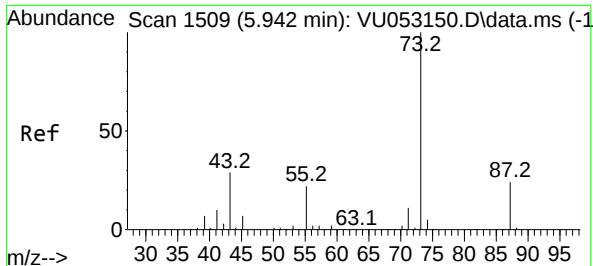
Tgt Ion: 45 Resp: 37863
Ion Ratio Lower Upper
45 100
43 46.6 24.4 73.2



#32
Ethyl-t-butyl ether
Concen: 1.838 ug/l
RT: 4.501 min Scan# 1061
Delta R.T. -0.003 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion: 59 Resp: 34475
Ion Ratio Lower Upper
59 100
87 42.7 32.5 48.7





#33

Tert-Amyl methyl ether

Concen: 1.972 ug/l

RT: 5.942 min Scan# 1151

Delta R.T. -0.000 min

Lab File: VU053166.D

Acq: 28 Feb 2023 11:41

Instrument :

MSVOA_U

ClientSampleId :

VU0228WBSD01

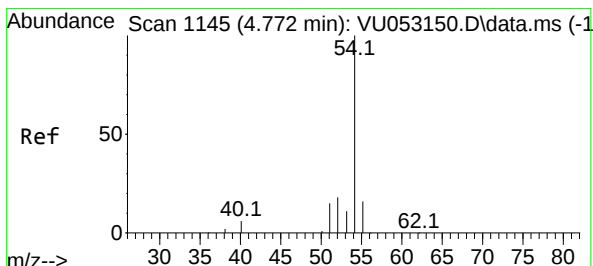
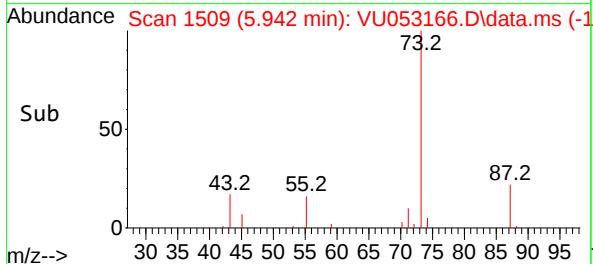
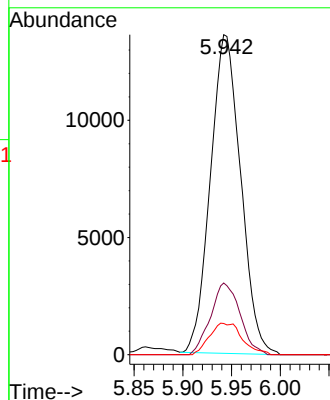
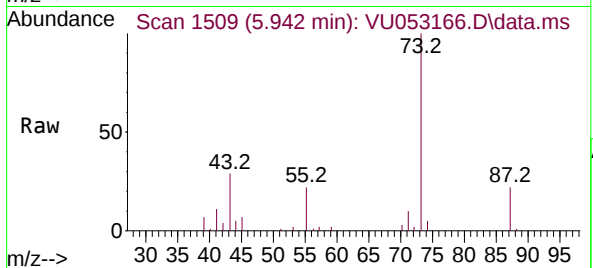
Tgt Ion: 73 Resp: 29348

Ion Ratio Lower Upper

73 100

87 21.9 19.0 28.4

71 10.7 9.2 13.8



#34

Propionitrile

Concen: 9.609 ug/l

RT: 4.791 min Scan# 1151

Delta R.T. 0.019 min

Lab File: VU053166.D

Acq: 28 Feb 2023 11:41

Tgt Ion: 54 Resp: 5066

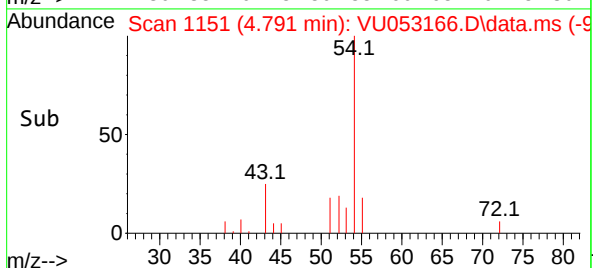
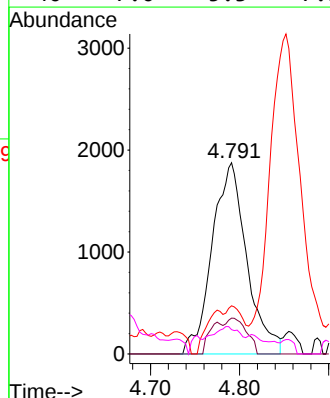
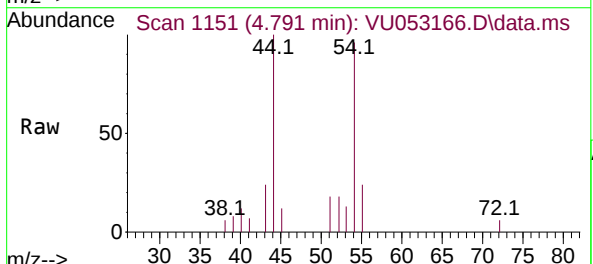
Ion Ratio Lower Upper

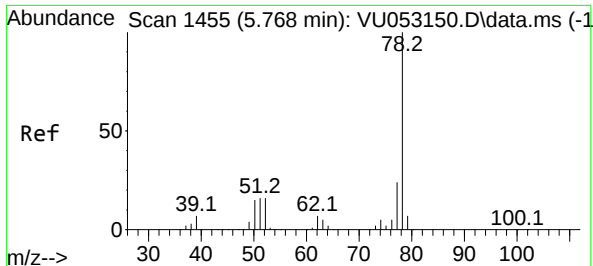
54 100

52 6.8 16.5 24.7#

55 11.1 11.4 17.2#

40 7.0 5.3 7.9

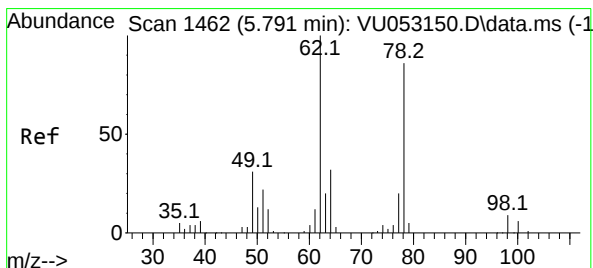
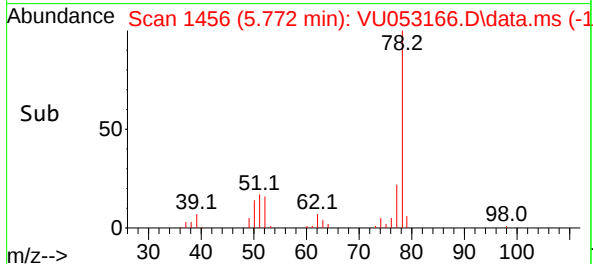
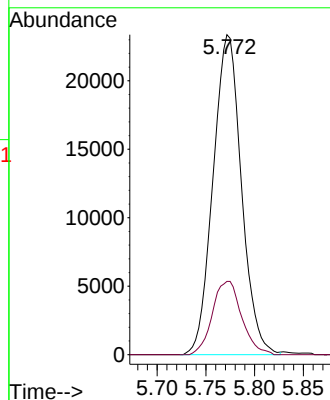
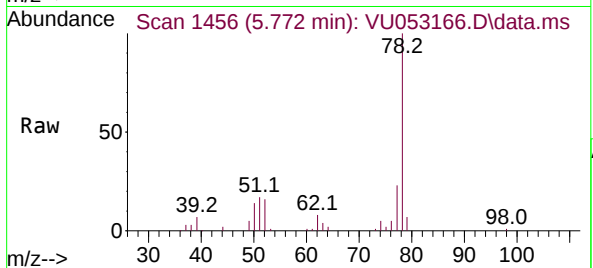




#35
Benzene
Concen: 1.993 ug/l
RT: 5.772 min Scan# 1455
Delta R.T. 0.003 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

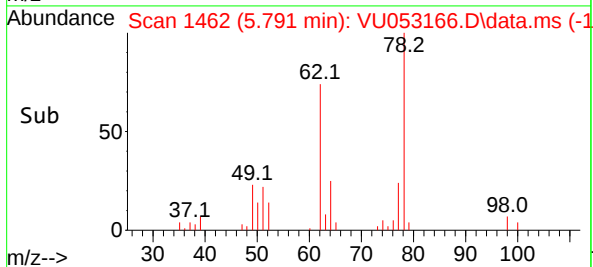
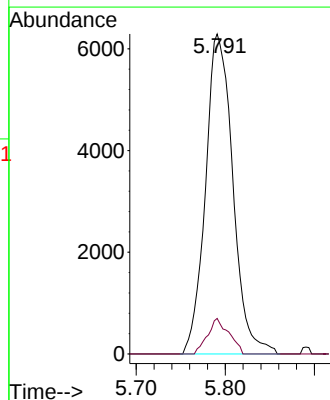
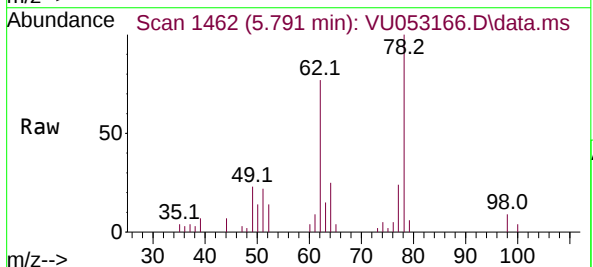
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

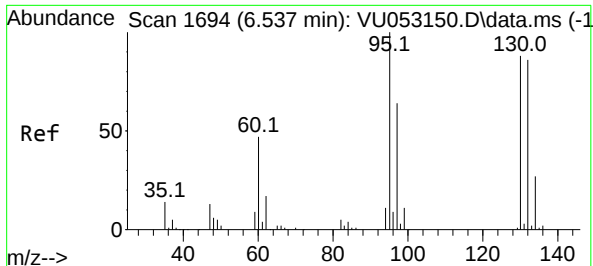
Tgt Ion: 78 Resp: 47306
Ion Ratio Lower Upper
78 100
77 22.9 18.9 28.3



#36
1,2-Dichloroethane
Concen: 1.892 ug/l
RT: 5.791 min Scan# 1462
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion: 62 Resp: 13425
Ion Ratio Lower Upper
62 100
98 8.6 7.0 10.4





#37

Trichloroethene

Concen: 2.081 ug/l

RT: 6.540 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU053166.D

Acq: 28 Feb 2023 11:41

Instrument :

MSVOA_U

ClientSampleId :

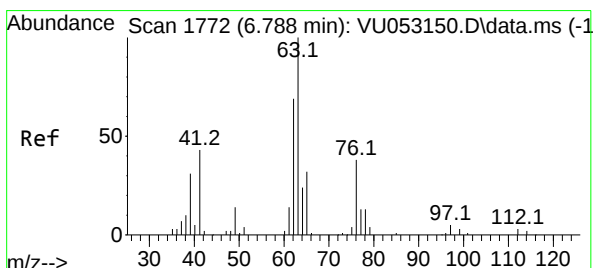
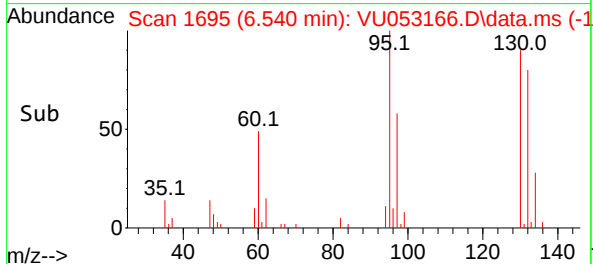
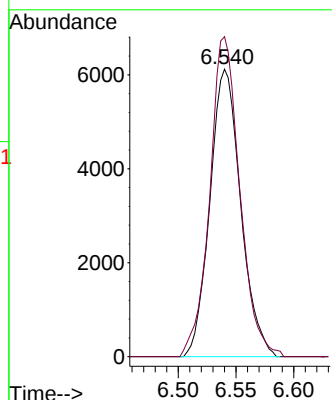
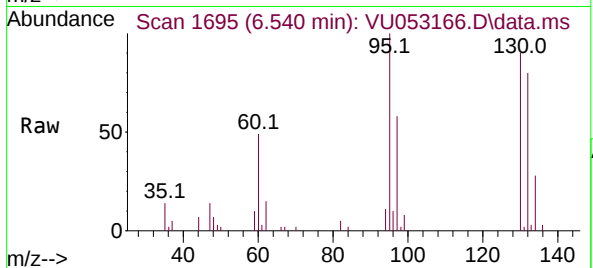
VU0228WBSD01

Tgt Ion:130 Resp: 11338

Ion Ratio Lower Upper

130 100

95 111.3 91.1 136.7



#38

1,2-Dichloropropane

Concen: 2.019 ug/l

RT: 6.791 min Scan# 1773

Delta R.T. 0.003 min

Lab File: VU053166.D

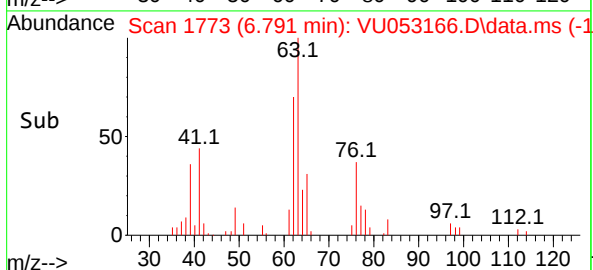
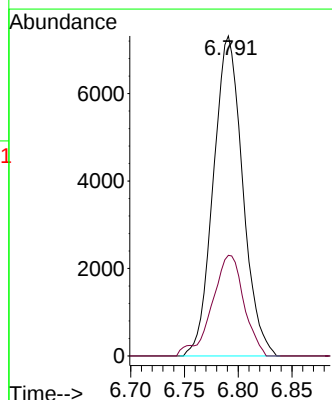
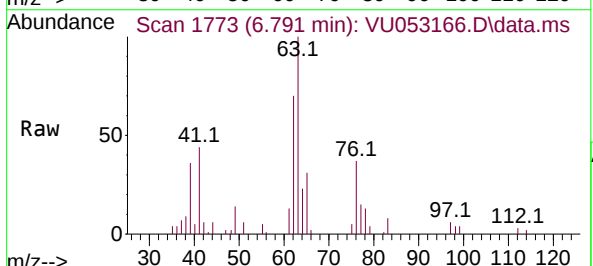
Acq: 28 Feb 2023 11:41

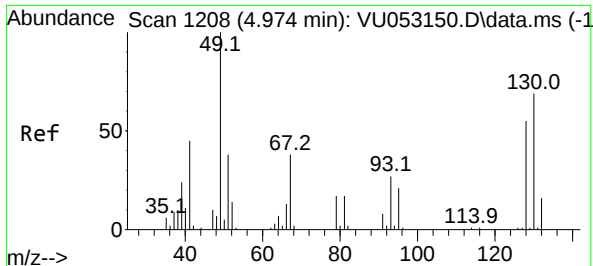
Tgt Ion: 63 Resp: 13858

Ion Ratio Lower Upper

63 100

65 31.4 25.5 38.3





#39

Methacrylonitrile

Concen: 2.093 ug/l

RT: 4.977 min Scan# 1170

Delta R.T. 0.003 min

Lab File: VU053166.D

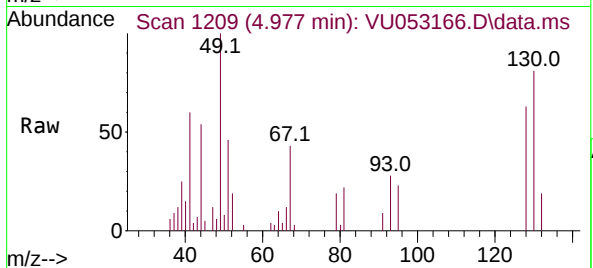
Acq: 28 Feb 2023 11:41

Instrument :

MSVOA_U

ClientSampleId :

VU0228WBSD01



Tgt Ion: 41 Resp: 4707

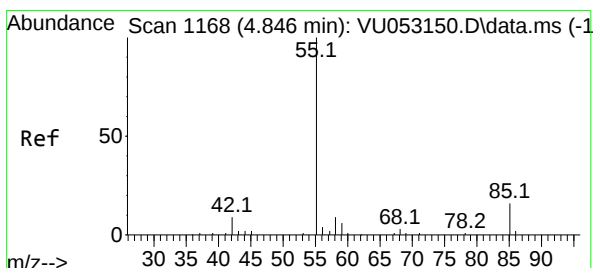
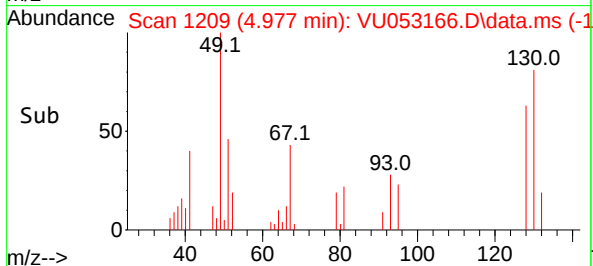
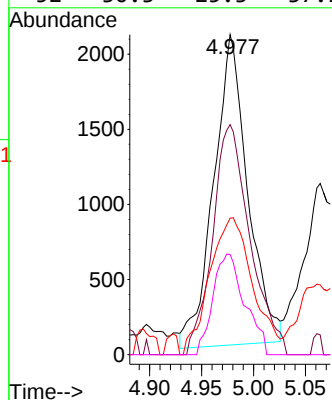
Ion Ratio Lower Upper

41 100

67 81.3 67.1 100.7

39 55.8 42.6 64.0

52 30.3 25.3 37.9



#40

Methyl acrylate

Concen: 1.799 ug/l

RT: 4.852 min Scan# 1170

Delta R.T. 0.006 min

Lab File: VU053166.D

Acq: 28 Feb 2023 11:41

Tgt Ion: 55 Resp: 6254

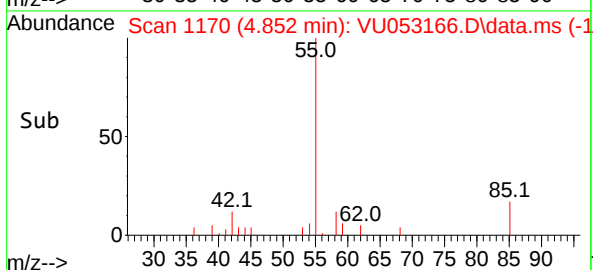
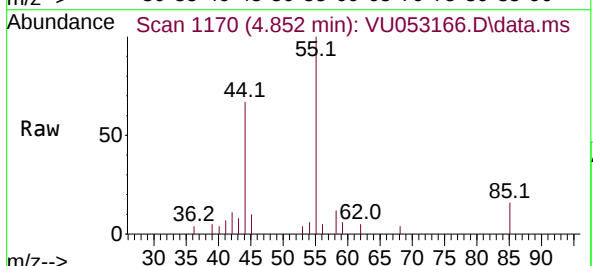
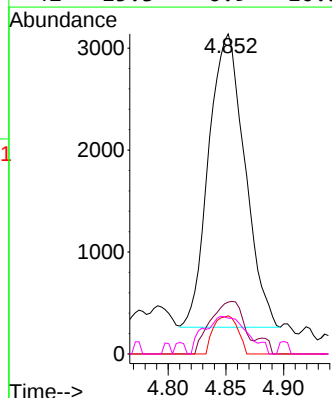
Ion Ratio Lower Upper

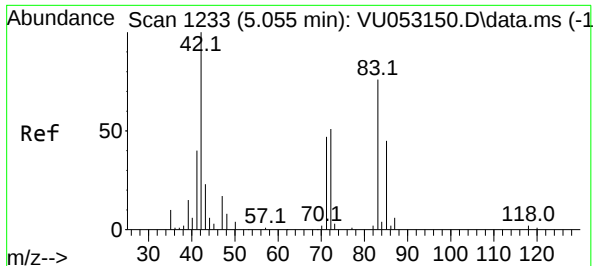
55 100

85 16.6 13.5 20.3

58 8.7 7.3 10.9

42 15.3 6.9 10.3#





#41

Tetrahydrofuran

Concen: 4.350 ug/l

RT: 5.061 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU053166.D

Acq: 28 Feb 2023 11:41

Instrument :

MSVOA_U

ClientSampleId :

VU0228WBSD01

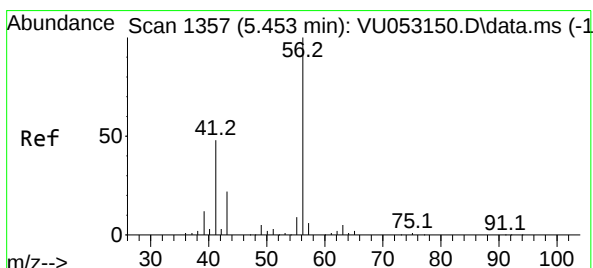
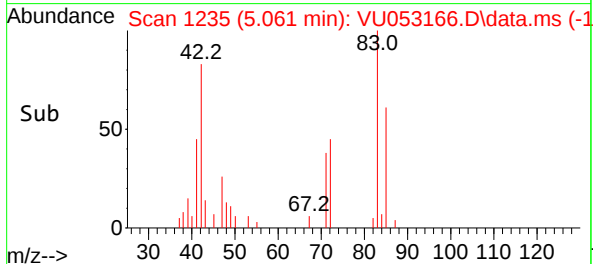
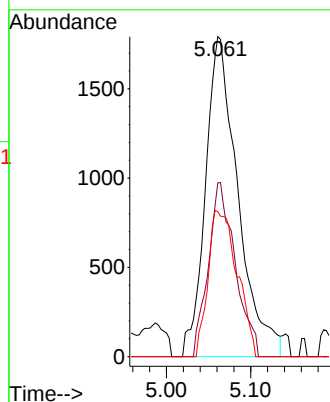
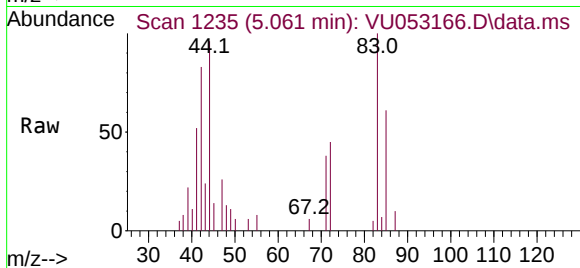
Tgt Ion: 42 Resp: 4797

Ion Ratio Lower Upper

42 100

72 44.9 41.6 62.4

71 40.9 37.9 56.9



#42

1-Chlorobutane

Concen: 1.931 ug/l

RT: 5.456 min Scan# 1358

Delta R.T. 0.003 min

Lab File: VU053166.D

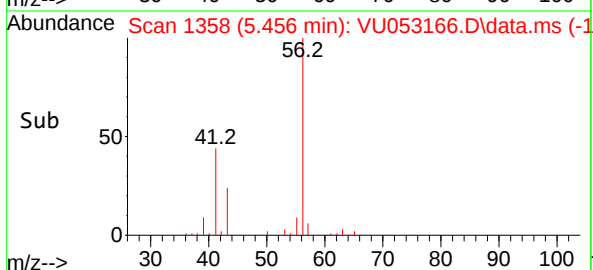
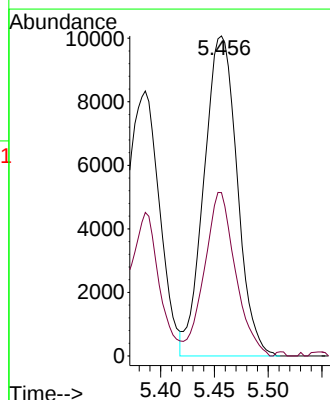
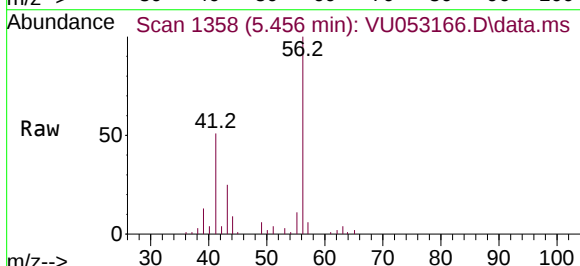
Acq: 28 Feb 2023 11:41

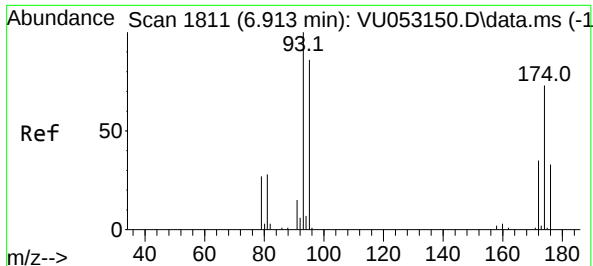
Tgt Ion: 56 Resp: 21629

Ion Ratio Lower Upper

56 100

41 47.7 23.7 71.1





#43

Dibromomethane

Concen: 2.059 ug/l

RT: 6.919 min Scan# 1811

Delta R.T. 0.006 min

Lab File: VU053166.D

Acq: 28 Feb 2023 11:41

Instrument :

MSVOA_U

ClientSampleId :

VU0228WBSD01

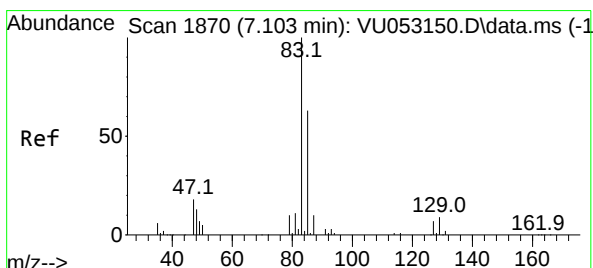
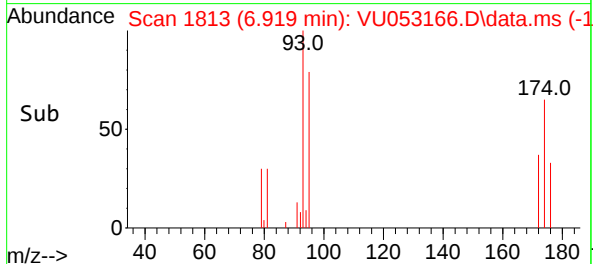
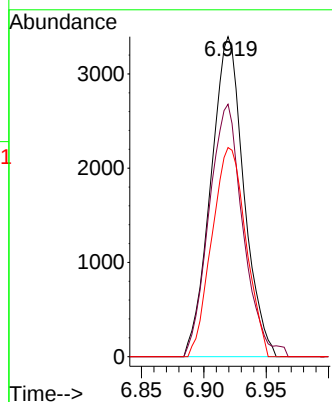
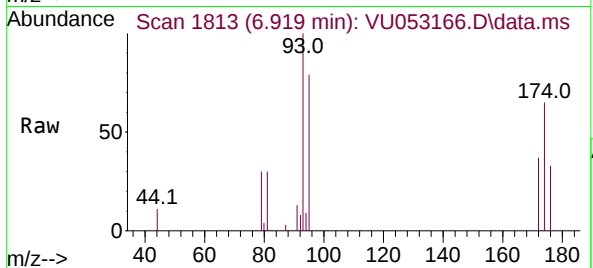
Tgt Ion: 93 Resp: 6264

Ion Ratio Lower Upper

93 100

95 81.3 66.5 99.7

174 67.2 58.2 87.4



#44

Bromodichloromethane

Concen: 1.973 ug/l

RT: 7.106 min Scan# 1871

Delta R.T. 0.003 min

Lab File: VU053166.D

Acq: 28 Feb 2023 11:41

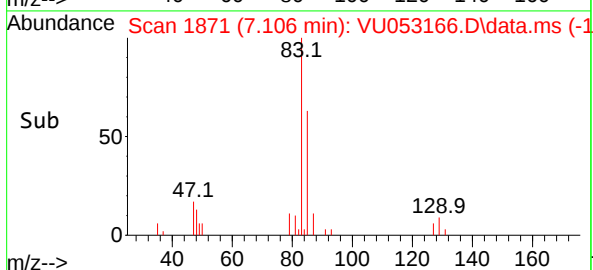
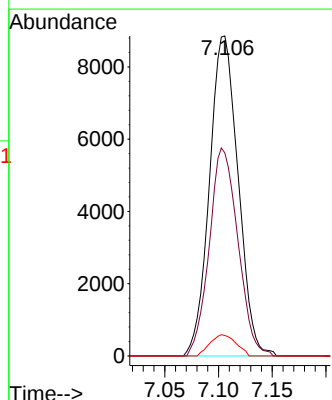
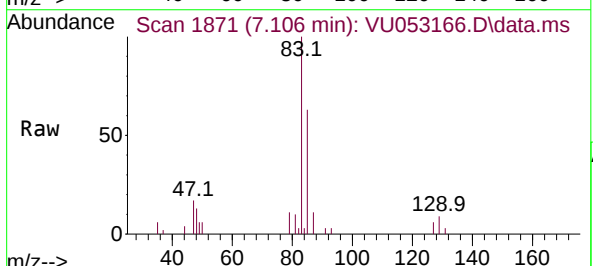
Tgt Ion: 83 Resp: 16424

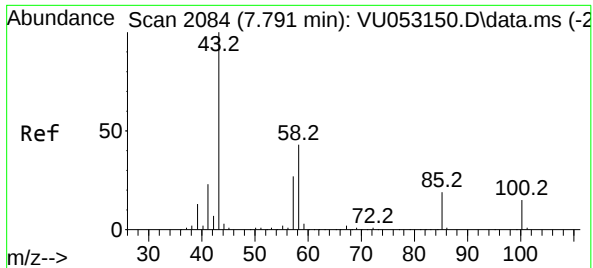
Ion Ratio Lower Upper

83 100

85 63.4 50.6 75.8

127 6.4 5.8 8.8





#45

4-Methyl-2-Pentanone

Concen: 10.606 ug/l

RT: 7.794 min Scan# 2085

Delta R.T. 0.003 min

Lab File: VU053166.D

Acq: 28 Feb 2023 11:41

Instrument :

MSVOA_U

ClientSampleId :

VU0228WBSD01

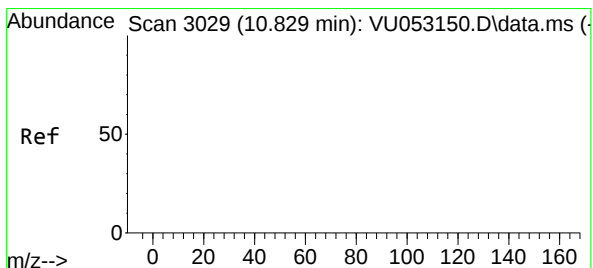
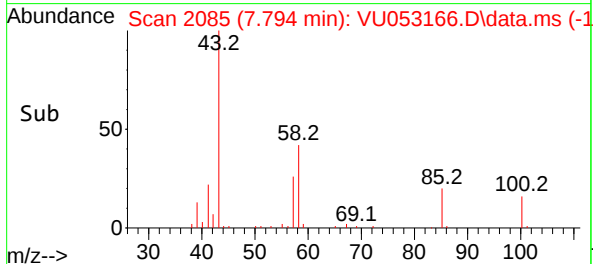
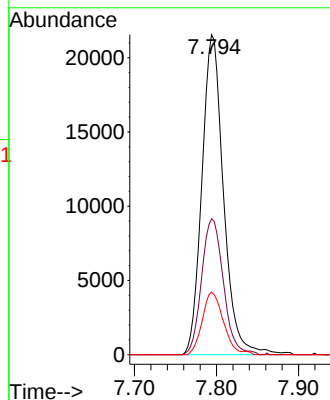
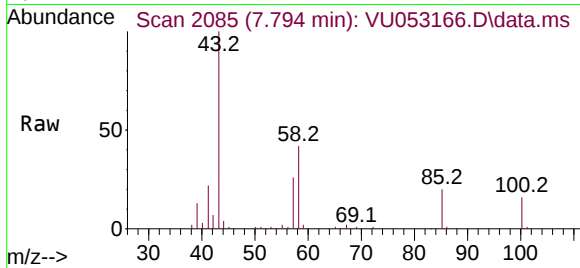
Tgt Ion: 43 Resp: 39406

Ion Ratio Lower Upper

43 100

58 42.9 22.0 66.0

85 19.2 15.7 23.5



#46

t-1,4-Dichloro-2-butene

Concen: 3.790 ug/l

RT: 10.820 min Scan# 3026

Delta R.T. -0.010 min

Lab File: VU053166.D

Acq: 28 Feb 2023 11:41

Tgt Ion: 75 Resp: 7095

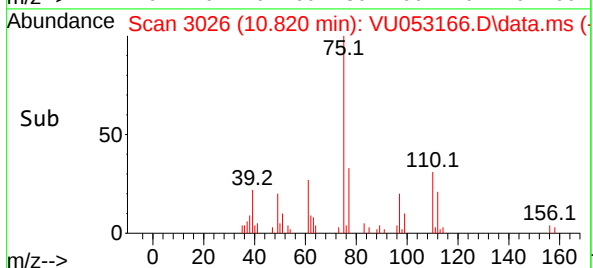
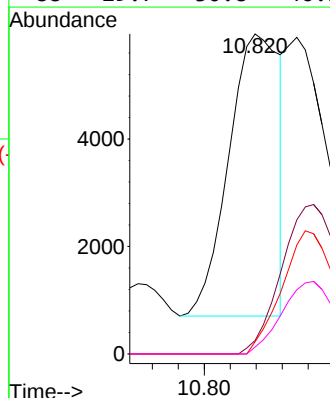
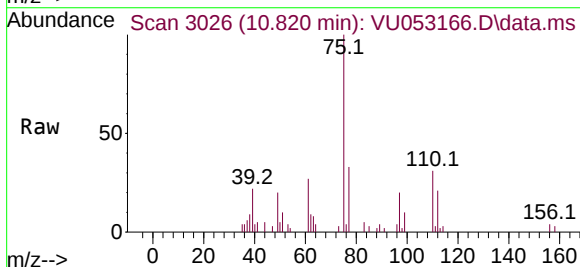
Ion Ratio Lower Upper

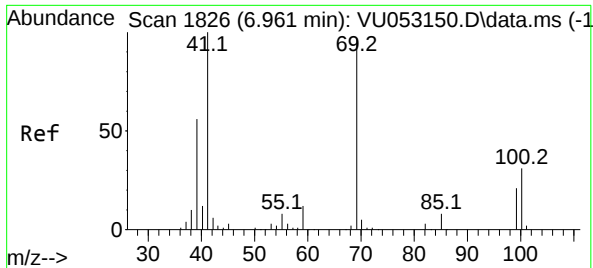
75 100

53 64.1 57.0 85.4

89 47.0 43.1 64.7

88 29.7 30.8 46.2#





#47

Methyl methacrylate

Concen: 4.108 ug/l

RT: 6.964 min Scan# 1826

Delta R.T. 0.003 min

Lab File: VU053166.D

Acq: 28 Feb 2023 11:41

Instrument :

MSVOA_U

ClientSampleId :

VU0228WBSD01

Tgt Ion: 69 Resp: 12867

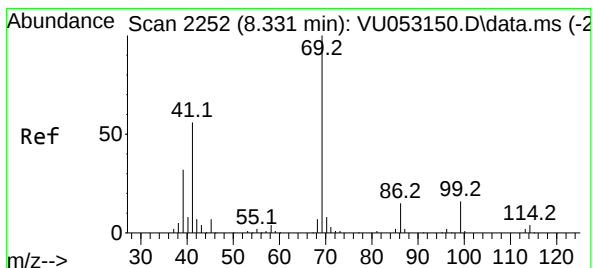
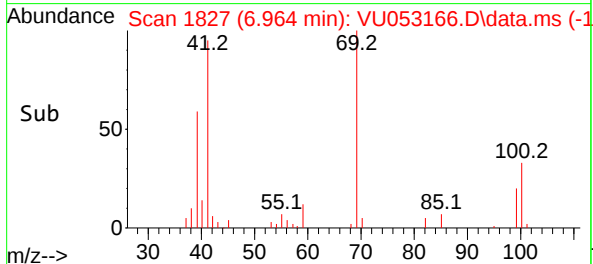
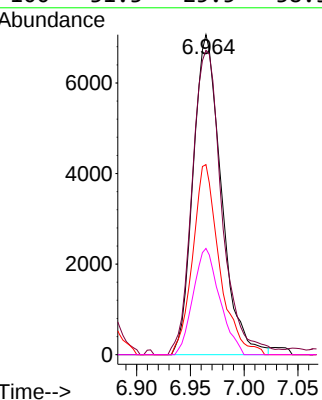
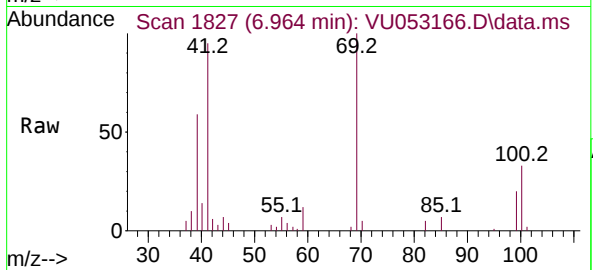
Ion Ratio Lower Upper

69 100

41 100.8 0.0 201.0

39 56.5 47.1 70.7

100 31.3 25.5 38.3



#48

Ethyl methacrylate

Concen: 2.096 ug/l

RT: 8.334 min Scan# 2253

Delta R.T. 0.003 min

Lab File: VU053166.D

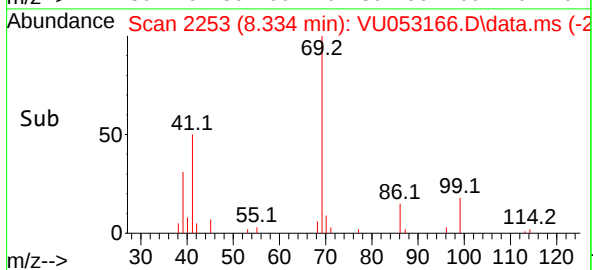
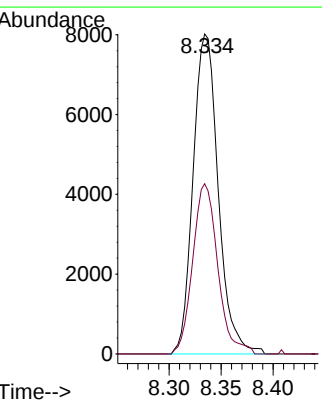
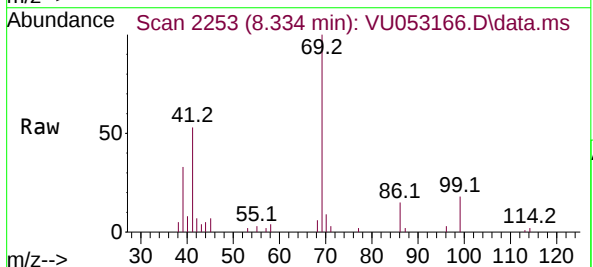
Acq: 28 Feb 2023 11:41

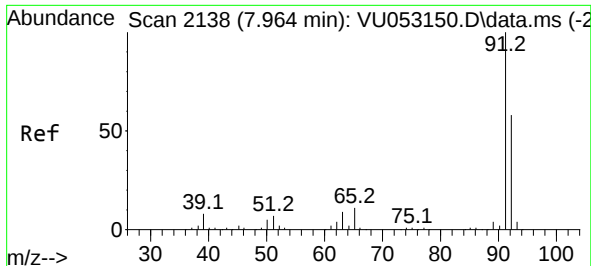
Tgt Ion: 69 Resp: 13470

Ion Ratio Lower Upper

69 100

41 53.1 28.2 84.6





#49

Toluene

Concen: 2.025 ug/l

RT: 7.968 min Scan# 2139

Delta R.T. 0.003 min

Lab File: VU053166.D

Acq: 28 Feb 2023 11:41

Instrument :

MSVOA_U

ClientSampleId :

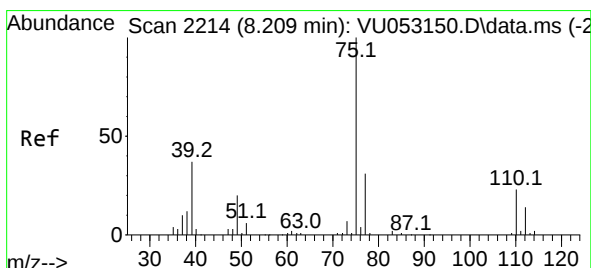
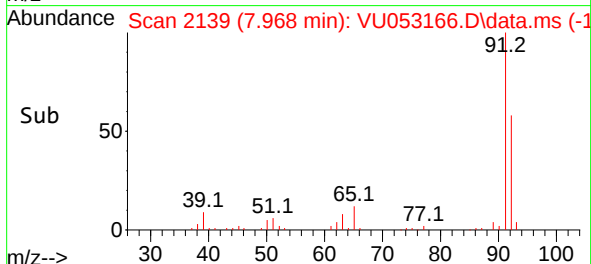
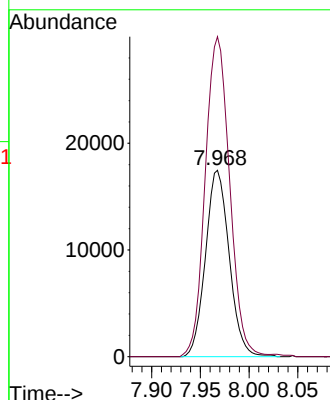
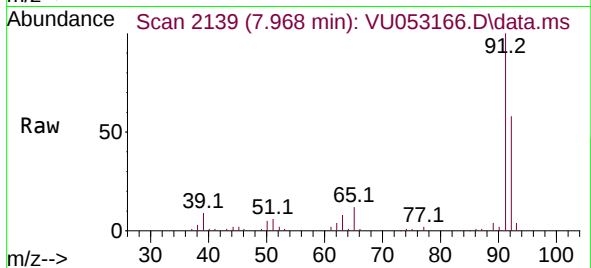
VU0228WBSD01

Tgt Ion: 92 Resp: 29600

Ion Ratio Lower Upper

92 100

91 176.3 138.2 207.2



#50

t-1,3-Dichloropropene

Concen: 1.986 ug/l

RT: 8.209 min Scan# 2214

Delta R.T. -0.000 min

Lab File: VU053166.D

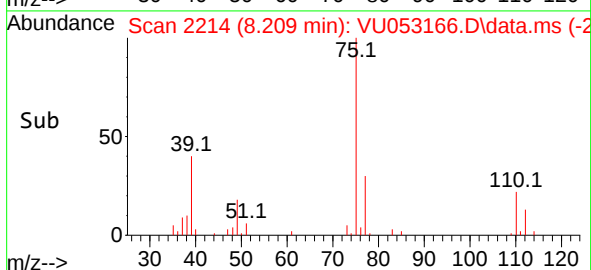
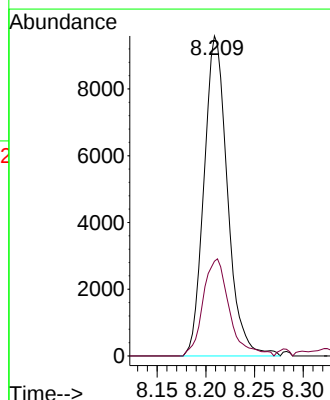
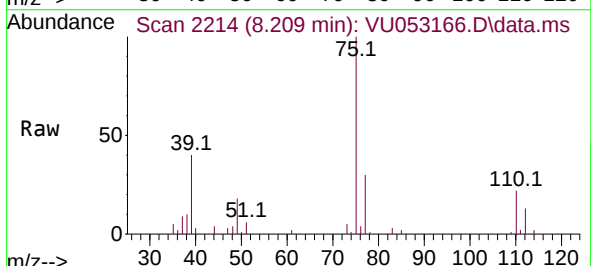
Acq: 28 Feb 2023 11:41

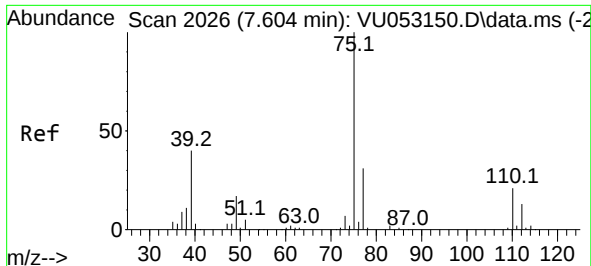
Tgt Ion: 75 Resp: 16057

Ion Ratio Lower Upper

75 100

77 29.6 25.1 37.7

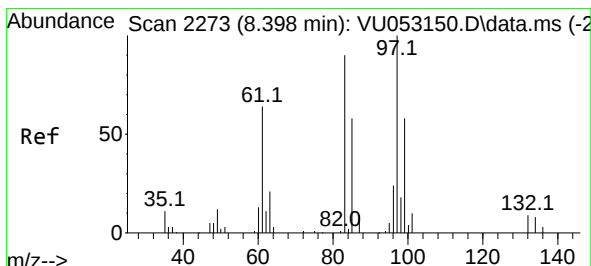
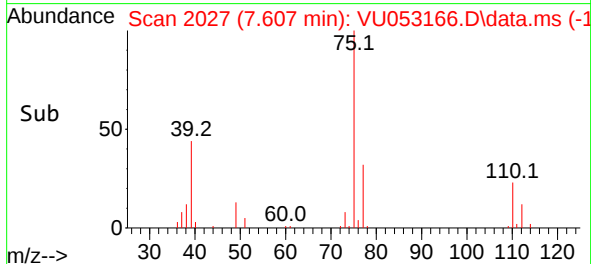
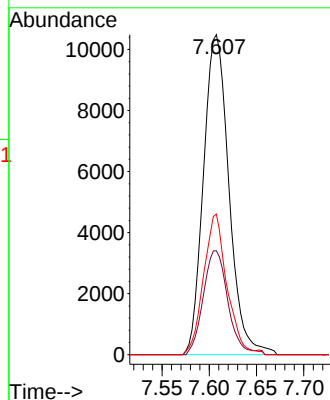
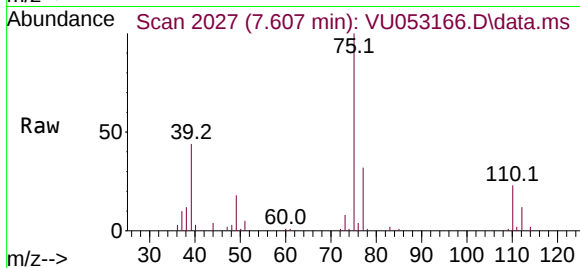




#51
 cis-1,3-Dichloropropene
 Concen: 2.007 ug/l
 RT: 7.607 min Scan# 2026
 Delta R.T. 0.003 min
 Lab File: VU053166.D
 Acq: 28 Feb 2023 11:41

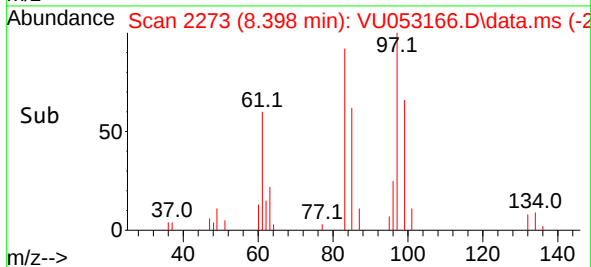
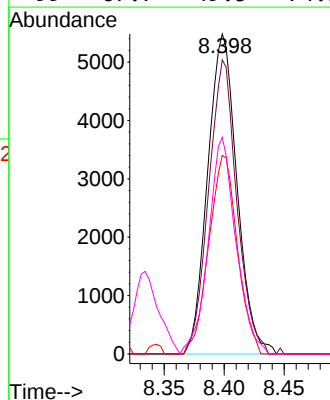
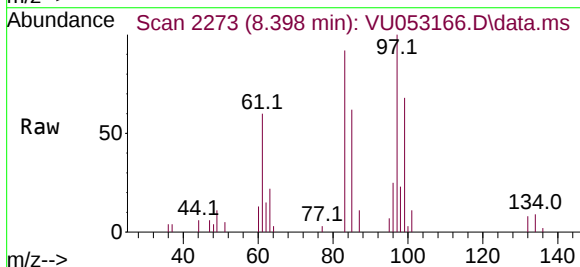
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0228WBSD01

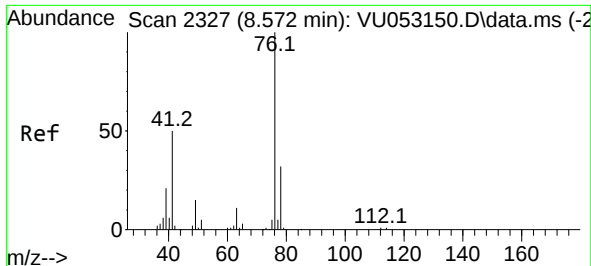
Tgt Ion: 75 Resp: 19666
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.9 37.3
 39 43.9 32.2 48.2



#52
 1,1,2-Trichloroethane
 Concen: 2.084 ug/l
 RT: 8.398 min Scan# 2273
 Delta R.T. -0.000 min
 Lab File: VU053166.D
 Acq: 28 Feb 2023 11:41

Tgt Ion: 97 Resp: 9315
 Ion Ratio Lower Upper
 97 100
 83 91.9 71.9 107.9
 85 62.1 46.5 69.7
 99 67.7 49.5 74.3





#53

1,3-Dichloropropane

Concen: 2.114 ug/l

RT: 8.572 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU053166.D

Acq: 28 Feb 2023 11:41

Instrument :

MSVOA_U

ClientSampleId :

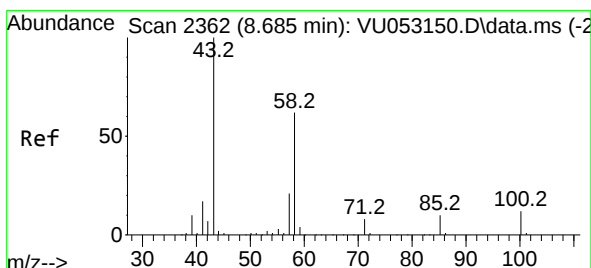
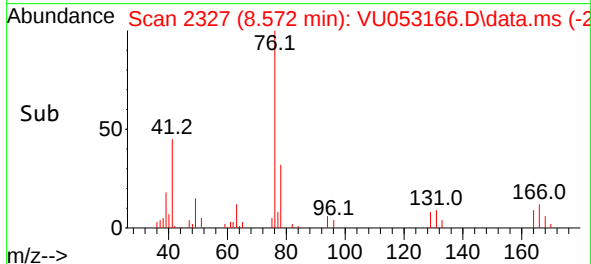
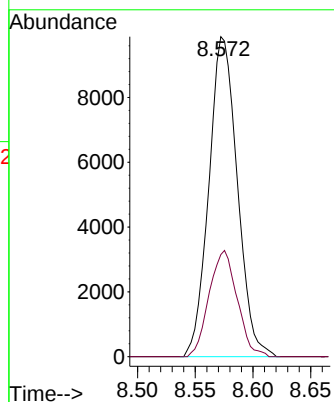
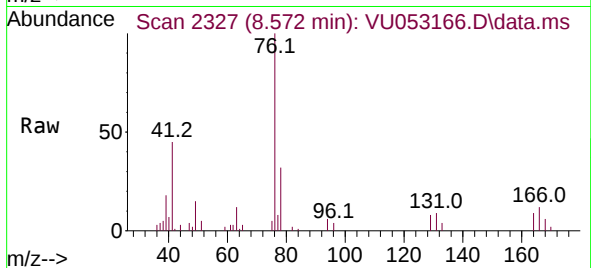
VU0228WBSD01

Tgt Ion: 76 Resp: 16940

Ion Ratio Lower Upper

76 100

78 32.7 25.9 38.9



#54

2-Hexanone

Concen: 10.818 ug/l

RT: 8.688 min Scan# 2363

Delta R.T. 0.003 min

Lab File: VU053166.D

Acq: 28 Feb 2023 11:41

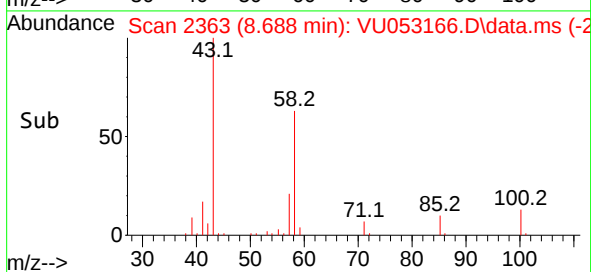
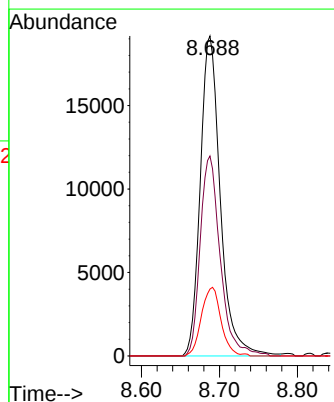
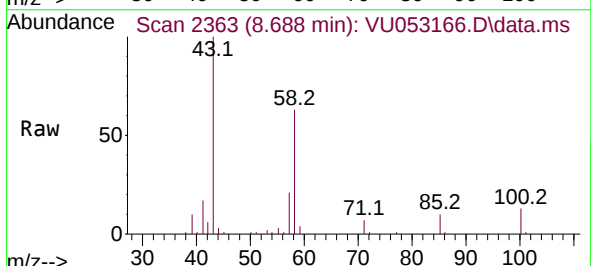
Tgt Ion: 43 Resp: 34244

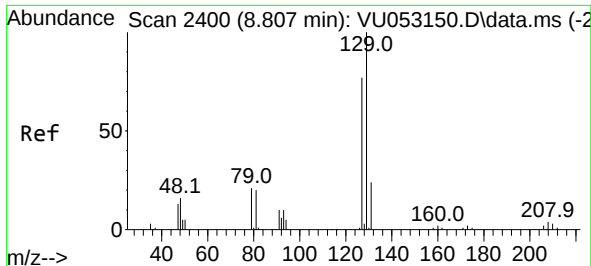
Ion Ratio Lower Upper

43 100

58 62.4 42.0 82.0

57 20.9 1.2 41.2

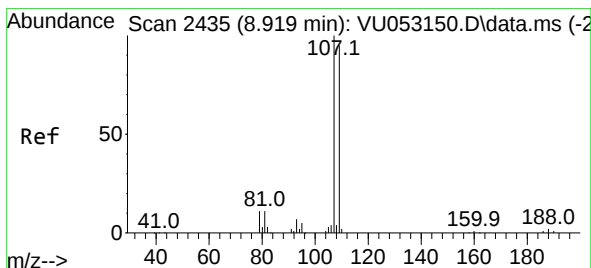
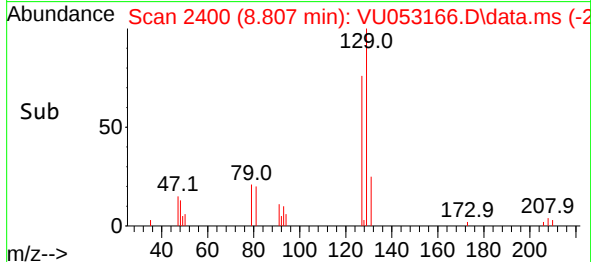
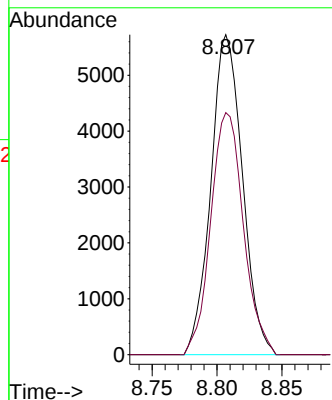
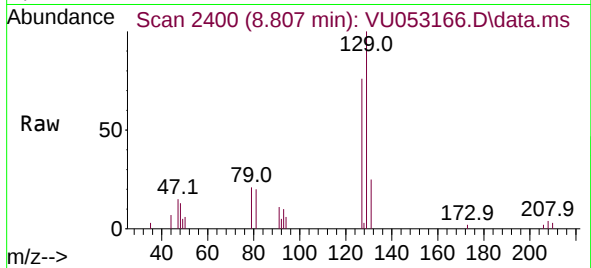




#55
Dibromochloromethane
Concen: 1.902 ug/l
RT: 8.807 min Scan# 2400
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

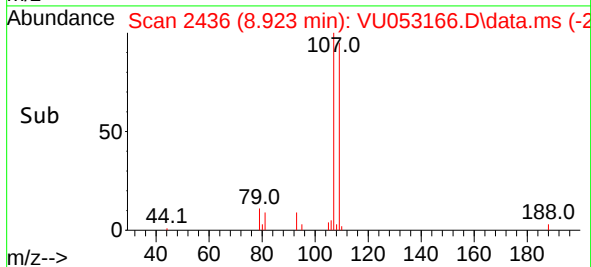
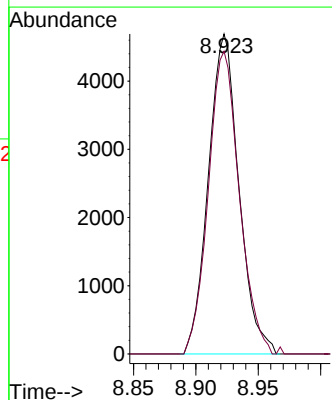
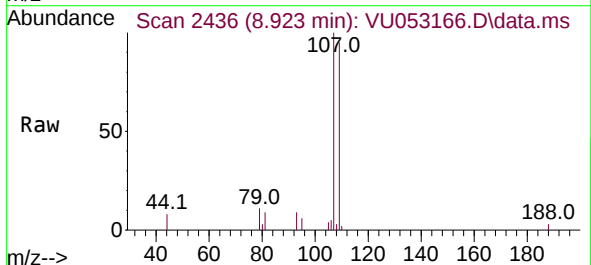
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

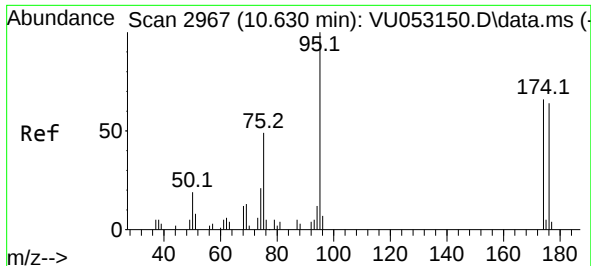
Tgt Ion:129 Resp: 9698
Ion Ratio Lower Upper
129 100
127 78.1 61.1 91.7



#56
1,2-Dibromoethane
Concen: 2.012 ug/l
RT: 8.923 min Scan# 2436
Delta R.T. 0.003 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion:107 Resp: 7989
Ion Ratio Lower Upper
107 100
109 95.8 0.0 186.2

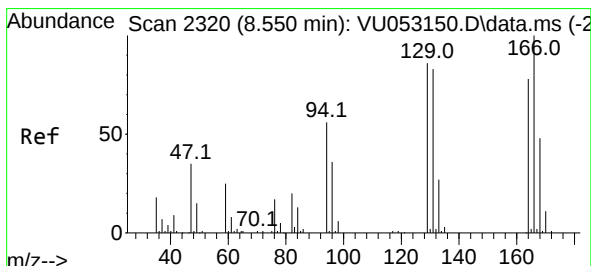
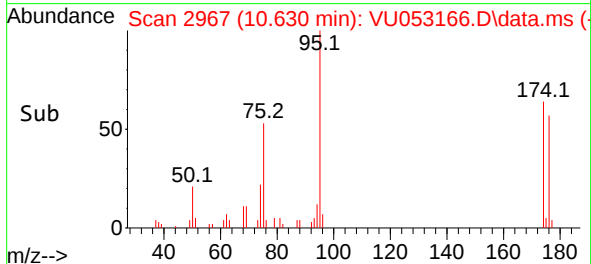
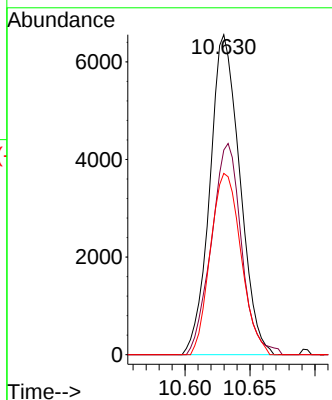
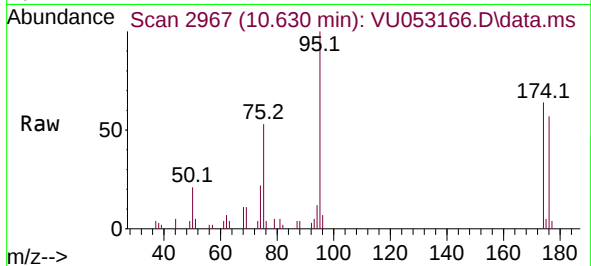




#57
4-Bromofluorobenzene
Concen: 1.053 ug/l
RT: 10.630 min Scan# 2967
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

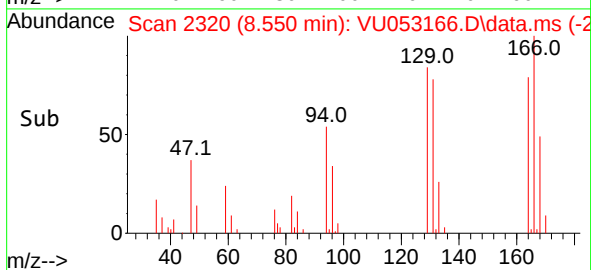
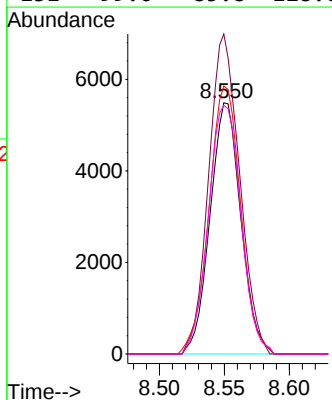
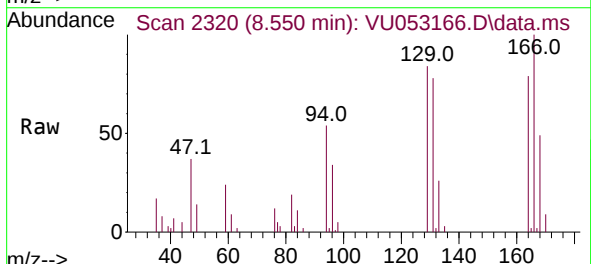
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

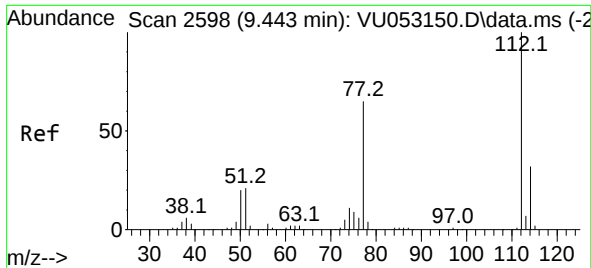
Tgt Ion: 95 Resp: 10526
Ion Ratio Lower Upper
95 100
174 66.0 50.7 76.1
176 57.8 47.8 71.6



#58
Tetrachloroethene
Concen: 2.079 ug/l
RT: 8.550 min Scan# 2320
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion: 164 Resp: 9032
Ion Ratio Lower Upper
164 100
166 127.4 103.2 154.8
129 106.7 88.8 133.2
131 99.0 85.8 128.6





#59

Chlorobenzene

Concen: 2.088 ug/l

RT: 9.443 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU053166.D

Acq: 28 Feb 2023 11:41

Instrument :

MSVOA_U

ClientSampleId :

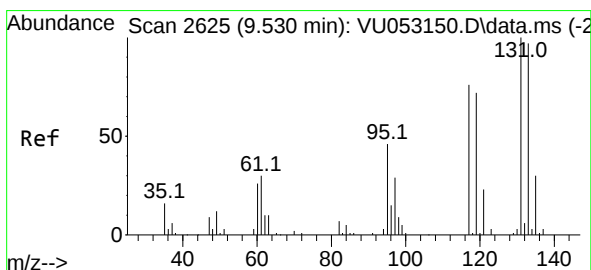
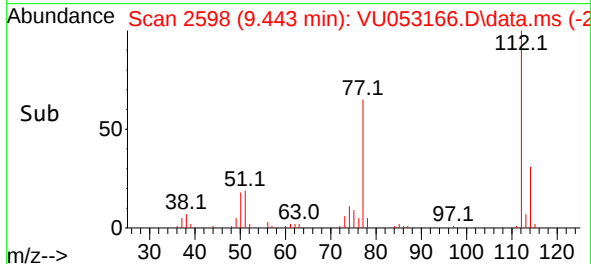
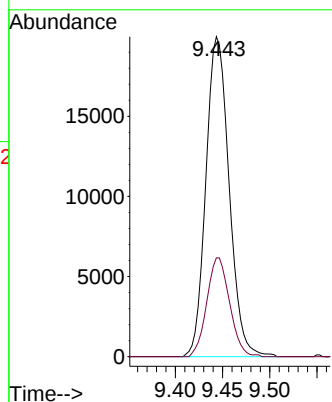
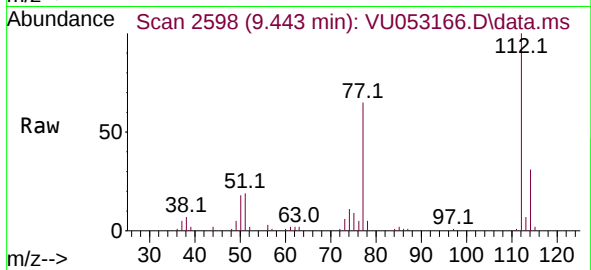
VU0228WBSD01

Tgt Ion:112 Resp: 34136

Ion Ratio Lower Upper

112 100

114 30.9 25.8 38.6



#60

1,1,1,2-Tetrachloroethane

Concen: 2.037 ug/l

RT: 9.533 min Scan# 2626

Delta R.T. 0.003 min

Lab File: VU053166.D

Acq: 28 Feb 2023 11:41

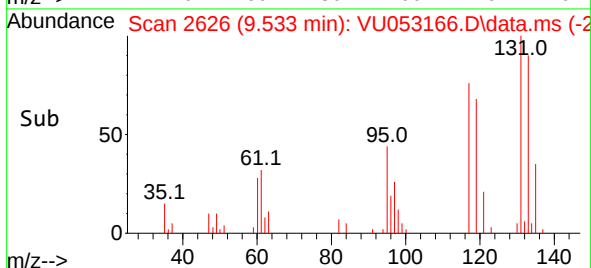
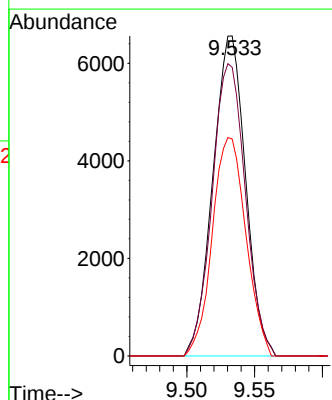
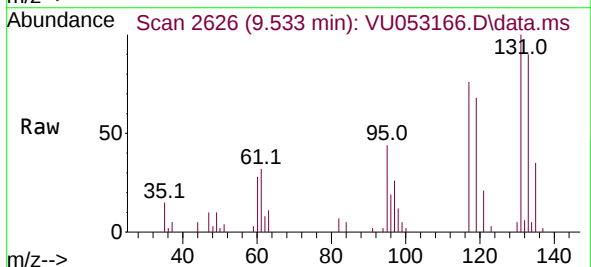
Tgt Ion:131 Resp: 10999

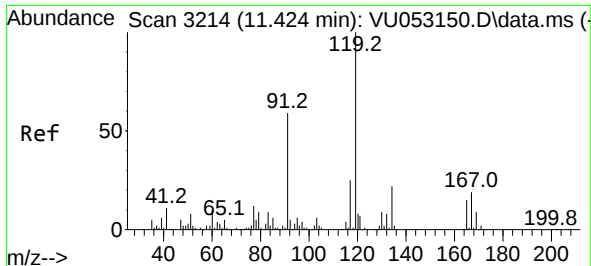
Ion Ratio Lower Upper

131 100

133 93.1 76.7 115.1

119 70.0 57.6 86.4

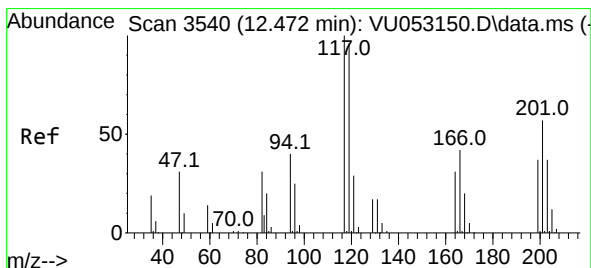
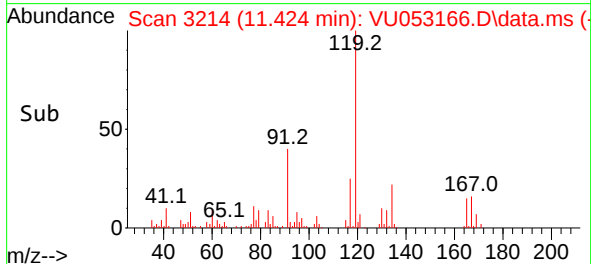
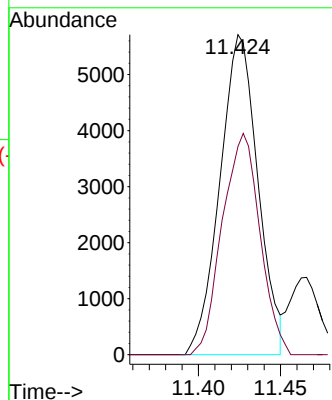
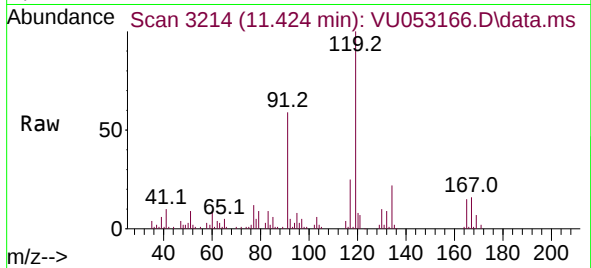




#61
Pentachloroethane
Concen: 1.962 ug/l
RT: 11.424 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

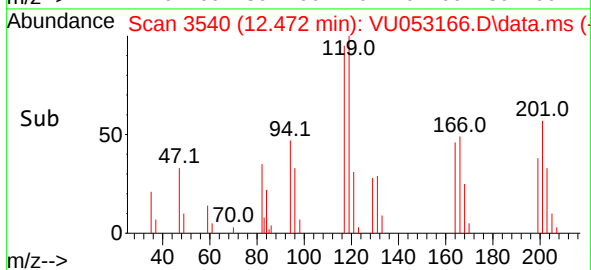
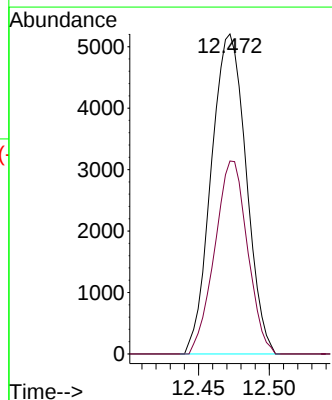
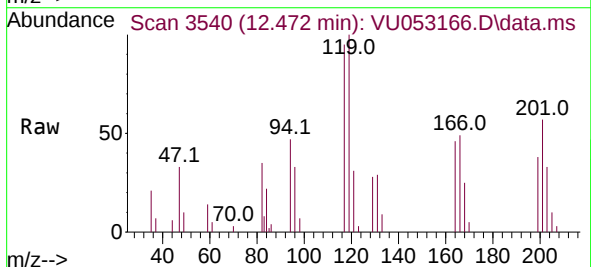
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

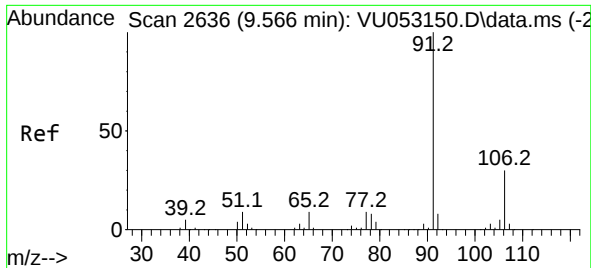
Tgt Ion:117 Resp: 9204
Ion Ratio Lower Upper
117 100
167 68.4 57.5 86.3



#62
Hexachloroethane
Concen: 1.725 ug/l
RT: 12.472 min Scan# 3540
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion:117 Resp: 8923
Ion Ratio Lower Upper
117 100
201 56.6 46.7 70.1

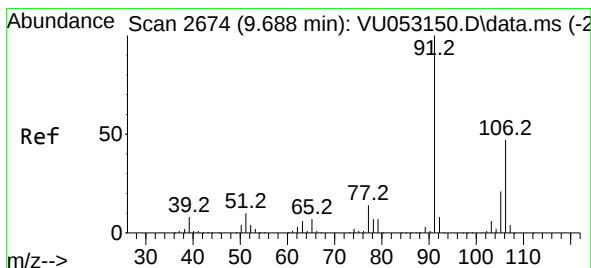
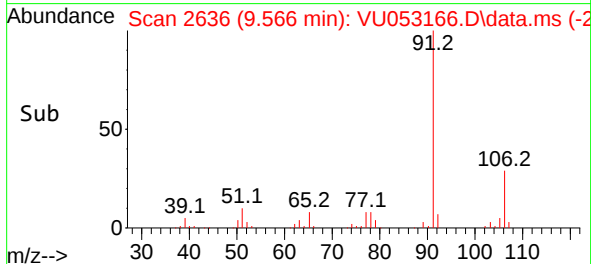
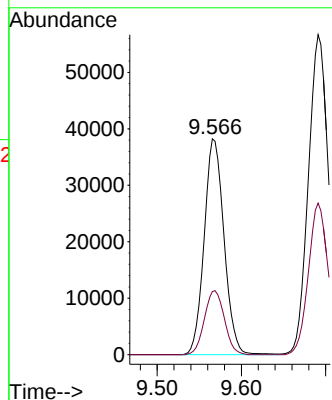
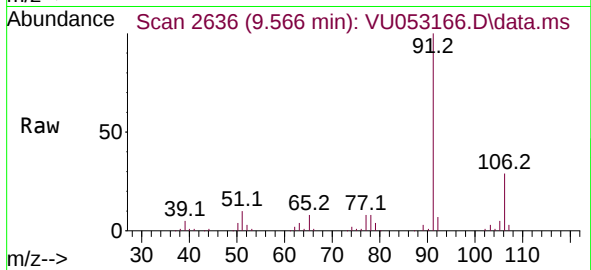




#63
Ethyl Benzene
Concen: 2.082 ug/l
RT: 9.566 min Scan# 2636
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

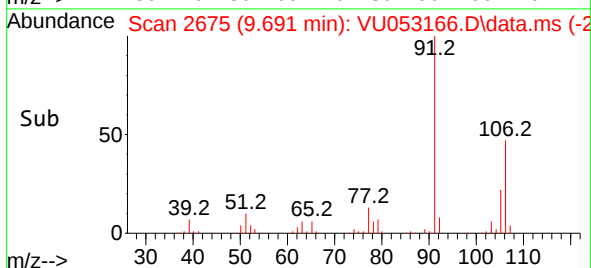
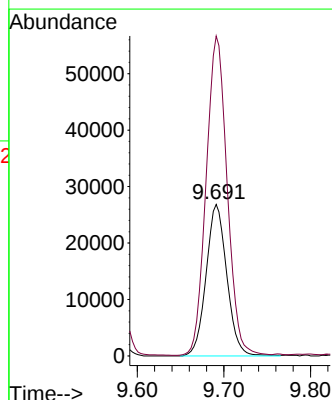
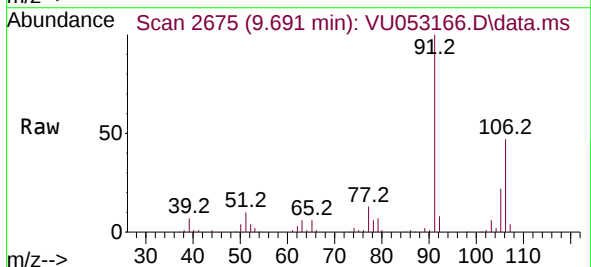
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

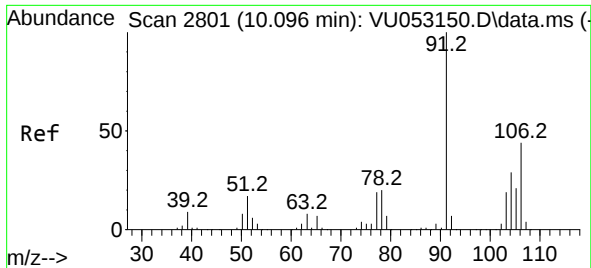
Tgt Ion: 91 Resp: 62815
Ion Ratio Lower Upper
91 100
106 29.3 24.0 36.0



#64
m/p-Xylenes
Concen: 4.081 ug/l
RT: 9.691 min Scan# 2675
Delta R.T. 0.003 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion:106 Resp: 44666
Ion Ratio Lower Upper
106 100
91 213.3 170.7 256.1

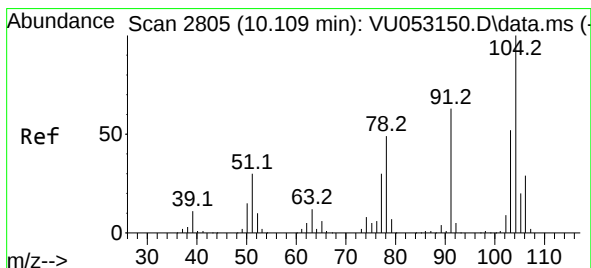
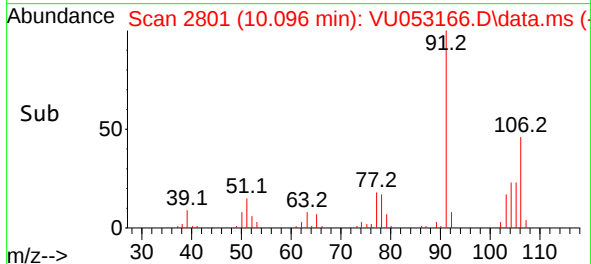
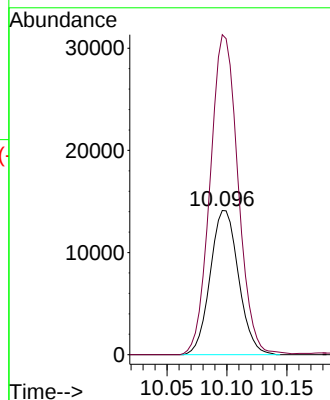
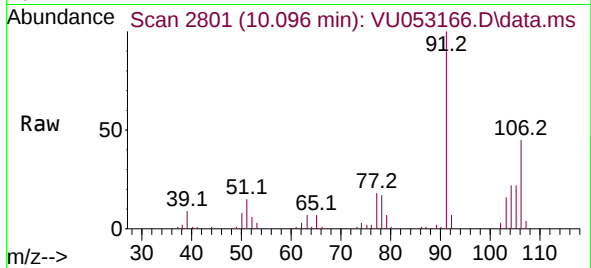




#65
o-Xylene
Concen: 2.073 ug/l
RT: 10.096 min Scan# 2801
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

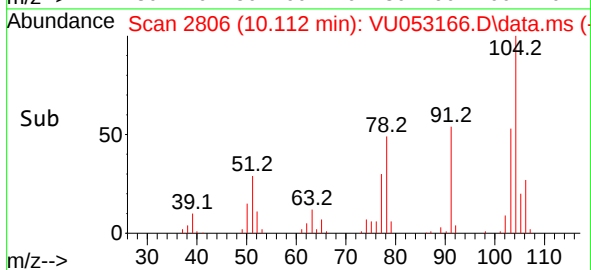
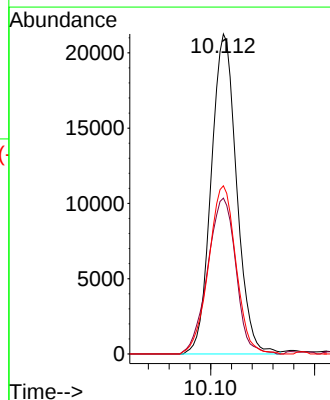
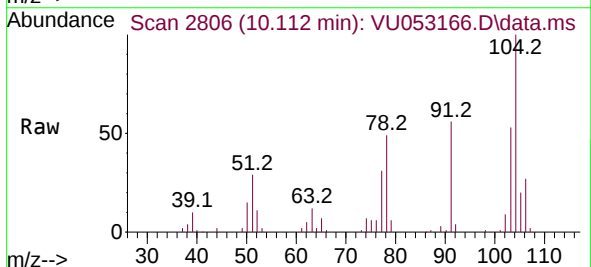
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

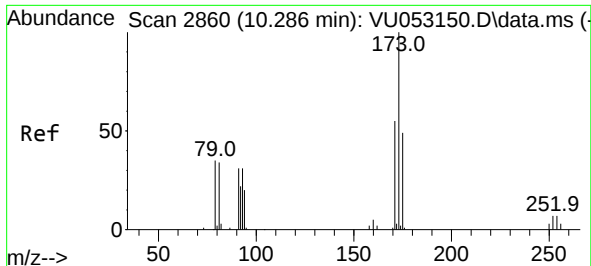
Tgt Ion:106 Resp: 23168
Ion Ratio Lower Upper
106 100
91 218.8 112.8 338.4



#66
Styrene
Concen: 2.040 ug/l
RT: 10.112 min Scan# 2806
Delta R.T. 0.003 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion:104 Resp: 36149
Ion Ratio Lower Upper
104 100
78 53.9 43.3 64.9
103 56.5 45.2 67.8

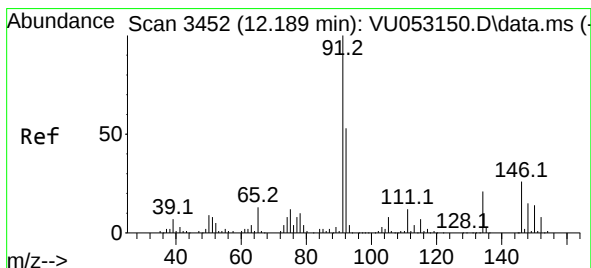
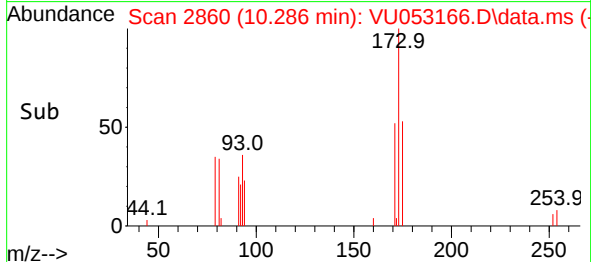
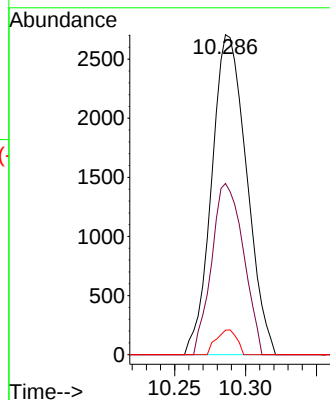
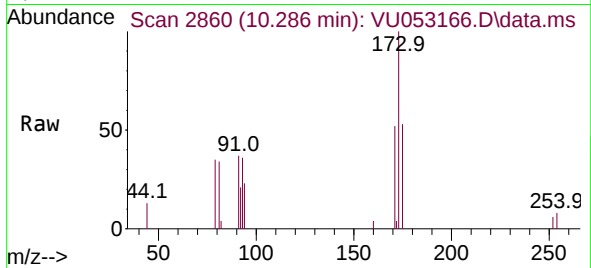




#67
Bromoform
Concen: 1.866 ug/l
RT: 10.286 min Scan# 2860
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

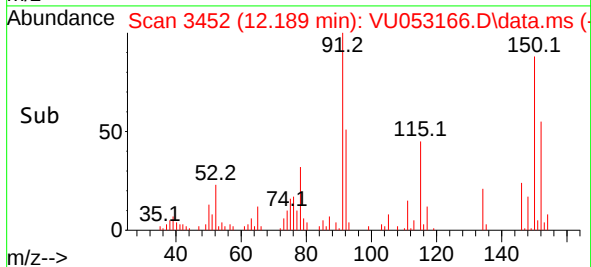
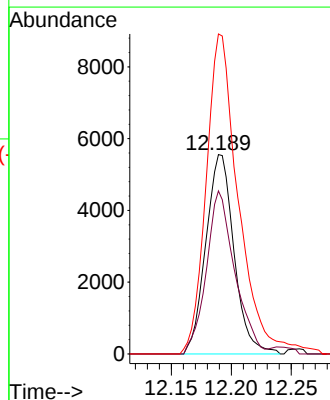
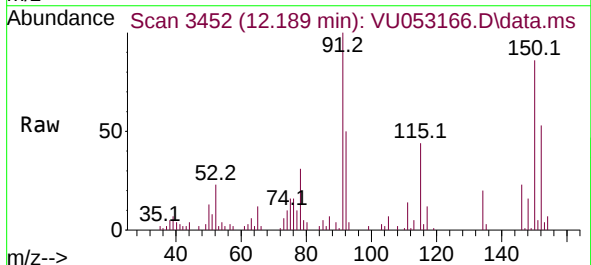
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

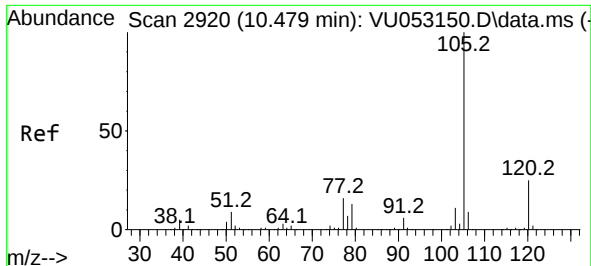
Tgt Ion:173 Resp: 4628
Ion Ratio Lower Upper
173 100
175 48.8 38.7 58.1
254 4.5 5.8 8.8#



#68
1,2-Dichlorobenzene-d4
Concen: 1.143 ug/l
RT: 12.189 min Scan# 3452
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion:152 Resp: 9059
Ion Ratio Lower Upper
152 100
115 82.6 0.0 267.8
150 184.8 0.0 623.0

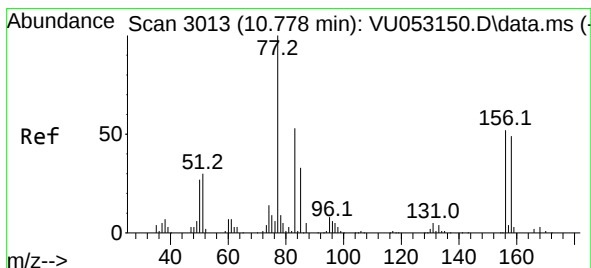
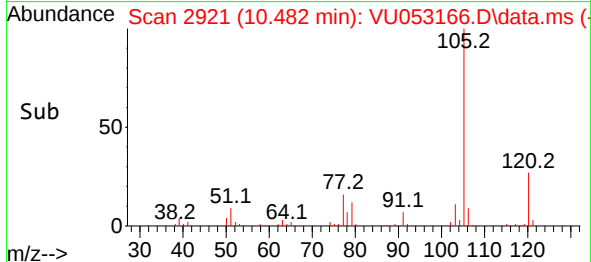
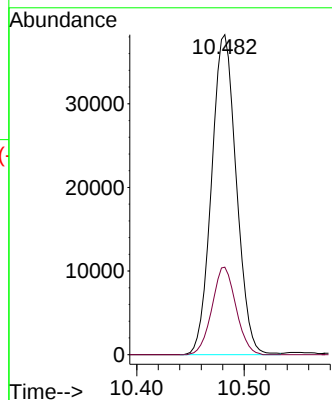
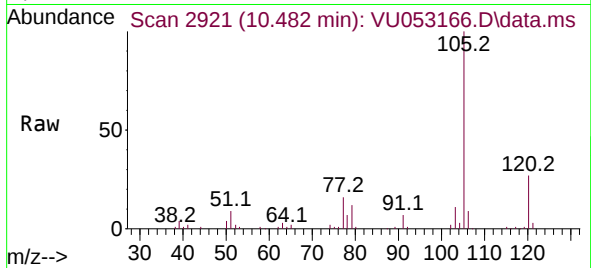




#69
Isopropylbenzene
Concen: 2.047 ug/l
RT: 10.482 min Scan# 2920
Delta R.T. 0.003 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

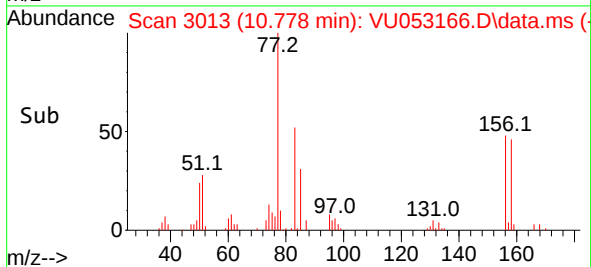
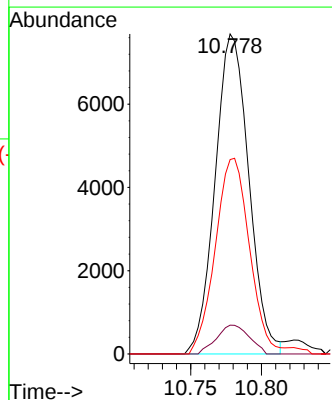
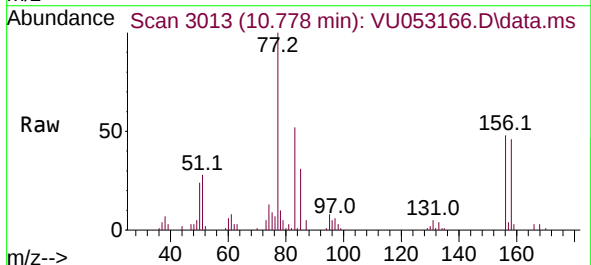
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

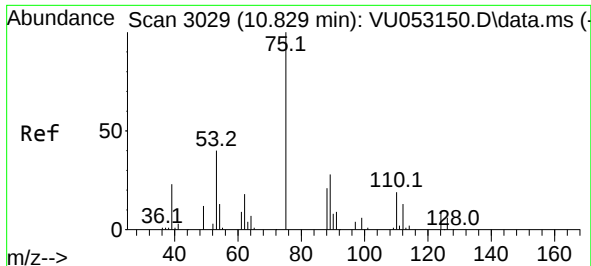
Tgt Ion:105 Resp: 61271
Ion Ratio Lower Upper
105 100
120 26.5 12.6 37.6



#70
1,1,2,2-Tetrachloroethane
Concen: 2.110 ug/l
RT: 10.778 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion: 83 Resp: 12712
Ion Ratio Lower Upper
83 100
131 8.7 6.6 9.8
85 63.0 49.3 73.9

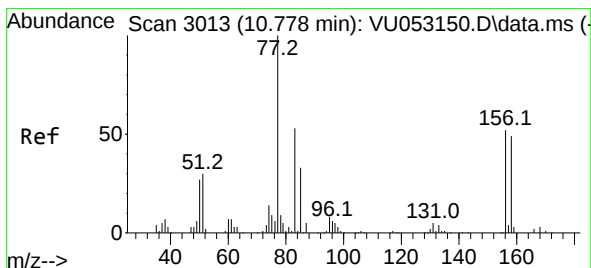
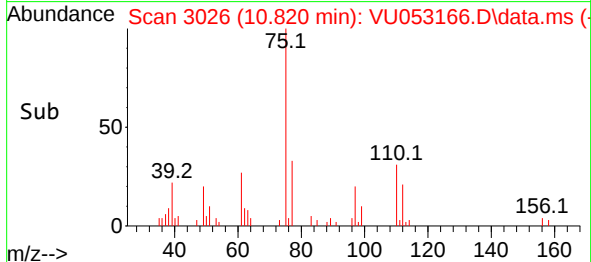
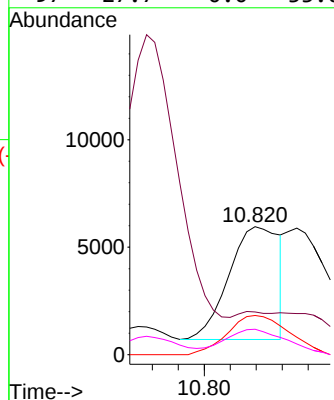
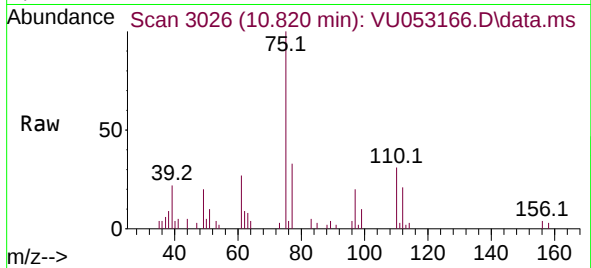




#71
1,2,3-Trichloropropane
Concen: 1.369 ug/l
RT: 10.820 min Scan# 3029
Delta R.T. -0.010 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

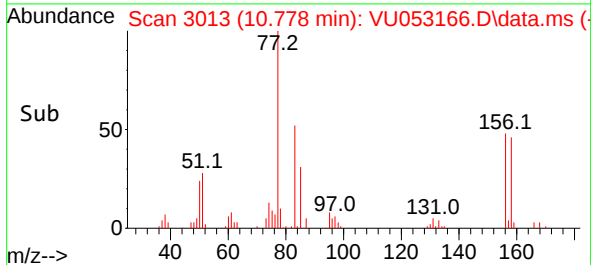
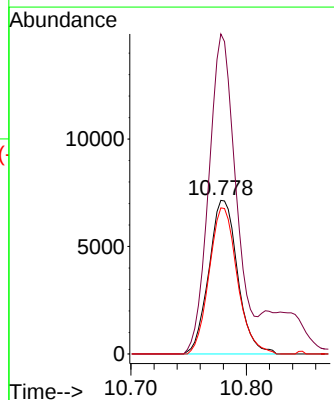
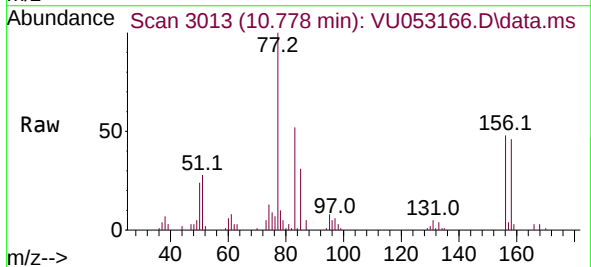
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

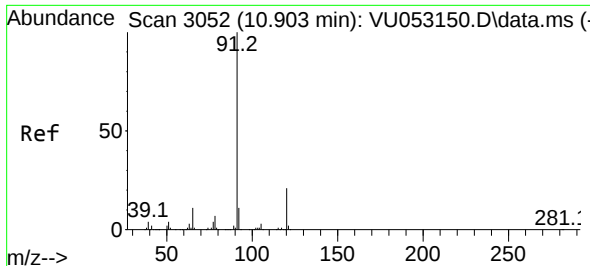
Tgt Ion: 75	Resp: 7095
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 98.2
110 42.1	0.0 57.0
97 27.7	0.0 33.6



#72
Bromobenzene
Concen: 2.125 ug/l
RT: 10.778 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt	Ion:156	Resp:	12345
Ion	Ratio	Lower	Upper
156	100		
77	198.0	0.0	397.0
158	93.2	0.0	189.2

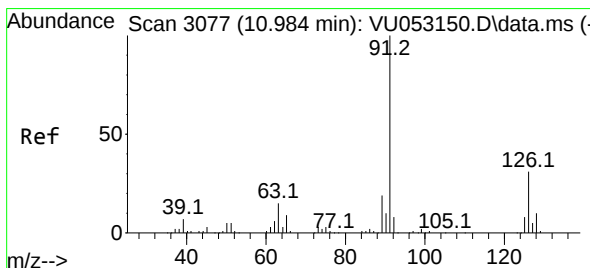
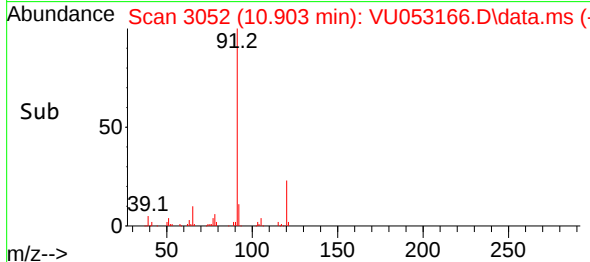
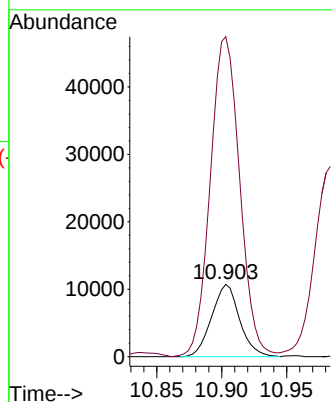
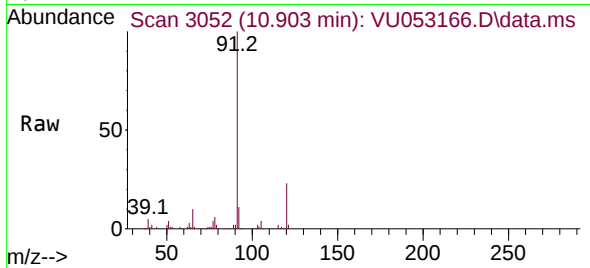




#73
n-propylbenzene
Concen: 2.017 ug/l
RT: 10.903 min Scan# 3052
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

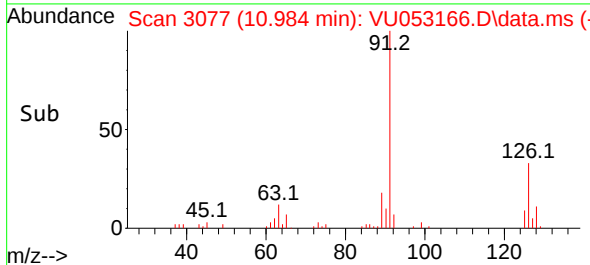
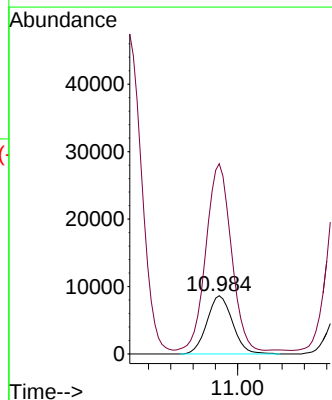
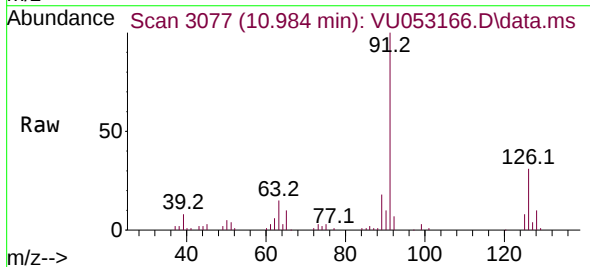
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

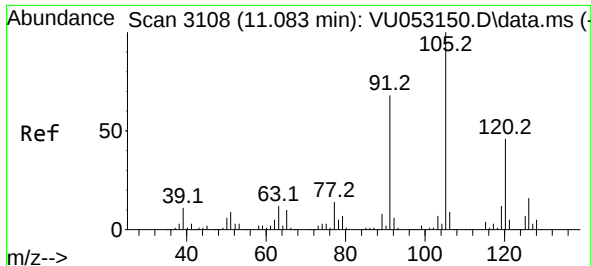
Tgt Ion:120 Resp: 16015
Ion Ratio Lower Upper
120 100
91 467.0 372.5 558.7



#74
2-Chlorotoluene
Concen: 2.092 ug/l
RT: 10.984 min Scan# 3077
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion:126 Resp: 13753
Ion Ratio Lower Upper
126 100
91 319.5 0.0 658.6

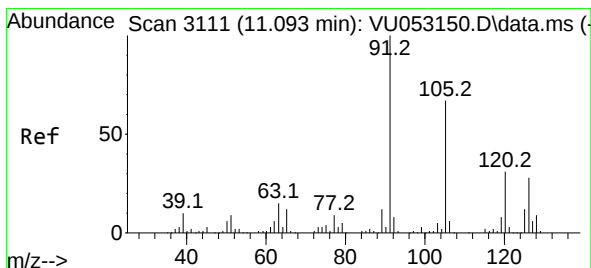
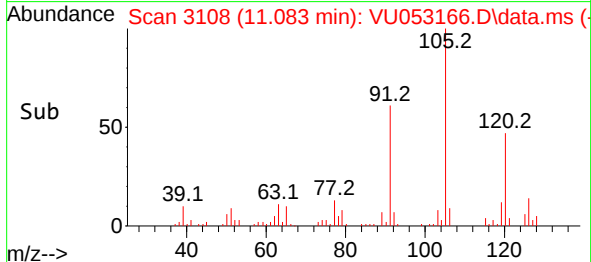
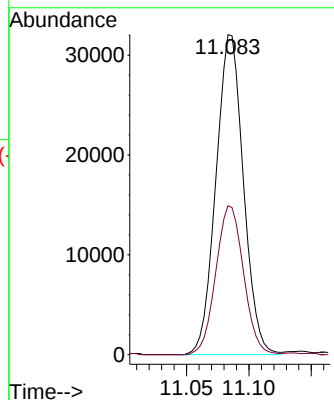
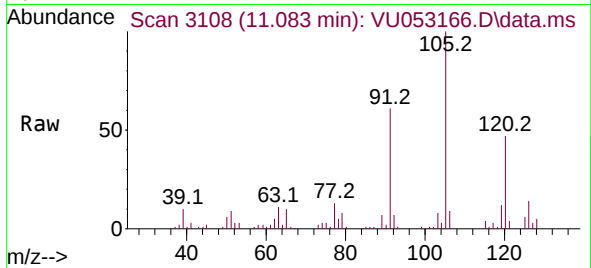




#75
1,3,5-Trimethylbenzene
Concen: 1.976 ug/l
RT: 11.083 min Scan# 3108
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

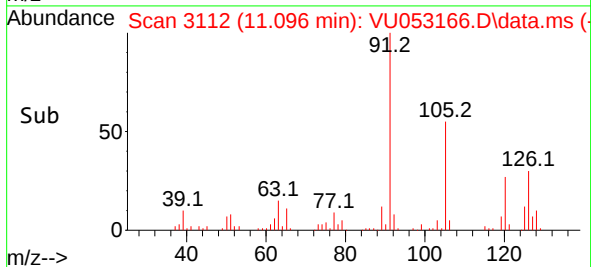
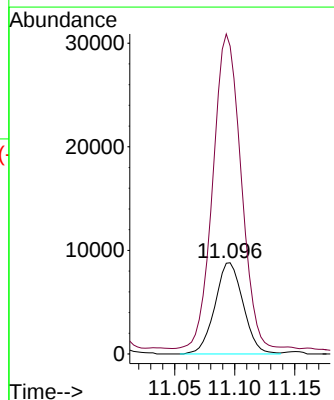
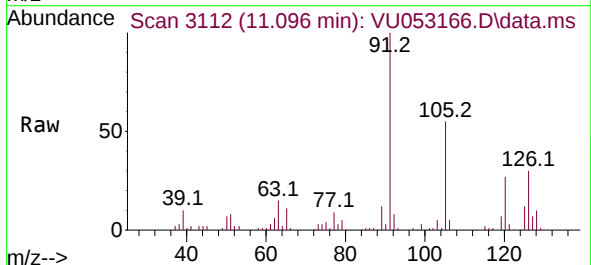
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

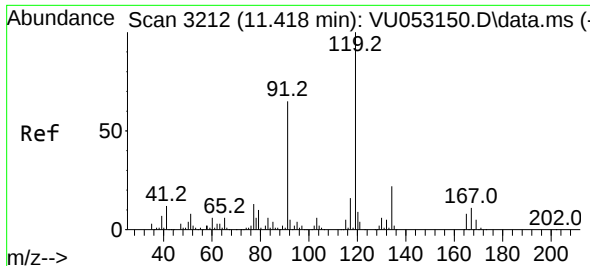
Tgt Ion:105 Resp: 49228
Ion Ratio Lower Upper
105 100
120 46.9 36.5 54.7



#76
4-Chlorotoluene
Concen: 2.083 ug/l
RT: 11.096 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion:126 Resp: 14399
Ion Ratio Lower Upper
126 100
91 343.0 0.0 760.6

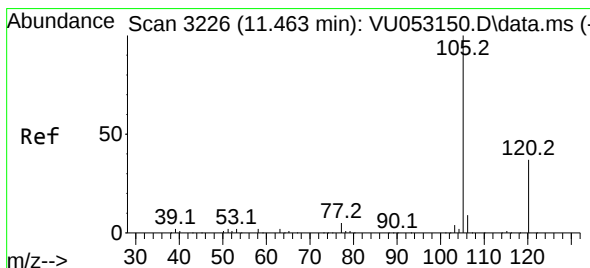
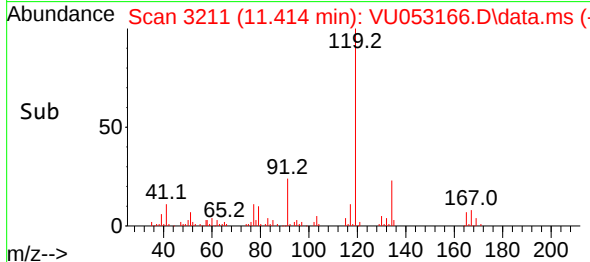
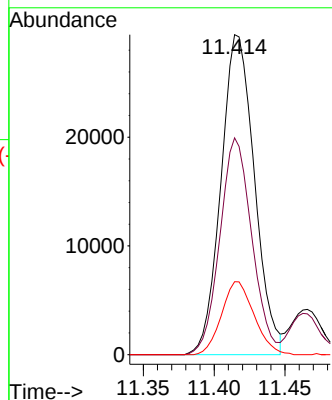
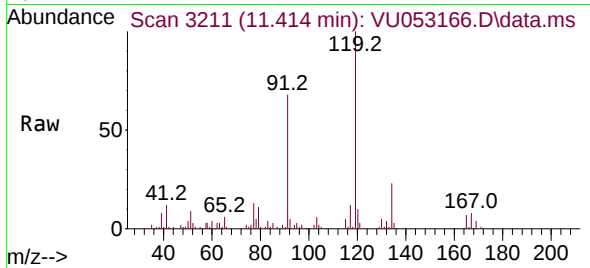




#77
tert-Butylbenzene
Concen: 1.985 ug/l
RT: 11.414 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

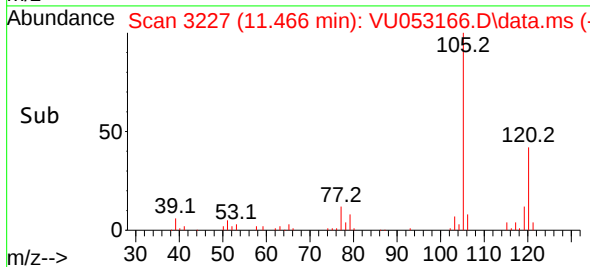
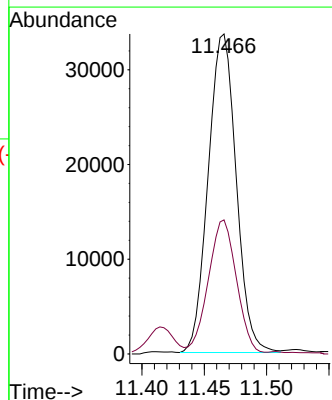
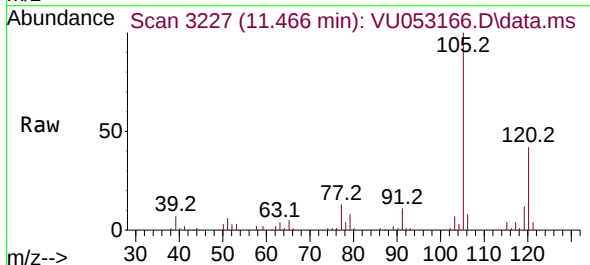
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

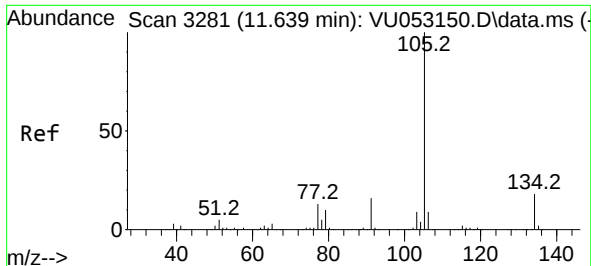
Tgt Ion:119 Resp: 48440
Ion Ratio Lower Upper
119 100
91 64.9 31.9 95.7
134 22.2 17.4 26.0



#78
1,2,4-Trimethylbenzene
Concen: 2.076 ug/l
RT: 11.466 min Scan# 3227
Delta R.T. 0.003 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion:105 Resp: 52691
Ion Ratio Lower Upper
105 100
120 41.7 21.1 63.1





#79

sec-Butylbenzene

Concen: 1.984 ug/l

RT: 11.639 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU053166.D

Acq: 28 Feb 2023 11:41

Instrument :

MSVOA_U

ClientSampleId :

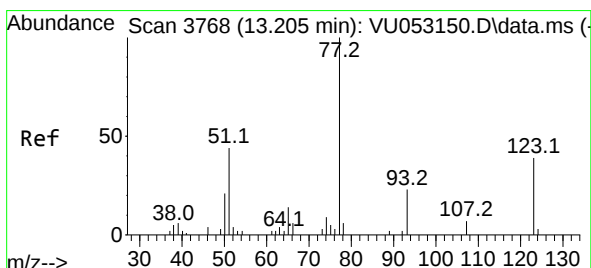
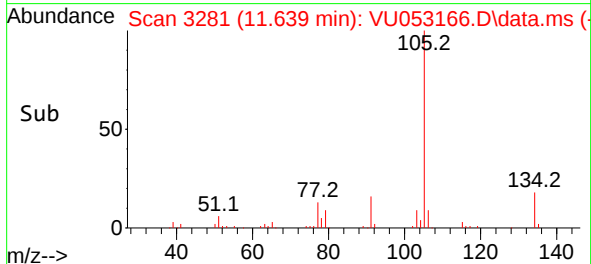
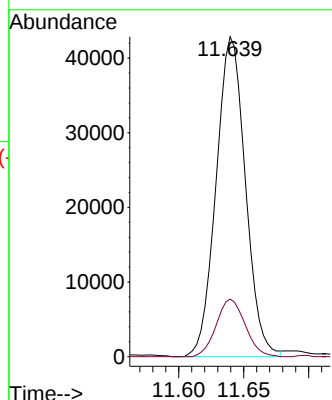
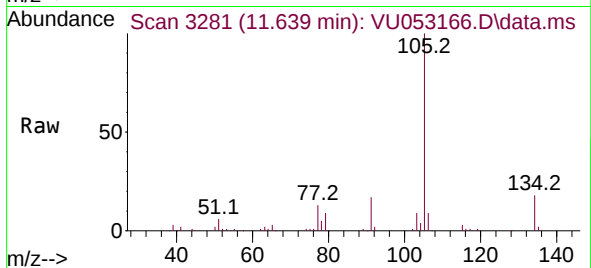
VU0228WBSD01

Tgt Ion:105 Resp: 67205

Ion Ratio Lower Upper

105 100

134 17.8 14.4 21.6



#80

Nitrobenzene

Concen: 7.934 ug/l

RT: 13.212 min Scan# 3770

Delta R.T. 0.006 min

Lab File: VU053166.D

Acq: 28 Feb 2023 11:41

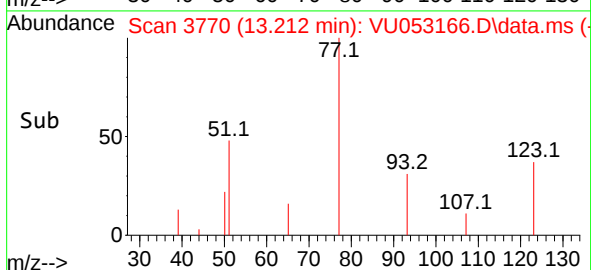
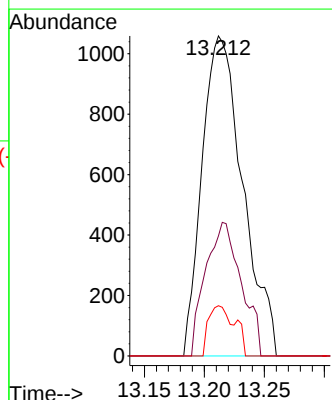
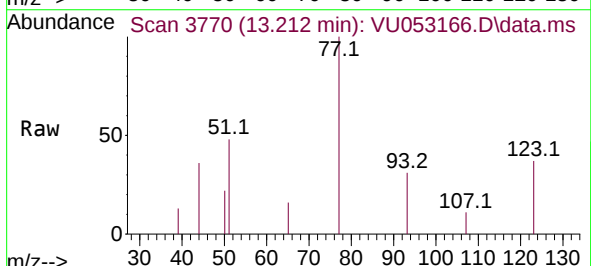
Tgt Ion: 77 Resp: 2498

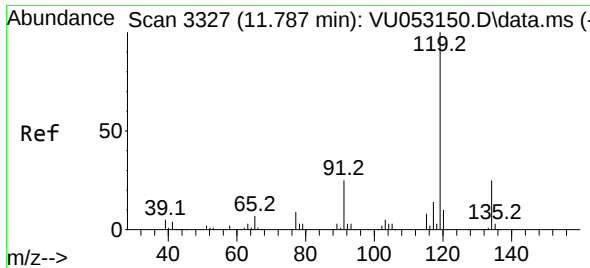
Ion Ratio Lower Upper

77 100

123 36.6 17.0 60.2

65 10.0 12.9 16.5#

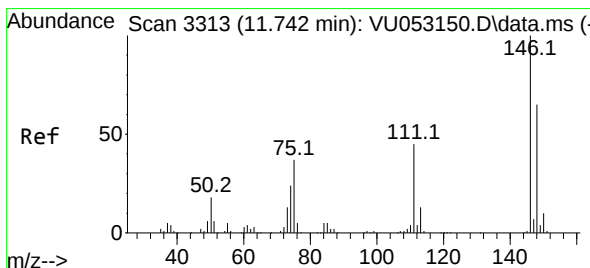
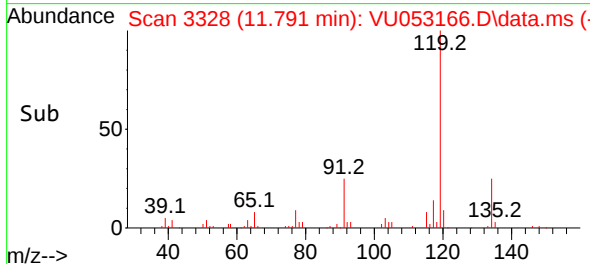
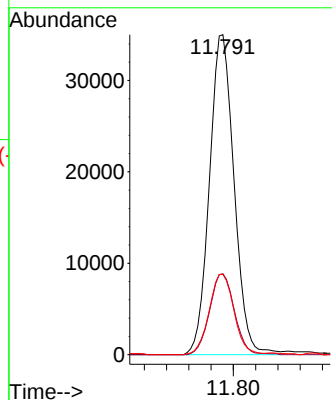
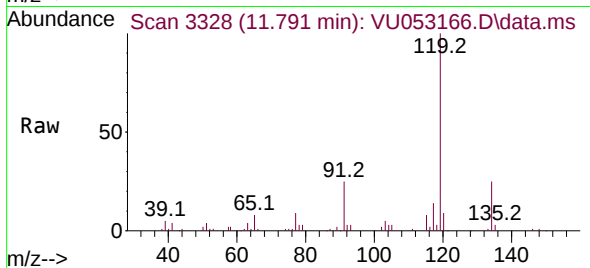




#81
p-Isopropyltoluene
Concen: 2.003 ug/l
RT: 11.791 min Scan# 3328
Delta R.T. 0.003 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

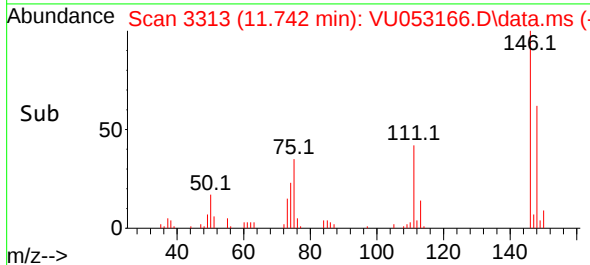
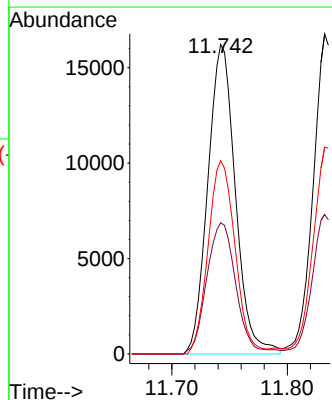
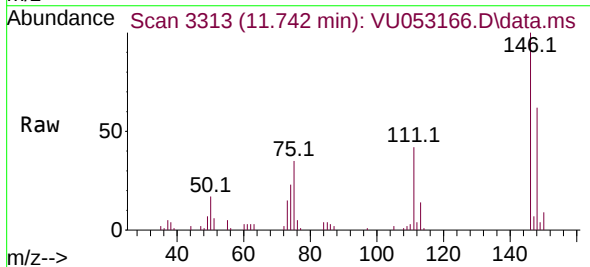
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

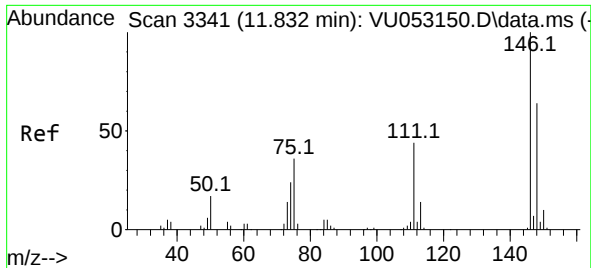
Tgt Ion:119 Resp: 53742
Ion Ratio Lower Upper
119 100
134 25.4 19.8 29.6
91 25.3 20.5 30.7



#82
1,3-Dichlorobenzene
Concen: 2.110 ug/l
RT: 11.742 min Scan# 3313
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion:146 Resp: 26900
Ion Ratio Lower Upper
146 100
111 45.0 36.0 54.0
148 60.9 50.8 76.2

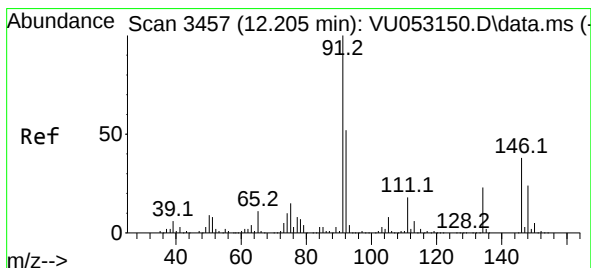
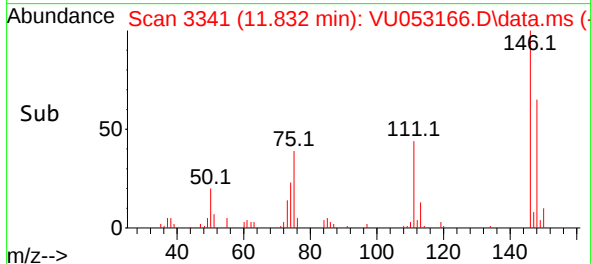
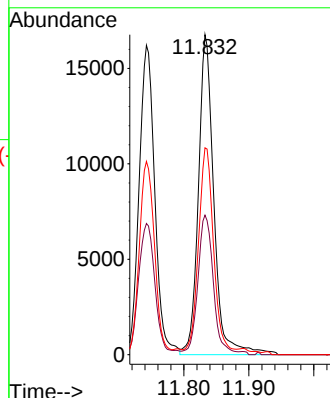
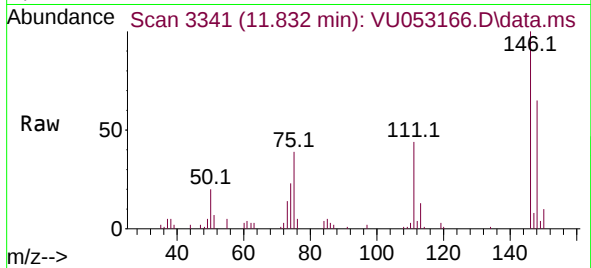




#83
1,4-Dichlorobenzene
Concen: 2.141 ug/l
RT: 11.832 min Scan# 3341
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

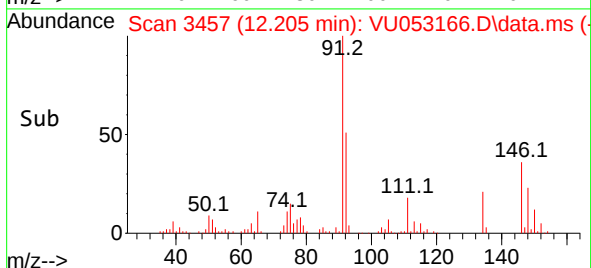
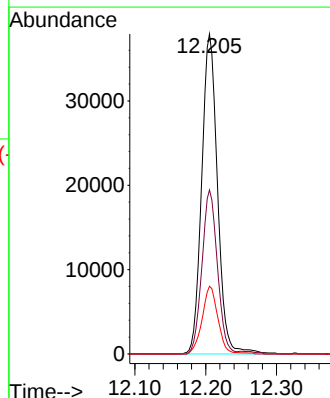
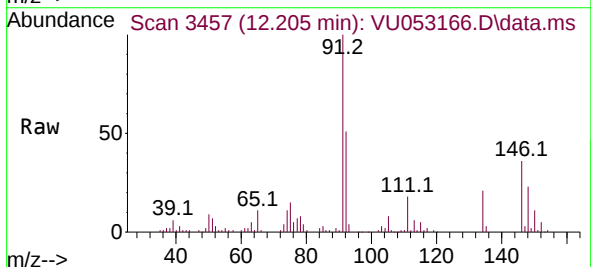
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

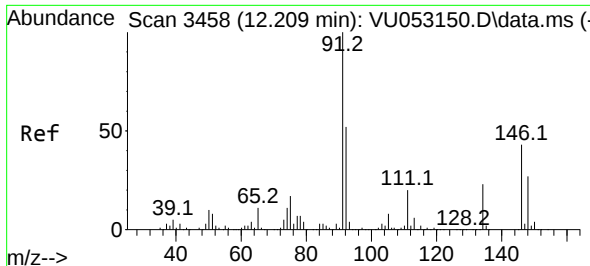
Tgt Ion:146 Resp: 27870
Ion Ratio Lower Upper
146 100
111 41.3 34.0 51.0
148 60.1 49.8 74.6



#84
n-Butylbenzene
Concen: 2.116 ug/l
RT: 12.205 min Scan# 3457
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion: 91 Resp: 58824
Ion Ratio Lower Upper
91 100
92 50.0 41.8 62.6
134 21.2 17.9 26.9

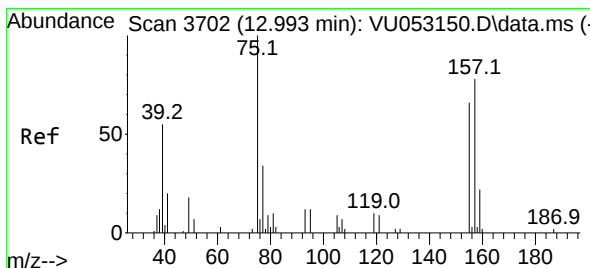
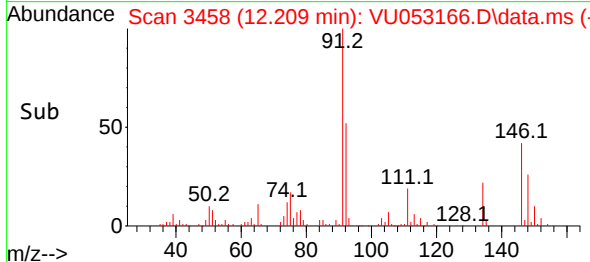
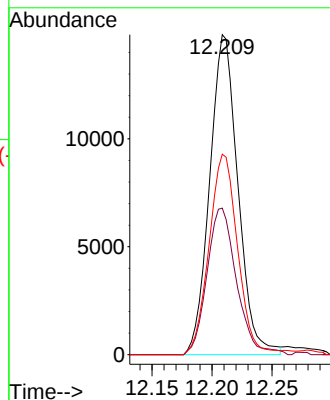
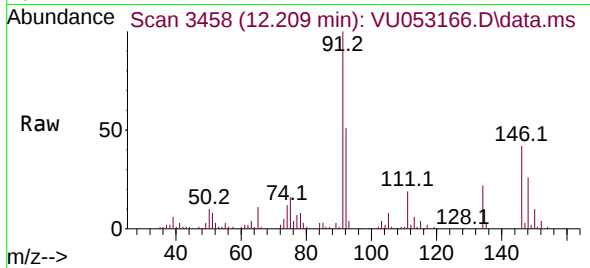




#85
1,2-Dichlorobenzene
Concen: 1.995 ug/l
RT: 12.209 min Scan# 3458
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

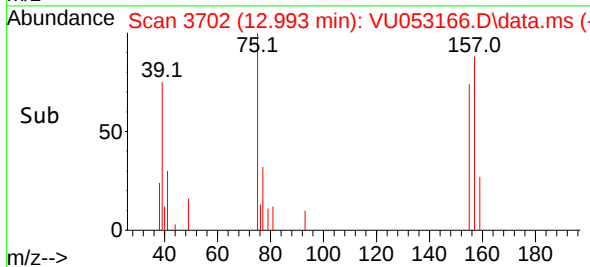
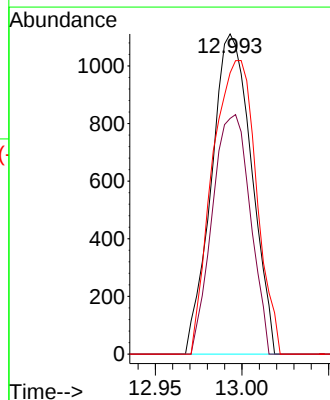
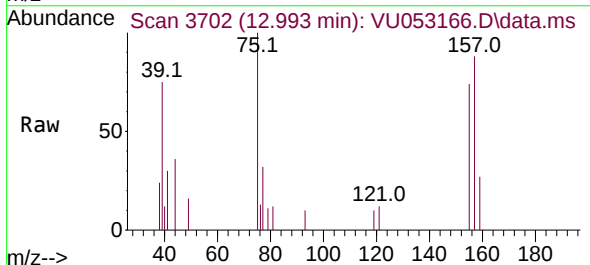
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

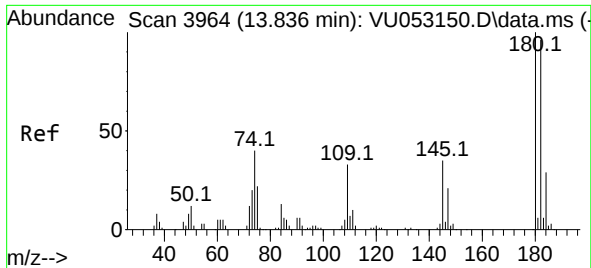
Tgt Ion:146 Resp: 24256
Ion Ratio Lower Upper
146 100
111 47.8 23.2 69.6
148 63.9 31.4 94.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.897 ug/l
RT: 12.993 min Scan# 3702
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion: 75 Resp: 1787
Ion Ratio Lower Upper
75 100
155 70.8 53.4 80.0
157 100.3 61.7 92.5#

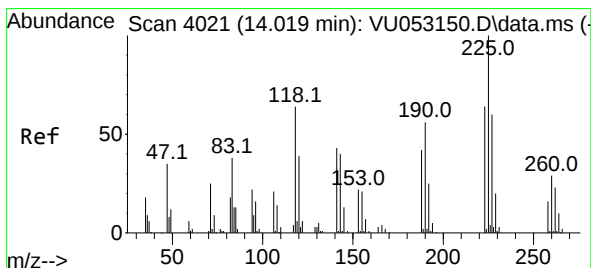
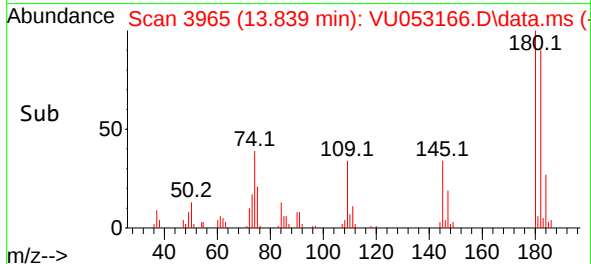
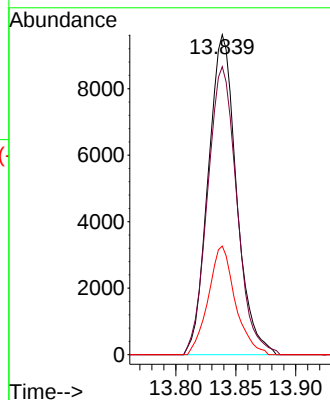
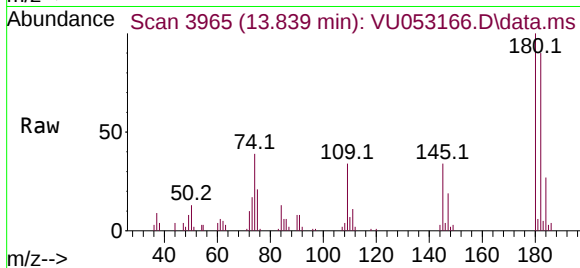




#87
1,2,4-Trichlorobenzene
Concen: 2.111 ug/l
RT: 13.839 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

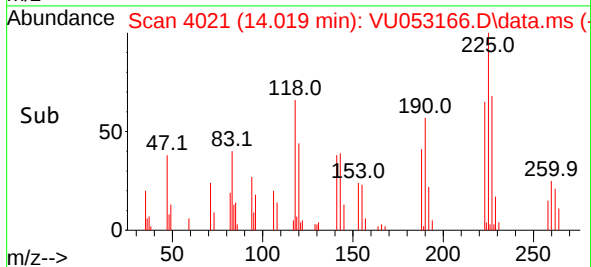
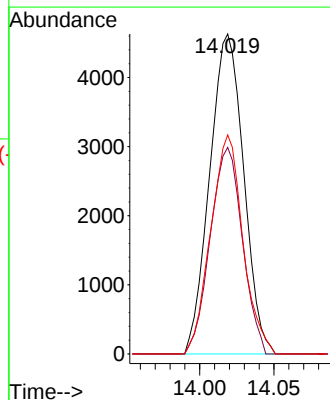
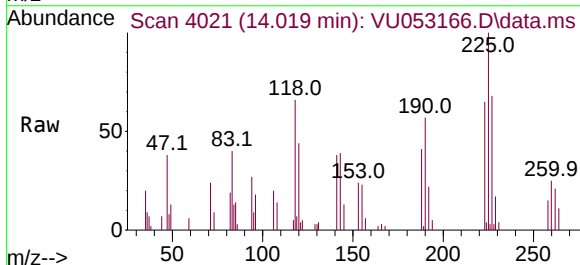
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

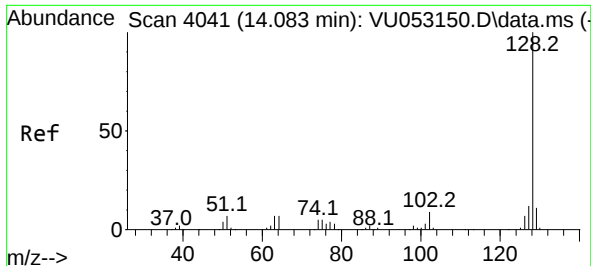
Tgt Ion:180 Resp: 15754
Ion Ratio Lower Upper
180 100
182 93.2 77.4 116.0
145 32.3 28.3 42.5



#88
Hexachlorobutadiene
Concen: 2.021 ug/l
RT: 14.019 min Scan# 4021
Delta R.T. -0.000 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion:225 Resp: 7364
Ion Ratio Lower Upper
225 100
223 61.0 51.1 76.7
227 64.9 49.9 74.9

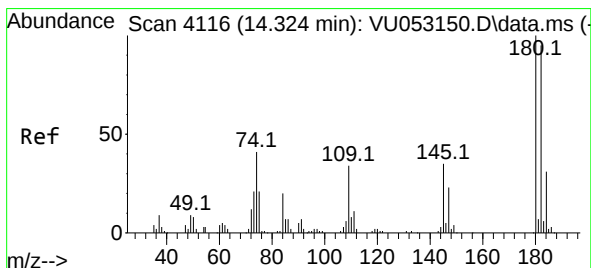
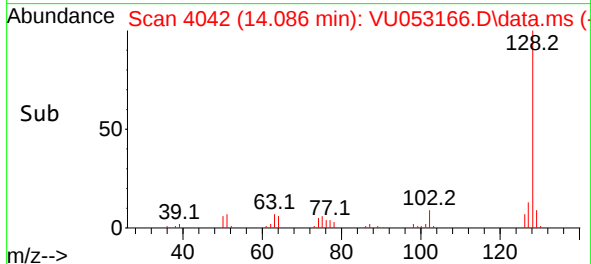
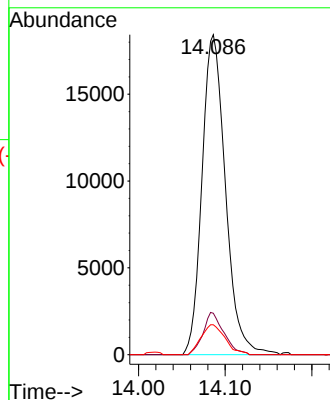
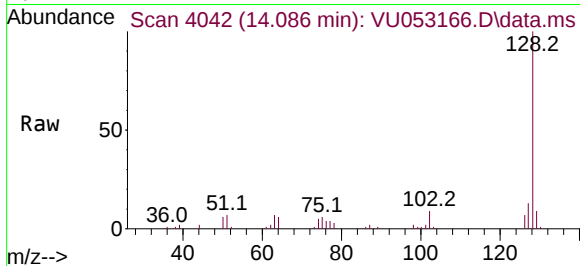




#89
Naphthalene
Concen: 2.182 ug/l
RT: 14.086 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Instrument :
MSVOA_U
ClientSampleId :
VU0228WBSD01

Tgt Ion:128 Resp: 34645
Ion Ratio Lower Upper
128 100
127 11.7 9.9 14.9
129 9.6 8.3 12.5



#90
1,2,3-Trichlorobenzene
Concen: 2.095 ug/l
RT: 14.327 min Scan# 4117
Delta R.T. 0.003 min
Lab File: VU053166.D
Acq: 28 Feb 2023 11:41

Tgt Ion:180 Resp: 13753
Ion Ratio Lower Upper
180 100
182 93.3 76.6 115.0
145 36.9 29.0 43.6

