

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044854.D
 Acq On : 25 Sep 2021 22:02
 Operator : SY/MD
 Sample : M3859-09MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 1028-MW-02MSD

Quant Time: Sep 27 01:37:40 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	5.378	168	148110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	270542	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	256005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	127091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	129844	50.231	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.460%	
35) Dibromofluoromethane	5.292	113	90670	48.853	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.700%	
50) Toluene-d8	7.902	98	346953	49.497	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.000%	
62) 4-Bromofluorobenzene	10.635	95	127489	48.968	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.940%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	87764	49.477	ug/l	97
3) Chloromethane	1.520	50	109368	40.627	ug/l	99
4) Vinyl Chloride	1.607	62	125241	49.848	ug/l	100
5) Bromomethane	1.845	94	54996	44.513	ug/l	98
6) Chloroethane	1.928	64	77321	45.830	ug/l	100
7) Trichlorofluoromethane	2.137	101	149094	48.321	ug/l	100
8) Diethyl Ether	2.379	74	69737	49.373	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.584	101	85802	47.618	ug/l	97
10) Methyl Iodide	2.726	142	77076	39.365	ug/l	97
11) Tert butyl alcohol	3.192	59	161082	213.504	ug/l	100
12) 1,1-Dichloroethene	2.581	96	83817	47.001	ug/l	99
13) Acrolein	2.488	56	52684	258.567	ug/l	100
14) Allyl chloride	2.925	41	160940	46.496	ug/l	99
15) Acrylonitrile	3.317	53	370930	235.362	ug/l	99
16) Acetone	2.629	43	334797	229.616	ug/l	99
17) Carbon Disulfide	2.797	76	225062	44.863	ug/l	100
18) Methyl Acetate	2.951	43	205904	42.270	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	337435	50.672	ug/l	99
20) Methylene Chloride	3.051	84	105078	44.519	ug/l	97
21) trans-1,2-Dichloroethene	3.356	96	94154	49.312	ug/l	99
22) Diisopropyl ether	3.999	45	334365	48.891	ug/l	95
23) Vinyl Acetate	3.960	43	1278533	227.969	ug/l	99
24) 1,1-Dichloroethane	3.874	63	193282	48.691	ug/l	100
25) 2-Butanone	4.706	43	522810	236.315	ug/l	99
26) 2,2-Dichloropropane	4.671	77	131710	44.244	ug/l	94
27) cis-1,2-Dichloroethene	4.671	96	208406	89.745	ug/l	95
28) Bromochloromethane	4.980	49	85324	45.232	ug/l	96
29) Tetrahydrofuran	5.054	42	332011	238.542	ug/l	98
30) Chloroform	5.092	83	189176	47.397	ug/l	99
31) Cyclohexane	5.391	56	166257	44.799	ug/l	96
32) 1,1,1-Trichloroethane	5.321	97	154877	48.025	ug/l	99
36) 1,1-Dichloropropene	5.530	75	134309	46.789	ug/l	100
37) Ethyl Acetate	4.806	43	177028	42.031	ug/l	99
38) Carbon Tetrachloride	5.530	117	121408	47.310	ug/l	100
39) Methylcyclohexane	6.767	83	158089	48.694	ug/l	98
40) Benzene	5.777	78	410676	46.925	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.976	41	100534	47.820	ug/l	98
42) 1,2-Dichloroethane	5.800	62	163288	47.426	ug/l	99
43) Isopropyl Acetate	5.915	43	266373	45.205	ug/l	99
44) Trichloroethene	6.546	130	217100	103.216	ug/l	96
45) 1,2-Dichloropropane	6.796	63	111355	47.014	ug/l	97
46) Dibromomethane	6.922	93	75815	48.307	ug/l	98
47) Bromodichloromethane	7.108	83	147457	47.631	ug/l	97
48) Methyl methacrylate	6.964	41	133857	48.128	ug/l	98
49) 1,4-Dioxane	6.976	88	65668	923.831	ug/l	95
51) 4-Methyl-2-Pentanone	7.796	43	976957	232.628	ug/l	99
52) Toluene	7.973	92	251123	47.994	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	157075	48.701	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	168644	48.282	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	105562	47.188	ug/l	98
56) Ethyl methacrylate	8.336	69	179163	45.152	ug/l	100
57) 1,3-Dichloropropane	8.578	76	189226	47.503	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.610	63	911	24.147	ug/l #	49
59) 2-Hexanone	8.687	43	794498	235.686	ug/l	99
60) Dibromochloromethane	8.816	129	101559	47.408	ug/l	100
61) 1,2-Dibromoethane	8.928	107	110100	46.873	ug/l	99
64) Tetrachloroethene	8.558	164	264889	152.651	ug/l	99
65) Chlorobenzene	9.449	112	252633	47.536	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	90055	47.508	ug/l	98
67) Ethyl Benzene	9.574	91	477513	50.339	ug/l	99
68) m/p-Xylenes	9.697	106	363285	100.132	ug/l	98
69) o-Xylene	10.102	106	179005	51.025	ug/l	100
70) Styrene	10.118	104	302848	46.264	ug/l	98
71) Bromoform	10.295	173	72573	46.270	ug/l #	99
73) Isopropylbenzene	10.488	105	460599	51.062	ug/l	99
74) N-amyl acetate	10.324	43	221782	48.239	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	194636	47.363	ug/l	100
76) 1,2,3-Trichloropropane	10.828	75	219422	57.015	ug/l	93
77) Bromobenzene	10.787	156	104494	48.488	ug/l	97
78) n-propylbenzene	10.909	91	573624	52.482	ug/l	99
79) 2-Chlorotoluene	10.989	91	337521	50.668	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	403344	52.789	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	55354	46.594	ug/l	99
82) 4-Chlorotoluene	11.098	91	394654	52.039	ug/l	99
83) tert-Butylbenzene	11.423	119	383827	52.074	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	405024	53.769	ug/l	99
85) sec-Butylbenzene	11.648	105	511781	53.695	ug/l	100
86) p-Isopropyltoluene	11.796	119	413871	53.376	ug/l	98
87) 1,3-Dichlorobenzene	11.748	146	202639	48.454	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	205722	47.567	ug/l	99
89) n-Butylbenzene	12.211	91	385832	48.351	ug/l	100
90) Hexachloroethane	12.478	117	69391	49.664	ug/l	94
91) 1,2-Dichlorobenzene	12.214	146	210672	47.536	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.999	75	52857	53.044	ug/l	96
93) 1,2,4-Trichlorobenzene	13.841	180	129266	52.785	ug/l	99
94) Hexachlorobutadiene	14.024	225	49414	45.357	ug/l	99
95) Naphthalene	14.089	128	512798	52.556	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	132904	53.370	ug/l	99

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ClientSampleId :
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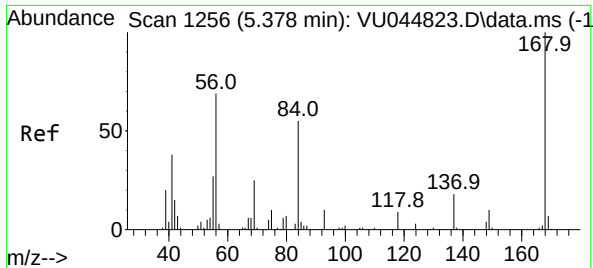
Quant Time: Sep 27 01:37:40 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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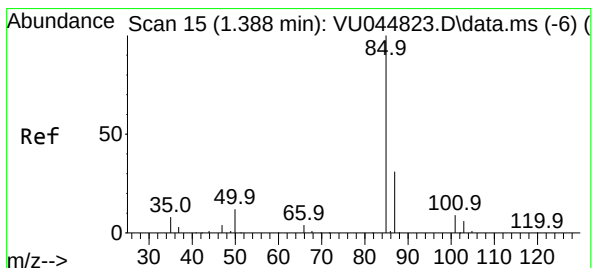
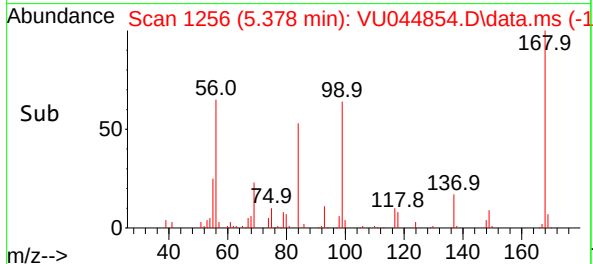
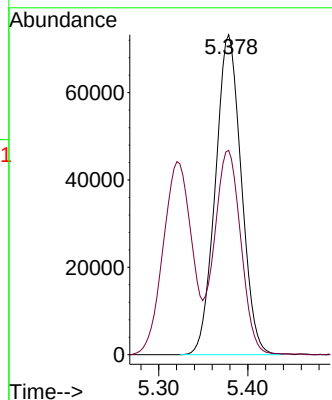
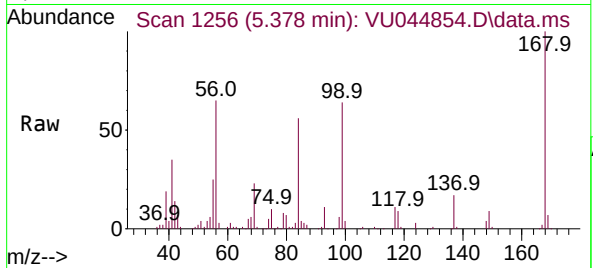




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044854.D
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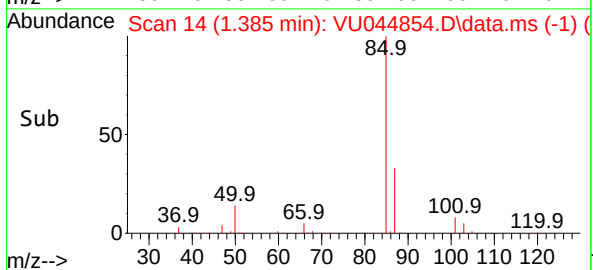
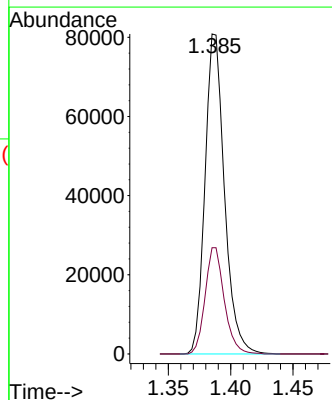
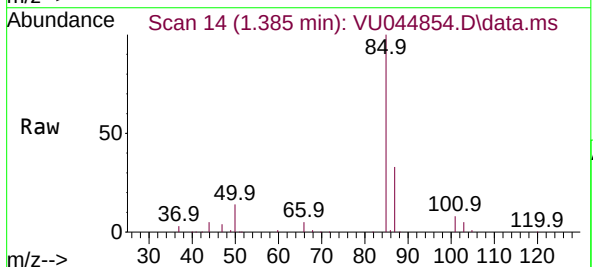
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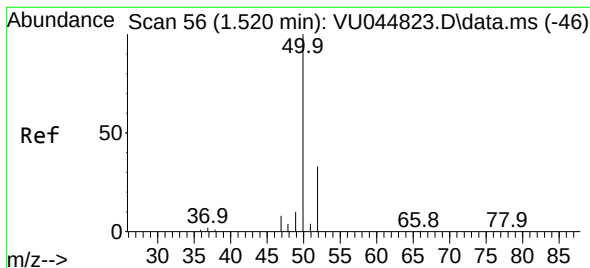
Tgt Ion:168 Resp: 148110
Ion Ratio Lower Upper
168 100
99 63.6 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 49.477 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion: 85 Resp: 87764
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.0





#3

Chloromethane

Concen: 40.627 ug/l

RT: 1.520 min Scan# 56

Delta R.T. 0.000 min

Lab File: VU044854.D

Acq: 25 Sep 2021 22:02

Instrument :

MSVOA_U

ClientSampleId :

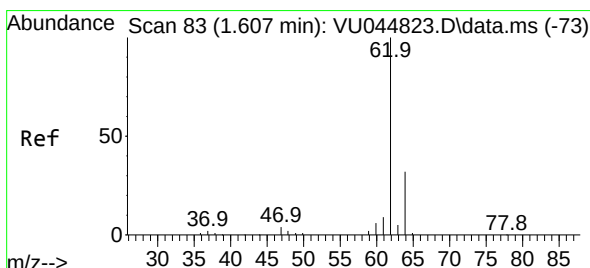
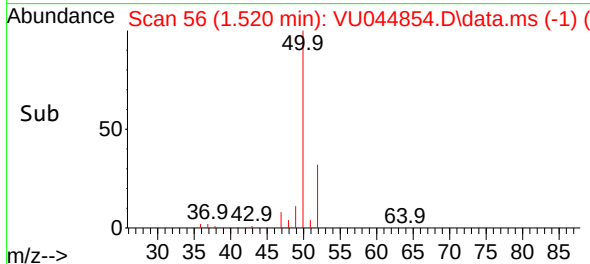
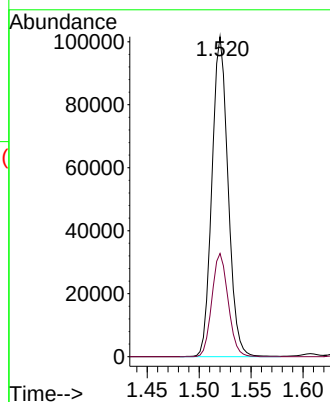
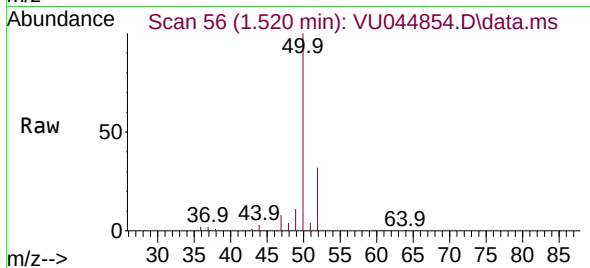
1028-MW-02MSD

Tgt Ion: 50 Resp: 109368

Ion Ratio Lower Upper

50 100

52 32.2 26.3 39.5



#4

Vinyl Chloride

Concen: 49.848 ug/l

RT: 1.607 min Scan# 83

Delta R.T. -0.000 min

Lab File: VU044854.D

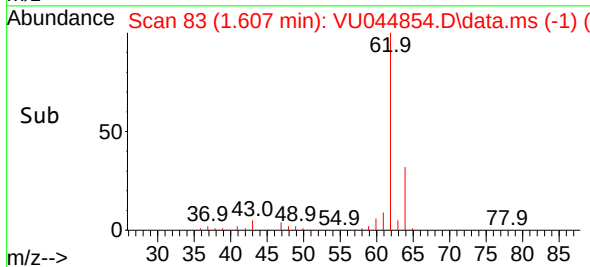
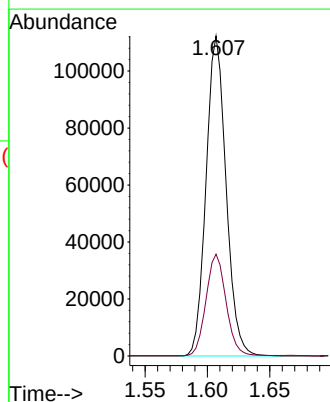
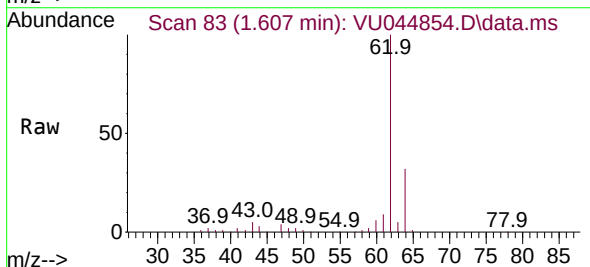
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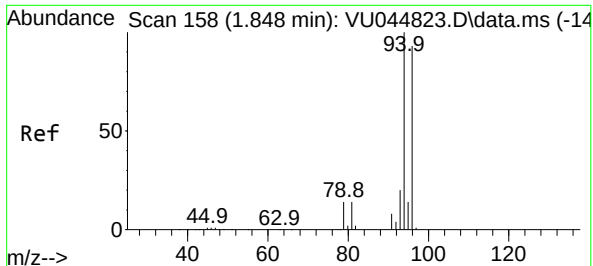
Tgt Ion: 62 Resp: 125241

Ion Ratio Lower Upper

62 100

64 31.7 25.6 38.4

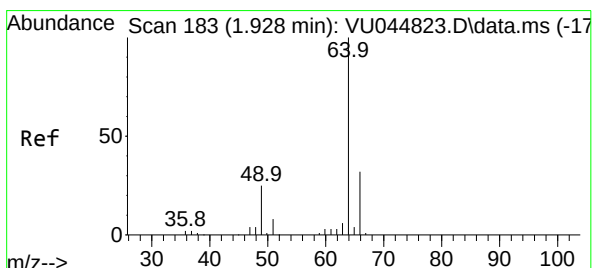
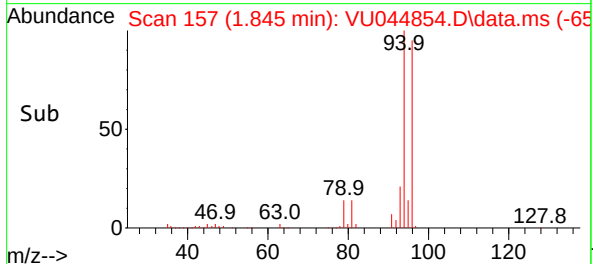
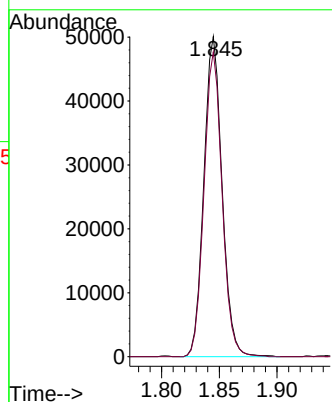
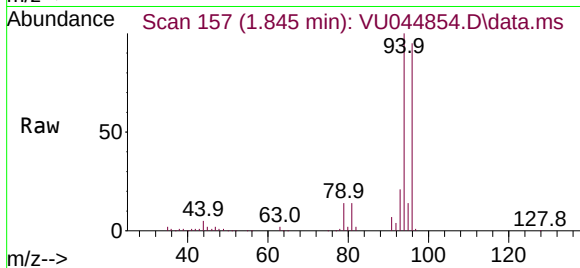




#5
Bromomethane
Concen: 44.513 ug/l
RT: 1.845 min Scan# 157
Delta R.T. -0.003 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

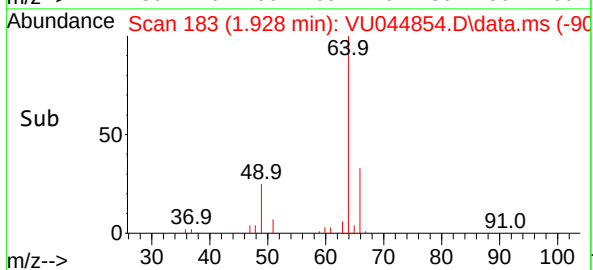
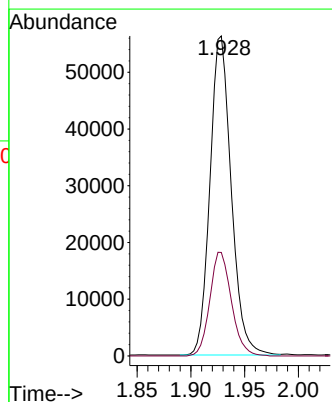
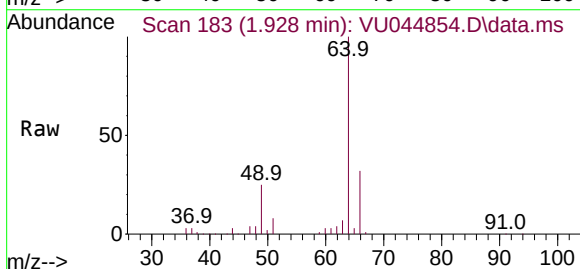
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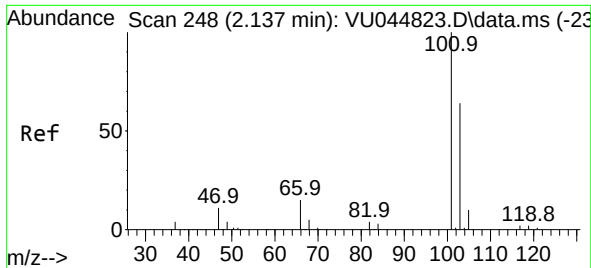
Tgt Ion: 94 Resp: 54996
Ion Ratio Lower Upper
94 100
96 95.3 74.5 111.7



#6
Chloroethane
Concen: 45.830 ug/l
RT: 1.928 min Scan# 183
Delta R.T. 0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

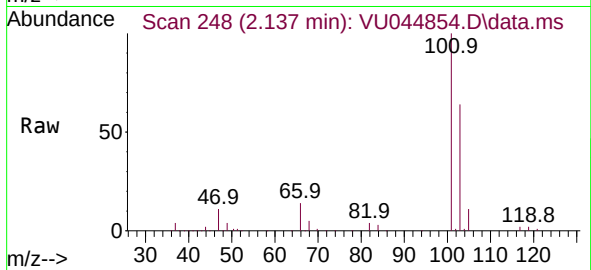
Tgt Ion: 64 Resp: 77321
Ion Ratio Lower Upper
64 100
66 32.5 25.8 38.8



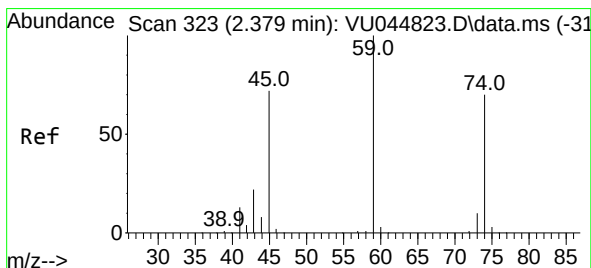
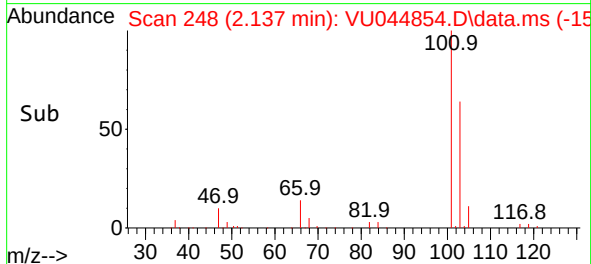
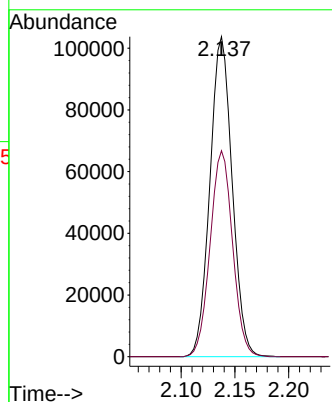


#7
 Trichlorofluoromethane
 Concen: 48.321 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU044854.D
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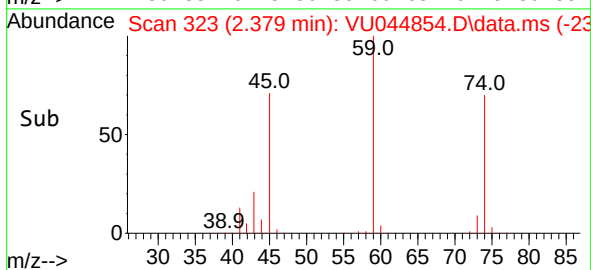
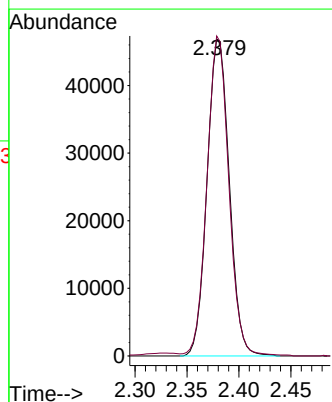
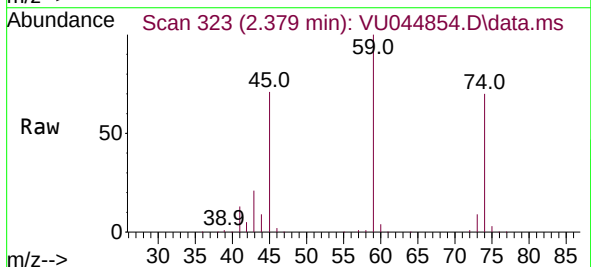


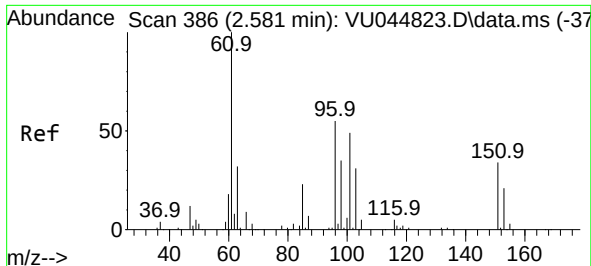
Tgt Ion:101 Resp: 149094
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.2 76.8



#8
 Diethyl Ether
 Concen: 49.373 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: VU044854.D
 Acq: 25 Sep 2021 22:02

Tgt Ion: 74 Resp: 69737
 Ion Ratio Lower Upper
 74 100
 45 99.6 52.2 156.6

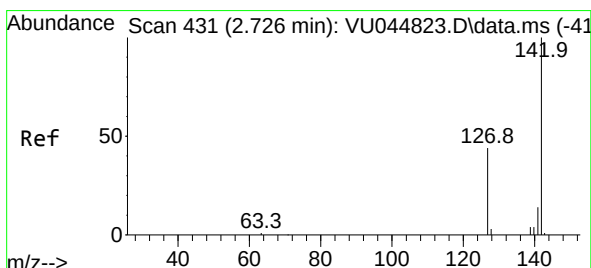
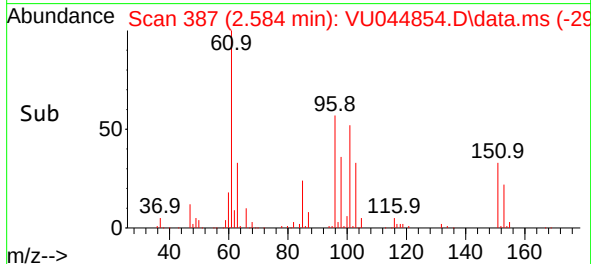
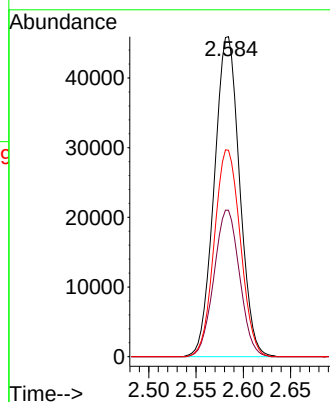
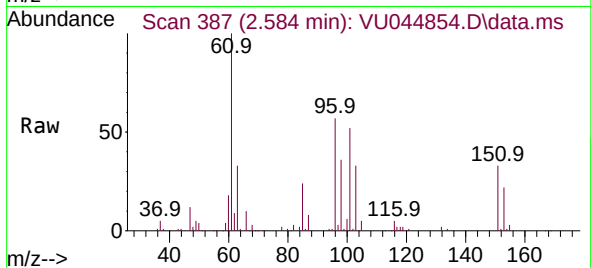




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.618 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
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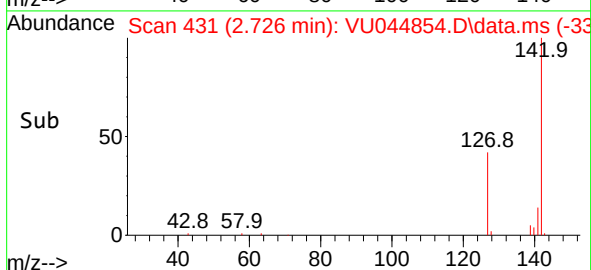
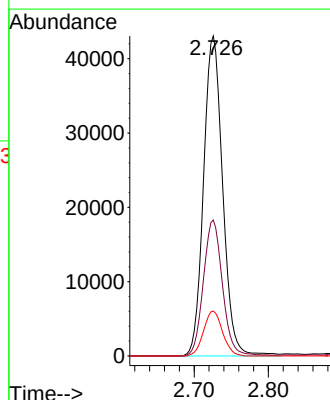
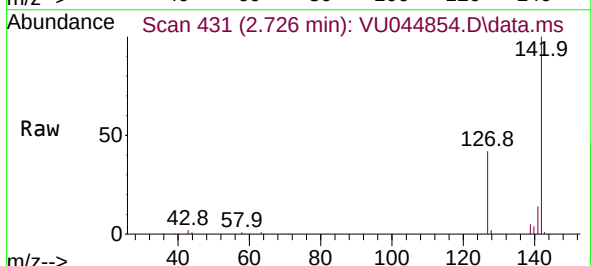
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

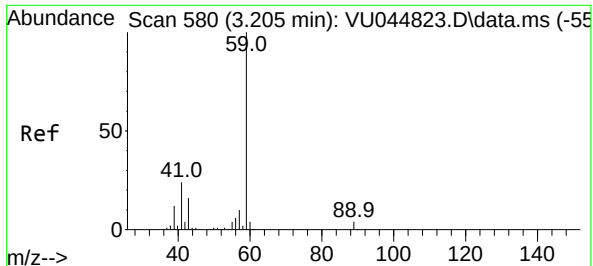
Tgt Ion:101 Resp: 85802
Ion Ratio Lower Upper
101 100
85 46.3 37.2 55.8
151 66.5 55.8 83.8



#10
Methyl Iodide
Concen: 39.365 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

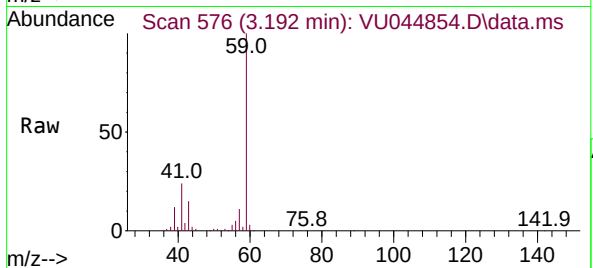
Tgt Ion:142 Resp: 77076
Ion Ratio Lower Upper
142 100
127 42.4 35.6 53.4
141 13.9 11.3 16.9



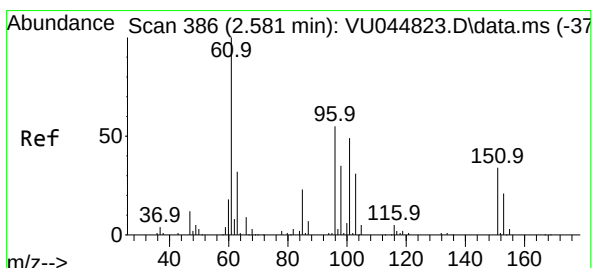
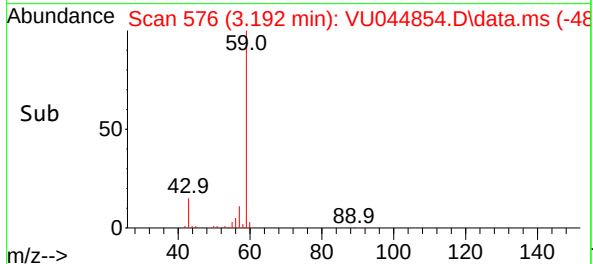
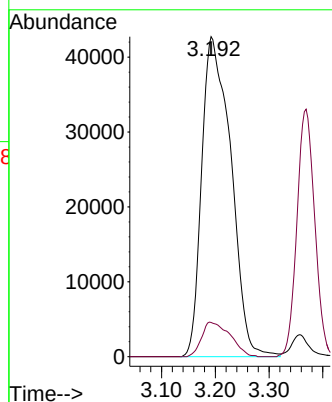


#11
Tert butyl alcohol
Concen: 213.504 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.013 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

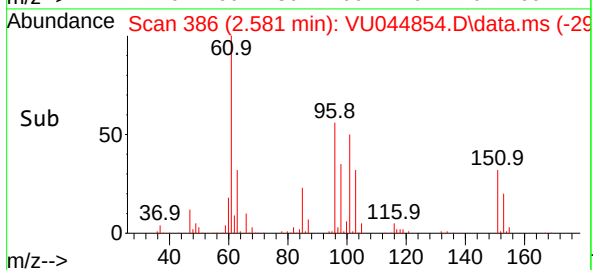
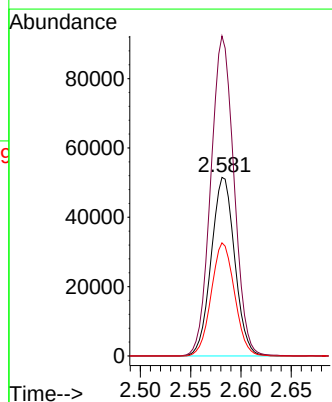
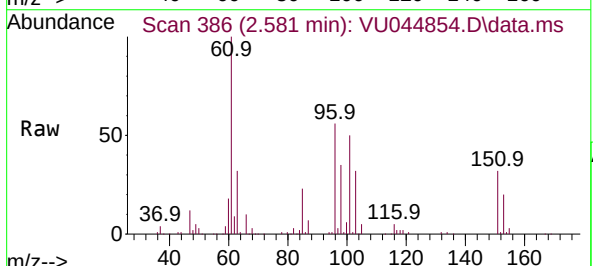


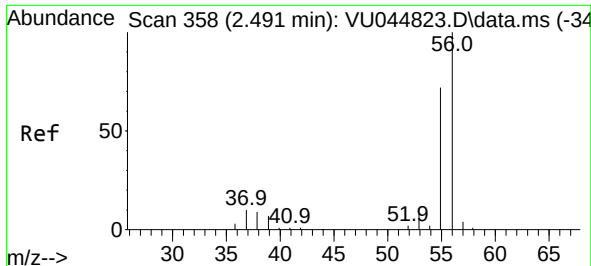
Tgt Ion: 59 Resp: 161082
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 47.001 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion: 96 Resp: 83817
Ion Ratio Lower Upper
96 100
61 179.2 145.4 218.0
98 63.4 50.9 76.3

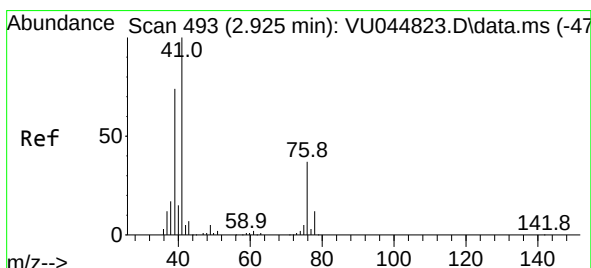
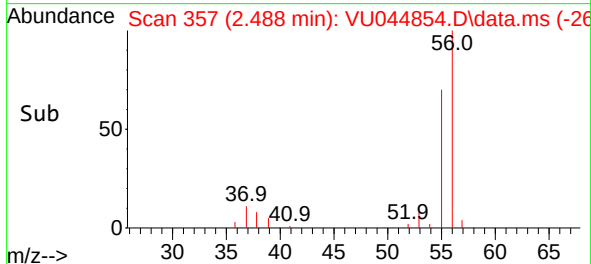
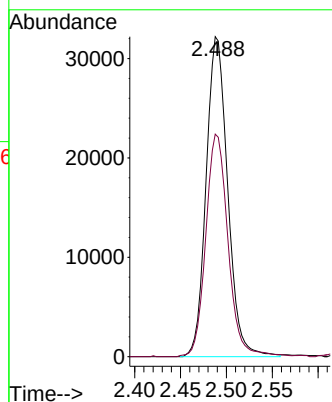
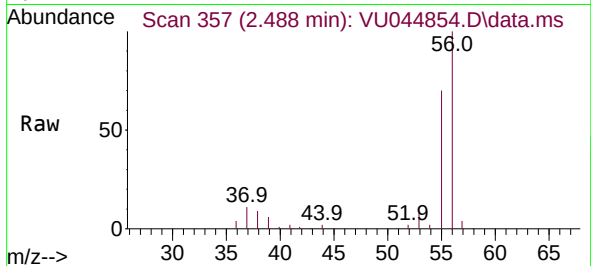




#13
Acrolein
Concen: 258.567 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

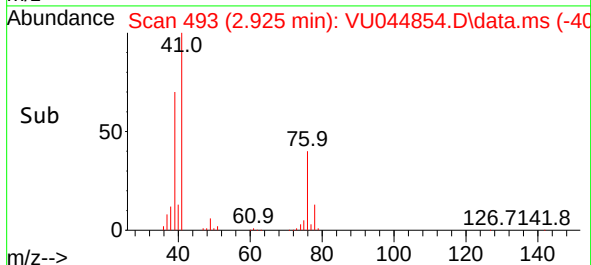
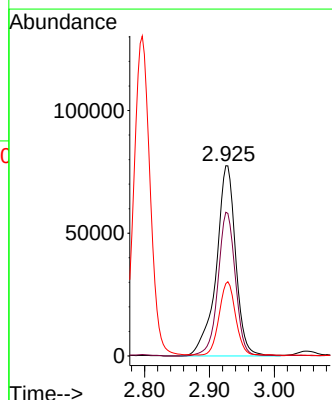
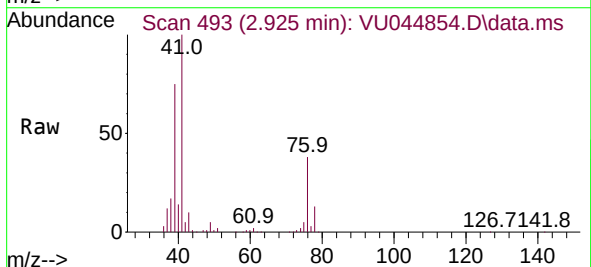
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

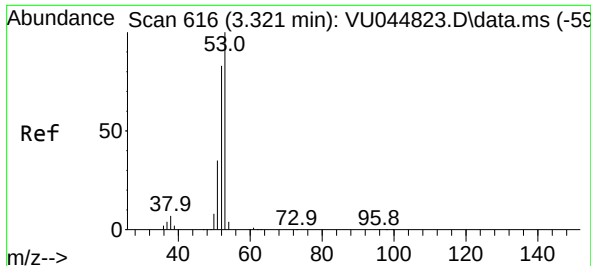
Tgt Ion: 56 Resp: 52684
Ion Ratio Lower Upper
56 100
55 71.8 57.4 86.0



#14
Allyl chloride
Concen: 46.496 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion: 41 Resp: 160940
Ion Ratio Lower Upper
41 100
39 67.6 53.0 79.6
76 32.4 25.7 38.5

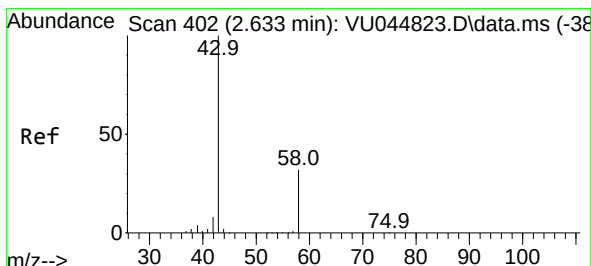
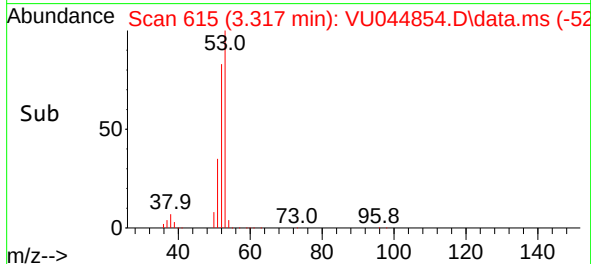
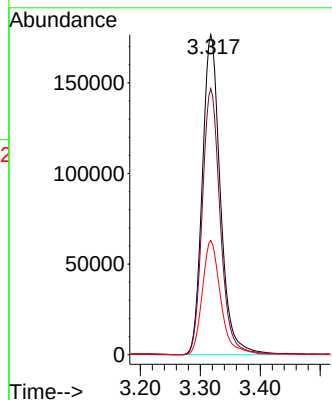
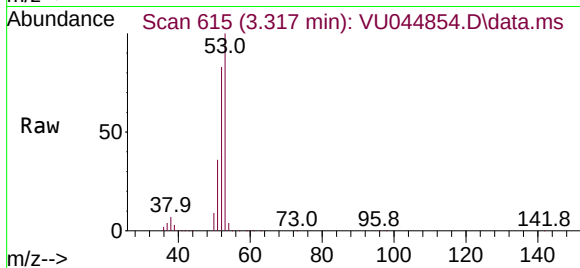




#15
Acrylonitrile
Concen: 235.362 ug/l
RT: 3.317 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

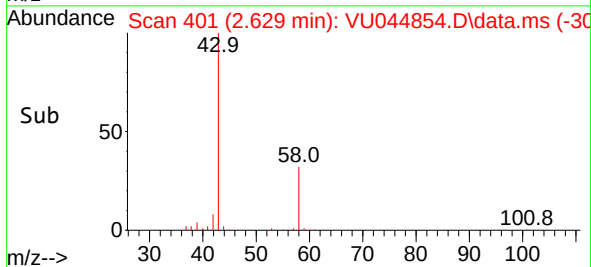
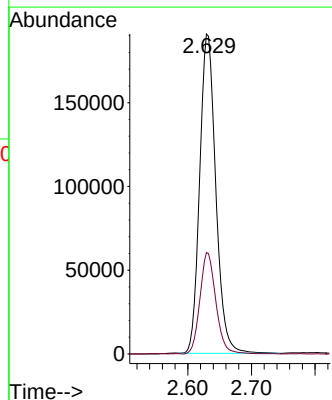
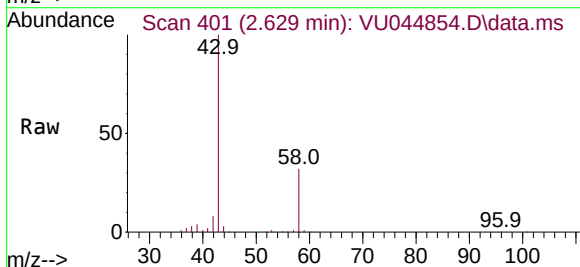
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

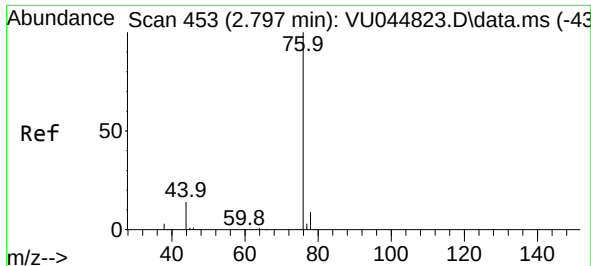
Tgt Ion:	53	Resp:	370930
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.0	99.0
51	36.5	28.6	42.8



#16
Acetone
Concen: 229.616 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion:	43	Resp:	334797
Ion	Ratio	Lower	Upper
43	100		
58	31.8	25.2	37.8

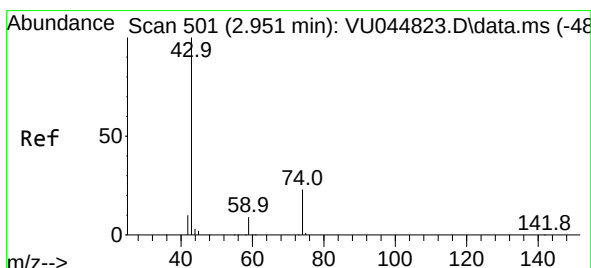
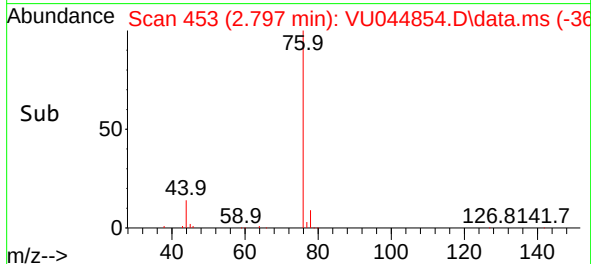
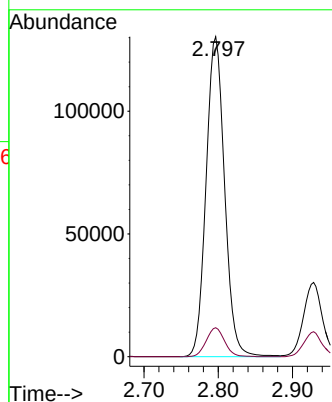
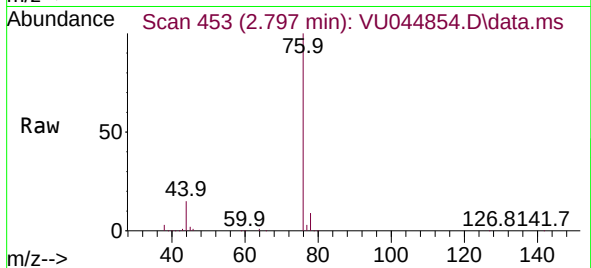




#17
Carbon Disulfide
Concen: 44.863 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

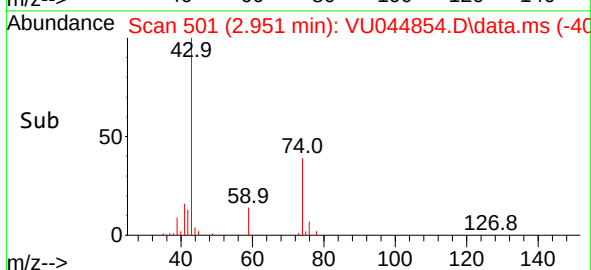
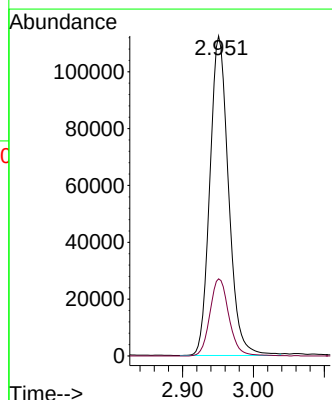
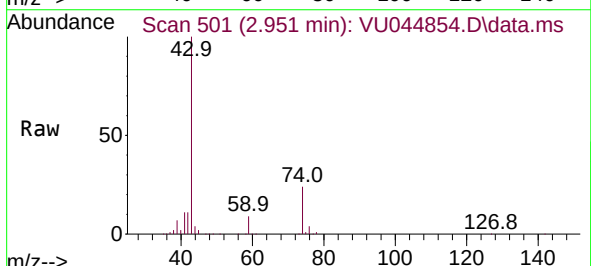
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

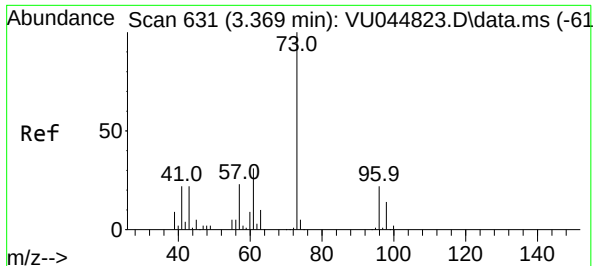
Tgt Ion: 76 Resp: 225062
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 42.270 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion: 43 Resp: 205904
Ion Ratio Lower Upper
43 100
74 24.7 19.0 28.6



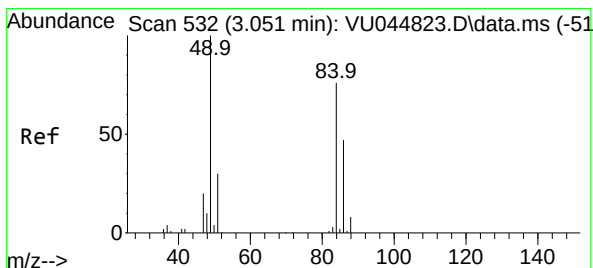
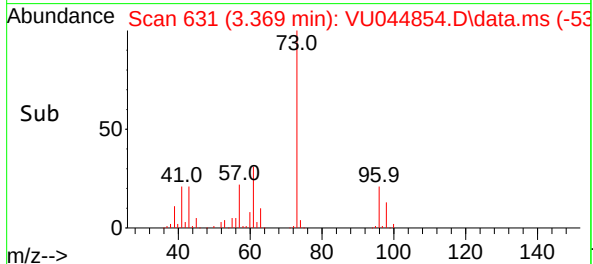
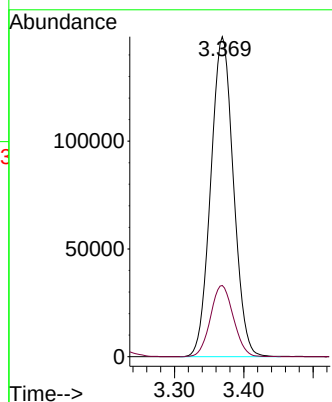
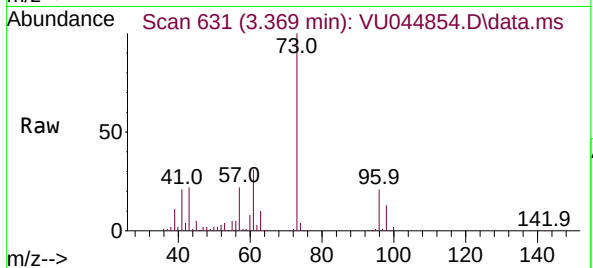


#19

Methyl tert-butyl Ether
 Concen: 50.672 ug/l
 RT: 3.369 min Scan# 631
 Delta R.T. -0.000 min
 Lab File: VU044854.D
 Acq: 25 Sep 2021 22:02

Instrument :
 MSVOA_U
 ClientSampleId :
 1028-MW-02MSD

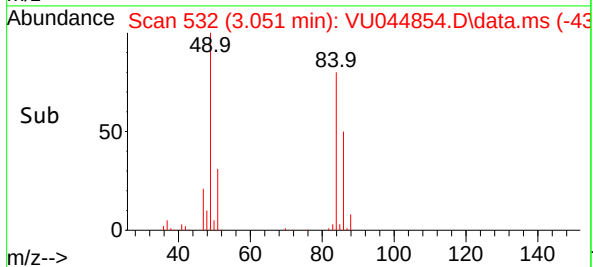
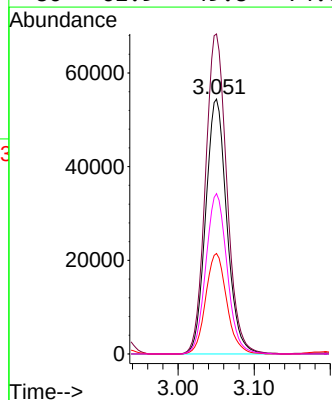
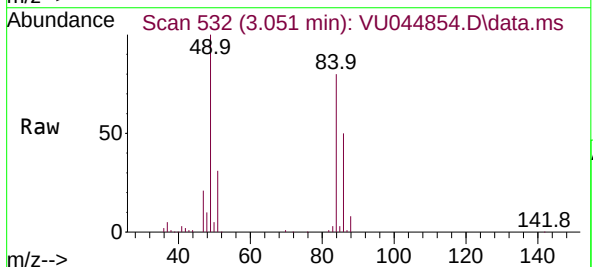
Tgt Ion: 73 Resp: 337435
 Ion Ratio Lower Upper
 73 100
 57 22.3 18.2 27.2

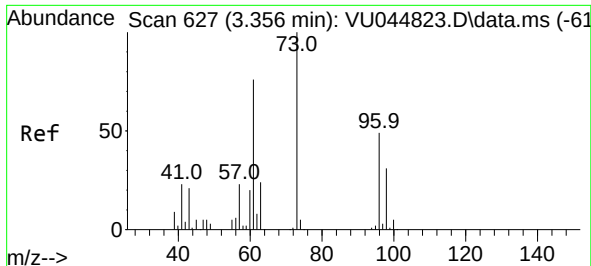


#20

Methylene Chloride
 Concen: 44.519 ug/l
 RT: 3.051 min Scan# 532
 Delta R.T. -0.000 min
 Lab File: VU044854.D
 Acq: 25 Sep 2021 22:02

Tgt Ion: 84 Resp: 105078
 Ion Ratio Lower Upper
 84 100
 49 125.6 104.9 157.3
 51 39.5 31.8 47.8
 86 62.9 49.8 74.6

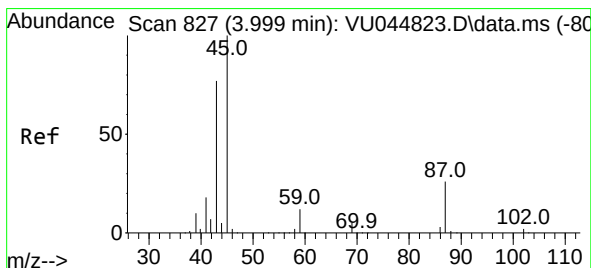
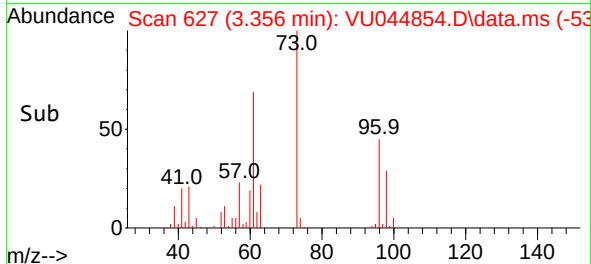
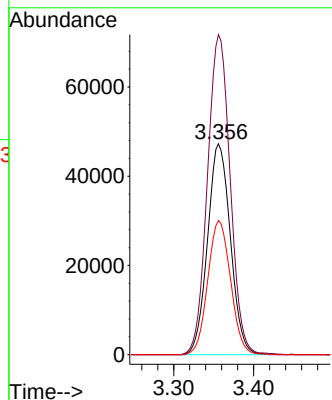
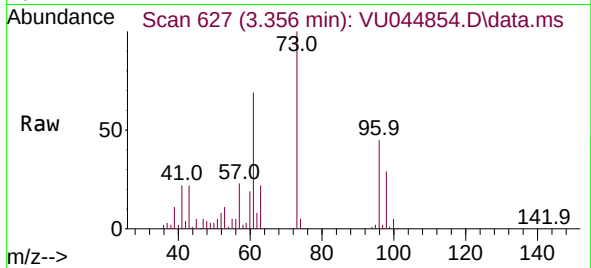




#21
trans-1,2-Dichloroethene
Concen: 49.312 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

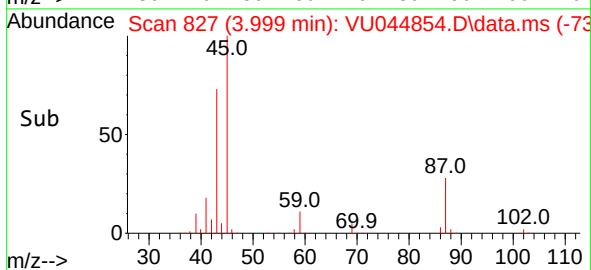
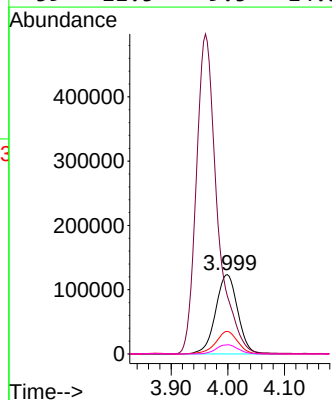
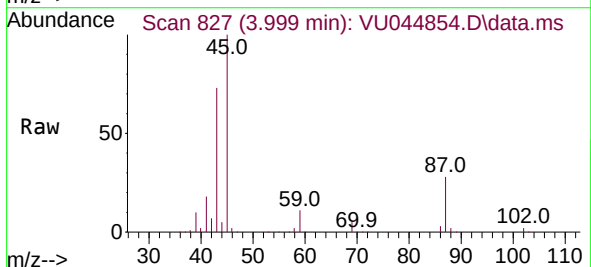
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

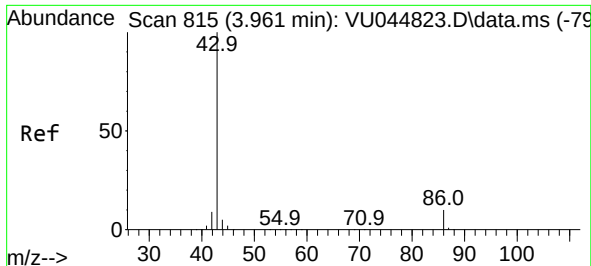
Tgt Ion: 96 Resp: 94154
Ion Ratio Lower Upper
96 100
61 151.7 123.2 184.8
98 63.6 51.0 76.6



#22
Diisopropyl ether
Concen: 48.891 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion: 45 Resp: 334365
Ion Ratio Lower Upper
45 100
43 72.6 62.3 93.5
87 28.5 21.0 31.4
59 11.5 9.5 14.3

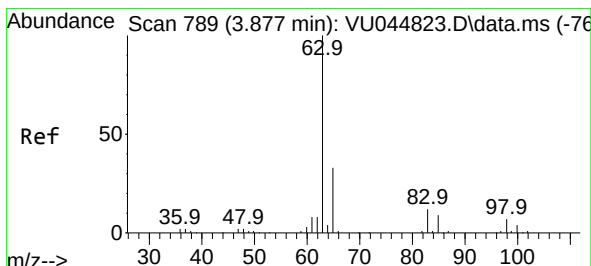
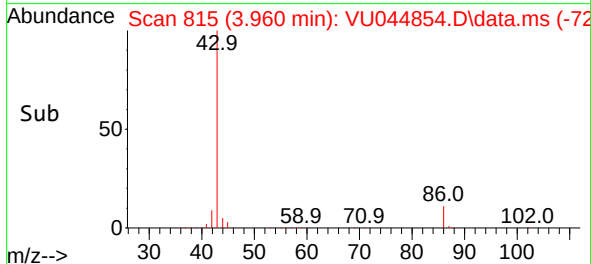
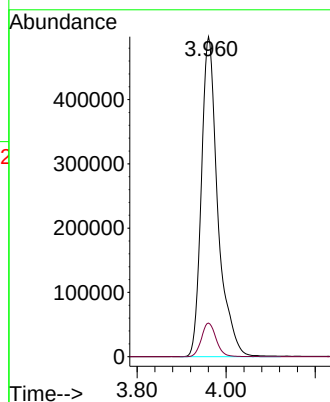
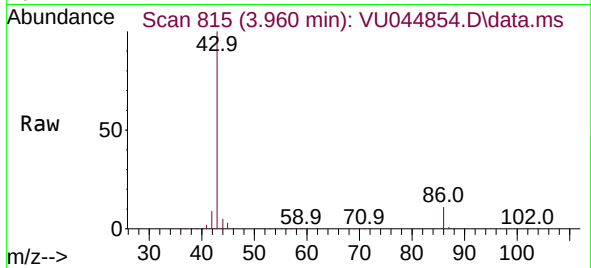




#23
 Vinyl Acetate
 Concen: 227.969 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU044854.D
 Acq: 25 Sep 2021 22:02

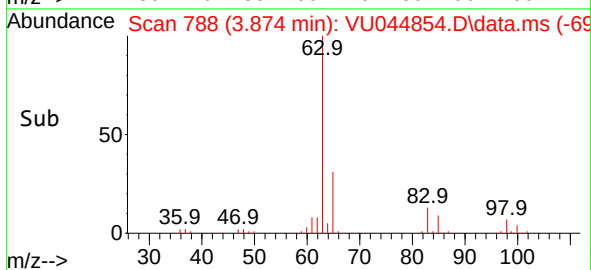
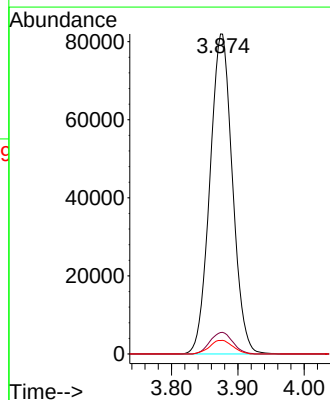
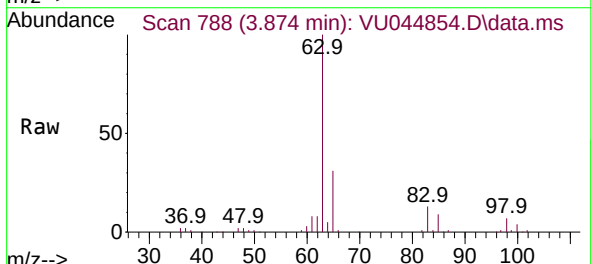
Instrument :
 MSVOA_U
 ClientSampleId :
 1028-MW-02MSD

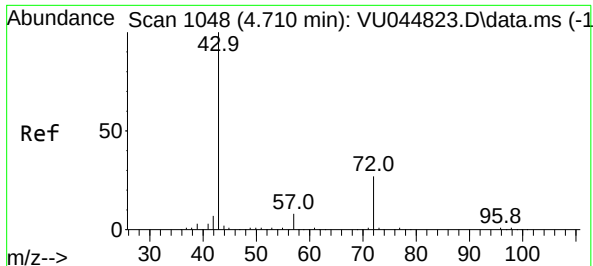
Tgt Ion: 43 Resp: 1278533
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 48.691 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU044854.D
 Acq: 25 Sep 2021 22:02

Tgt Ion: 63 Resp: 193282
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.2 2.1 6.3

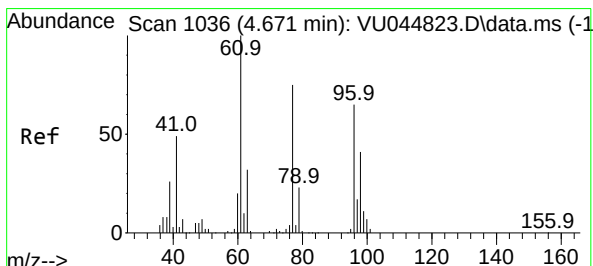
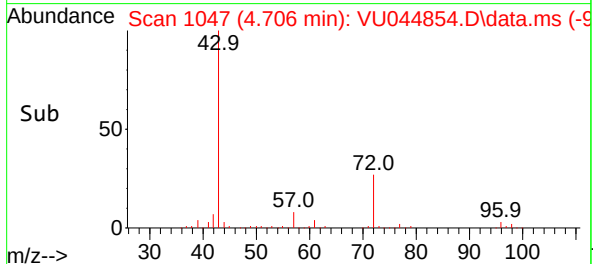
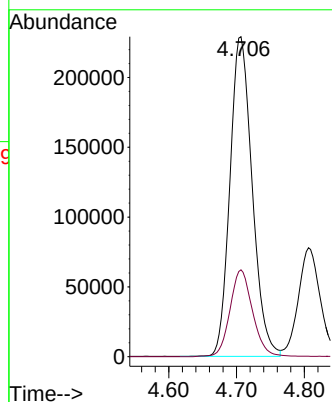
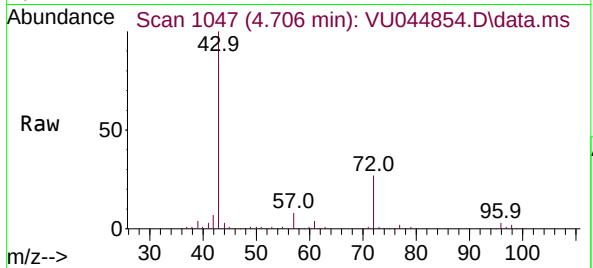




#25
2-Butanone
Concen: 236.315 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

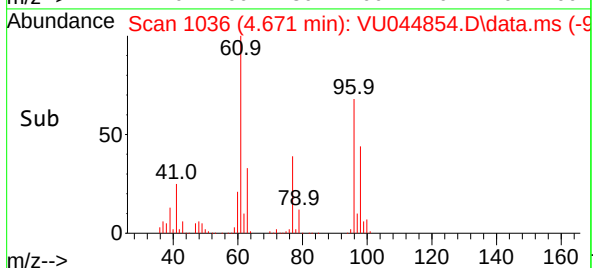
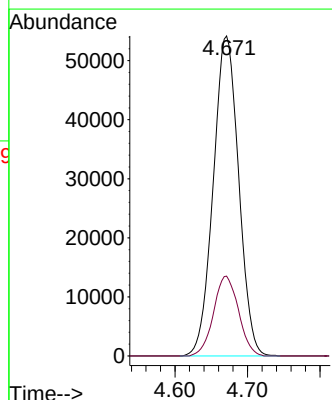
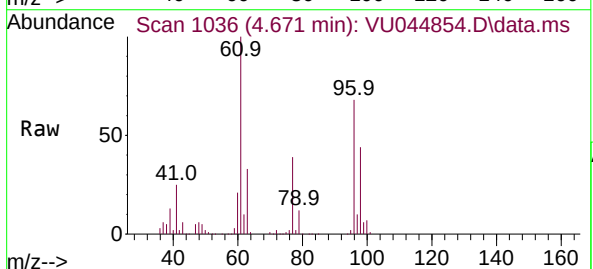
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

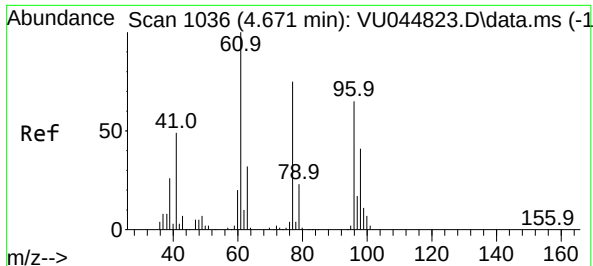
Tgt Ion: 43 Resp: 522810
Ion Ratio Lower Upper
43 100
72 27.2 21.3 31.9



#26
2,2-Dichloropropane
Concen: 44.244 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion: 77 Resp: 131710
Ion Ratio Lower Upper
77 100
97 24.5 10.8 32.4



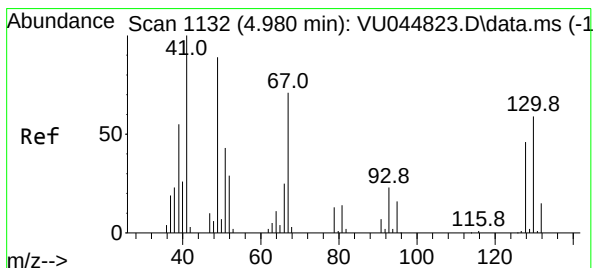
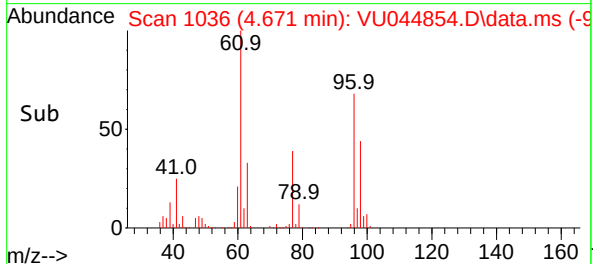
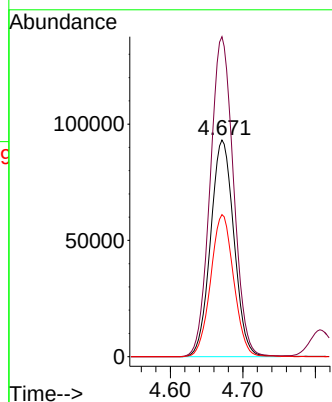
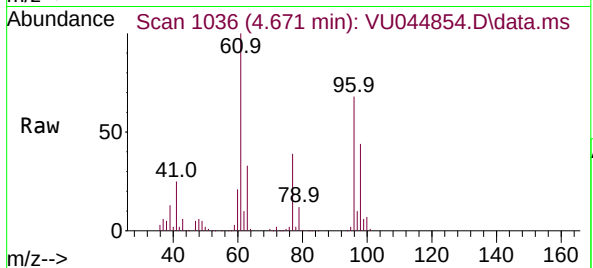


#27

cis-1,2-Dichloroethene
Concen: 89.745 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

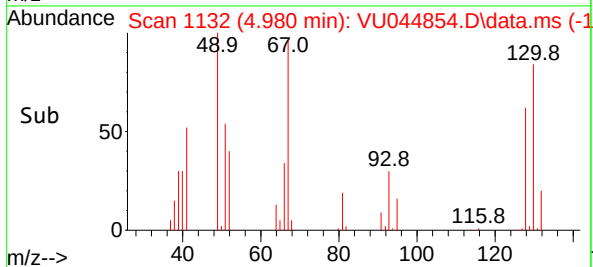
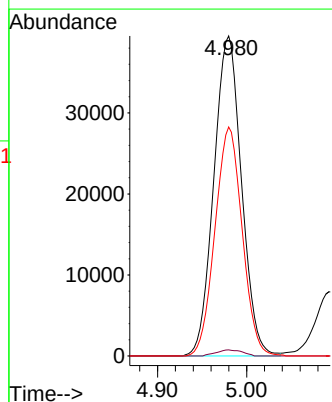
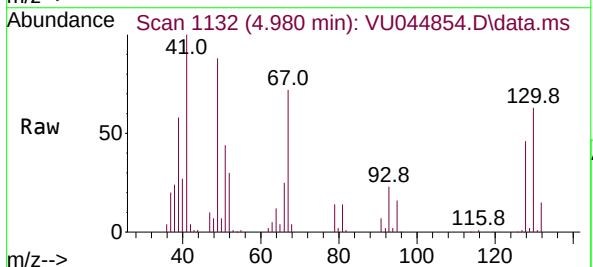
Tgt Ion: 96 Resp: 208406
Ion Ratio Lower Upper
96 100
61 147.9 0.0 313.4
98 64.8 0.0 127.0

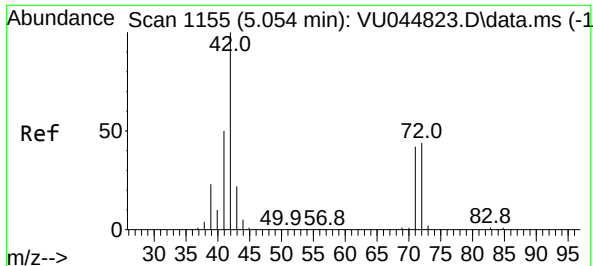


#28

Bromochloromethane
Concen: 45.232 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion: 49 Resp: 85324
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.2
130 70.2 53.4 80.2





#29

Tetrahydrofuran

Concen: 238.542 ug/l

RT: 5.054 min Scan# 1155

Delta R.T. -0.000 min

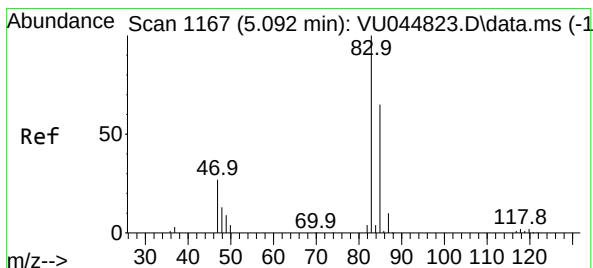
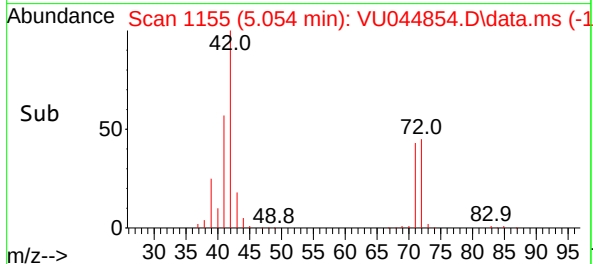
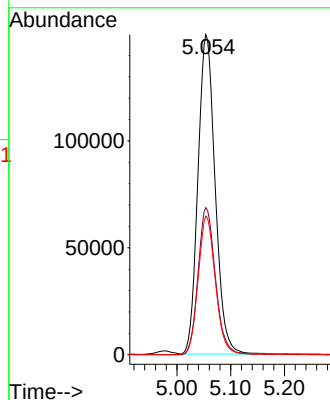
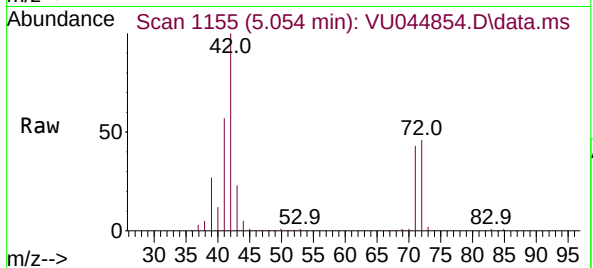
Lab File: VU044854.D

Acq: 25 Sep 2021 22:02

Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

Tgt Ion: 42 Resp: 332011

Ion	Ratio	Lower	Upper
42	100		
72	46.5	36.2	54.4
71	43.3	34.1	51.1



#30

Chloroform

Concen: 47.397 ug/l

RT: 5.092 min Scan# 1167

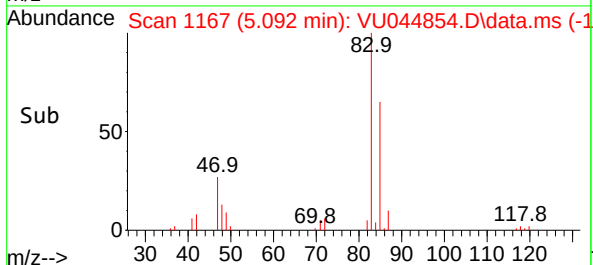
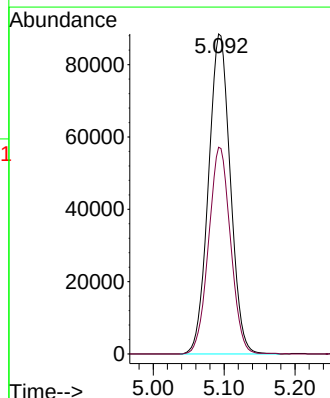
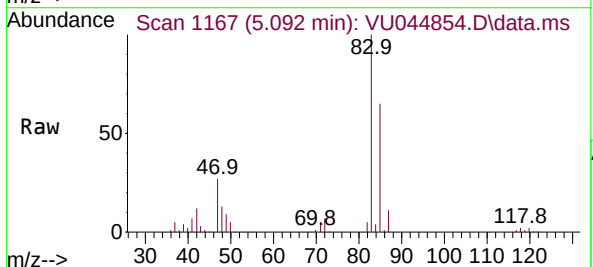
Delta R.T. -0.000 min

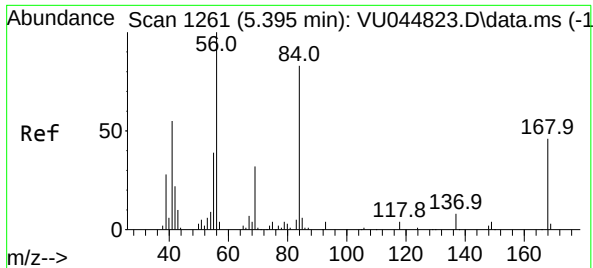
Lab File: VU044854.D

Acq: 25 Sep 2021 22:02

Tgt Ion: 83 Resp: 189176

Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.1	78.1

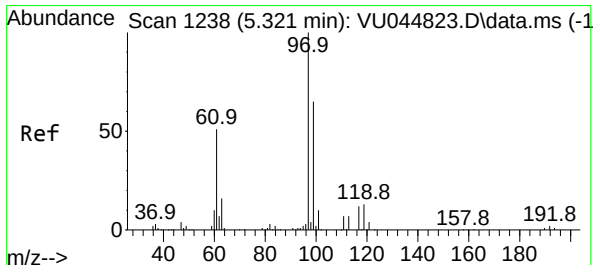
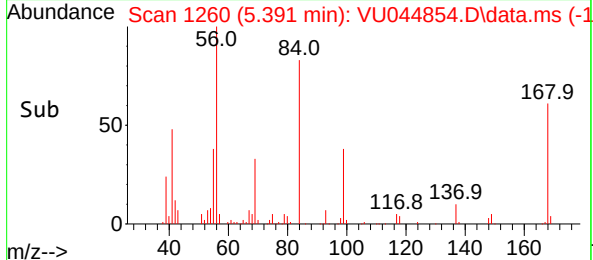
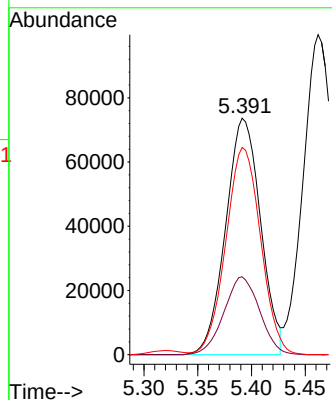
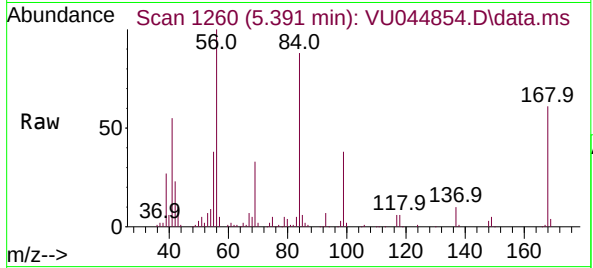




#31
Cyclohexane
Concen: 44.799 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

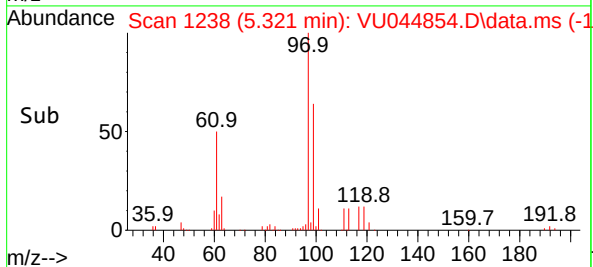
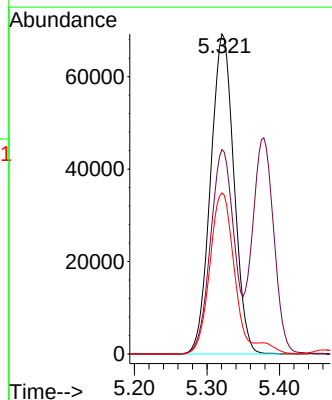
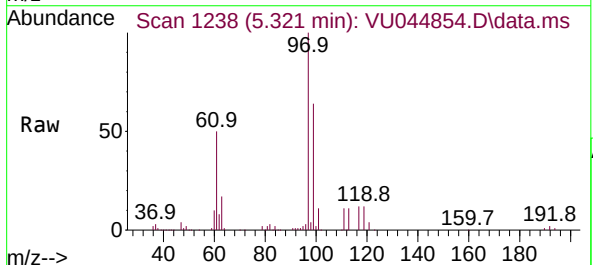
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

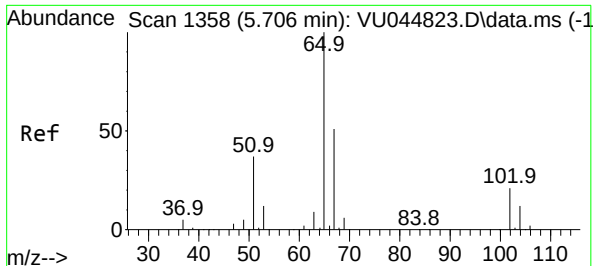
Tgt Ion: 56 Resp: 166257
Ion Ratio Lower Upper
56 100
69 32.9 25.2 37.8
84 86.5 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 48.025 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion: 97 Resp: 154877
Ion Ratio Lower Upper
97 100
99 64.4 50.9 76.3
61 52.3 40.7 61.1



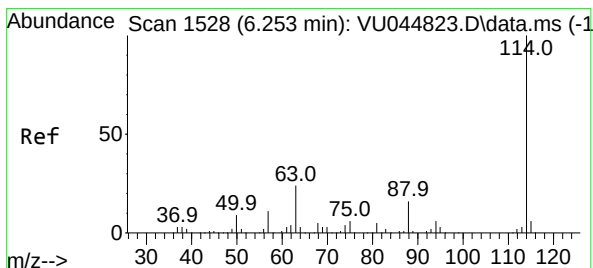
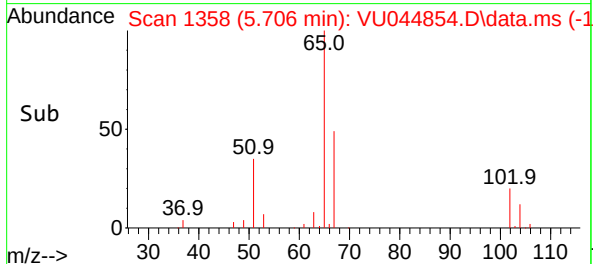
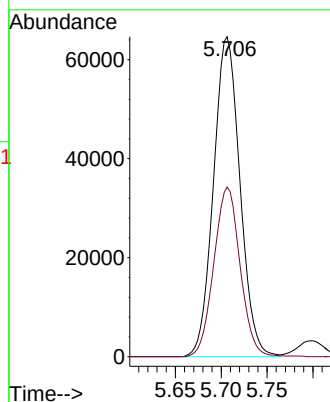
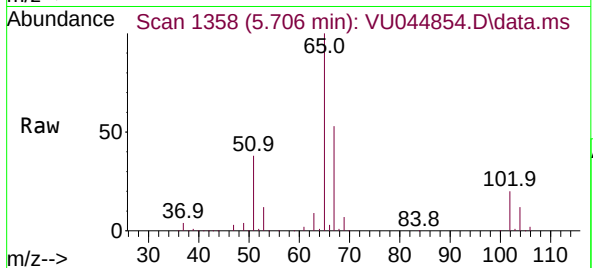


#33

1,2-Dichloroethane-d4
Concen: 50.231 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

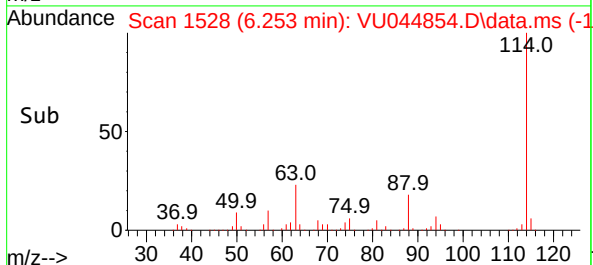
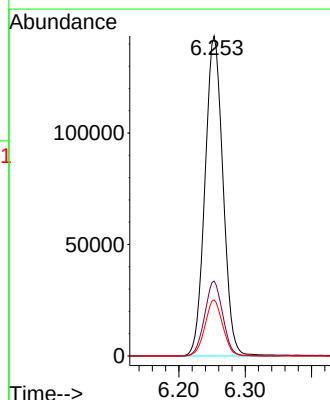
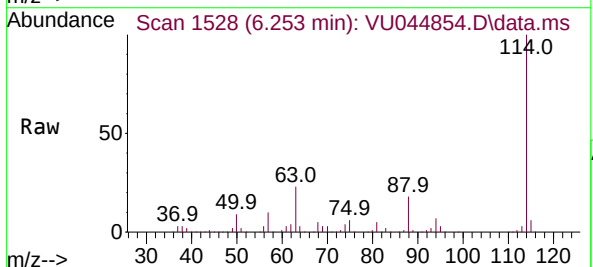
Tgt Ion: 65 Resp: 129844
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.8

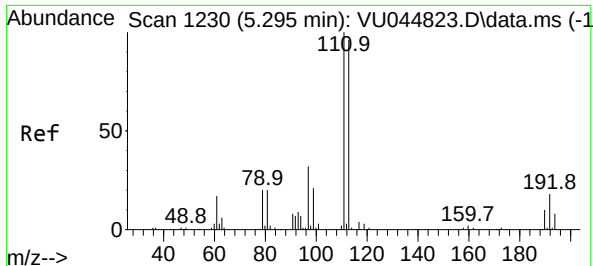


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion: 114 Resp: 270542
Ion Ratio Lower Upper
114 100
63 23.4 0.0 47.8
88 17.6 0.0 32.8



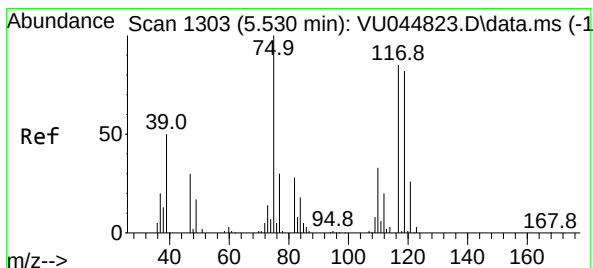
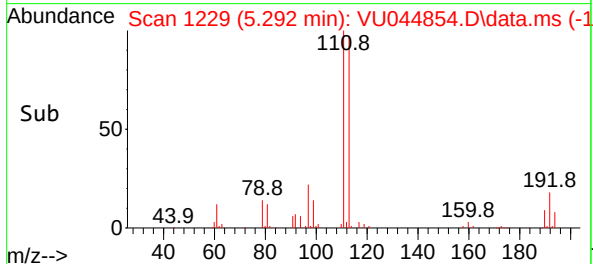
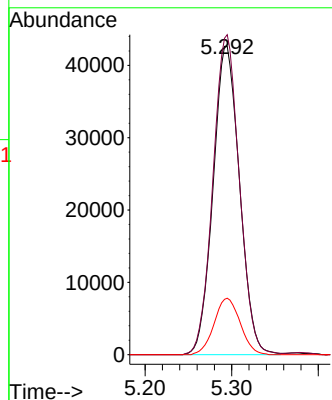
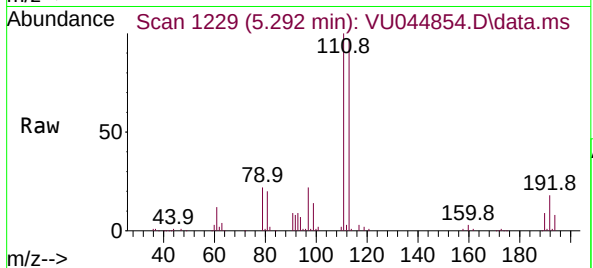


#35

Dibromofluoromethane
Concen: 48.853 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

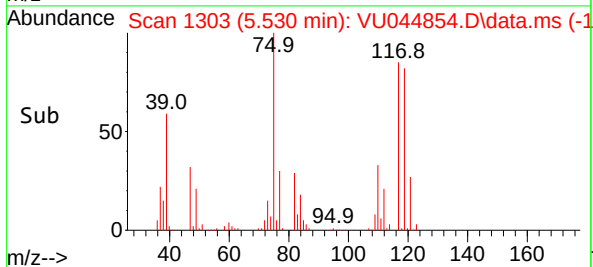
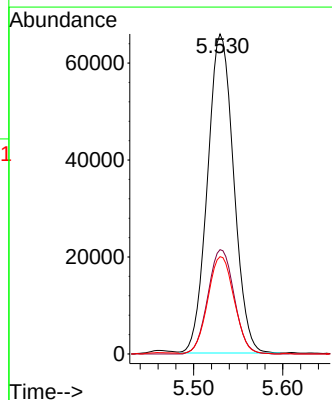
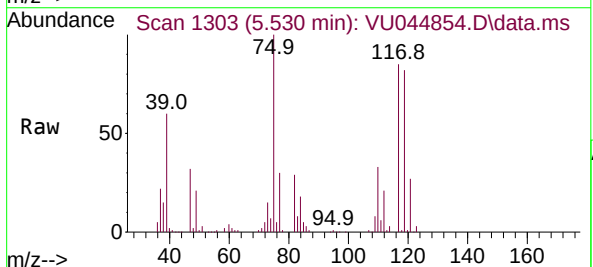
Tgt Ion:113 Resp: 90670
Ion Ratio Lower Upper
113 100
111 103.3 84.1 126.1
192 18.1 14.8 22.2

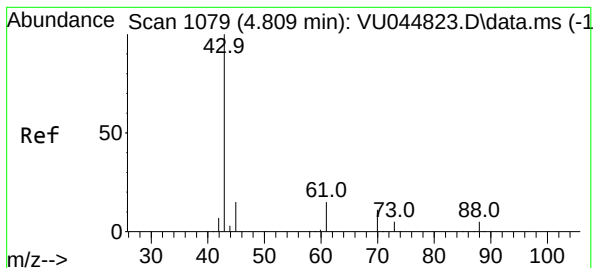


#36

1,1-Dichloropropene
Concen: 46.789 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion: 75 Resp: 134309
Ion Ratio Lower Upper
75 100
110 32.8 16.3 48.9
77 30.9 25.0 37.4





#37

Ethyl Acetate

Concen: 42.031 ug/l

RT: 4.806 min Scan# 1078

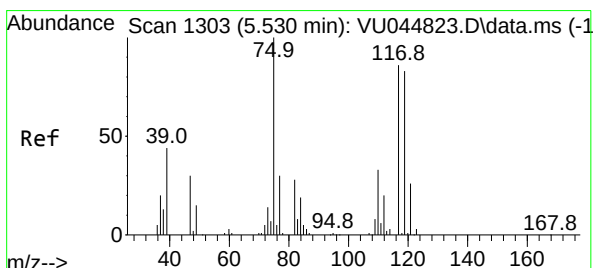
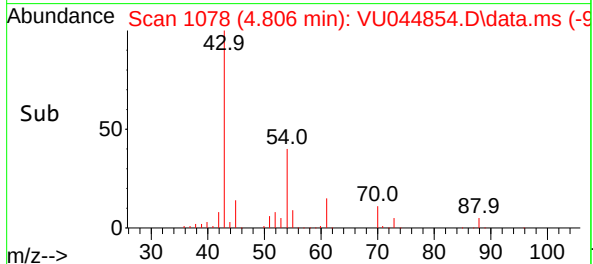
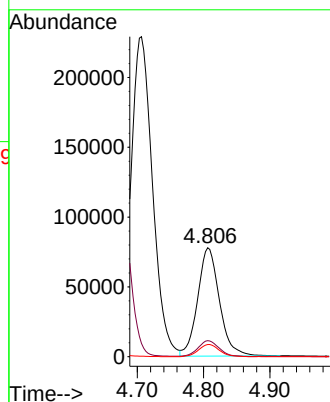
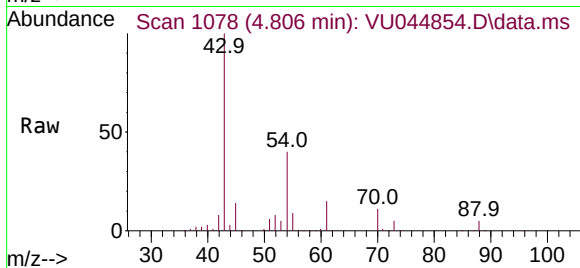
Delta R.T. -0.003 min

Lab File: VU044854.D

Acq: 25 Sep 2021 22:02

Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

Tgt Ion:	43	Resp:	177028
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.9	16.3
70	10.8	8.2	12.4



#38

Carbon Tetrachloride

Concen: 47.310 ug/l

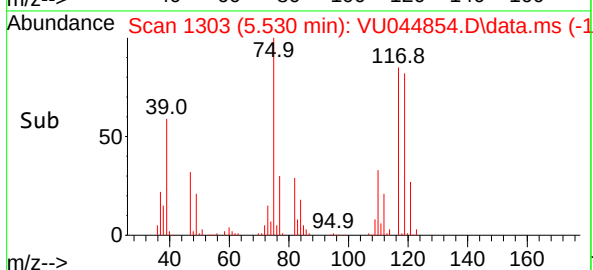
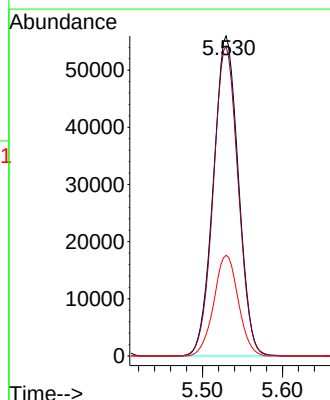
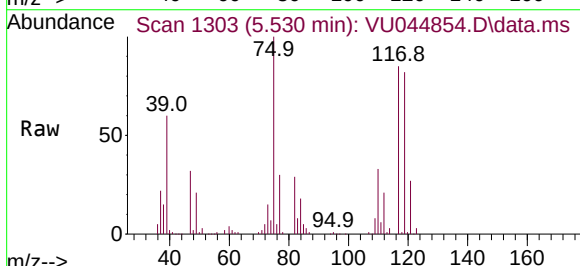
RT: 5.530 min Scan# 1303

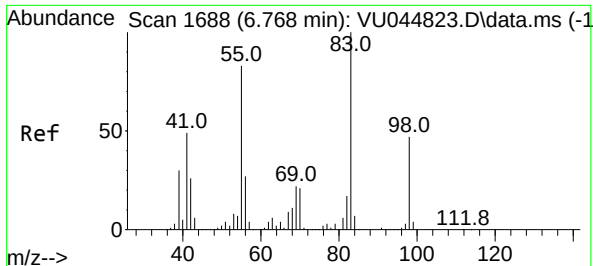
Delta R.T. -0.000 min

Lab File: VU044854.D

Acq: 25 Sep 2021 22:02

Tgt Ion:	117	Resp:	121408
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.2
121	31.5	24.5	36.7





#39

Methylcyclohexane

Concen: 48.694 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VU044854.D

Acq: 25 Sep 2021 22:02

Tgt Ion: 83 Resp: 158089

Ion Ratio Lower Upper

83 100

55 79.6 66.2 99.4

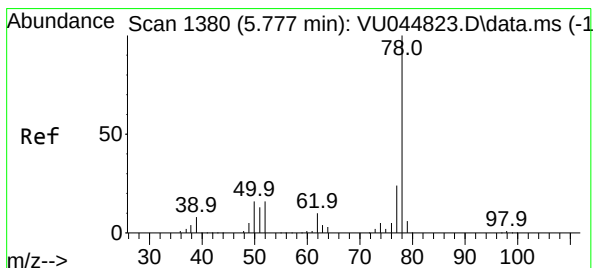
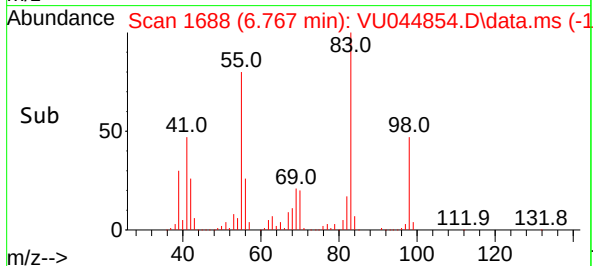
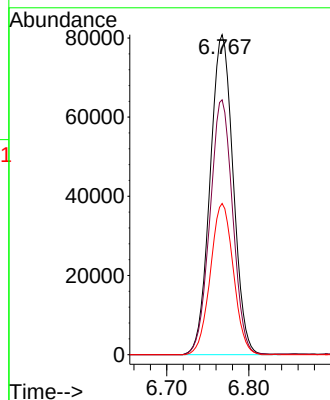
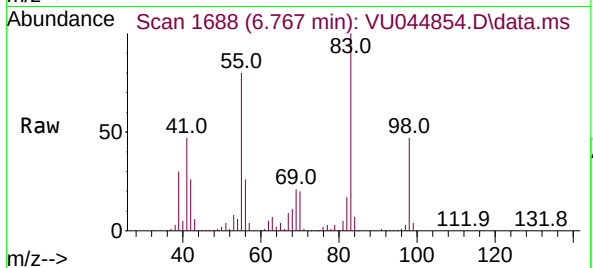
98 47.2 37.5 56.3

Instrument :

MSVOA_U

ClientSampleId :

1028-MW-02MSD



#40

Benzene

Concen: 46.925 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. -0.000 min

Lab File: VU044854.D

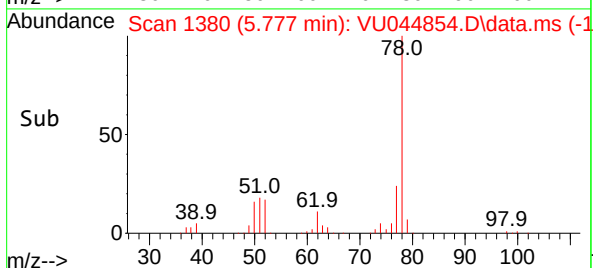
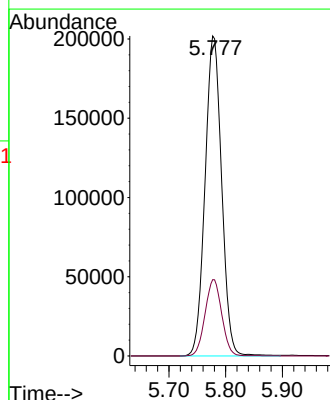
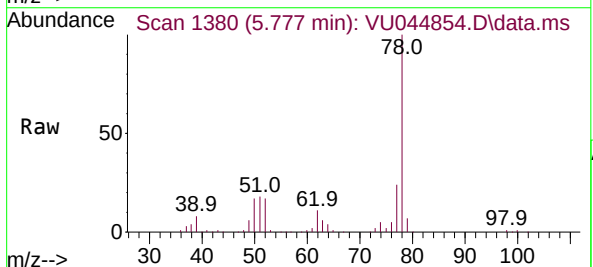
Acq: 25 Sep 2021 22:02

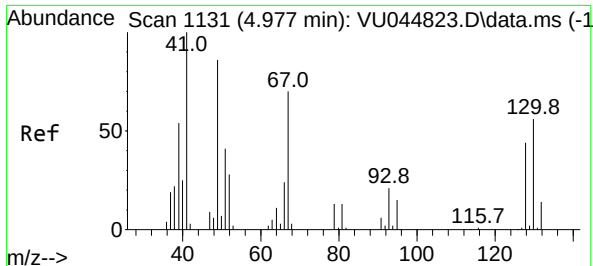
Tgt Ion: 78 Resp: 410676

Ion Ratio Lower Upper

78 100

77 23.9 19.1 28.7



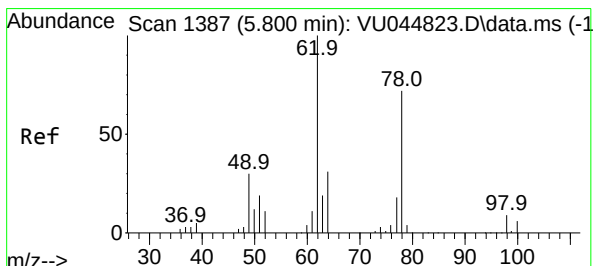
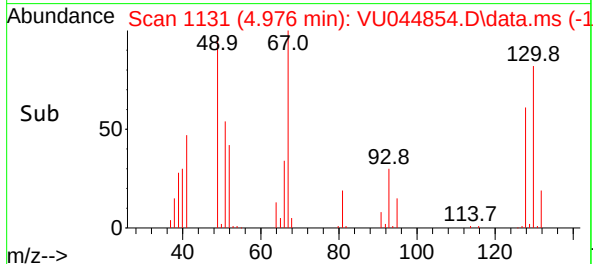
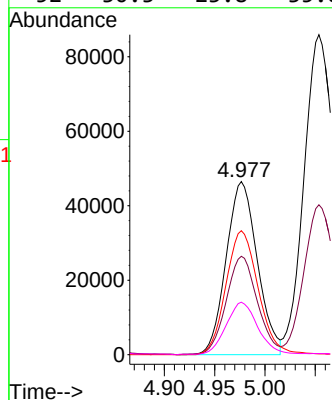
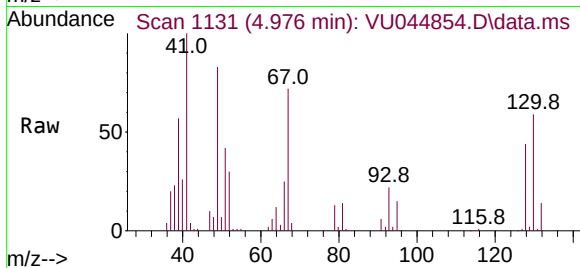


#41
Methacrylonitrile
Concen: 47.820 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

Tgt Ion: 41 Resp: 100534

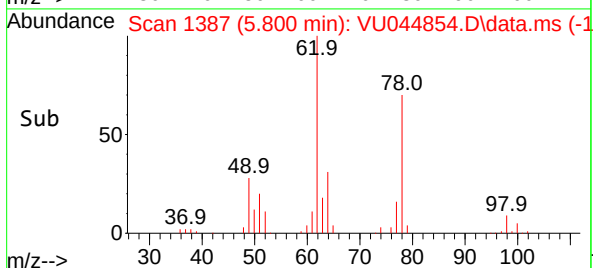
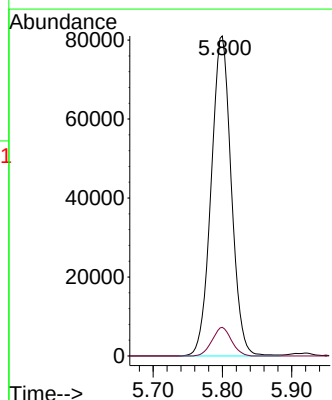
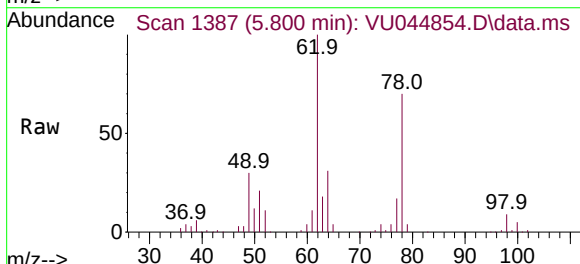
Ion	Ratio	Lower	Upper
41	100		
39	56.7	44.4	66.6
67	74.4	58.1	87.1
52	30.3	23.8	35.8

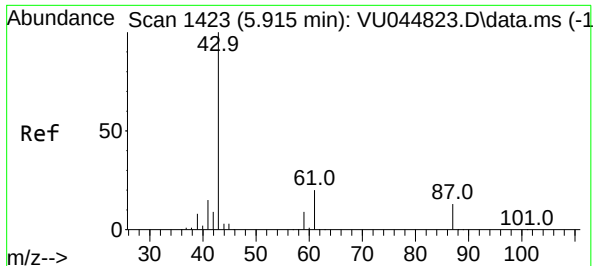


#42
1,2-Dichloroethane
Concen: 47.426 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion: 62 Resp: 163288

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.8

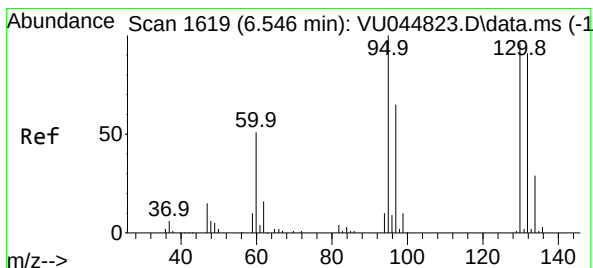
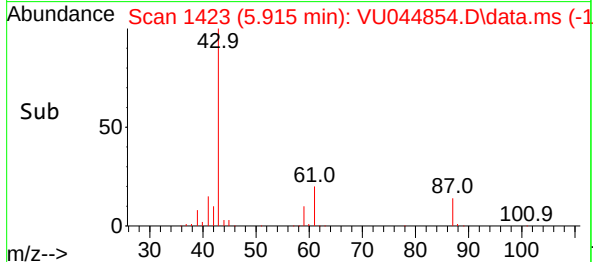
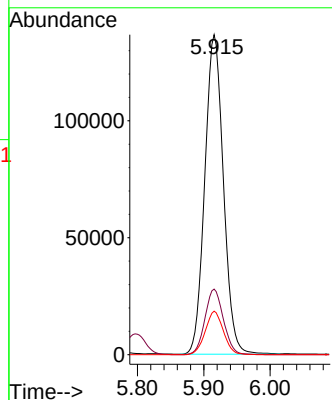
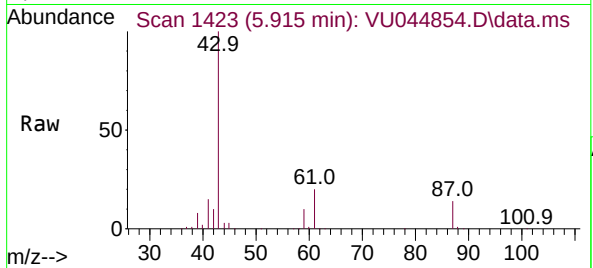




#43
Isopropyl Acetate
Concen: 45.205 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

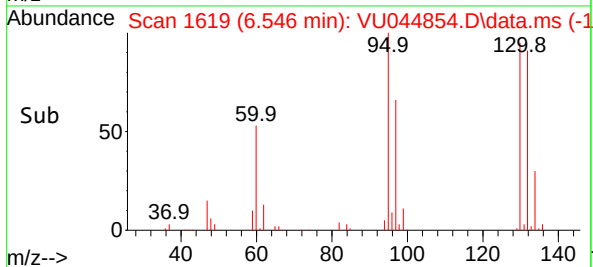
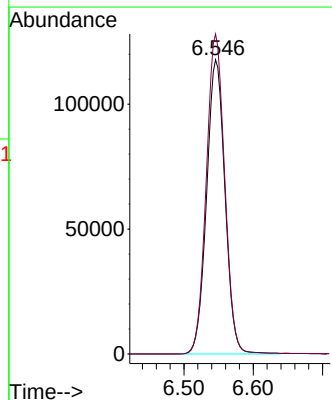
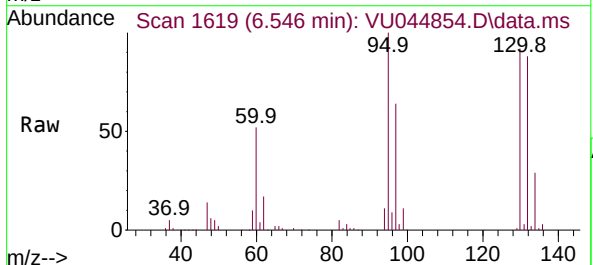
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

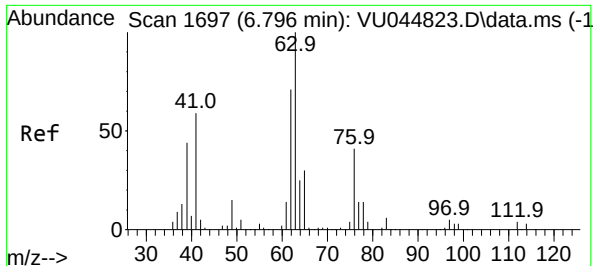
Tgt Ion:	43	Resp:	266373
Ion	Ratio	Lower	Upper
43	100		
61	20.4	16.1	24.1
87	13.2	10.3	15.5



#44
Trichloroethene
Concen: 103.216 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion:	130	Resp:	217100
Ion	Ratio	Lower	Upper
130	100		
95	108.8	0.0	209.0



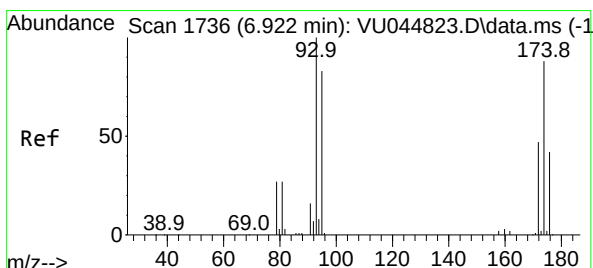
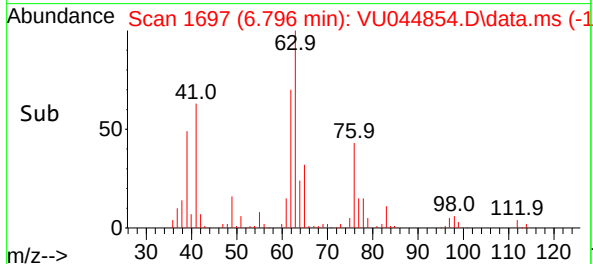
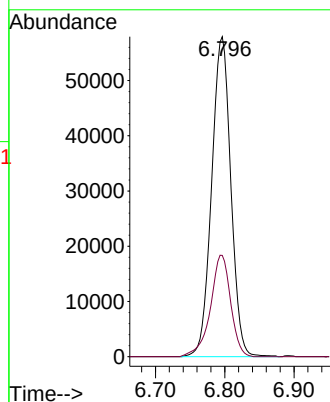
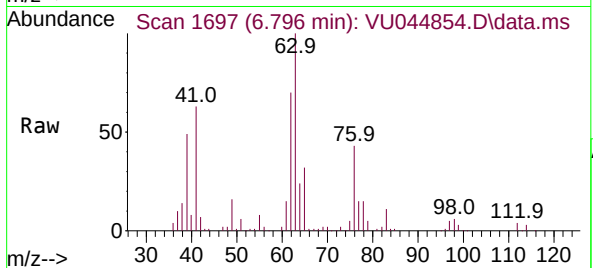


#45

1,2-Dichloropropane
Concen: 47.014 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

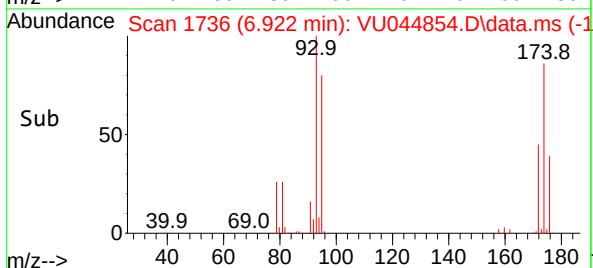
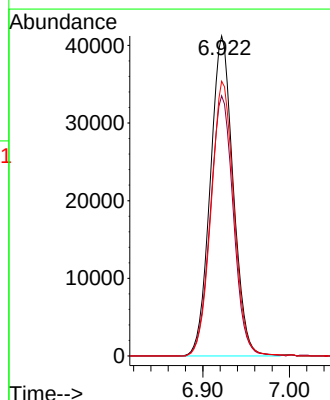
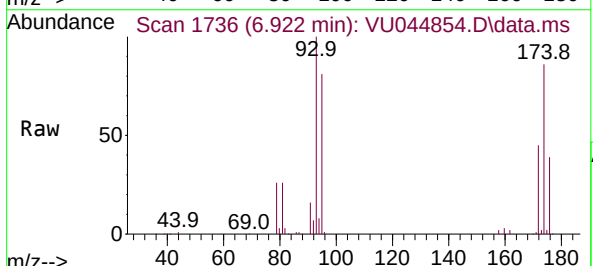
Tgt Ion: 63 Resp: 111355
Ion Ratio Lower Upper
63 100
65 31.7 23.9 35.9

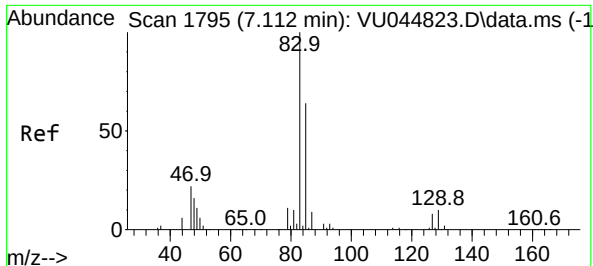


#46

Dibromomethane
Concen: 48.307 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion: 93 Resp: 75815
Ion Ratio Lower Upper
93 100
95 81.7 65.6 98.4
174 85.3 70.7 106.1

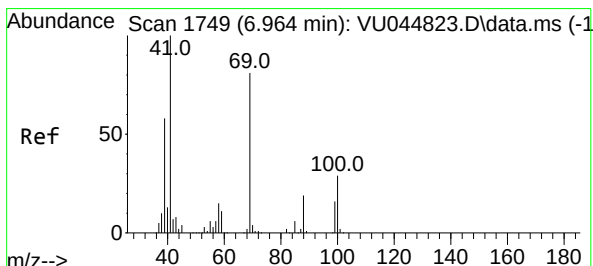
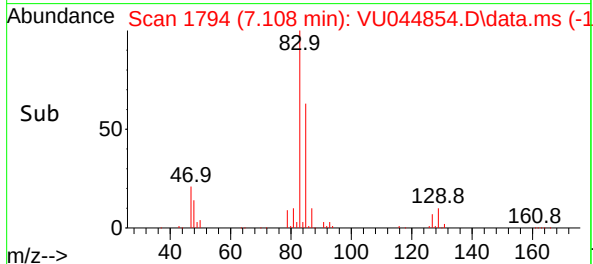
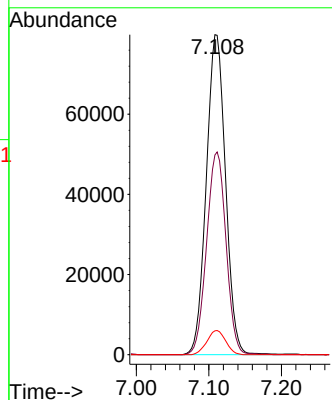
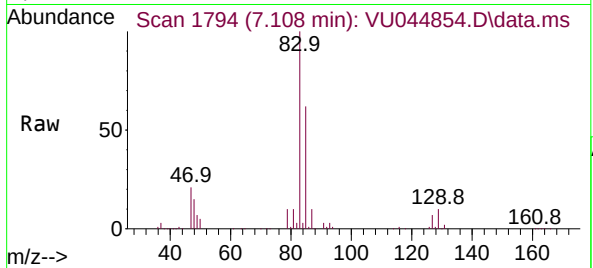




#47
Bromodichloromethane
Concen: 47.631 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.003 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

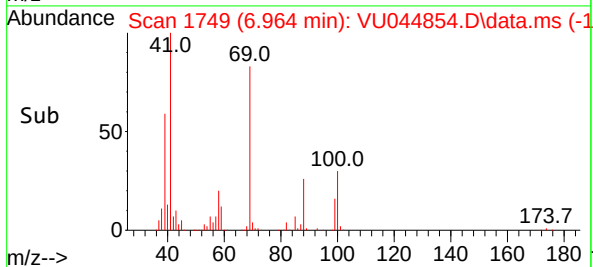
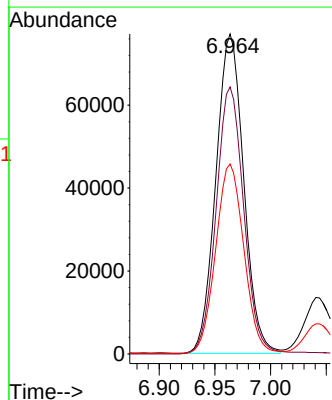
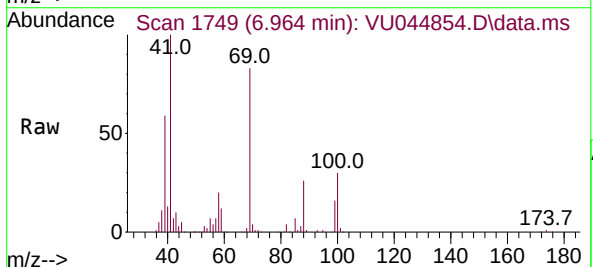
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

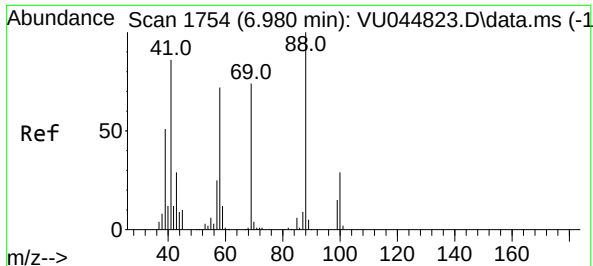
Tgt Ion: 83 Resp: 147457
Ion Ratio Lower Upper
83 100
85 62.4 51.6 77.4
127 7.5 6.2 9.4



#48
Methyl methacrylate
Concen: 48.128 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion: 41 Resp: 133857
Ion Ratio Lower Upper
41 100
69 83.7 65.6 98.4
39 60.1 46.2 69.4





#49

1,4-Dioxane

Concen: 923.831 ug/l

RT: 6.976 min Scan# 1753

Delta R.T. -0.003 min

Lab File: VU044854.D

Acq: 25 Sep 2021 22:02

Tgt Ion: 88 Resp: 65668

Ion Ratio Lower Upper

88 100

43 32.6 25.8 38.6

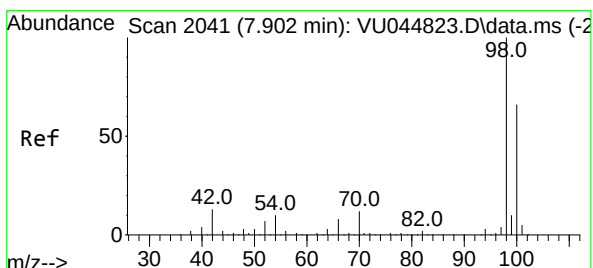
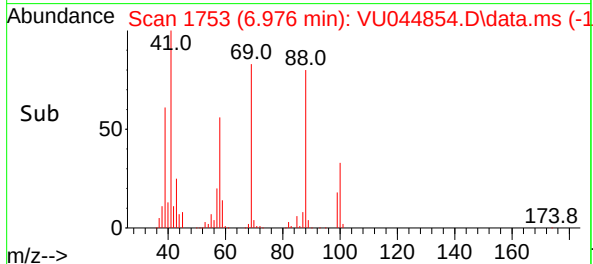
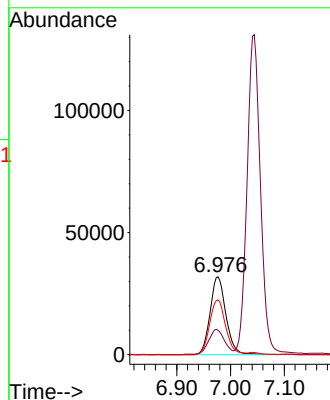
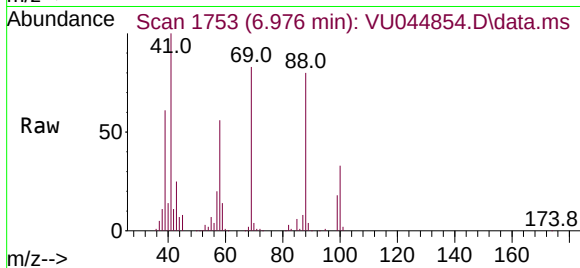
58 70.5 61.3 91.9

Instrument :

MSVOA_U

ClientSampleId :

1028-MW-02MSD



#50

Toluene-d8

Concen: 49.497 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VU044854.D

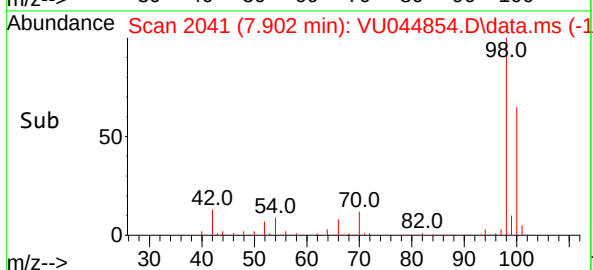
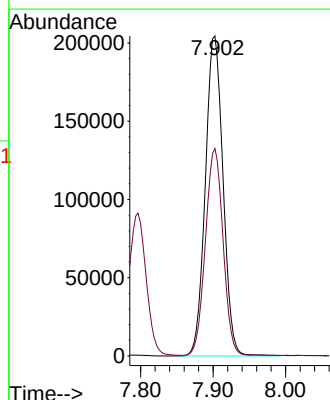
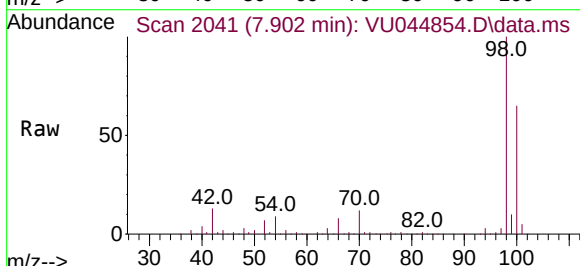
Acq: 25 Sep 2021 22:02

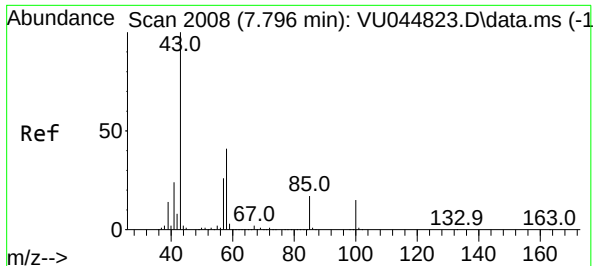
Tgt Ion: 98 Resp: 346953

Ion Ratio Lower Upper

98 100

100 64.3 52.5 78.7

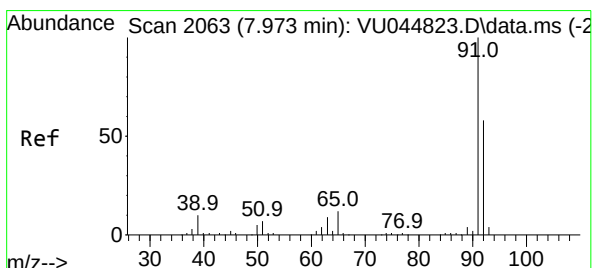
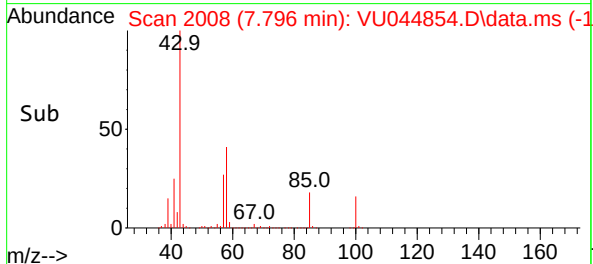
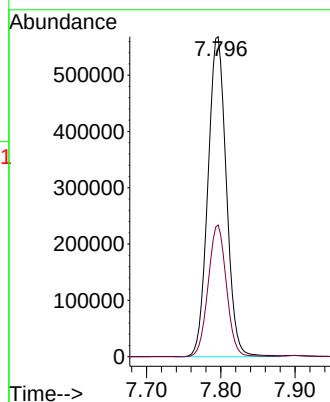
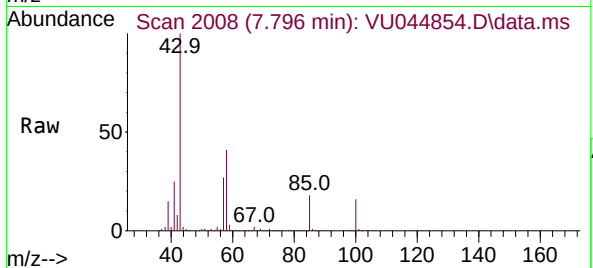




#51
4-Methyl-2-Pentanone
Concen: 232.628 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

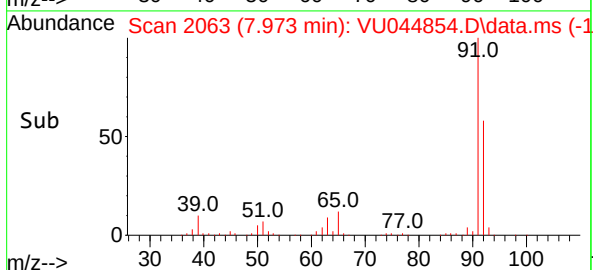
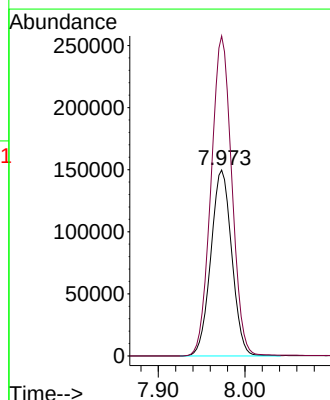
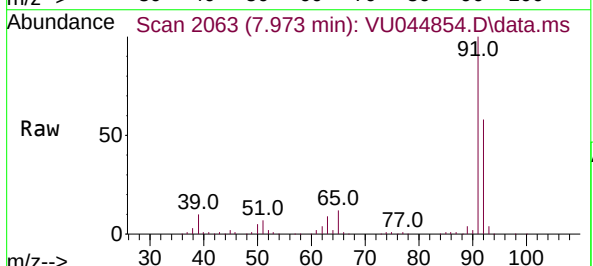
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

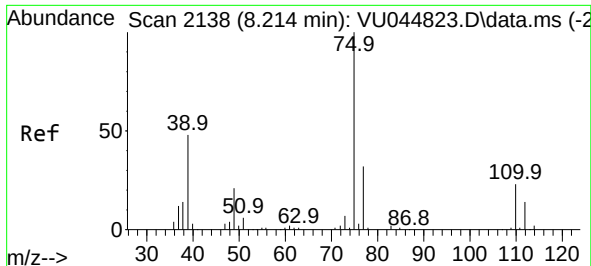
Tgt Ion: 43 Resp: 976957
Ion Ratio Lower Upper
43 100
58 40.9 32.4 48.6



#52
Toluene
Concen: 47.994 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion: 92 Resp: 251123
Ion Ratio Lower Upper
92 100
91 171.3 136.9 205.3

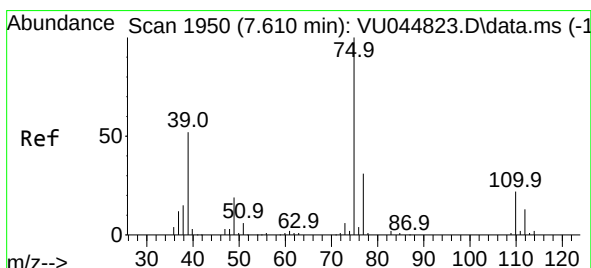
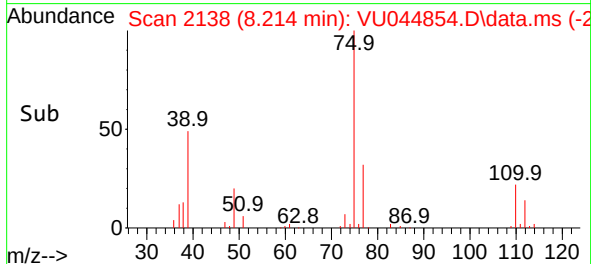
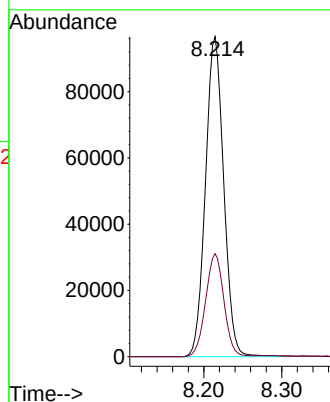
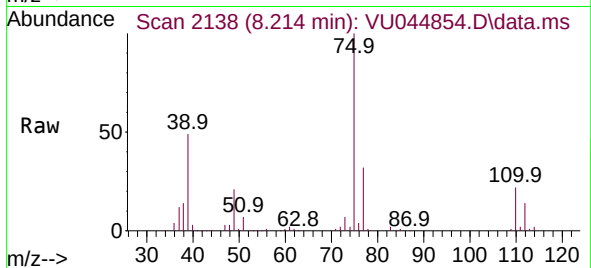




#53
t-1,3-Dichloropropene
Concen: 48.701 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

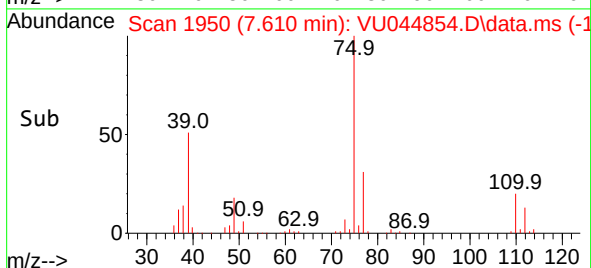
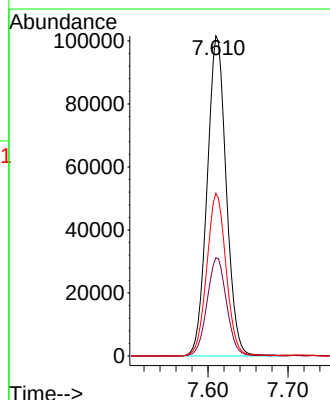
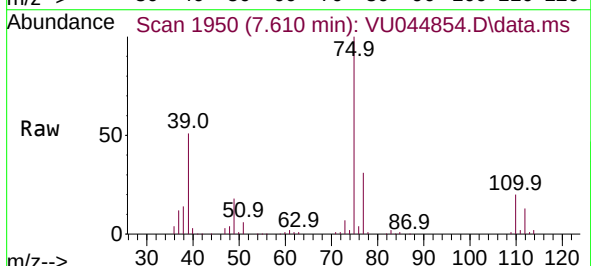
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

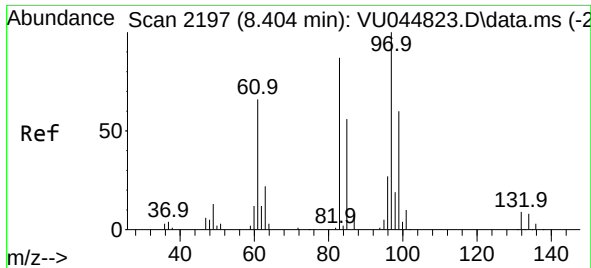
Tgt Ion: 75 Resp: 157075
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 48.282 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion: 75 Resp: 168644
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.6
39 50.8 41.4 62.2

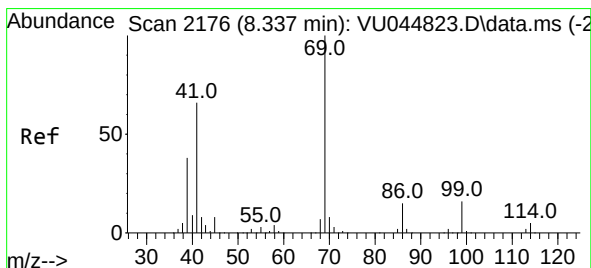
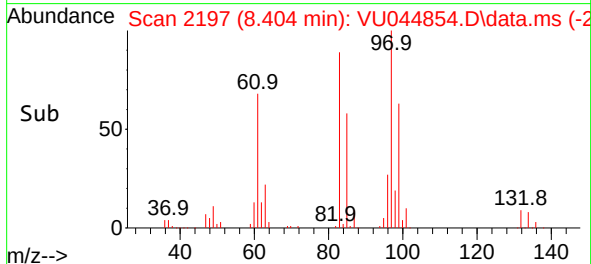
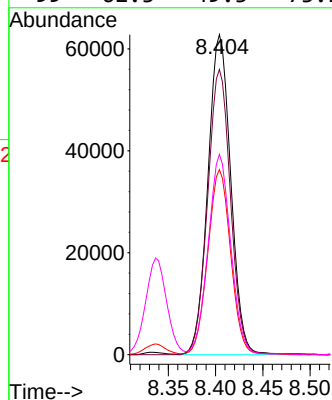
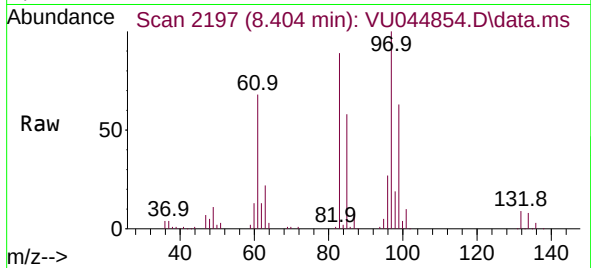




#55
1,1,2-Trichloroethane
Concen: 47.188 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

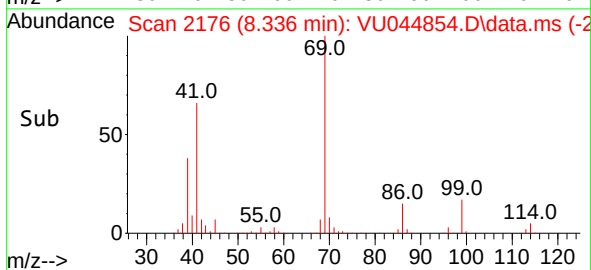
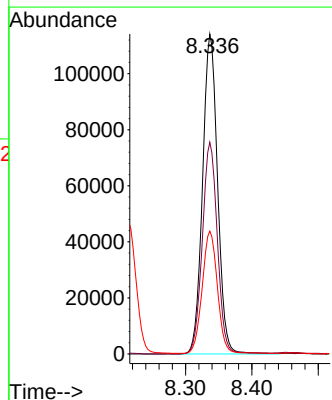
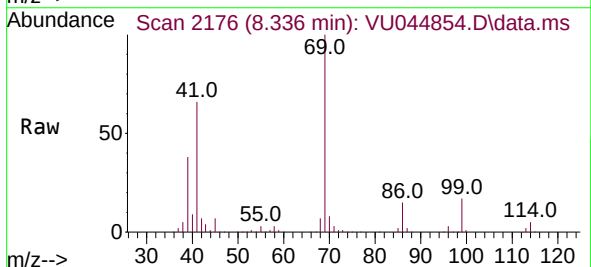
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

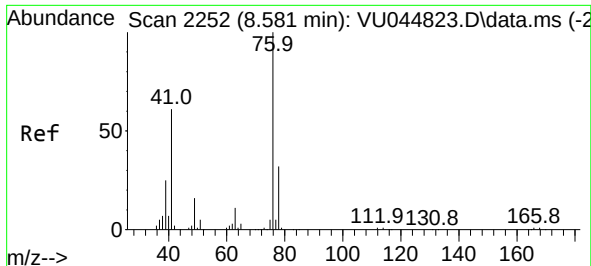
Tgt Ion:	97	Resp:	105562
Ion	Ratio	Lower	Upper
97	100		
83	89.2	69.7	104.5
85	57.6	44.8	67.2
99	62.3	49.3	73.9



#56
Ethyl methacrylate
Concen: 45.152 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. -0.001 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion:	69	Resp:	179163
Ion	Ratio	Lower	Upper
69	100		
41	66.8	53.5	80.3
39	38.6	31.1	46.7



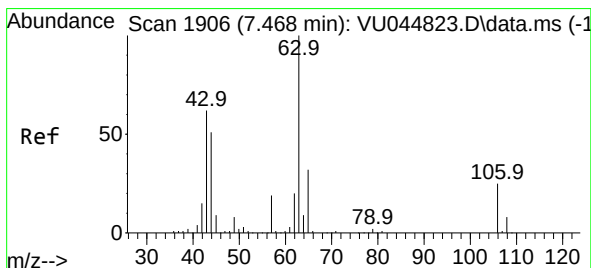
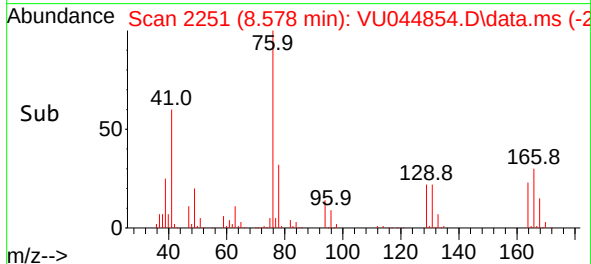
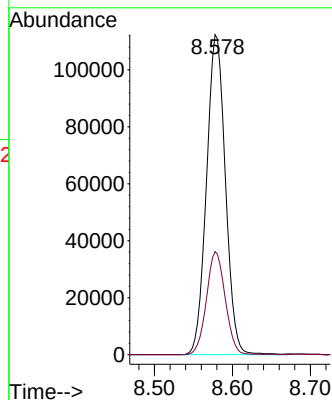
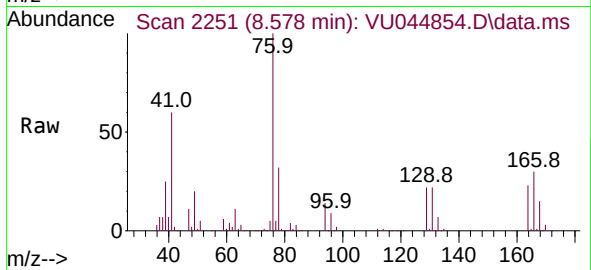


#57

1,3-Dichloropropane
Concen: 47.503 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.003 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

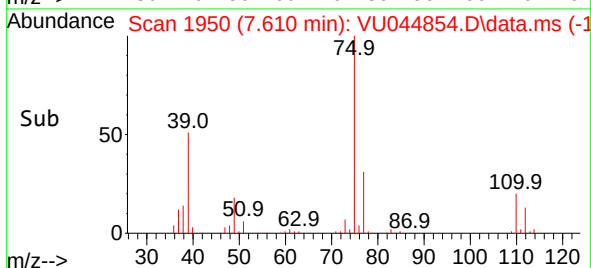
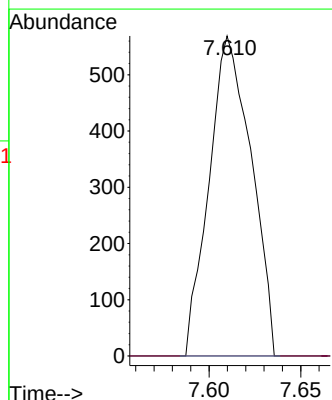
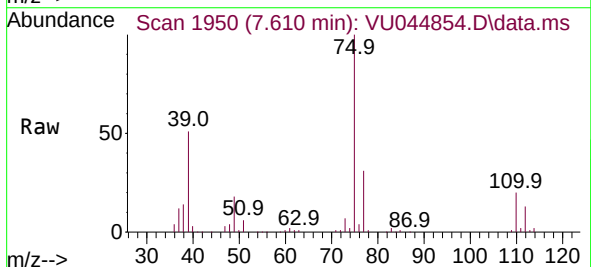
Tgt Ion: 76 Resp: 189226
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

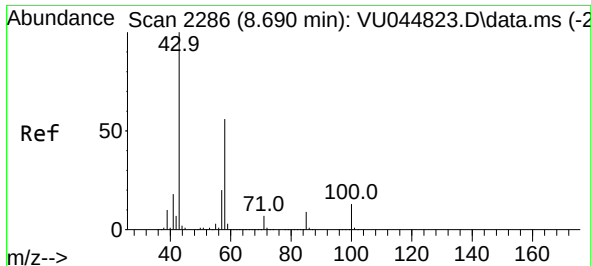


#58

2-Chloroethyl Vinyl ether
Concen: 24.147 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.142 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion: 63 Resp: 911
Ion Ratio Lower Upper
63 100
106 0.0 20.5 30.7#

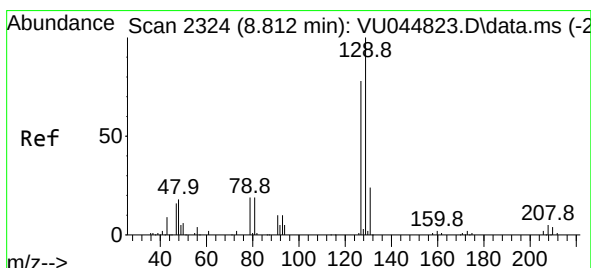
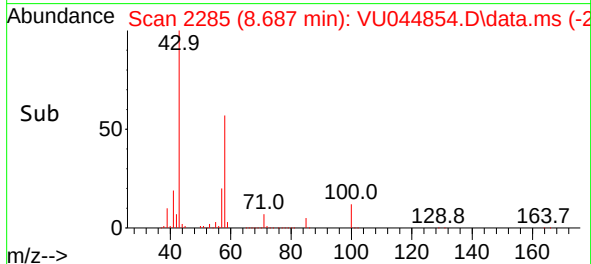
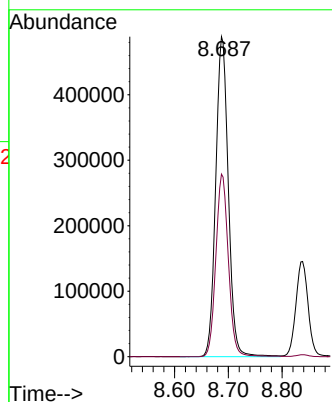
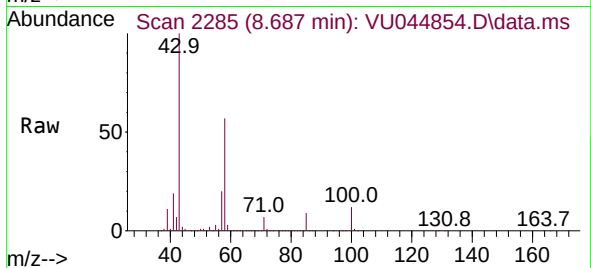




#59
2-Hexanone
Concen: 235.686 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. -0.003 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

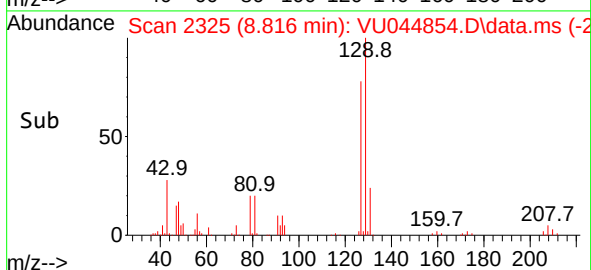
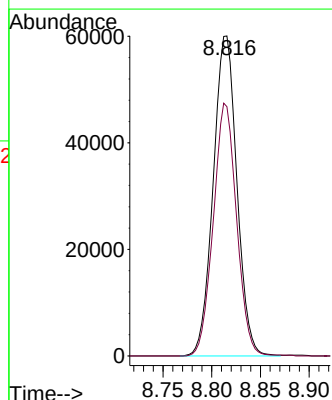
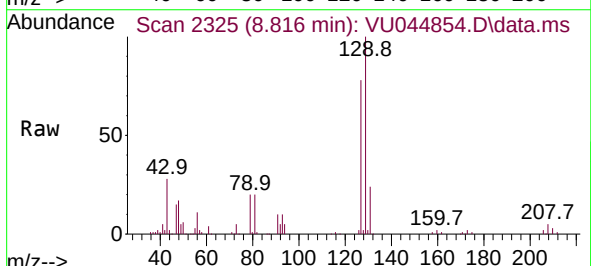
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

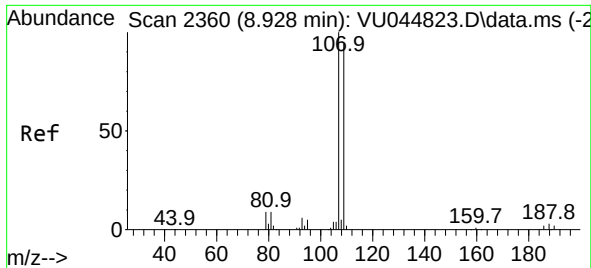
Tgt Ion: 43 Resp: 794498
Ion Ratio Lower Upper
43 100
58 56.8 28.0 84.0



#60
Dibromochloromethane
Concen: 47.408 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion: 129 Resp: 101559
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0

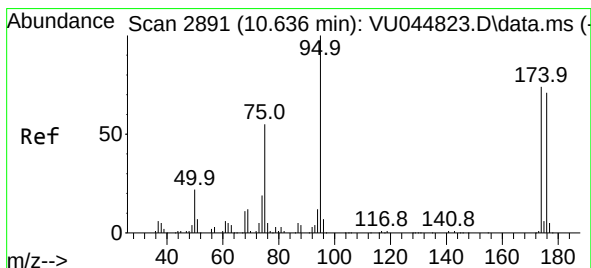
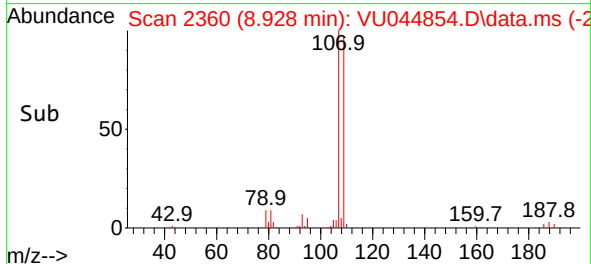
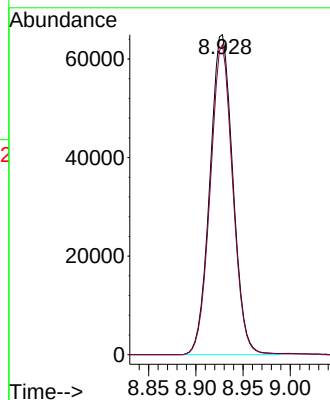
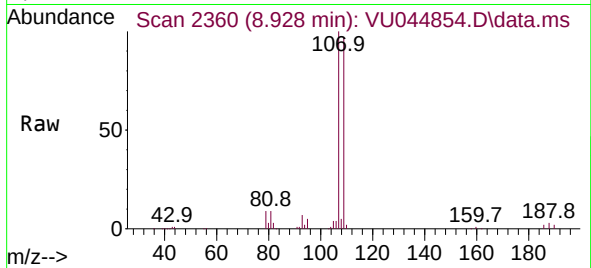




#61
1,2-Dibromoethane
Concen: 46.873 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

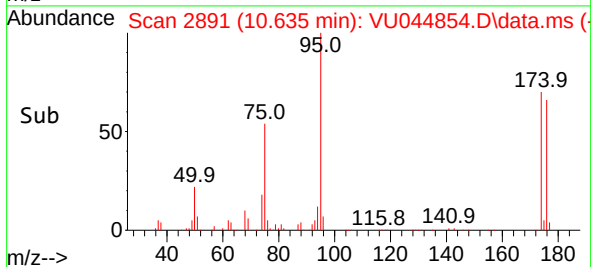
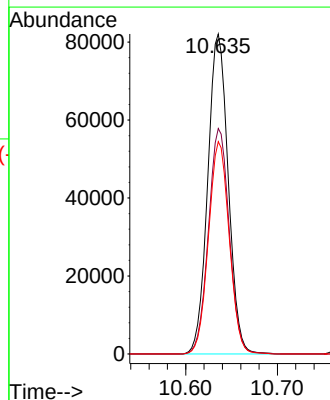
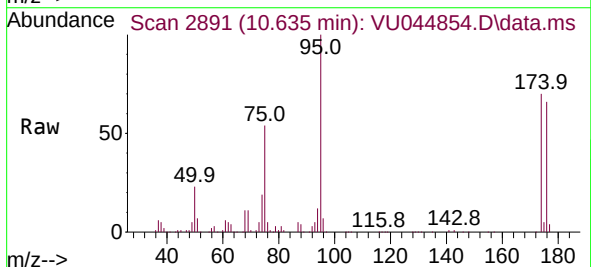
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

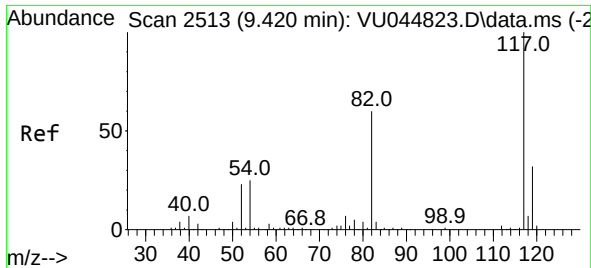
Tgt Ion:107 Resp: 110100
Ion Ratio Lower Upper
107 100
109 94.5 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 48.968 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion: 95 Resp: 127489
Ion Ratio Lower Upper
95 100
174 71.7 0.0 146.6
176 67.1 0.0 141.2

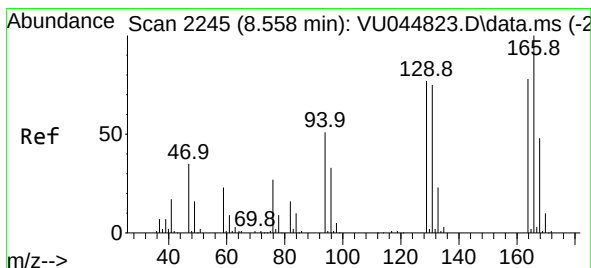
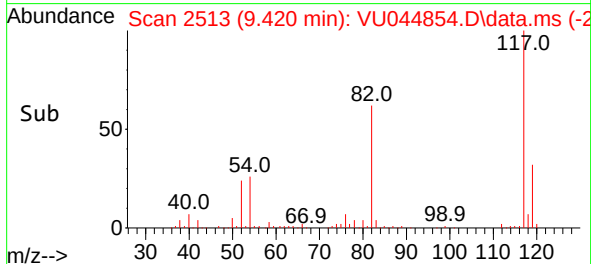
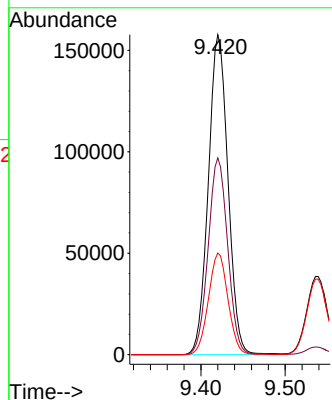
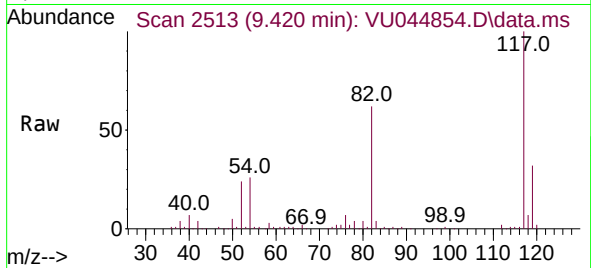




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

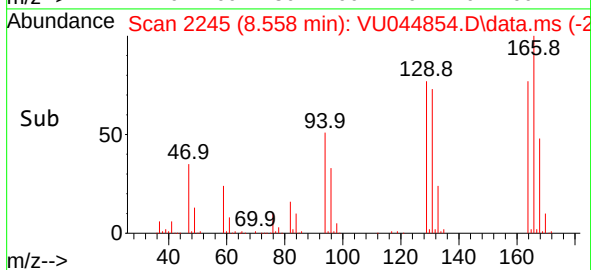
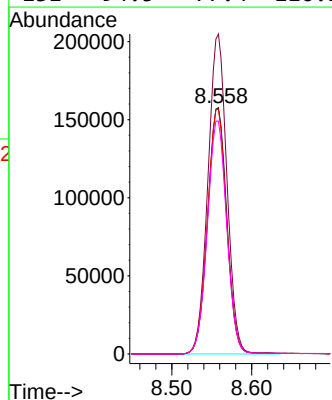
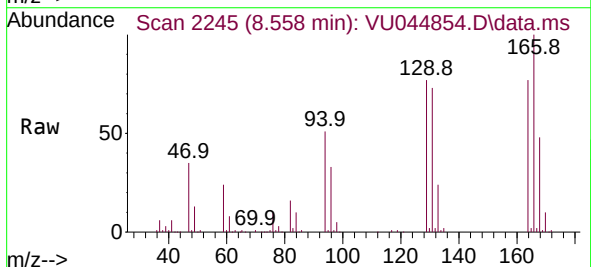
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

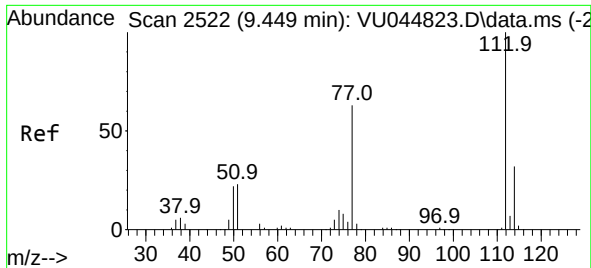
Tgt Ion:	117	Resp:	256005
Ion Ratio	Lower	Upper	
117	100		
82	61.5	47.8	71.8
119	31.8	25.8	38.6



#64
Tetrachloroethene
Concen: 152.651 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion:	164	Resp:	264889
Ion Ratio	Lower	Upper	
164	100		
166	130.0	102.8	154.2
129	99.4	79.4	119.2
131	94.5	77.4	116.2

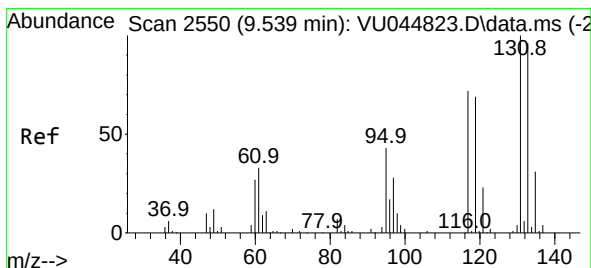
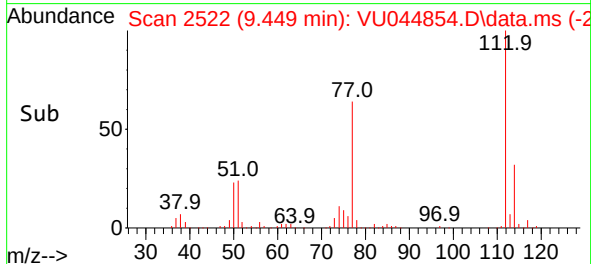
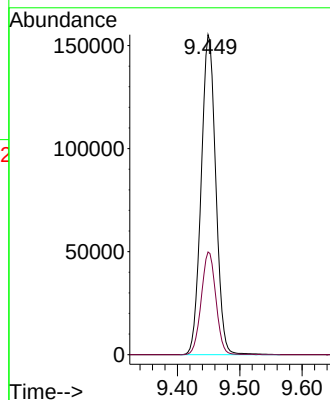
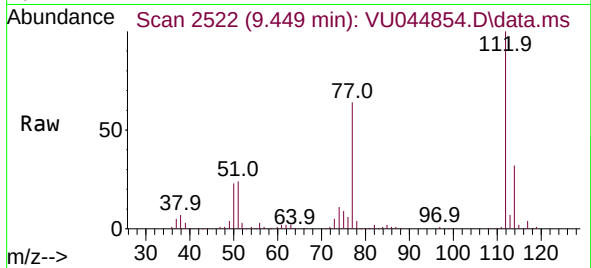




#65
Chlorobenzene
Concen: 47.536 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

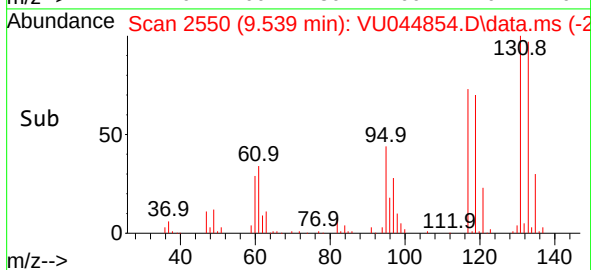
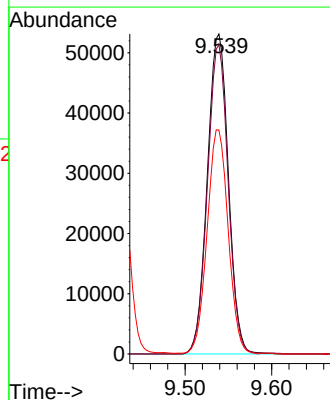
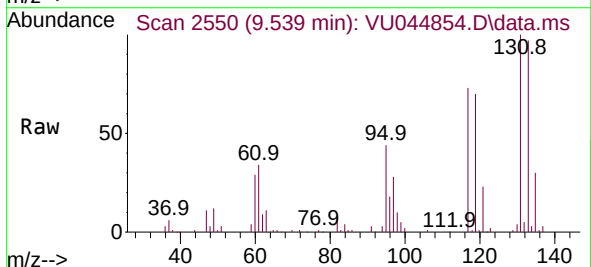
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

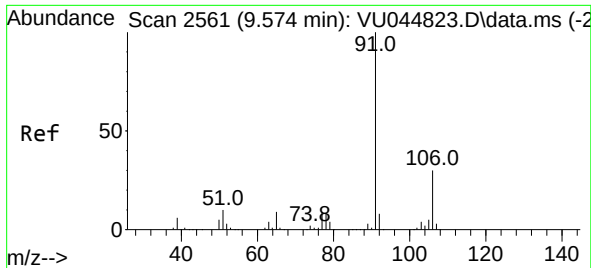
Tgt Ion:112 Resp: 252633
Ion Ratio Lower Upper
112 100
114 32.1 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 47.508 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion:131 Resp: 90055
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.3
119 70.0 34.1 102.3

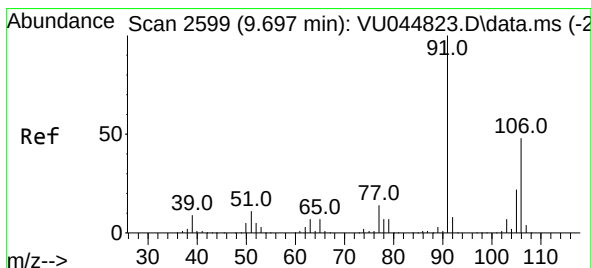
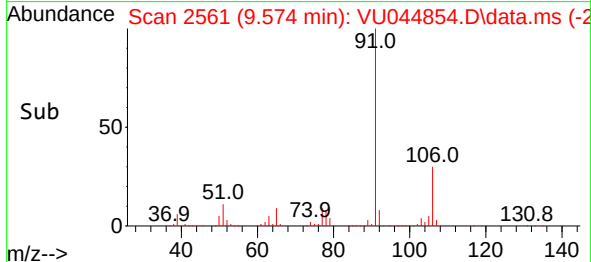
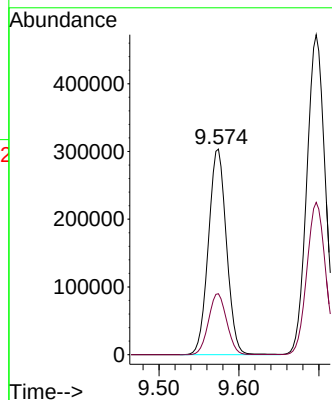
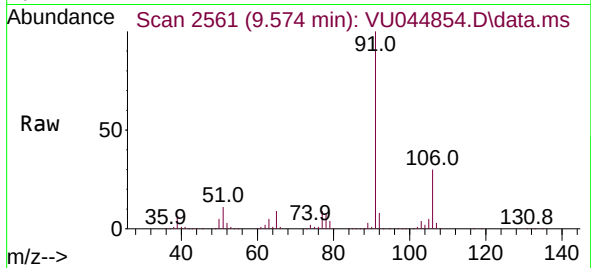




#67
Ethyl Benzene
Concen: 50.339 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

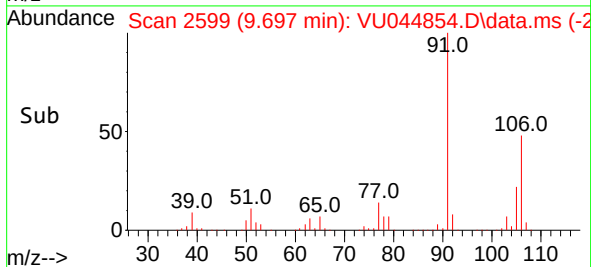
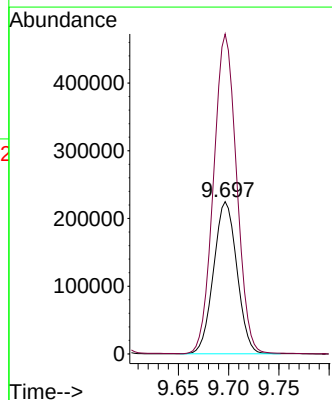
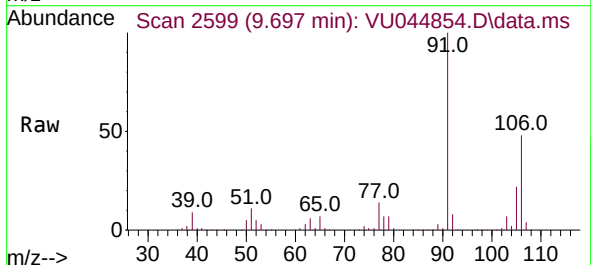
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

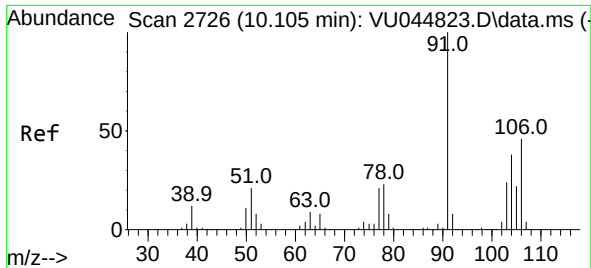
Tgt Ion: 91 Resp: 477513
Ion Ratio Lower Upper
91 100
106 29.6 24.3 36.5



#68
m/p-Xylenes
Concen: 100.132 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion:106 Resp: 363285
Ion Ratio Lower Upper
106 100
91 208.6 164.2 246.2

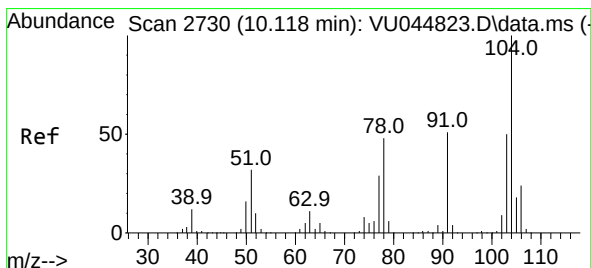
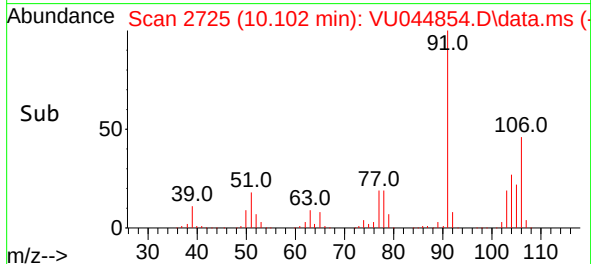
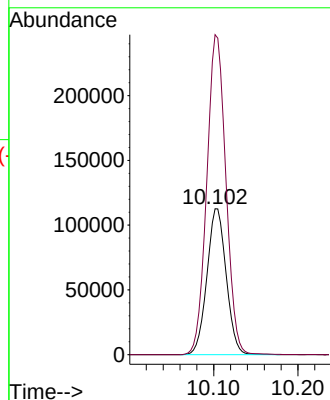
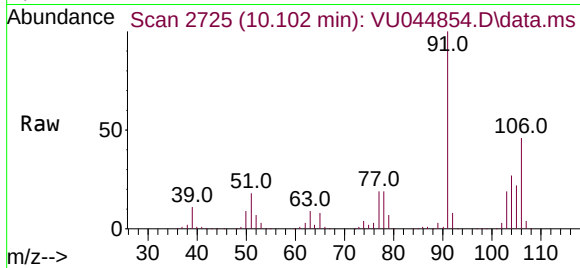




#69
o-Xylene
Concen: 51.025 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

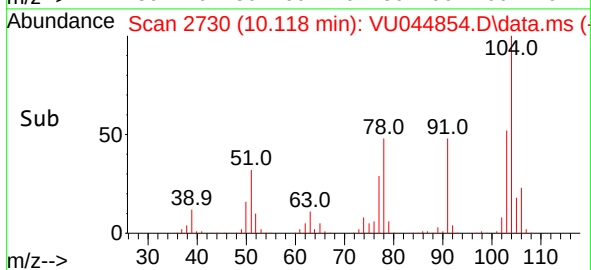
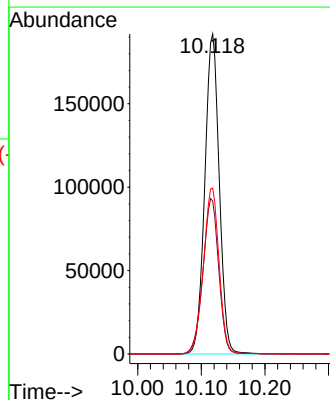
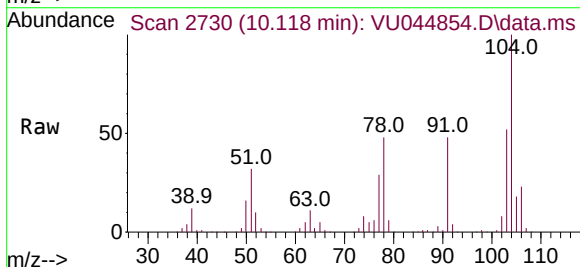
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

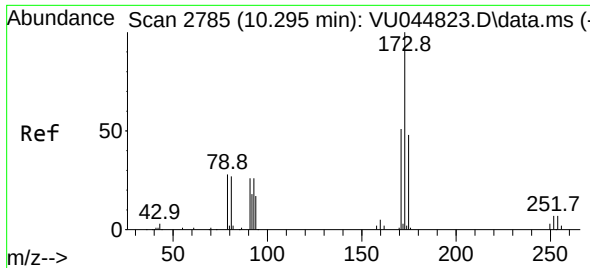
Tgt Ion:106 Resp: 179005
Ion Ratio Lower Upper
106 100
91 218.2 108.9 326.7



#70
Styrene
Concen: 46.264 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion:104 Resp: 302848
Ion Ratio Lower Upper
104 100
78 53.0 41.4 62.0
103 56.1 43.5 65.3

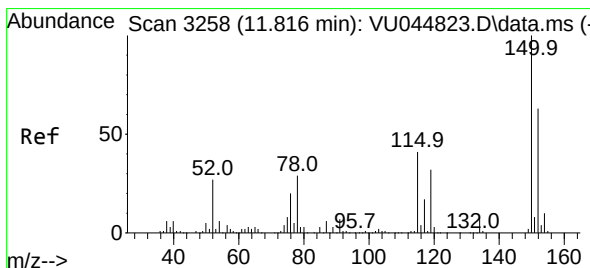
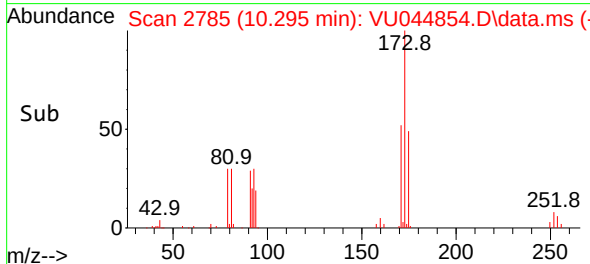
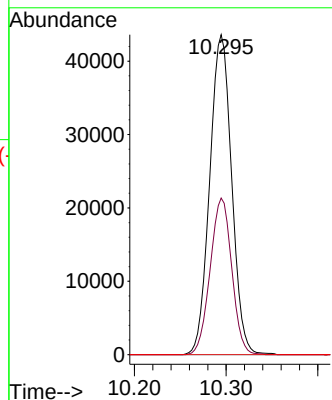
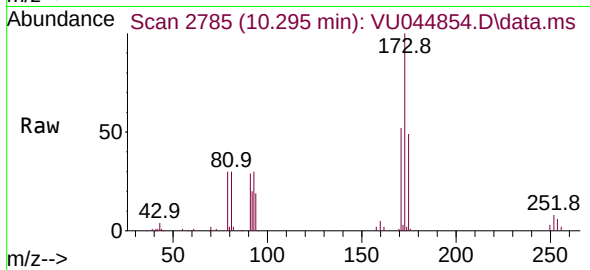




#71
Bromoform
Concen: 46.270 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

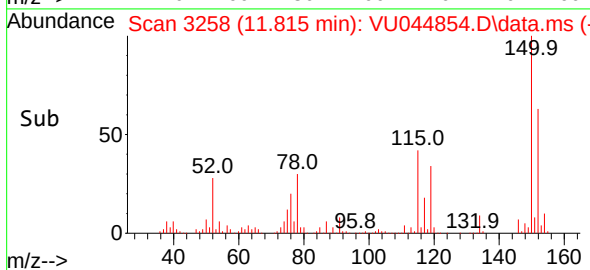
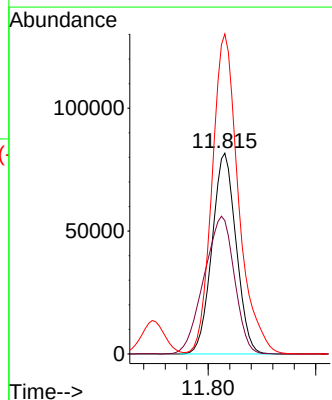
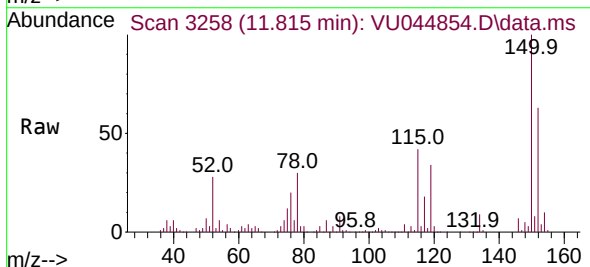
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

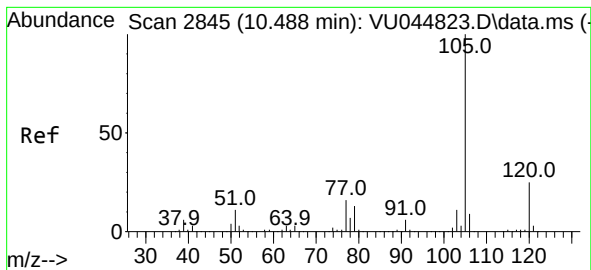
Tgt Ion:173 Resp: 72573
Ion Ratio Lower Upper
173 100
175 48.0 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion:152 Resp: 127091
Ion Ratio Lower Upper
152 100
115 86.5 43.5 130.7
150 174.5 0.0 350.0





#73

Isopropylbenzene

Concen: 51.062 ug/l

RT: 10.488 min Scan# 2845

Delta R.T. -0.000 min

Lab File: VU044854.D

Acq: 25 Sep 2021 22:02

Tgt Ion:105 Resp: 460599

Ion Ratio Lower Upper

105 100

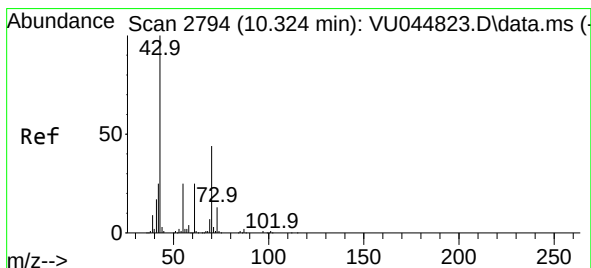
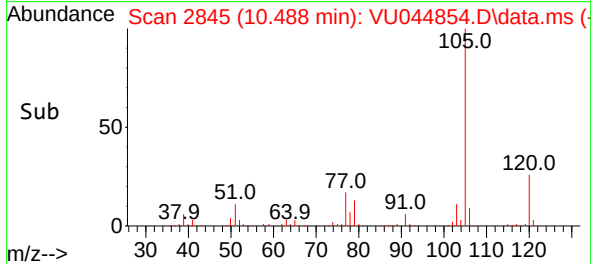
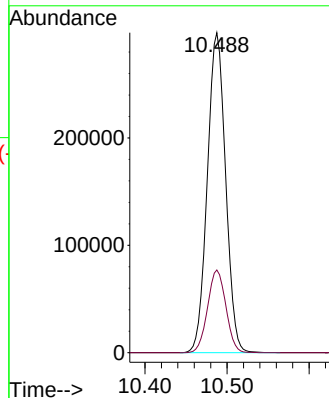
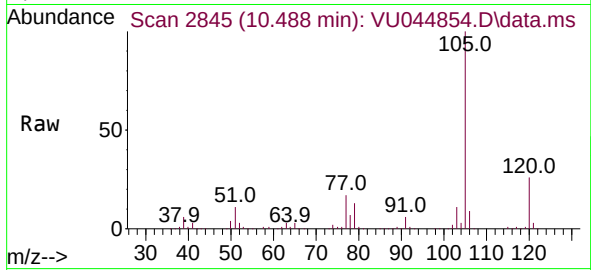
120 25.9 12.8 38.3

Instrument :

MSVOA_U

ClientSampleId :

1028-MW-02MSD



#74

N-ethyl acetate

Concen: 48.239 ug/l

RT: 10.324 min Scan# 2794

Delta R.T. -0.000 min

Lab File: VU044854.D

Acq: 25 Sep 2021 22:02

Tgt Ion: 43 Resp: 221782

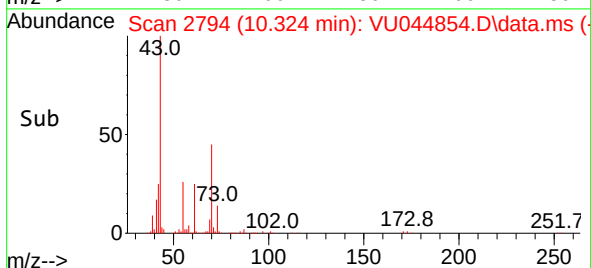
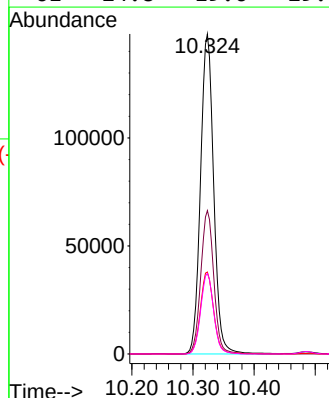
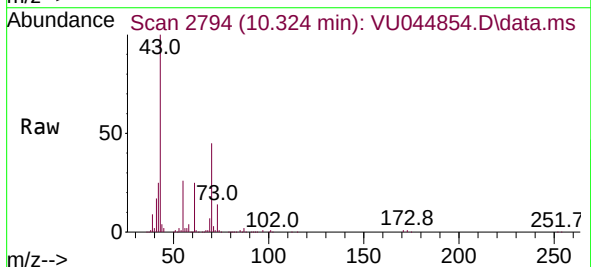
Ion Ratio Lower Upper

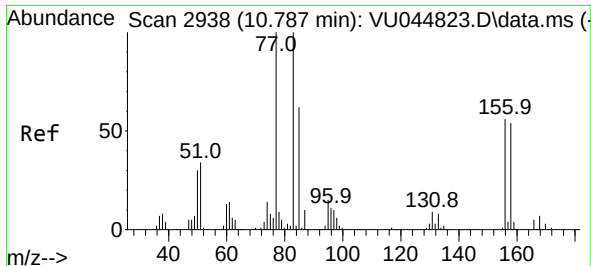
43 100

70 44.3 35.1 52.7

55 25.9 20.5 30.7

61 24.8 19.6 29.4

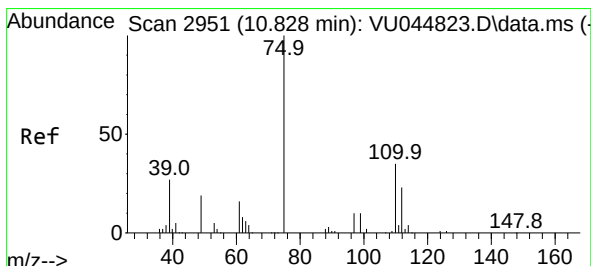
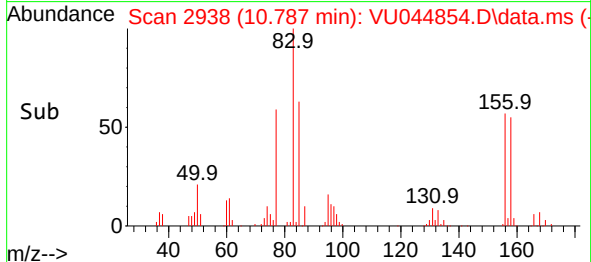
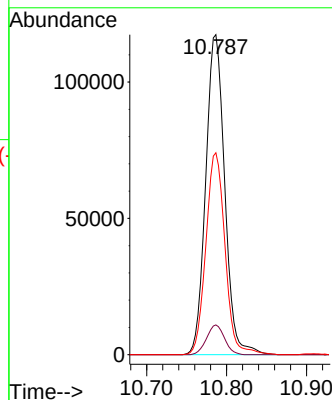
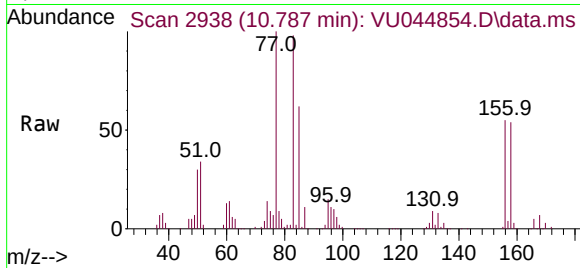




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.363 ug/l
 RT: 10.787 min Scan# 2938
 Delta R.T. -0.000 min
 Lab File: VU044854.D
 Acq: 25 Sep 2021 22:02

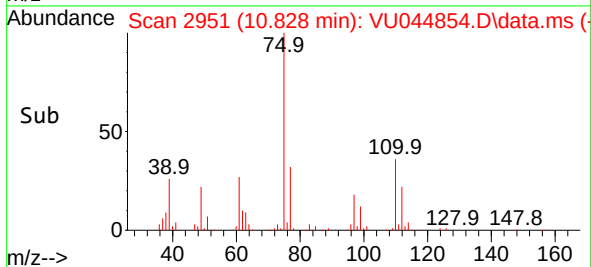
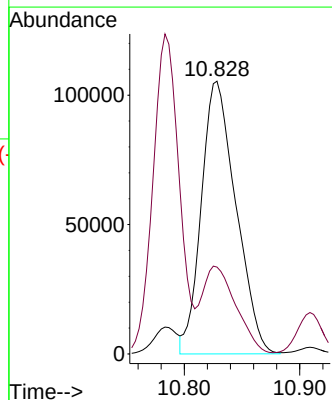
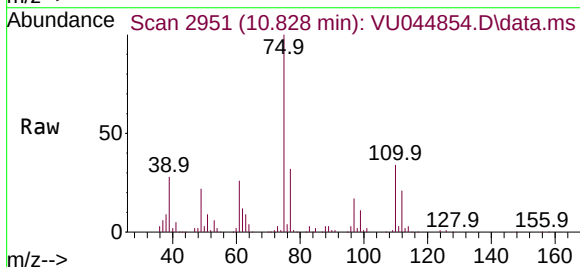
Instrument :
 MSVOA_U
 ClientSampleId :
 1028-MW-02MSD

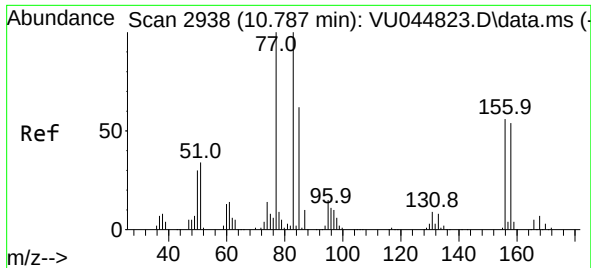
Tgt Ion: 83 Resp: 194636
 Ion Ratio Lower Upper
 83 100
 131 8.8 4.3 13.1
 85 63.6 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 57.015 ug/l
 RT: 10.828 min Scan# 2951
 Delta R.T. -0.000 min
 Lab File: VU044854.D
 Acq: 25 Sep 2021 22:02

Tgt Ion: 75 Resp: 219422
 Ion Ratio Lower Upper
 75 100
 77 31.5 17.9 53.7

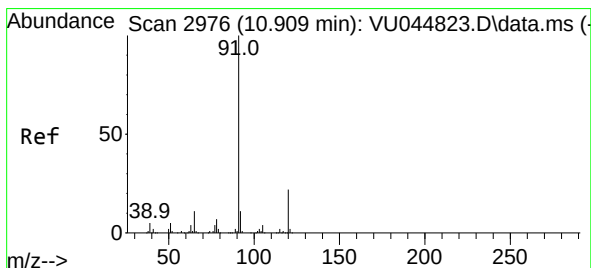
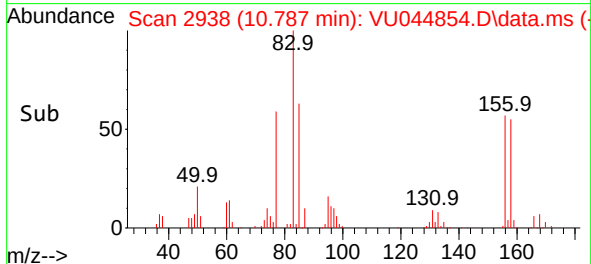
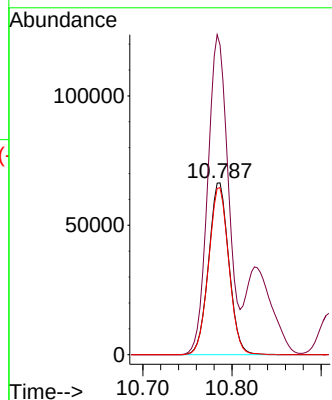
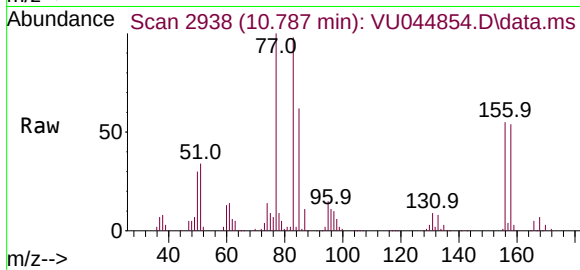




#77
Bromobenzene
Concen: 48.488 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

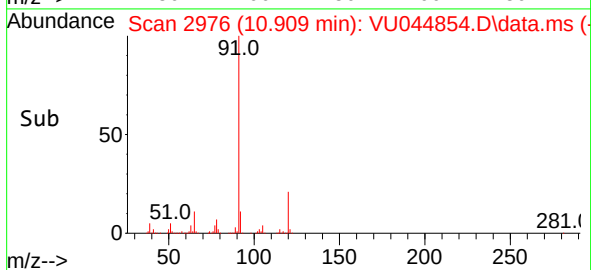
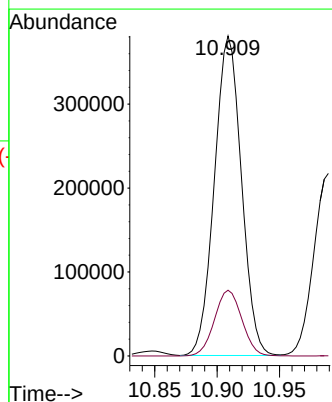
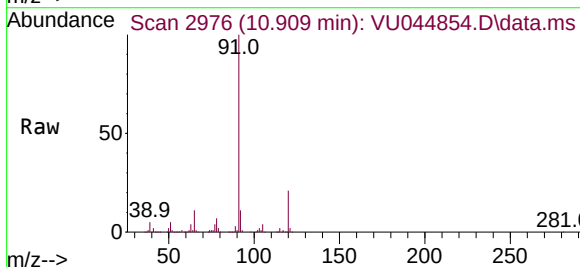
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

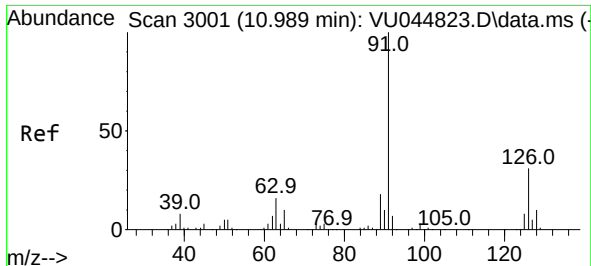
Tgt Ion:156 Resp: 104494
Ion Ratio Lower Upper
156 100
77 187.7 91.1 273.4
158 97.3 48.2 144.6



#78
n-propylbenzene
Concen: 52.482 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion: 91 Resp: 573624
Ion Ratio Lower Upper
91 100
120 20.9 10.8 32.4

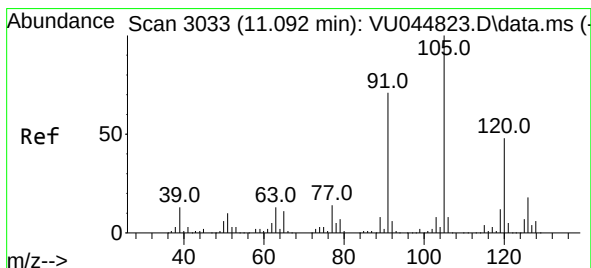
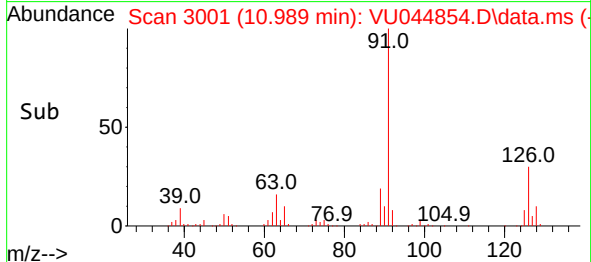
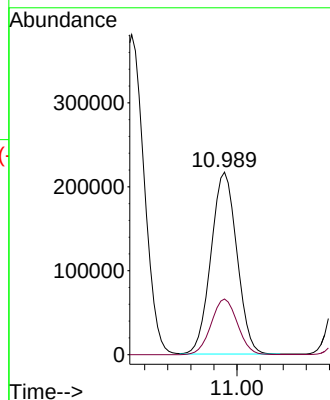
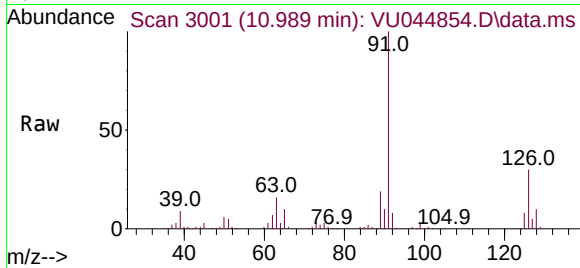




#79
2-Chlorotoluene
Concen: 50.668 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

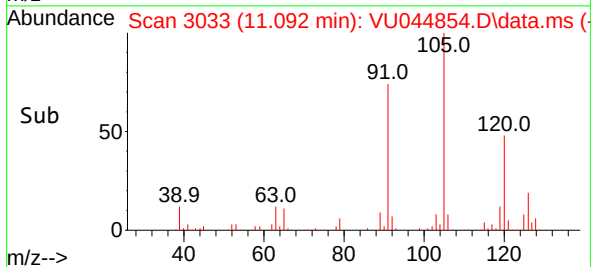
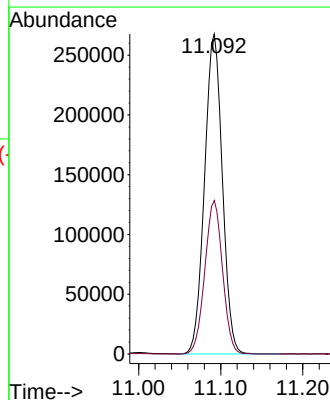
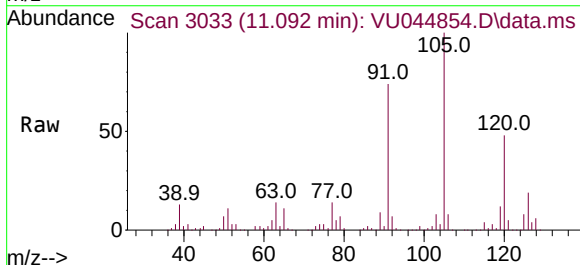
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

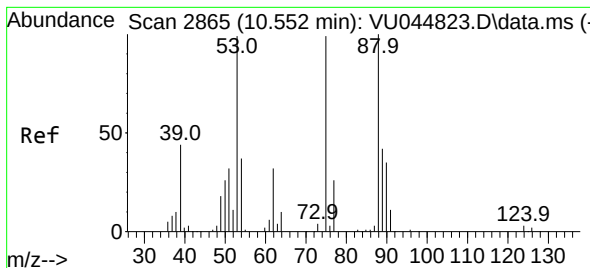
Tgt Ion: 91 Resp: 337521
Ion Ratio Lower Upper
91 100
126 31.1 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 52.789 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion: 105 Resp: 403344
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.2

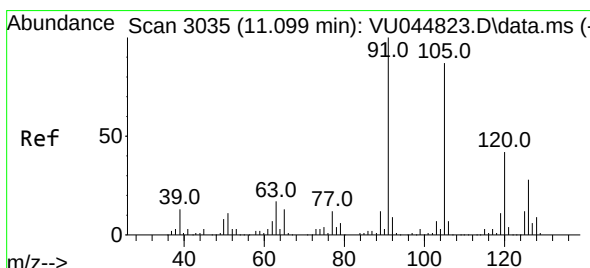
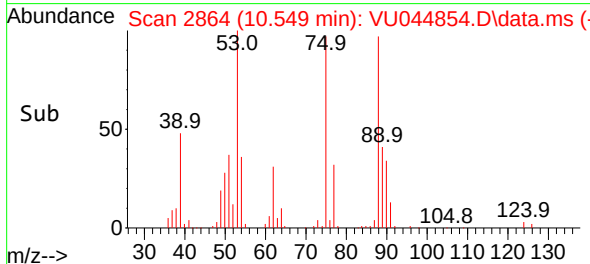
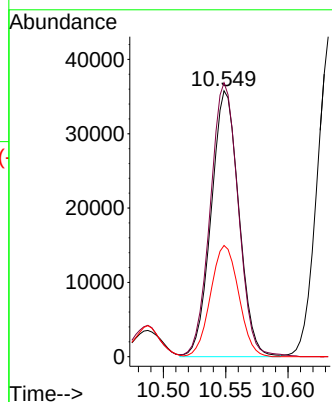
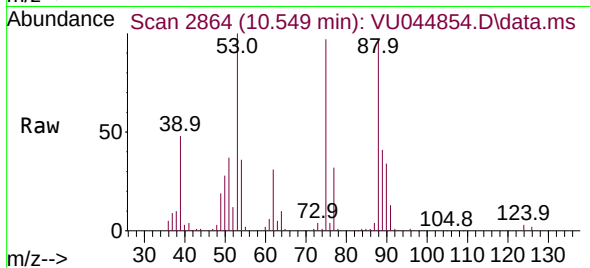




#81
trans-1,4-Dichloro-2-butene
Concen: 46.594 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

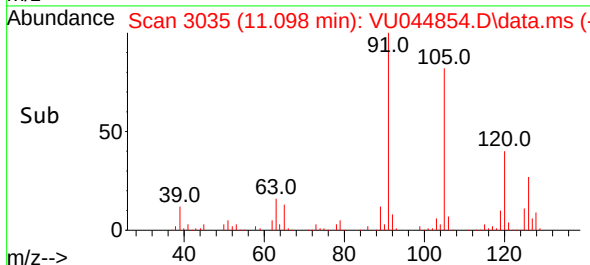
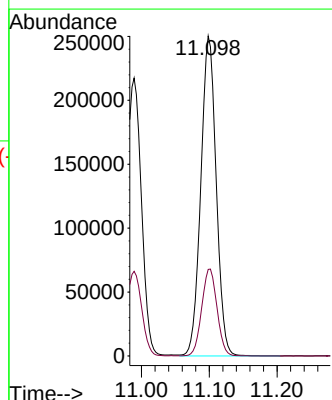
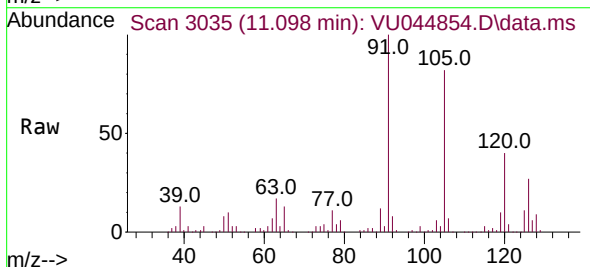
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

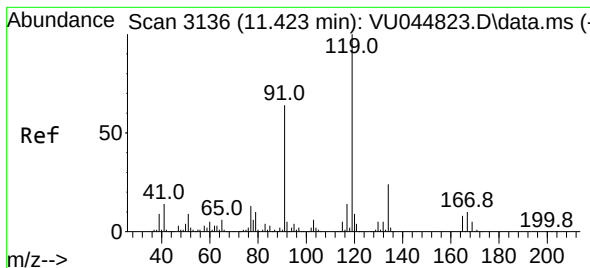
Tgt Ion: 75 Resp: 55354
Ion Ratio Lower Upper
75 100
53 104.2 82.0 123.0
89 42.5 34.2 51.4



#82
4-Chlorotoluene
Concen: 52.039 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion: 91 Resp: 394654
Ion Ratio Lower Upper
91 100
126 27.0 13.8 41.4

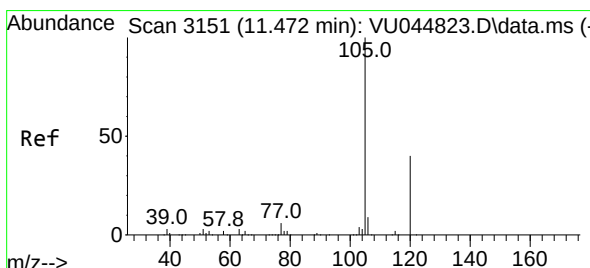
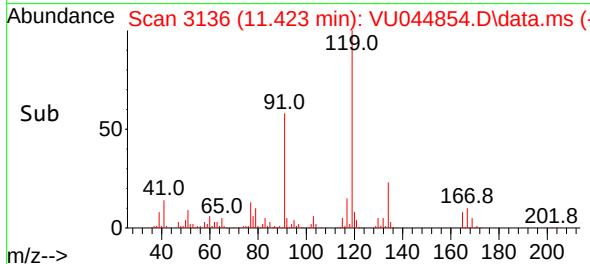
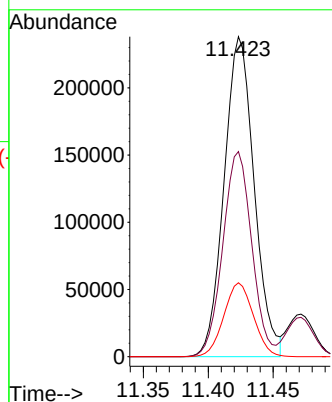
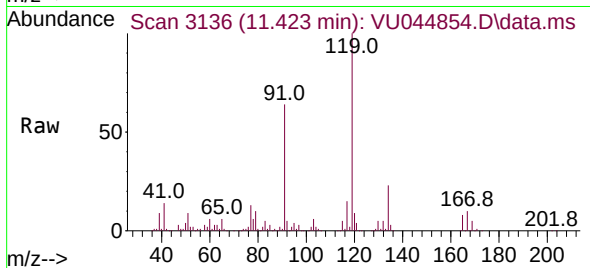




#83
tert-Butylbenzene
Concen: 52.074 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

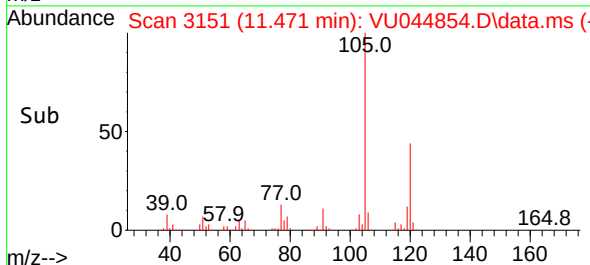
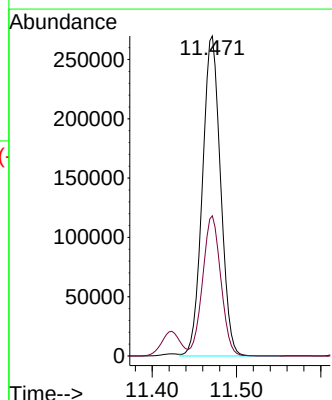
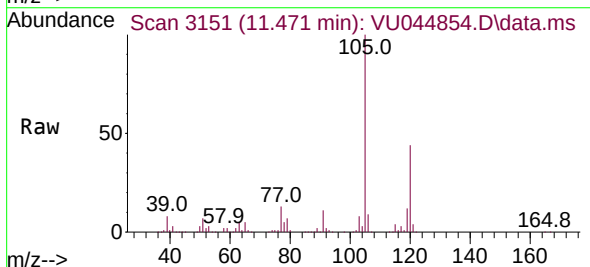
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

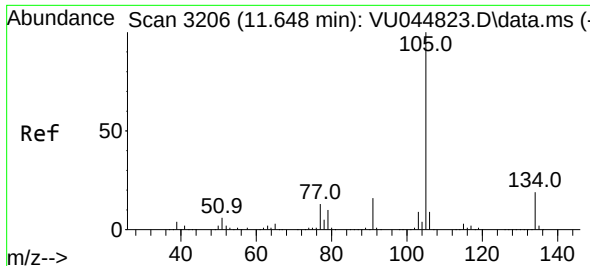
Tgt Ion:119 Resp: 383827
Ion Ratio Lower Upper
119 100
91 61.8 30.4 91.2
134 22.7 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 53.769 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion:105 Resp: 405024
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3

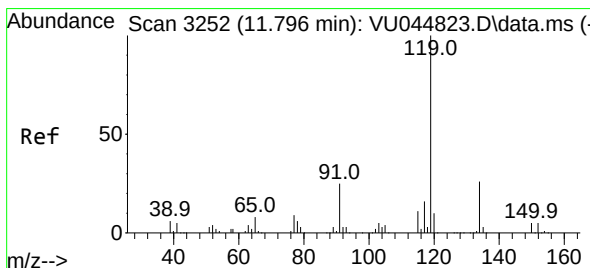
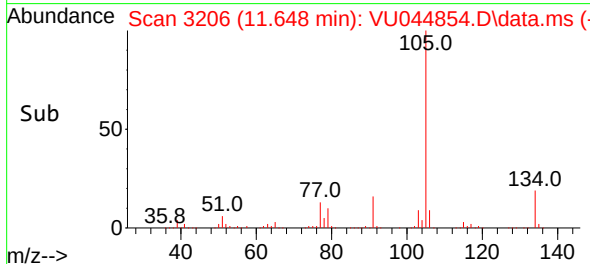
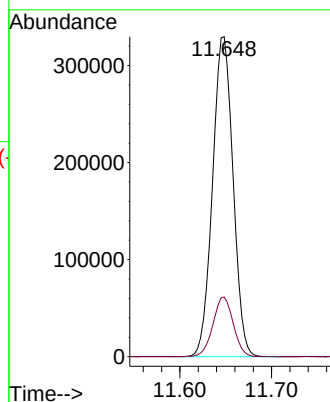
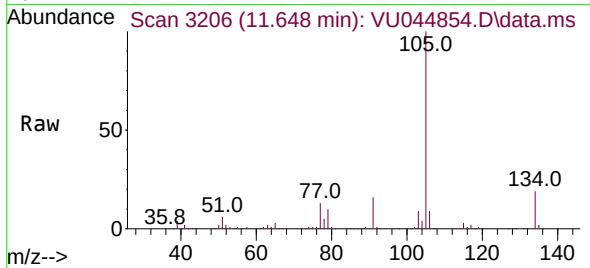




#85
 sec-Butylbenzene
 Concen: 53.695 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.000 min
 Lab File: VU044854.D
 Acq: 25 Sep 2021 22:02

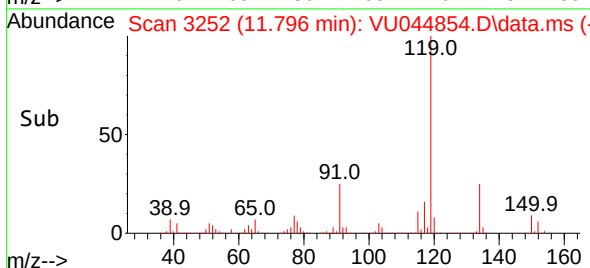
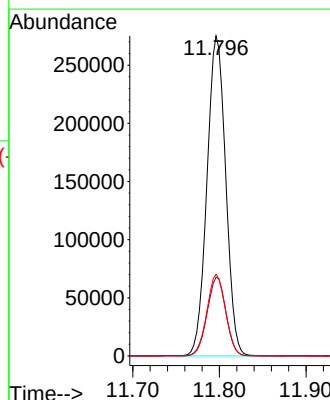
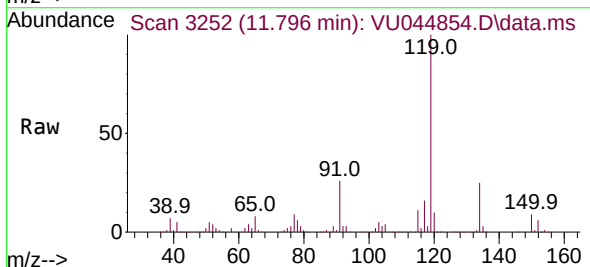
Instrument :
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 ClientSampleId :
 1028-MW-02MSD

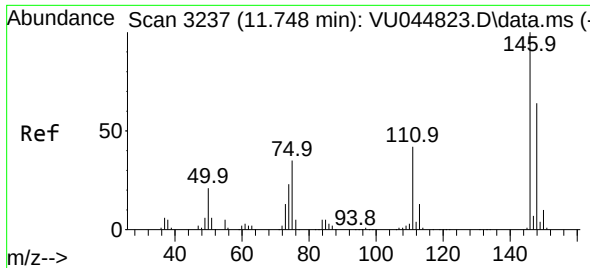
Tgt Ion:105 Resp: 511781
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 53.376 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.000 min
 Lab File: VU044854.D
 Acq: 25 Sep 2021 22:02

Tgt Ion:119 Resp: 413871
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.8 38.3
 91 25.4 12.2 36.6

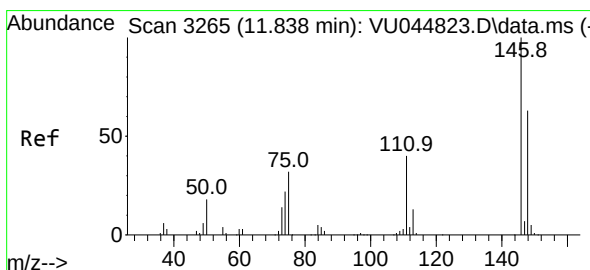
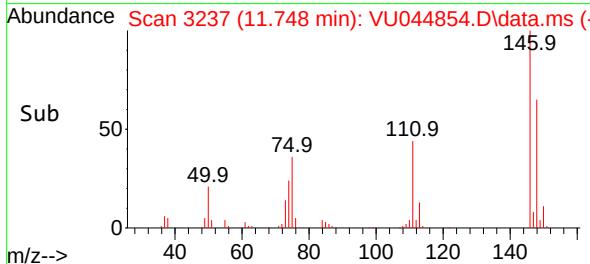
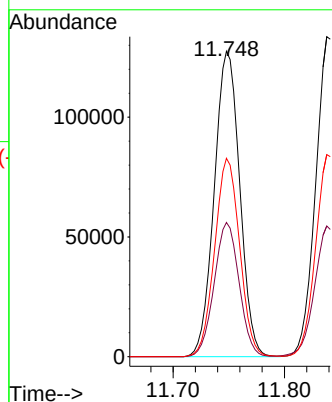
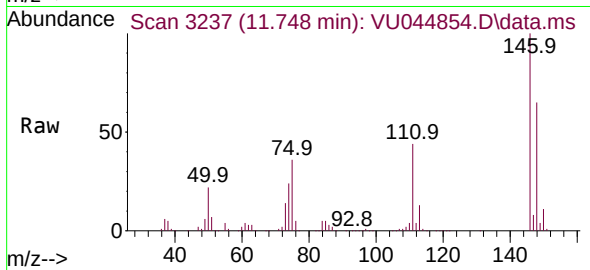




#87
 1,3-Dichlorobenzene
 Concen: 48.454 ug/l
 RT: 11.748 min Scan# 3237
 Delta R.T. -0.000 min
 Lab File: VU044854.D
 Acq: 25 Sep 2021 22:02

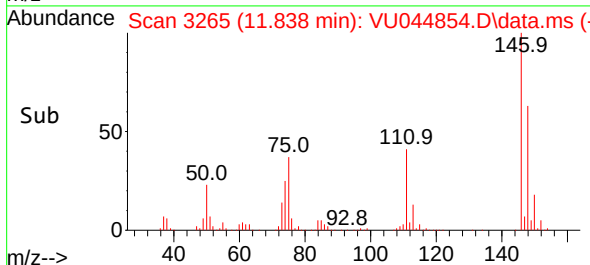
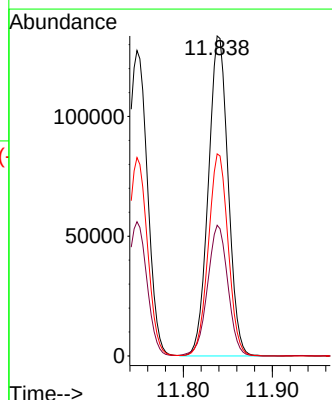
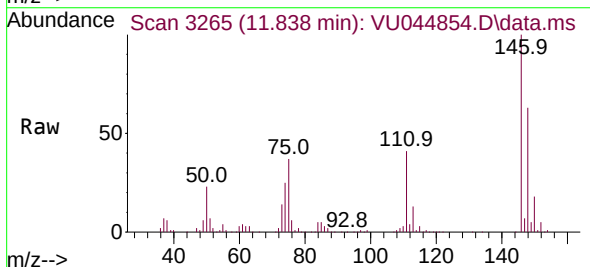
Instrument :
 MSVOA_U
 ClientSampleId :
 1028-MW-02MSD

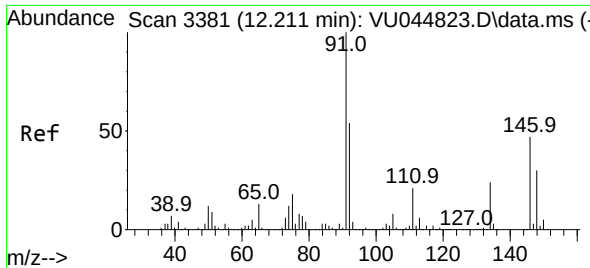
Tgt Ion:146 Resp: 202639
 Ion Ratio Lower Upper
 146 100
 111 43.0 21.2 63.6
 148 63.7 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 47.567 ug/l
 RT: 11.838 min Scan# 3265
 Delta R.T. -0.000 min
 Lab File: VU044854.D
 Acq: 25 Sep 2021 22:02

Tgt Ion:146 Resp: 205722
 Ion Ratio Lower Upper
 146 100
 111 42.0 20.3 61.0
 148 63.4 31.8 95.3

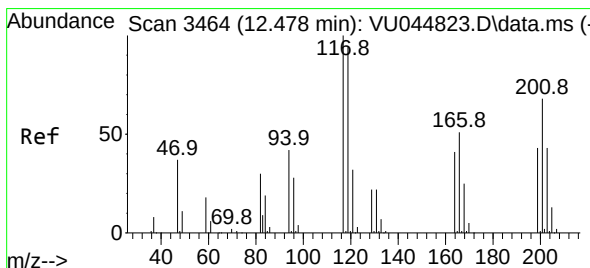
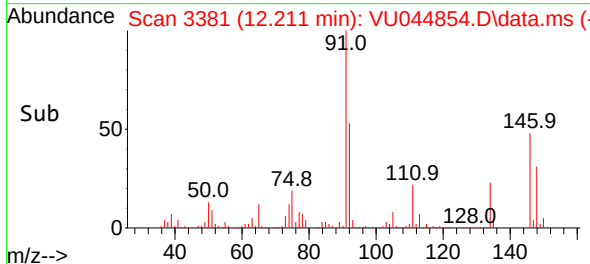
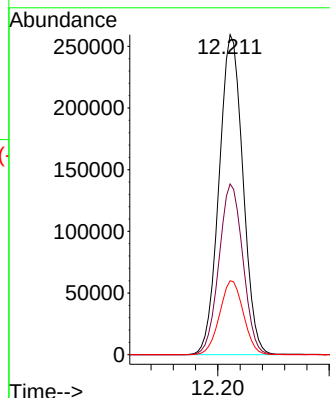
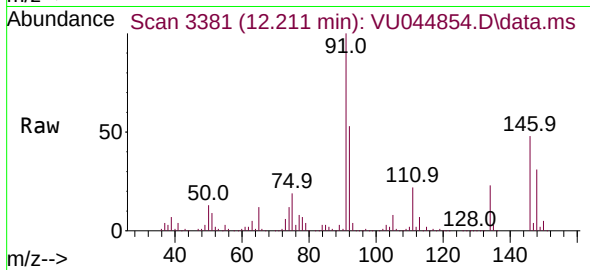




#89
n-Butylbenzene
Concen: 48.351 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

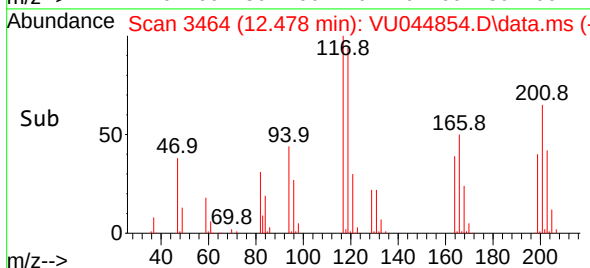
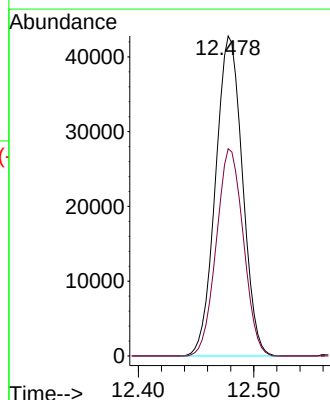
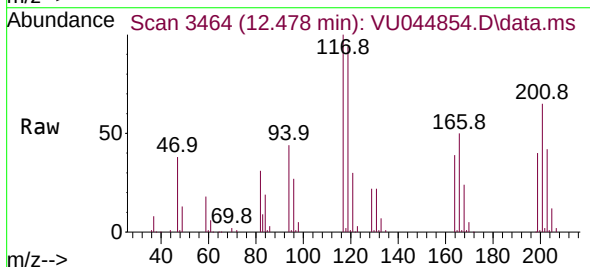
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

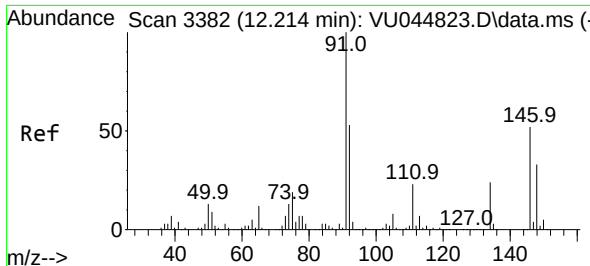
Tgt Ion: 91 Resp: 385832
Ion Ratio Lower Upper
91 100
92 53.6 26.8 80.4
134 23.1 11.8 35.4



#90
Hexachloroethane
Concen: 49.664 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion: 117 Resp: 69391
Ion Ratio Lower Upper
117 100
201 65.0 34.8 104.3

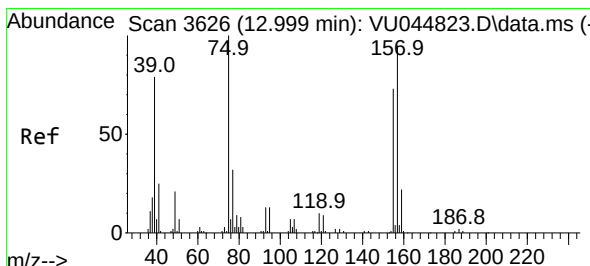
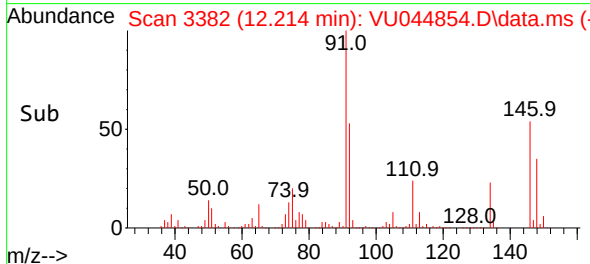
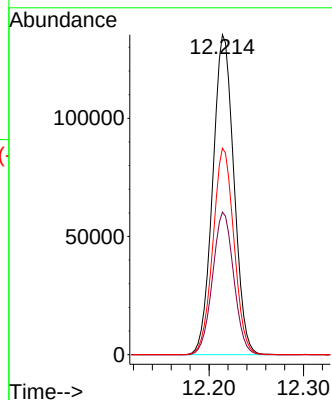
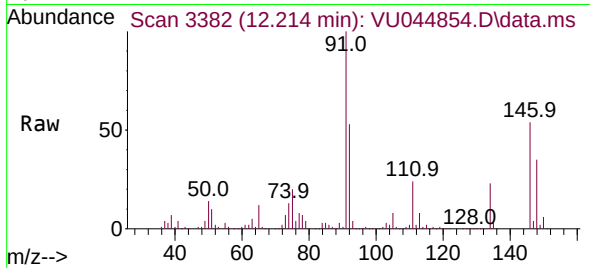




#91
1,2-Dichlorobenzene
Concen: 47.536 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

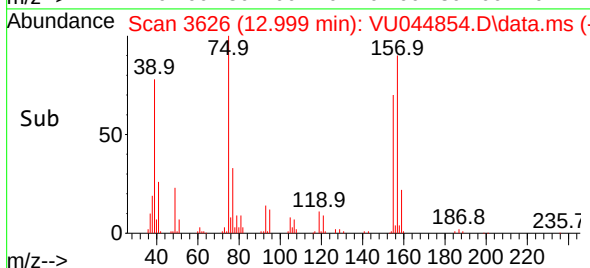
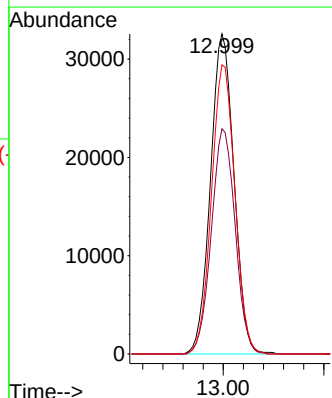
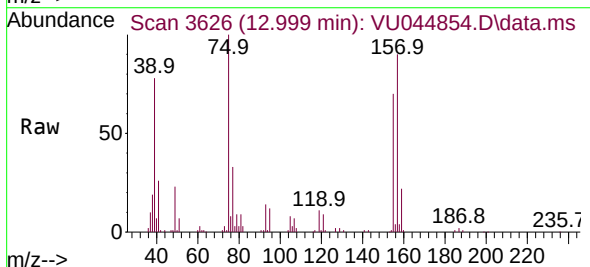
Instrument :
MSVOA_U
ClientSampleId :
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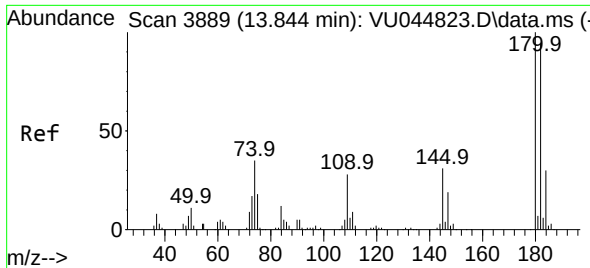
Tgt Ion:146 Resp: 210672
Ion Ratio Lower Upper
146 100
111 44.5 21.4 64.3
148 64.2 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.044 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

Tgt Ion: 75 Resp: 52857
Ion Ratio Lower Upper
75 100
155 71.2 36.9 110.6
157 90.0 47.8 143.3

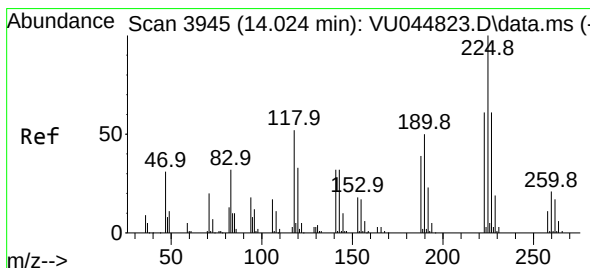
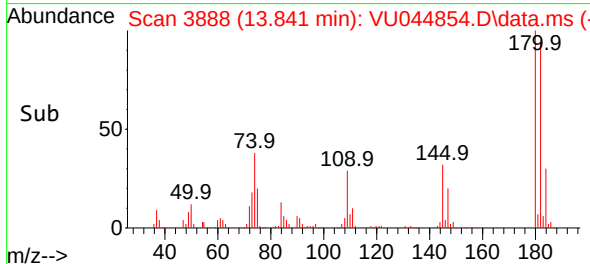
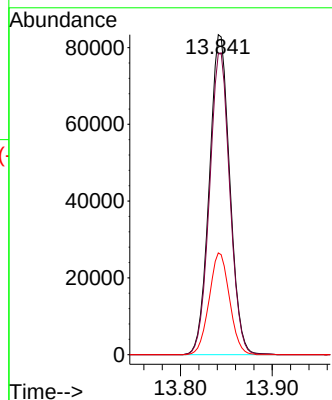
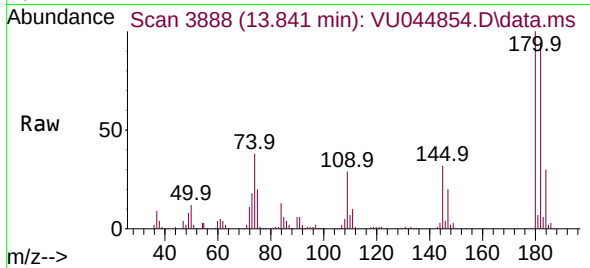




#93
1,2,4-Trichlorobenzene
Concen: 52.785 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.003 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

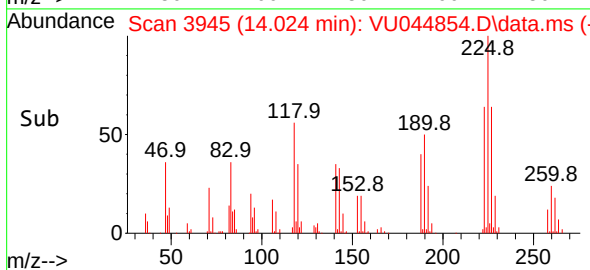
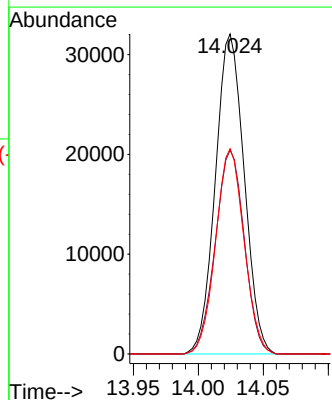
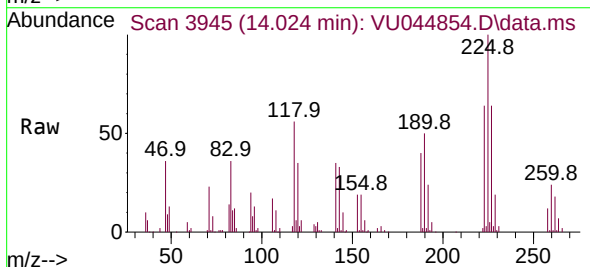
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD

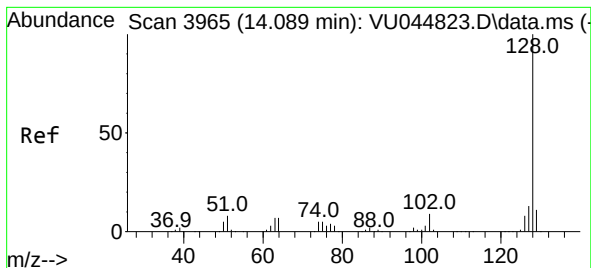
Tgt Ion:180 Resp: 129266
Ion Ratio Lower Upper
180 100
182 93.6 47.4 142.3
145 31.6 15.4 46.2



#94
Hexachlorobutadiene
Concen: 45.357 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

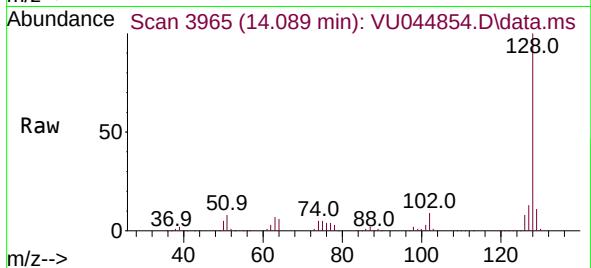
Tgt Ion:225 Resp: 49414
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.3
227 63.2 31.4 94.3



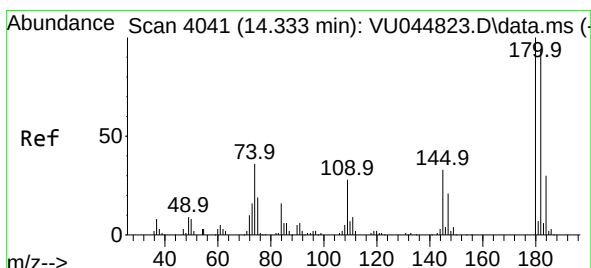
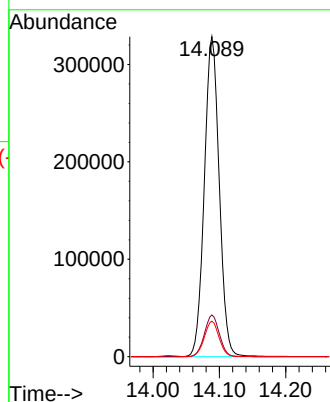
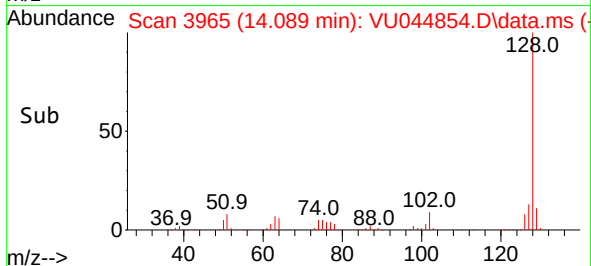


#95
Naphthalene
Concen: 52.556 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02

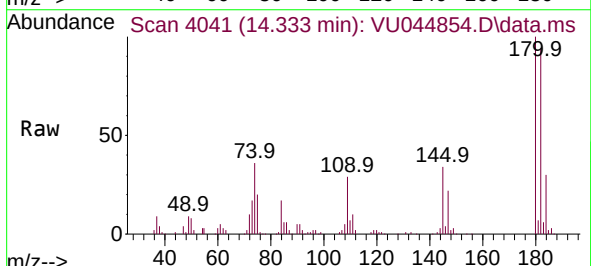
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02MSD



Tgt Ion:128 Resp: 512798
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 53.370 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU044854.D
Acq: 25 Sep 2021 22:02



Tgt Ion:180 Resp: 132904
Ion Ratio Lower Upper
180 100
182 95.0 47.1 141.4
145 33.8 16.4 49.2

