

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044853.D
 Acq On : 25 Sep 2021 21:38
 Operator : SY/MD
 Sample : M3859-08MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 1028-MW-02MS

Quant Time: Sep 27 01:37:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	138056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	255443	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	249499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	131417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	126325	52.429	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.860%	
35) Dibromofluoromethane	5.292	113	86673	49.460	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.920%	
50) Toluene-d8	7.899	98	332196	50.193	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.380%	
62) 4-Bromofluorobenzene	10.636	95	130365	53.033	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.060%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	87872	53.146	ug/l	99
3) Chloromethane	1.520	50	103766	41.353	ug/l	99
4) Vinyl Chloride	1.607	62	123252	52.629	ug/l	99
5) Bromomethane	1.832	94	36598	30.310	ug/l	99
6) Chloroethane	1.919	64	76772	48.843	ug/l	100
7) Trichlorofluoromethane	2.131	101	144506	50.245	ug/l	100
8) Diethyl Ether	2.379	74	67928	51.594	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.578	101	82910	49.364	ug/l	98
10) Methyl Iodide	2.723	142	61443	33.666	ug/l	97
11) Tert butyl alcohol	3.202	59	163159	232.006	ug/l	100
12) 1,1-Dichloroethene	2.578	96	81202	48.851	ug/l	99
13) Acrolein	2.488	56	51396	270.627	ug/l	99
14) Allyl chloride	2.925	41	155659	48.246	ug/l	99
15) Acrylonitrile	3.314	53	364087	247.844	ug/l	99
16) Acetone	2.630	43	330205	242.959	ug/l	100
17) Carbon Disulfide	2.793	76	217761	46.568	ug/l	100
18) Methyl Acetate	2.948	43	204166	44.965	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	324208	52.231	ug/l	99
20) Methylene Chloride	3.047	84	104112	47.322	ug/l	97
21) trans-1,2-Dichloroethene	3.353	96	91201	51.244	ug/l	97
22) Diisopropyl ether	3.996	45	321334	50.408	ug/l	95
23) Vinyl Acetate	3.957	43	1231839	235.639	ug/l	99
24) 1,1-Dichloroethane	3.871	63	187669	50.720	ug/l	99
25) 2-Butanone	4.703	43	514839	249.659	ug/l	99
26) 2,2-Dichloropropane	4.668	77	126639	45.639	ug/l	93
27) cis-1,2-Dichloroethene	4.668	96	203609	94.064	ug/l	94
28) Bromochloromethane	4.977	49	86992	49.474	ug/l	98
29) Tetrahydrofuran	5.054	42	316964	244.316	ug/l	98
30) Chloroform	5.092	83	182849	49.148	ug/l	100
31) Cyclohexane	5.391	56	161255	46.616	ug/l	98
32) 1,1,1-Trichloroethane	5.321	97	150684	50.127	ug/l	99
36) 1,1-Dichloropropene	5.530	75	129655	47.838	ug/l	100
37) Ethyl Acetate	4.806	43	172184	43.297	ug/l	99
38) Carbon Tetrachloride	5.527	117	117257	48.393	ug/l	99
39) Methylcyclohexane	6.768	83	151958	49.572	ug/l	98
40) Benzene	5.777	78	397234	48.072	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	96950	48.841	ug/l	97
42) 1,2-Dichloroethane	5.797	62	158923	48.886	ug/l	99
43) Isopropyl Acetate	5.916	43	262086	47.106	ug/l	100
44) Trichloroethene	6.546	130	213299	107.403	ug/l	97
45) 1,2-Dichloropropane	6.793	63	108898	48.694	ug/l	100
46) Dibromomethane	6.922	93	72973	49.244	ug/l	99
47) Bromodichloromethane	7.108	83	142714	48.824	ug/l	98
48) Methyl methacrylate	6.964	41	132421	50.426	ug/l	98
49) 1,4-Dioxane	6.970	88	65847	981.105	ug/l	95
51) 4-Methyl-2-Pentanone	7.797	43	1016533	256.360	ug/l	100
52) Toluene	7.973	92	247162	50.030	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	152267	50.000	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	162209	49.184	ug/l	100
55) 1,1,2-Trichloroethane	8.404	97	103765	49.126	ug/l	98
56) Ethyl methacrylate	8.337	69	177734	47.344	ug/l	99
57) 1,3-Dichloropropane	8.578	76	185657	49.362	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.607	63	907	24.194	ug/l #	49
59) 2-Hexanone	8.687	43	830846	261.037	ug/l	100
60) Dibromochloromethane	8.813	129	99634	49.259	ug/l	99
61) 1,2-Dibromoethane	8.928	107	110015	49.605	ug/l	99
64) Tetrachloroethene	8.555	164	266781	157.751	ug/l	99
65) Chlorobenzene	9.449	112	252911	48.829	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	88857	48.098	ug/l	99
67) Ethyl Benzene	9.575	91	471533	51.005	ug/l	99
68) m/p-Xylenes	9.697	106	364077	102.967	ug/l	98
69) o-Xylene	10.105	106	178919	52.330	ug/l	98
70) Styrene	10.118	104	309774	48.506	ug/l	99
71) Bromoform	10.295	173	73298	47.951	ug/l #	100
73) Isopropylbenzene	10.488	105	461137	49.439	ug/l	99
74) N-amyl acetate	10.324	43	232714	48.951	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.787	83	205847	48.442	ug/l	100
76) 1,2,3-Trichloropropane	10.829	75	234457	58.916	ug/l	93
77) Bromobenzene	10.784	156	109437	49.110	ug/l	98
78) n-propylbenzene	10.909	91	579062	51.235	ug/l	99
79) 2-Chlorotoluene	10.989	91	347769	50.488	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	409245	51.798	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	57491	46.799	ug/l	98
82) 4-Chlorotoluene	11.099	91	405517	51.711	ug/l	99
83) tert-Butylbenzene	11.423	119	384839	50.492	ug/l	99
84) 1,2,4-Trimethylbenzene	11.472	105	411679	52.853	ug/l	99
85) sec-Butylbenzene	11.645	105	514231	52.176	ug/l	99
86) p-Isopropyltoluene	11.796	119	421601	52.583	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	213529	49.377	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	215666	48.225	ug/l	98
89) n-Butylbenzene	12.211	91	392014	47.531	ug/l	100
90) Hexachloroethane	12.478	117	71680	49.613	ug/l	95
91) 1,2-Dichlorobenzene	12.214	146	222030	48.449	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	53185	51.616	ug/l	96
93) 1,2,4-Trichlorobenzene	13.841	180	127005	50.154	ug/l	99
94) Hexachlorobutadiene	14.025	225	50094	44.468	ug/l	98
95) Naphthalene	14.089	128	494184	49.046	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	130637	50.733	ug/l	99

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QLast Update : Sat Sep 25 09:30:46 2021
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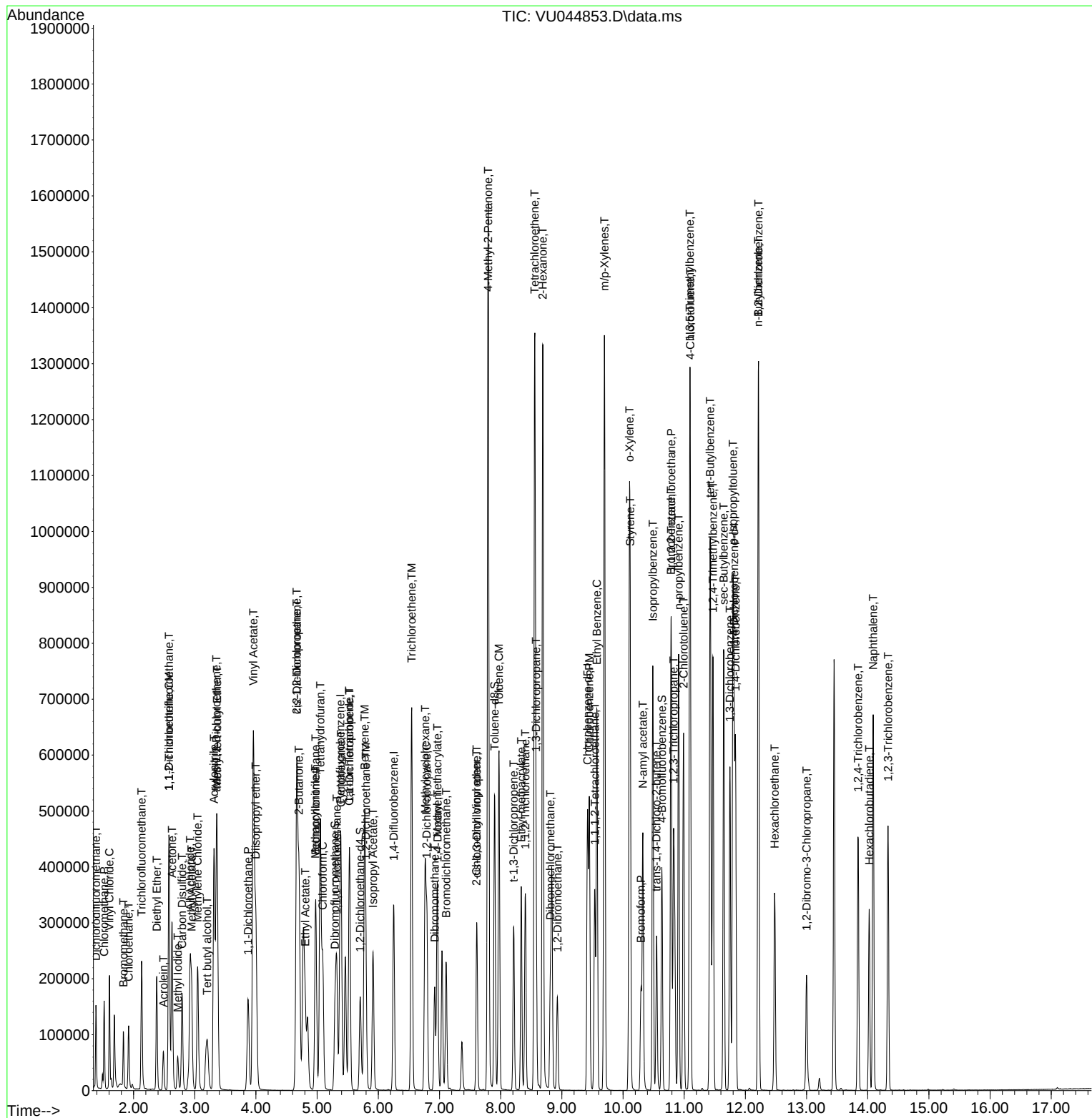
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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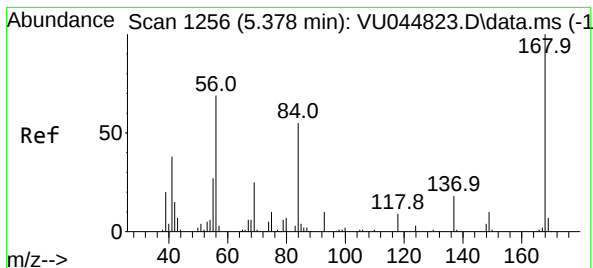
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.379 min Scan# 1256

Delta R.T. 0.001 min

Lab File: VU044853.D

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Tgt Ion:168 Resp: 138056

Ion Ratio Lower Upper

168 100

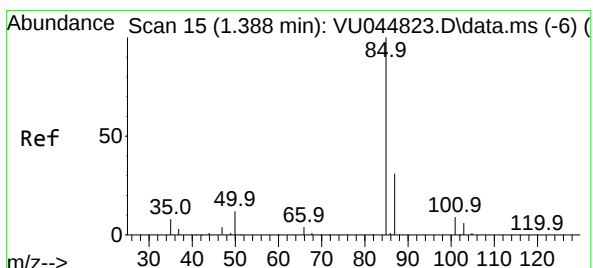
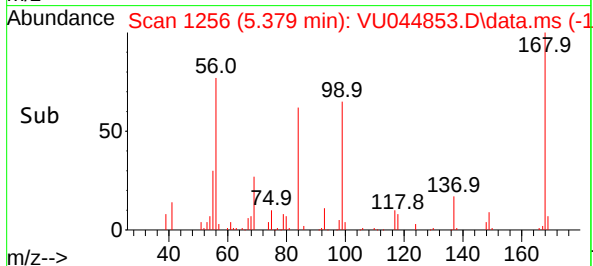
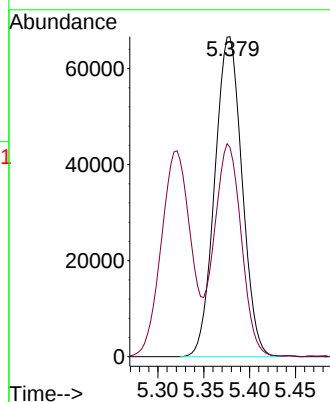
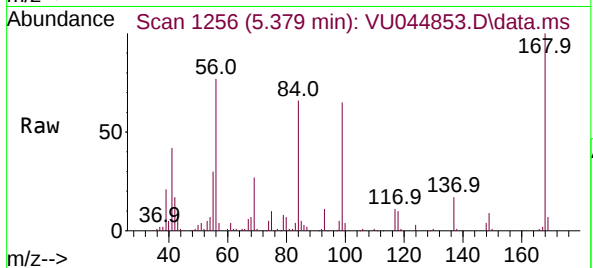
99 65.2 51.4 77.0

Instrument :

MSVOA_U

ClientSampleId :

1028-MW-02MS



#2

Dichlorodifluoromethane

Concen: 53.146 ug/l

RT: 1.385 min Scan# 14

Delta R.T. -0.003 min

Lab File: VU044853.D

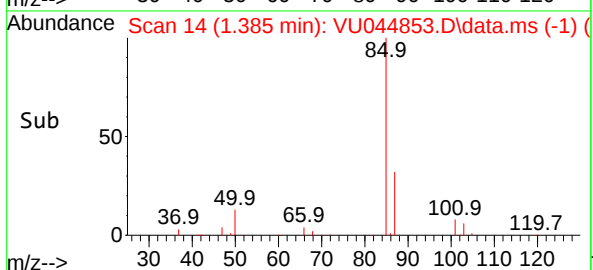
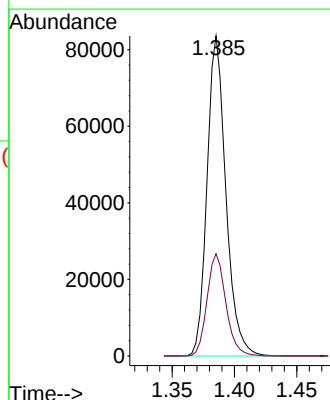
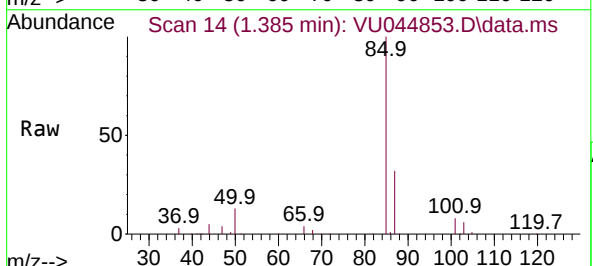
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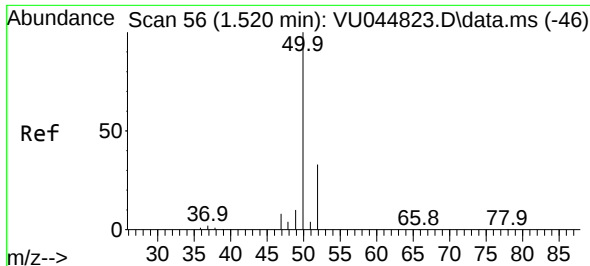
Tgt Ion: 85 Resp: 87872

Ion Ratio Lower Upper

85 100

87 32.0 15.7 47.0

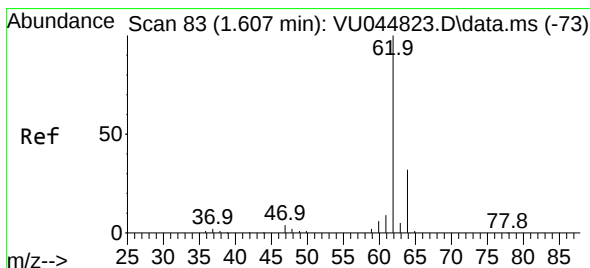
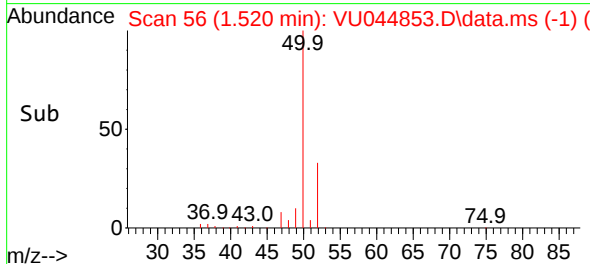
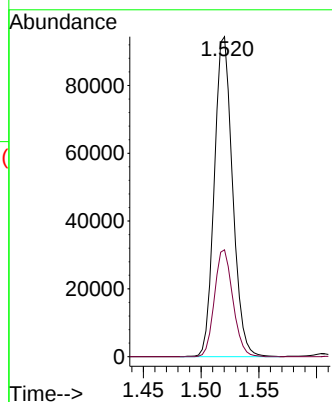
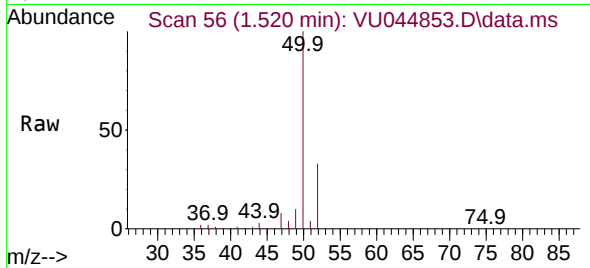




#3
Chloromethane
Concen: 41.353 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044853.D
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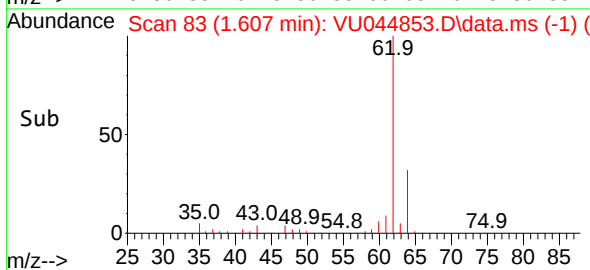
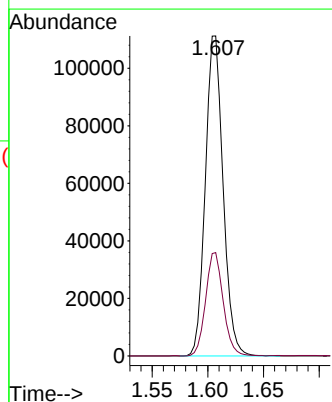
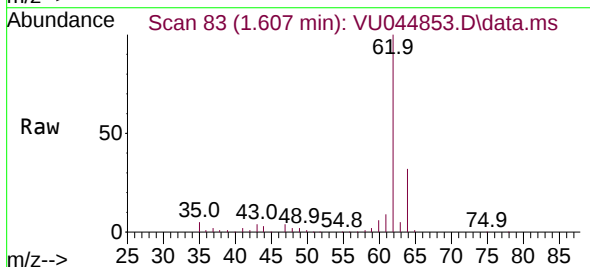
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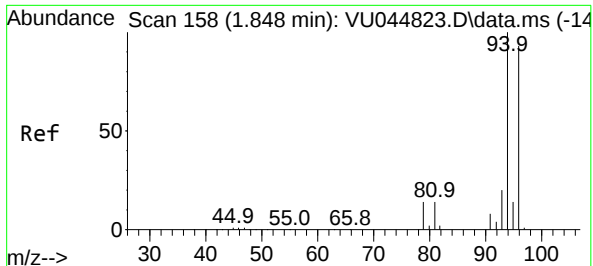
Tgt Ion: 50 Resp: 103766
Ion Ratio Lower Upper
50 100
52 33.4 26.3 39.5



#4
Vinyl Chloride
Concen: 52.629 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion: 62 Resp: 123252
Ion Ratio Lower Upper
62 100
64 32.3 25.6 38.4

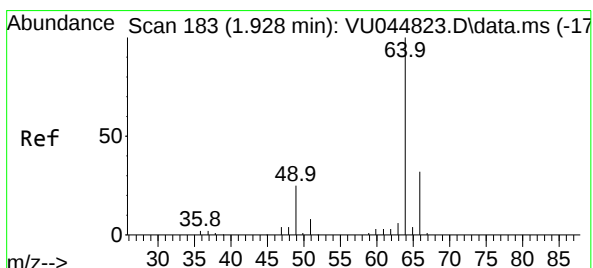
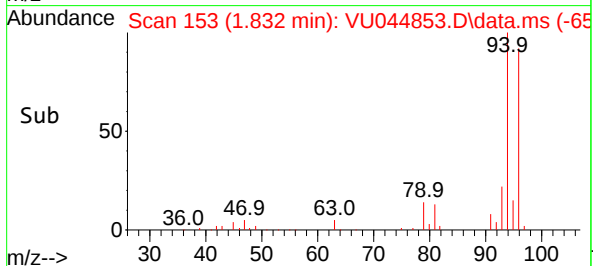
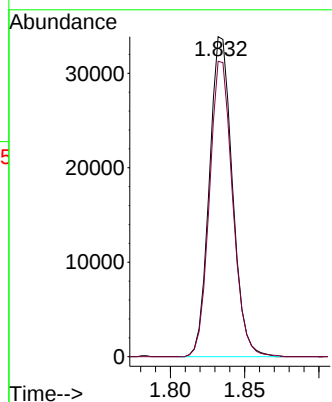
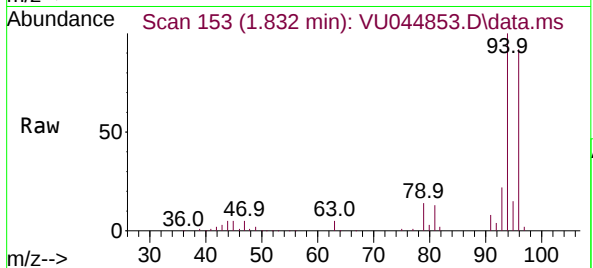




#5
Bromomethane
Concen: 30.310 ug/l
RT: 1.832 min Scan# 153
Delta R.T. -0.016 min
Lab File: VU044853.D
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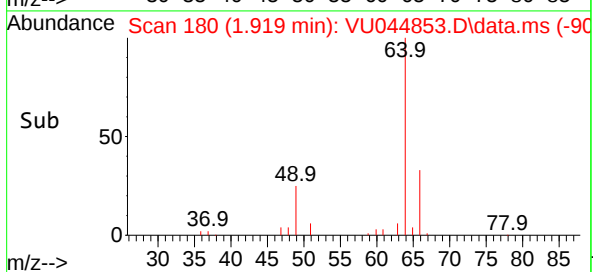
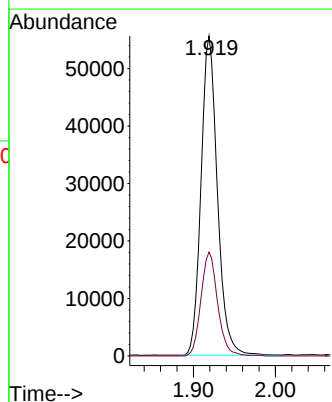
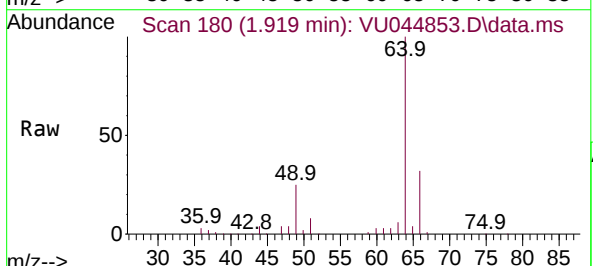
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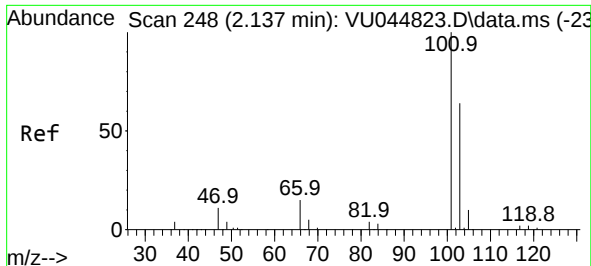
Tgt Ion: 94 Resp: 36598
Ion Ratio Lower Upper
94 100
96 92.3 74.5 111.7



#6
Chloroethane
Concen: 48.843 ug/l
RT: 1.919 min Scan# 180
Delta R.T. -0.009 min
Lab File: VU044853.D
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Tgt Ion: 64 Resp: 76772
Ion Ratio Lower Upper
64 100
66 32.5 25.8 38.8

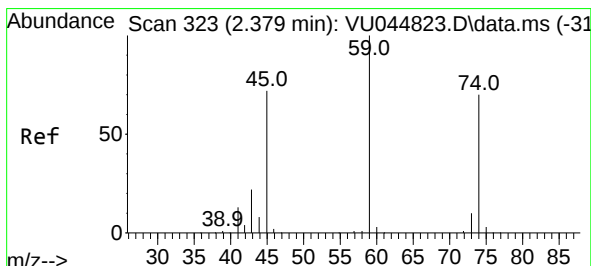
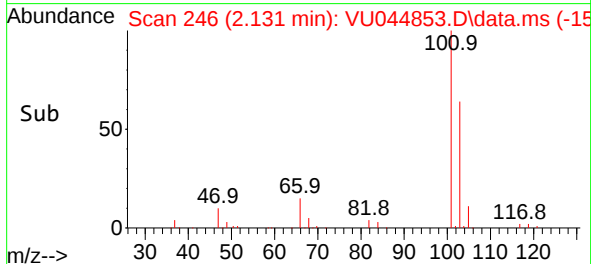
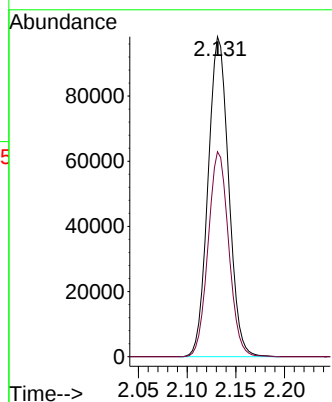
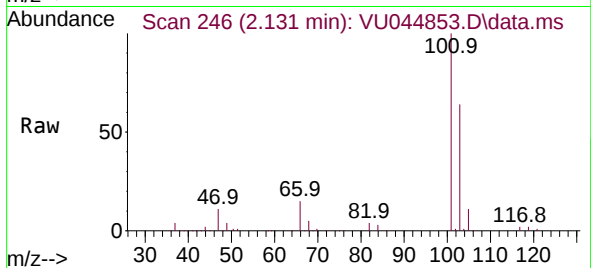




#7
 Trichlorofluoromethane
 Concen: 50.245 ug/l
 RT: 2.131 min Scan# 246
 Delta R.T. -0.006 min
 Lab File: VU044853.D
 Acq: 25 Sep 2021 21:38

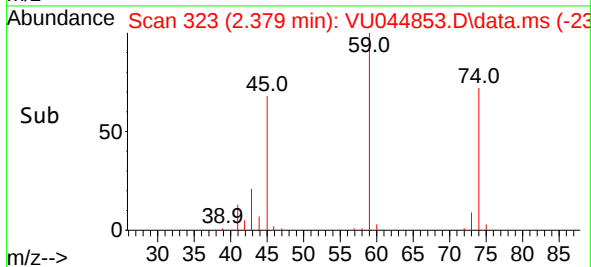
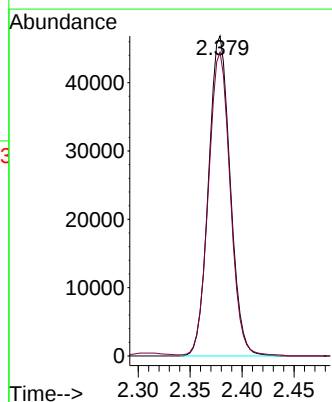
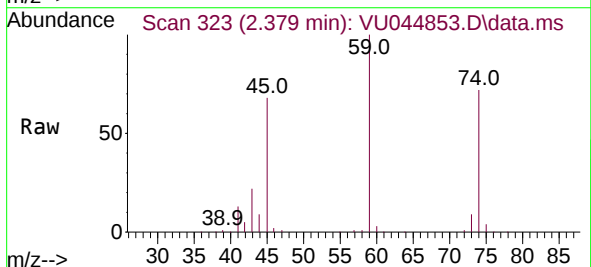
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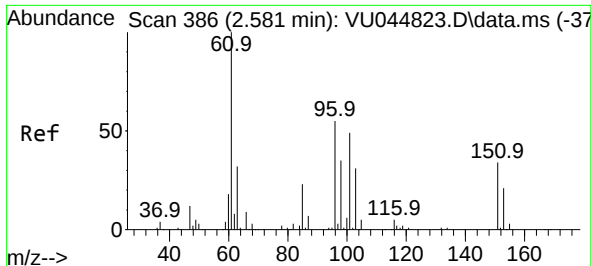
Tgt Ion:101 Resp: 144506
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.2 76.8



#8
 Diethyl Ether
 Concen: 51.594 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 67928
 Ion Ratio Lower Upper
 74 100
 45 95.7 52.2 156.6

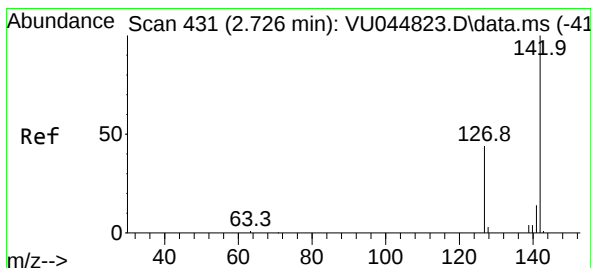
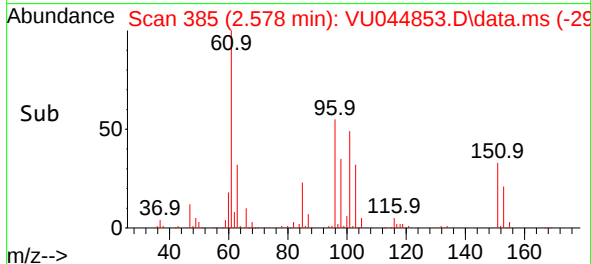
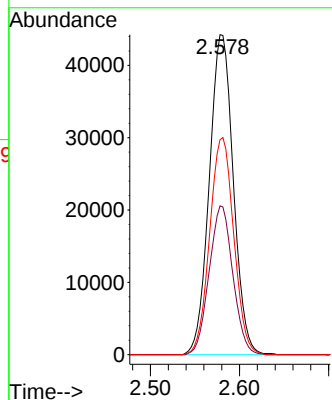
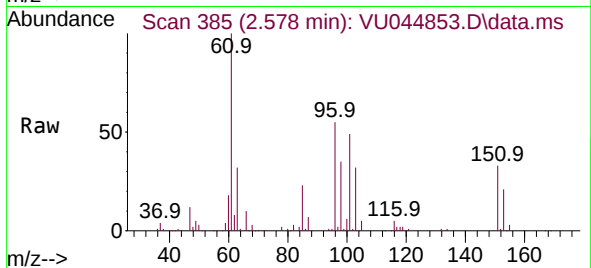




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.364 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

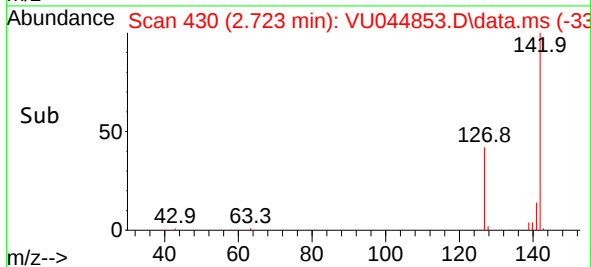
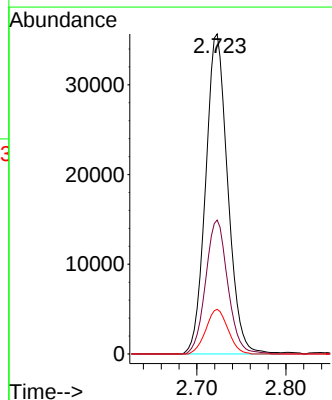
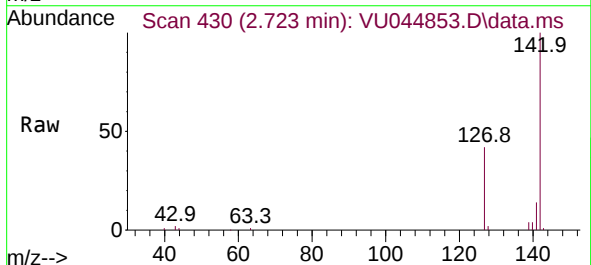
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

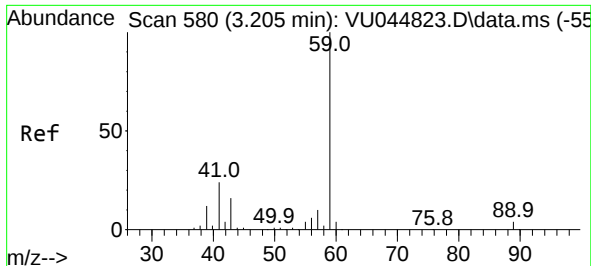
Tgt Ion:101 Resp: 82910
Ion Ratio Lower Upper
101 100
85 45.8 37.2 55.8
151 68.1 55.8 83.8



#10
Methyl Iodide
Concen: 33.666 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion:142 Resp: 61443
Ion Ratio Lower Upper
142 100
127 42.0 35.6 53.4
141 13.9 11.3 16.9

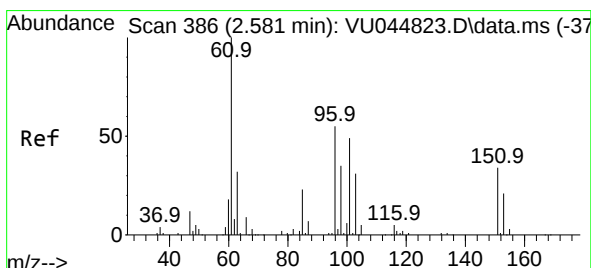
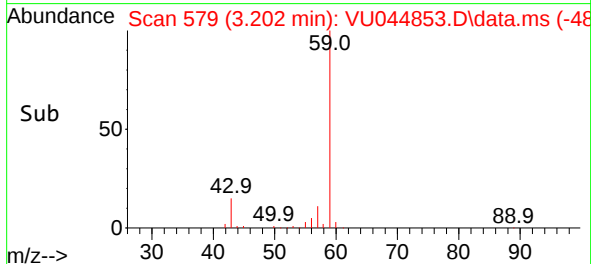
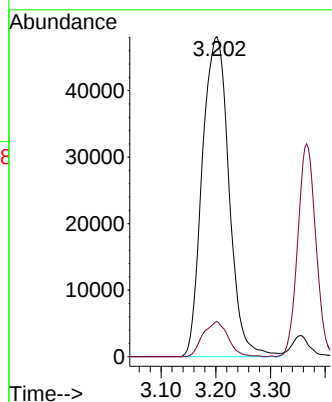
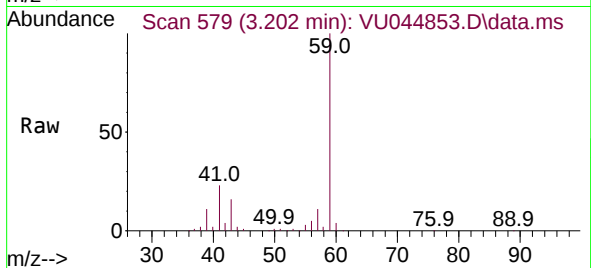




#11
Tert butyl alcohol
Concen: 232.006 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

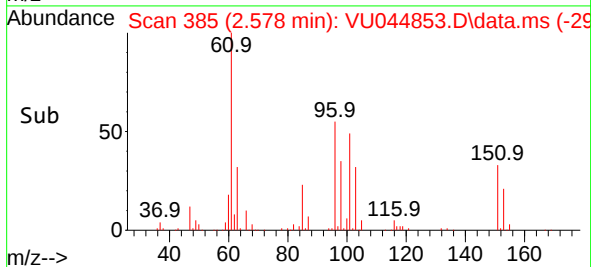
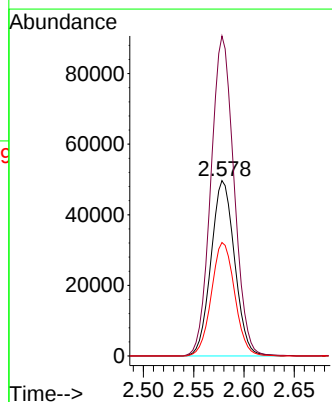
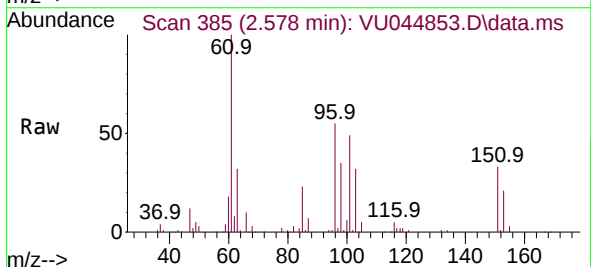
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

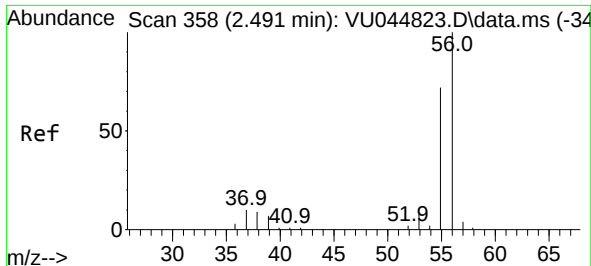
Tgt Ion: 59 Resp: 163159
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 48.851 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion: 96 Resp: 81202
Ion Ratio Lower Upper
96 100
61 182.5 145.4 218.0
98 64.8 50.9 76.3

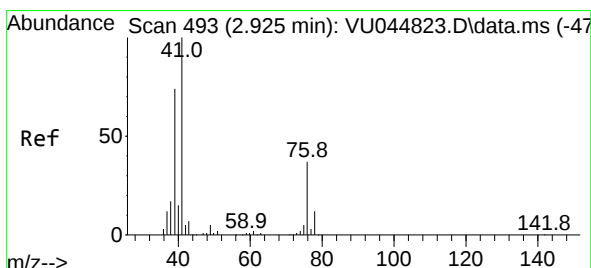
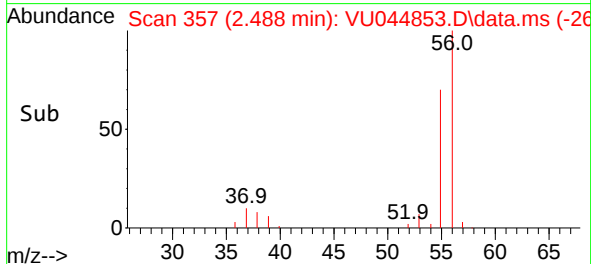
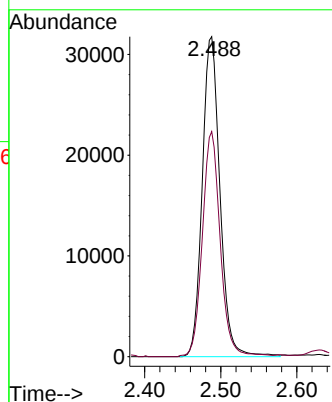
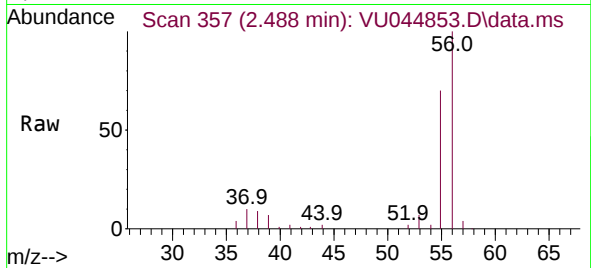




#13
Acrolein
Concen: 270.627 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

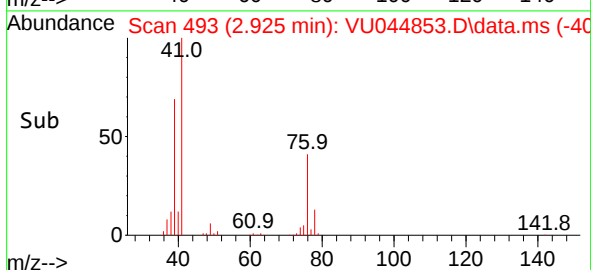
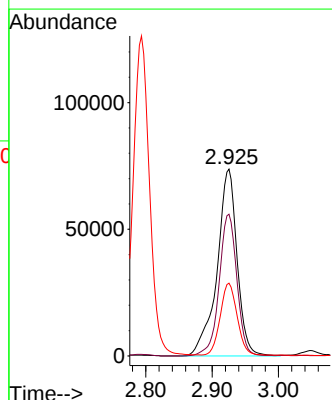
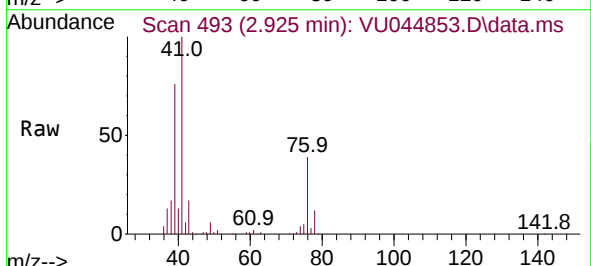
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

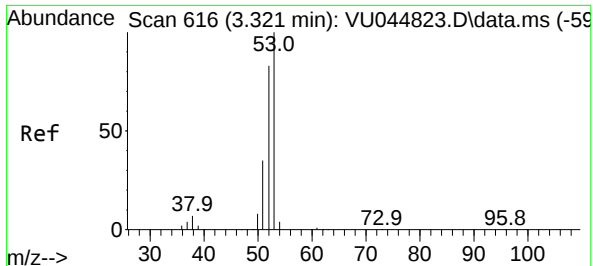
Tgt Ion: 56 Resp: 51396
Ion Ratio Lower Upper
56 100
55 71.1 57.4 86.0



#14
Allyl chloride
Concen: 48.246 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion: 41 Resp: 155659
Ion Ratio Lower Upper
41 100
39 67.0 53.0 79.6
76 32.4 25.7 38.5

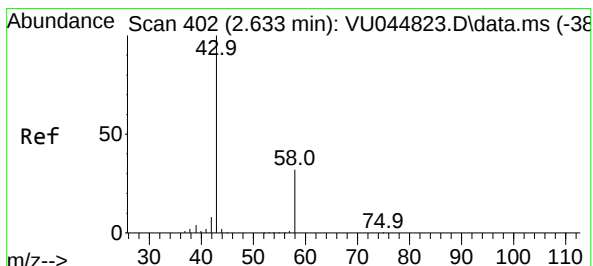
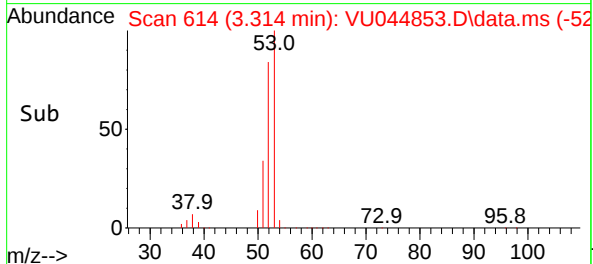
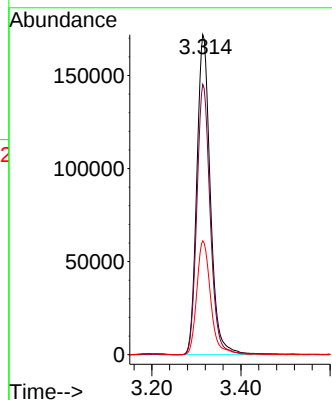
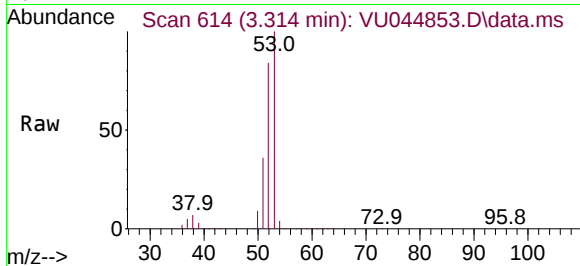




#15
Acrylonitrile
Concen: 247.844 ug/l
RT: 3.314 min Scan# 614
Delta R.T. -0.006 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

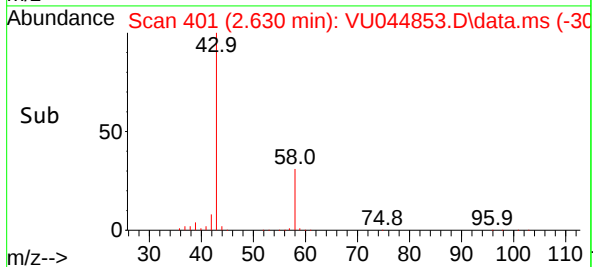
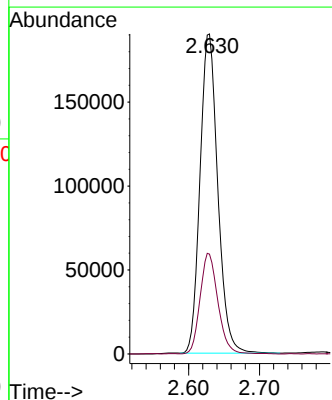
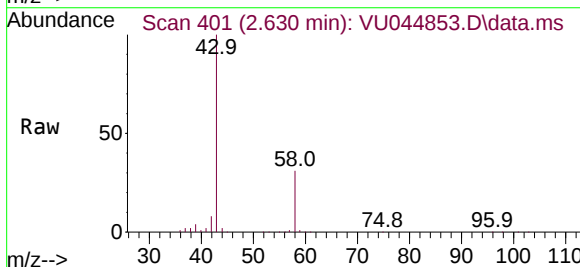
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

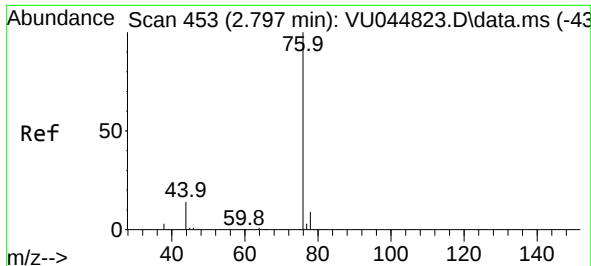
Tgt Ion:	53	Resp:	364087
Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.0	99.0
51	36.6	28.6	42.8



#16
Acetone
Concen: 242.959 ug/l
RT: 2.630 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion:	43	Resp:	330205
Ion	Ratio	Lower	Upper
43	100		
58	31.3	25.2	37.8

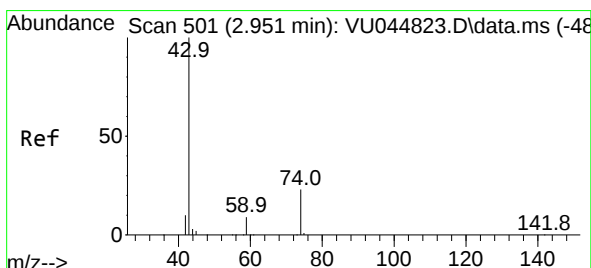
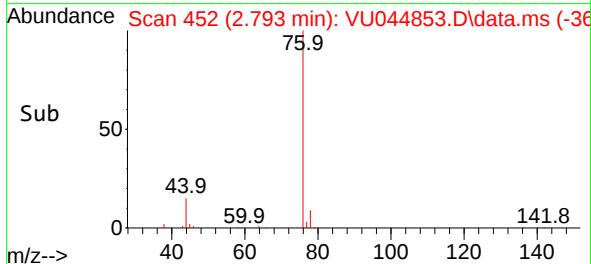
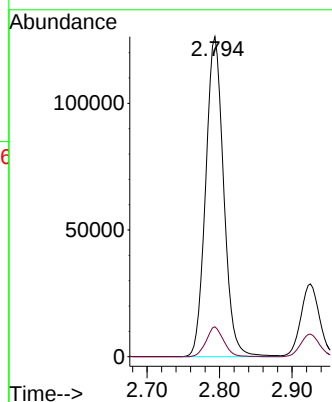
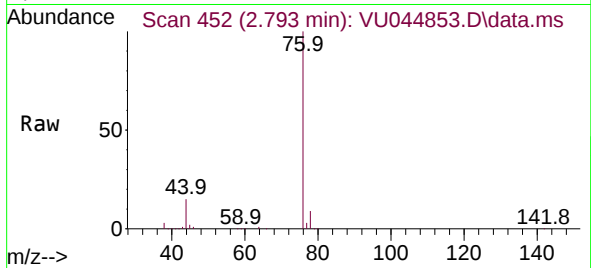




#17
Carbon Disulfide
Concen: 46.568 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

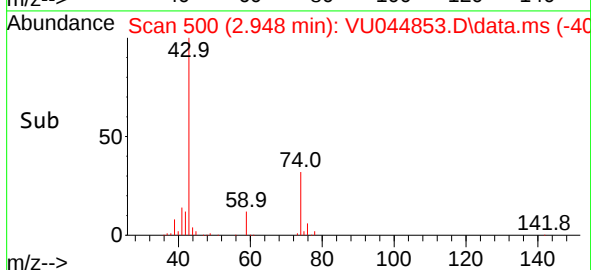
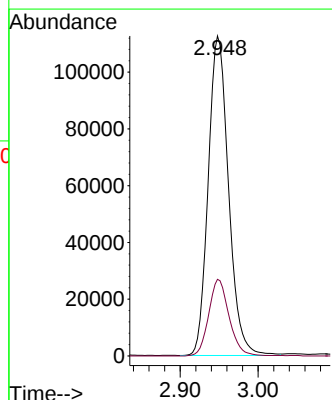
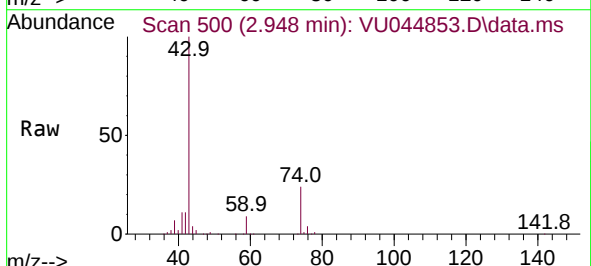
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

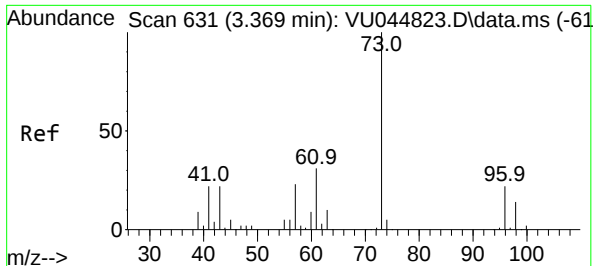
Tgt Ion: 76 Resp: 217761
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 44.965 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion: 43 Resp: 204166
Ion Ratio Lower Upper
43 100
74 24.0 19.0 28.6



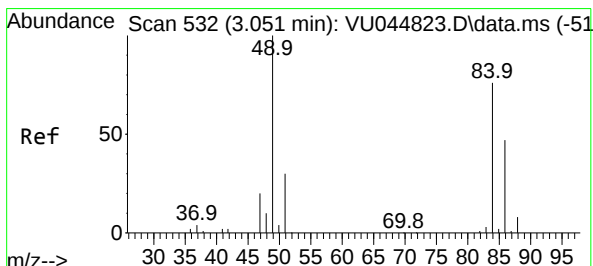
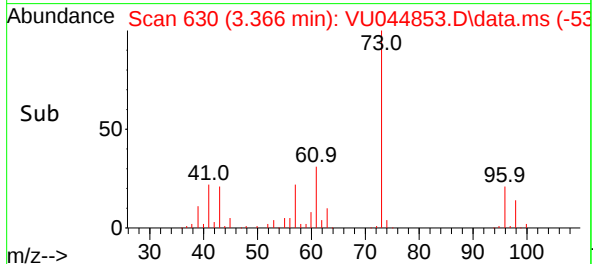
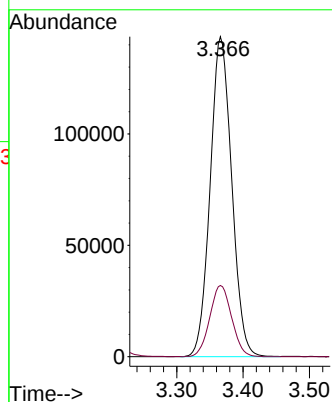
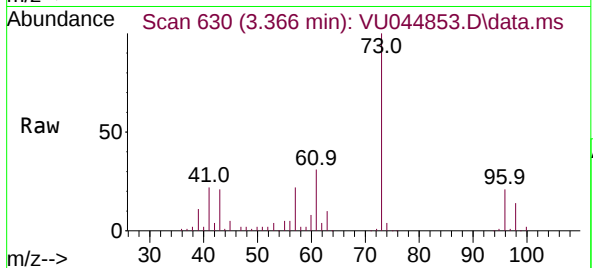


#19

Methyl tert-butyl Ether
Concen: 52.231 ug/l
RT: 3.366 min Scan# 630
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

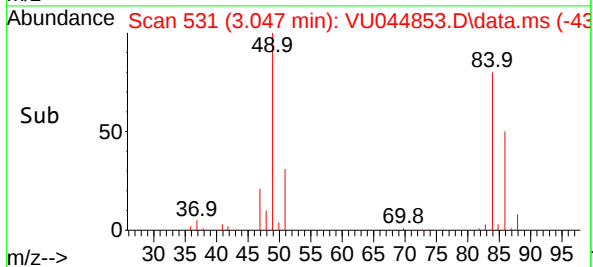
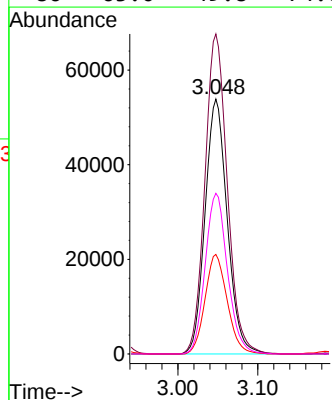
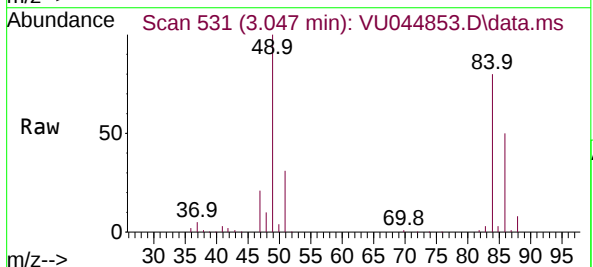
Tgt Ion: 73 Resp: 324208
Ion Ratio Lower Upper
73 100
57 22.3 18.2 27.2

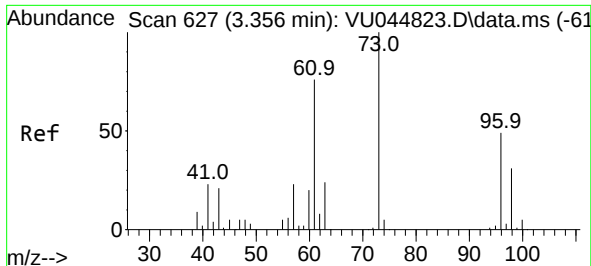


#20

Methylene Chloride
Concen: 47.322 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion: 84 Resp: 104112
Ion Ratio Lower Upper
84 100
49 125.6 104.9 157.3
51 39.1 31.8 47.8
86 63.0 49.8 74.6

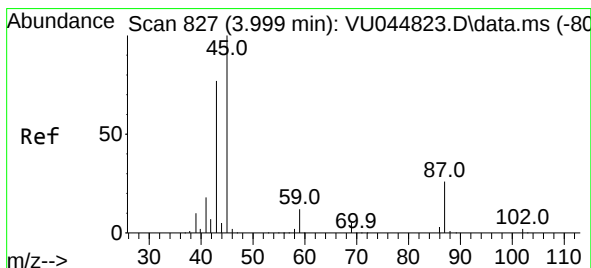
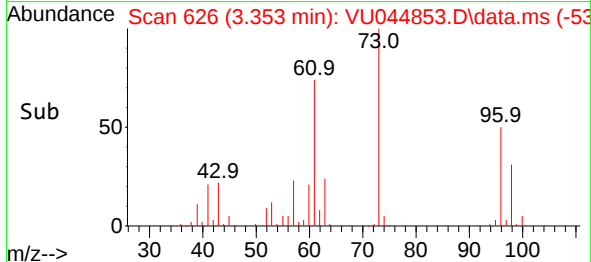
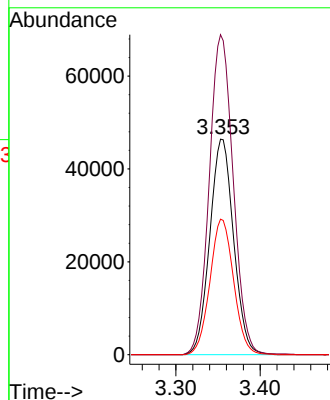
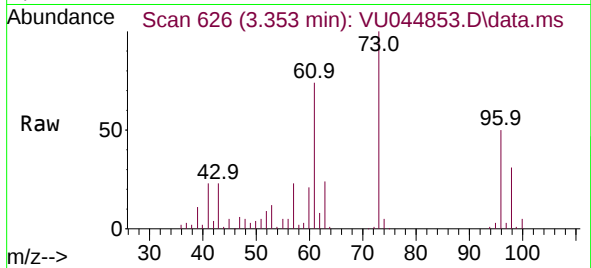




#21
trans-1,2-Dichloroethene
Concen: 51.244 ug/l
RT: 3.353 min Scan# 626
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

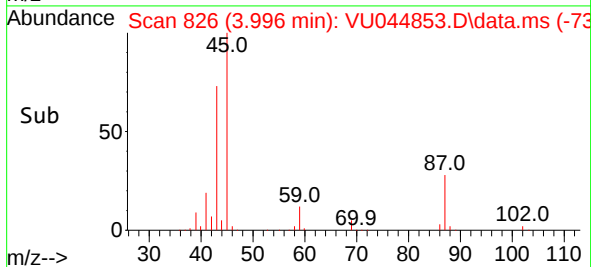
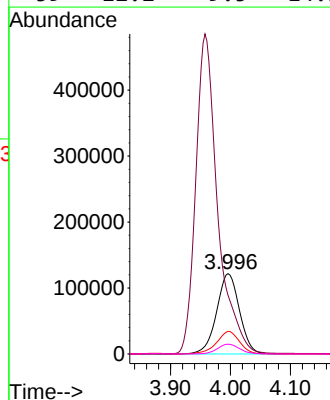
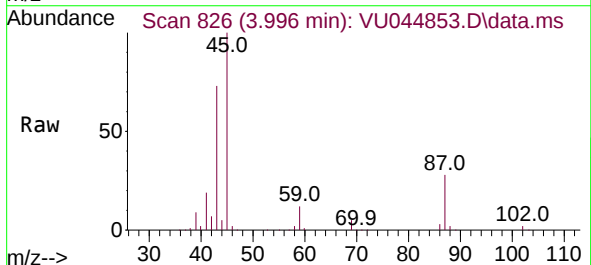
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

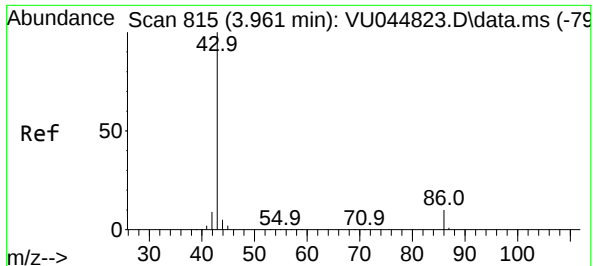
Tgt Ion:	96	Resp:	91201
Ion	Ratio	Lower	Upper
96	100		
61	148.5	123.2	184.8
98	62.9	51.0	76.6



#22
Diisopropyl ether
Concen: 50.408 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion:	45	Resp:	321334
Ion	Ratio	Lower	Upper
45	100		
43	72.2	62.3	93.5
87	28.1	21.0	31.4
59	12.2	9.5	14.3

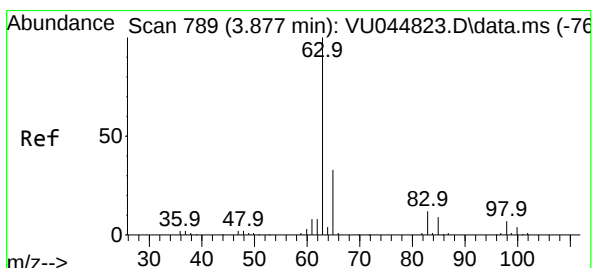
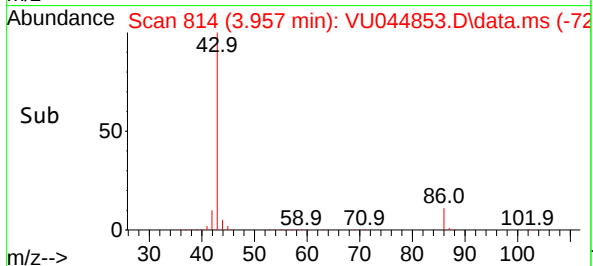
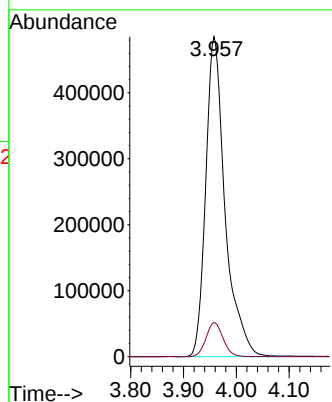
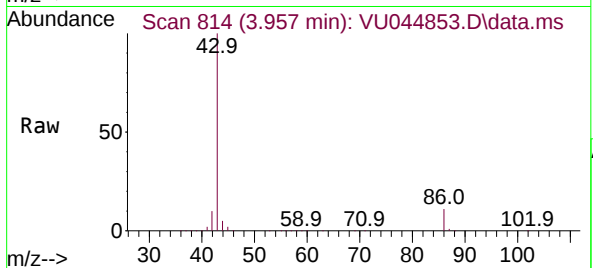




#23
 Vinyl Acetate
 Concen: 235.639 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. -0.003 min
 Lab File: VU044853.D
 Acq: 25 Sep 2021 21:38

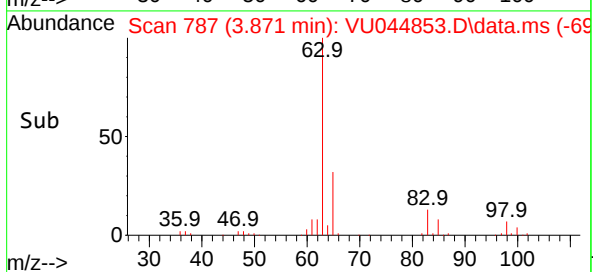
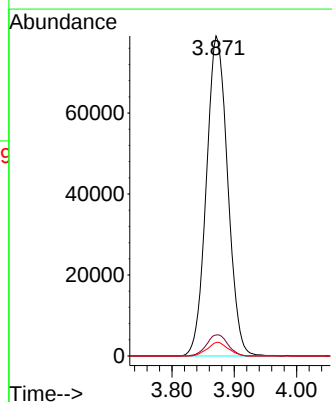
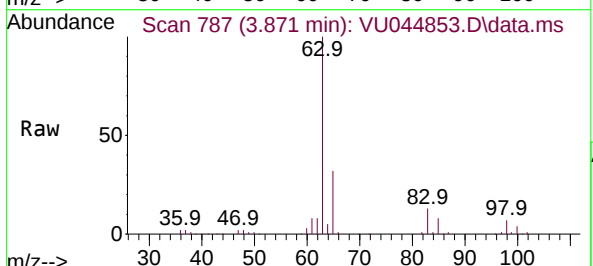
Instrument :
 MSVOA_U
 ClientSampleId :
 1028-MW-02MS

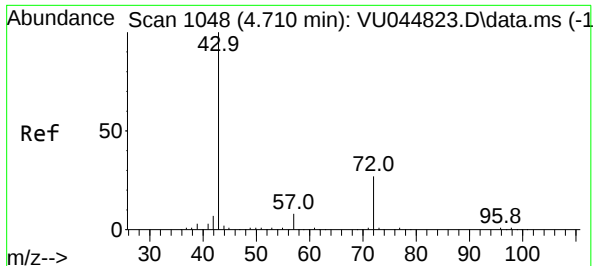
Tgt Ion: 43 Resp: 1231839
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 50.720 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. -0.006 min
 Lab File: VU044853.D
 Acq: 25 Sep 2021 21:38

Tgt Ion: 63 Resp: 187669
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.2 2.1 6.3

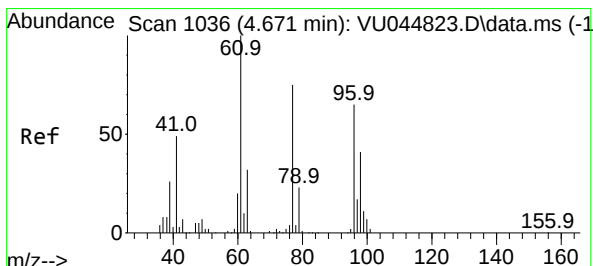
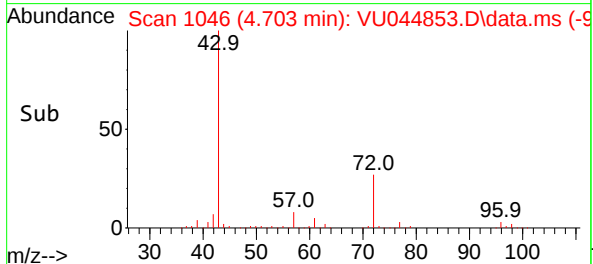
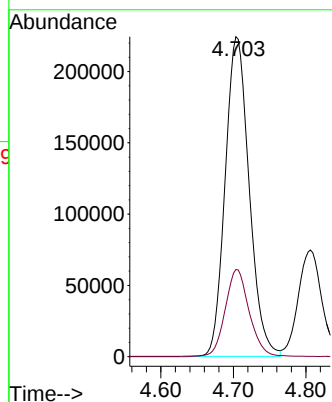
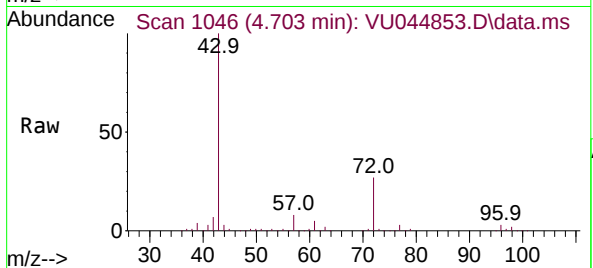




#25
2-Butanone
Concen: 249.659 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. -0.006 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

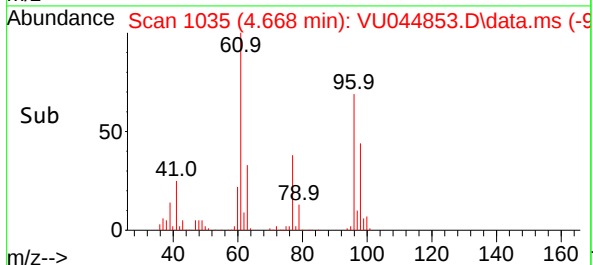
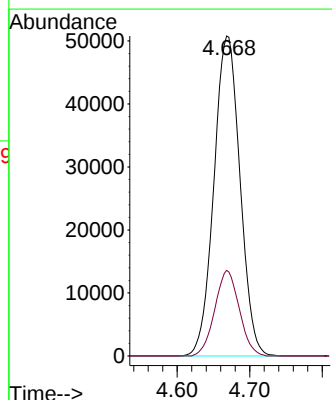
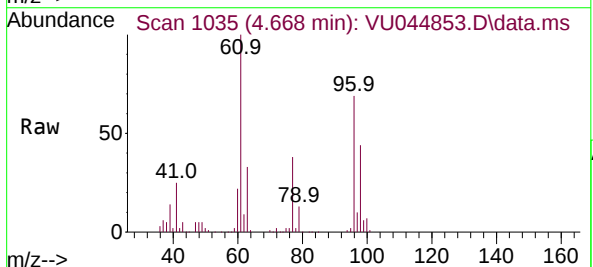
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

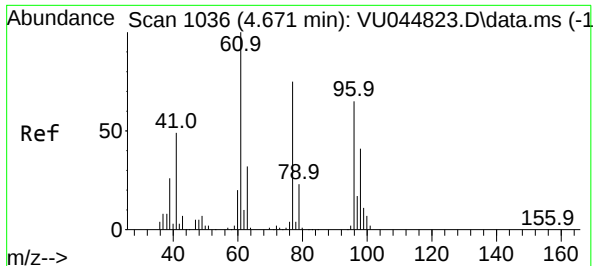
Tgt Ion: 43 Resp: 514839
Ion Ratio Lower Upper
43 100
72 27.3 21.3 31.9



#26
2,2-Dichloropropane
Concen: 45.639 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion: 77 Resp: 126639
Ion Ratio Lower Upper
77 100
97 25.1 10.8 32.4



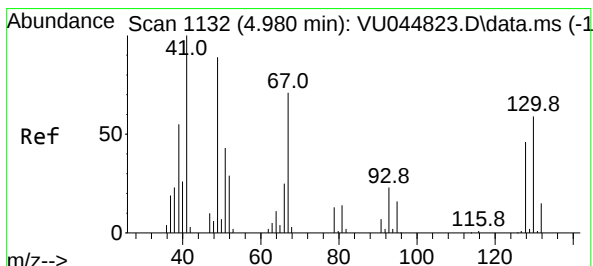
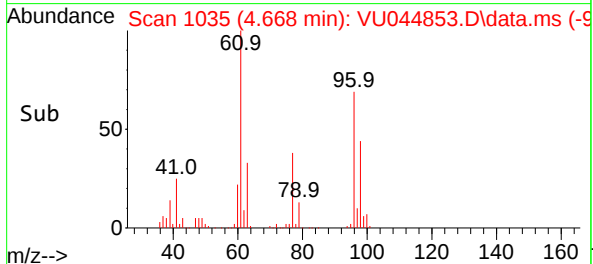
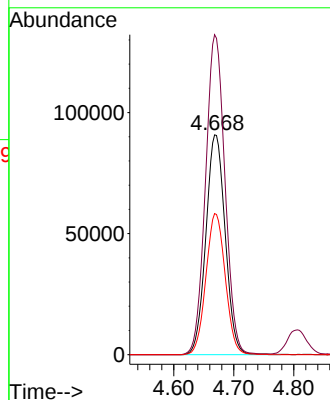
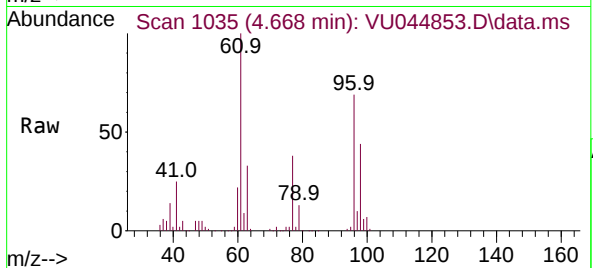


#27

cis-1,2-Dichloroethene
Concen: 94.064 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

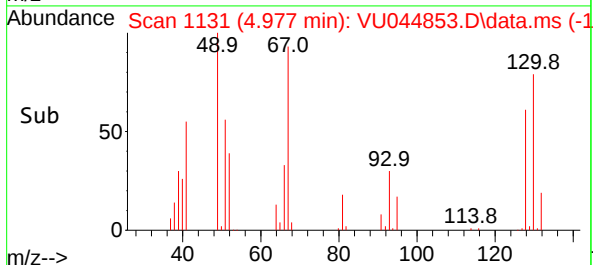
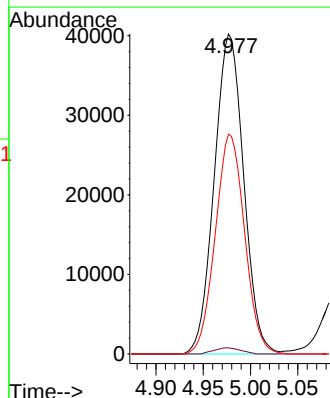
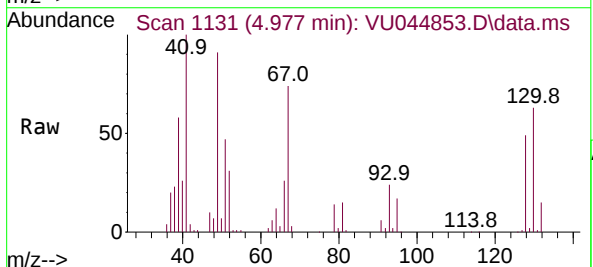
Tgt Ion: 96 Resp: 203609
Ion Ratio Lower Upper
96 100
61 146.2 0.0 313.4
98 64.2 0.0 127.0

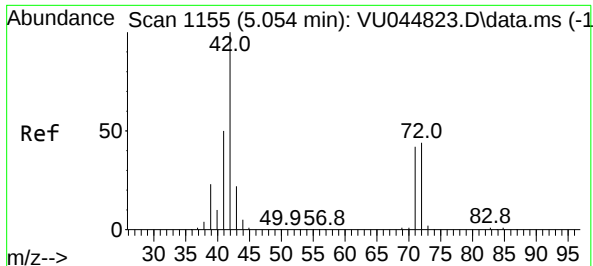


#28

Bromochloromethane
Concen: 49.474 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion: 49 Resp: 86992
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.2
130 68.4 53.4 80.2





#29

Tetrahydrofuran

Concen: 244.316 ug/l

RT: 5.054 min Scan# 1155

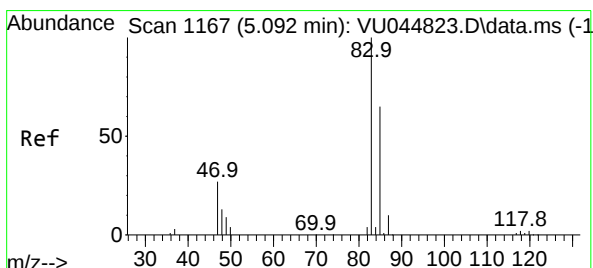
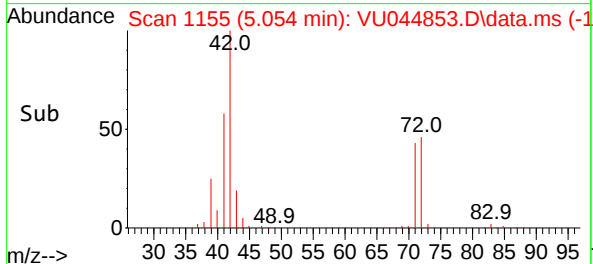
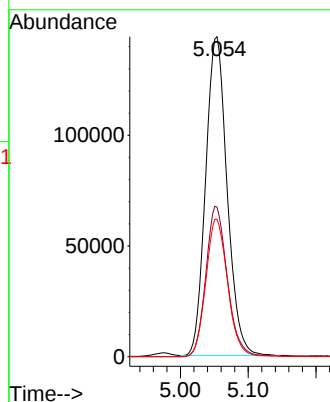
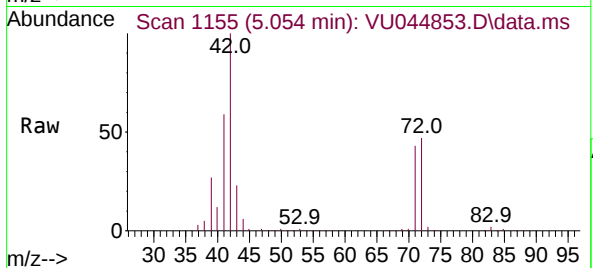
Delta R.T. 0.000 min

Lab File: VU044853.D

Acq: 25 Sep 2021 21:38

Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

Tgt Ion:	42	Resp:	316964
Ion	Ratio	Lower	Upper
42	100		
72	47.3	36.2	54.4
71	43.8	34.1	51.1



#30

Chloroform

Concen: 49.148 ug/l

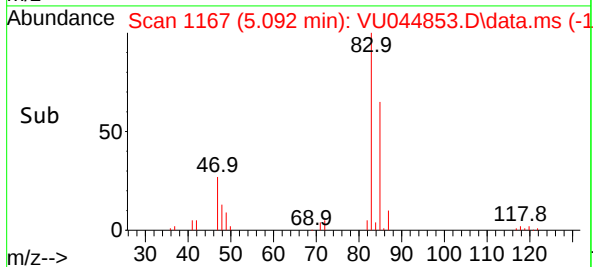
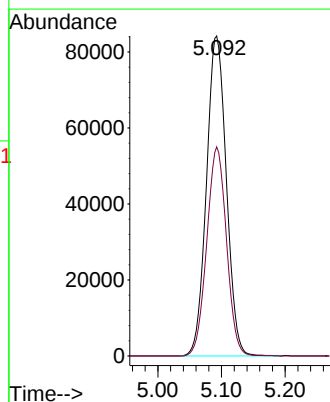
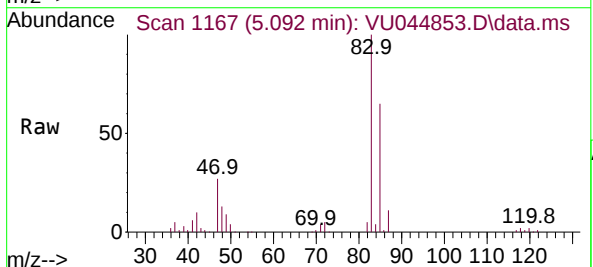
RT: 5.092 min Scan# 1167

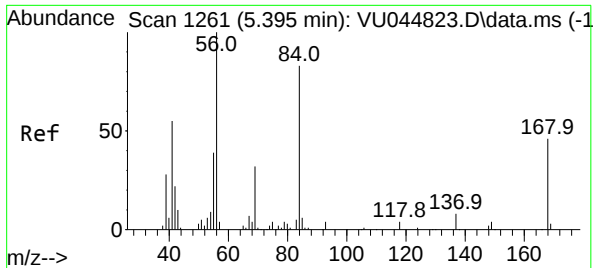
Delta R.T. 0.000 min

Lab File: VU044853.D

Acq: 25 Sep 2021 21:38

Tgt Ion:	83	Resp:	182849
Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.1	78.1

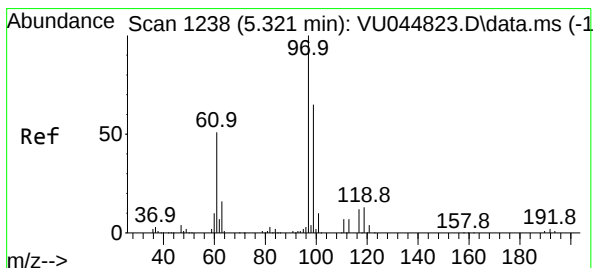
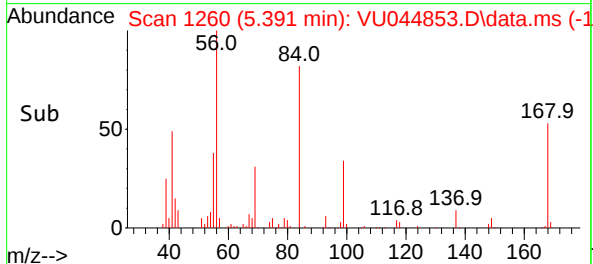
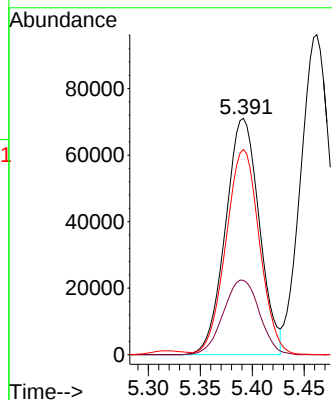
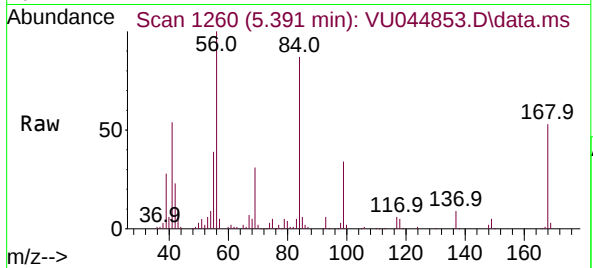




#31
Cyclohexane
Concen: 46.616 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

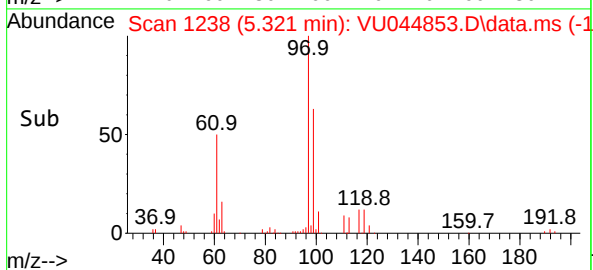
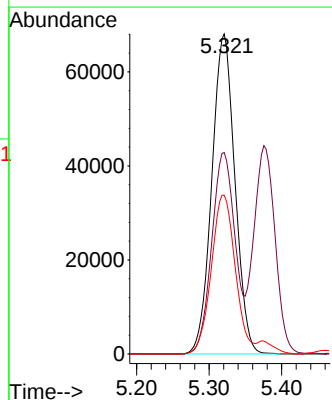
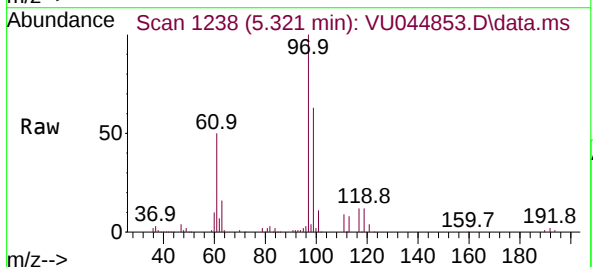
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

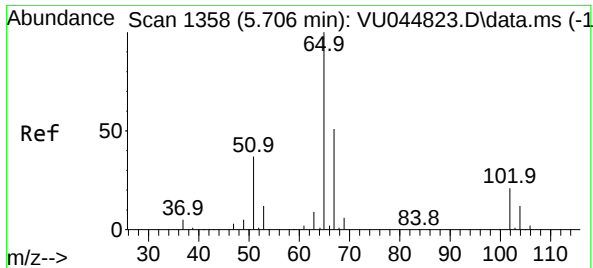
Tgt Ion:	56	Resp:	161255
Ion Ratio	Lower	Upper	
56	100		
69	31.5	25.2	37.8
84	85.6	66.4	99.6



#32
1,1,1-Trichloroethane
Concen: 50.127 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion:	97	Resp:	150684
Ion Ratio	Lower	Upper	
97	100		
99	64.6	50.9	76.3
61	51.5	40.7	61.1

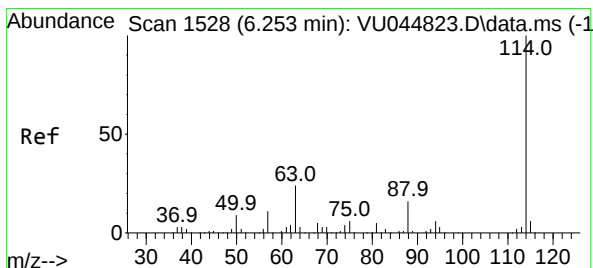
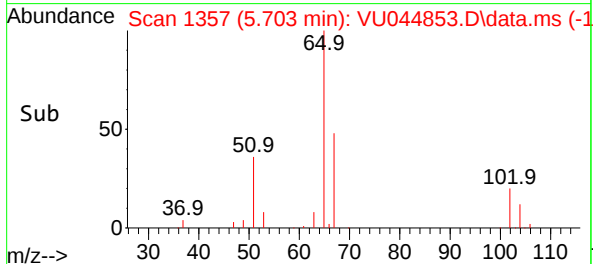
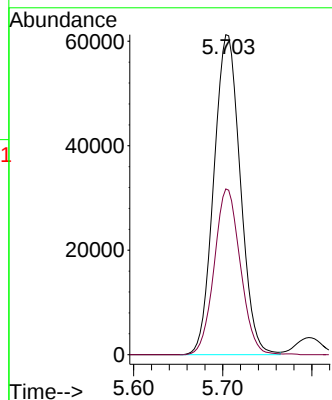
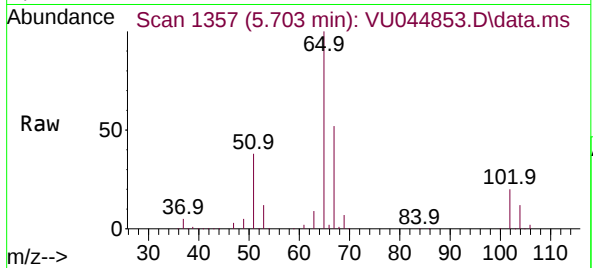




#33
 1,2-Dichloroethane-d4
 Concen: 52.429 ug/l
 RT: 5.703 min Scan# 1357
 Delta R.T. -0.003 min
 Lab File: VU044853.D
 Acq: 25 Sep 2021 21:38

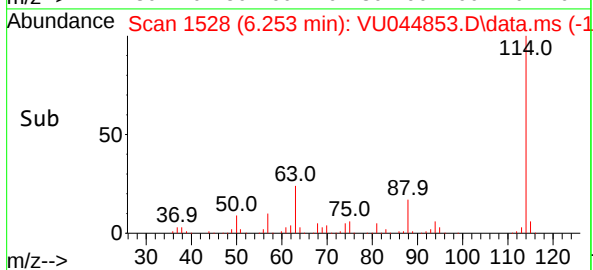
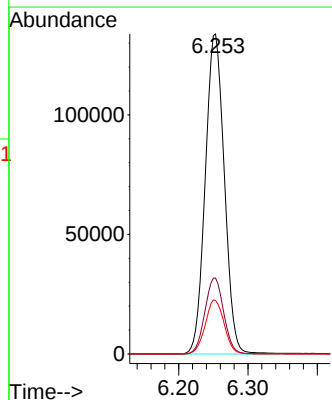
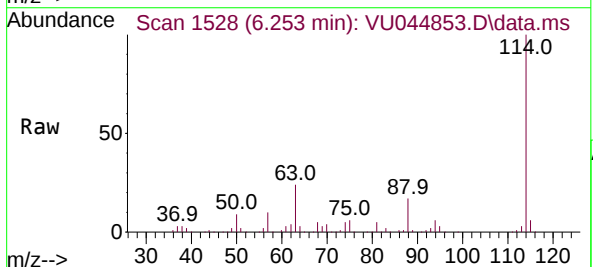
Instrument :
 MSVOA_U
 ClientSampleId :
 1028-MW-02MS

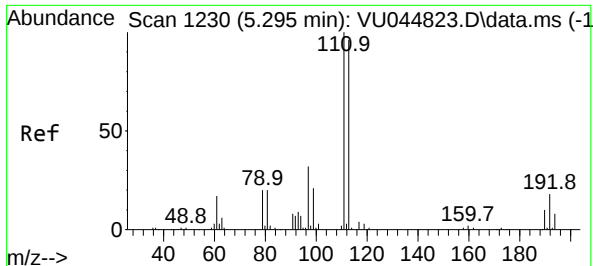
Tgt Ion: 65 Resp: 126325
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.253 min Scan# 1528
 Delta R.T. 0.000 min
 Lab File: VU044853.D
 Acq: 25 Sep 2021 21:38

Tgt Ion: 114 Resp: 255443
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 47.8
 88 16.7 0.0 32.8

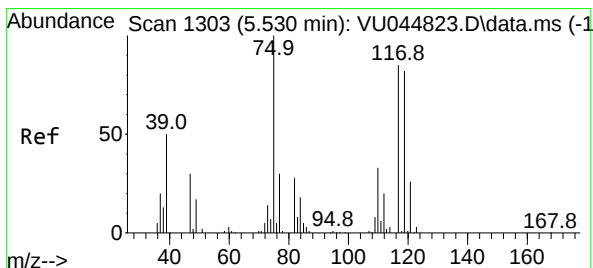
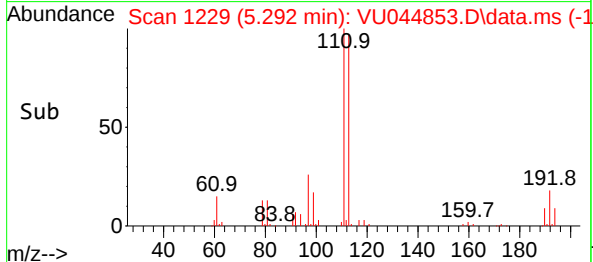
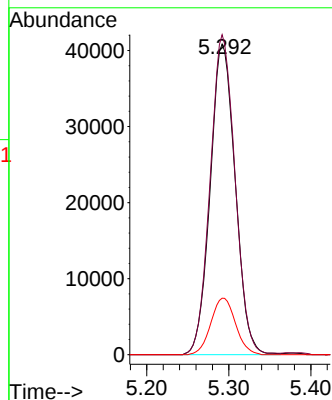
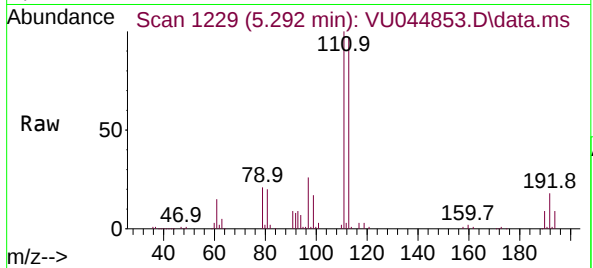




#35
Dibromofluoromethane
Concen: 49.460 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

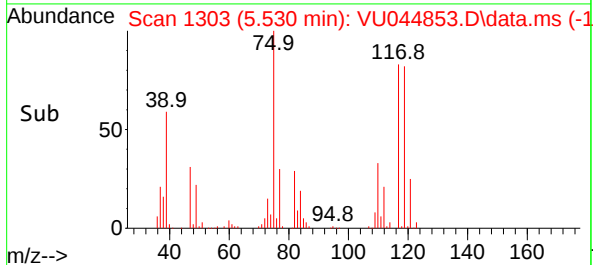
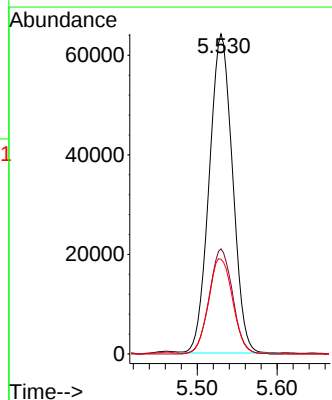
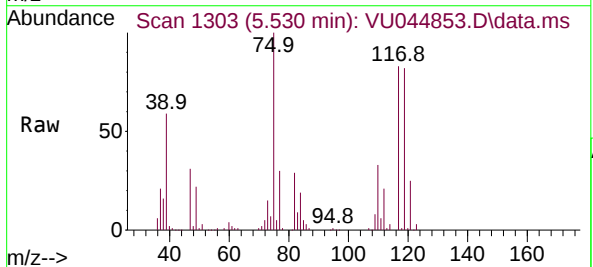
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

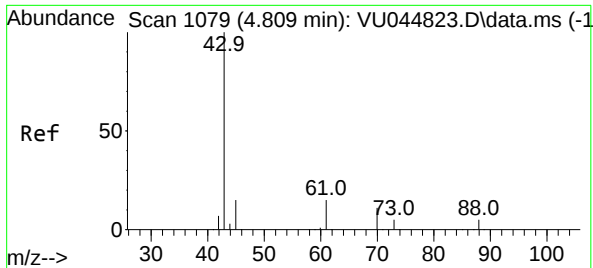
Tgt Ion:113 Resp: 86673
Ion Ratio Lower Upper
113 100
111 102.5 84.1 126.1
192 18.0 14.8 22.2



#36
1,1-Dichloropropene
Concen: 47.838 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion: 75 Resp: 129655
Ion Ratio Lower Upper
75 100
110 33.1 16.3 48.9
77 31.2 25.0 37.4

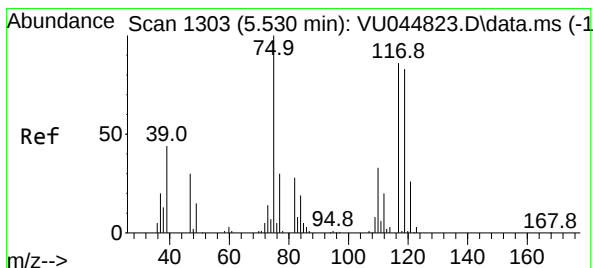
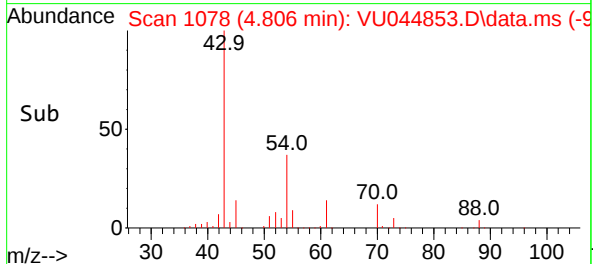
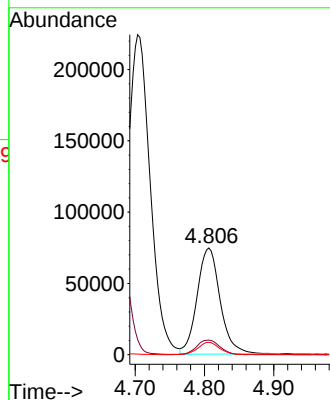
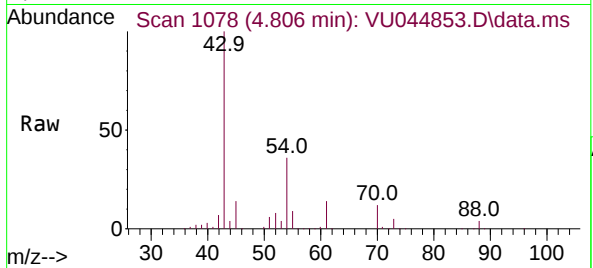




#37
Ethyl Acetate
Concen: 43.297 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

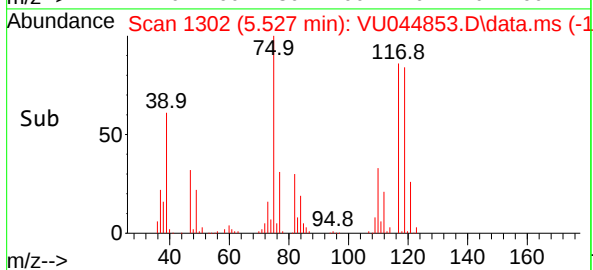
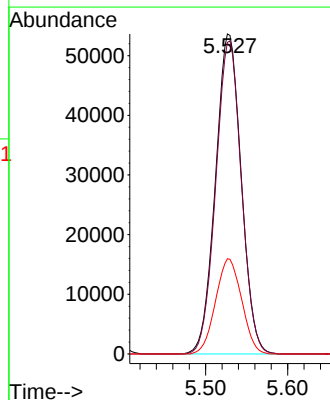
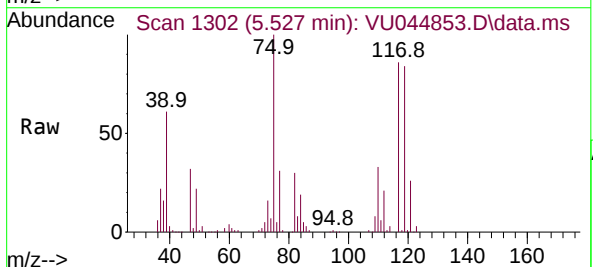
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

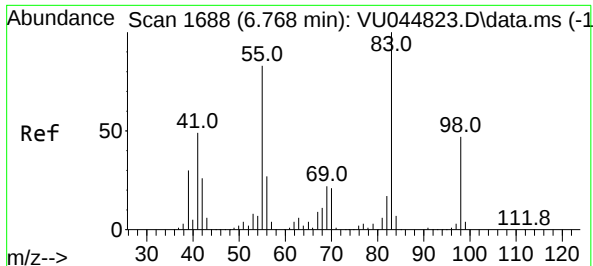
Tgt Ion: 43 Resp: 172184
Ion Ratio Lower Upper
43 100
61 13.8 10.9 16.3
70 10.9 8.2 12.4



#38
Carbon Tetrachloride
Concen: 48.393 ug/l
RT: 5.527 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion: 117 Resp: 117257
Ion Ratio Lower Upper
117 100
119 97.4 77.4 116.2
121 29.8 24.5 36.7





#39

Methylcyclohexane

Concen: 49.572 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. 0.000 min

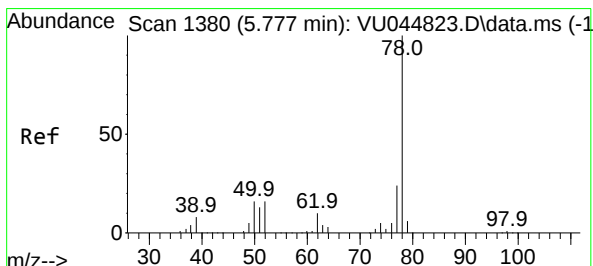
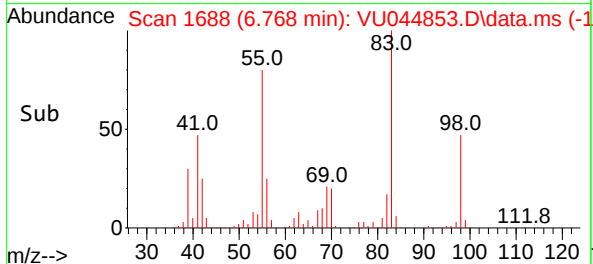
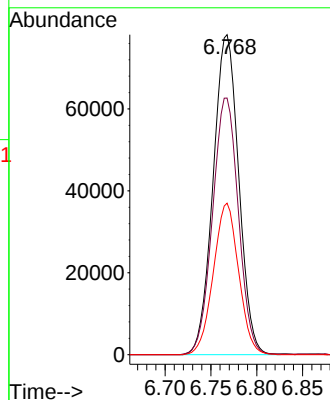
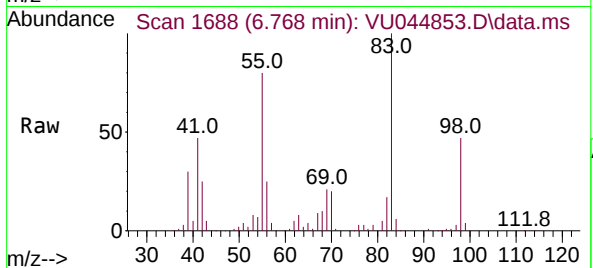
Lab File: VU044853.D

Acq: 25 Sep 2021 21:38

Tgt Ion: 83 Resp: 151958

Ion	Ratio	Lower	Upper
83	100		
55	80.2	66.2	99.4
98	47.4	37.5	56.3

Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS



#40

Benzene

Concen: 48.072 ug/l

RT: 5.777 min Scan# 1380

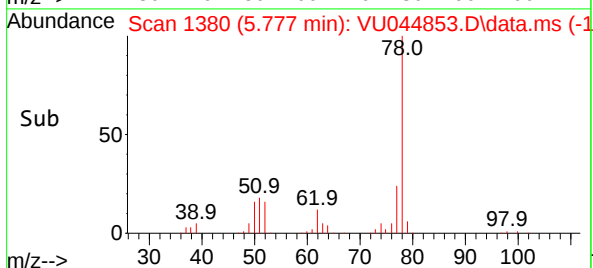
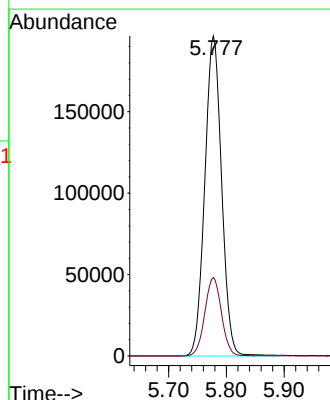
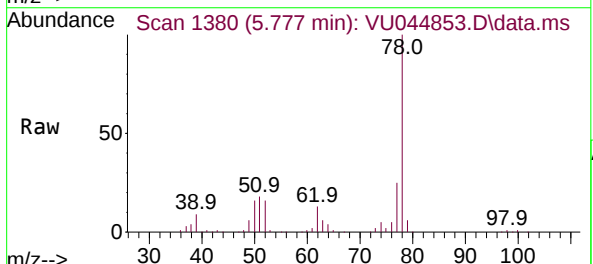
Delta R.T. 0.000 min

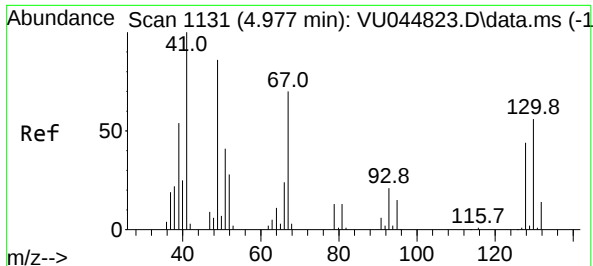
Lab File: VU044853.D

Acq: 25 Sep 2021 21:38

Tgt Ion: 78 Resp: 397234

Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.1	28.7

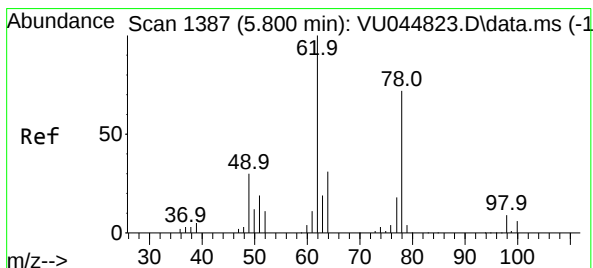
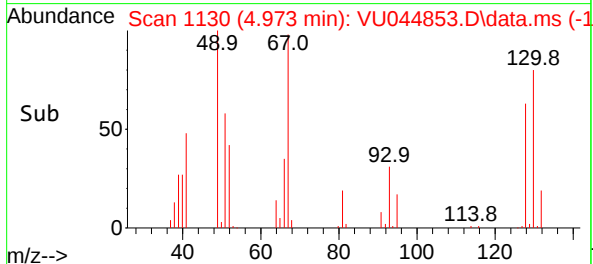
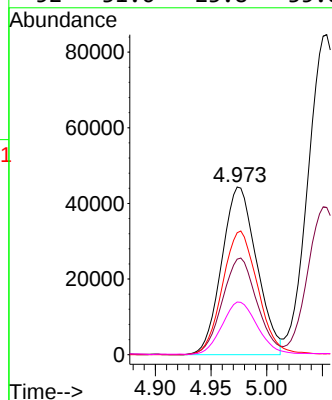
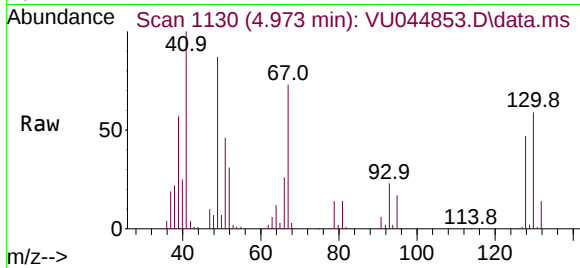




#41
Methacrylonitrile
Concen: 48.841 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

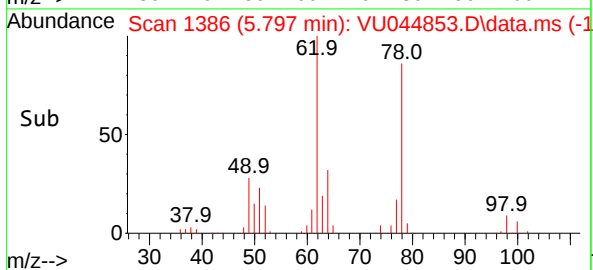
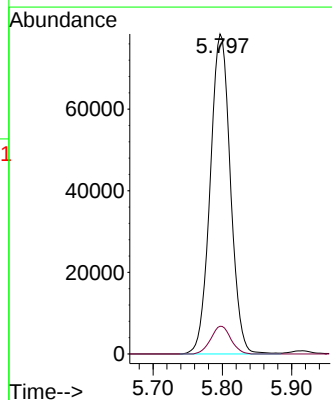
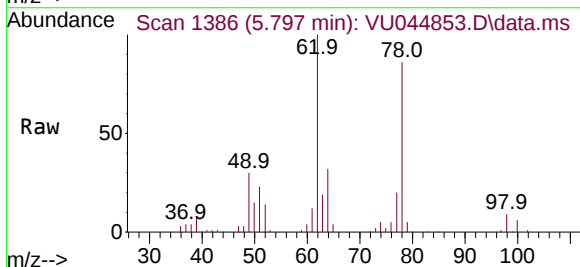
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

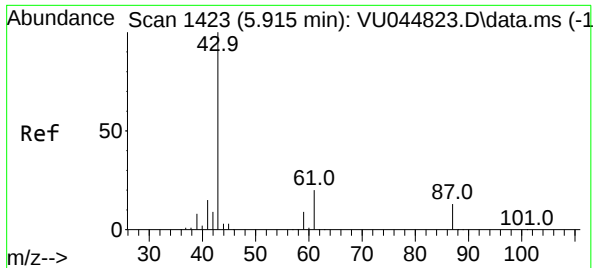
Tgt Ion:	41	Resp:	96950
Ion	Ratio	Lower	Upper
41	100		
39	57.5	44.4	66.6
67	74.7	58.1	87.1
52	31.6	23.8	35.8



#42
1,2-Dichloroethane
Concen: 48.886 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion:	62	Resp:	158923
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.8

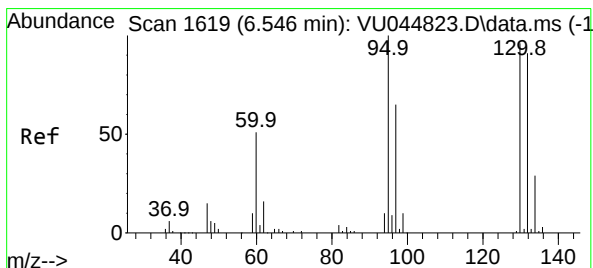
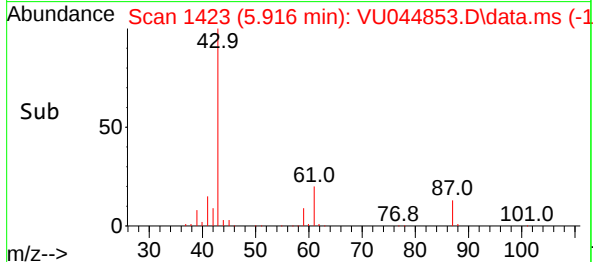
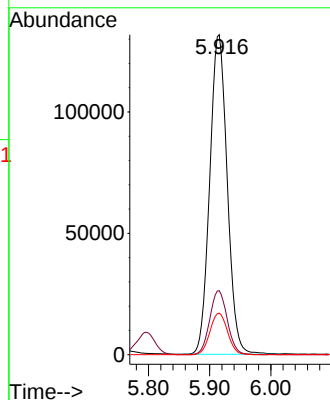
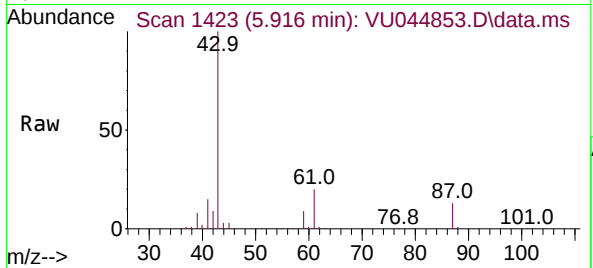




#43
Isopropyl Acetate
Concen: 47.106 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

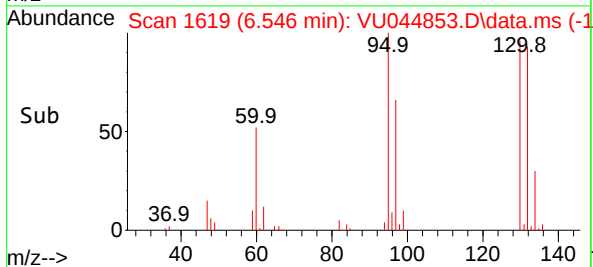
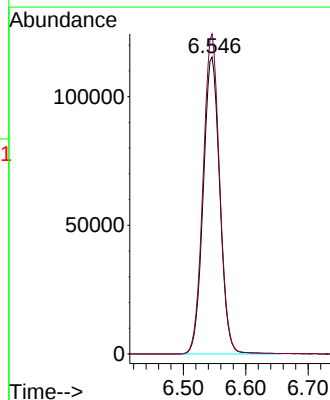
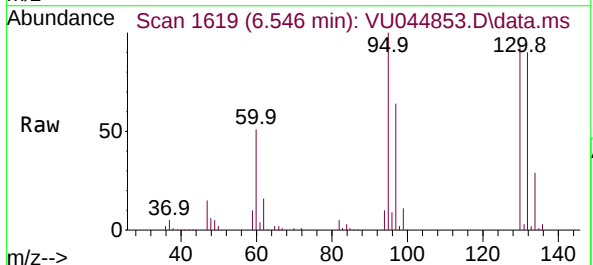
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

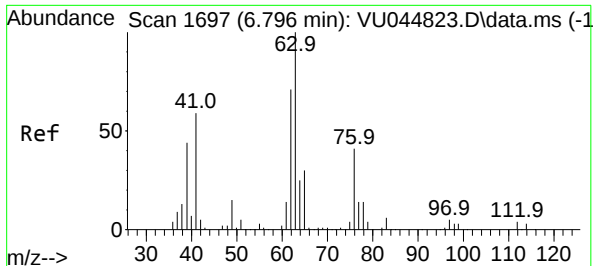
Tgt Ion: 43 Resp: 262086
Ion Ratio Lower Upper
43 100
61 20.1 16.1 24.1
87 13.0 10.3 15.5



#44
Trichloroethene
Concen: 107.403 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion:130 Resp: 213299
Ion Ratio Lower Upper
130 100
95 107.8 0.0 209.0



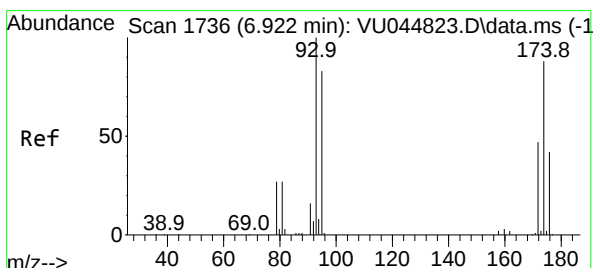
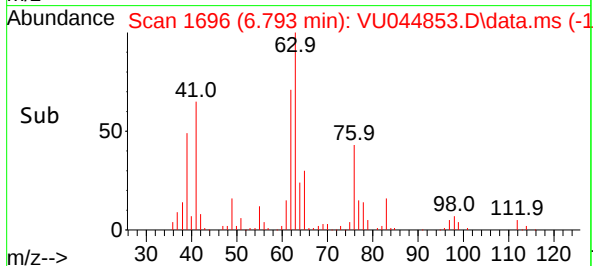
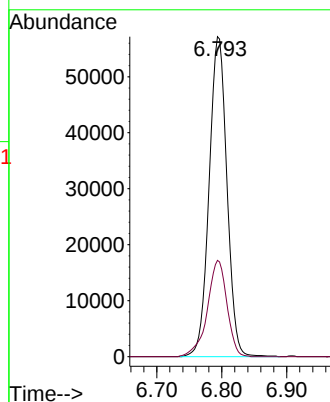
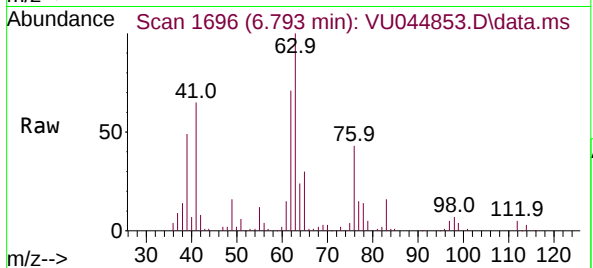


#45

1,2-Dichloropropane
Concen: 48.694 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

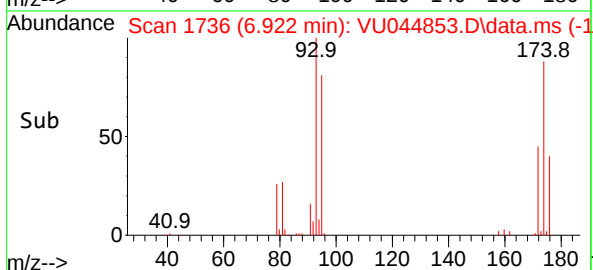
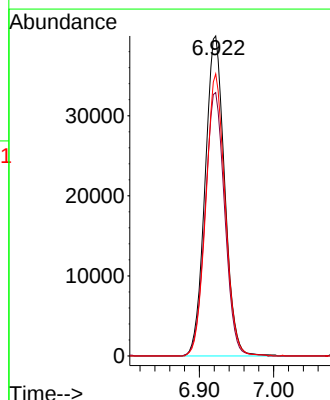
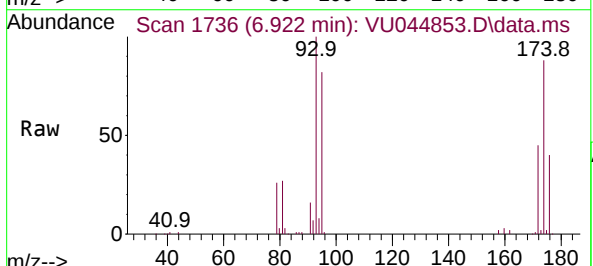
Tgt Ion: 63 Resp: 108898
Ion Ratio Lower Upper
63 100
65 30.1 23.9 35.9

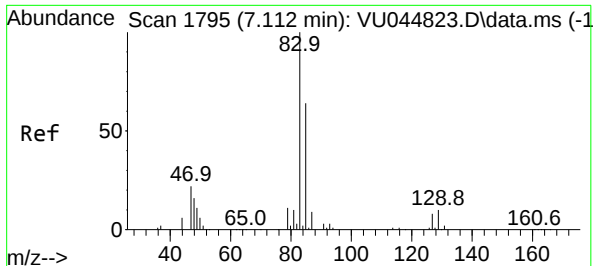


#46

Dibromomethane
Concen: 49.244 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion: 93 Resp: 72973
Ion Ratio Lower Upper
93 100
95 82.6 65.6 98.4
174 86.8 70.7 106.1

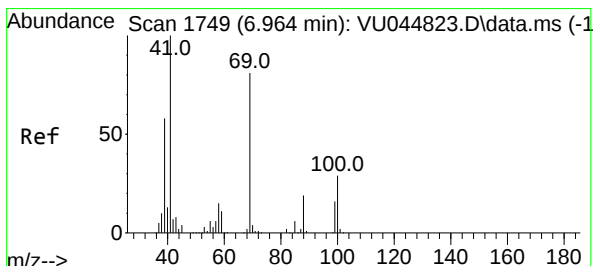
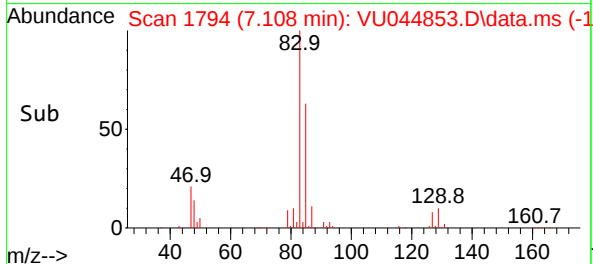
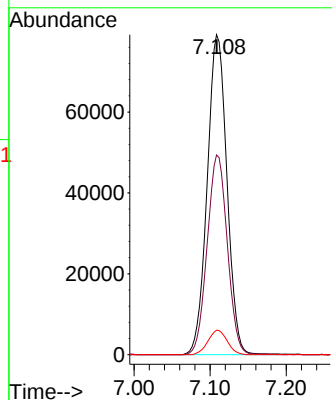
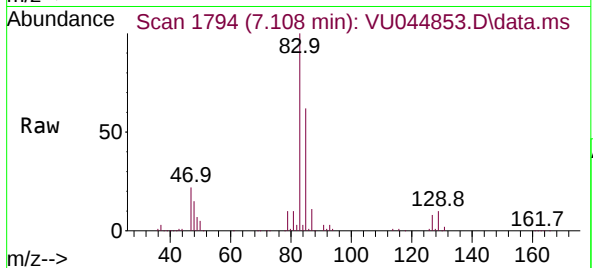




#47
Bromodichloromethane
Concen: 48.824 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

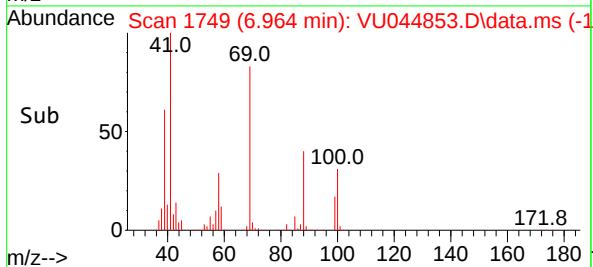
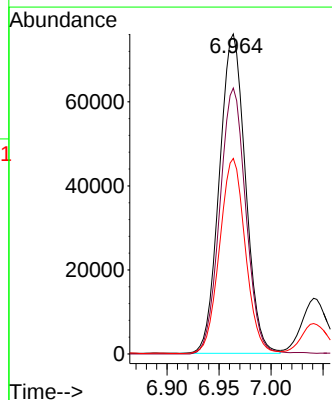
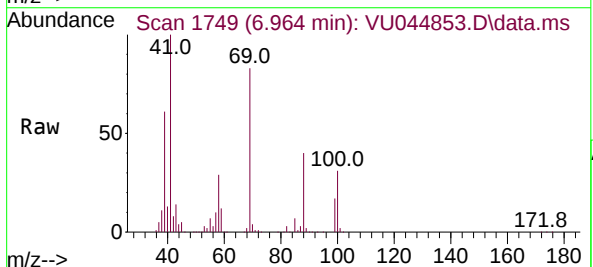
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

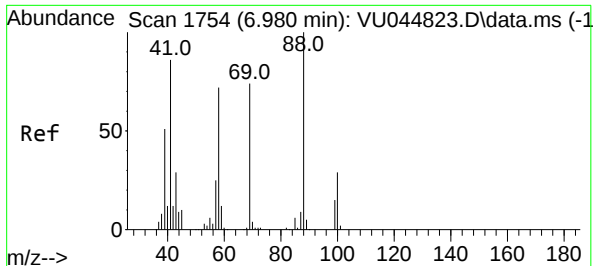
Tgt Ion: 83 Resp: 142714
Ion Ratio Lower Upper
83 100
85 62.4 51.6 77.4
127 7.6 6.2 9.4



#48
Methyl methacrylate
Concen: 50.426 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion: 41 Resp: 132421
Ion Ratio Lower Upper
41 100
69 83.2 65.6 98.4
39 60.4 46.2 69.4





#49

1,4-Dioxane

Concen: 981.105 ug/l

RT: 6.970 min Scan# 1751

Delta R.T. -0.010 min

Lab File: VU044853.D

Acq: 25 Sep 2021 21:38

Tgt Ion: 88 Resp: 65847

Ion Ratio Lower Upper

88 100

43 33.3 25.8 38.6

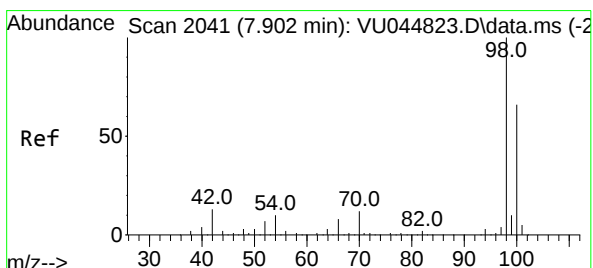
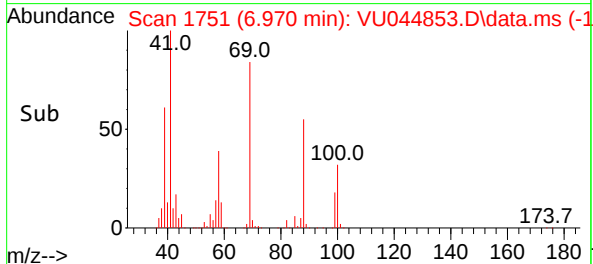
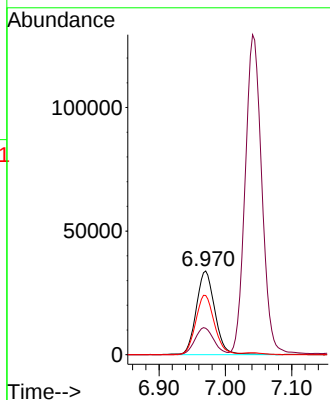
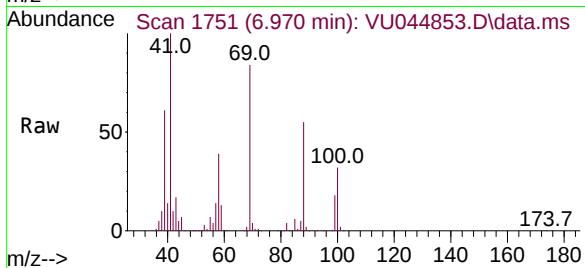
58 71.7 61.3 91.9

Instrument :

MSVOA_U

ClientSampleId :

1028-MW-02MS



#50

Toluene-d8

Concen: 50.193 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.003 min

Lab File: VU044853.D

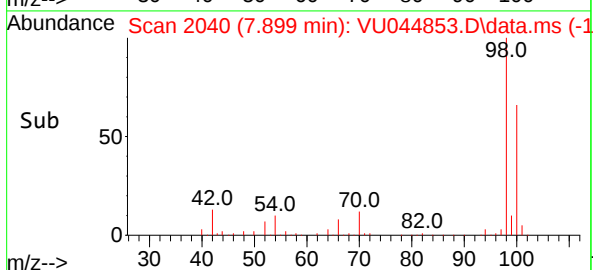
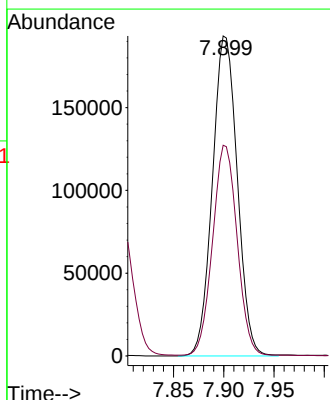
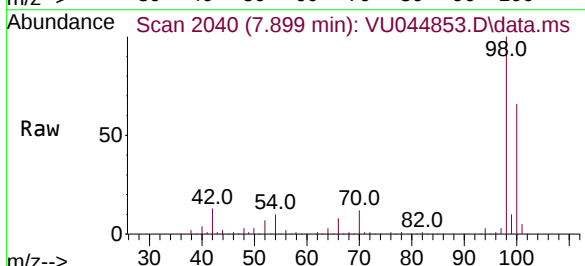
Acq: 25 Sep 2021 21:38

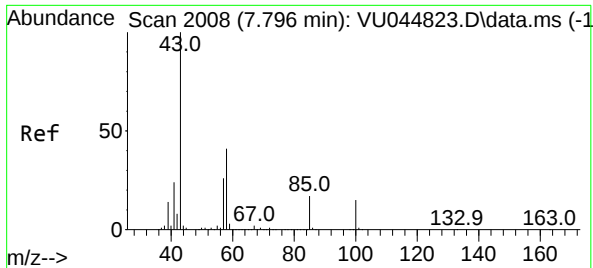
Tgt Ion: 98 Resp: 332196

Ion Ratio Lower Upper

98 100

100 64.8 52.5 78.7

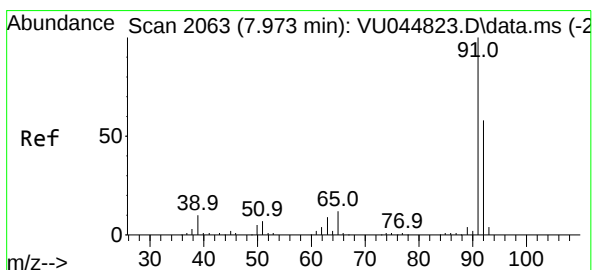
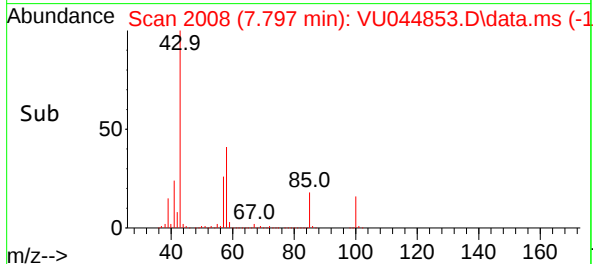
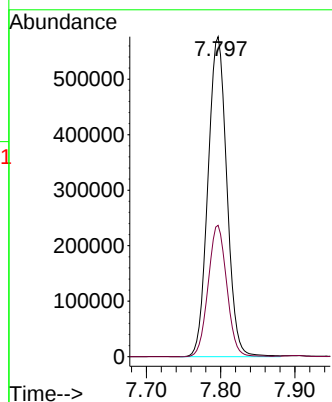
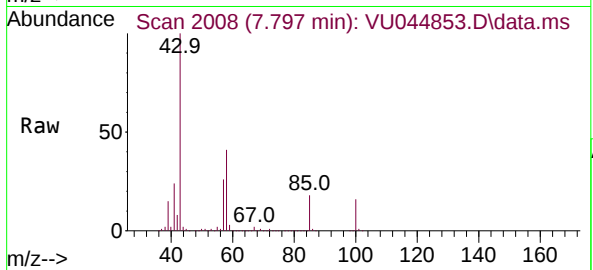




#51
4-Methyl-2-Pentanone
Concen: 256.360 ug/l
RT: 7.797 min Scan# 2008
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

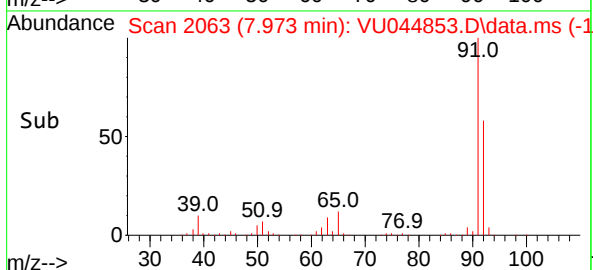
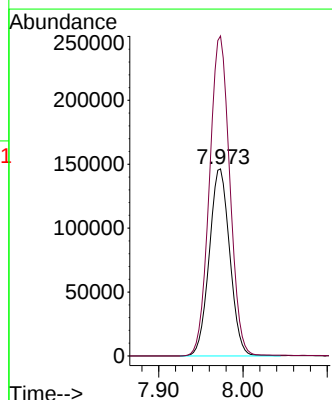
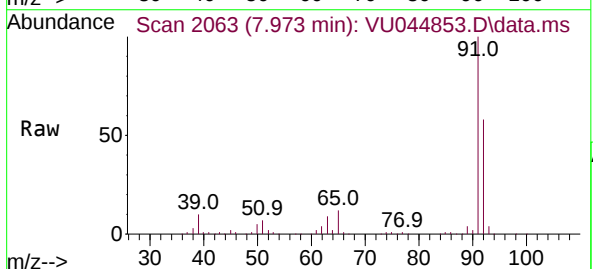
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

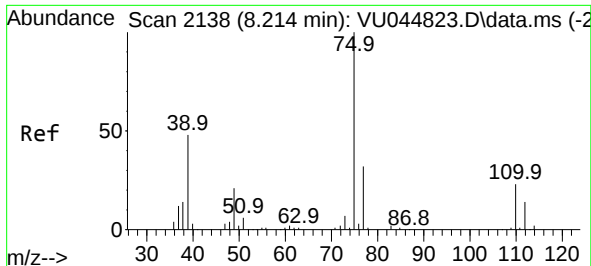
Tgt Ion: 43 Resp: 1016533
Ion Ratio Lower Upper
43 100
58 40.6 32.4 48.6



#52
Toluene
Concen: 50.030 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion: 92 Resp: 247162
Ion Ratio Lower Upper
92 100
91 170.4 136.9 205.3

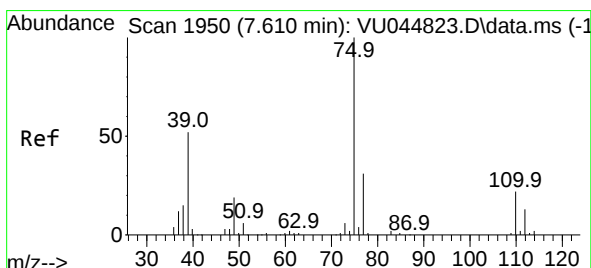
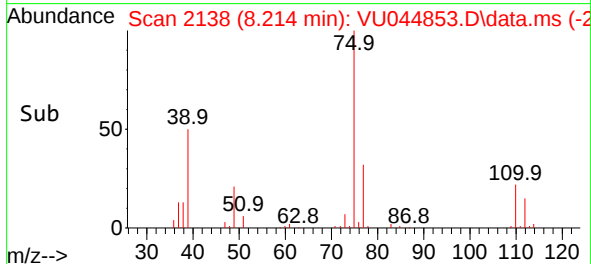
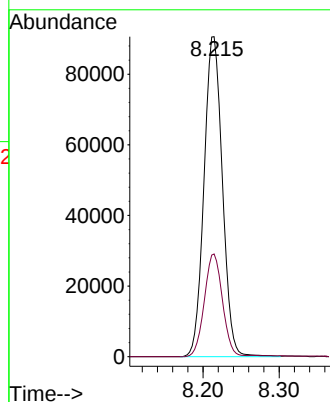
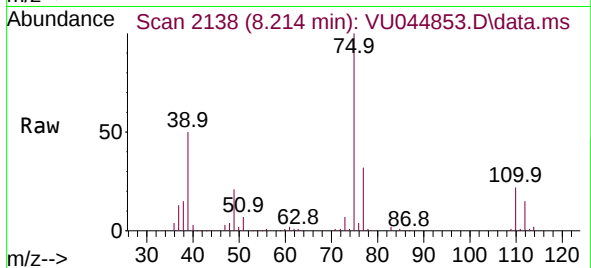




#53
 t-1,3-Dichloropropene
 Concen: 50.000 ug/l
 RT: 8.214 min Scan# 2138
 Delta R.T. 0.000 min
 Lab File: VU044853.D
 Acq: 25 Sep 2021 21:38

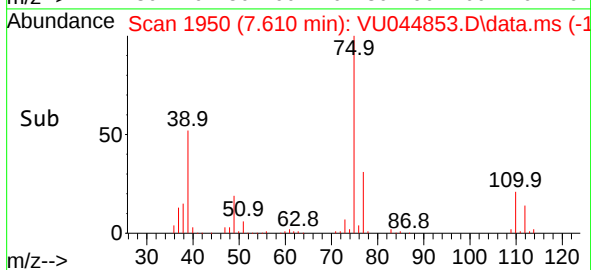
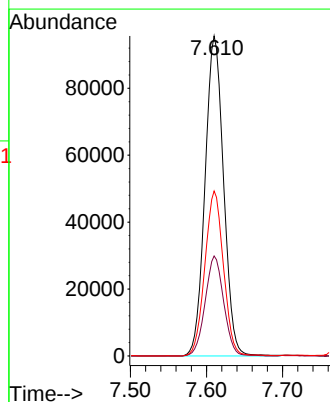
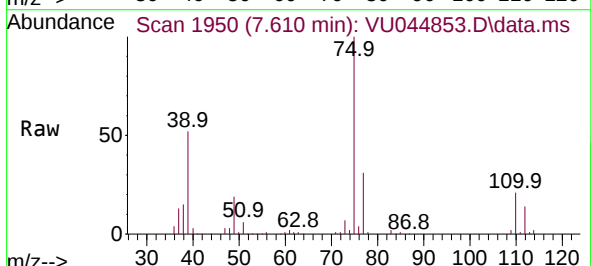
Instrument :
 MSVOA_U
 ClientSampleId :
 1028-MW-02MS

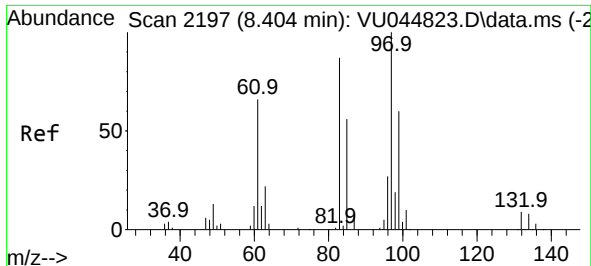
Tgt Ion: 75 Resp: 152267
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 49.184 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU044853.D
 Acq: 25 Sep 2021 21:38

Tgt Ion: 75 Resp: 162209
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.6
 39 51.6 41.4 62.2

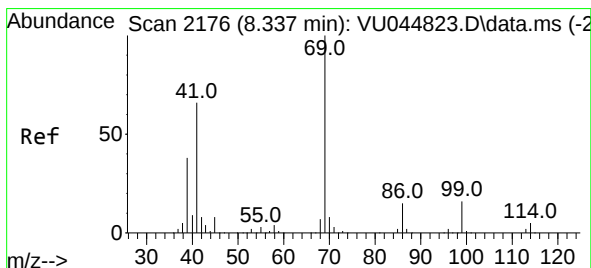
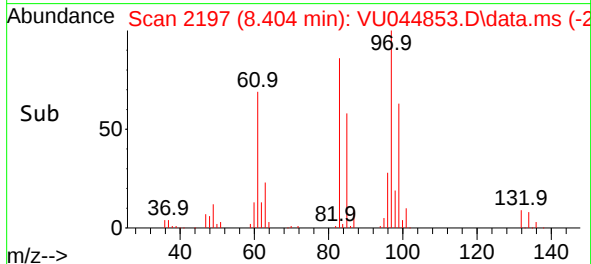
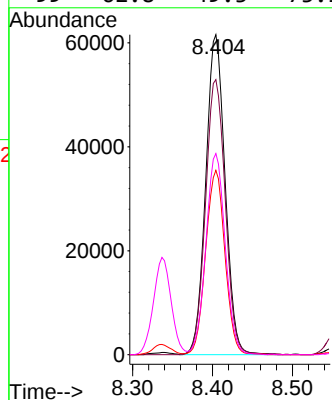
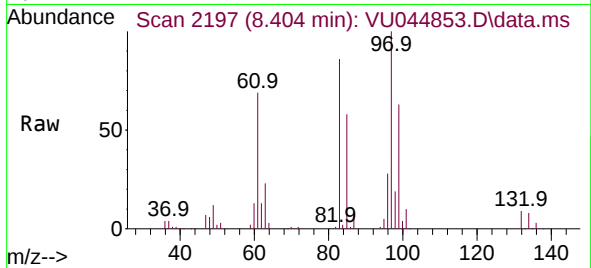




#55
1,1,2-Trichloroethane
Concen: 49.126 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

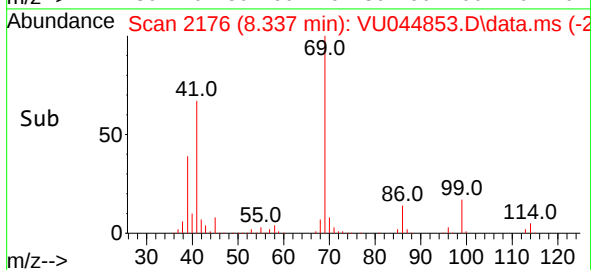
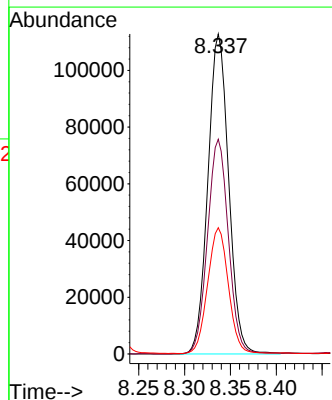
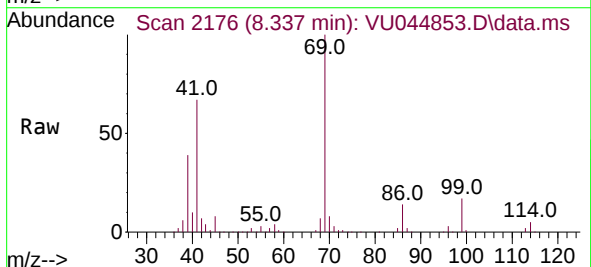
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

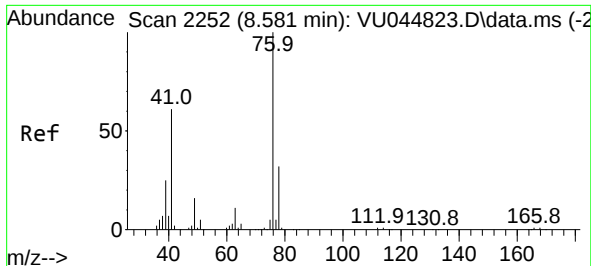
Tgt Ion:	97	Resp:	103765
Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.7	104.5
85	57.6	44.8	67.2
99	62.8	49.3	73.9



#56
Ethyl methacrylate
Concen: 47.344 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion:	69	Resp:	177734
Ion	Ratio	Lower	Upper
69	100		
41	67.7	53.5	80.3
39	39.2	31.1	46.7



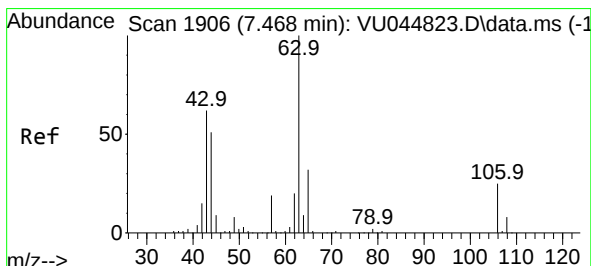
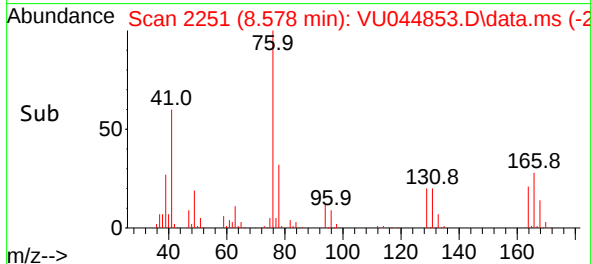
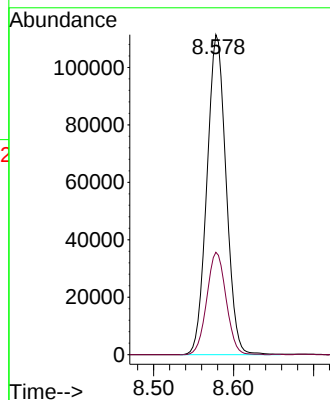
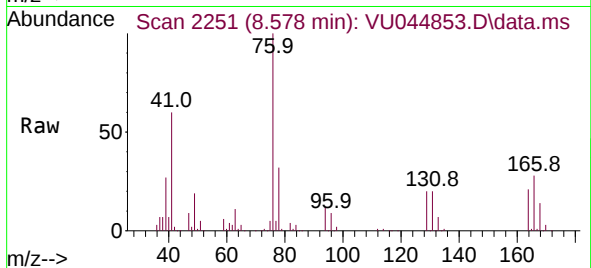


#57

1,3-Dichloropropane
Concen: 49.362 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

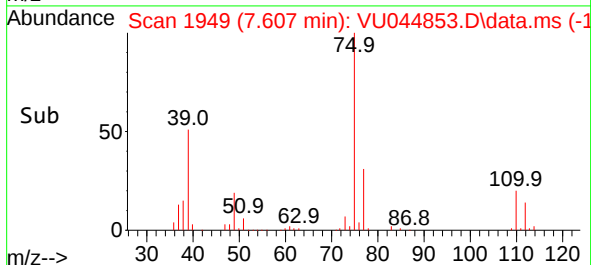
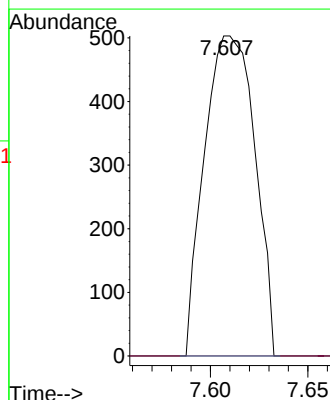
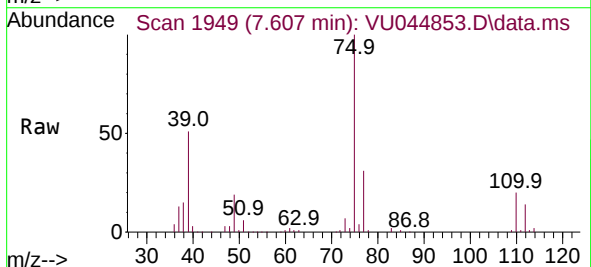
Tgt Ion: 76 Resp: 185657
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

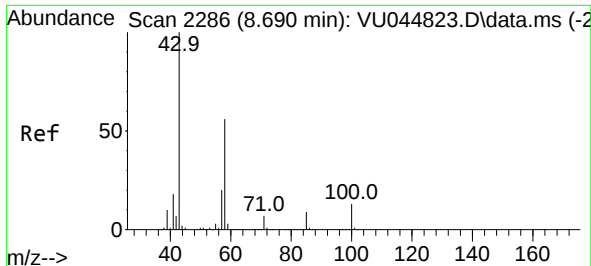


#58

2-Chloroethyl Vinyl ether
Concen: 24.194 ug/l
RT: 7.607 min Scan# 1949
Delta R.T. 0.139 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion: 63 Resp: 907
Ion Ratio Lower Upper
63 100
106 0.0 20.5 30.7#

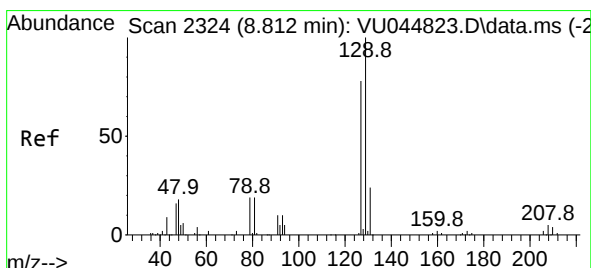
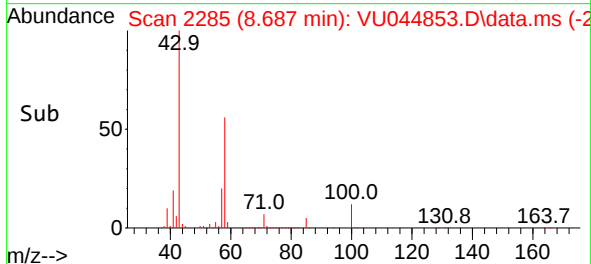
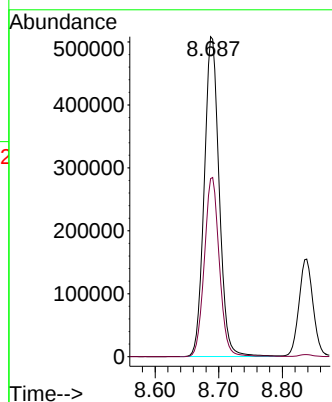
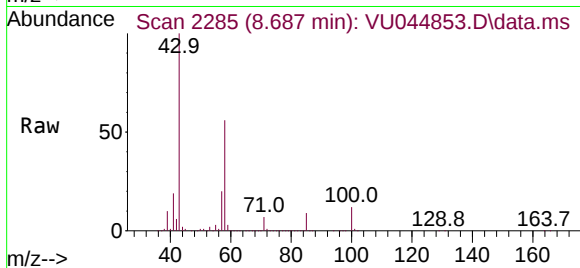




#59
2-Hexanone
Concen: 261.037 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

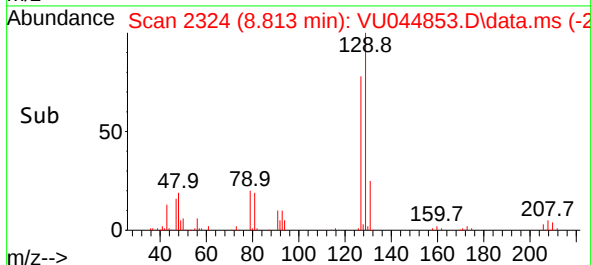
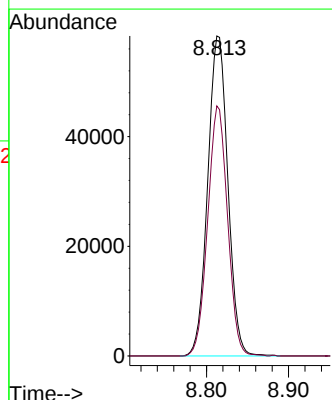
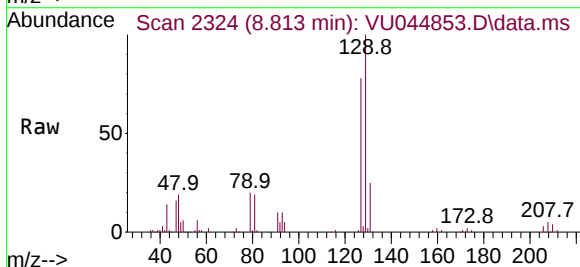
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

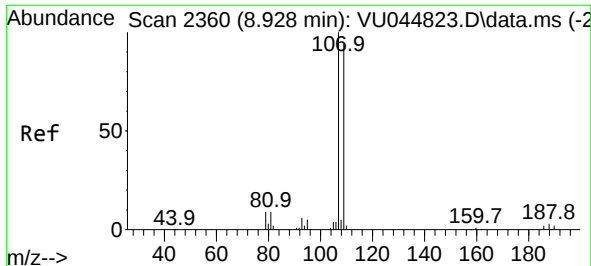
Tgt Ion: 43 Resp: 830846
Ion Ratio Lower Upper
43 100
58 56.3 28.0 84.0



#60
Dibromochloromethane
Concen: 49.259 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion:129 Resp: 99634
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0

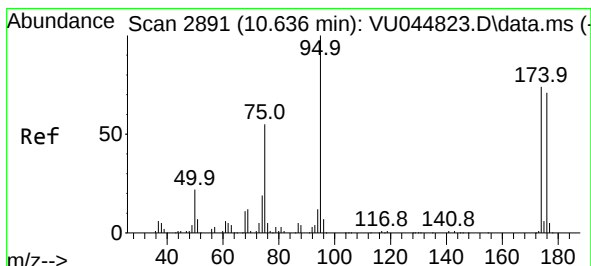
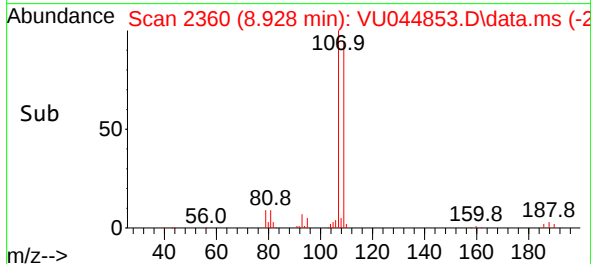
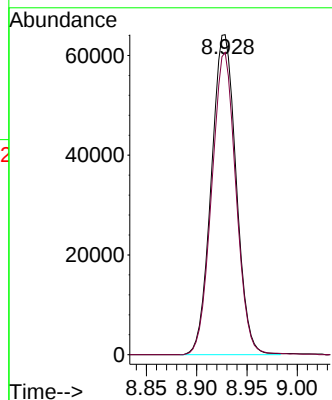
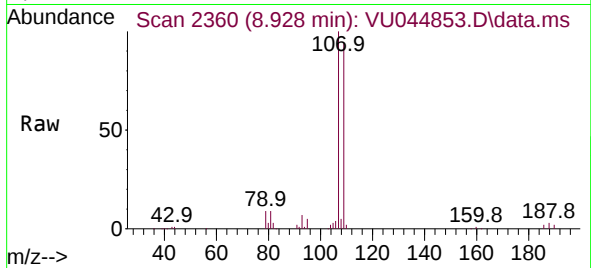




#61
1,2-Dibromoethane
Concen: 49.605 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

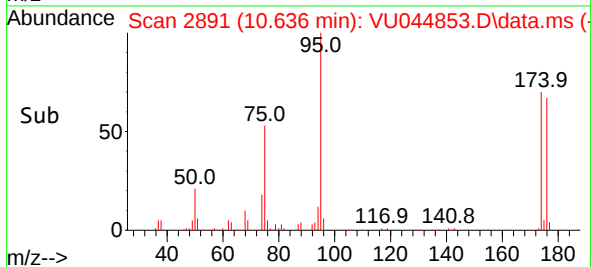
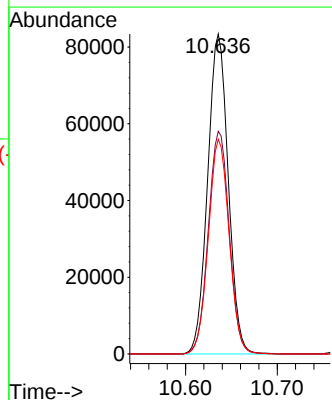
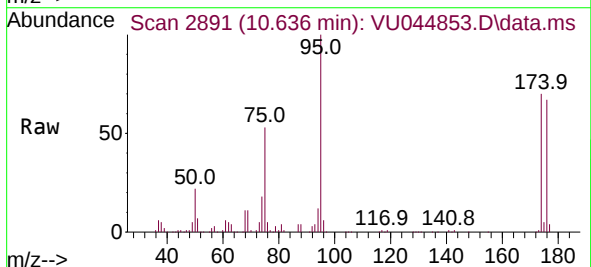
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

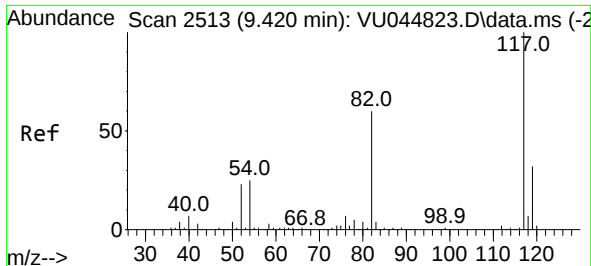
Tgt Ion:107 Resp: 110015
Ion Ratio Lower Upper
107 100
109 92.4 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 53.033 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion: 95 Resp: 130365
Ion Ratio Lower Upper
95 100
174 70.7 0.0 146.6
176 67.4 0.0 141.2

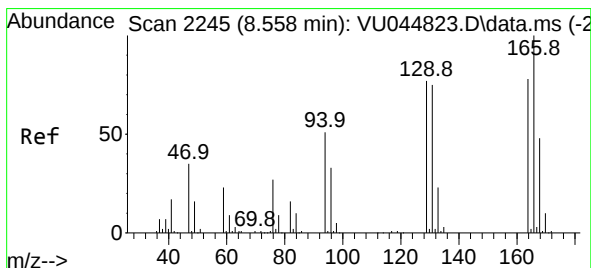
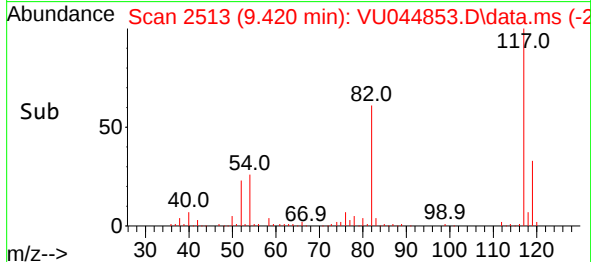
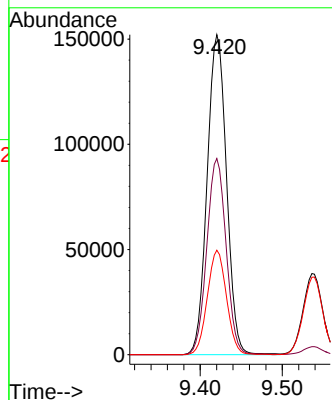
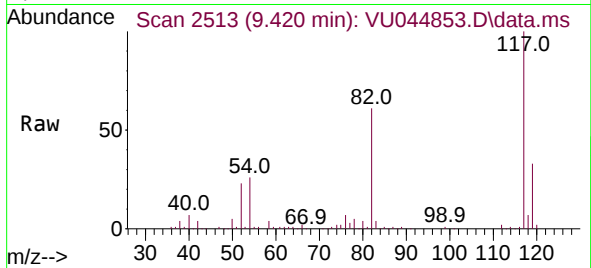




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

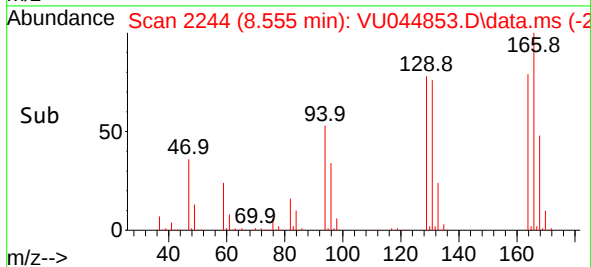
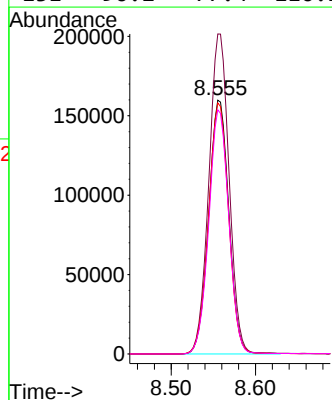
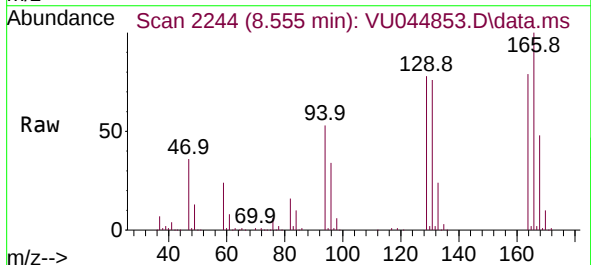
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

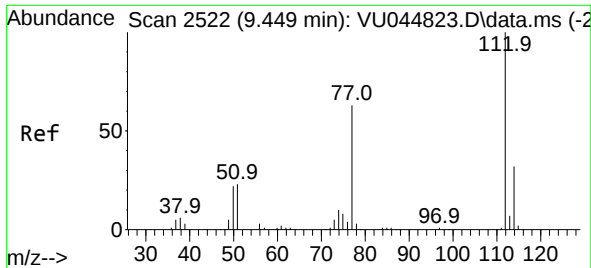
Tgt Ion:	117	Resp:	249499
Ion	Ratio	Lower	Upper
117	100		
82	61.3	47.8	71.8
119	32.7	25.8	38.6



#64
Tetrachloroethene
Concen: 157.751 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion:	164	Resp:	266781
Ion	Ratio	Lower	Upper
164	100		
166	126.1	102.8	154.2
129	98.9	79.4	119.2
131	96.2	77.4	116.2

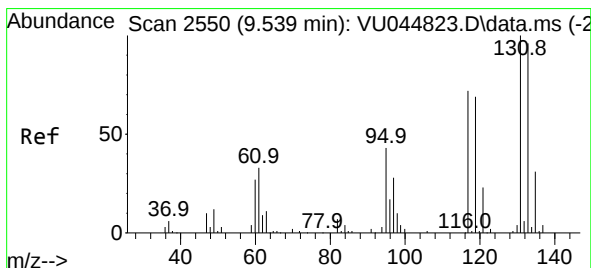
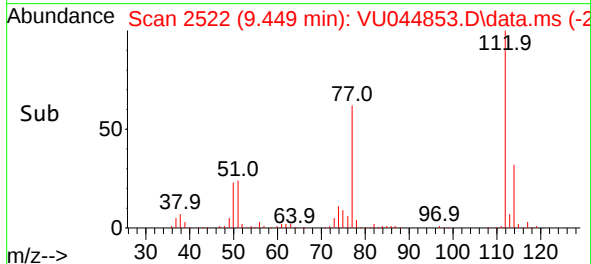
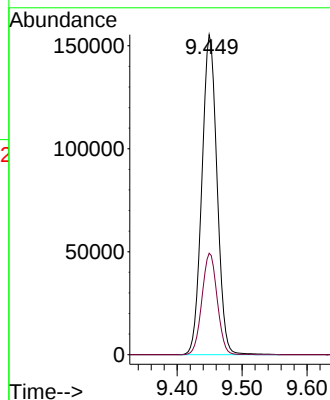
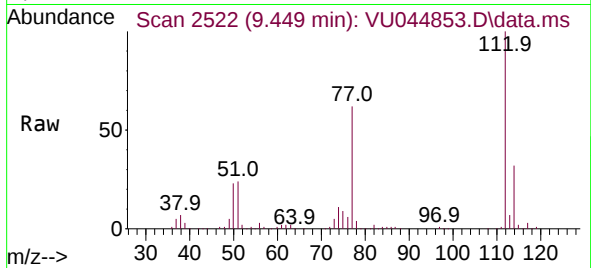




#65
Chlorobenzene
Concen: 48.829 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

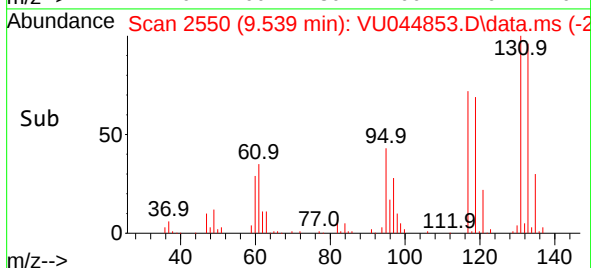
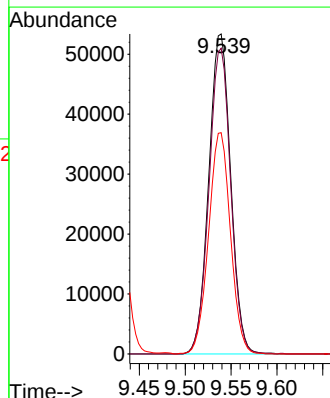
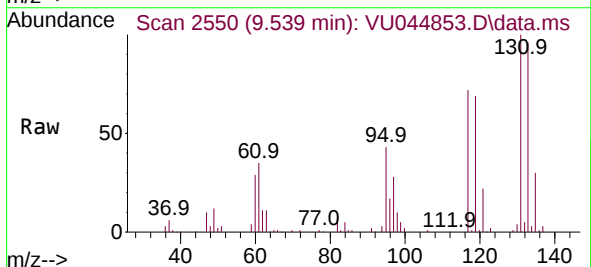
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

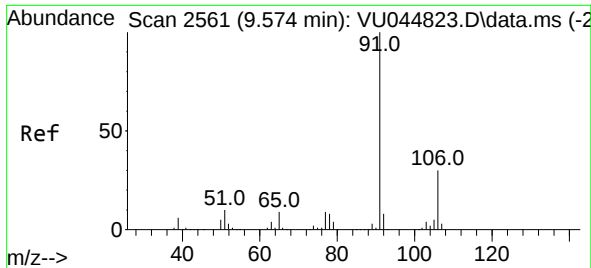
Tgt Ion:112 Resp: 252911
Ion Ratio Lower Upper
112 100
114 31.7 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 48.098 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion:131 Resp: 88857
Ion Ratio Lower Upper
131 100
133 94.6 48.1 144.3
119 69.1 34.1 102.3

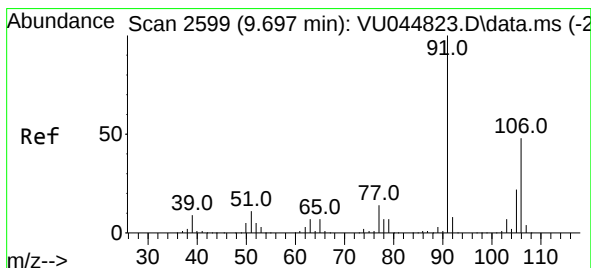
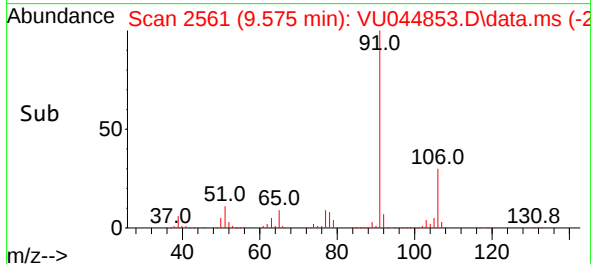
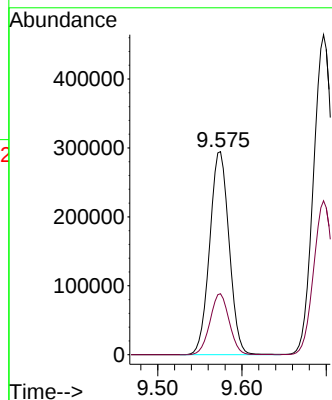
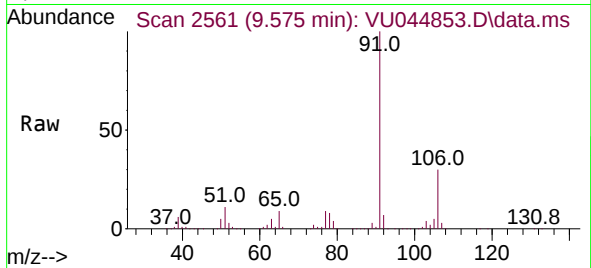




#67
Ethyl Benzene
Concen: 51.005 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

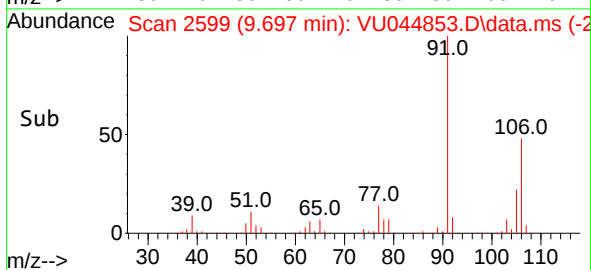
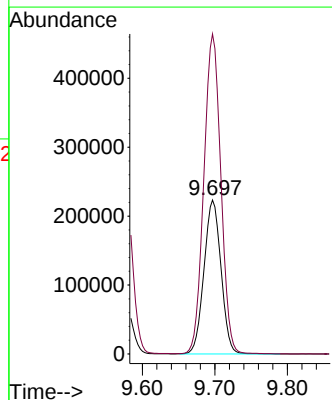
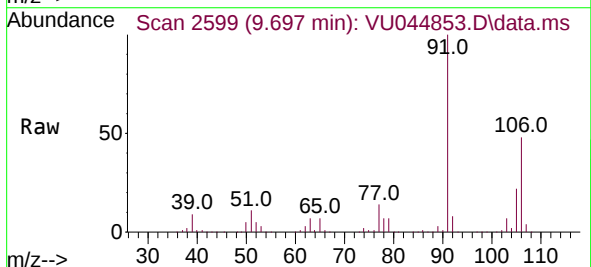
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

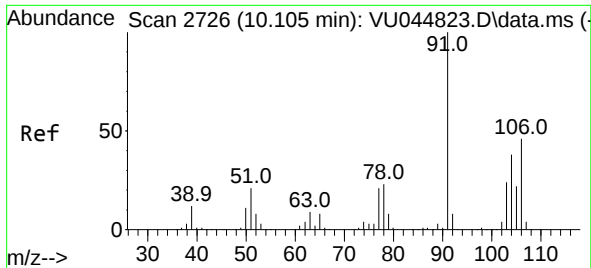
Tgt Ion: 91 Resp: 471533
Ion Ratio Lower Upper
91 100
106 30.1 24.3 36.5



#68
m/p-Xylenes
Concen: 102.967 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion: 106 Resp: 364077
Ion Ratio Lower Upper
106 100
91 208.3 164.2 246.2

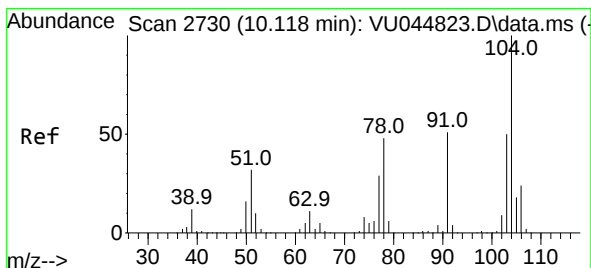
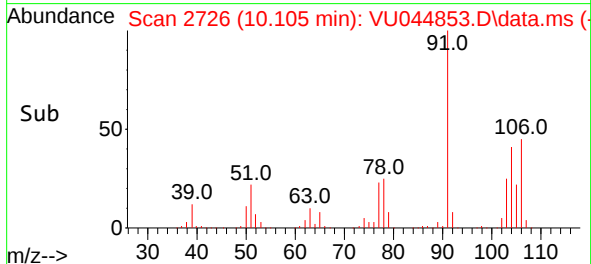
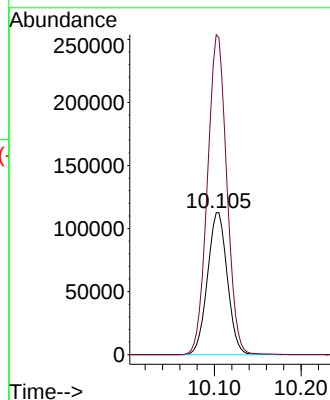
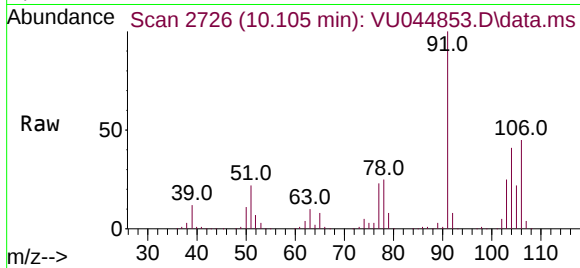




#69
o-Xylene
Concen: 52.330 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

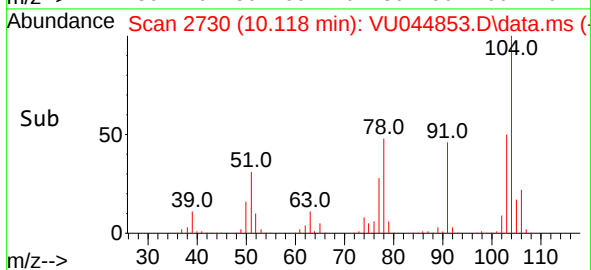
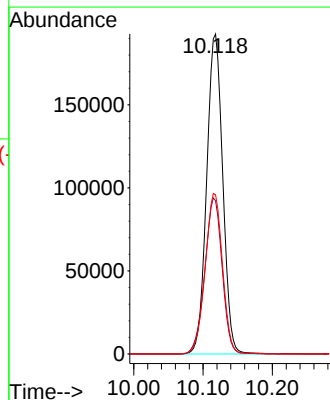
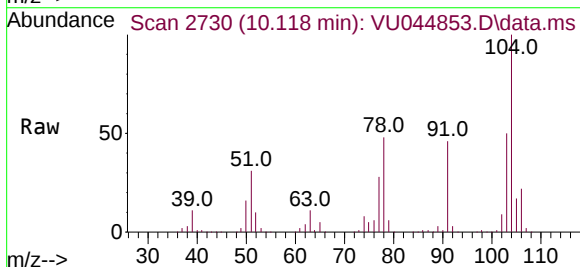
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

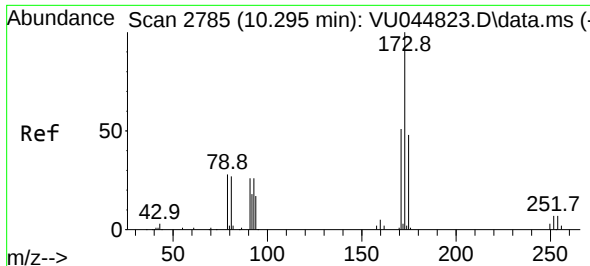
Tgt Ion:106 Resp: 178919
Ion Ratio Lower Upper
106 100
91 220.7 108.9 326.7



#70
Styrene
Concen: 48.506 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion:104 Resp: 309774
Ion Ratio Lower Upper
104 100
78 52.7 41.4 62.0
103 54.1 43.5 65.3

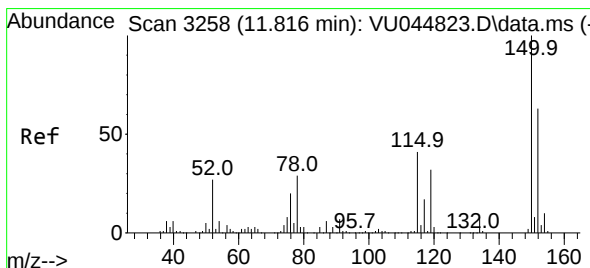
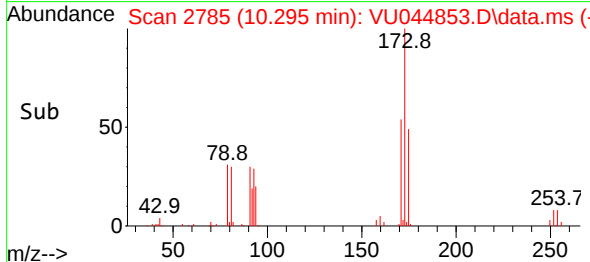
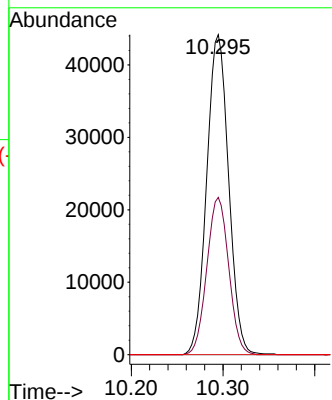
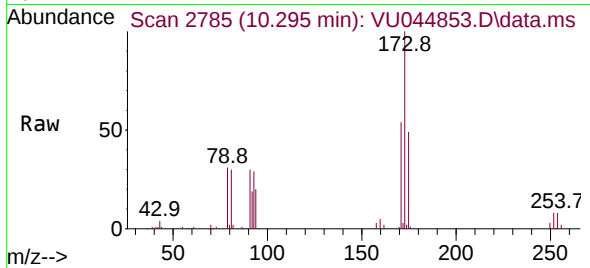




#71
Bromoform
Concen: 47.951 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

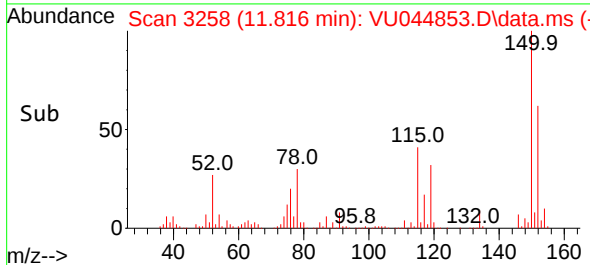
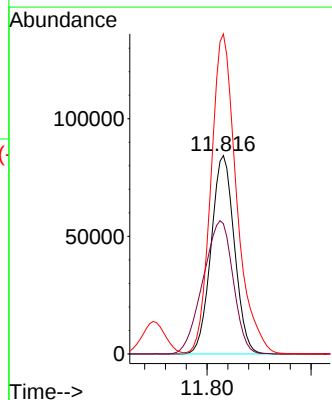
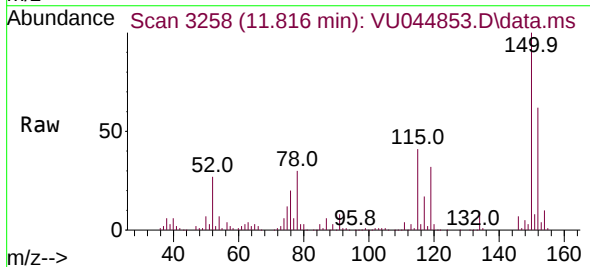
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

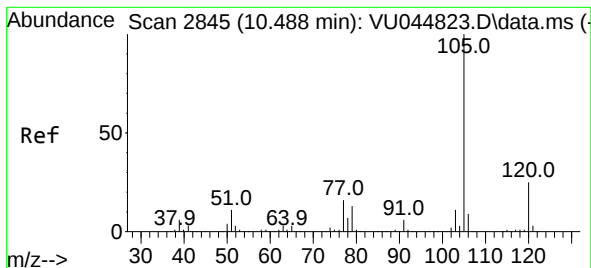
Tgt Ion:173 Resp: 73298
Ion Ratio Lower Upper
173 100
175 49.0 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion:152 Resp: 131417
Ion Ratio Lower Upper
152 100
115 86.7 43.5 130.7
150 177.0 0.0 350.0





#73

Isopropylbenzene

Concen: 49.439 ug/l

RT: 10.488 min Scan# 2845

Delta R.T. 0.000 min

Lab File: VU044853.D

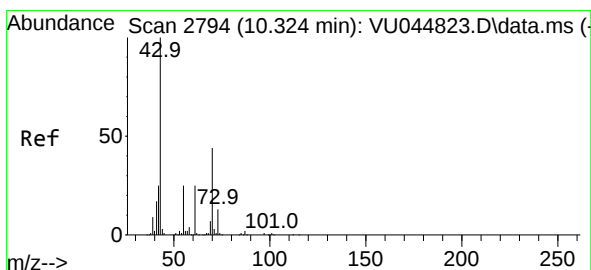
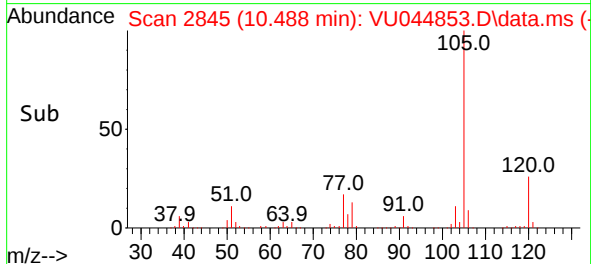
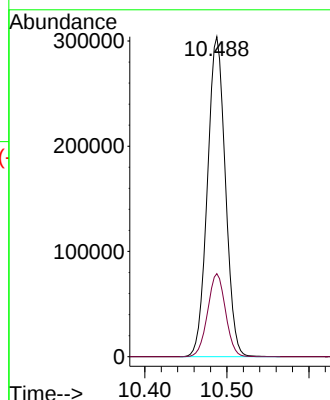
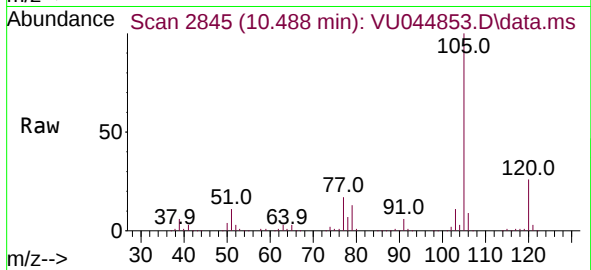
Acq: 25 Sep 2021 21:38

Tgt Ion:105 Resp: 461137

Ion Ratio Lower Upper

105 100

120 25.9 12.8 38.3



#74

N-ethyl acetate

Concen: 48.951 ug/l

RT: 10.324 min Scan# 2794

Delta R.T. 0.000 min

Lab File: VU044853.D

Acq: 25 Sep 2021 21:38

Tgt Ion: 43 Resp: 232714

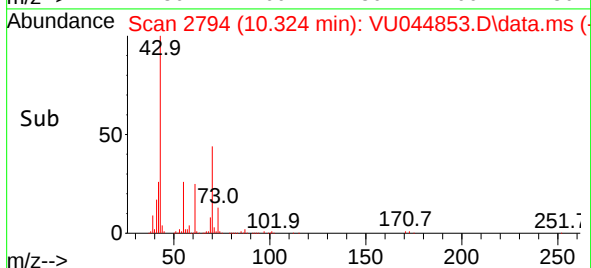
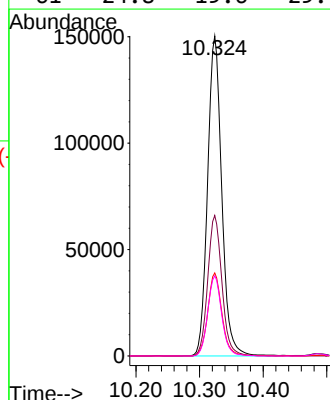
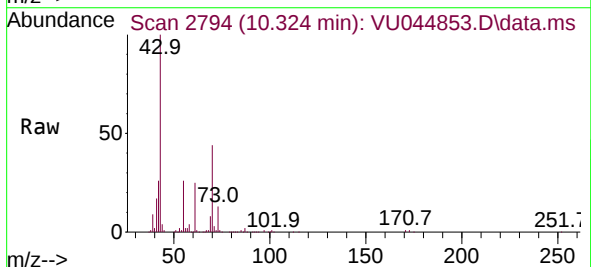
Ion Ratio Lower Upper

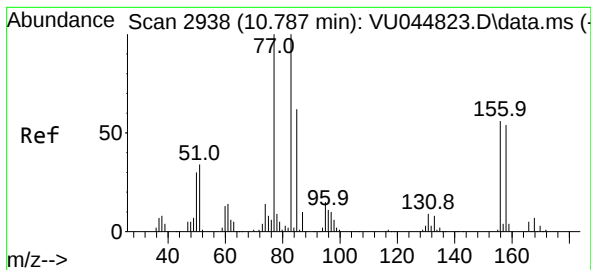
43 100

70 43.9 35.1 52.7

55 25.9 20.5 30.7

61 24.8 19.6 29.4

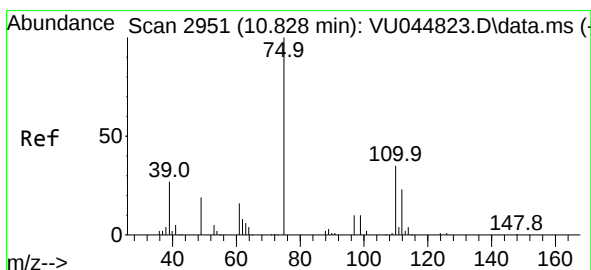
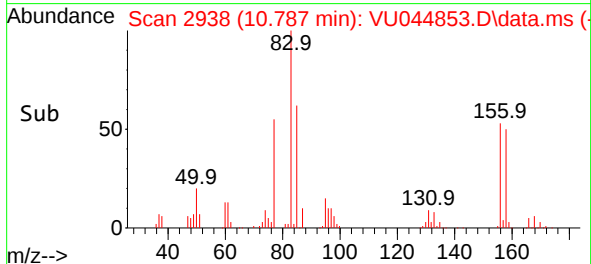
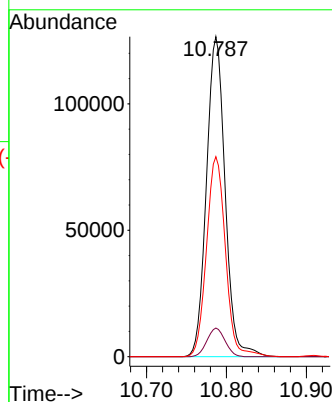
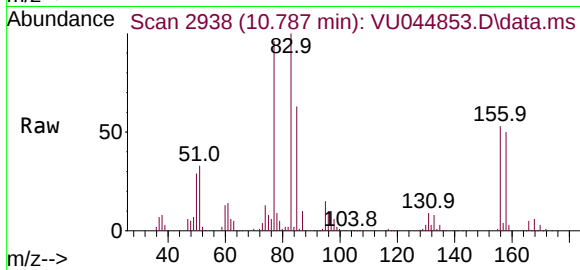




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.442 ug/l
 RT: 10.787 min Scan# 2938
 Delta R.T. 0.000 min
 Lab File: VU044853.D
 Acq: 25 Sep 2021 21:38

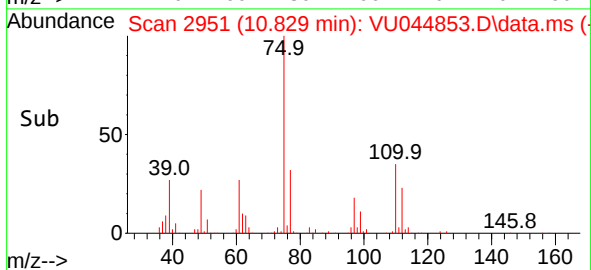
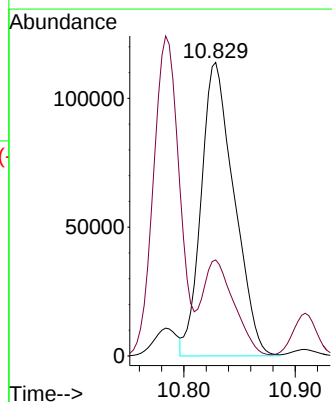
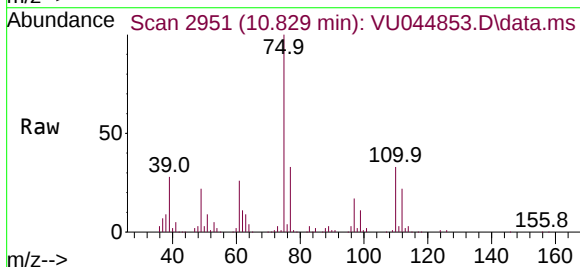
Instrument :
 MSVOA_U
 ClientSampleId :
 1028-MW-02MS

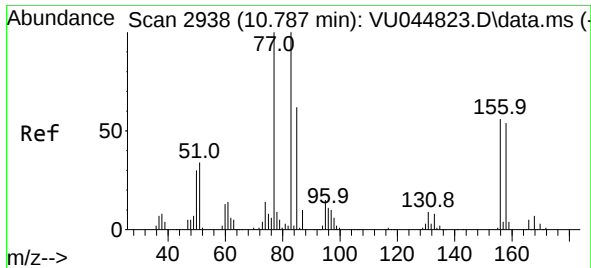
Tgt Ion: 83 Resp: 205847
 Ion Ratio Lower Upper
 83 100
 131 8.7 4.3 13.1
 85 63.5 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 58.916 ug/l
 RT: 10.829 min Scan# 2951
 Delta R.T. 0.000 min
 Lab File: VU044853.D
 Acq: 25 Sep 2021 21:38

Tgt Ion: 75 Resp: 234457
 Ion Ratio Lower Upper
 75 100
 77 31.5 17.9 53.7

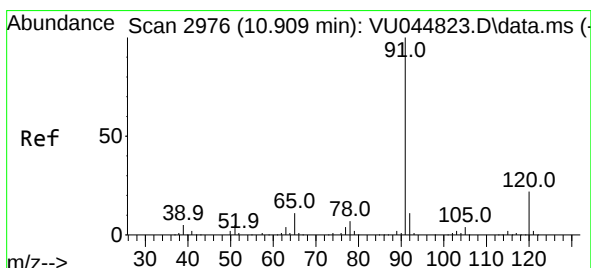
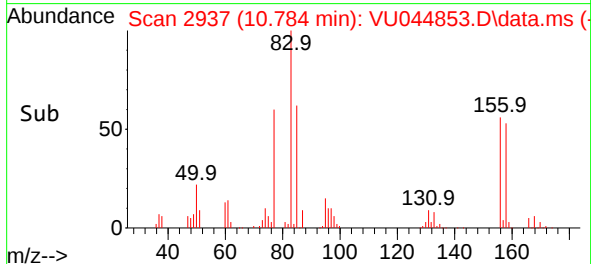
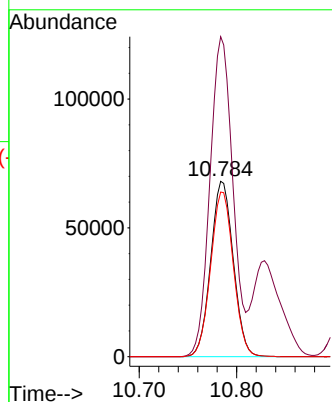
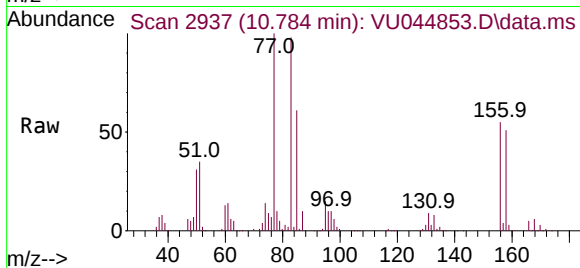




#77
Bromobenzene
Concen: 49.110 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

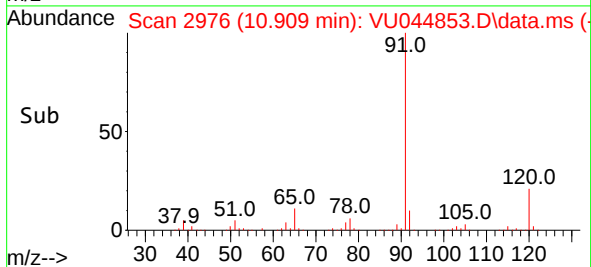
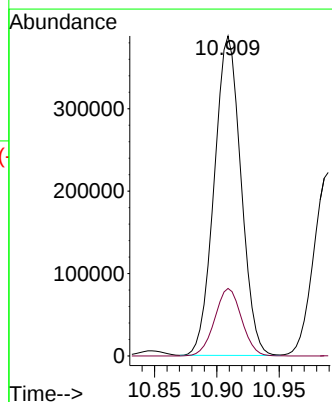
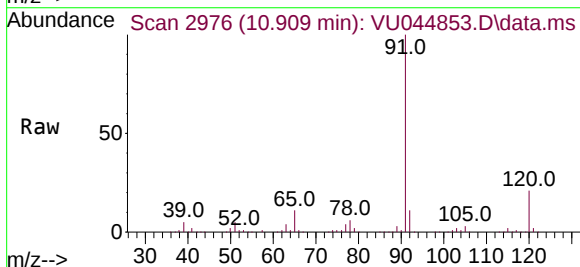
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

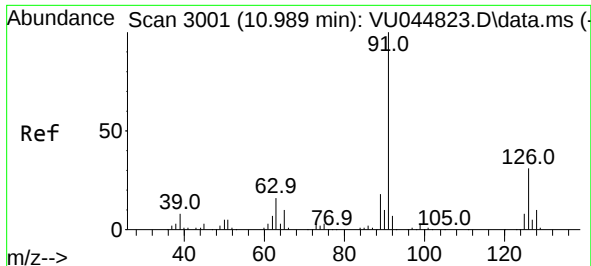
Tgt Ion:156 Resp: 109437
Ion Ratio Lower Upper
156 100
77 184.3 91.1 273.4
158 94.6 48.2 144.6



#78
n-propylbenzene
Concen: 51.235 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion: 91 Resp: 579062
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.4

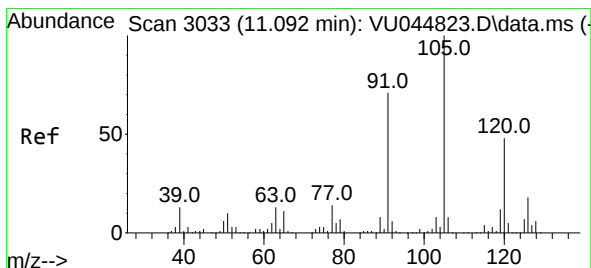
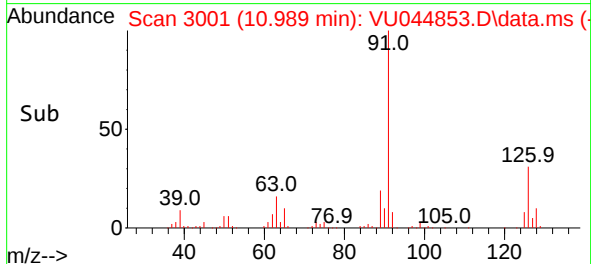
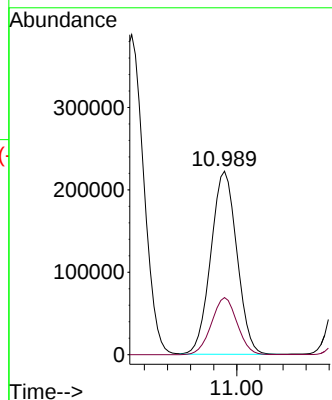
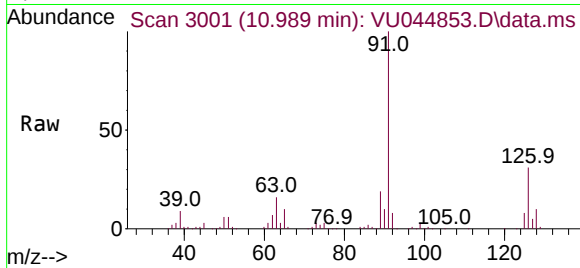




#79
2-Chlorotoluene
Concen: 50.488 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

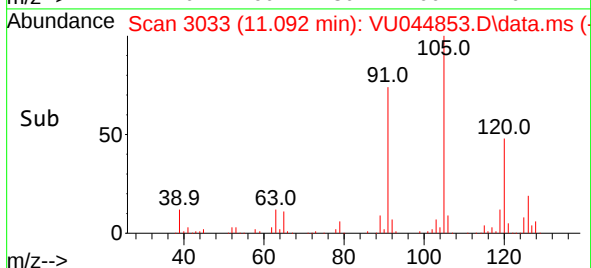
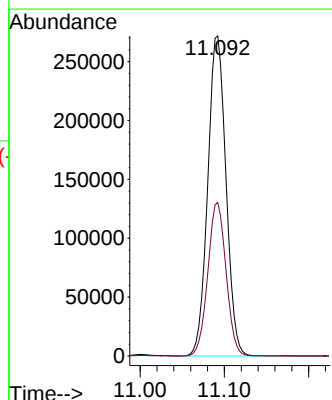
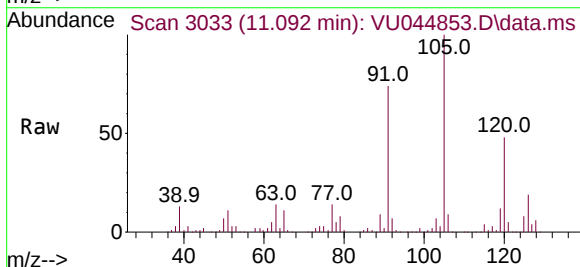
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

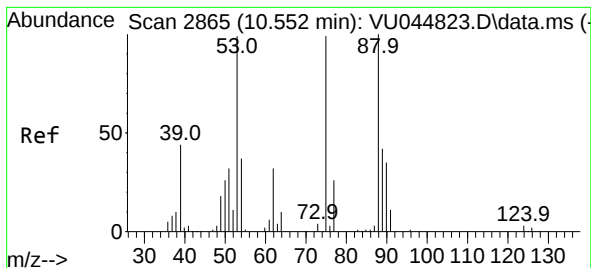
Tgt Ion: 91 Resp: 347769
Ion Ratio Lower Upper
91 100
126 30.8 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 51.798 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion: 105 Resp: 409245
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.2

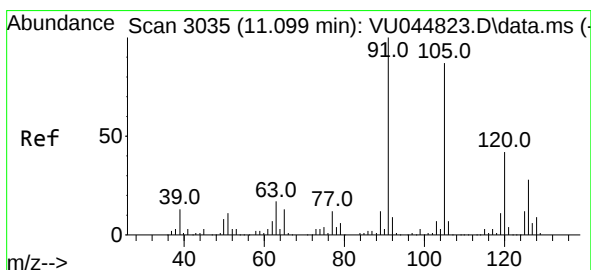
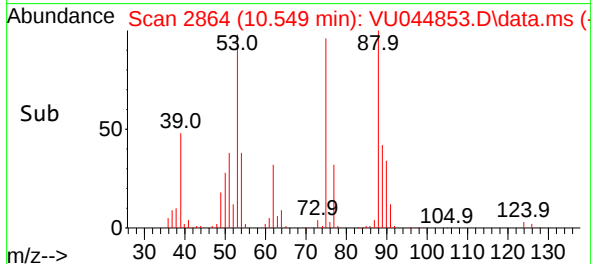
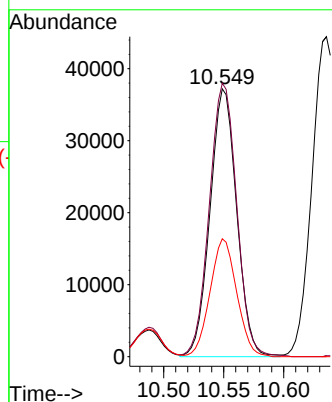
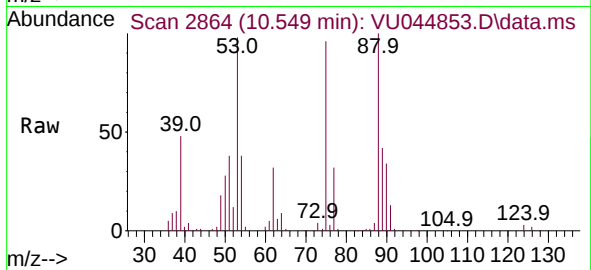




#81
trans-1,4-Dichloro-2-butene
Concen: 46.799 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

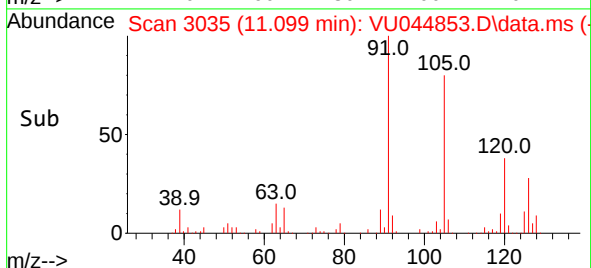
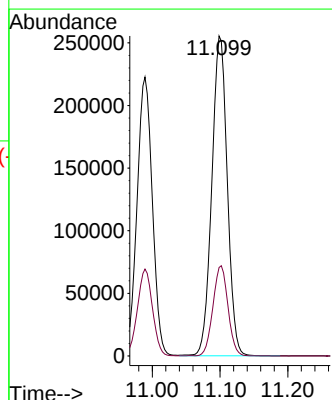
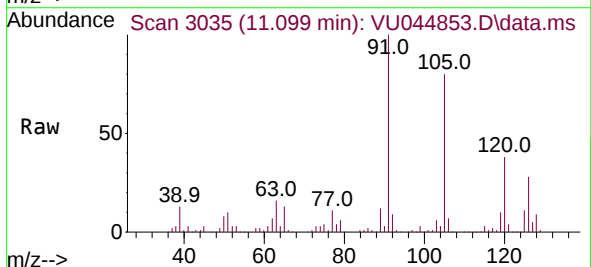
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

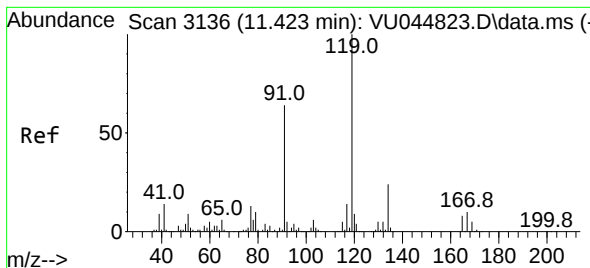
Tgt Ion: 75 Resp: 57491
Ion Ratio Lower Upper
75 100
53 104.9 82.0 123.0
89 44.1 34.2 51.4



#82
4-Chlorotoluene
Concen: 51.711 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion: 91 Resp: 405517
Ion Ratio Lower Upper
91 100
126 27.2 13.8 41.4

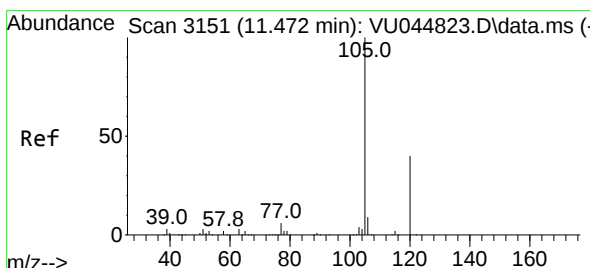
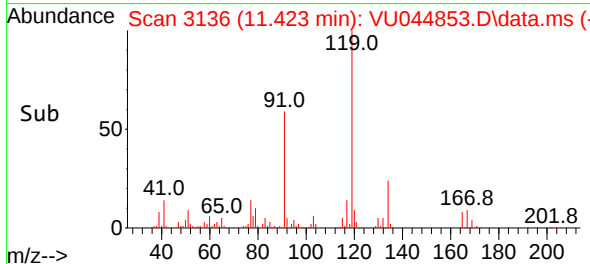
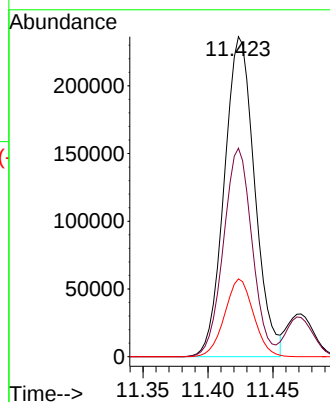
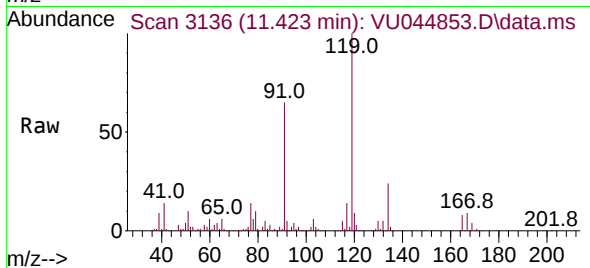




#83
tert-Butylbenzene
Concen: 50.492 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

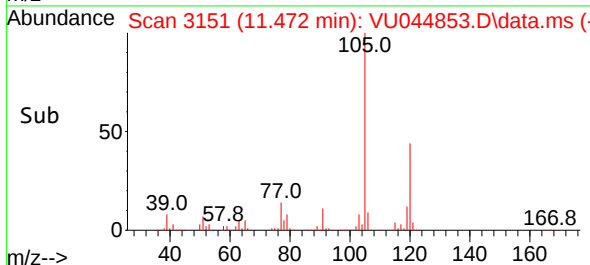
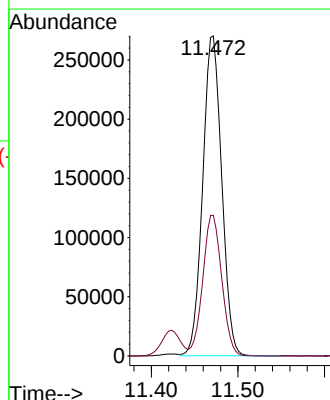
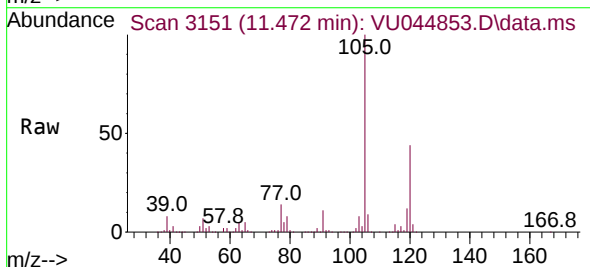
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

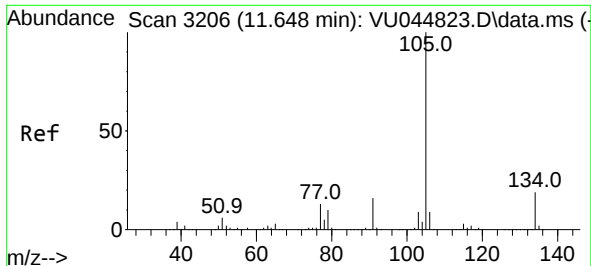
Tgt Ion:119 Resp: 384839
Ion Ratio Lower Upper
119 100
91 61.5 30.4 91.2
134 23.1 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 52.853 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion:105 Resp: 411679
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3

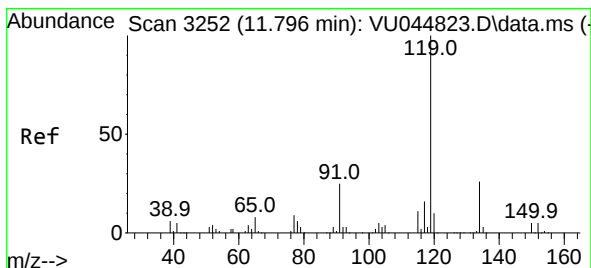
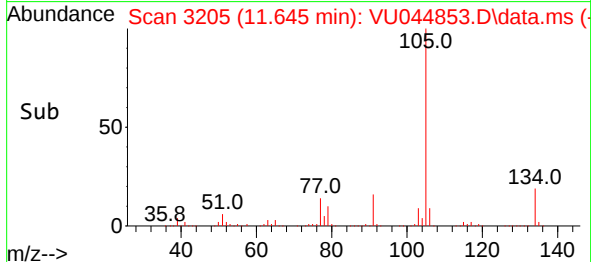
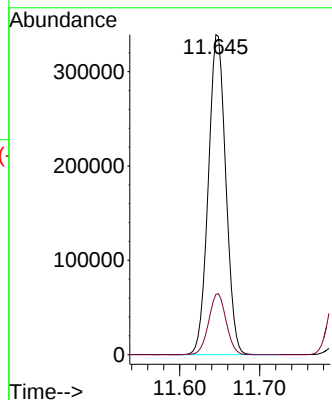
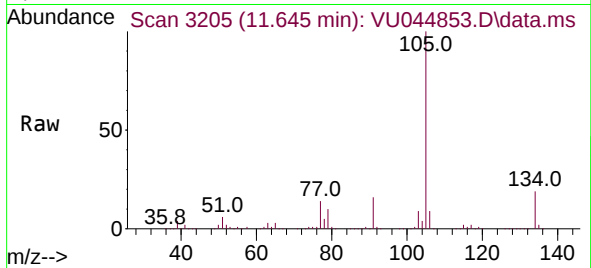




#85
 sec-Butylbenzene
 Concen: 52.176 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. -0.003 min
 Lab File: VU044853.D
 Acq: 25 Sep 2021 21:38

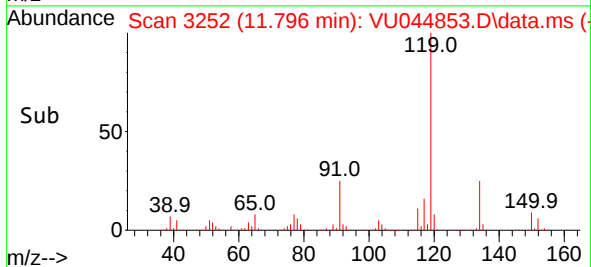
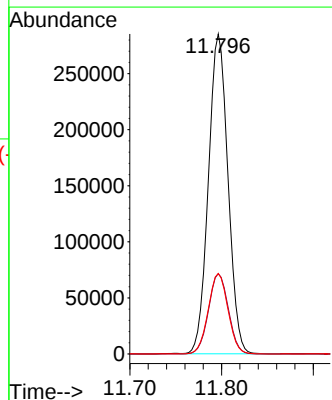
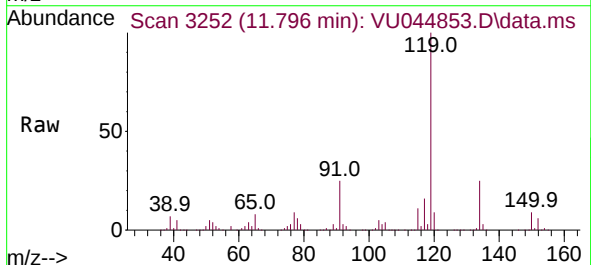
Instrument :
 MSVOA_U
 ClientSampleId :
 1028-MW-02MS

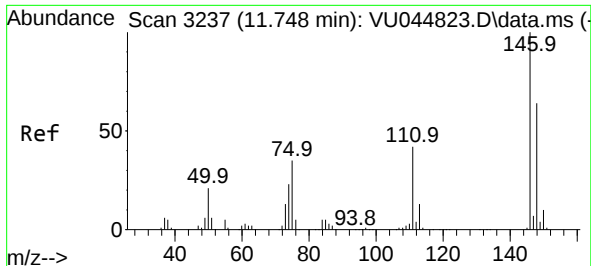
Tgt Ion:105 Resp: 514231
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 52.583 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU044853.D
 Acq: 25 Sep 2021 21:38

Tgt Ion:119 Resp: 421601
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 25.5 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 49.377 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.000 min

Lab File: VU044853.D

Acq: 25 Sep 2021 21:38

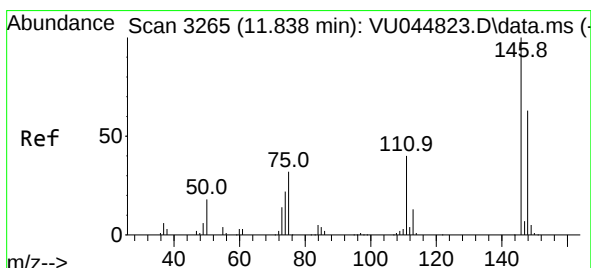
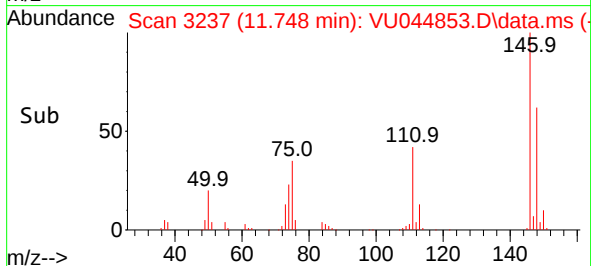
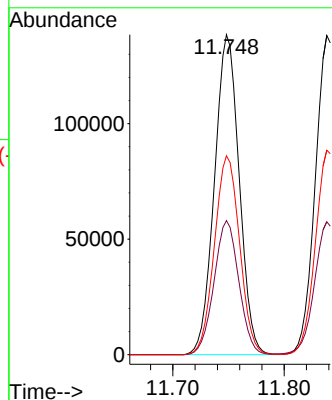
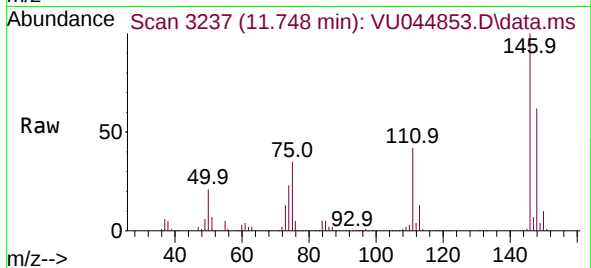
Tgt Ion:146 Resp: 213529

Ion Ratio Lower Upper

146 100

111 42.1 21.2 63.6

148 63.4 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 48.225 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU044853.D

Acq: 25 Sep 2021 21:38

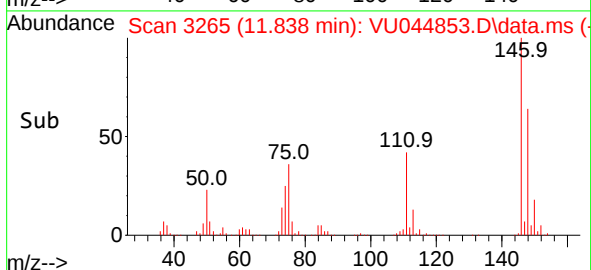
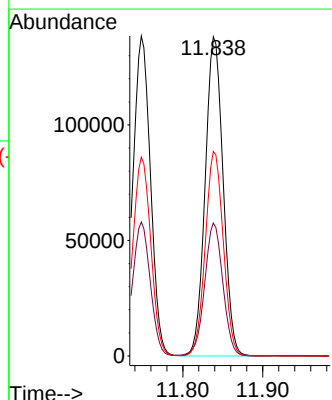
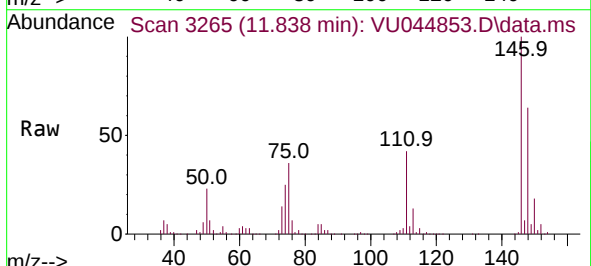
Tgt Ion:146 Resp: 215666

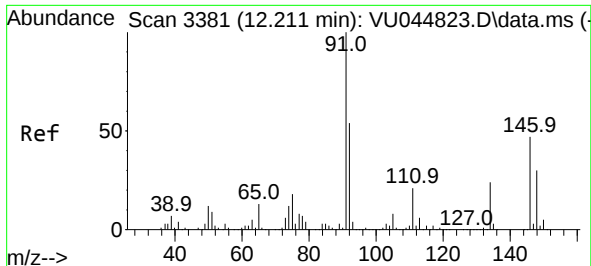
Ion Ratio Lower Upper

146 100

111 42.4 20.3 61.0

148 64.5 31.8 95.3

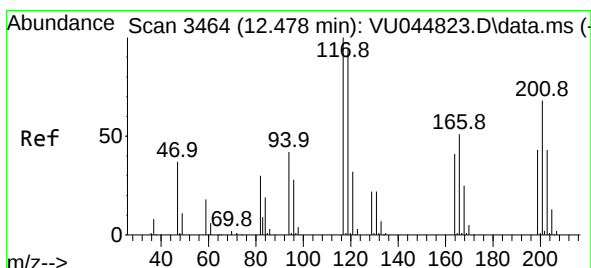
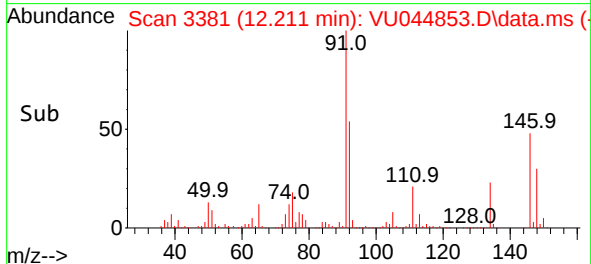
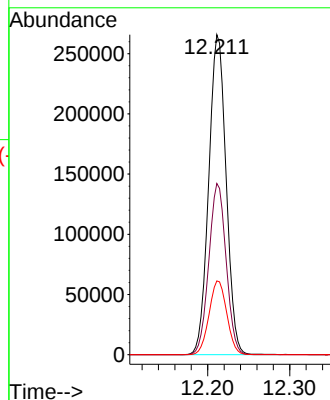
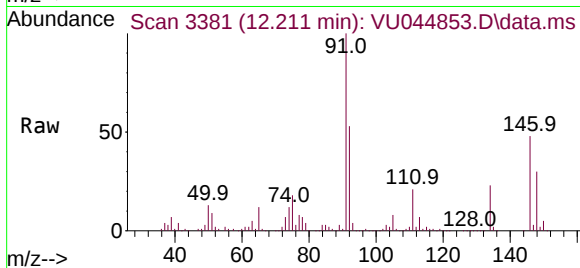




#89
n-Butylbenzene
Concen: 47.531 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

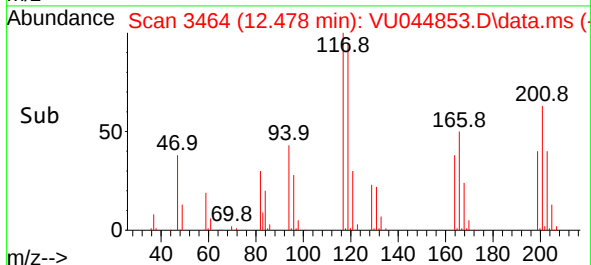
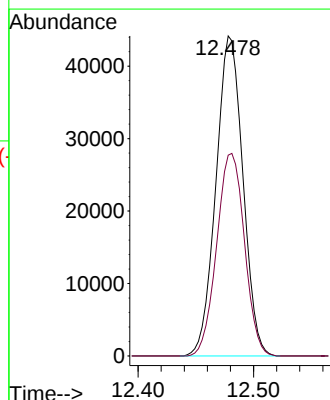
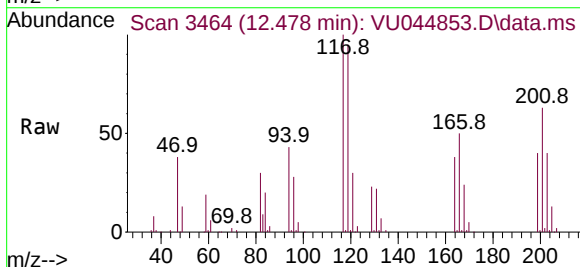
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

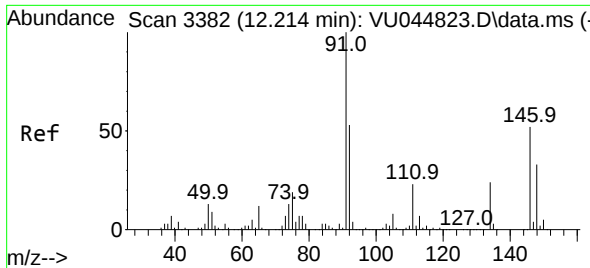
Tgt Ion:	91	Resp:	392014
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.8	80.4
134	23.5	11.8	35.4



#90
Hexachloroethane
Concen: 49.613 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion:	117	Resp:	71680
Ion	Ratio	Lower	Upper
117	100		
201	65.1	34.8	104.3

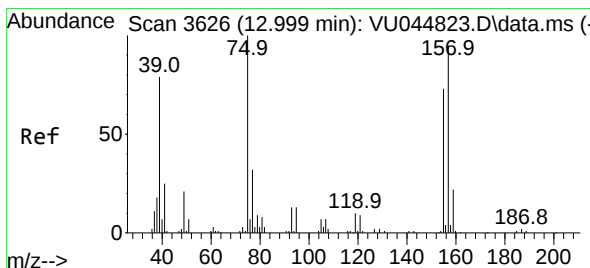
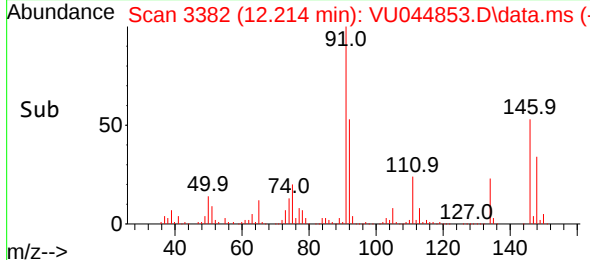
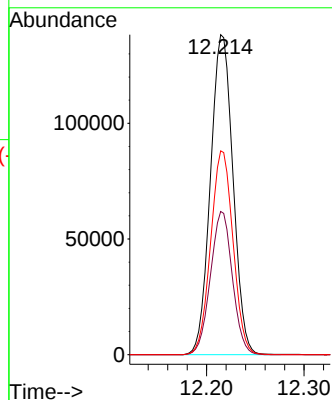
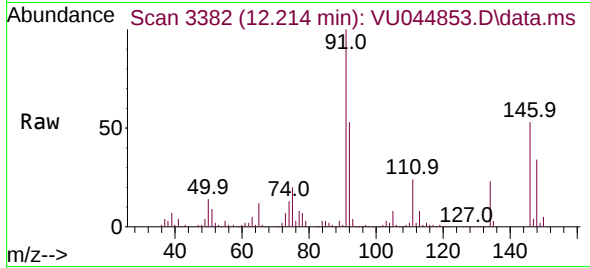




#91
1,2-Dichlorobenzene
Concen: 48.449 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

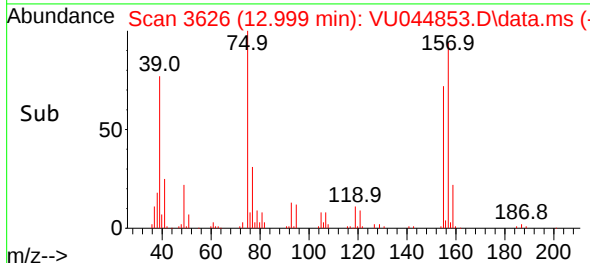
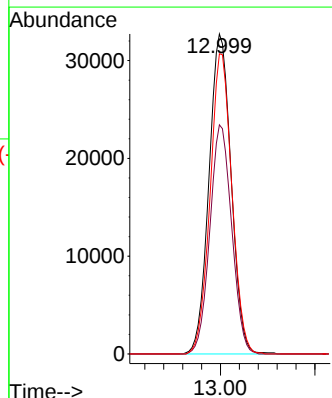
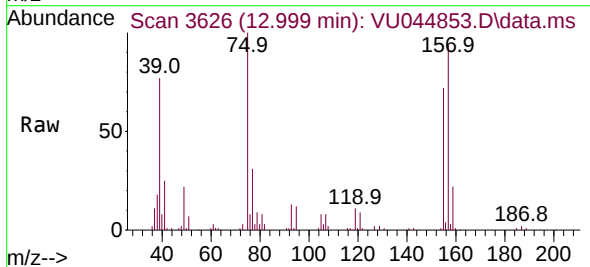
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

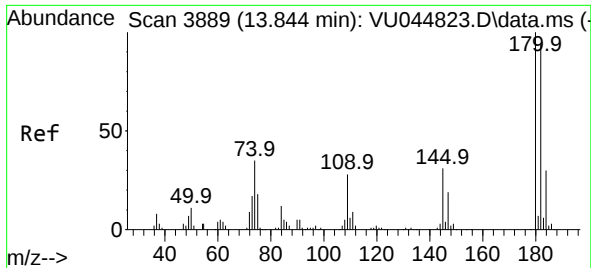
Tgt Ion:146 Resp: 222030
Ion Ratio Lower Upper
146 100
111 43.6 21.4 64.3
148 63.3 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.616 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion: 75 Resp: 53185
Ion Ratio Lower Upper
75 100
155 70.4 36.9 110.6
157 92.2 47.8 143.3

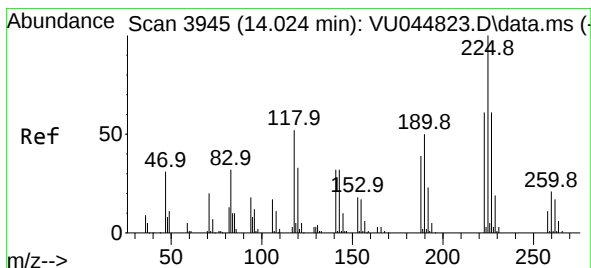
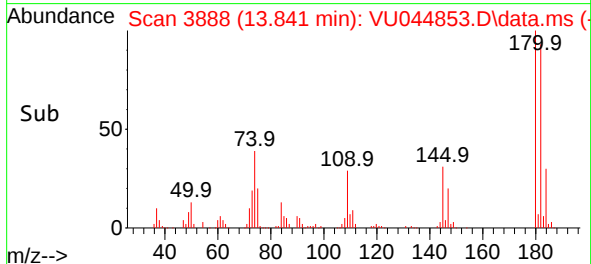
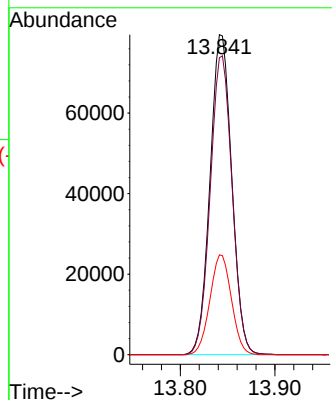
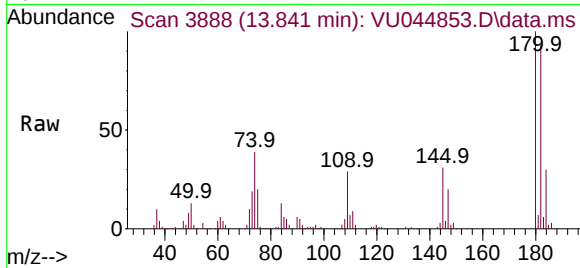




#93
1,2,4-Trichlorobenzene
Concen: 50.154 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.003 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

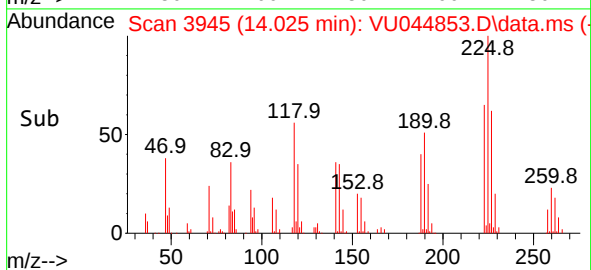
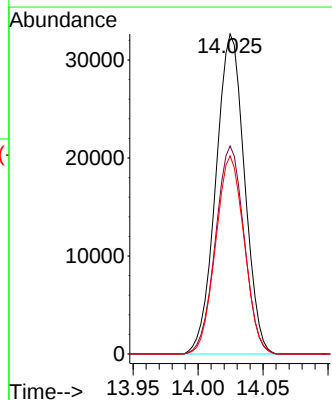
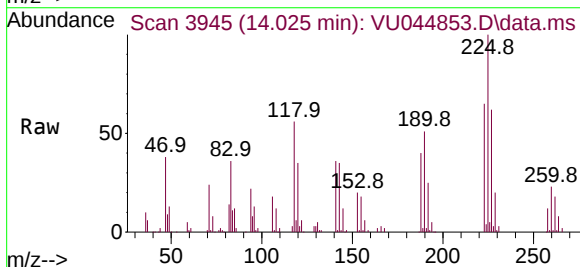
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

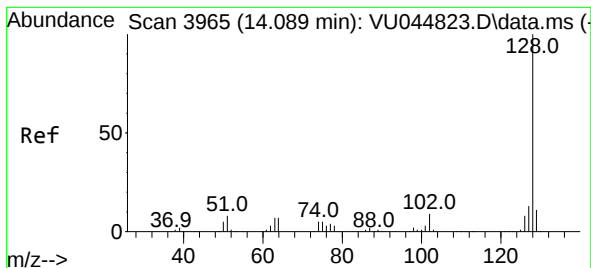
Tgt Ion:180 Resp: 127005
Ion Ratio Lower Upper
180 100
182 93.8 47.4 142.3
145 30.9 15.4 46.2



#94
Hexachlorobutadiene
Concen: 44.468 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion:225 Resp: 50094
Ion Ratio Lower Upper
225 100
223 64.8 31.1 93.3
227 61.7 31.4 94.3

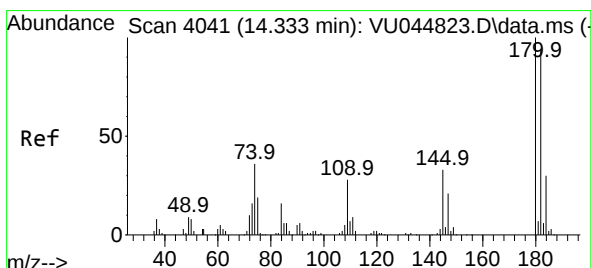
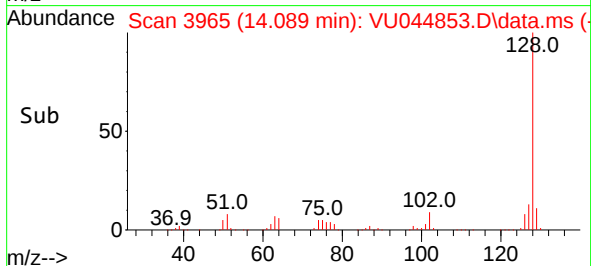
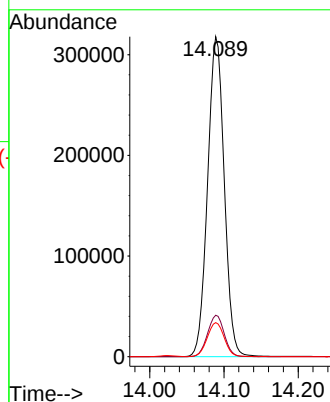
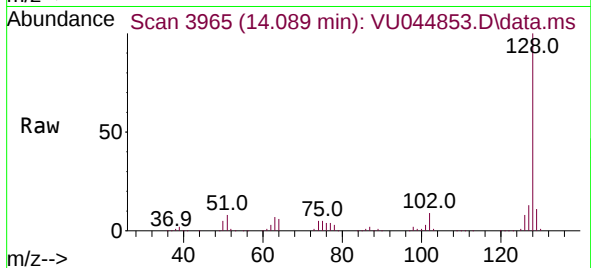




#95
Naphthalene
Concen: 49.046 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MS

Tgt Ion:128 Resp: 494184
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.733 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU044853.D
Acq: 25 Sep 2021 21:38

Tgt Ion:180 Resp: 130637
Ion Ratio Lower Upper
180 100
182 95.4 47.1 141.4
145 33.4 16.4 49.2

