

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044825.D
 Acq On : 24 Sep 2021 21:39
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

Quant Time: Sep 25 00:59:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 00:57:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	176333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	318581	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	310328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	172436	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	442982	154.406	ug/l	0.00
Spiked Amount 50.000			Recovery	=	308.820%	
35) Dibromofluoromethane	5.292	113	317734	143.789	ug/l	0.00
Spiked Amount 50.000			Recovery	=	287.580%	
50) Toluene-d8	7.902	98	1235746	145.661	ug/l	0.00
Spiked Amount 50.000			Recovery	=	291.320%	
62) 4-Bromofluorobenzene	10.639	95	501030	149.933	ug/l	0.00
Spiked Amount 50.000			Recovery	=	299.860%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	315926	129.017	ug/l	99
3) Chloromethane	1.517	50	421454	127.179	ug/l	99
4) Vinyl Chloride	1.607	62	422578	140.890	ug/l	98
5) Bromomethane	1.842	94	202158	162.011	ug/l	99
6) Chloroethane	1.916	64	212571	110.041	ug/l	99
7) Trichlorofluoromethane	2.128	101	503552	139.133	ug/l	99
8) Diethyl Ether	2.379	74	243564	161.019	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.575	101	302652	137.827	ug/l	99
10) Methyl Iodide	2.719	142	348771	140.656	ug/l	99
11) Tert butyl alcohol	3.202	59	176899	224.981	ug/l	99
12) 1,1-Dichloroethene	2.578	96	306104	140.382	ug/l	97
13) Acrolein	2.488	56	179497	441.514	ug/l	97
14) Allyl chloride	2.922	41	581016	141.790	ug/l	99
15) Acrylonitrile	3.321	53	1350352	832.711	ug/l	100
16) Acetone	2.636	43	1147557	680.152	ug/l	99
17) Carbon Disulfide	2.790	76	860214	125.112	ug/l	100
18) Methyl Acetate	2.951	43	800331	201.330	ug/l	100
19) Methyl tert-butyl Ether	3.369	73	1190136	172.867	ug/l	99
20) Methylene Chloride	3.047	84	367943	128.532	ug/l	99
21) trans-1,2-Dichloroethene	3.353	96	330028	137.683	ug/l	99
22) Diisopropyl ether	3.999	45	1234471	171.154	ug/l	97
23) Vinyl Acetate	3.961	43	5249450	787.394	ug/l	99
24) 1,1-Dichloroethane	3.874	63	680176	144.738	ug/l	99
25) 2-Butanone	4.710	43	1898204	786.852	ug/l	100
26) 2,2-Dichloropropane	4.668	77	506688	137.937	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	394679	145.829	ug/l	100
28) Bromochloromethane	4.980	49	315527	141.158	ug/l	98
29) Tetrahydrofuran	5.057	42	1214721	902.788	ug/l	100
30) Chloroform	5.092	83	660238	143.847	ug/l	99
31) Cyclohexane	5.391	56	617282	151.584	ug/l	99
32) 1,1,1-Trichloroethane	5.321	97	557962	146.560	ug/l	98
36) 1,1-Dichloropropene	5.530	75	497942	140.395	ug/l	100
37) Ethyl Acetate	4.809	43	714603	163.100	ug/l	100
38) Carbon Tetrachloride	5.530	117	449572	140.324	ug/l	99
39) Methylcyclohexane	6.768	83	601445	156.755	ug/l	98
40) Benzene	5.777	78	1466324	139.314	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	371940	166.375	ug/l	99
42) 1,2-Dichloroethane	5.800	62	565962	149.478	ug/l	100
43) Isopropyl Acetate	5.919	43	1058221	170.921	ug/l	100
44) Trichloroethene	6.546	130	343083	141.173	ug/l	98
45) 1,2-Dichloropropane	6.796	63	401351	138.943	ug/l	97
46) Dibromomethane	6.922	93	266264	143.253	ug/l	99
47) Bromodichloromethane	7.112	83	537569	147.191	ug/l	99
48) Methyl methacrylate	6.967	41	517864	172.188	ug/l	99
49) 1,4-Dioxane	6.989	88	256312	3269.314	ug/l	98
51) 4-Methyl-2-Pentanone	7.803	43	3897467	872.906	ug/l	99
52) Toluene	7.973	92	916939	147.090	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	622830	157.077	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	648870	151.792	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	383006	145.529	ug/l	98
56) Ethyl methacrylate	8.340	69	718271	178.463	ug/l	99
57) 1,3-Dichloropropane	8.581	76	688725	147.338	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	916904	773.933	ug/l	100
59) 2-Hexanone	8.697	43	3183646	892.243	ug/l	98
60) Dibromochloromethane	8.816	129	398473	153.225	ug/l	99
61) 1,2-Dibromoethane	8.928	107	415416	150.083	ug/l	99
64) Tetrachloroethene	8.558	164	296764	137.996	ug/l	99
65) Chlorobenzene	9.452	112	957051	143.787	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.539	131	344890	148.133	ug/l	100
67) Ethyl Benzene	9.574	91	1804752	151.347	ug/l	99
68) m/p-Xylenes	9.697	106	1372282	307.175	ug/l	98
69) o-Xylene	10.105	106	680634	160.152	ug/l	99
70) Styrene	10.118	104	1199849	163.068	ug/l	100
71) Bromoform	10.298	173	328620	167.313	ug/l #	100
73) Isopropylbenzene	10.488	105	1788432	152.985	ug/l	100
74) N-amyl acetate	10.327	43	1037587	192.019	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	790500	154.627	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	921039	162.380	ug/l	92
77) Bromobenzene	10.787	156	425104	144.979	ug/l	98
78) n-propylbenzene	10.912	91	2238112	147.979	ug/l	99
79) 2-Chlorotoluene	10.992	91	1312306	146.206	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	1565569	151.545	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	264838	165.388	ug/l	96
82) 4-Chlorotoluene	11.102	91	1556787	147.684	ug/l	99
83) tert-Butylbenzene	11.426	119	1530124	157.393	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	1578748	152.716	ug/l	100
85) sec-Butylbenzene	11.648	105	2016789	157.341	ug/l	100
86) p-Isopropyltoluene	11.796	119	1670721	154.153	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	833381	145.675	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	852131	140.072	ug/l	100
89) n-Butylbenzene	12.211	91	1643739	150.471	ug/l	99
90) Hexachloroethane	12.481	117	298966	170.811	ug/l	99
91) 1,2-Dichlorobenzene	12.217	146	864414	149.131	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	204339	172.347	ug/l	99
93) 1,2,4-Trichlorobenzene	13.844	180	540812	149.629	ug/l	100
94) Hexachlorobutadiene	14.024	225	226963	121.207	ug/l	99
95) Naphthalene	14.089	128	1959465	167.015	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	532619	150.189	ug/l	99

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ClientSampleId :
VSTDICC150

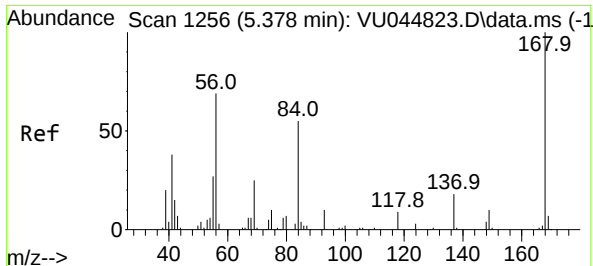
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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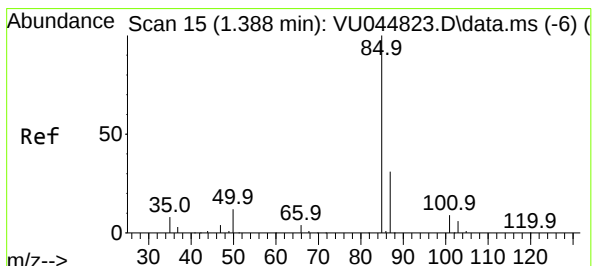
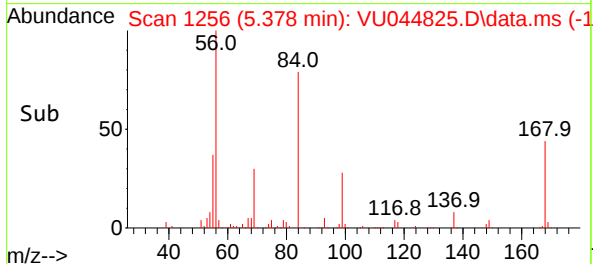
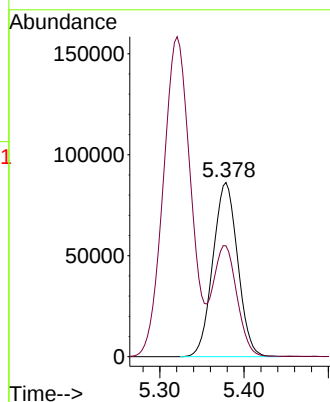
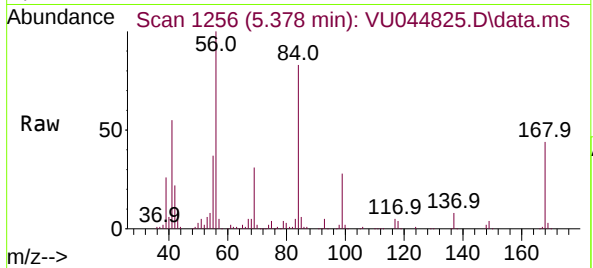




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044825.D
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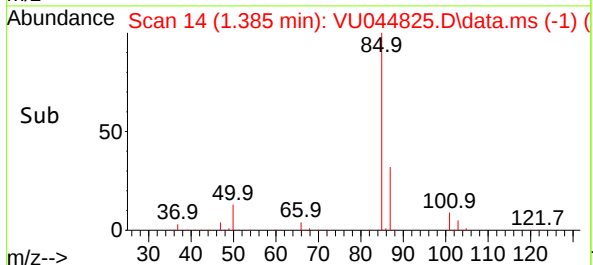
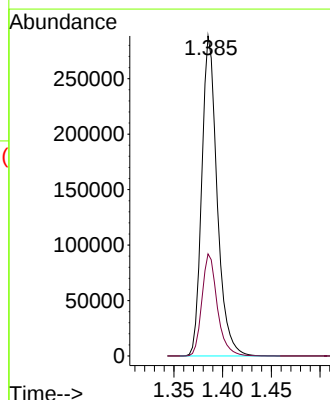
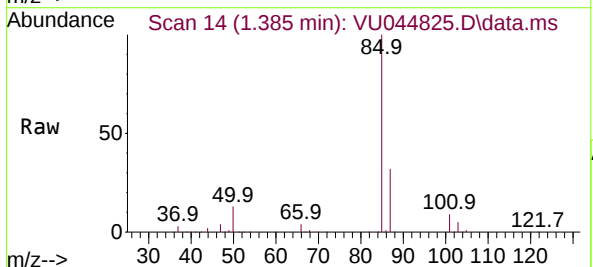
Instrument :
MSVOA_U
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VSTDIC150

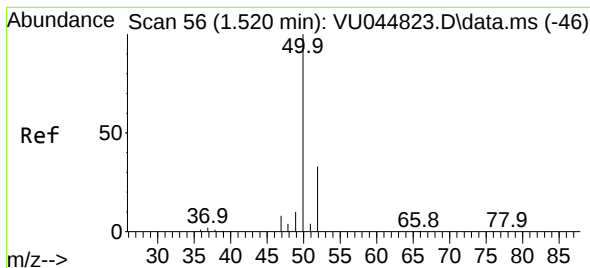
Tgt Ion:168 Resp: 176333
Ion Ratio Lower Upper
168 100
99 63.4 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 129.017 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 85 Resp: 315926
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0





#3

Chloromethane

Concen: 127.179 ug/l

RT: 1.517 min Scan# 55

Delta R.T. -0.003 min

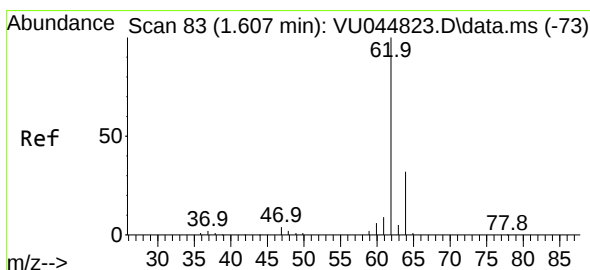
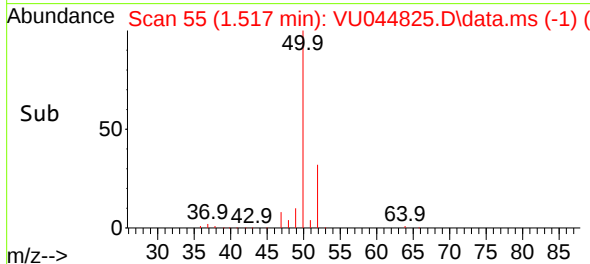
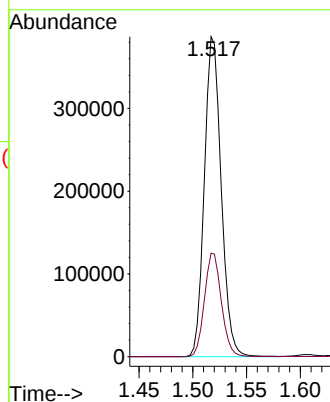
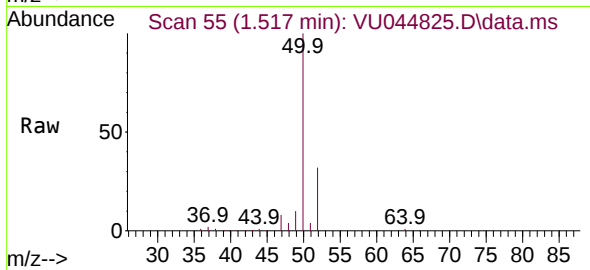
Lab File: VU044825.D

Acq: 24 Sep 2021 21:39

Tgt Ion: 50 Resp: 421454

Ion	Ratio	Lower	Upper
50	100		
52	32.3	26.3	39.5

Instrument :
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#4

Vinyl Chloride

Concen: 140.890 ug/l

RT: 1.607 min Scan# 83

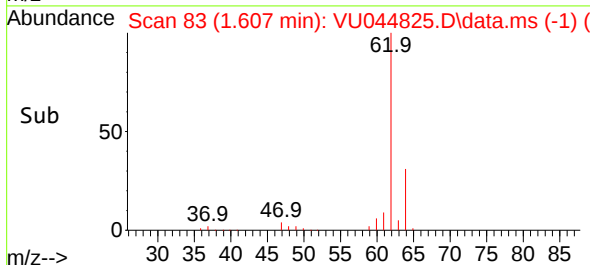
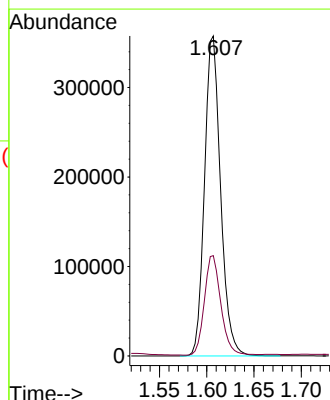
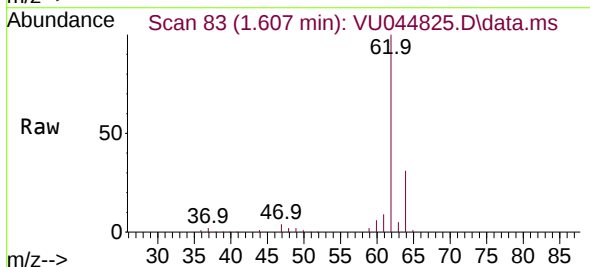
Delta R.T. 0.000 min

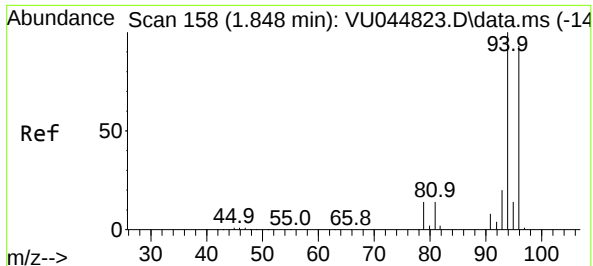
Lab File: VU044825.D

Acq: 24 Sep 2021 21:39

Tgt Ion: 62 Resp: 422578

Ion	Ratio	Lower	Upper
62	100		
64	31.1	25.6	38.4

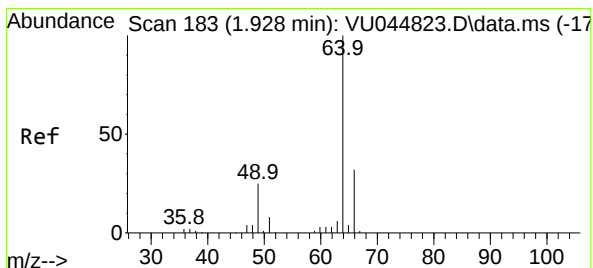
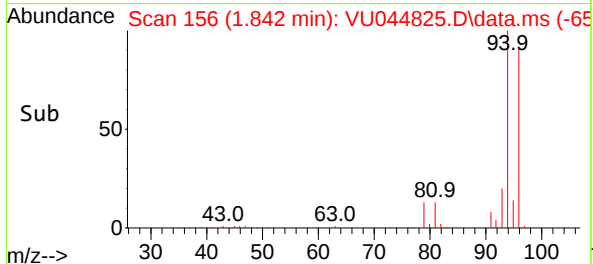
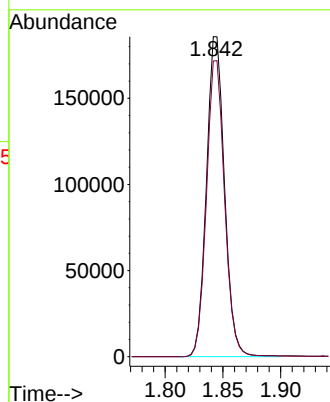
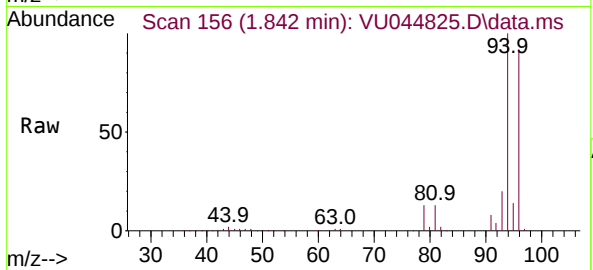




#5
Bromomethane
Concen: 162.011 ug/l
RT: 1.842 min Scan# 156
Delta R.T. -0.006 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

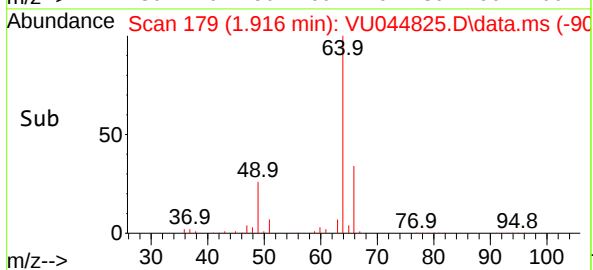
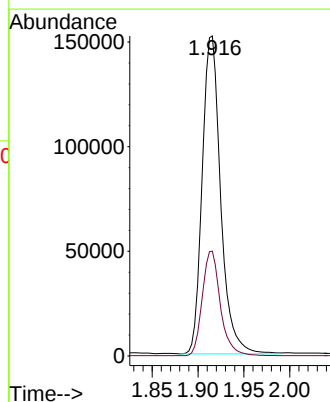
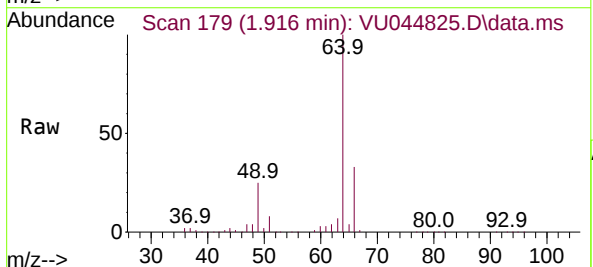
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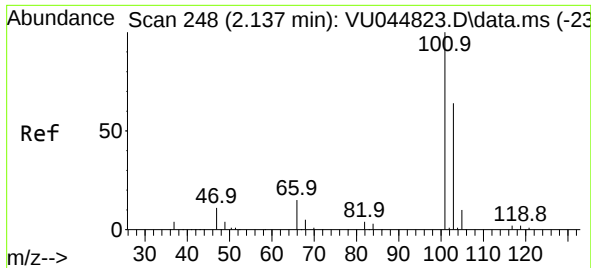
Tgt Ion: 94 Resp: 202158
Ion Ratio Lower Upper
94 100
96 92.4 74.5 111.7



#6
Chloroethane
Concen: 110.041 ug/l
RT: 1.916 min Scan# 179
Delta R.T. -0.013 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 64 Resp: 212571
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.8

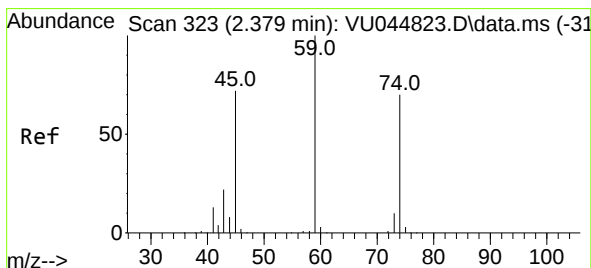
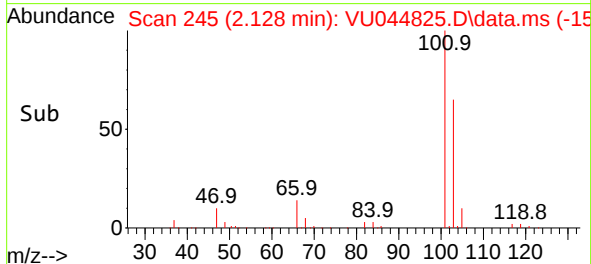
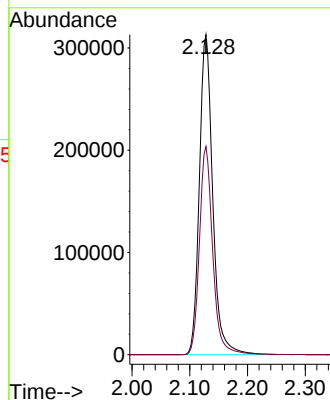
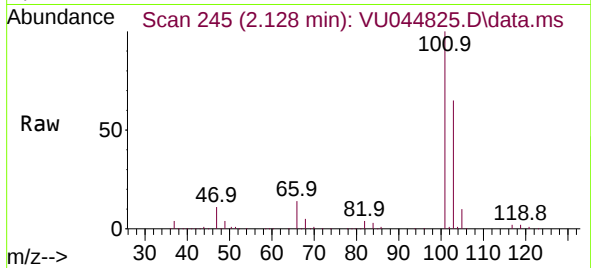




#7
Trichlorofluoromethane
Concen: 139.133 ug/l
RT: 2.128 min Scan# 245
Delta R.T. -0.010 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

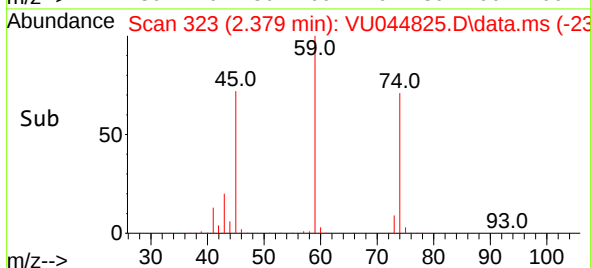
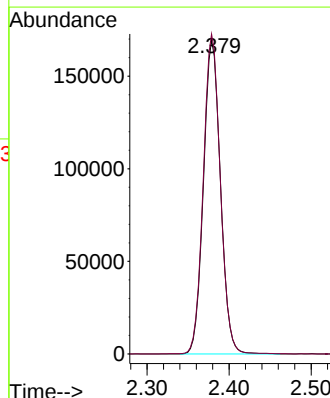
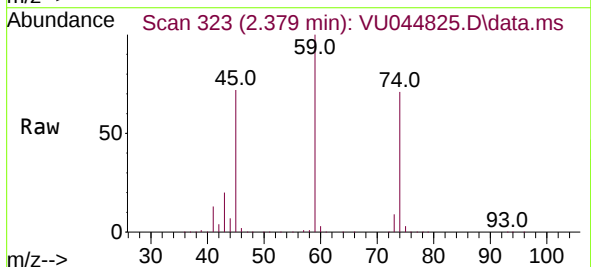
Instrument :
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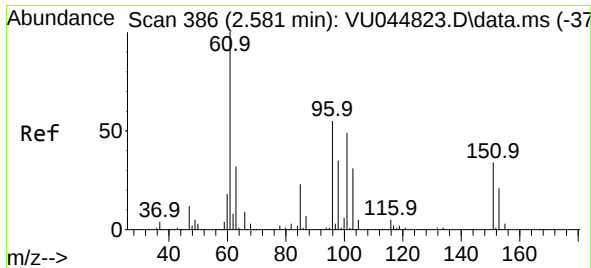
Tgt Ion:101 Resp: 503552
Ion Ratio Lower Upper
101 100
103 65.1 51.2 76.8



#8
Diethyl Ether
Concen: 161.019 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU044825.D
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Tgt Ion: 74 Resp: 243564
Ion Ratio Lower Upper
74 100
45 102.4 52.2 156.6

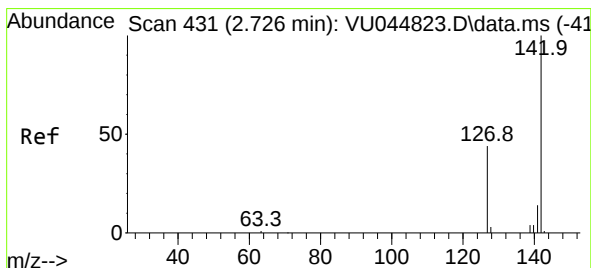
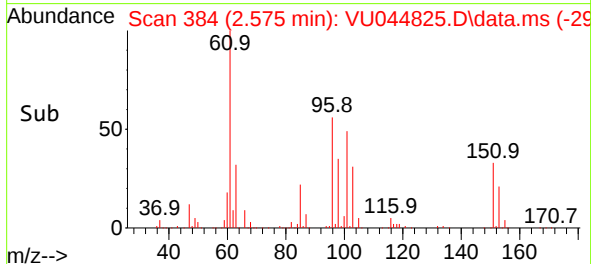
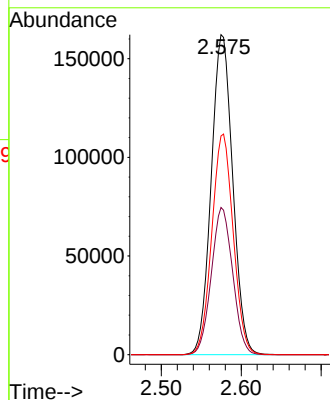
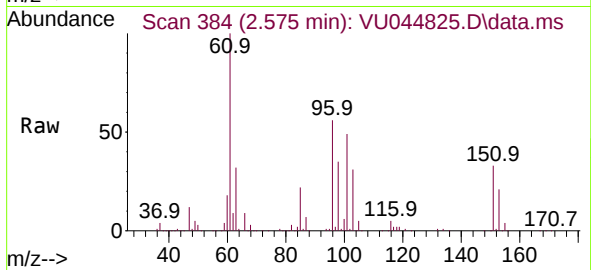




#9
1,1,2-Trichlorotrifluoroethane
Concen: 137.827 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.006 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

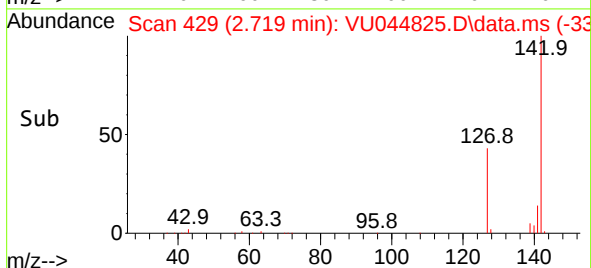
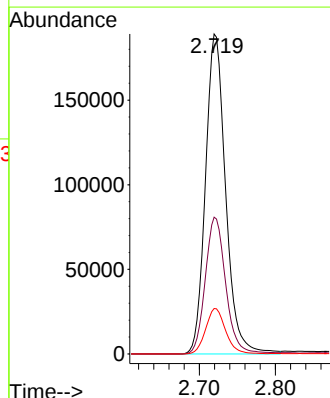
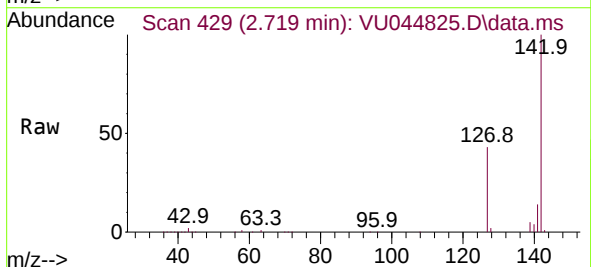
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

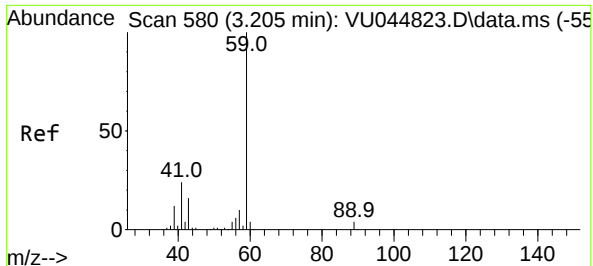
Tgt Ion:101 Resp: 302652
Ion Ratio Lower Upper
101 100
85 45.6 37.2 55.8
151 68.8 55.8 83.8



#10
Methyl Iodide
Concen: 140.656 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.006 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion:142 Resp: 348771
Ion Ratio Lower Upper
142 100
127 43.3 35.6 53.4
141 14.1 11.3 16.9

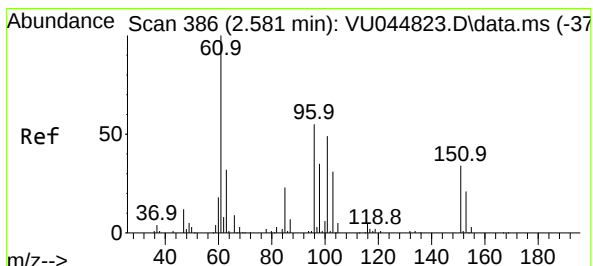
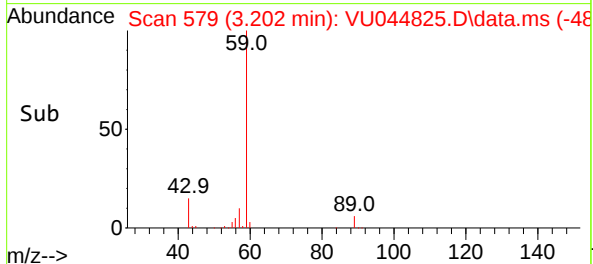
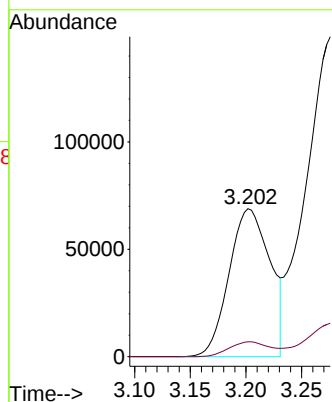
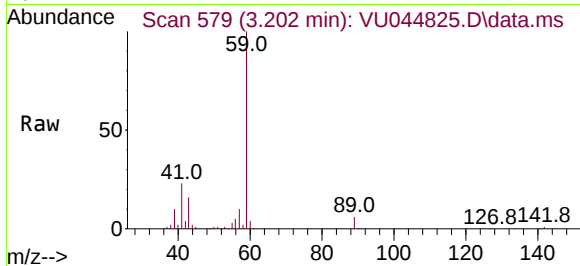




#11
Tert butyl alcohol
Concen: 224.981 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

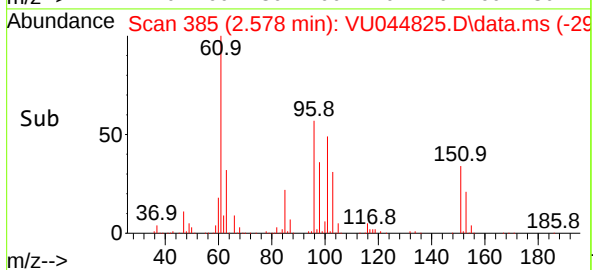
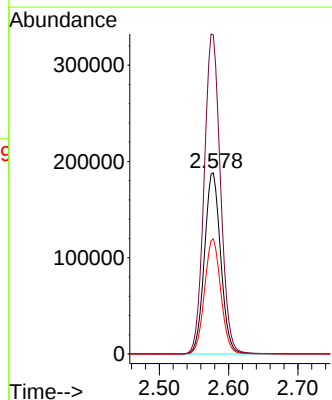
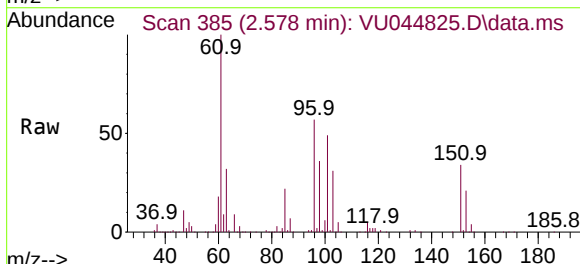
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

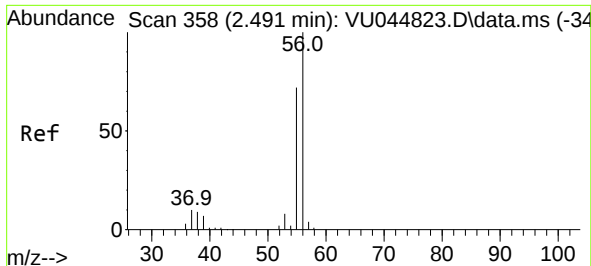
Tgt Ion: 59 Resp: 176899
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 140.382 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 96 Resp: 306104
Ion Ratio Lower Upper
96 100
61 176.1 145.4 218.0
98 63.6 50.9 76.3

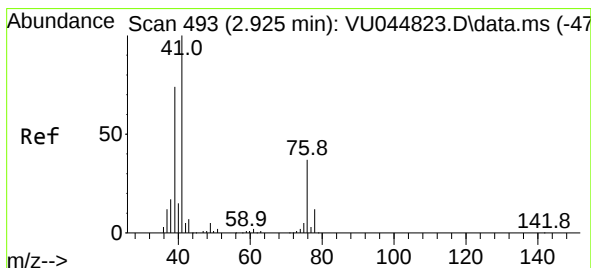
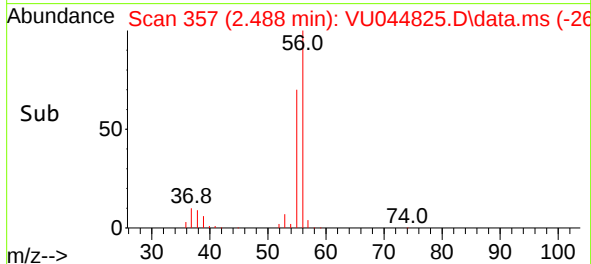
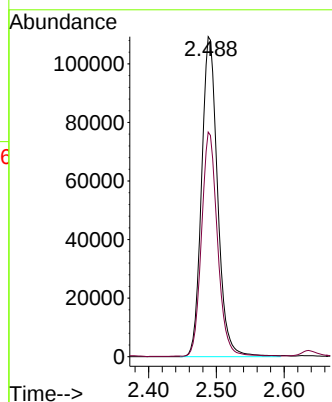
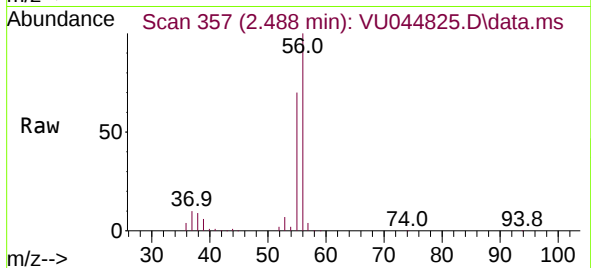




#13
Acrolein
Concen: 441.514 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

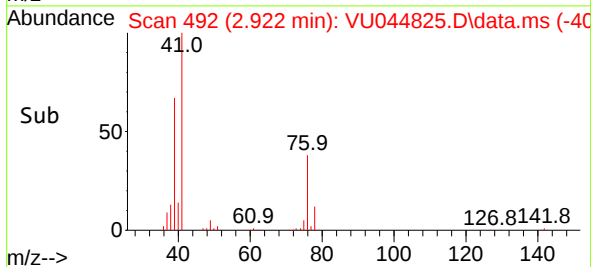
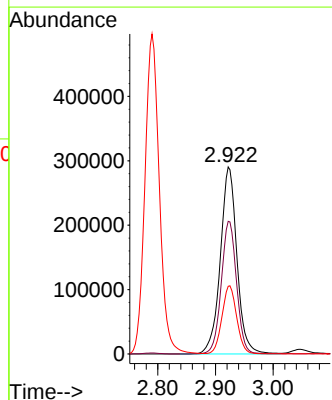
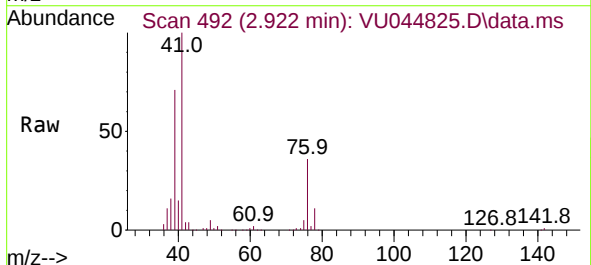
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

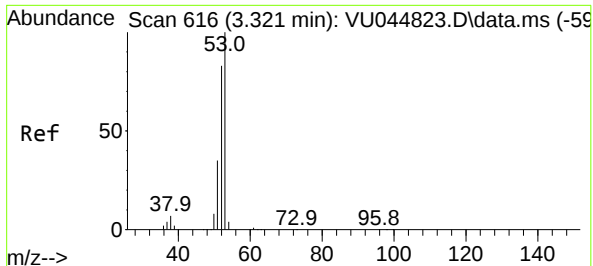
Tgt Ion: 56 Resp: 179497
Ion Ratio Lower Upper
56 100
55 69.4 57.4 86.0



#14
Allyl chloride
Concen: 141.790 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 41 Resp: 581016
Ion Ratio Lower Upper
41 100
39 65.3 53.0 79.6
76 32.0 25.7 38.5



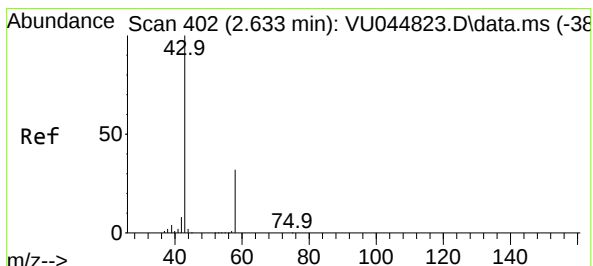
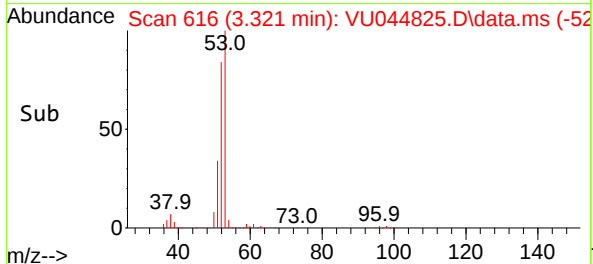
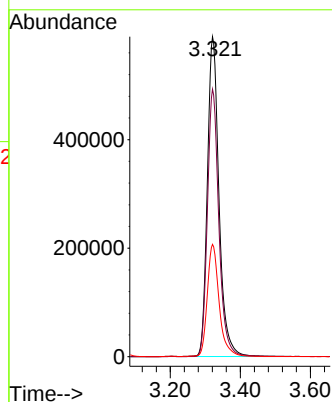
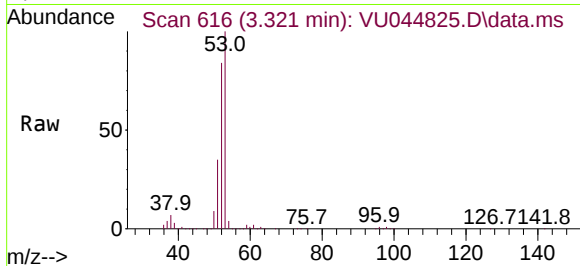


#15
Acrylonitrile
Concen: 832.711 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion: 53 Resp: 1350352

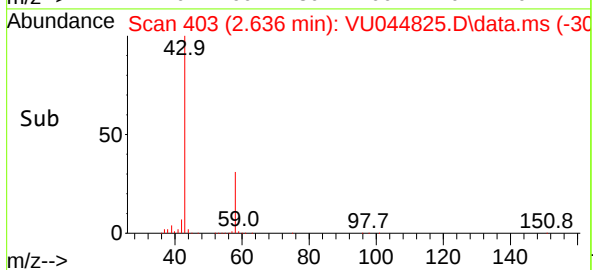
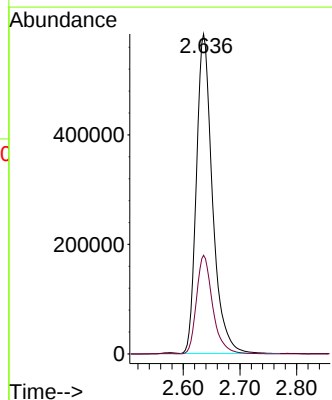
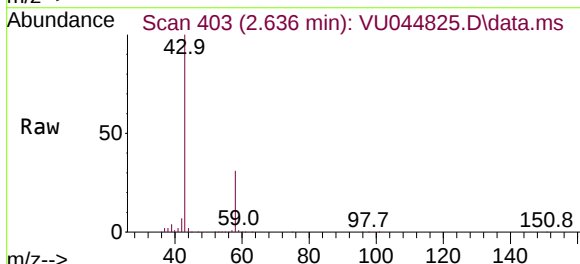
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.0	99.0
51	35.6	28.6	42.8

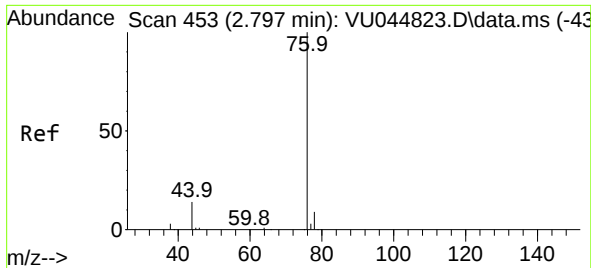


#16
Acetone
Concen: 680.152 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 43 Resp: 1147557

Ion	Ratio	Lower	Upper
43	100		
58	30.8	25.2	37.8

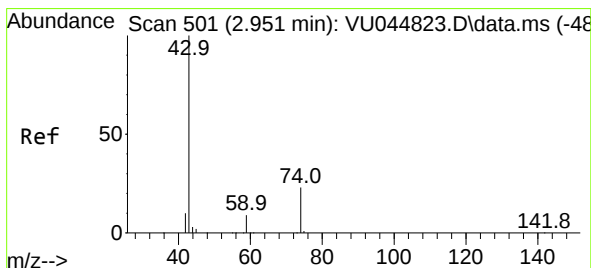
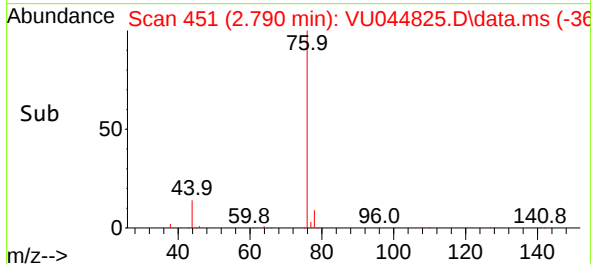
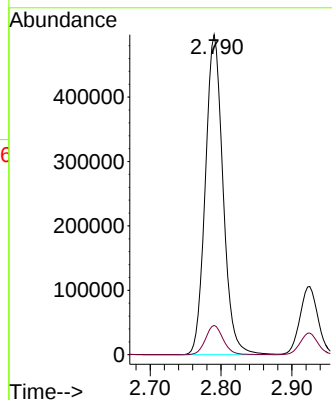
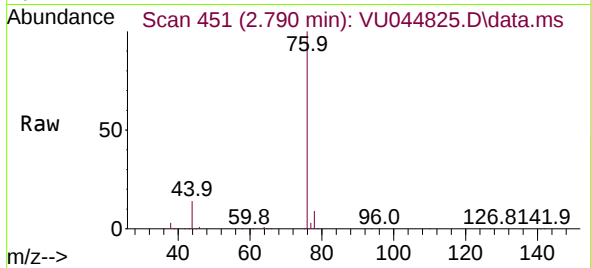




#17
Carbon Disulfide
Concen: 125.112 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.006 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

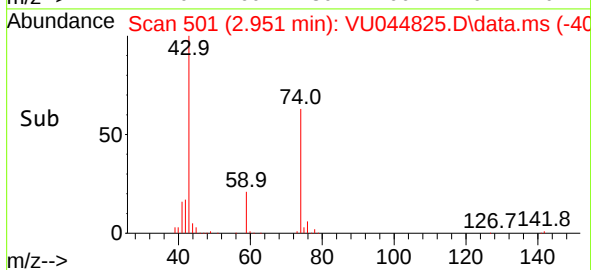
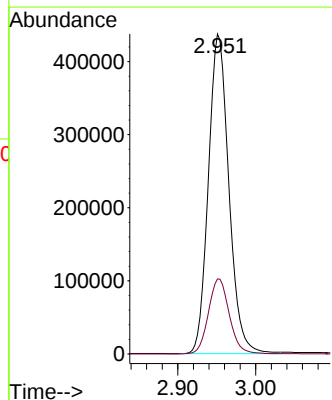
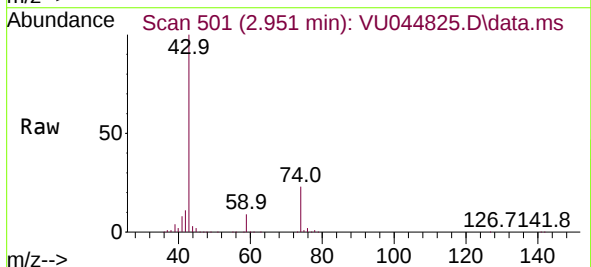
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

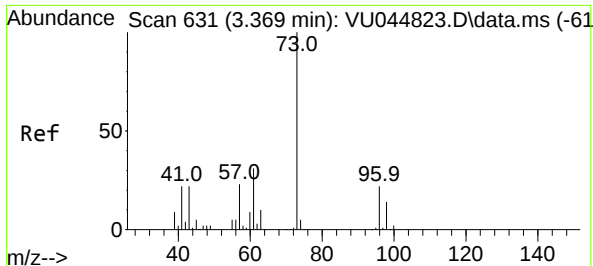
Tgt Ion: 76 Resp: 860214
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 201.330 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 43 Resp: 800331
Ion Ratio Lower Upper
43 100
74 24.0 19.0 28.6



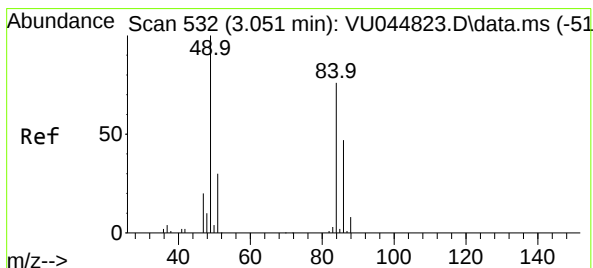
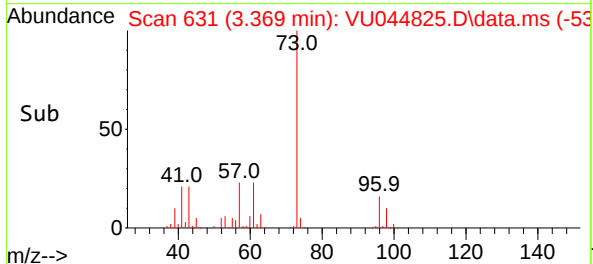
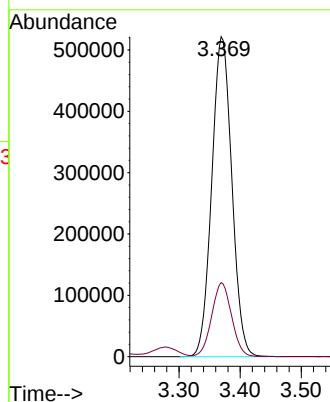
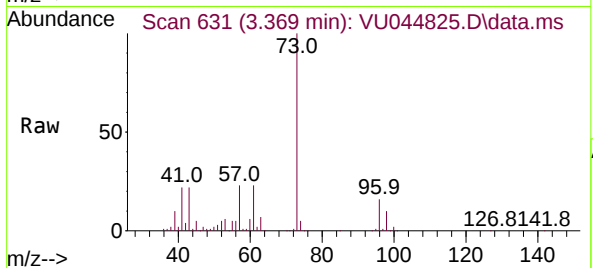


#19

Methyl tert-butyl Ether
Concen: 172.867 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

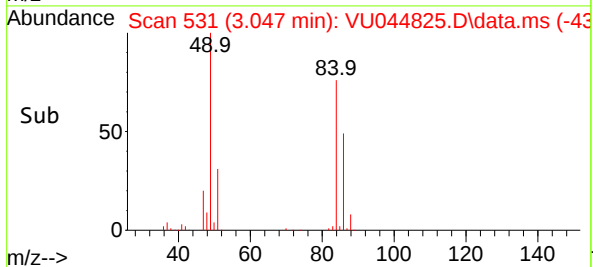
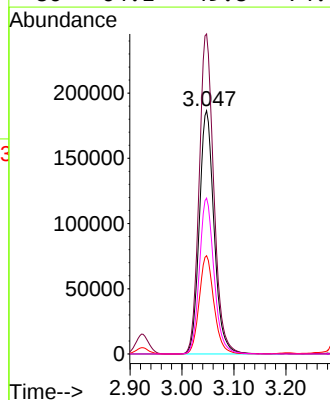
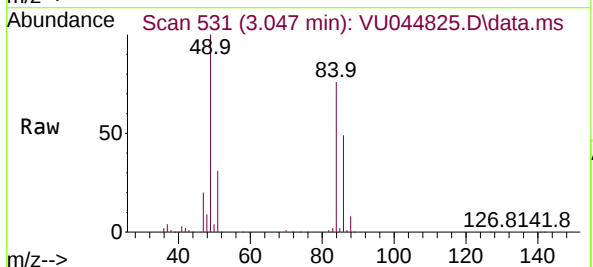
Tgt Ion: 73 Resp: 1190136
Ion Ratio Lower Upper
73 100
57 23.1 18.2 27.2

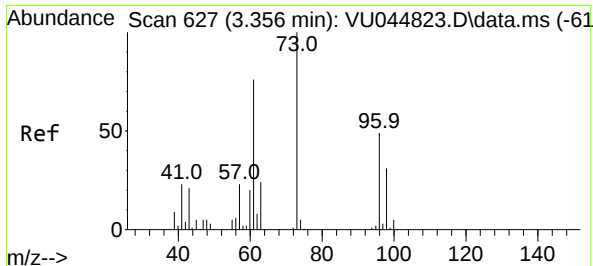


#20

Methylene Chloride
Concen: 128.532 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 84 Resp: 367943
Ion Ratio Lower Upper
84 100
49 131.6 104.9 157.3
51 40.4 31.8 47.8
86 64.1 49.8 74.6

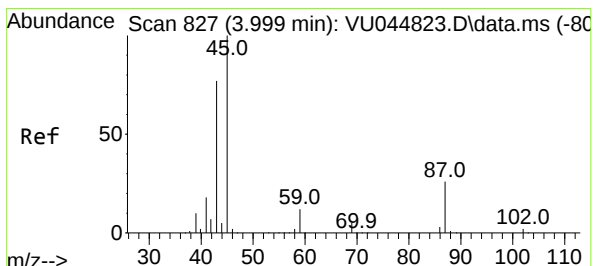
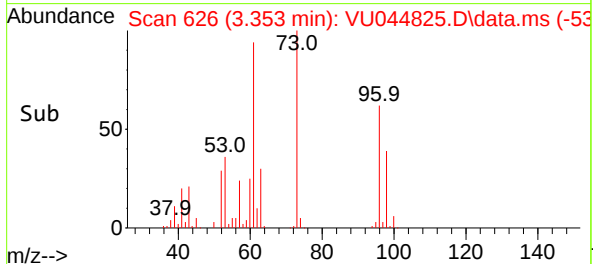
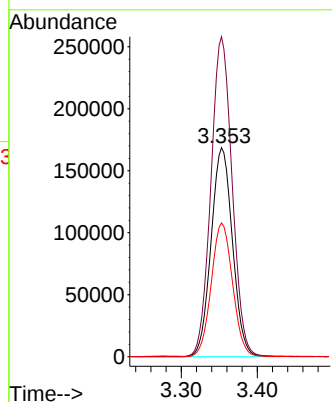
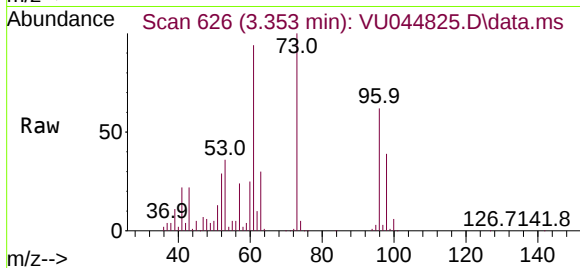




#21
trans-1,2-Dichloroethene
Concen: 137.683 ug/l
RT: 3.353 min Scan# 626
Delta R.T. -0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

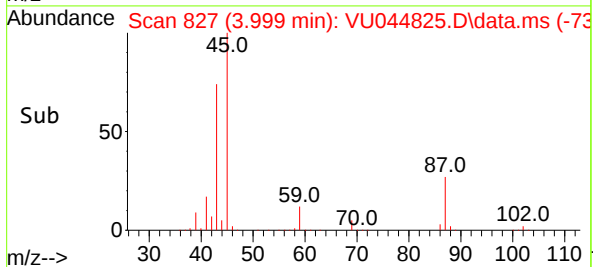
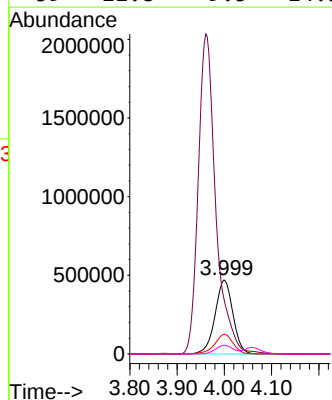
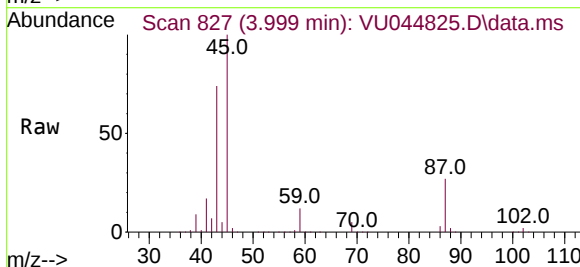
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

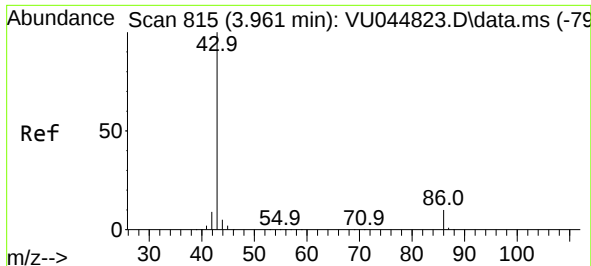
Tgt Ion: 96 Resp: 330028
Ion Ratio Lower Upper
96 100
61 153.0 123.2 184.8
98 64.1 51.0 76.6



#22
Diisopropyl ether
Concen: 171.154 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 45 Resp: 1234471
Ion Ratio Lower Upper
45 100
43 73.9 62.3 93.5
87 26.5 21.0 31.4
59 11.8 9.5 14.3

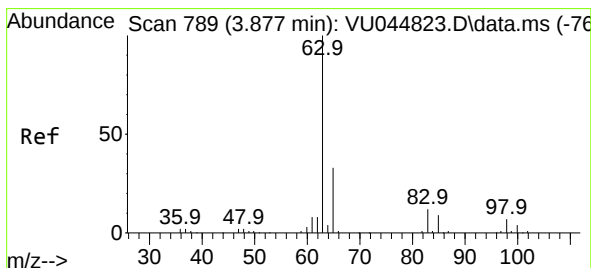
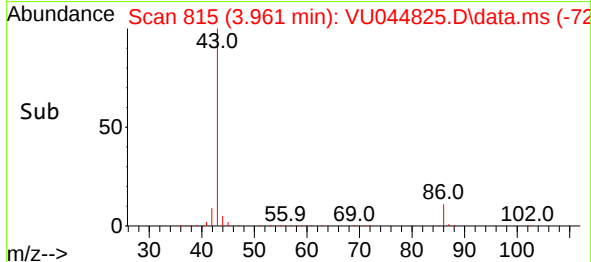
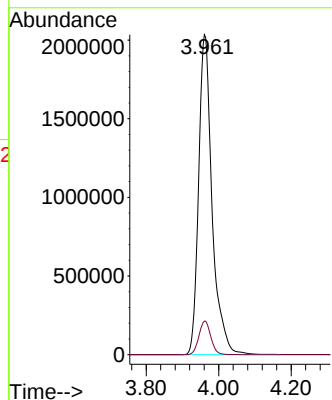
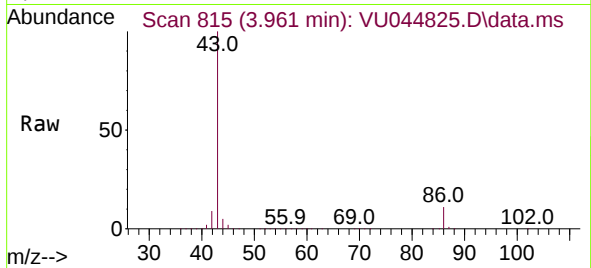




#23
 Vinyl Acetate
 Concen: 787.394 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: VU044825.D
 Acq: 24 Sep 2021 21:39

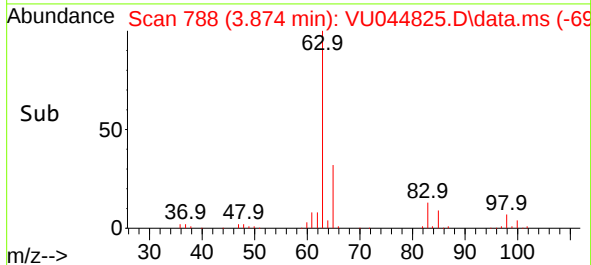
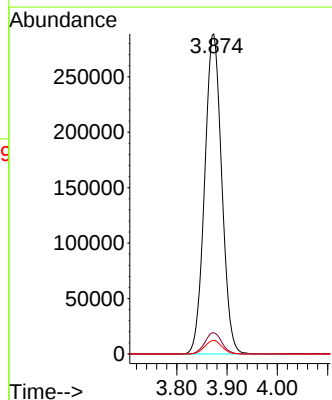
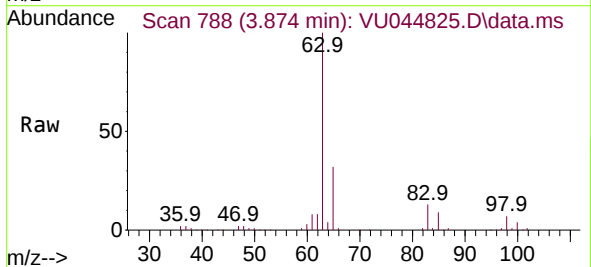
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

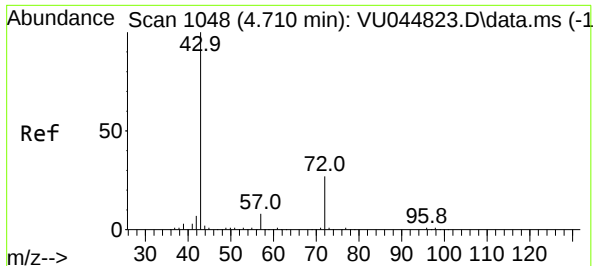
Tgt Ion: 43 Resp: 5249450
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 144.738 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU044825.D
 Acq: 24 Sep 2021 21:39

Tgt Ion: 63 Resp: 680176
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.3 2.1 6.3

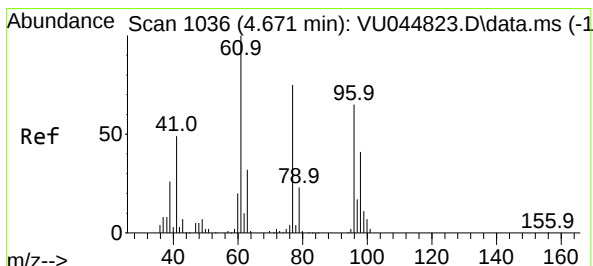
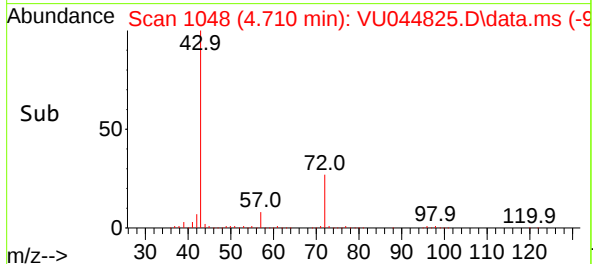
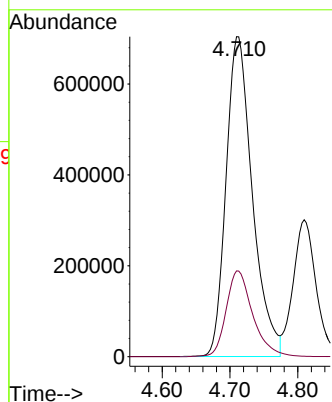
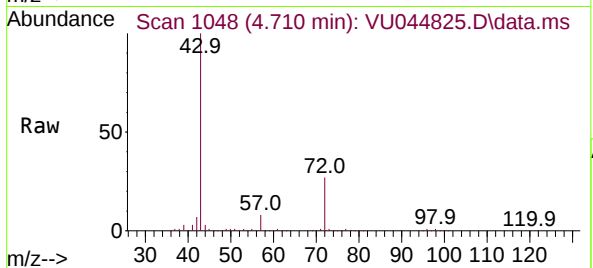




#25
2-Butanone
Concen: 786.852 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

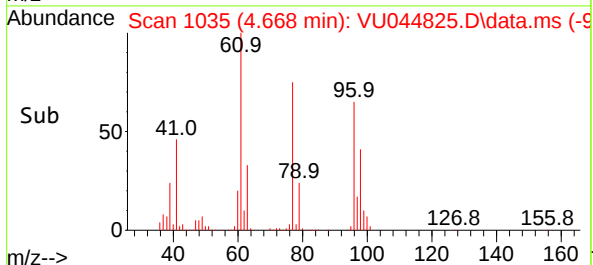
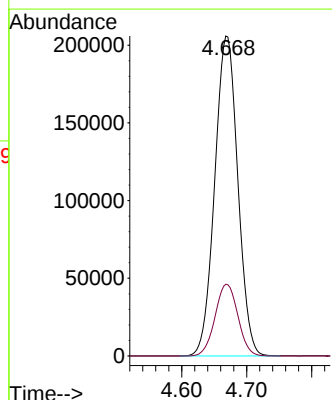
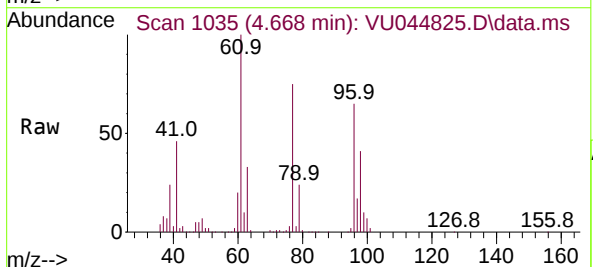
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

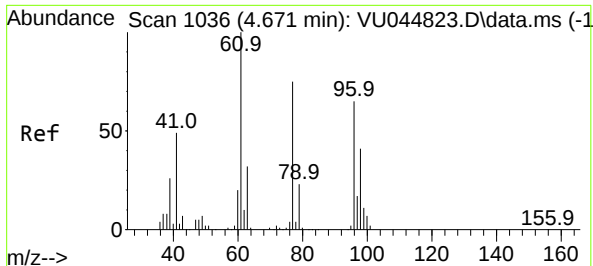
Tgt Ion: 43 Resp: 1898204
Ion Ratio Lower Upper
43 100
72 26.8 21.3 31.9



#26
2,2-Dichloropropane
Concen: 137.937 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 77 Resp: 506688
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.4



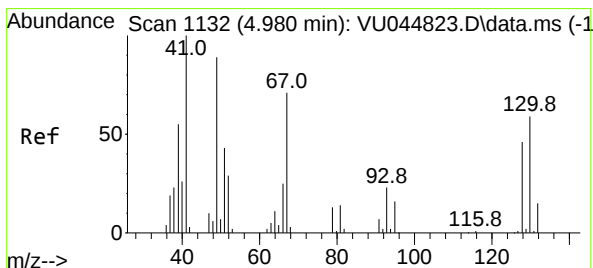
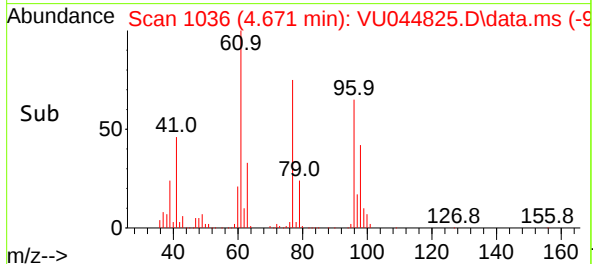
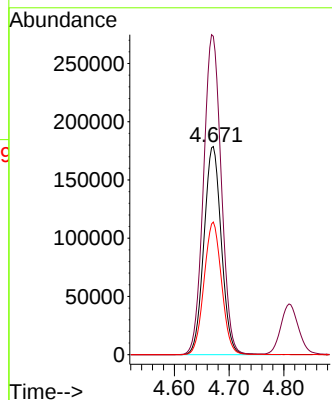
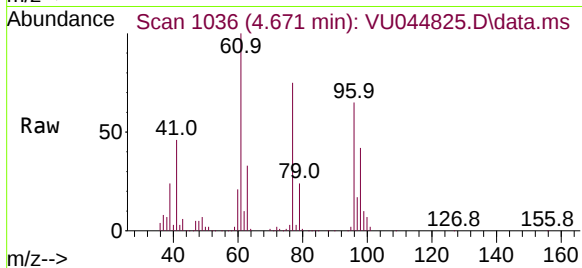


#27

cis-1,2-Dichloroethene
Concen: 145.829 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

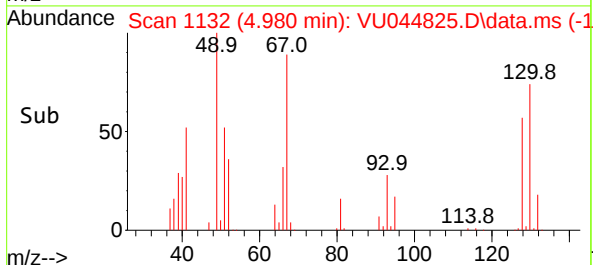
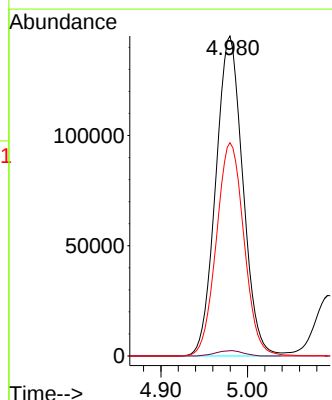
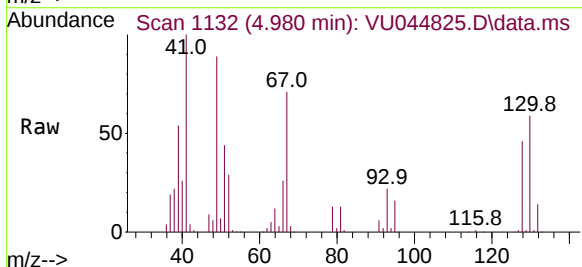
Tgt Ion: 96 Resp: 394679
Ion Ratio Lower Upper
96 100
61 156.9 0.0 313.4
98 64.1 0.0 127.0

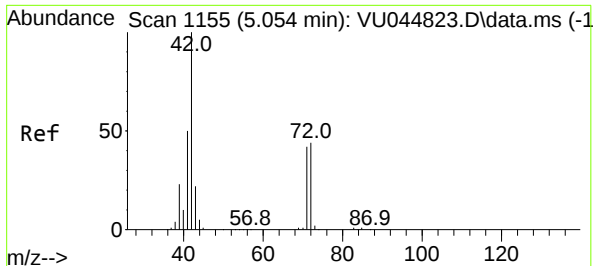


#28

Bromochloromethane
Concen: 141.158 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 49 Resp: 315527
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.2
130 68.0 53.4 80.2





#29

Tetrahydrofuran

Concen: 902.788 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. 0.003 min

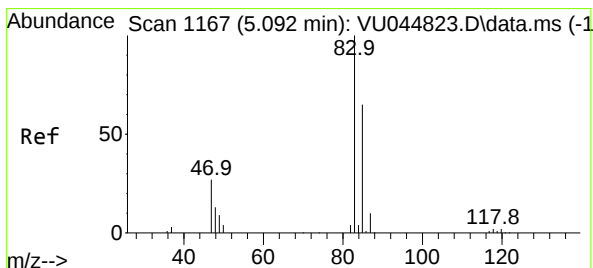
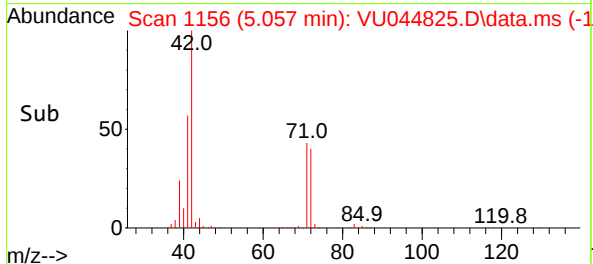
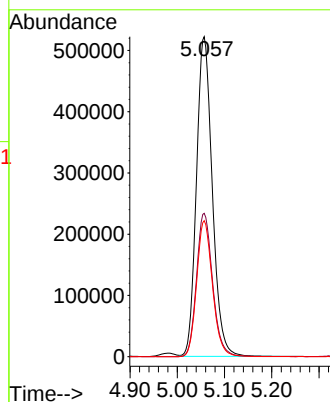
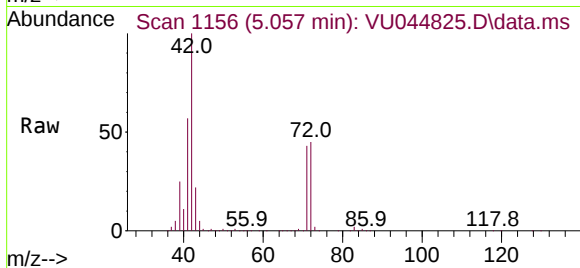
Lab File: VU044825.D

Acq: 24 Sep 2021 21:39

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion: 42 Resp: 1214721

Ion	Ratio	Lower	Upper
42	100		
72	45.6	36.2	54.4
71	42.6	34.1	51.1



#30

Chloroform

Concen: 143.847 ug/l

RT: 5.092 min Scan# 1167

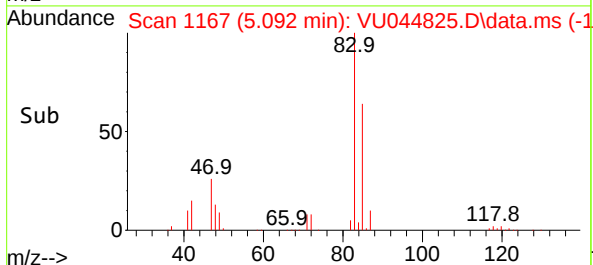
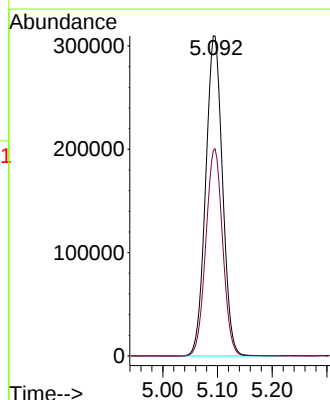
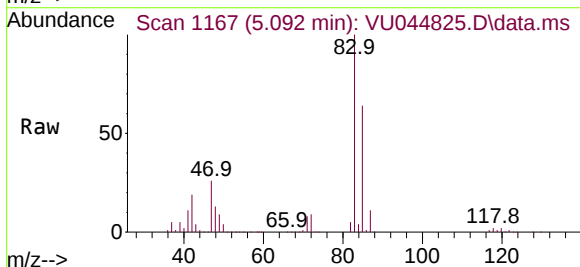
Delta R.T. -0.000 min

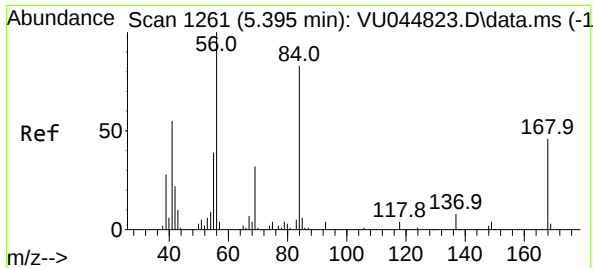
Lab File: VU044825.D

Acq: 24 Sep 2021 21:39

Tgt Ion: 83 Resp: 660238

Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.1	78.1

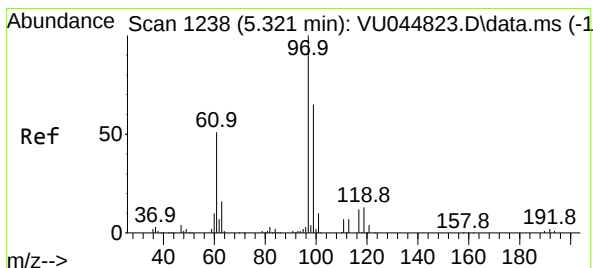
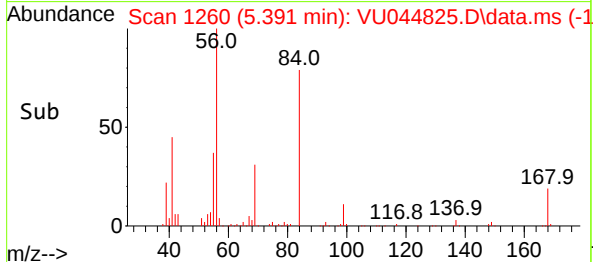
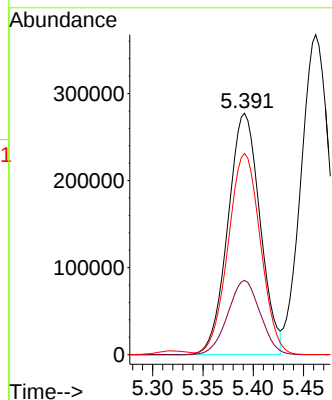
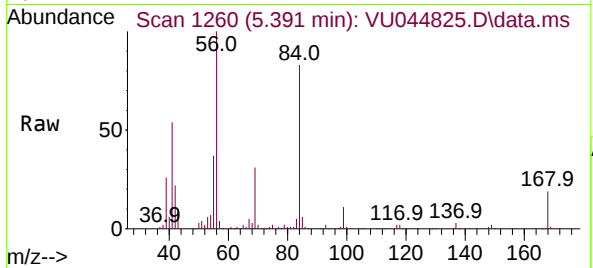




#31
Cyclohexane
Concen: 151.584 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

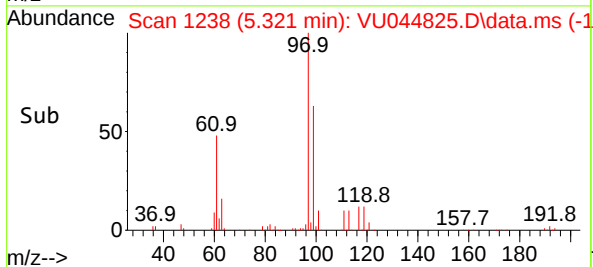
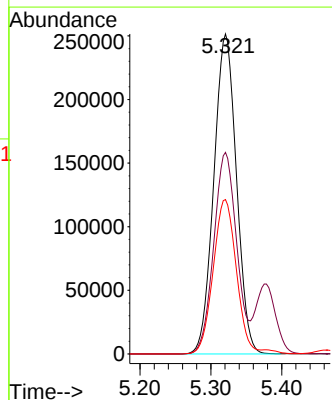
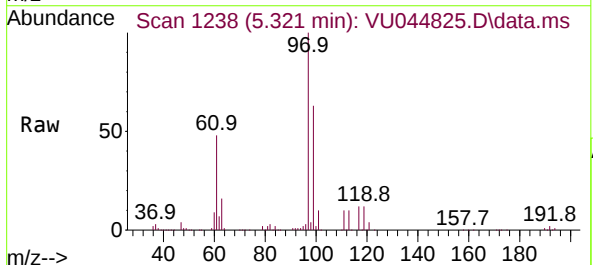
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

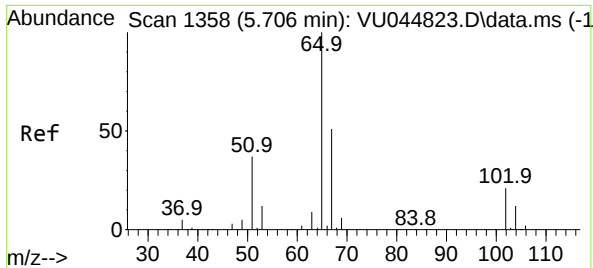
Tgt Ion: 56 Resp: 617282
Ion Ratio Lower Upper
56 100
69 30.8 25.2 37.8
84 82.0 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 146.560 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 97 Resp: 557962
Ion Ratio Lower Upper
97 100
99 64.4 50.9 76.3
61 49.4 40.7 61.1

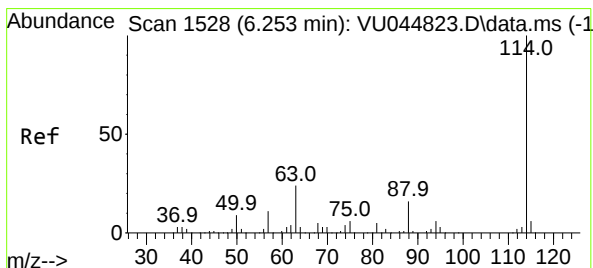
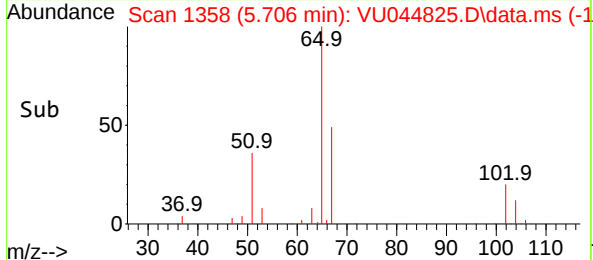
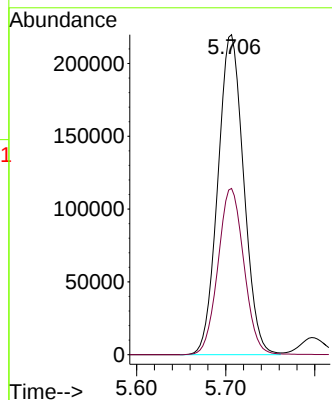
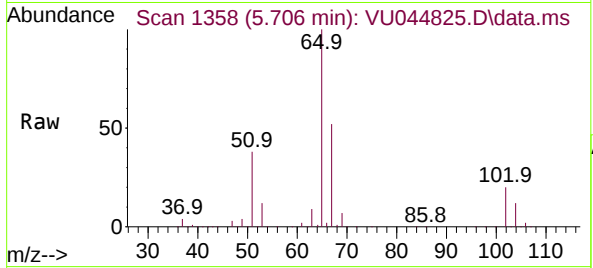




#33
 1,2-Dichloroethane-d4
 Concen: 154.406 ug/l
 RT: 5.706 min Scan# 1358
 Delta R.T. 0.000 min
 Lab File: VU044825.D
 Acq: 24 Sep 2021 21:39

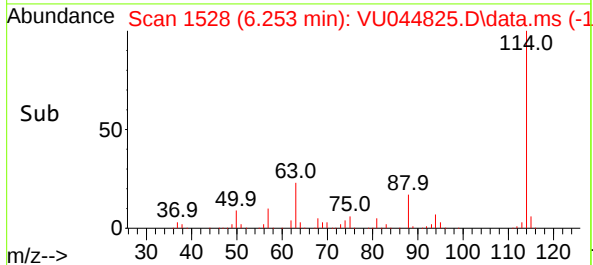
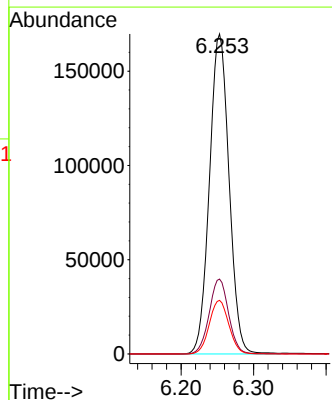
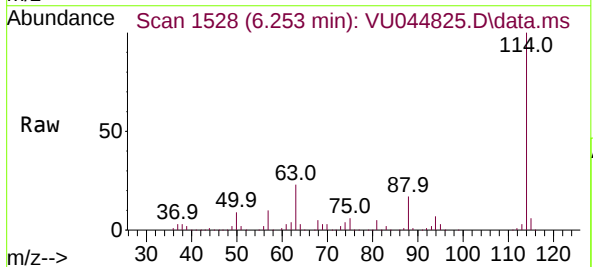
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

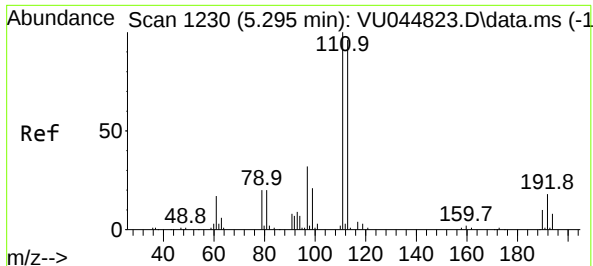
Tgt Ion: 65 Resp: 442982
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.253 min Scan# 1528
 Delta R.T. 0.000 min
 Lab File: VU044825.D
 Acq: 24 Sep 2021 21:39

Tgt Ion: 114 Resp: 318581
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 47.8
 88 16.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 143.789 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.003 min

Lab File: VU044825.D

Acq: 24 Sep 2021 21:39

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC150

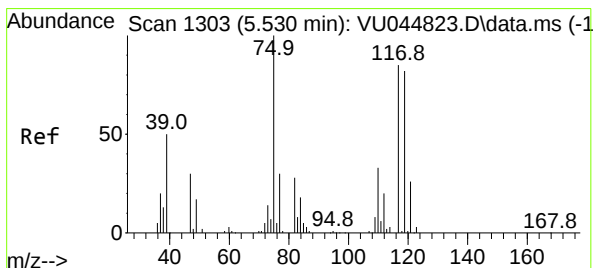
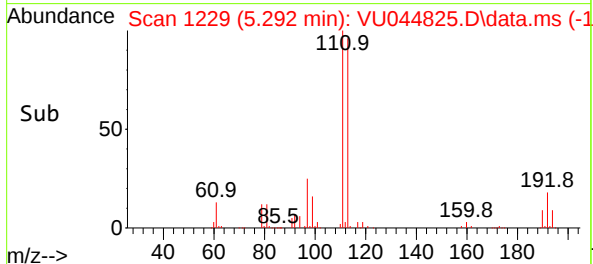
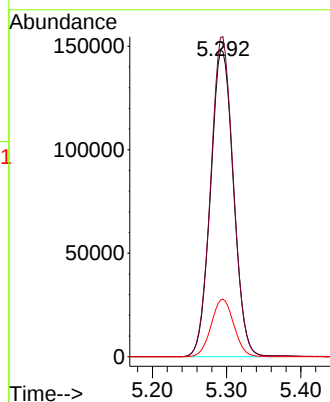
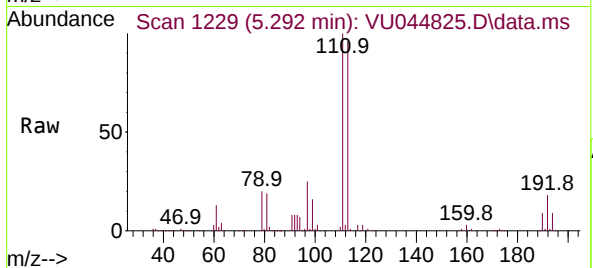
Tgt Ion:113 Resp: 317734

Ion Ratio Lower Upper

113 100

111 102.8 84.1 126.1

192 18.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 140.395 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VU044825.D

Acq: 24 Sep 2021 21:39

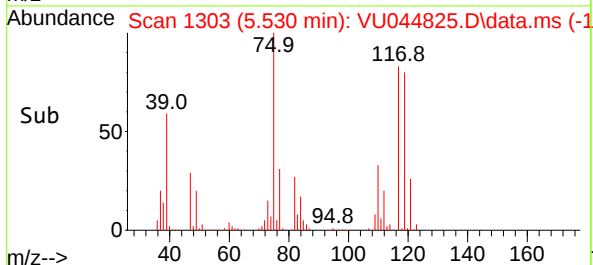
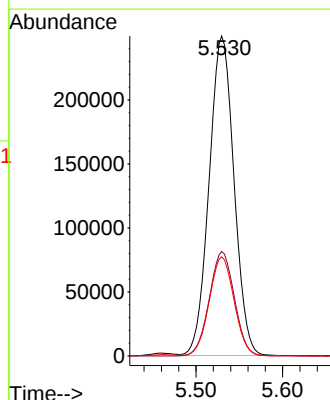
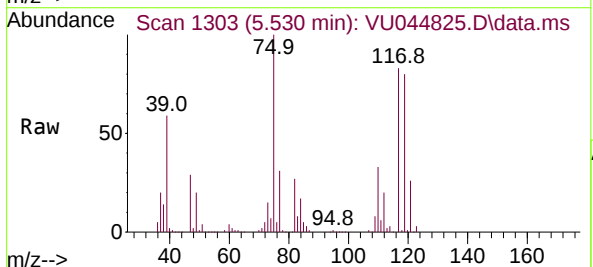
Tgt Ion: 75 Resp: 497942

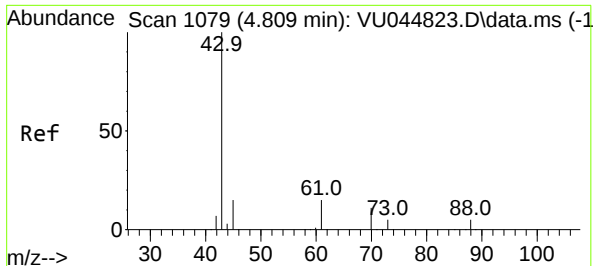
Ion Ratio Lower Upper

75 100

110 33.0 16.3 48.9

77 31.0 25.0 37.4





#37

Ethyl Acetate

Concen: 163.100 ug/l

RT: 4.809 min Scan# 1079

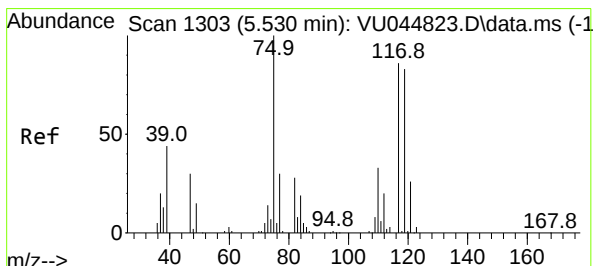
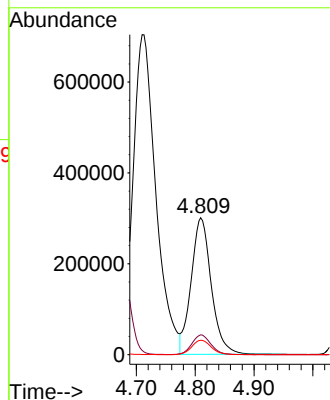
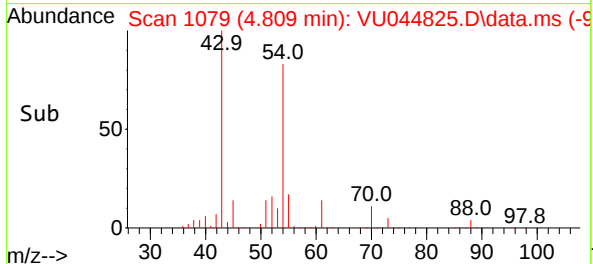
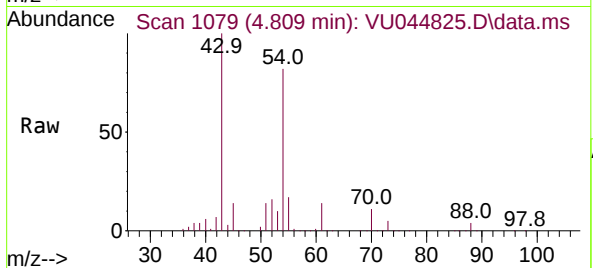
Delta R.T. -0.000 min

Lab File: VU044825.D

Acq: 24 Sep 2021 21:39

Tgt Ion: 43 Resp: 714603

Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.9	16.3
70	10.3	8.2	12.4



#38

Carbon Tetrachloride

Concen: 140.324 ug/l

RT: 5.530 min Scan# 1303

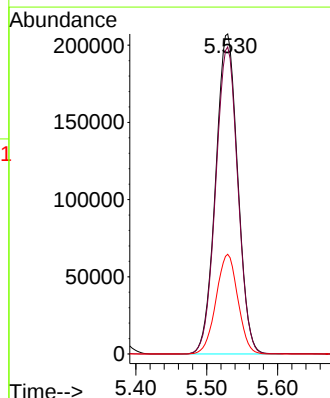
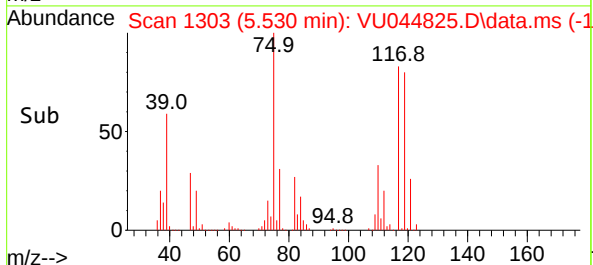
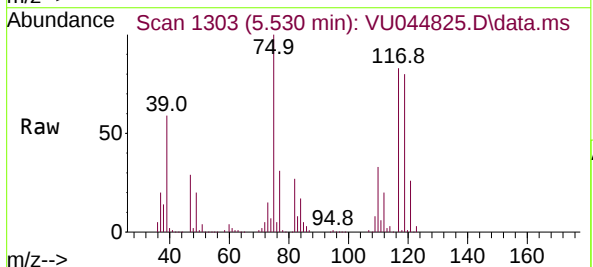
Delta R.T. -0.000 min

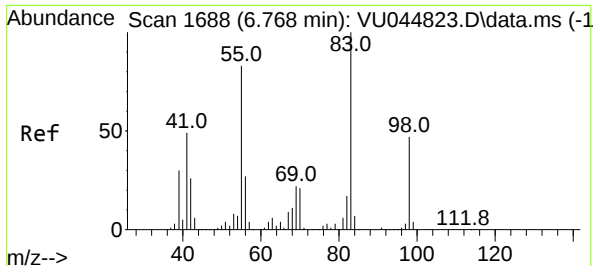
Lab File: VU044825.D

Acq: 24 Sep 2021 21:39

Tgt Ion: 117 Resp: 449572

Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.4	116.2
121	31.2	24.5	36.7





#39

Methylcyclohexane

Concen: 156.755 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VU044825.D

Acq: 24 Sep 2021 21:39

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC150

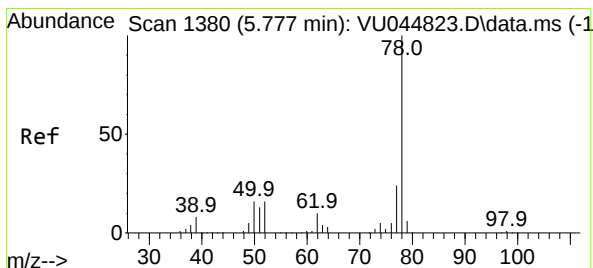
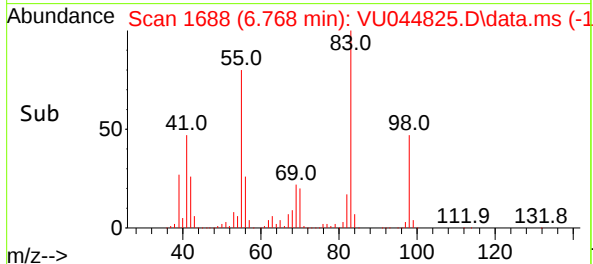
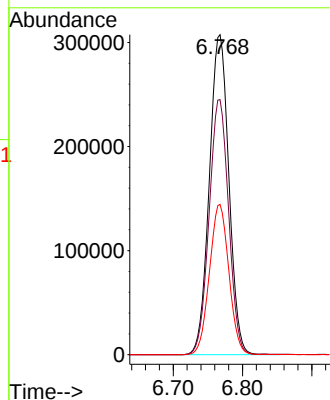
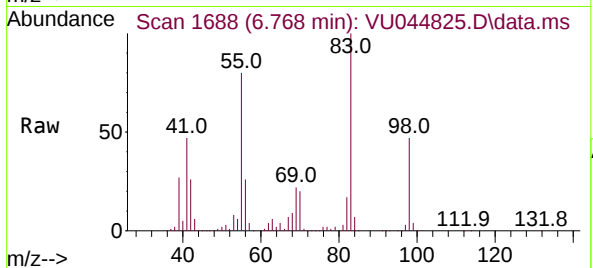
Tgt Ion: 83 Resp: 601445

Ion Ratio Lower Upper

83 100

55 79.7 66.2 99.4

98 46.9 37.5 56.3



#40

Benzene

Concen: 139.314 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU044825.D

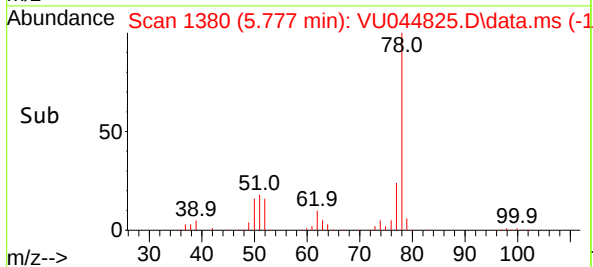
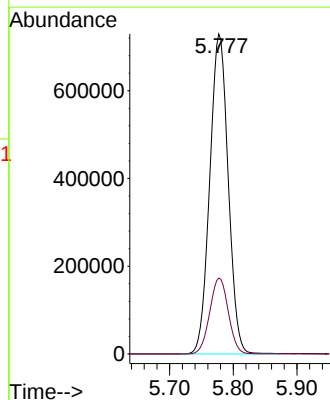
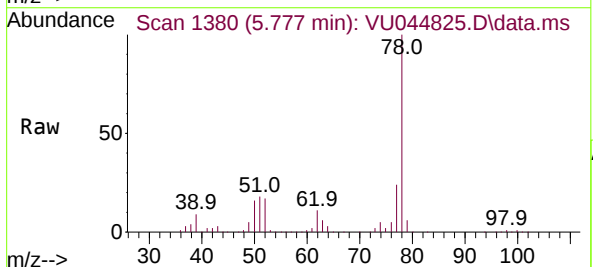
Acq: 24 Sep 2021 21:39

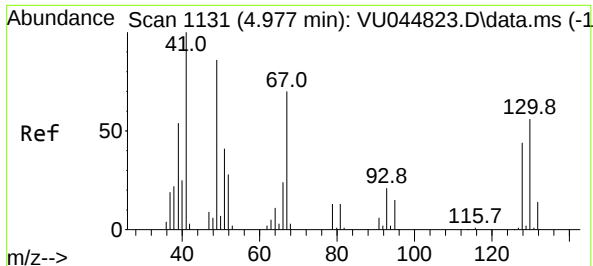
Tgt Ion: 78 Resp: 1466324

Ion Ratio Lower Upper

78 100

77 23.7 19.1 28.7



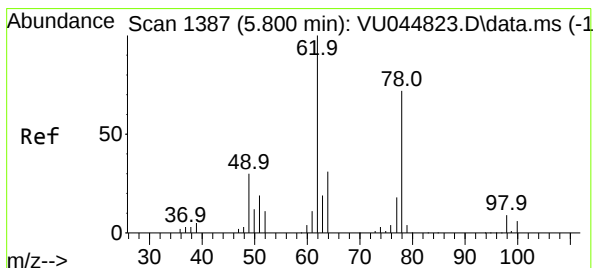
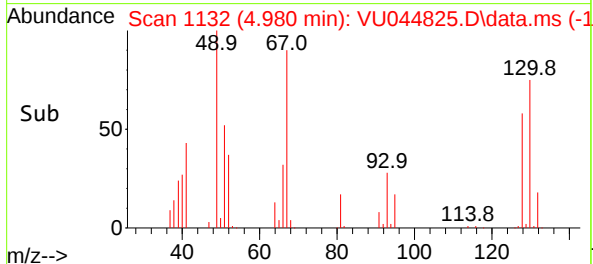
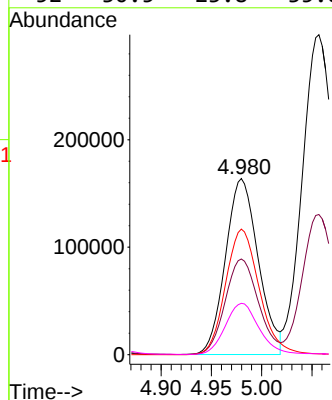
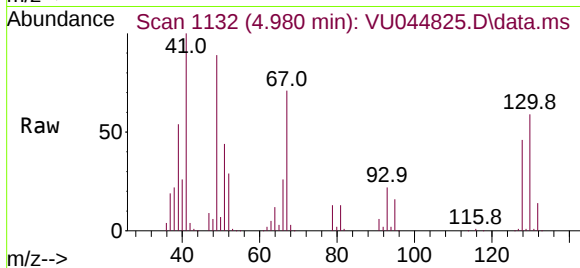


#41
Methacrylonitrile
Concen: 166.375 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 371940

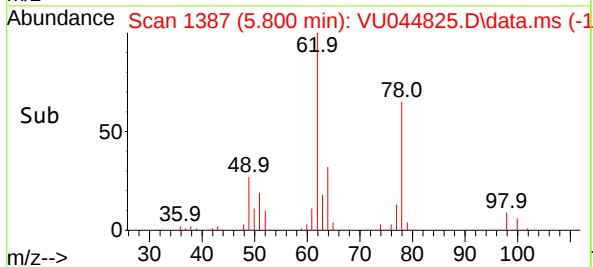
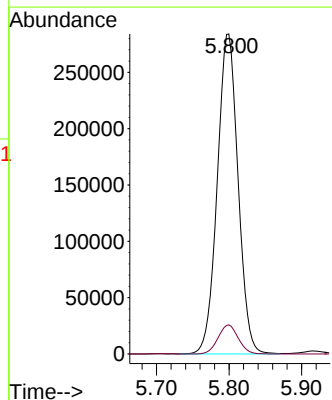
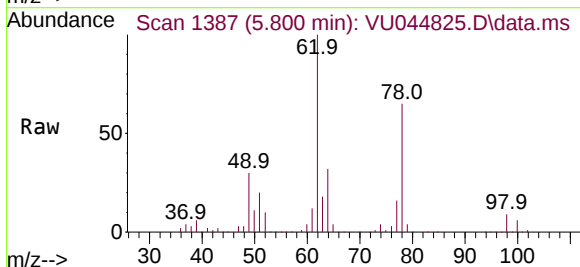
Ion	Ratio	Lower	Upper
41	100		
39	55.1	44.4	66.6
67	73.7	58.1	87.1
52	30.5	23.8	35.8

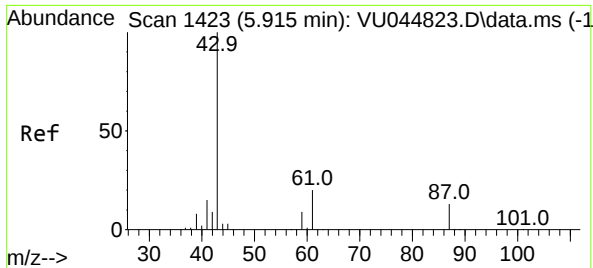


#42
1,2-Dichloroethane
Concen: 149.478 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 62 Resp: 565962

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.8



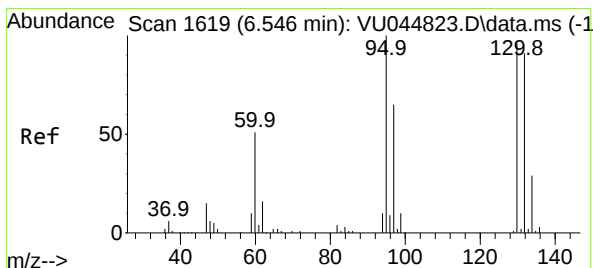
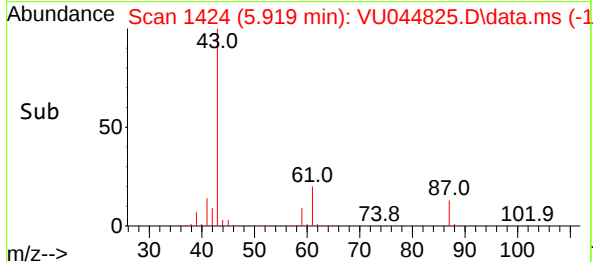
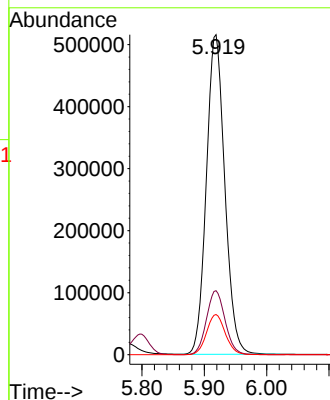
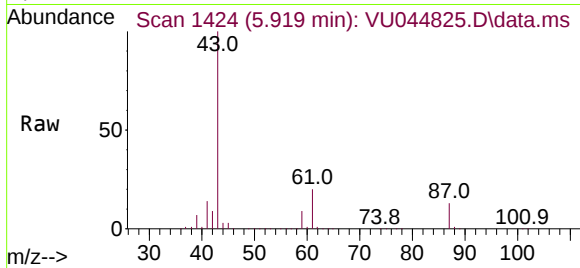


#43
Isopropyl Acetate
Concen: 170.921 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1058221

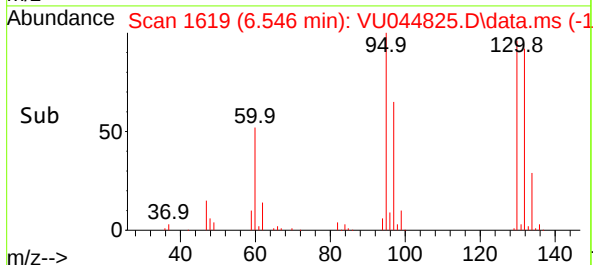
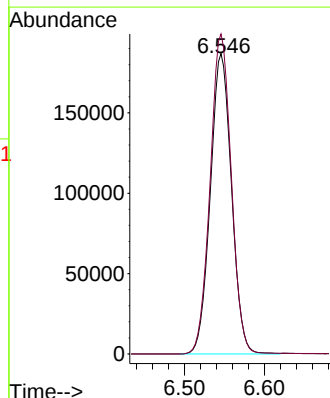
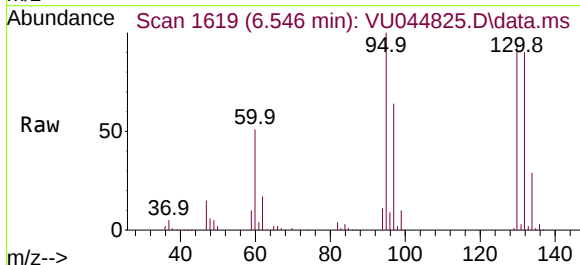
Ion	Ratio	Lower	Upper
43	100		
61	20.2	16.1	24.1
87	12.8	10.3	15.5

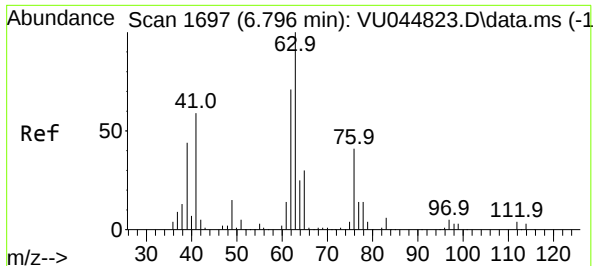


#44
Trichloroethene
Concen: 141.173 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion:130 Resp: 343083

Ion	Ratio	Lower	Upper
130	100		
95	106.5	0.0	209.0



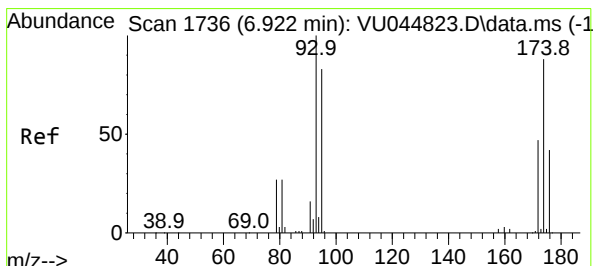
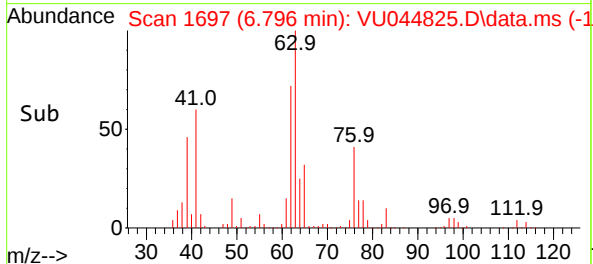
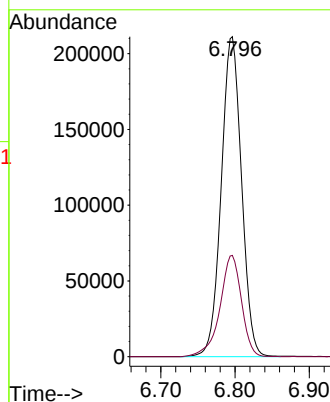
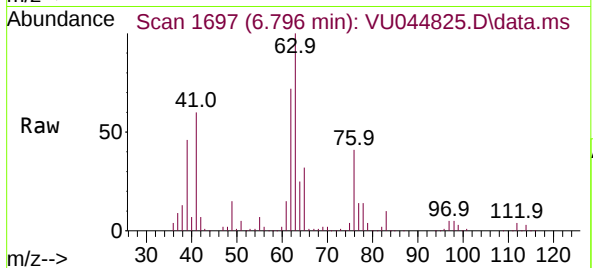


#45

1,2-Dichloropropane
Concen: 138.943 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

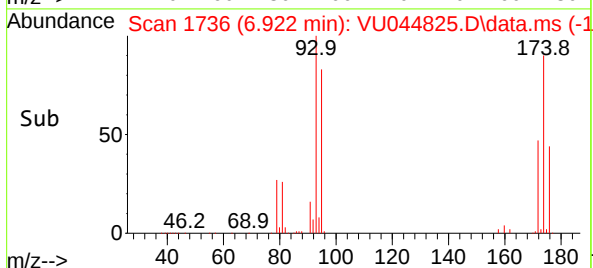
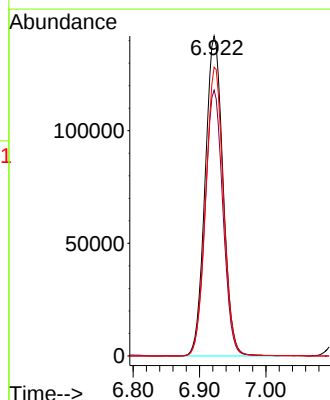
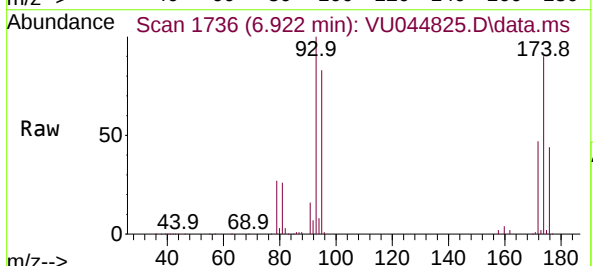
Tgt Ion: 63 Resp: 401351
Ion Ratio Lower Upper
63 100
65 31.6 23.9 35.9

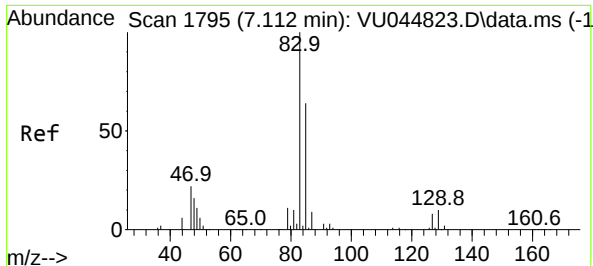


#46

Dibromomethane
Concen: 143.253 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 93 Resp: 266264
Ion Ratio Lower Upper
93 100
95 82.6 65.6 98.4
174 89.4 70.7 106.1

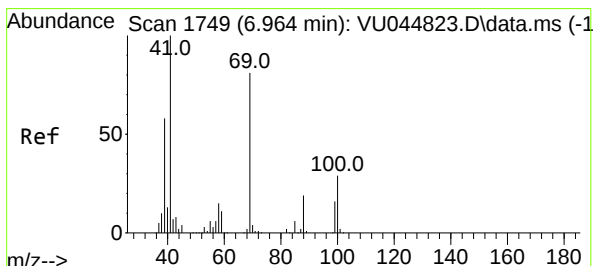
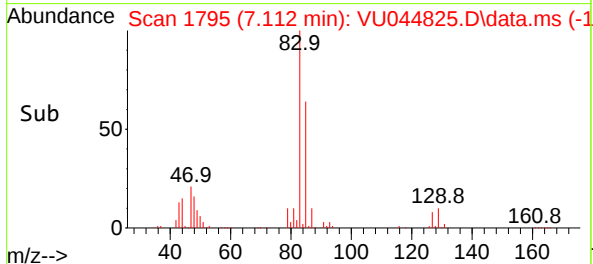
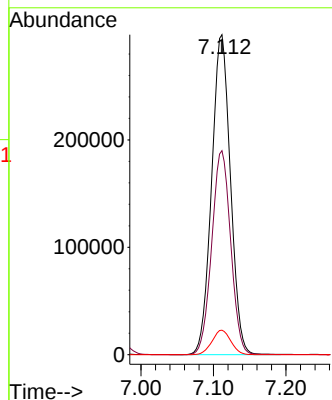
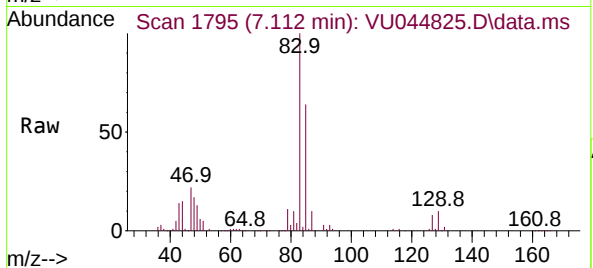




#47
Bromodichloromethane
Concen: 147.191 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

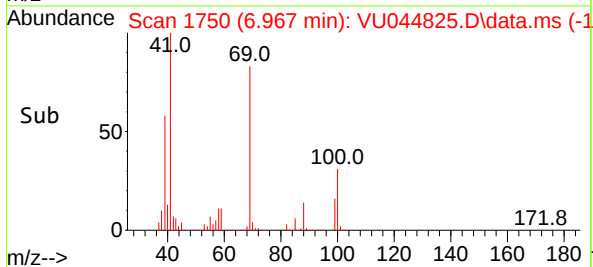
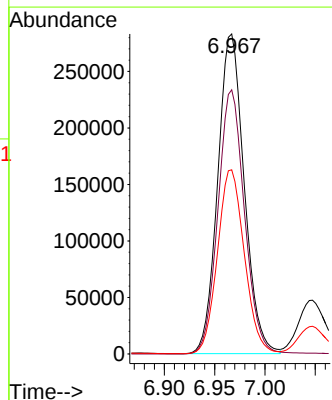
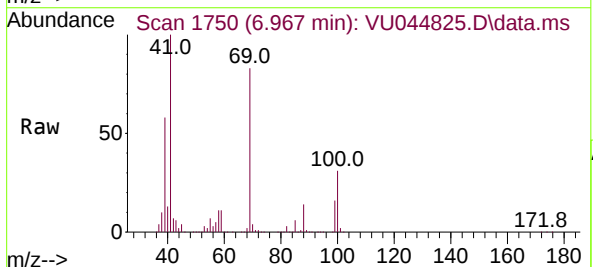
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

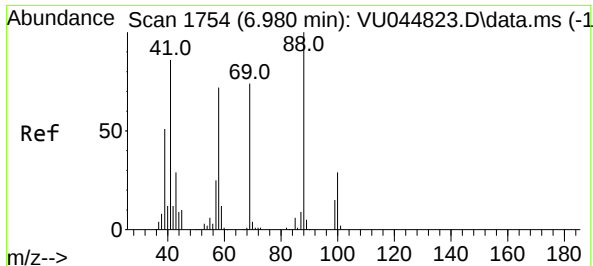
Tgt Ion: 83 Resp: 537569
Ion Ratio Lower Upper
83 100
85 63.7 51.6 77.4
127 7.6 6.2 9.4



#48
Methyl methacrylate
Concen: 172.188 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 41 Resp: 517864
Ion Ratio Lower Upper
41 100
69 83.2 65.6 98.4
39 58.3 46.2 69.4





#49

1,4-Dioxane

Concen: 3269.314 ug/l

RT: 6.989 min Scan# 1757

Delta R.T. 0.010 min

Lab File: VU044825.D

Acq: 24 Sep 2021 21:39

Tgt Ion: 88 Resp: 256312

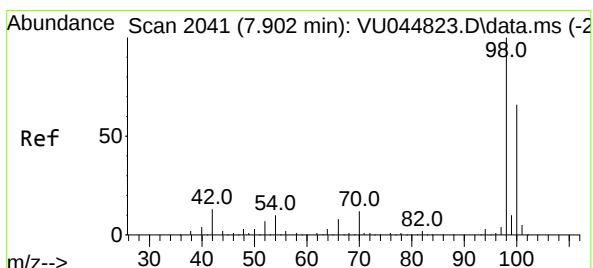
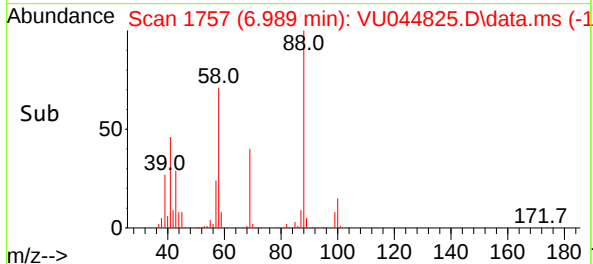
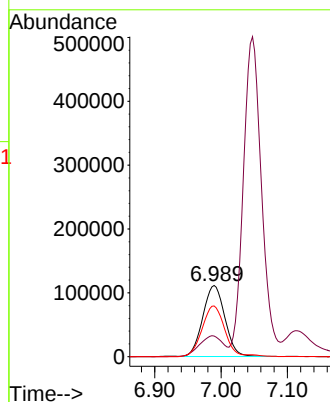
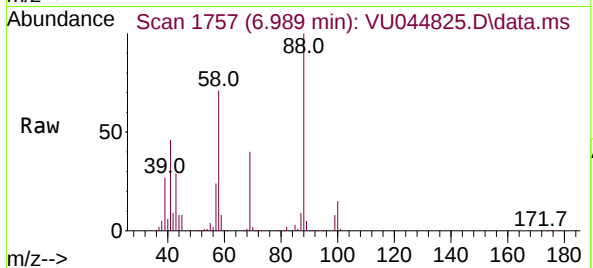
Ion	Ratio	Lower	Upper
88	100		
43	31.7	25.8	38.6
58	74.6	61.3	91.9

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC150



#50

Toluene-d8

Concen: 145.661 ug/l

RT: 7.902 min Scan# 2041

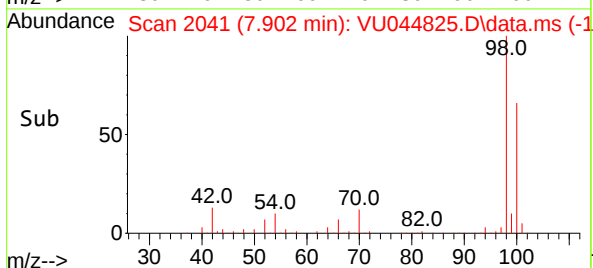
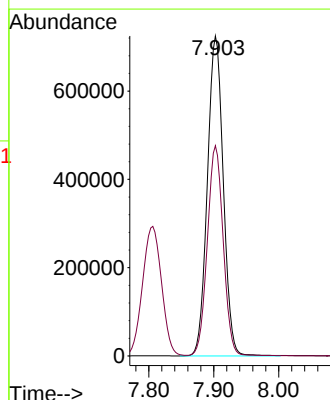
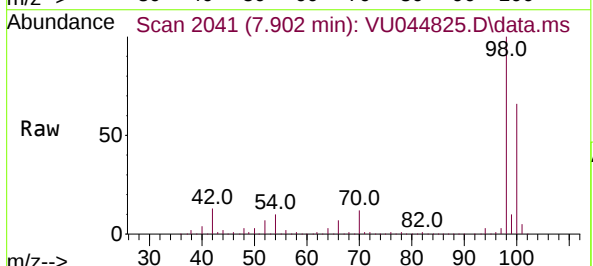
Delta R.T. 0.000 min

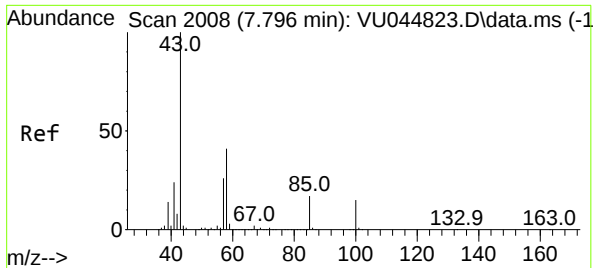
Lab File: VU044825.D

Acq: 24 Sep 2021 21:39

Tgt Ion: 98 Resp: 1235746

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.5	78.7

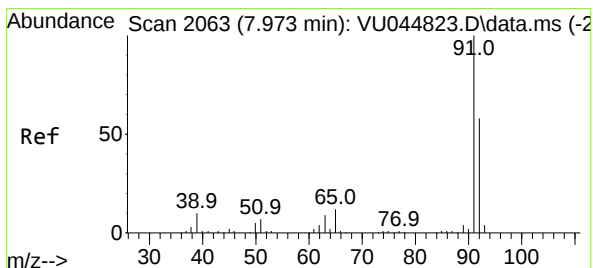
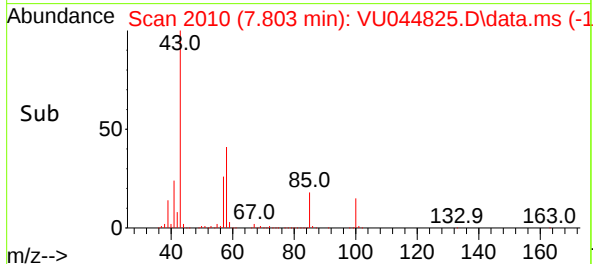
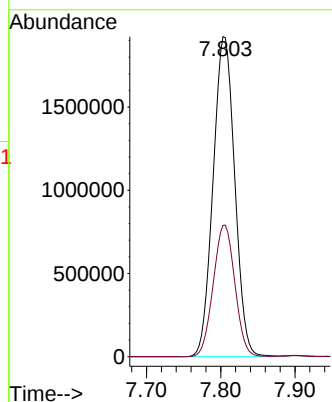
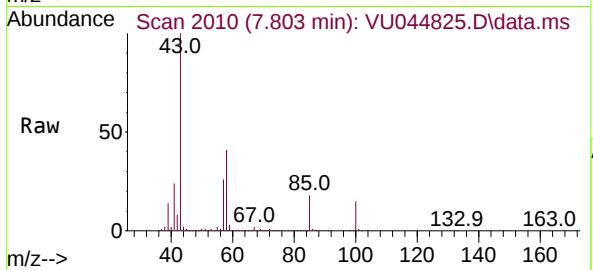




#51
4-Methyl-2-Pentanone
Concen: 872.906 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.006 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

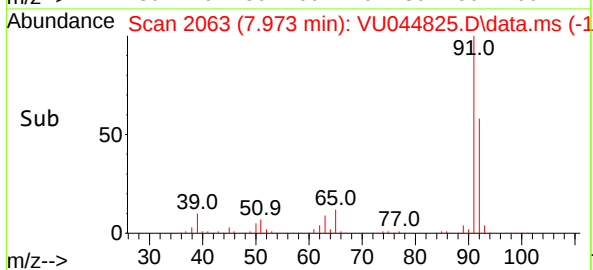
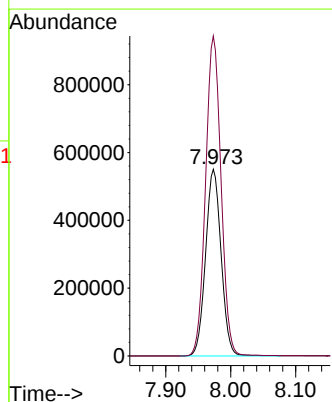
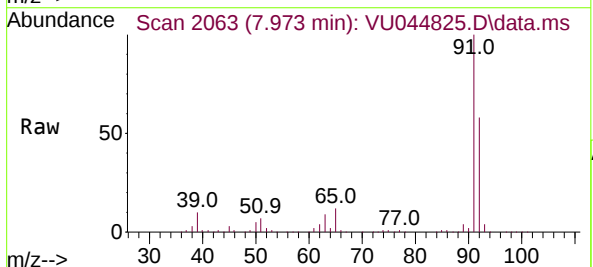
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

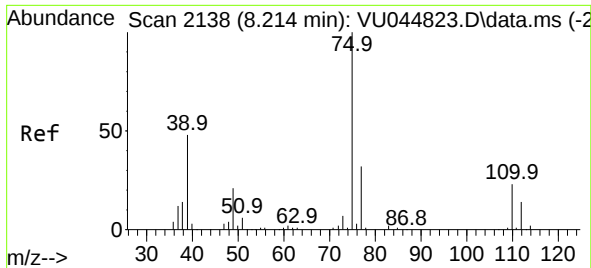
Tgt Ion: 43 Resp: 3897467
Ion Ratio Lower Upper
43 100
58 41.1 32.4 48.6



#52
Toluene
Concen: 147.090 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 92 Resp: 916939
Ion Ratio Lower Upper
92 100
91 171.0 136.9 205.3

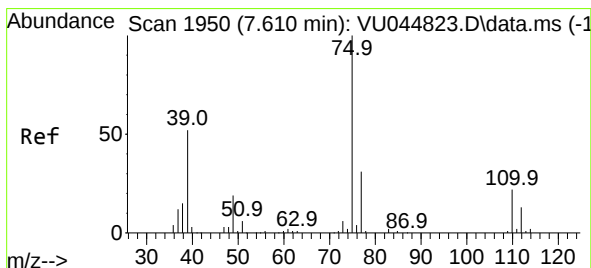
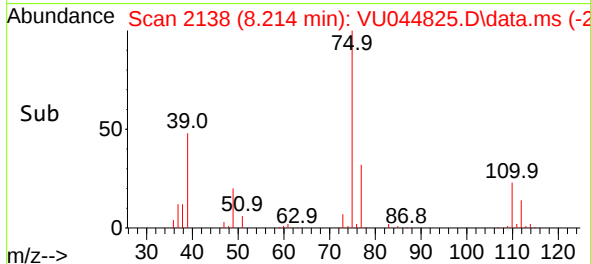
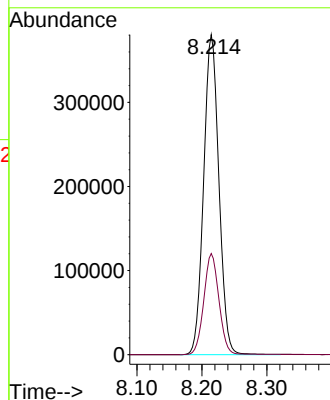
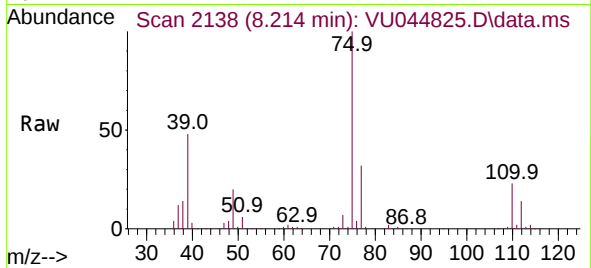




#53
t-1,3-Dichloropropene
Concen: 157.077 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

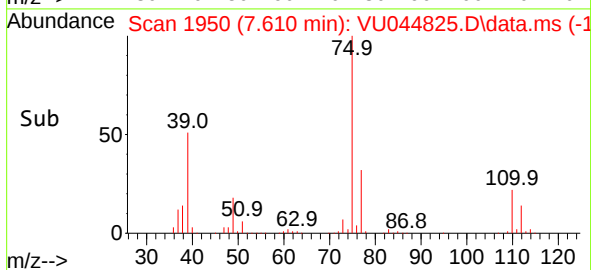
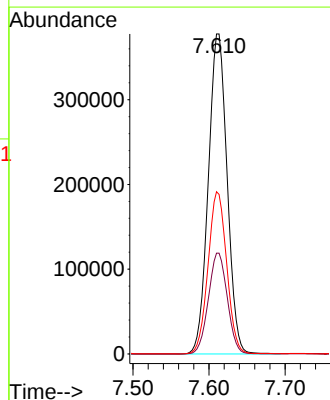
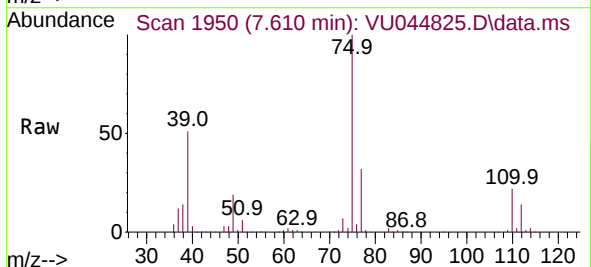
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

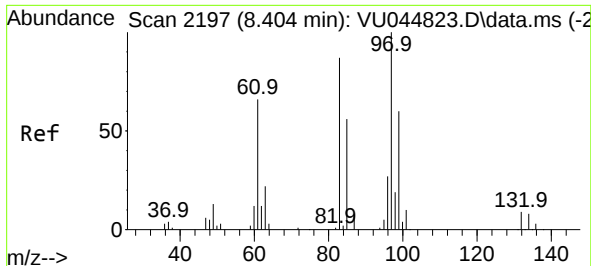
Tgt Ion: 75 Resp: 622830
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 151.792 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 75 Resp: 648870
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6
39 50.7 41.4 62.2

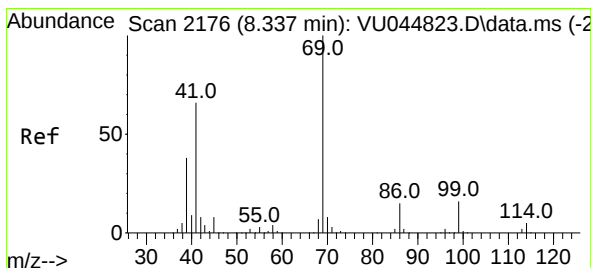
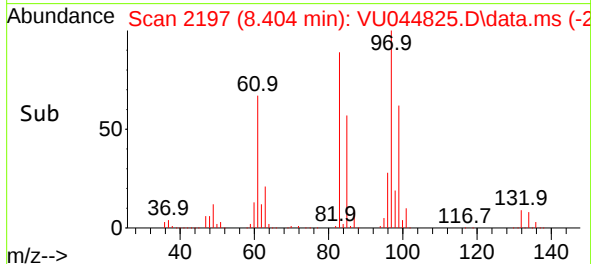
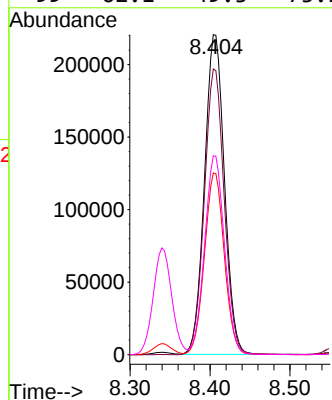
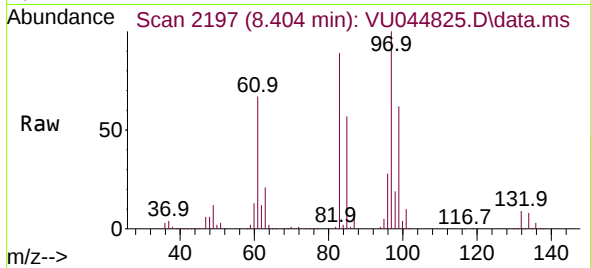




#55
1,1,2-Trichloroethane
Concen: 145.529 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

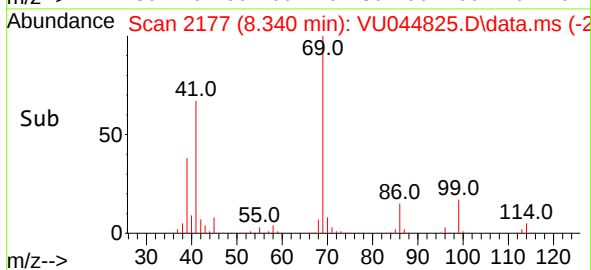
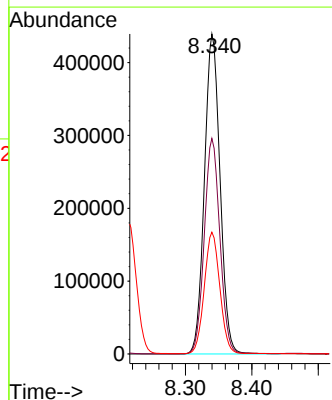
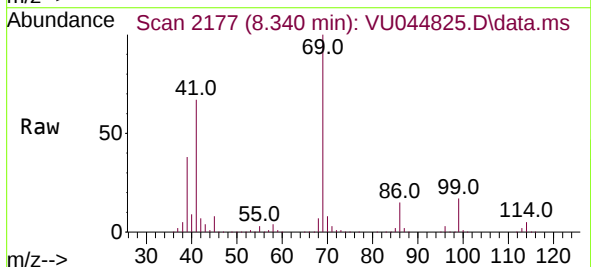
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

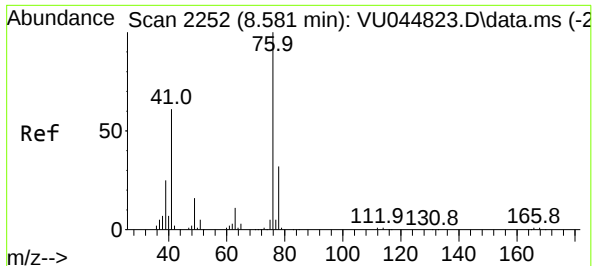
Tgt Ion:	97	Resp:	383006
Ion	Ratio	Lower	Upper
97	100		
83	89.3	69.7	104.5
85	56.8	44.8	67.2
99	62.1	49.3	73.9



#56
Ethyl methacrylate
Concen: 178.463 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion:	69	Resp:	718271
Ion	Ratio	Lower	Upper
69	100		
41	67.3	53.5	80.3
39	37.7	31.1	46.7





#57

1,3-Dichloropropane

Concen: 147.338 ug/l

RT: 8.581 min Scan# 2252

Delta R.T. 0.000 min

Lab File: VU044825.D

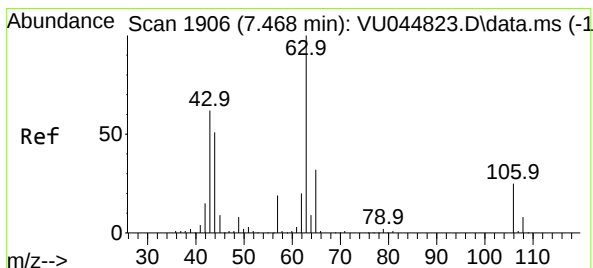
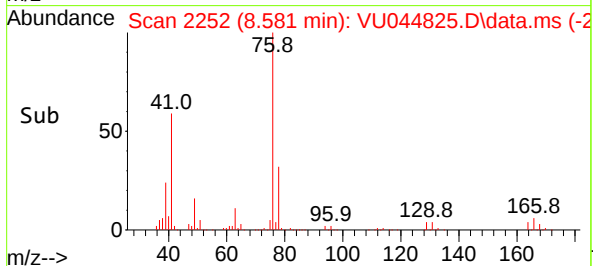
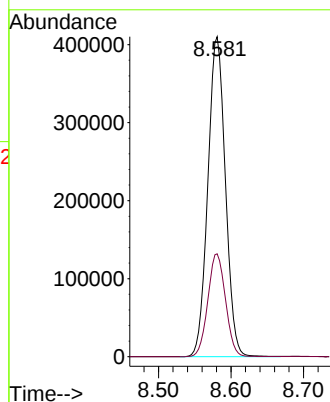
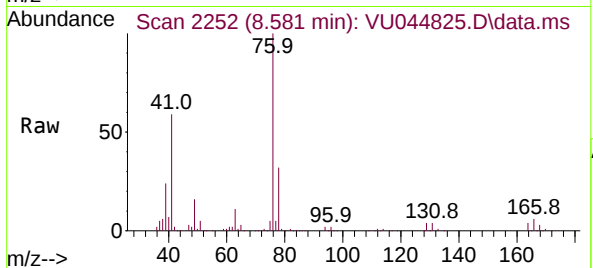
Acq: 24 Sep 2021 21:39

Tgt Ion: 76 Resp: 688725

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 773.933 ug/l

RT: 7.468 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VU044825.D

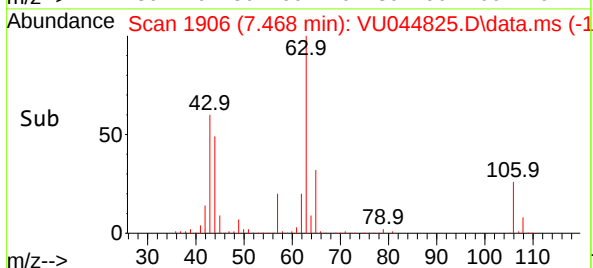
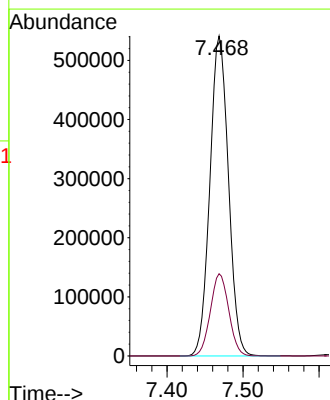
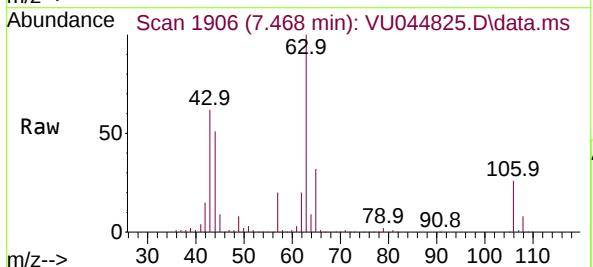
Acq: 24 Sep 2021 21:39

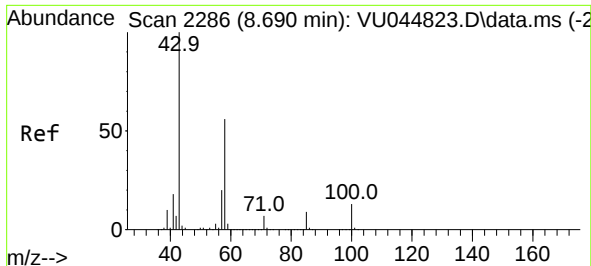
Tgt Ion: 63 Resp: 916904

Ion Ratio Lower Upper

63 100

106 25.5 20.5 30.7





#59

2-Hexanone

Concen: 892.243 ug/l

RT: 8.697 min Scan# 2288

Delta R.T. 0.006 min

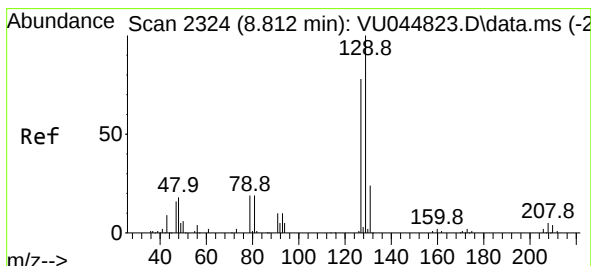
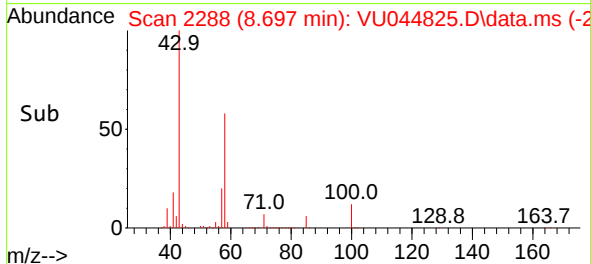
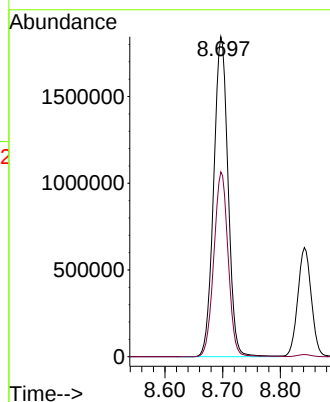
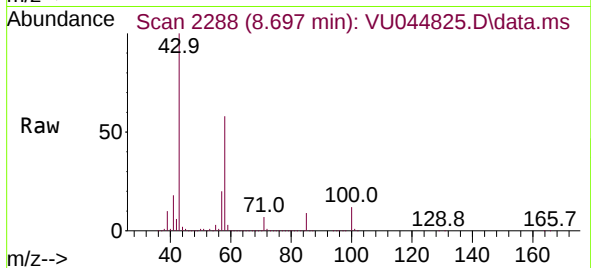
Lab File: VU044825.D

Acq: 24 Sep 2021 21:39

Tgt Ion: 43 Resp: 3183646

Ion	Ratio	Lower	Upper
43	100		
58	57.4	28.0	84.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150



#60

Dibromochloromethane

Concen: 153.225 ug/l

RT: 8.816 min Scan# 2325

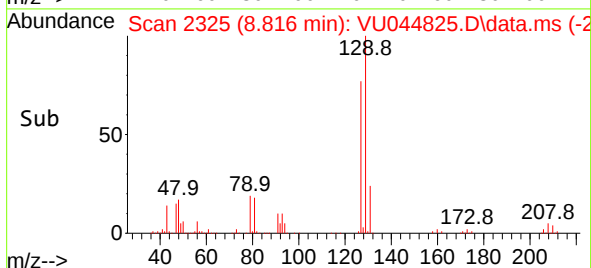
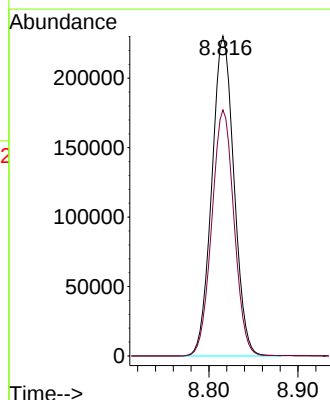
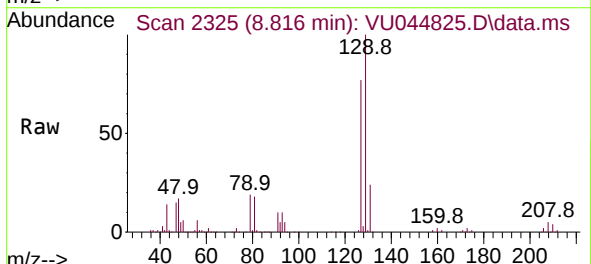
Delta R.T. 0.003 min

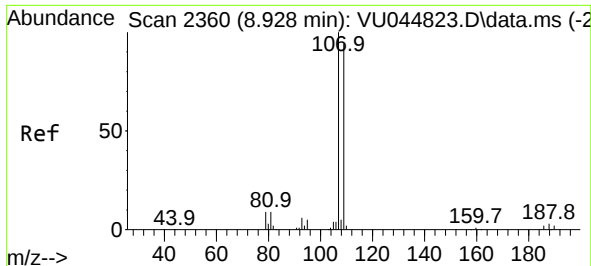
Lab File: VU044825.D

Acq: 24 Sep 2021 21:39

Tgt Ion: 129 Resp: 398473

Ion	Ratio	Lower	Upper
129	100		
127	77.2	39.0	117.0

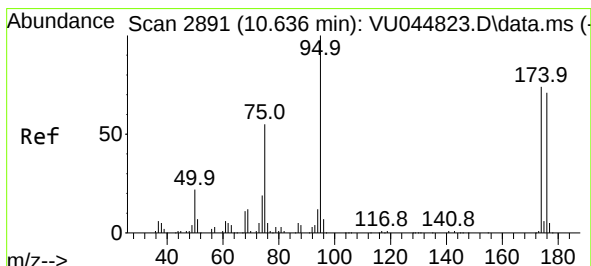
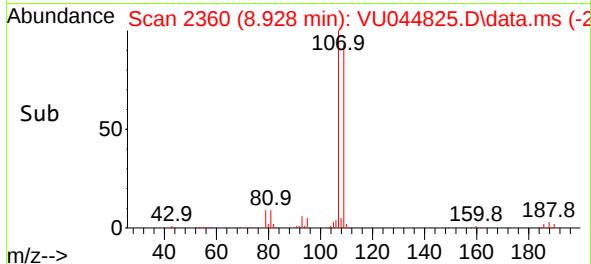
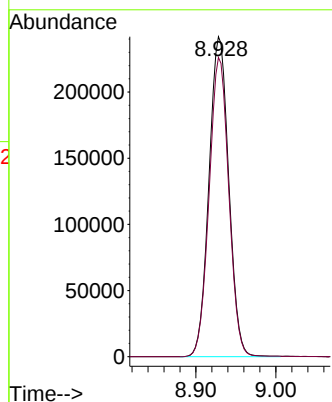
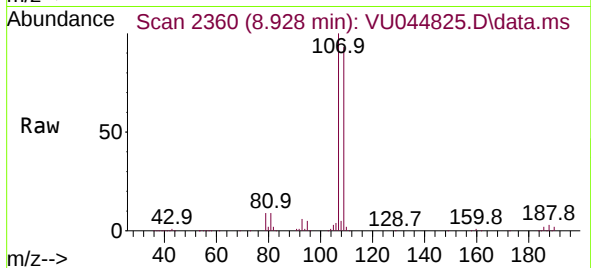




#61
1,2-Dibromoethane
Concen: 150.083 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

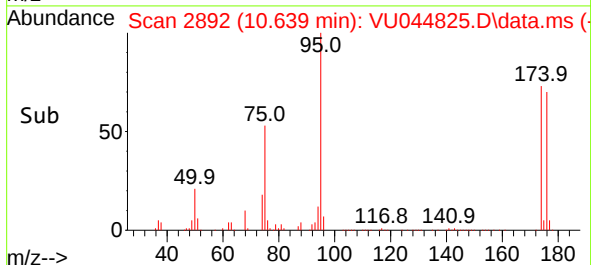
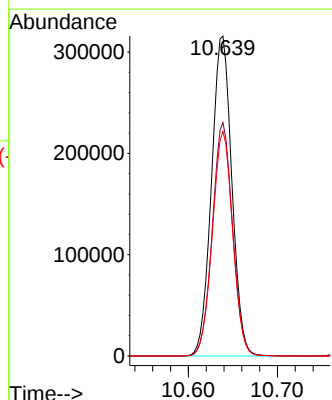
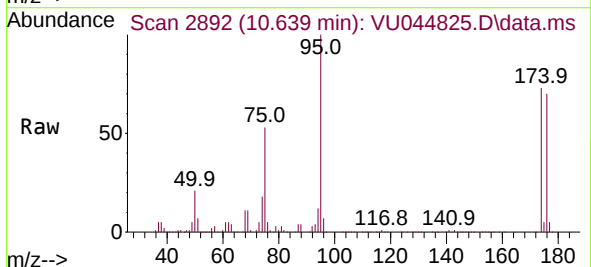
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

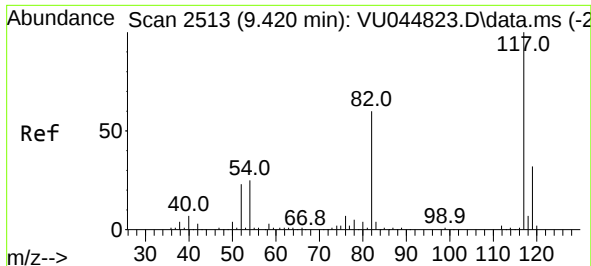
Tgt Ion:107 Resp: 415416
Ion Ratio Lower Upper
107 100
109 93.0 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 149.933 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 95 Resp: 501030
Ion Ratio Lower Upper
95 100
174 72.7 0.0 146.6
176 70.1 0.0 141.2

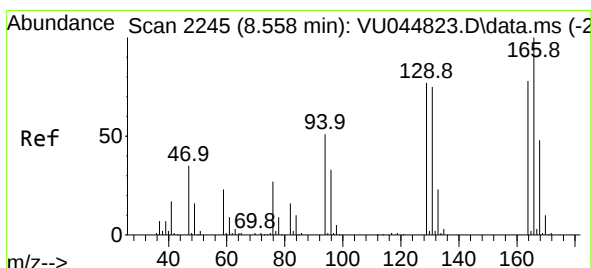
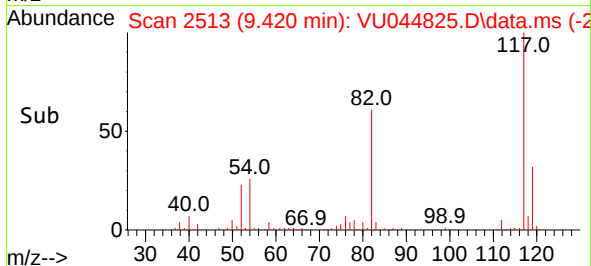
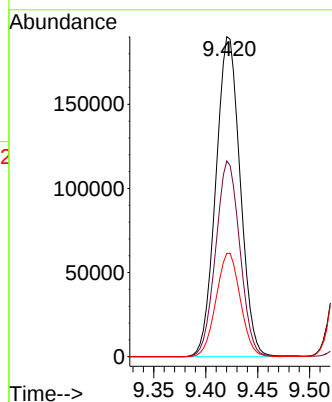
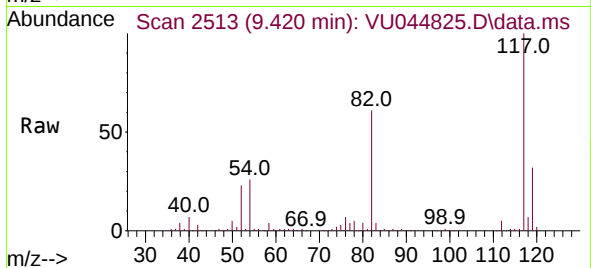




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

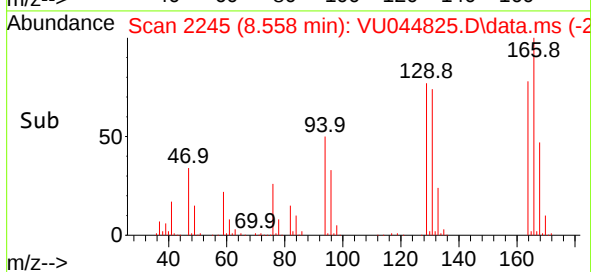
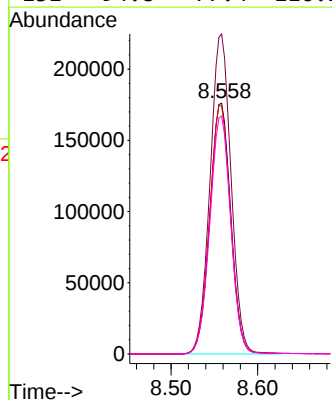
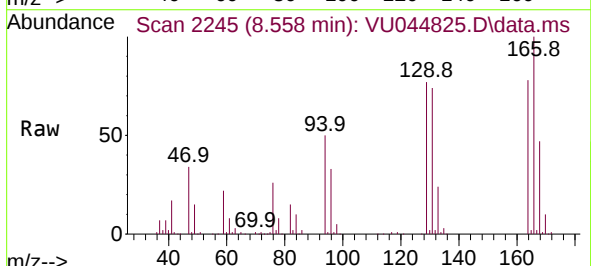
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

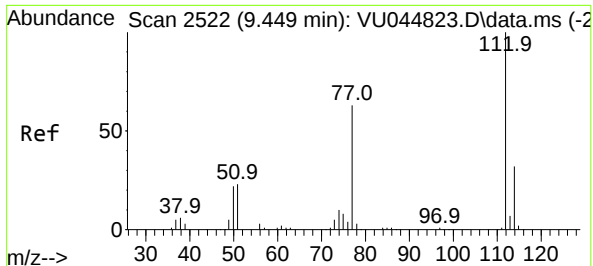
Tgt Ion:117 Resp: 310328
Ion Ratio Lower Upper
117 100
82 61.1 47.8 71.8
119 32.3 25.8 38.6



#64
Tetrachloroethene
Concen: 137.996 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion:164 Resp: 296764
Ion Ratio Lower Upper
164 100
166 127.6 102.8 154.2
129 98.8 79.4 119.2
131 94.8 77.4 116.2

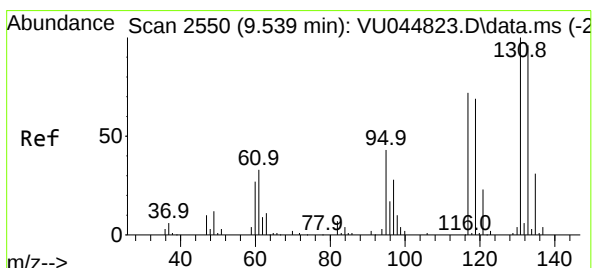
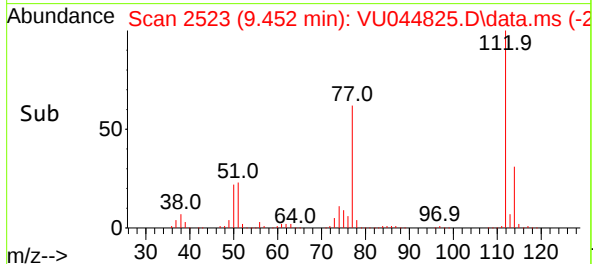
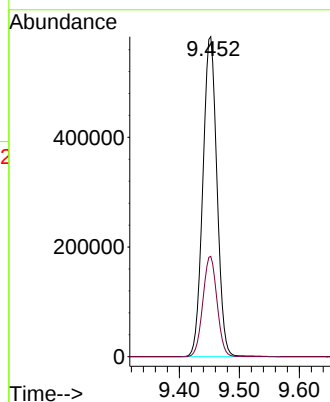
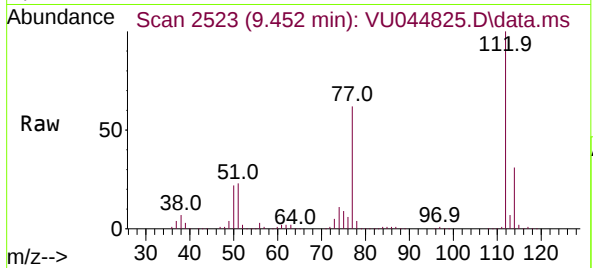




#65
Chlorobenzene
Concen: 143.787 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

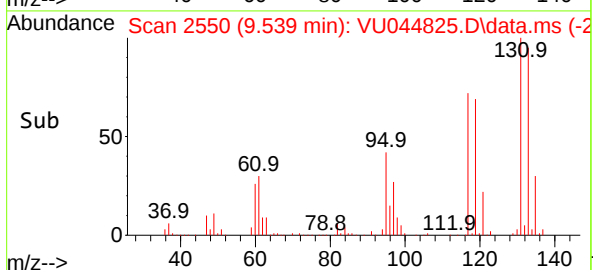
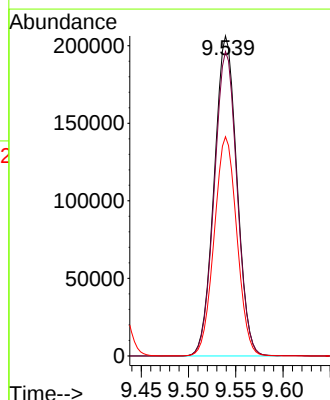
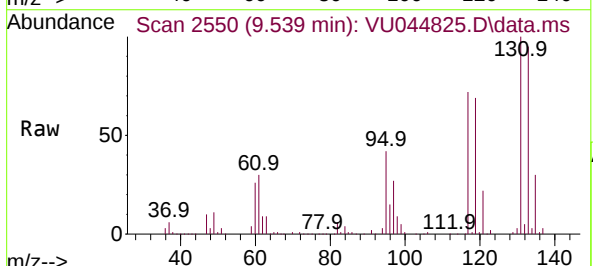
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

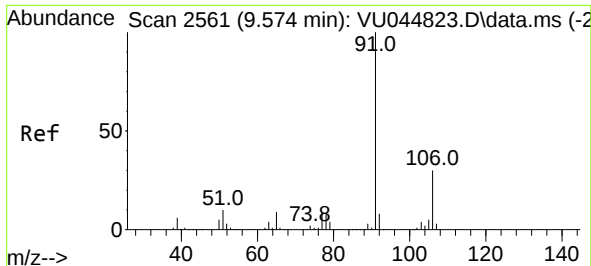
Tgt Ion:112 Resp: 957051
Ion Ratio Lower Upper
112 100
114 31.4 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 148.133 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion:131 Resp: 344890
Ion Ratio Lower Upper
131 100
133 95.5 48.1 144.3
119 68.2 34.1 102.3





#67

Ethyl Benzene

Concen: 151.347 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. -0.000 min

Lab File: VU044825.D

Acq: 24 Sep 2021 21:39

Tgt Ion: 91 Resp: 1804752

Ion Ratio Lower Upper

91 100

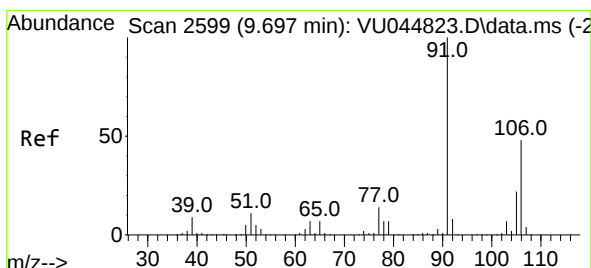
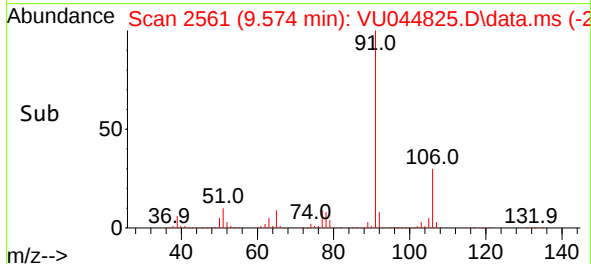
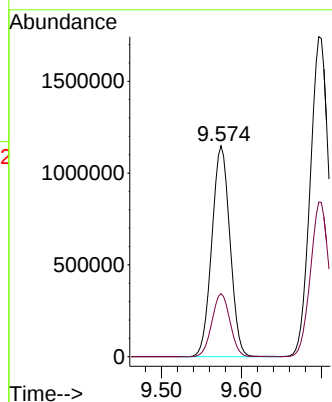
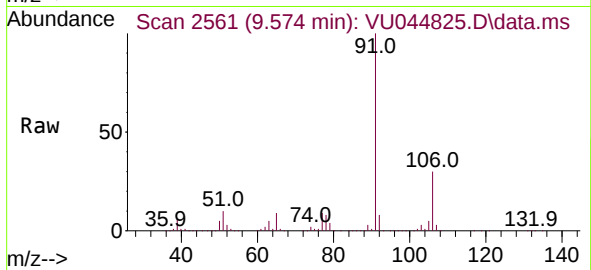
106 29.9 24.3 36.5

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC150



#68

m/p-Xylenes

Concen: 307.175 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU044825.D

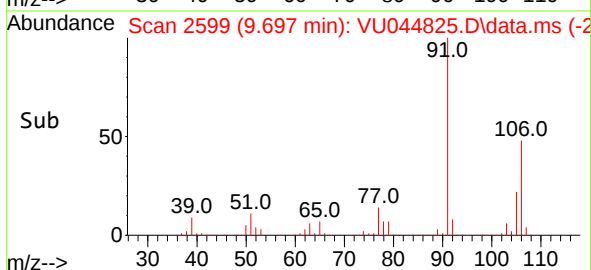
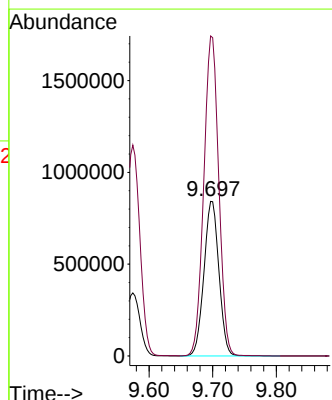
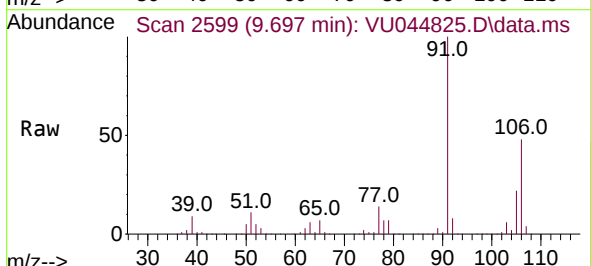
Acq: 24 Sep 2021 21:39

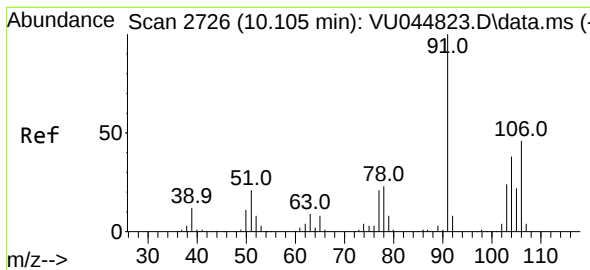
Tgt Ion:106 Resp: 1372282

Ion Ratio Lower Upper

106 100

91 207.7 164.2 246.2

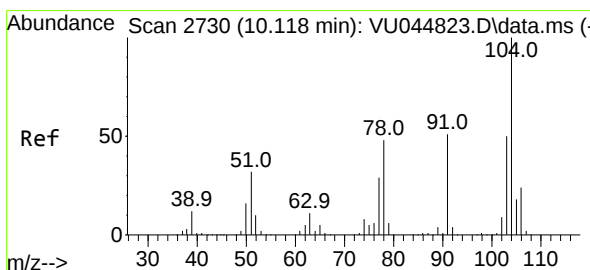
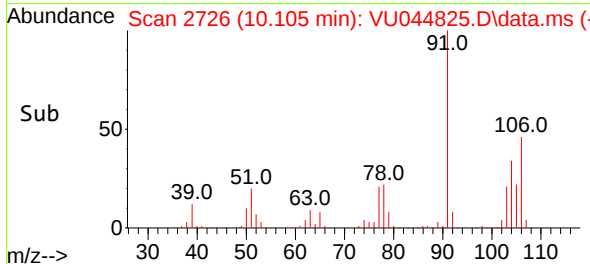
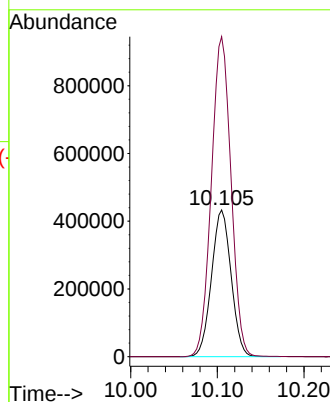
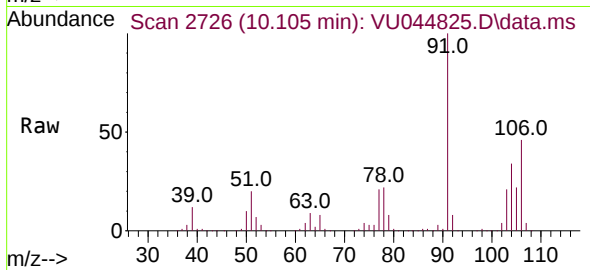




#69
o-Xylene
Concen: 160.152 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

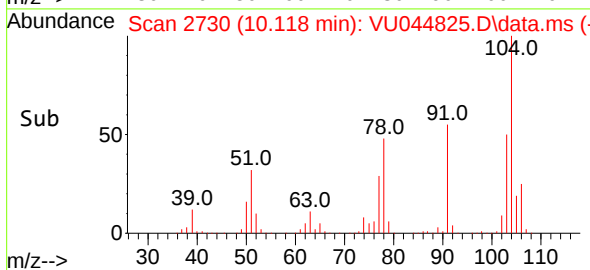
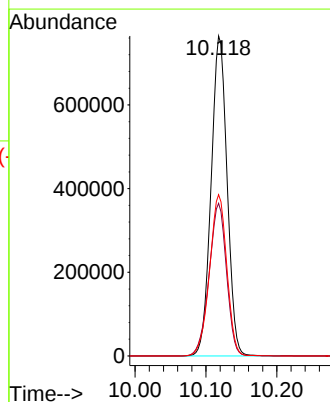
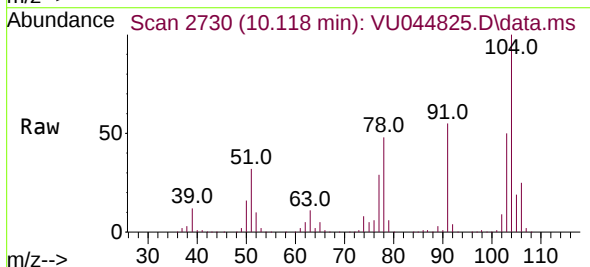
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

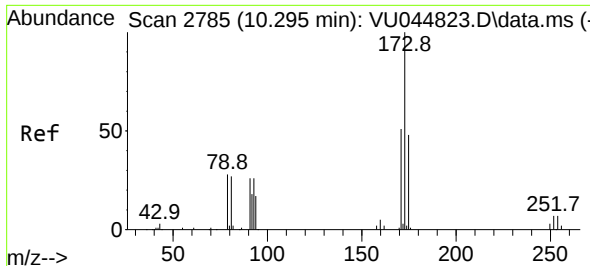
Tgt Ion:106 Resp: 680634
Ion Ratio Lower Upper
106 100
91 218.7 108.9 326.7



#70
Styrene
Concen: 163.068 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion:104 Resp: 1199849
Ion Ratio Lower Upper
104 100
78 51.8 41.4 62.0
103 54.2 43.5 65.3

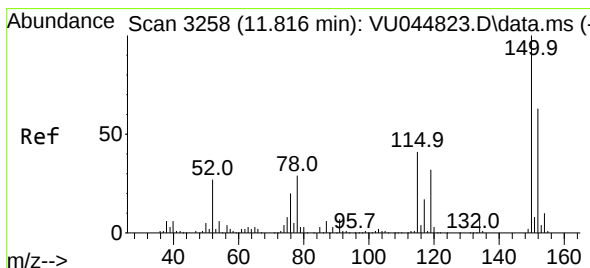
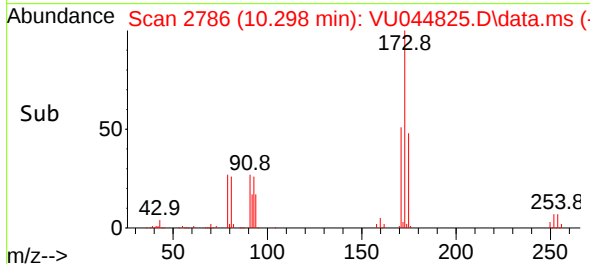
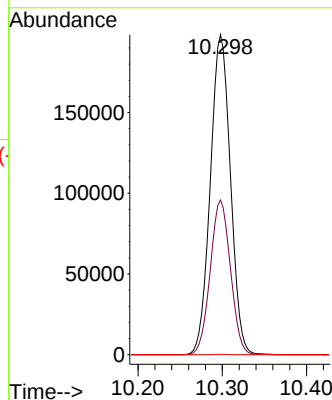
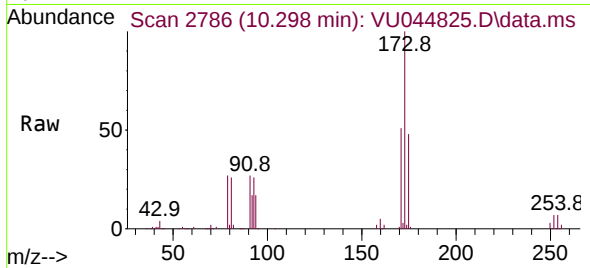




#71
Bromoform
Concen: 167.313 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

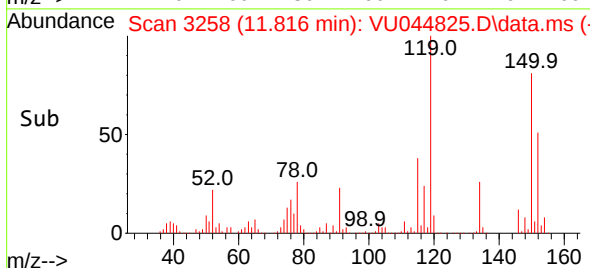
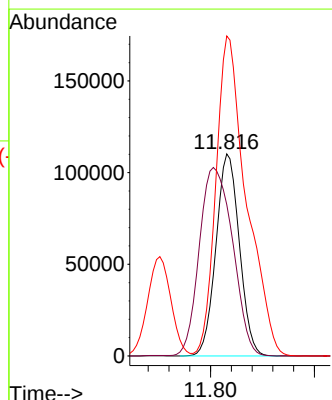
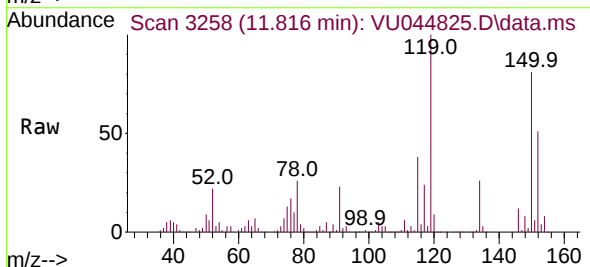
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

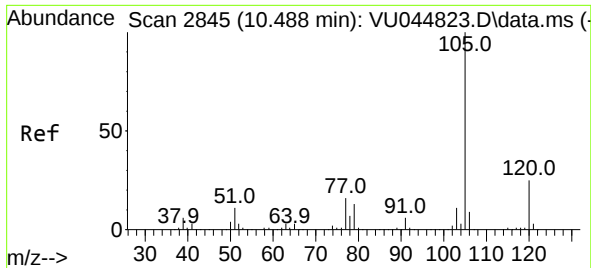
Tgt Ion:173 Resp: 328620
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion:152 Resp: 172436
Ion Ratio Lower Upper
152 100
115 132.7 43.5 130.7#
150 206.2 0.0 350.0

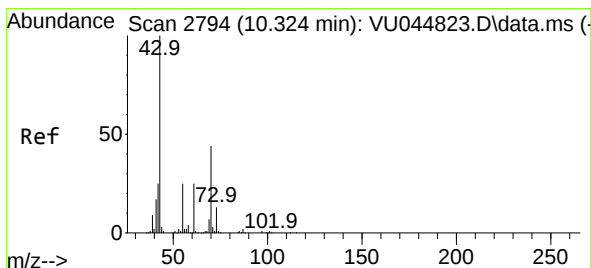
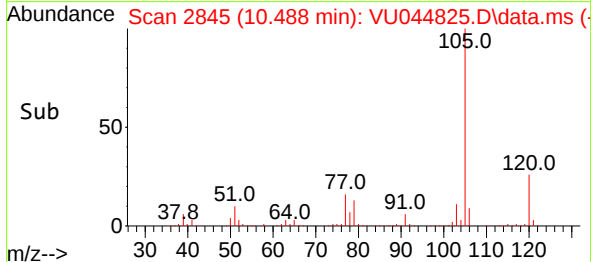
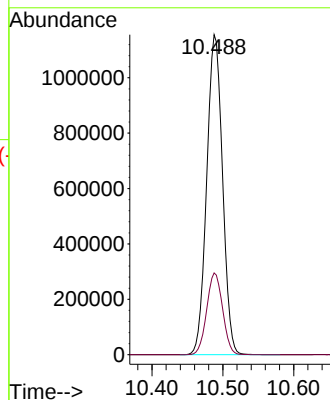
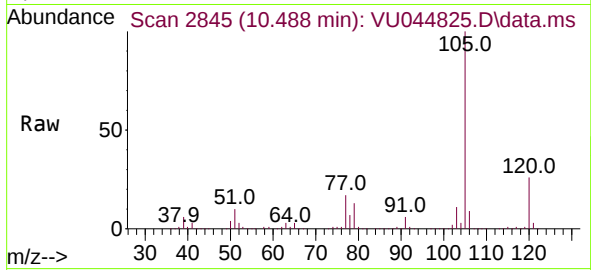




#73
Isopropylbenzene
Concen: 152.985 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

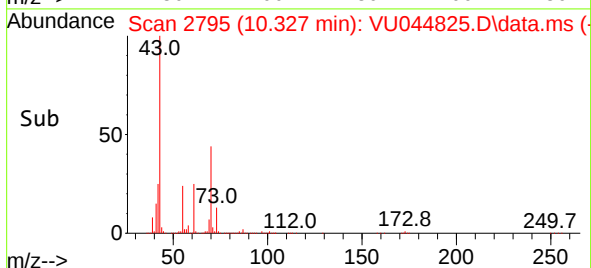
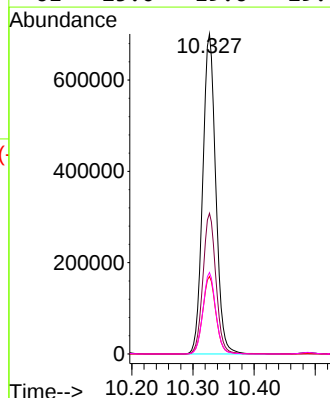
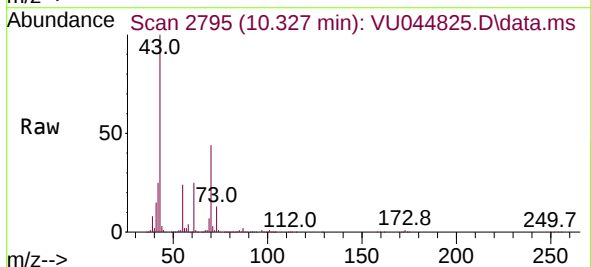
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

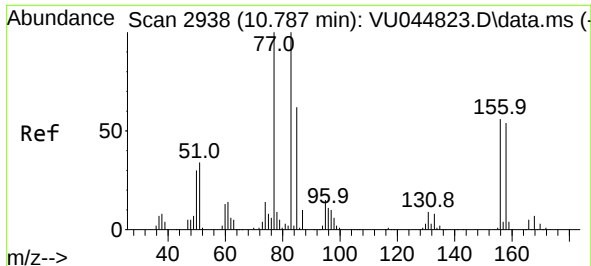
Tgt Ion:105 Resp: 1788432
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.3



#74
N-ethyl acetate
Concen: 192.019 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 43 Resp: 1037587
Ion Ratio Lower Upper
43 100
70 43.8 35.1 52.7
55 24.5 20.5 30.7
61 25.0 19.6 29.4

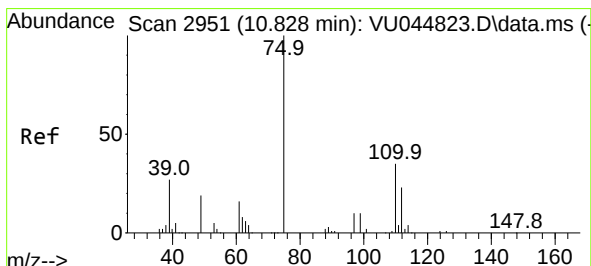
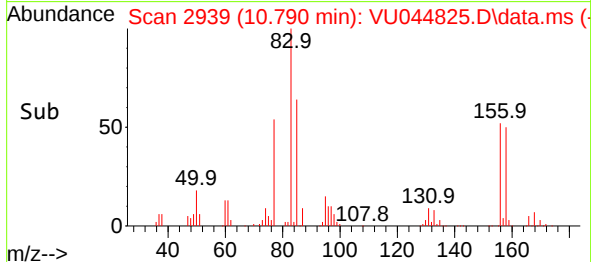
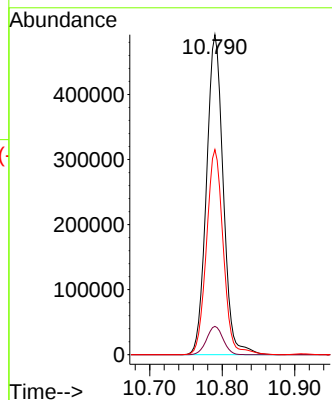
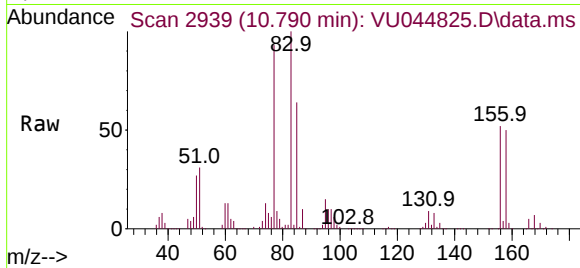




#75
 1,1,2,2-Tetrachloroethane
 Concen: 154.627 ug/l
 RT: 10.790 min Scan# 2939
 Delta R.T. 0.003 min
 Lab File: VU044825.D
 Acq: 24 Sep 2021 21:39

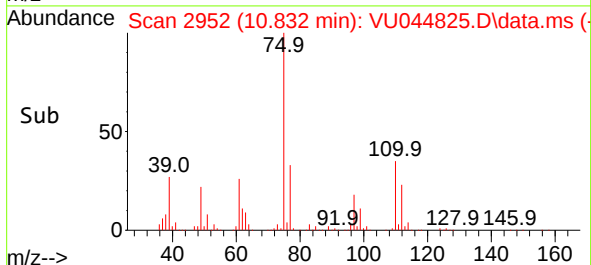
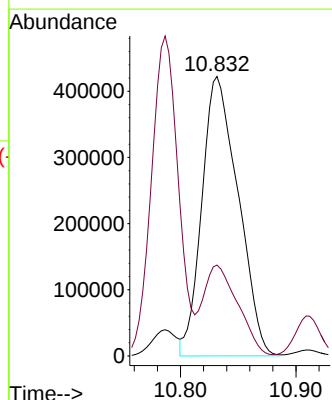
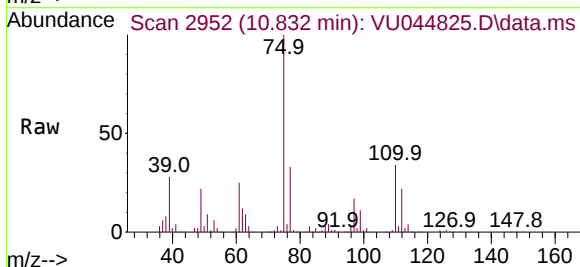
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

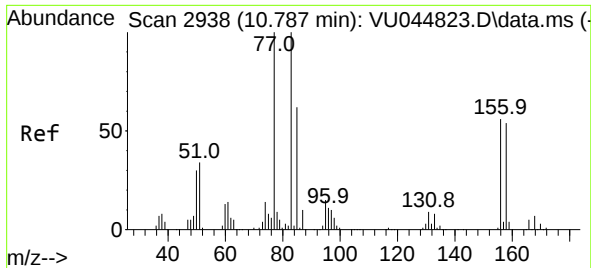
Tgt Ion: 83 Resp: 790500
 Ion Ratio Lower Upper
 83 100
 131 8.7 4.3 13.1
 85 64.3 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 162.380 ug/l
 RT: 10.832 min Scan# 2952
 Delta R.T. 0.003 min
 Lab File: VU044825.D
 Acq: 24 Sep 2021 21:39

Tgt Ion: 75 Resp: 921039
 Ion Ratio Lower Upper
 75 100
 77 31.0 17.9 53.7

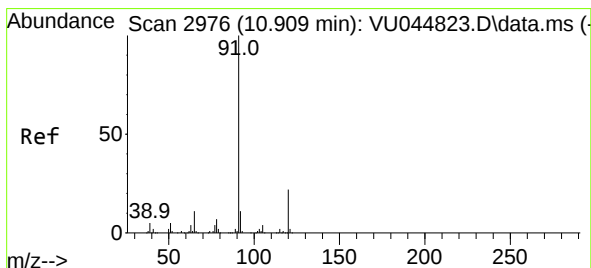
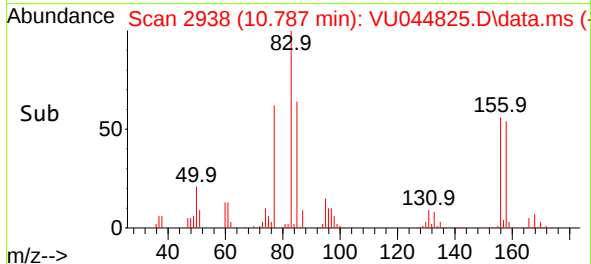
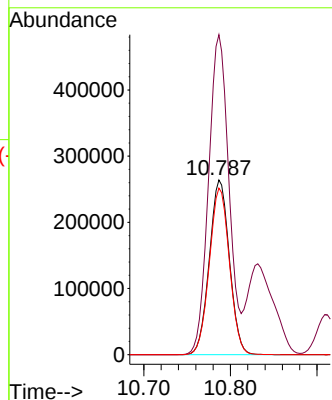
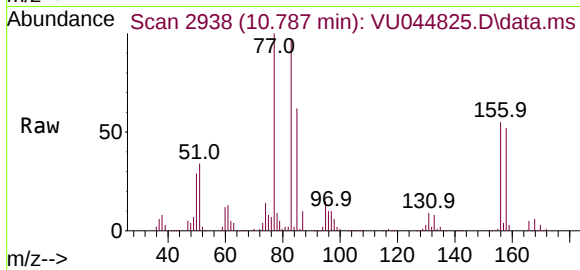




#77
Bromobenzene
Concen: 144.979 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

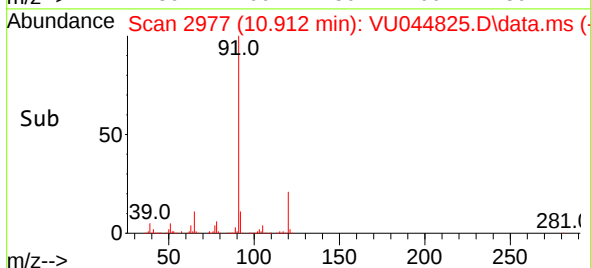
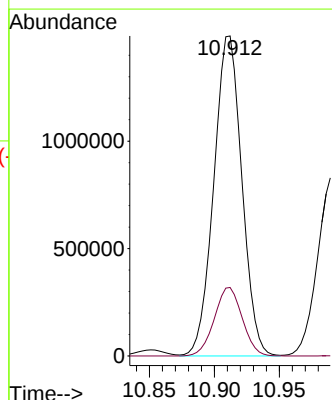
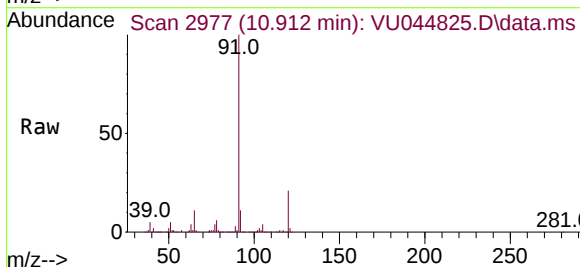
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

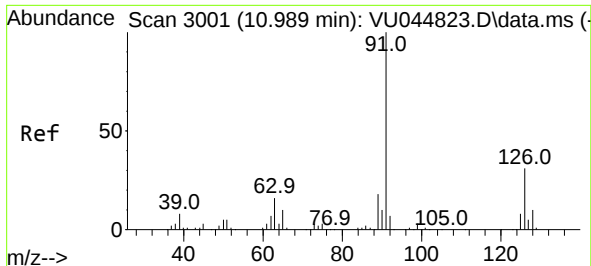
Tgt Ion:156 Resp: 425104
Ion Ratio Lower Upper
156 100
77 185.3 91.1 273.4
158 95.5 48.2 144.6



#78
n-propylbenzene
Concen: 147.979 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 91 Resp: 2238112
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.4

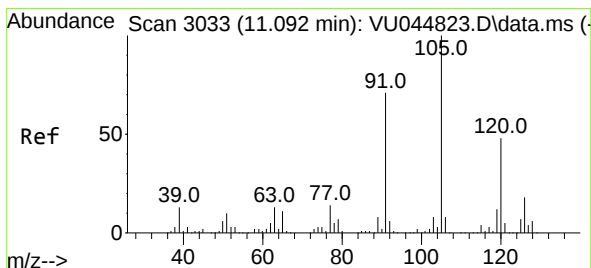
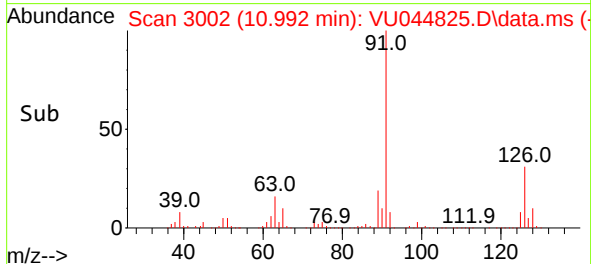
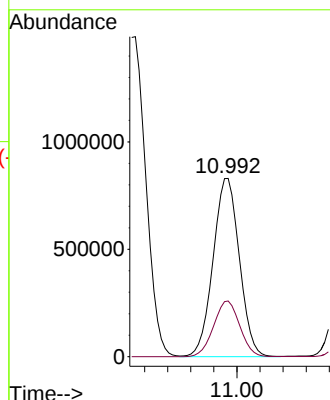
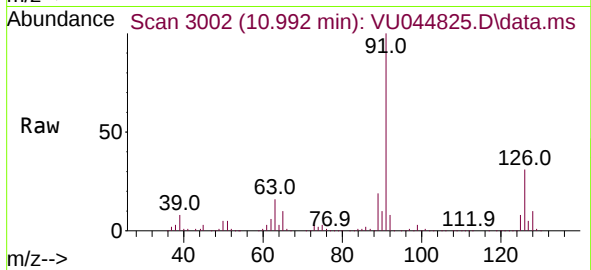




#79
2-Chlorotoluene
Concen: 146.206 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

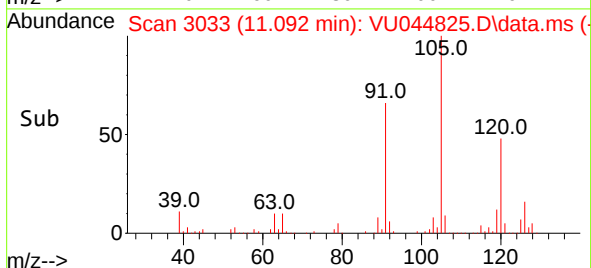
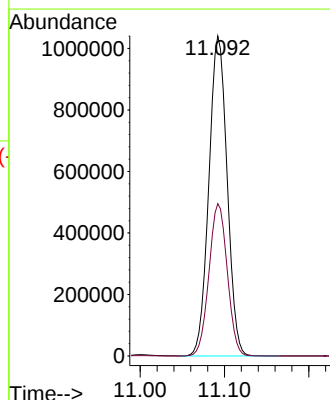
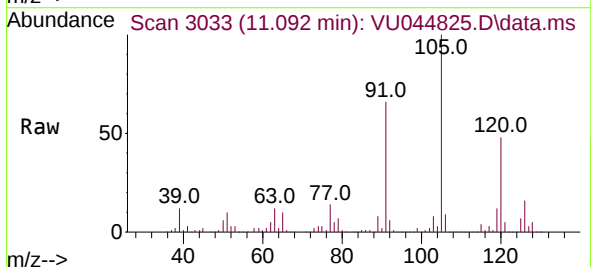
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

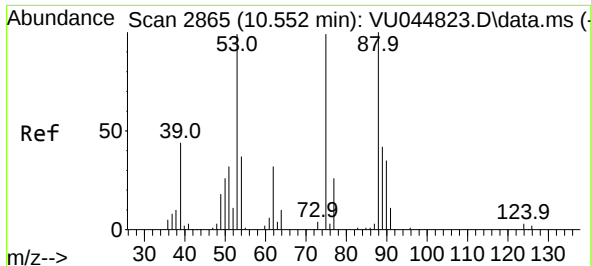
Tgt Ion: 91 Resp: 1312306
Ion Ratio Lower Upper
91 100
126 31.1 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 151.545 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 105 Resp: 1565569
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.2

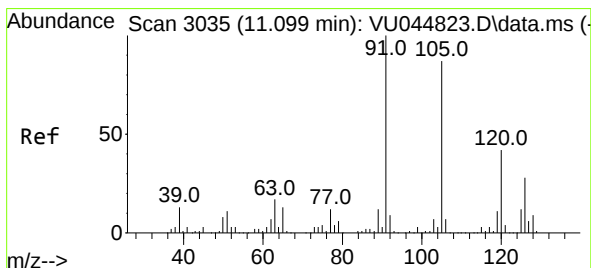
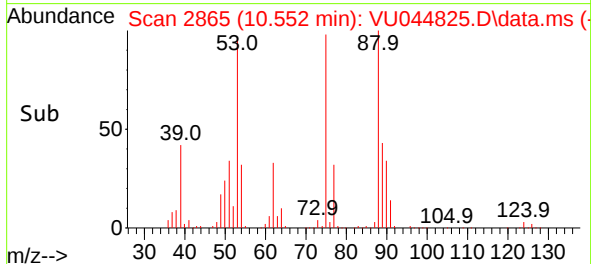
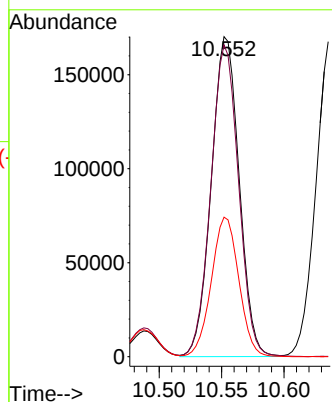
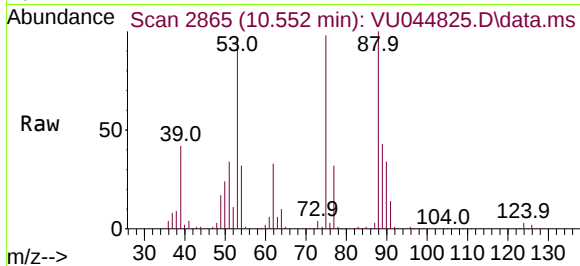




#81
trans-1,4-Dichloro-2-butene
Concen: 165.388 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

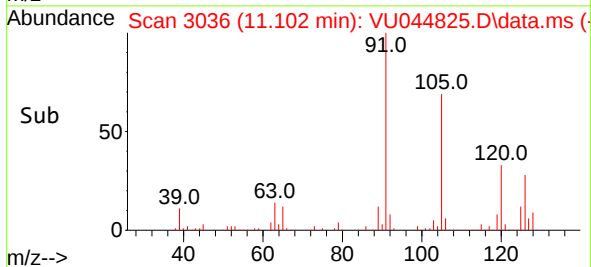
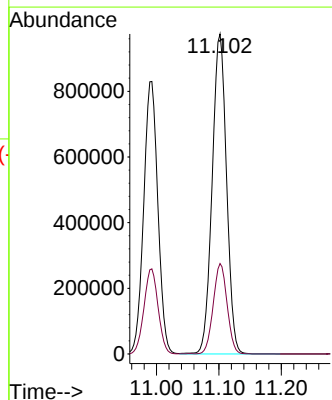
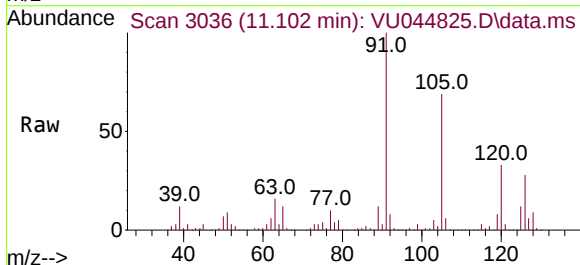
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

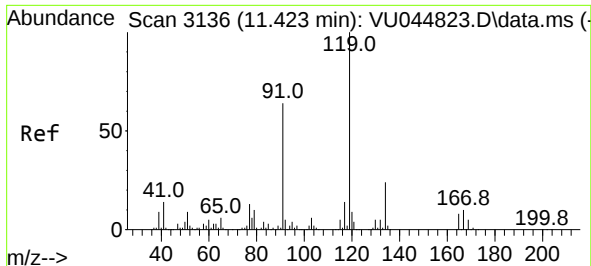
Tgt Ion: 75 Resp: 264838
Ion Ratio Lower Upper
75 100
53 97.2 82.0 123.0
89 43.1 34.2 51.4



#82
4-Chlorotoluene
Concen: 147.684 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 91 Resp: 1556787
Ion Ratio Lower Upper
91 100
126 27.3 13.8 41.4

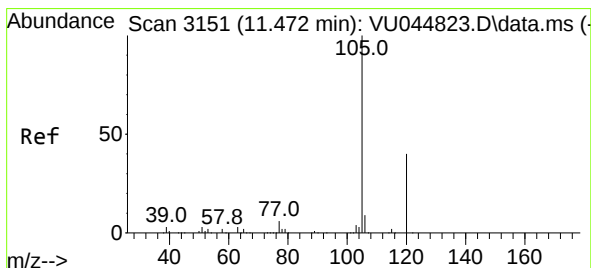
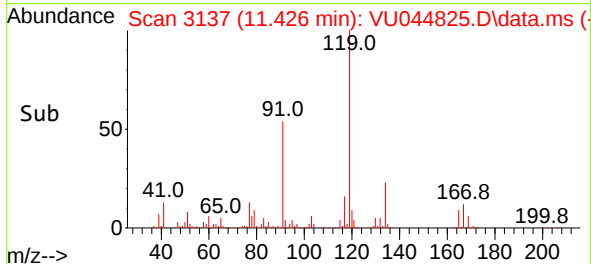
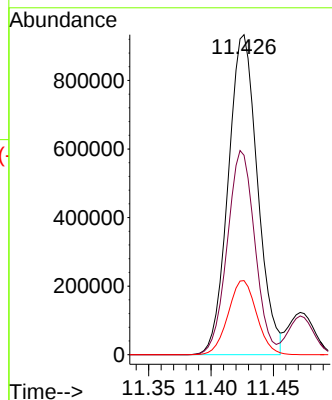
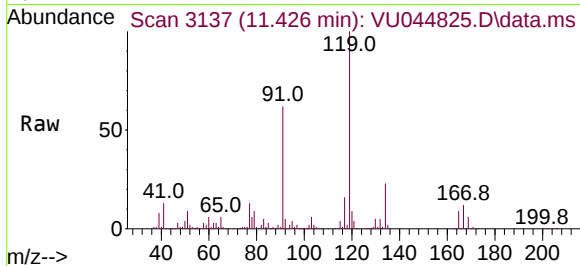




#83
tert-Butylbenzene
Concen: 157.393 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

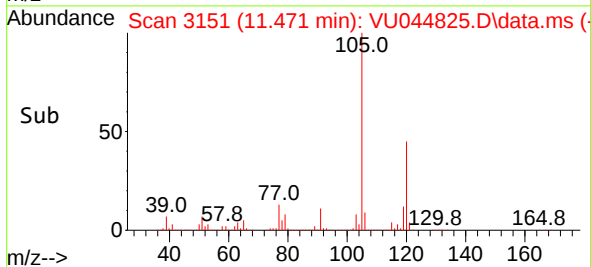
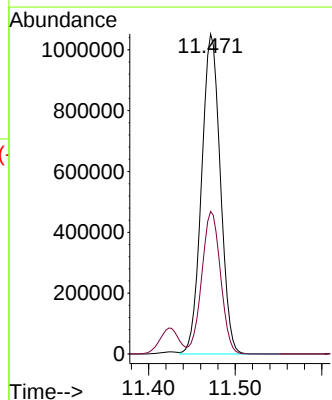
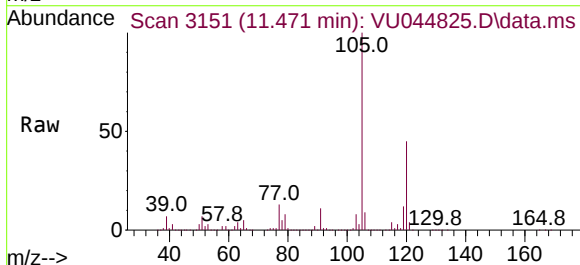
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

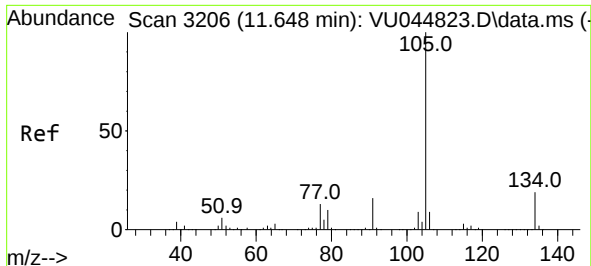
Tgt Ion:119 Resp: 1530124
Ion Ratio Lower Upper
119 100
91 60.0 30.4 91.2
134 22.5 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 152.716 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion:105 Resp: 1578748
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3

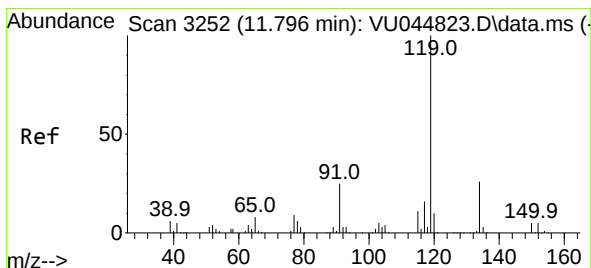
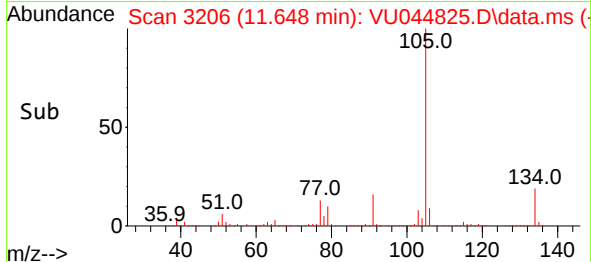
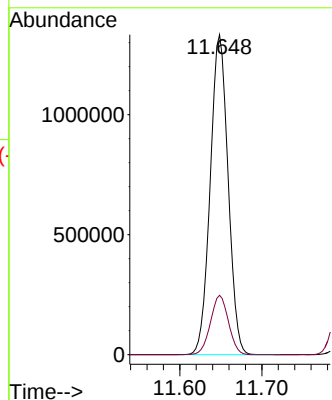
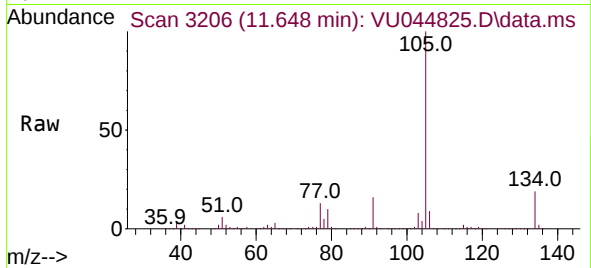




#85
 sec-Butylbenzene
 Concen: 157.341 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU044825.D
 Acq: 24 Sep 2021 21:39

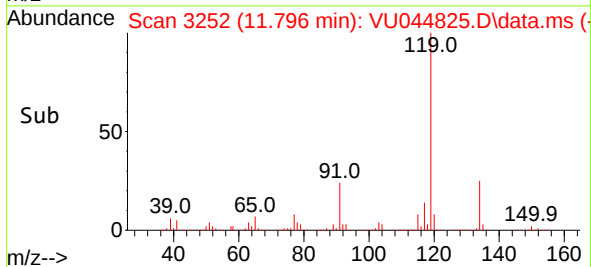
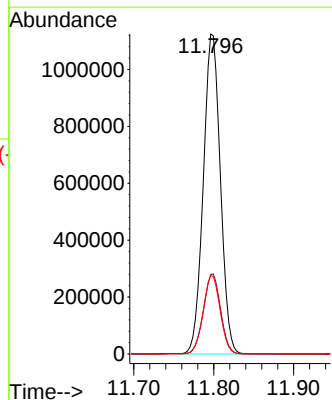
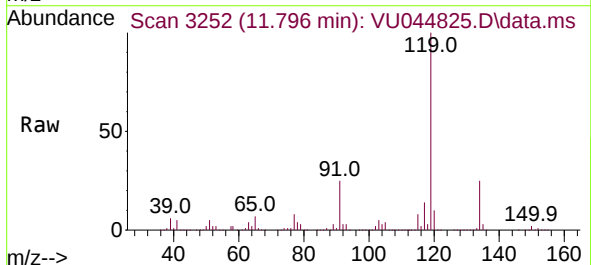
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

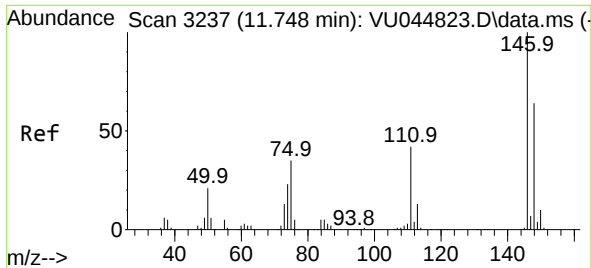
Tgt Ion:105 Resp: 2016789
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 154.153 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU044825.D
 Acq: 24 Sep 2021 21:39

Tgt Ion:119 Resp: 1670721
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.3
 91 24.5 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 145.675 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. 0.003 min

Lab File: VU044825.D

Acq: 24 Sep 2021 21:39

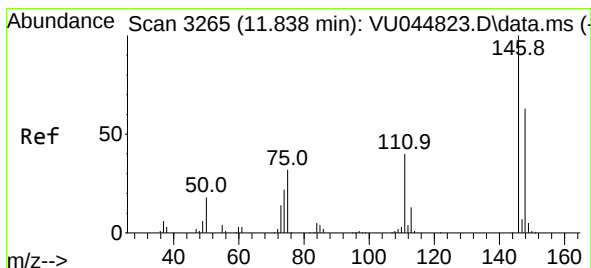
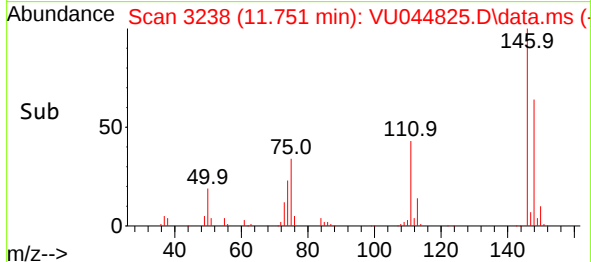
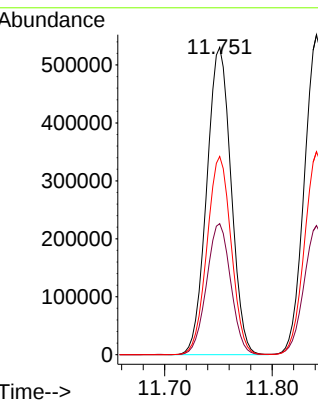
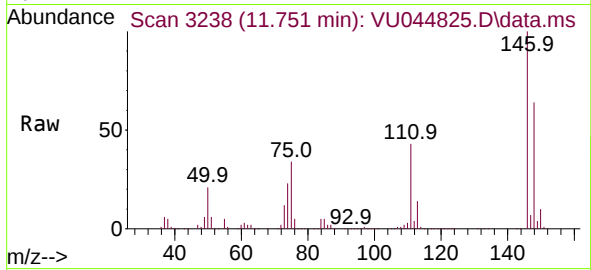
Tgt Ion:146 Resp: 833381

Ion Ratio Lower Upper

146 100

111 42.3 21.2 63.6

148 64.2 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 140.072 ug/l

RT: 11.841 min Scan# 3266

Delta R.T. 0.003 min

Lab File: VU044825.D

Acq: 24 Sep 2021 21:39

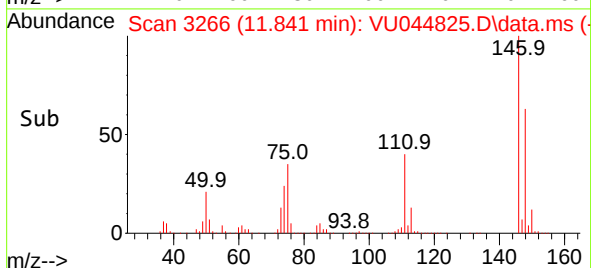
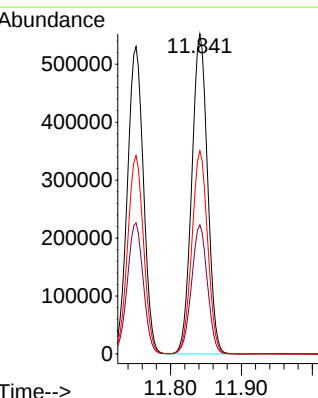
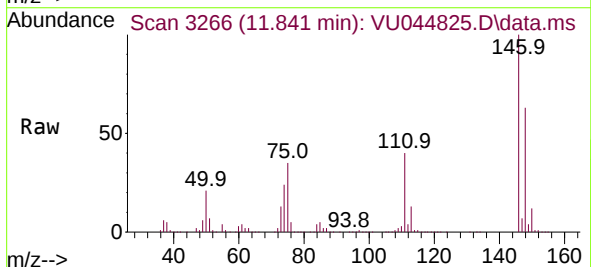
Tgt Ion:146 Resp: 852131

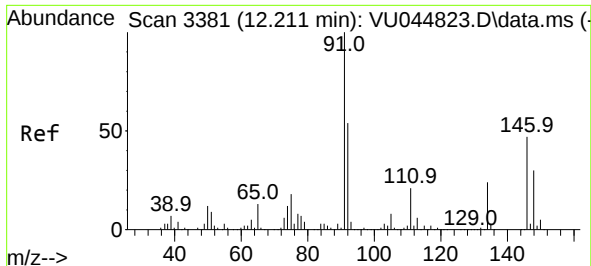
Ion Ratio Lower Upper

146 100

111 40.7 20.3 61.0

148 63.7 31.8 95.3

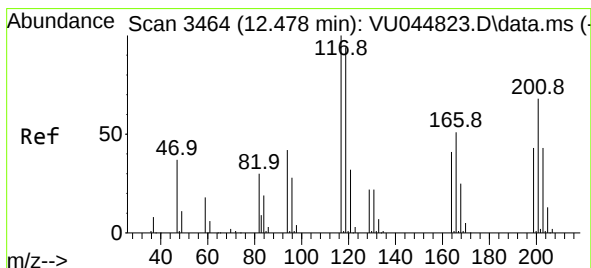
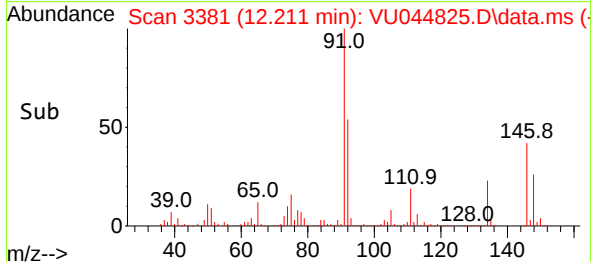
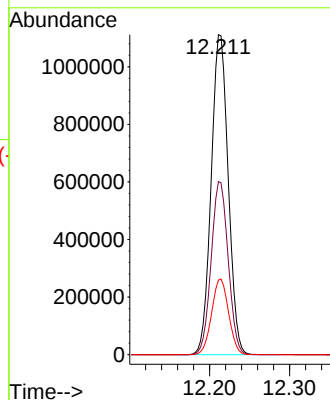
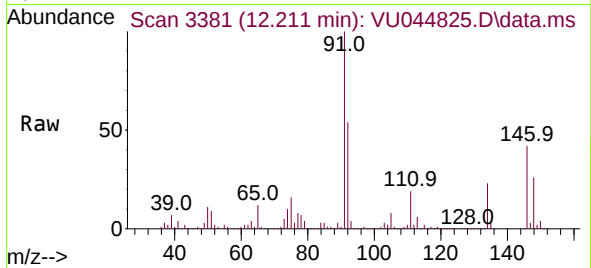




#89
n-Butylbenzene
Concen: 150.471 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

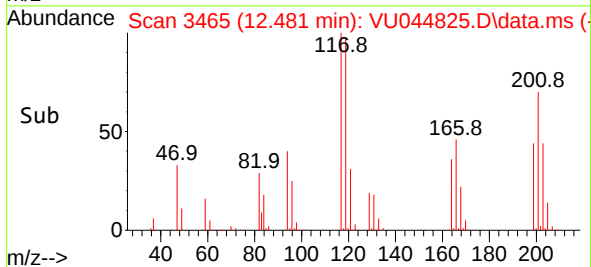
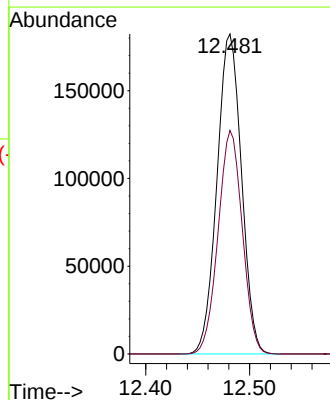
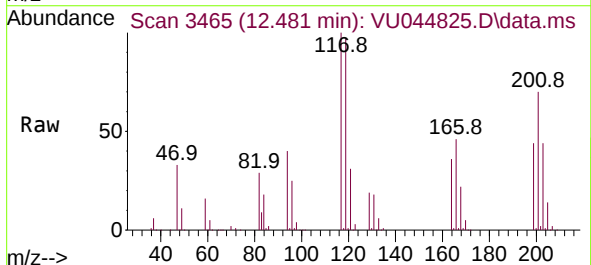
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

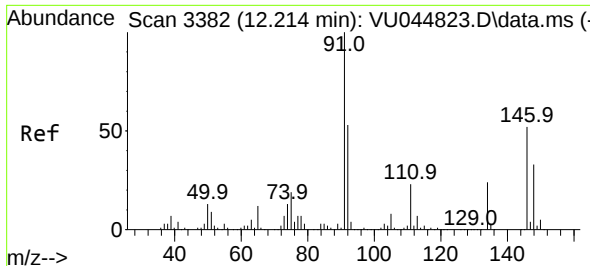
Tgt Ion: 91 Resp: 1643739
Ion Ratio Lower Upper
91 100
92 54.1 26.8 80.4
134 23.6 11.8 35.4



#90
Hexachloroethane
Concen: 170.811 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 117 Resp: 298966
Ion Ratio Lower Upper
117 100
201 68.8 34.8 104.3

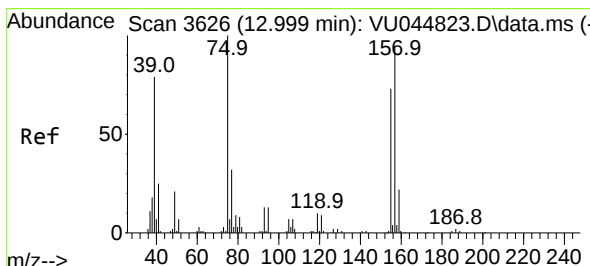
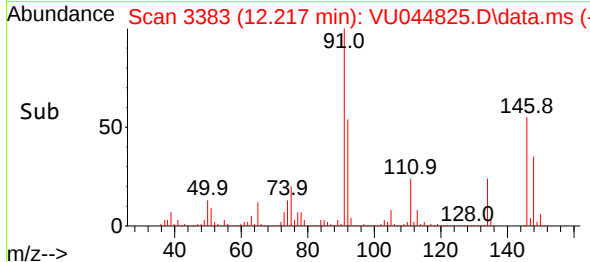
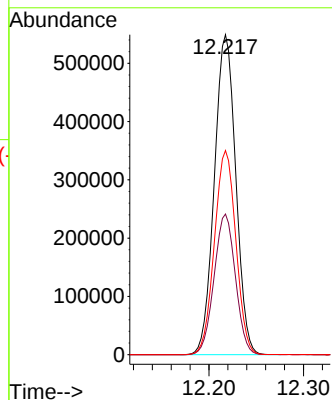
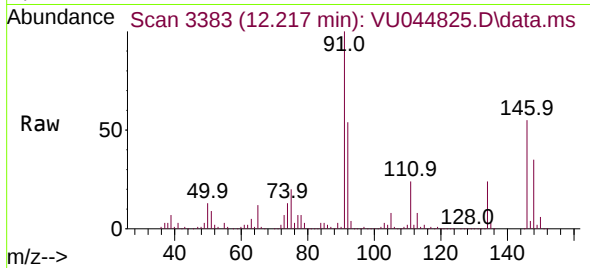




#91
1,2-Dichlorobenzene
Concen: 149.131 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

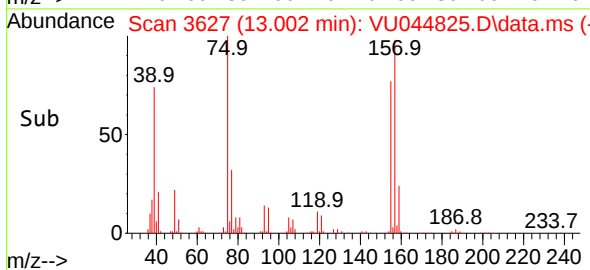
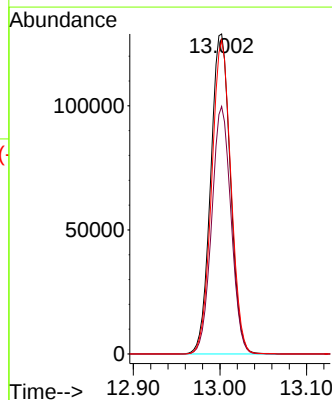
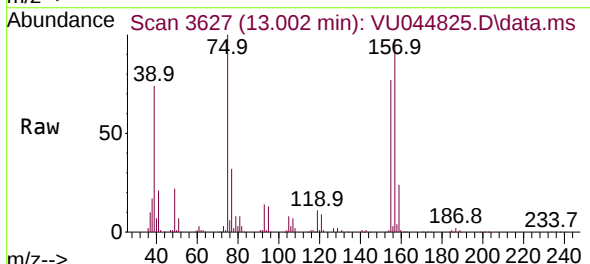
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

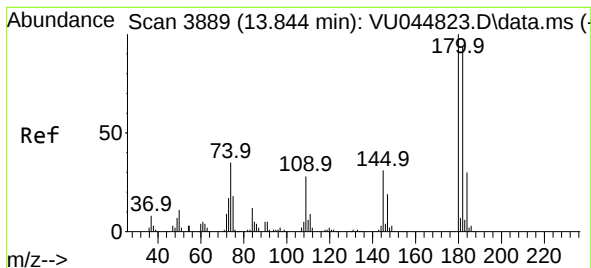
Tgt Ion:146 Resp: 864414
Ion Ratio Lower Upper
146 100
111 43.8 21.4 64.3
148 63.9 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 172.347 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 75 Resp: 204339
Ion Ratio Lower Upper
75 100
155 75.5 36.9 110.6
157 95.6 47.8 143.3

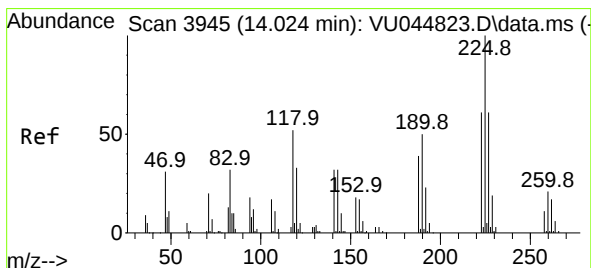
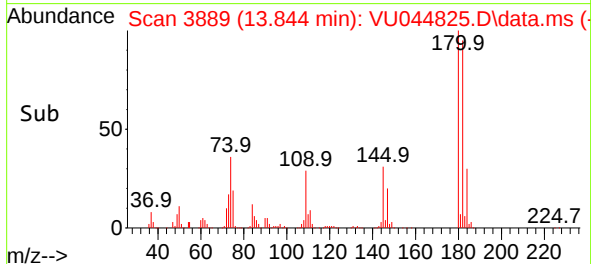
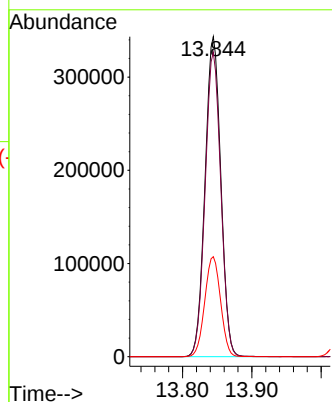
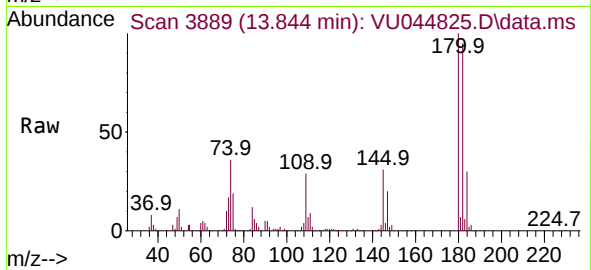




#93
1,2,4-Trichlorobenzene
Concen: 149.629 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

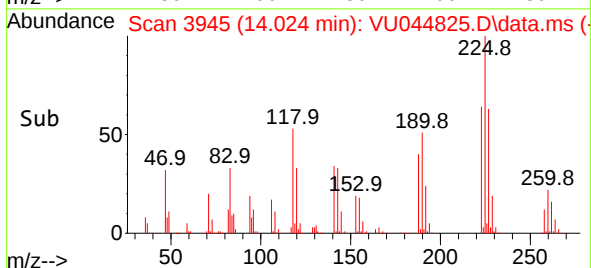
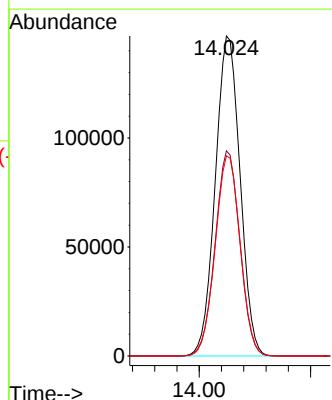
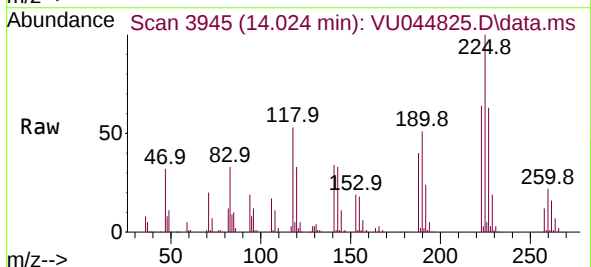
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

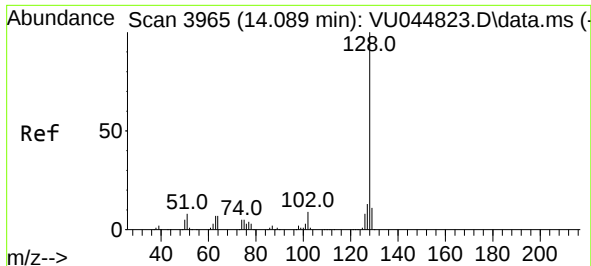
Tgt Ion:180 Resp: 540812
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.3
145 31.4 15.4 46.2



#94
Hexachlorobutadiene
Concen: 121.207 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion:225 Resp: 226963
Ion Ratio Lower Upper
225 100
223 63.8 31.1 93.3
227 63.1 31.4 94.3

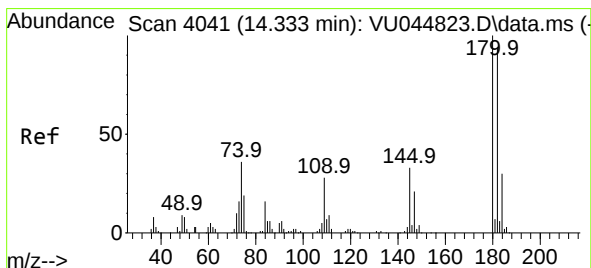
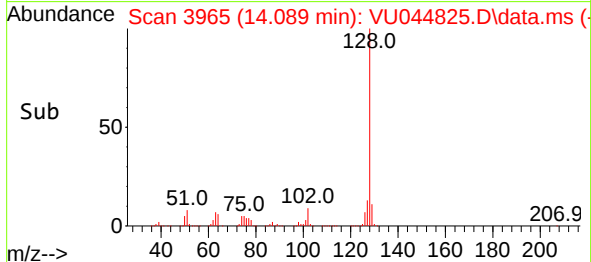
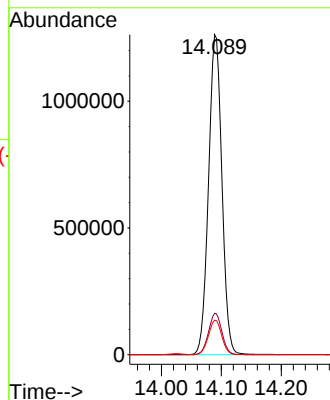
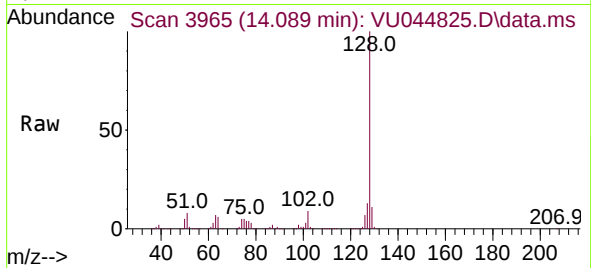




#95
Naphthalene
Concen: 167.015 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1959465
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 150.189 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion:180 Resp: 532619
Ion Ratio Lower Upper
180 100
182 95.6 47.1 141.4
145 33.1 16.4 49.2

