

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

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 11:02:48 AM

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	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	318581	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	310328	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	172436	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	442982	154.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	308.82%	
35) Dibromofluoromethane	5.292	113	317734	143.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	287.58%	
50) Toluene-d8	7.902	98	1235746	145.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	291.32%	
62) 4-Bromofluorobenzene	10.639	95	501030	149.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	299.86%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	315926	129.02	ug/l	99
3) Chloromethane	1.517	50	421454	127.18	ug/l	99
4) Vinyl Chloride	1.607	62	422578	140.89	ug/l	98
5) Bromomethane	1.842	94	202158	162.01	ug/l	99
7) Trichlorofluoromethane	2.128	101	503552	139.13	ug/l	99
8) Diethyl Ether	2.379	74	243564	161.02	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.575	101	302652	137.83	ug/l	99
10) Methyl Iodide	2.719	142	348771	140.66	ug/l	99
11) Tert butyl alcohol	3.279	59	627104m	797.55	ug/l	
12) 1,1-Dichloroethene	2.578	96	306104	140.38	ug/l	97
13) Acrolein	2.488	56	179497	441.51	ug/l	97
14) Allyl chloride	2.922	41	581016	141.79	ug/l	99
15) Acrylonitrile	3.321	53	1350352	832.71	ug/l	100
16) Acetone	2.636	43	1147557	680.15	ug/l	99
17) Carbon Disulfide	2.790	76	860214	125.11	ug/l	100
18) Methyl Acetate	2.951	43	800331	201.33	ug/l	100
19) Methyl tert-butyl Ether	3.369	73	1190136	172.87	ug/l	99
20) Methylene Chloride	3.047	84	367943	128.53	ug/l	99
21) trans-1,2-Dichloroethene	3.353	96	330028	137.68	ug/l	99
22) Diisopropyl ether	3.999	45	1234471	171.15	ug/l	97
23) Vinyl Acetate	3.961	43	5249450	787.39	ug/l	99
24) 1,1-Dichloroethane	3.874	63	680176	144.74	ug/l	99
25) 2-Butanone	4.710	43	1898204	786.85	ug/l	100
26) 2,2-Dichloropropane	4.668	77	506688	137.94	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	394679	145.83	ug/l	100
28) Bromochloromethane	4.980	49	315527	141.16	ug/l	98
29) Tetrahydrofuran	5.057	42	1214721	902.79	ug/l	100
30) Chloroform	5.092	83	660238	143.85	ug/l	99
31) Cyclohexane	5.391	56	617282	151.58	ug/l	99
32) 1,1,1-Trichloroethane	5.321	97	557962	146.56	ug/l	98
36) 1,1-Dichloropropene	5.530	75	497942	140.39	ug/l	100
37) Ethyl Acetate	4.809	43	714603	163.10	ug/l	100
38) Carbon Tetrachloride	5.530	117	449572	140.32	ug/l	99
39) Methylcyclohexane	6.768	83	601445	156.75	ug/l	98
40) Benzene	5.777	78	1466324	139.31	ug/l	100
41) Methacrylonitrile	4.980	41	371940	166.38	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	5.800	62	565962	149.48	ug/l	100
43) Isopropyl Acetate	5.919	43	1058221	170.92	ug/l	100
44) Trichloroethene	6.546	130	343083	141.17	ug/l	98
45) 1,2-Dichloropropane	6.796	63	401351	138.94	ug/l	97
46) Dibromomethane	6.922	93	266264	143.25	ug/l	99
47) Bromodichloromethane	7.112	83	537569	147.19	ug/l	99
48) Methyl methacrylate	6.967	41	517864	172.19	ug/l	99
49) 1,4-Dioxane	6.989	88	256312	3269.31	ug/l	98
51) 4-Methyl-2-Pentanone	7.803	43	3897467	872.91	ug/l	99
52) Toluene	7.973	92	916939	147.09	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	622830	157.08	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	648870	151.79	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	383006	145.53	ug/l	98
56) Ethyl methacrylate	8.340	69	718271	178.46	ug/l	99
57) 1,3-Dichloropropane	8.581	76	688725	147.34	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	916904	773.93	ug/l	100
59) 2-Hexanone	8.697	43	3183646	892.24	ug/l	98
60) Dibromochloromethane	8.816	129	398473	153.23	ug/l	99
61) 1,2-Dibromoethane	8.928	107	415416	150.08	ug/l	99
64) Tetrachloroethene	8.558	164	296764	138.00	ug/l	99
65) Chlorobenzene	9.452	112	957051	143.79	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.539	131	344890	148.13	ug/l	100
67) Ethyl Benzene	9.574	91	1804752	151.35	ug/l	99
68) m/p-Xylenes	9.697	106	1372282	307.18	ug/l	98
69) o-Xylene	10.105	106	680634	160.15	ug/l	99
70) Styrene	10.118	104	1199849	163.07	ug/l	100
71) Bromoform	10.298	173	328620	167.31	ug/l #	100
73) Isopropylbenzene	10.488	105	1788432	152.99	ug/l	100
74) N-amyl acetate	10.327	43	1037587	192.02	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	790500	154.63	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	745985m	131.52	ug/l	
77) Bromobenzene	10.787	156	425104	144.98	ug/l	98
78) n-propylbenzene	10.912	91	2238112	147.98	ug/l	99
79) 2-Chlorotoluene	10.992	91	1312306	146.21	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	1565569	151.55	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	264838	165.39	ug/l	96
82) 4-Chlorotoluene	11.102	91	1556787	147.68	ug/l	99
83) tert-Butylbenzene	11.426	119	1530124	157.39	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	1578748	152.72	ug/l	100
85) sec-Butylbenzene	11.648	105	2016789	157.34	ug/l	100
86) p-Isopropyltoluene	11.796	119	1670721	154.15	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	833381	145.68	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	852131	140.07	ug/l	100
89) n-Butylbenzene	12.211	91	1643739	150.47	ug/l	99
90) Hexachloroethane	12.481	117	298966	170.81	ug/l	99
91) 1,2-Dichlorobenzene	12.217	146	864414	149.13	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	204339	172.35	ug/l	99
93) 1,2,4-Trichlorobenzene	13.844	180	540812	149.63	ug/l	100
94) Hexachlorobutadiene	14.024	225	226963	121.21	ug/l	99
95) Naphthalene	14.089	128	1959465	167.01	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	532619	150.19	ug/l	99

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

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

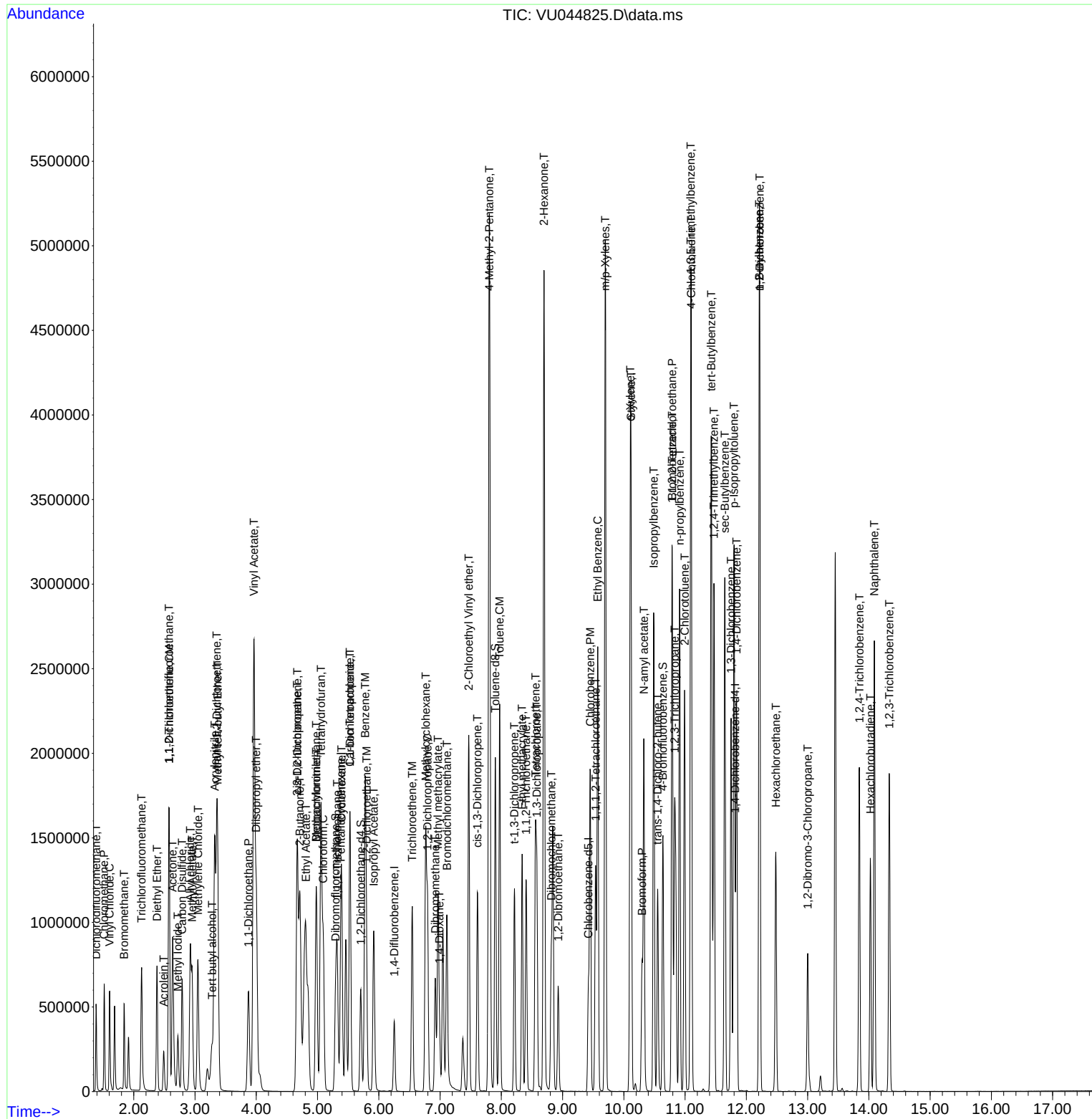
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Data File : VU044825.D
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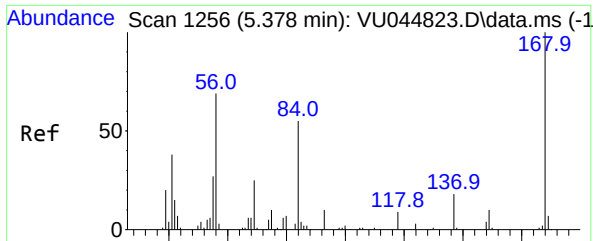
Instrument :
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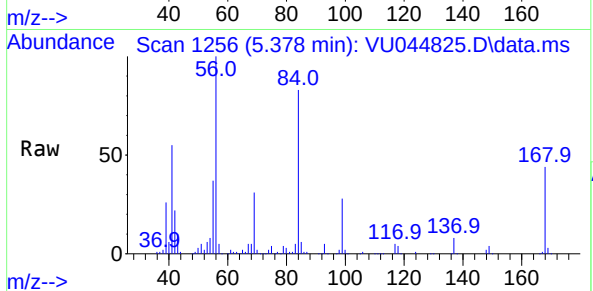
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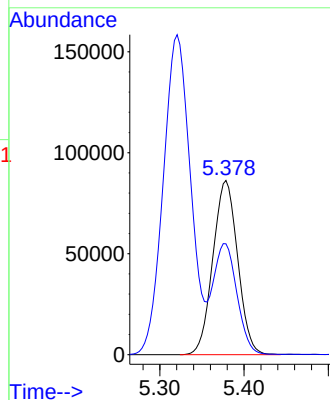
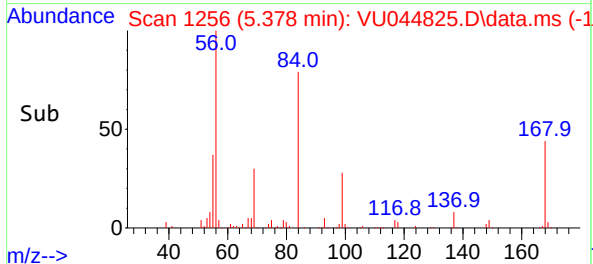




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044825.D
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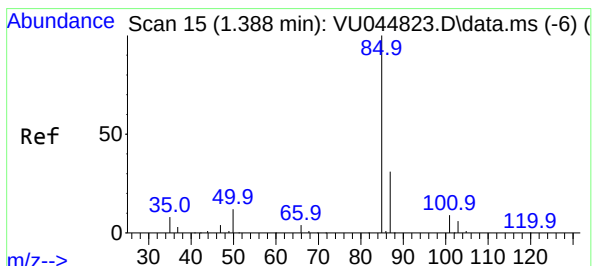
Tgt Ion:168 Resp: 176333
Ion Ratio Lower Upper
168 100
99 63.4 51.4 77.0



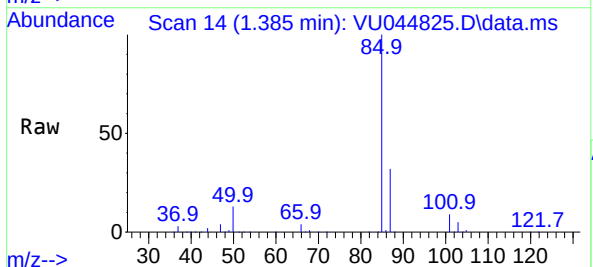
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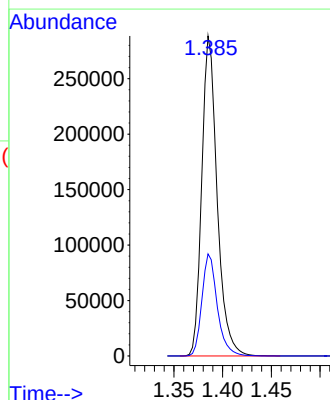
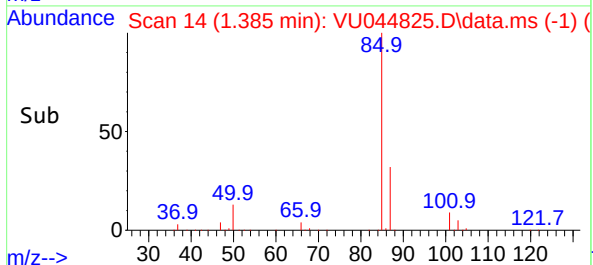
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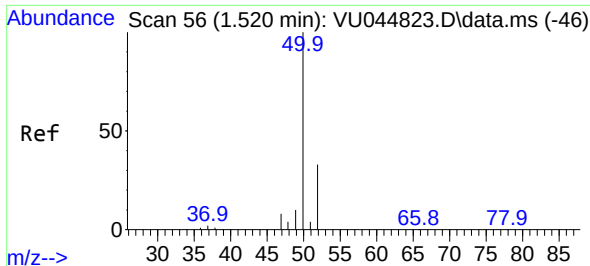


#2
Dichlorodifluoromethane
Concen: 129.02 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39



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





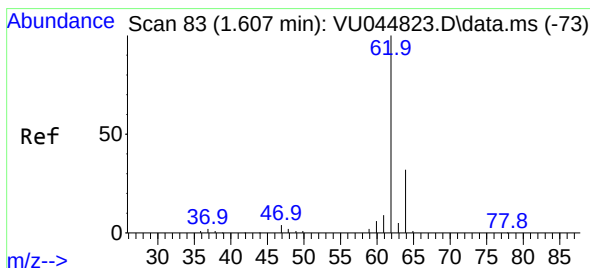
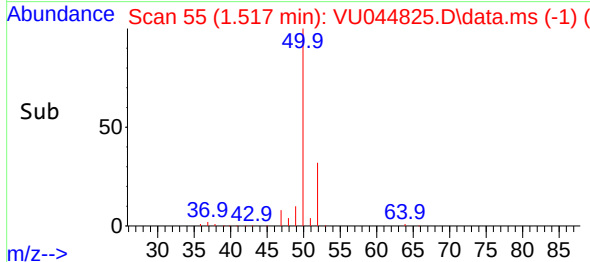
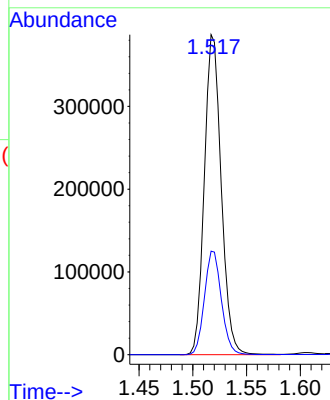
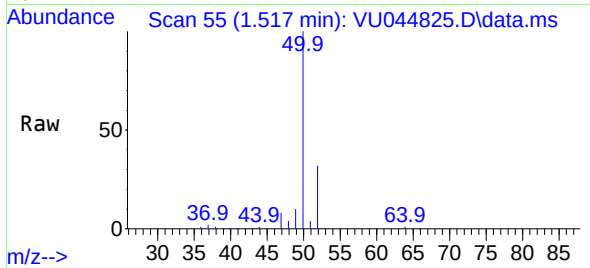
#3
Chloromethane
Concen: 127.18 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 50 Resp: 421454
Ion Ratio Lower Upper
50 100
52 32.3 26.3 39.5

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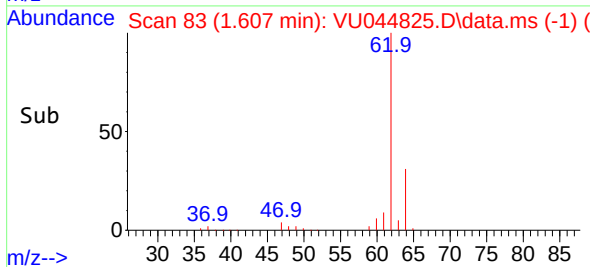
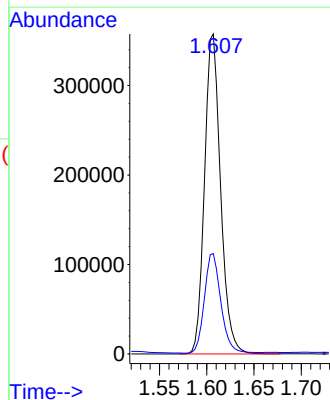
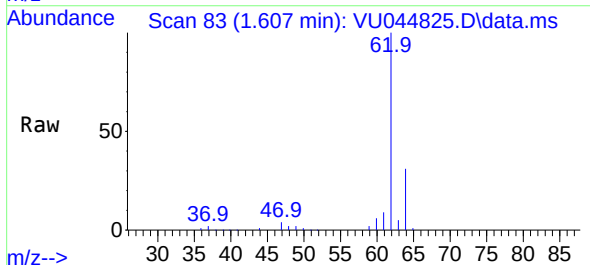
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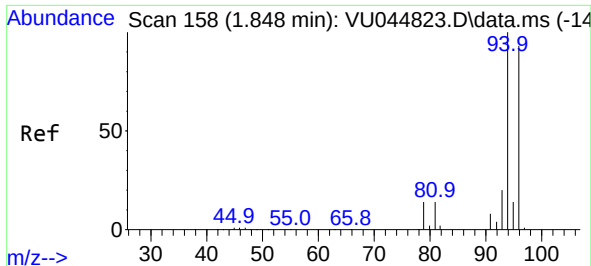
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#4
Vinyl Chloride
Concen: 140.89 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU044825.D
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Tgt Ion: 62 Resp: 422578
Ion Ratio Lower Upper
62 100
64 31.1 25.6 38.4





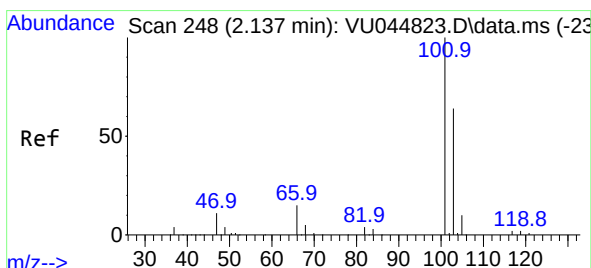
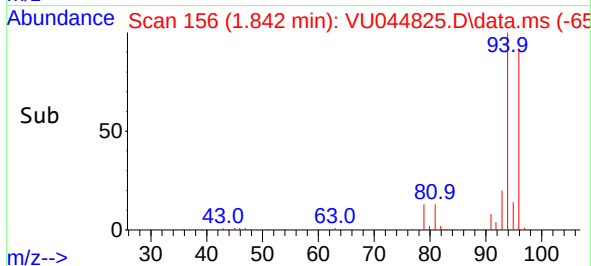
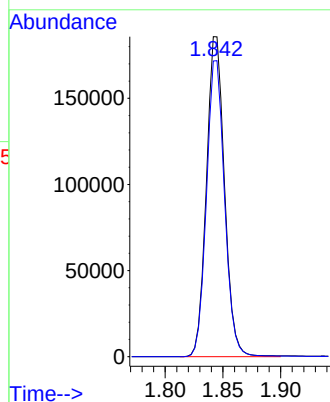
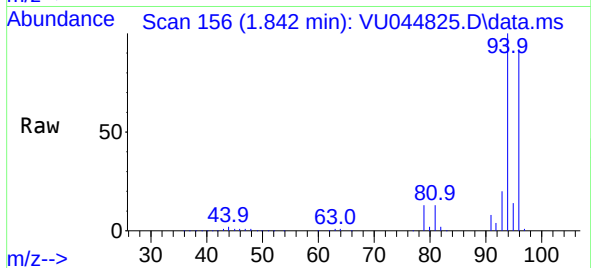
#5
Bromomethane
Concen: 162.01 ug/l
RT: 1.842 min Scan# 156
Delta R.T. -0.006 min
Lab File: VU044825.D
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Tgt Ion: 94 Resp: 202158
Ion Ratio Lower Upper
94 100
96 92.4 74.5 111.7

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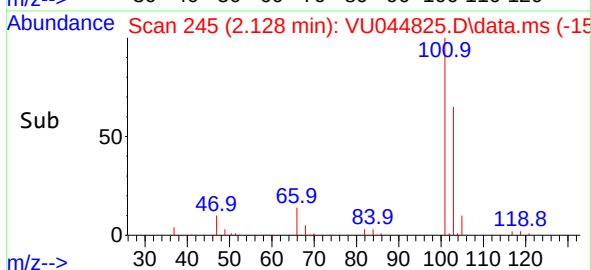
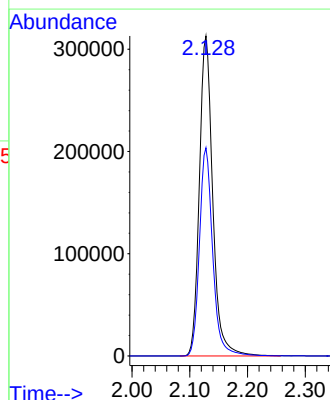
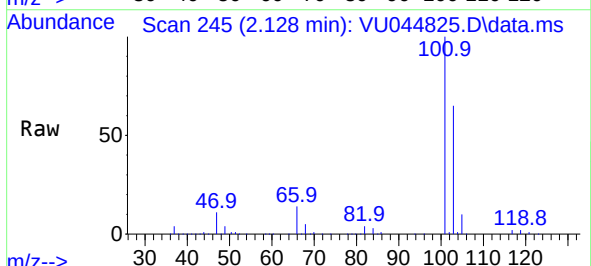
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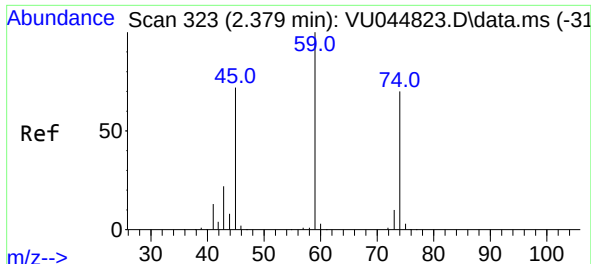
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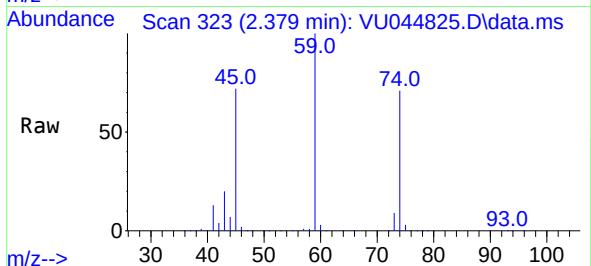
#7
Trichlorofluoromethane
Concen: 139.13 ug/l
RT: 2.128 min Scan# 245
Delta R.T. -0.010 min
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Tgt Ion:101 Resp: 503552
Ion Ratio Lower Upper
101 100
103 65.1 51.2 76.8

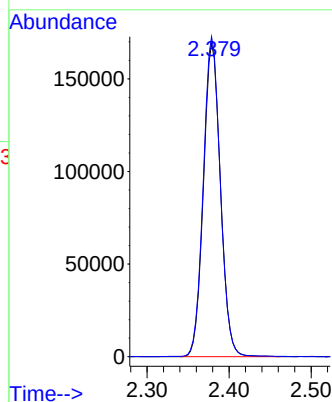
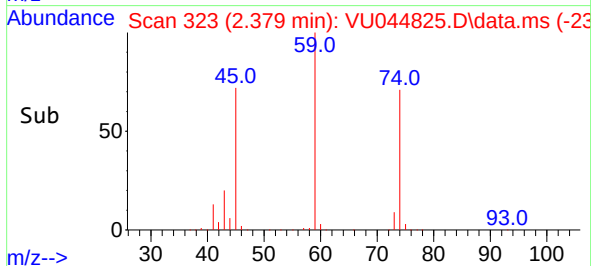




#8
Diethyl Ether
Concen: 161.02 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU044825.D
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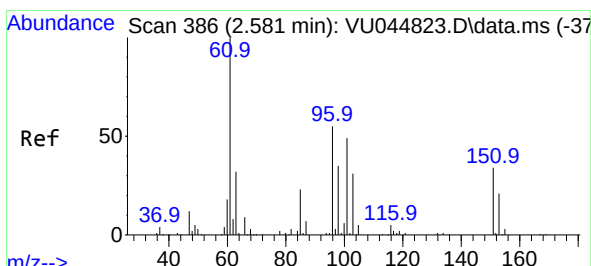
Tgt Ion: 74 Resp: 243564
Ion Ratio Lower Upper
74 100
45 102.4 52.2 156.6



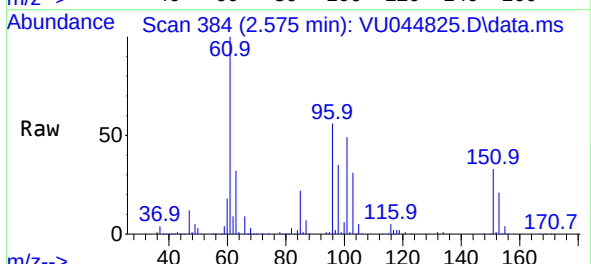
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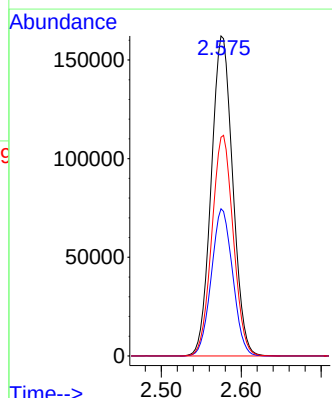
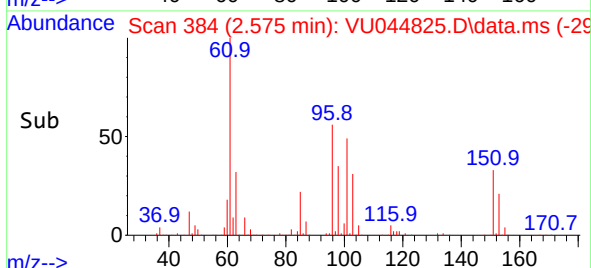
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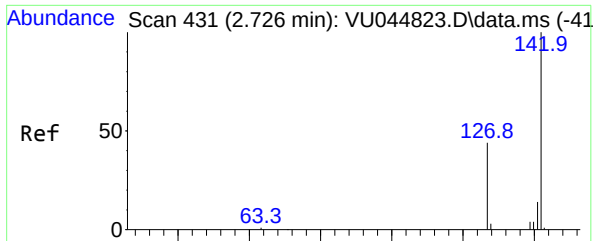


#9
1,1,2-Trichlorotrifluoroethane
Concen: 137.83 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.006 min
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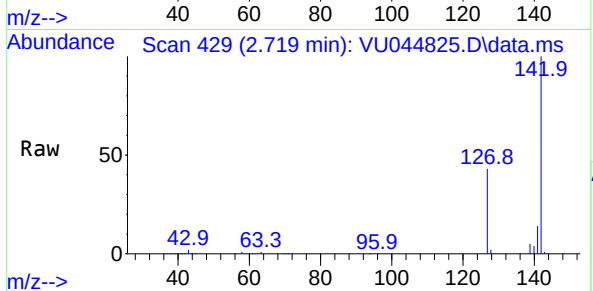


Tgt Ion: 101 Resp: 302652
Ion Ratio Lower Upper
101 100
85 45.6 37.2 55.8
151 68.8 55.8 83.8

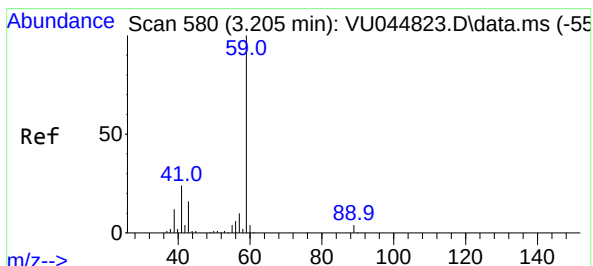
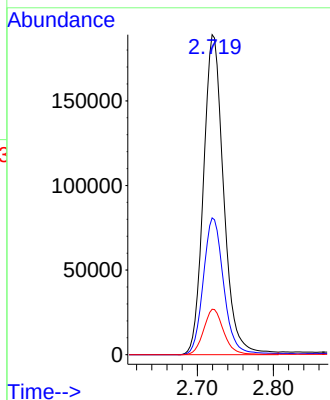
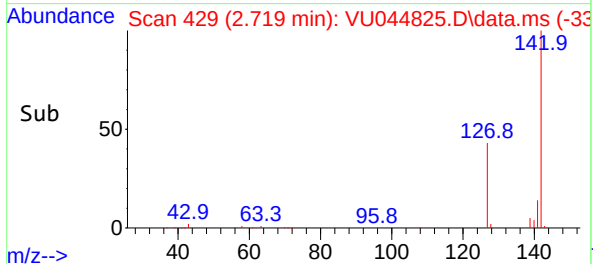




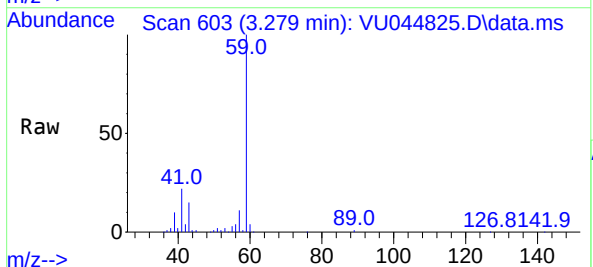
#10
Methyl Iodide
Concen: 140.66 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.006 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39



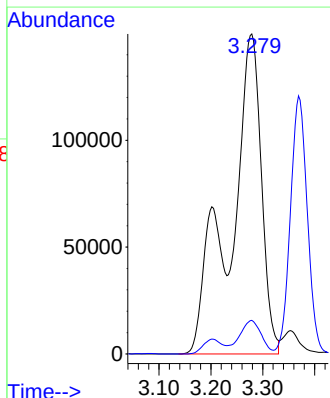
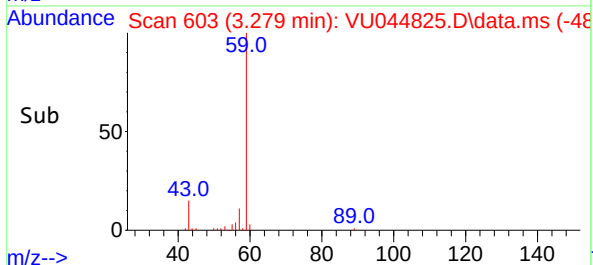
Tgt Ion:142 Resp: 348771
Ion Ratio Lower Upper
142 100
127 43.3 35.6 53.4
141 14.1 11.3 16.9



#11
Tert butyl alcohol
Concen: 797.55 ug/l m
RT: 3.279 min Scan# 603
Delta R.T. 0.074 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39



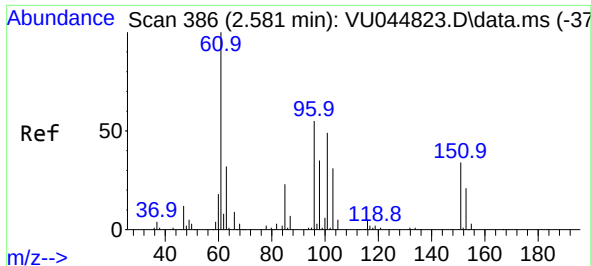
Tgt Ion: 59 Resp: 627104
Ion Ratio Lower Upper
59 100
57 2.8 8.3 12.5#



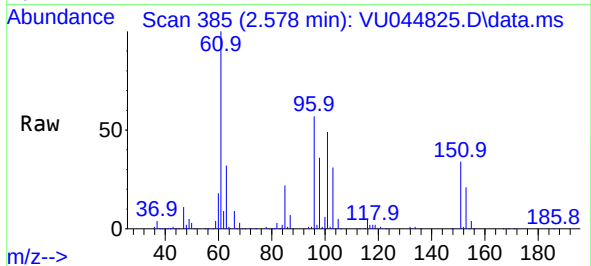
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

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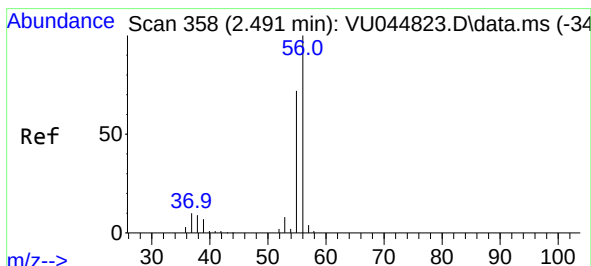
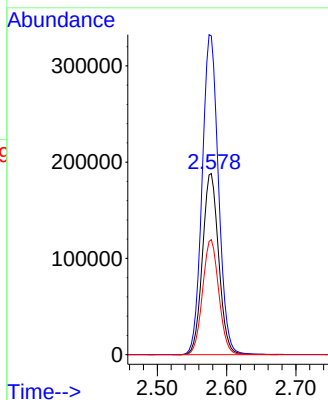
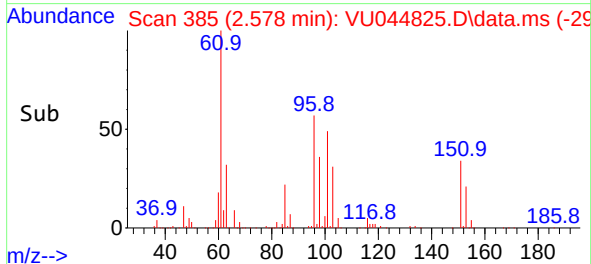
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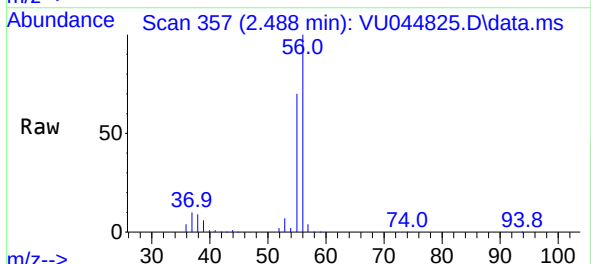
#12
1,1-Dichloroethene
Concen: 140.38 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39



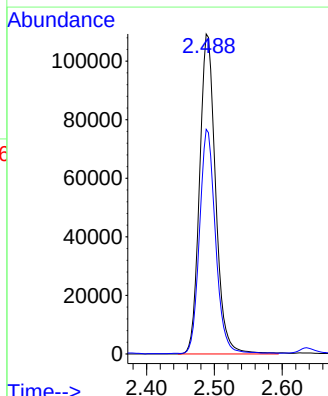
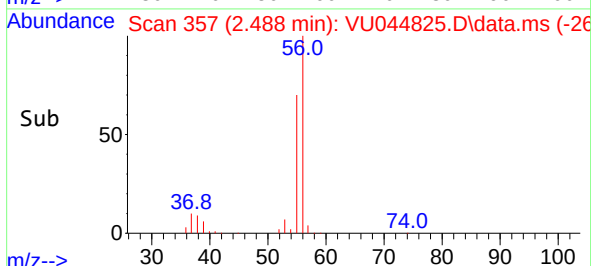
Tgt Ion: 96 Resp: 306104
Ion Ratio Lower Upper
96 100
61 176.1 145.4 218.0
98 63.6 50.9 76.3



#13
Acrolein
Concen: 441.51 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39



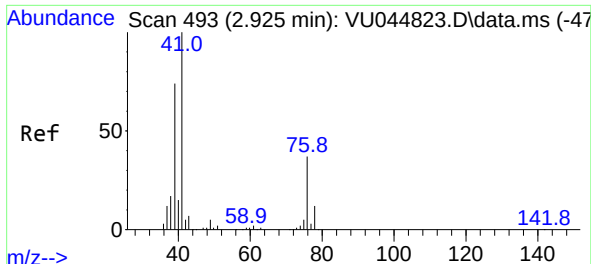
Tgt Ion: 56 Resp: 179497
Ion Ratio Lower Upper
56 100
55 69.4 57.4 86.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

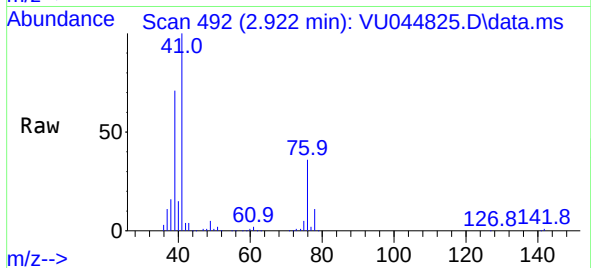
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#14
 Allyl chloride
 Concen: 141.79 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. -0.003 min
 Lab File: VU044825.D
 Acq: 24 Sep 2021 21:39

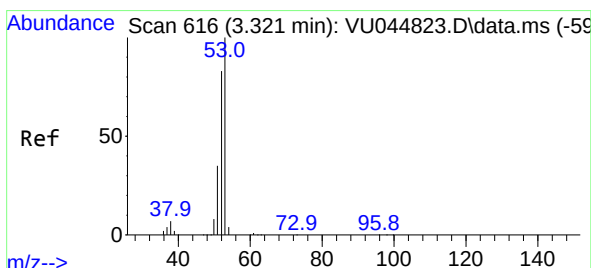
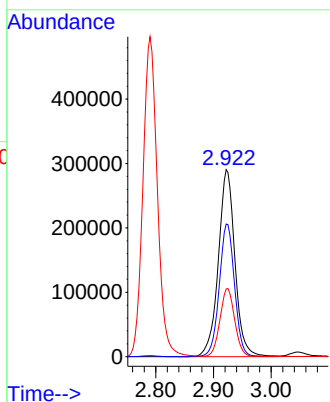
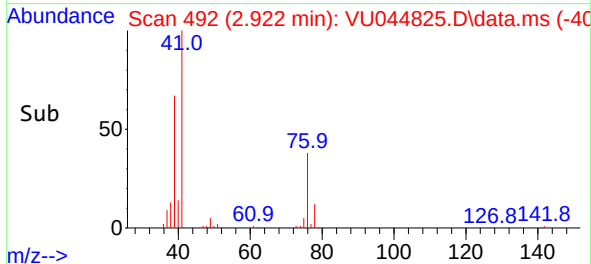
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150



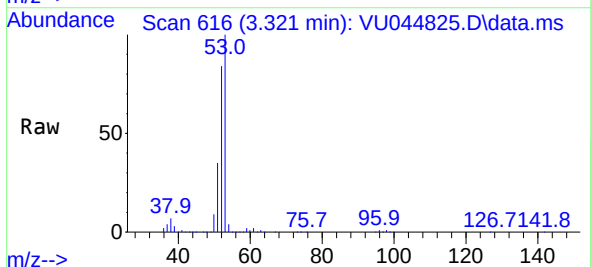
Tgt Ion: 41 Resp: 581016
 Ion Ratio Lower Upper
 41 100
 39 65.3 53.0 79.6
 76 32.0 25.7 38.5

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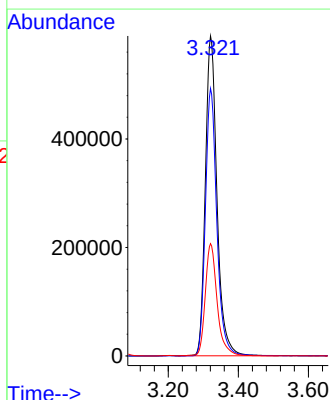
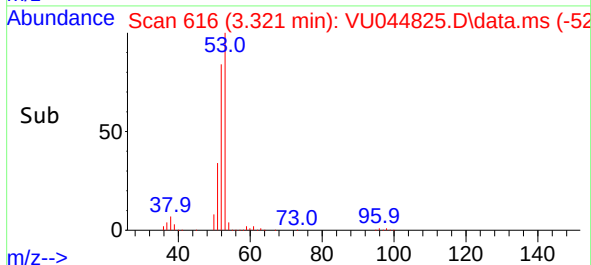
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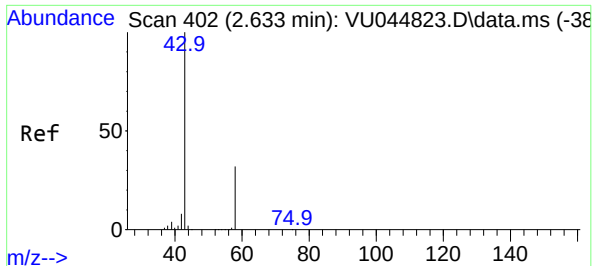


#15
 Acrylonitrile
 Concen: 832.71 ug/l
 RT: 3.321 min Scan# 616
 Delta R.T. -0.000 min
 Lab File: VU044825.D
 Acq: 24 Sep 2021 21:39



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





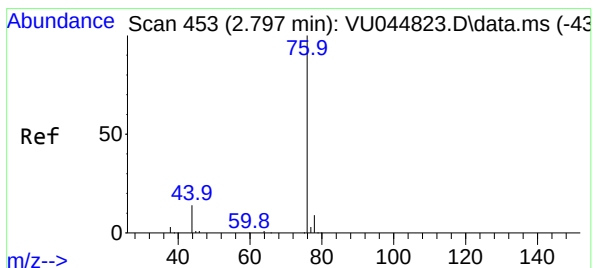
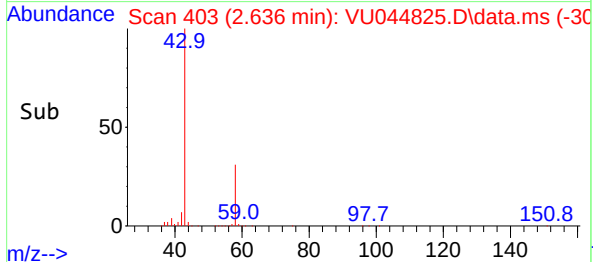
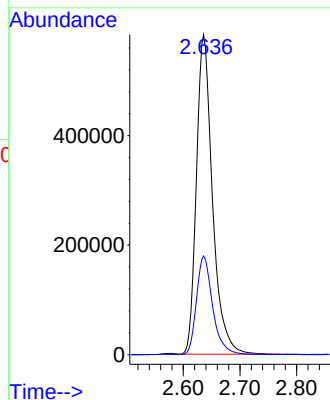
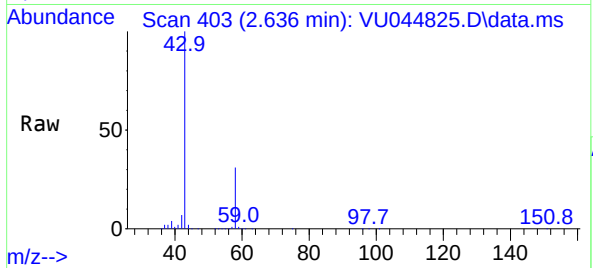
#16
Acetone
Concen: 680.15 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 43 Resp: 1147557
Ion Ratio Lower Upper
43 100
58 30.8 25.2 37.8

Instrument :
MSVOA_U
ClientSampleId :
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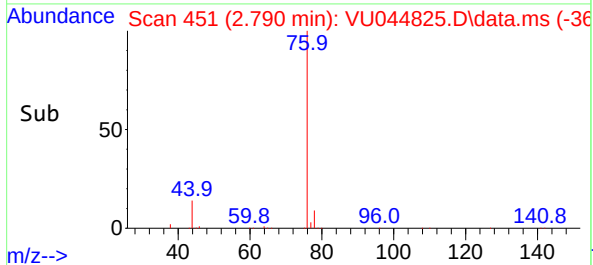
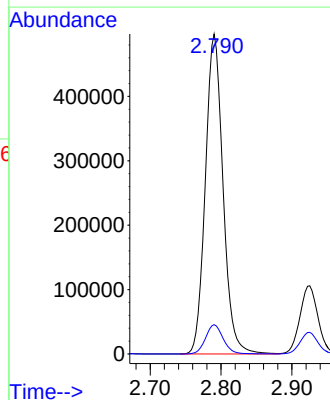
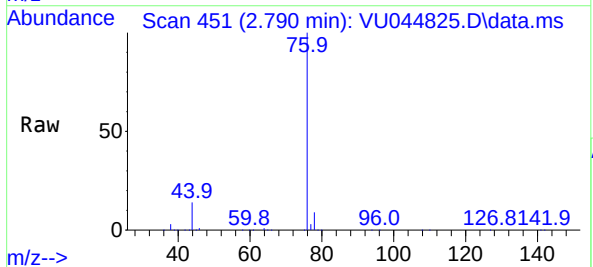
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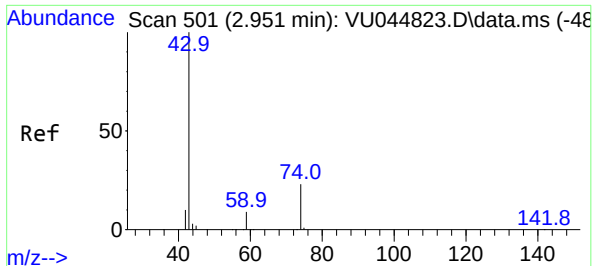
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#17
Carbon Disulfide
Concen: 125.11 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.006 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

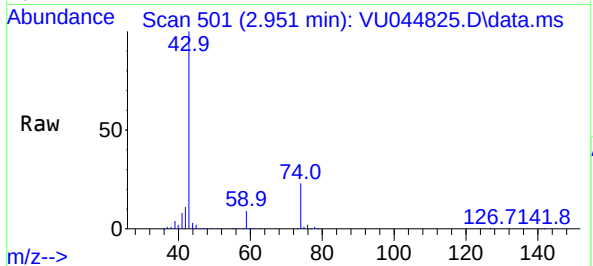
Tgt Ion: 76 Resp: 860214
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0





#18
Methyl Acetate
Concen: 201.33 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

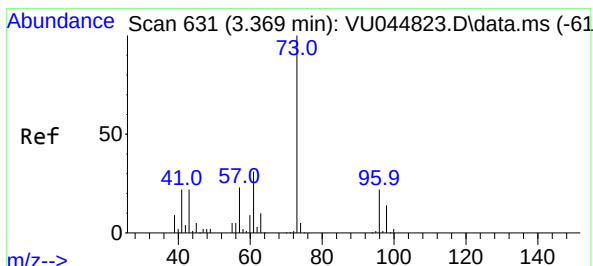
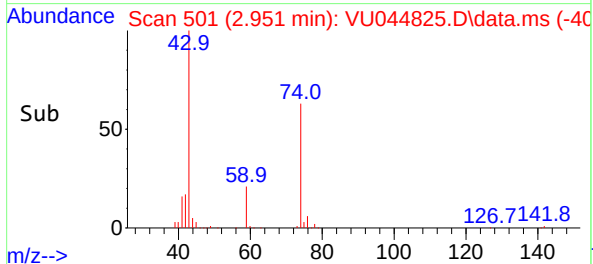
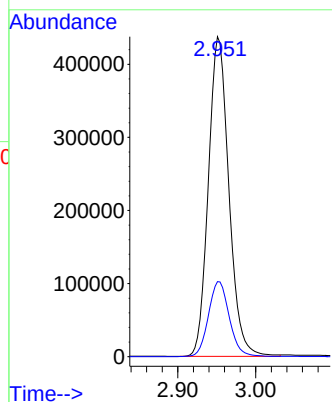
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150



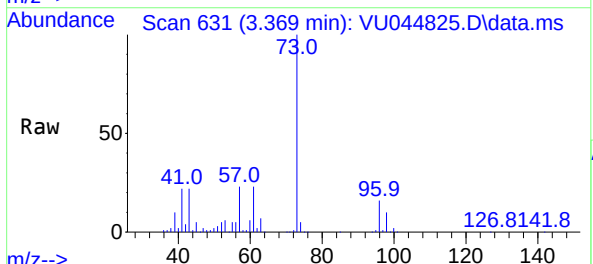
Tgt Ion: 43 Resp: 800331
Ion Ratio Lower Upper
43 100
74 24.0 19.0 28.6

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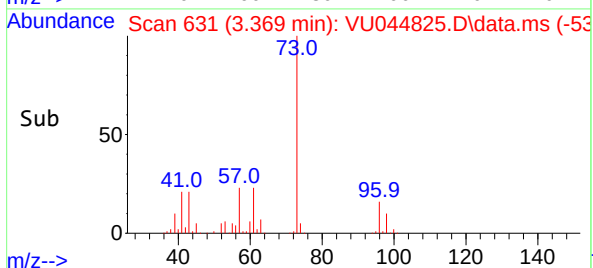
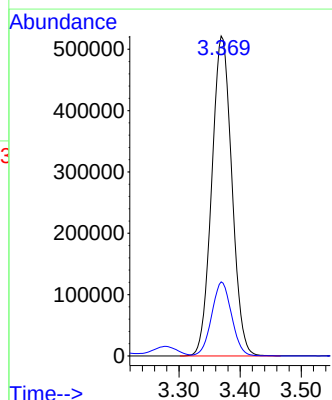
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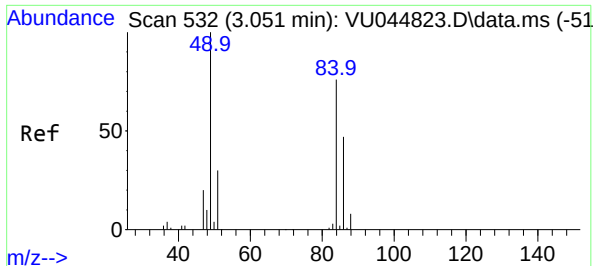


#19
Methyl tert-butyl Ether
Concen: 172.87 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

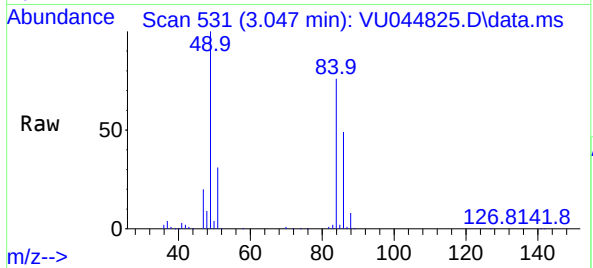


Tgt Ion: 73 Resp: 1190136
Ion Ratio Lower Upper
73 100
57 23.1 18.2 27.2



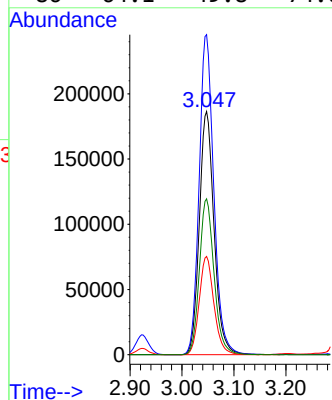


#20
Methylene Chloride
Concen: 128.53 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39



Tgt Ion: 84 Resp: 367943

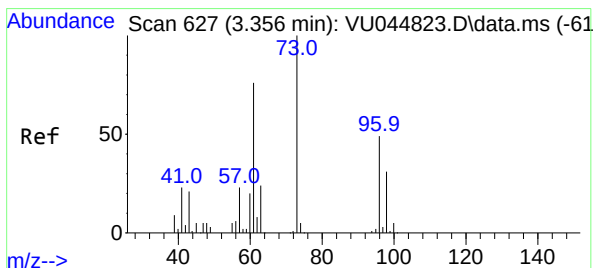
Ion	Ratio	Lower	Upper
84	100		
49	131.6	104.9	157.3
51	40.4	31.8	47.8
86	64.1	49.8	74.6



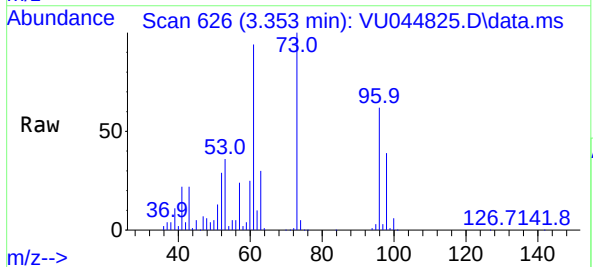
Instrument :
MSVOA_U
ClientSampleId :
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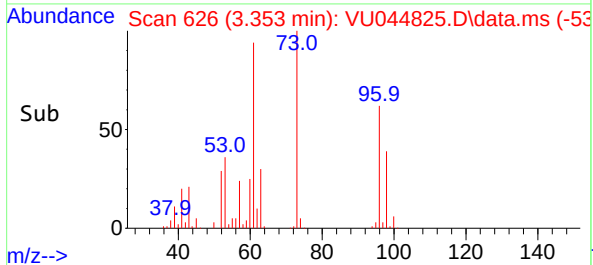
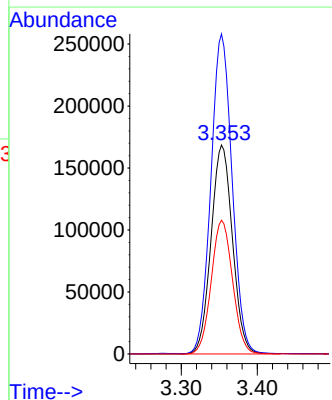


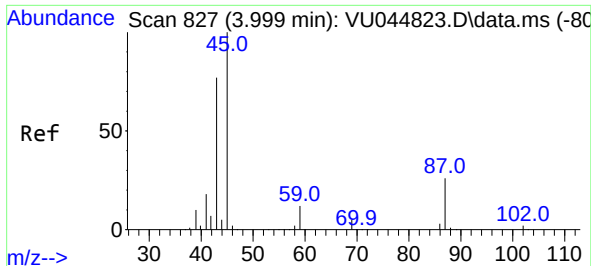
#21
trans-1,2-Dichloroethene
Concen: 137.68 ug/l
RT: 3.353 min Scan# 626
Delta R.T. -0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39



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

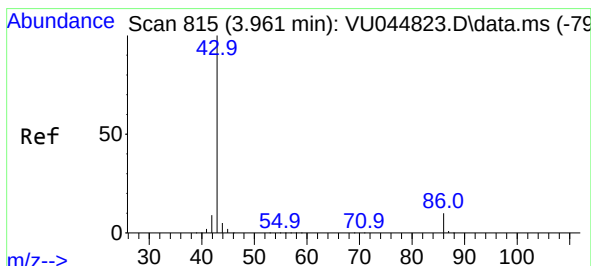
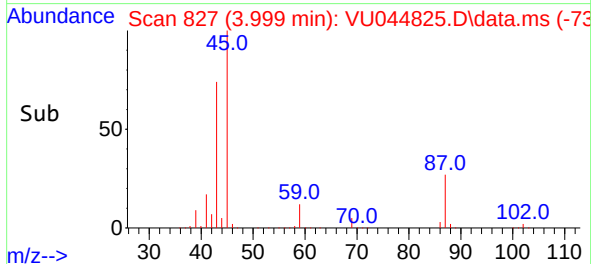
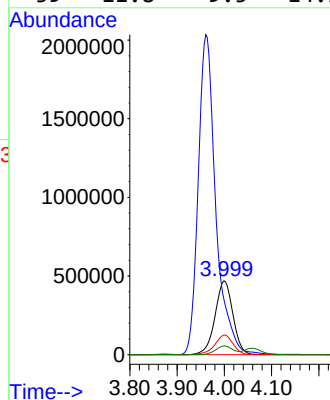
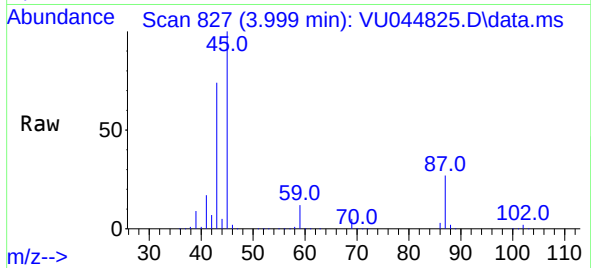
Tgt Ion: 45 Resp: 1234471

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

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

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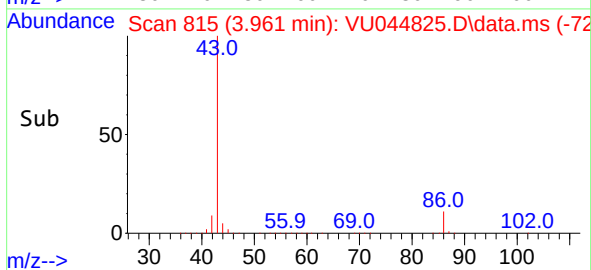
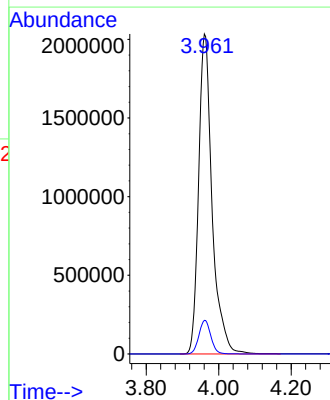
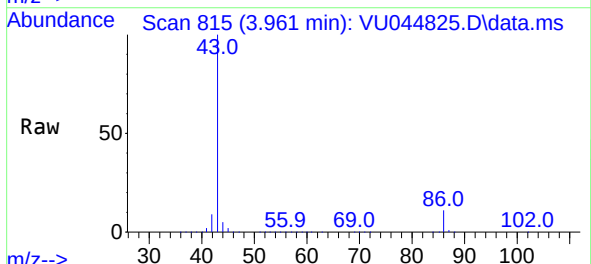
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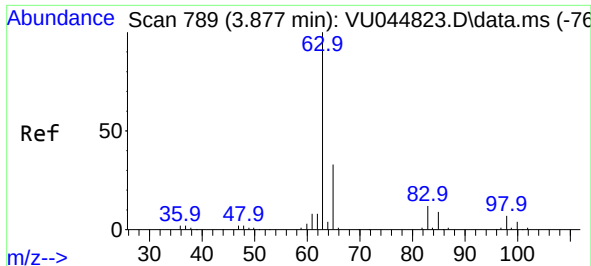


#23
Vinyl Acetate
Concen: 787.39 ug/l
RT: 3.961 min Scan# 815
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

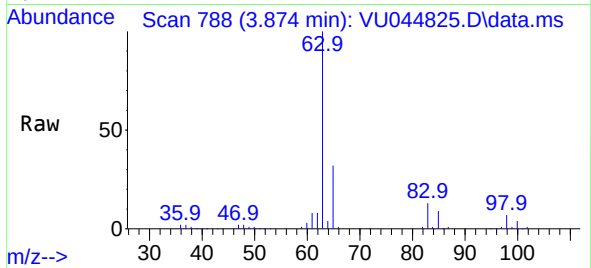
Tgt Ion: 43 Resp: 5249450

Ion	Ratio	Lower	Upper
43	100		
86	10.5	8.2	12.4

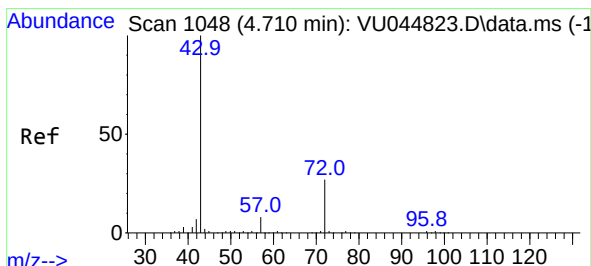
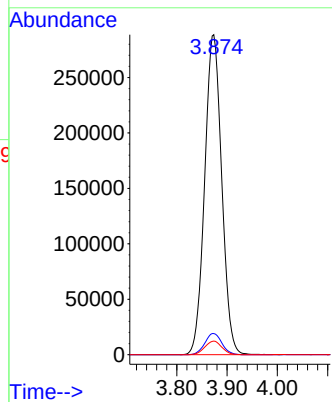
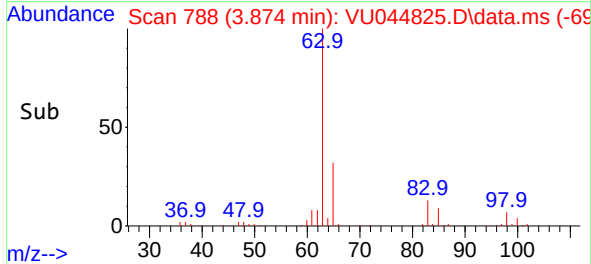




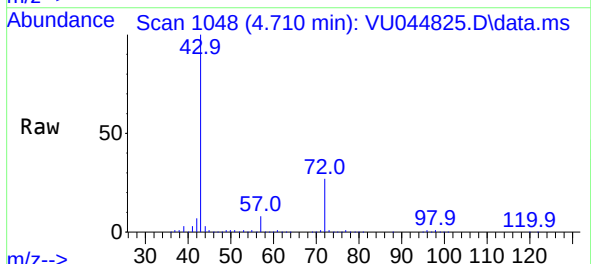
#24
1,1-Dichloroethane
Concen: 144.74 ug/l
RT: 3.874 min Scan# 788
Delta R.T. -0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39



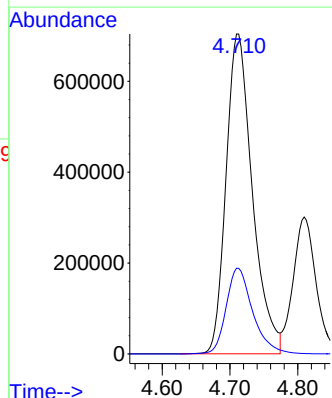
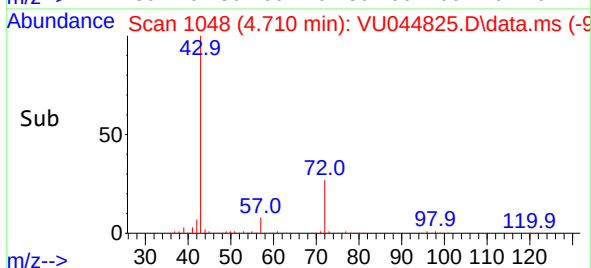
Tgt Ion: 63 Resp: 680176
Ion Ratio Lower Upper
63 100
98 6.6 3.5 10.4
100 4.3 2.1 6.3



#25
2-Butanone
Concen: 786.85 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39



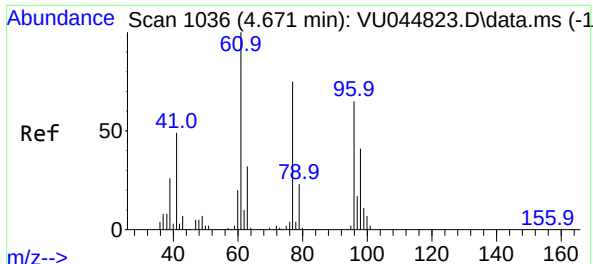
Tgt Ion: 43 Resp: 1898204
Ion Ratio Lower Upper
43 100
72 26.8 21.3 31.9



Instrument :
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ClientSampleId :
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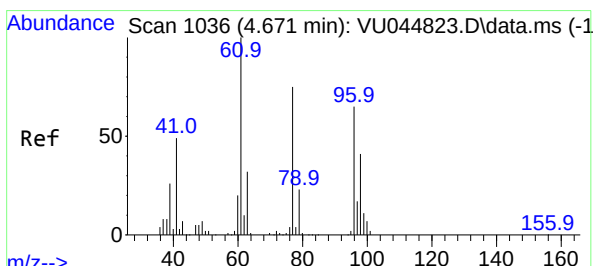
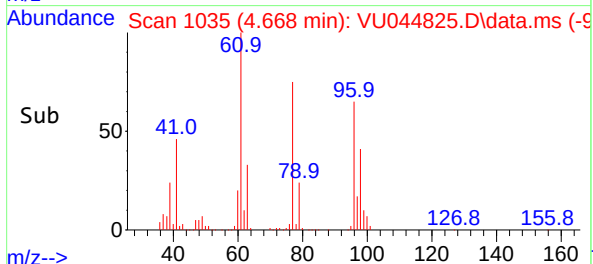
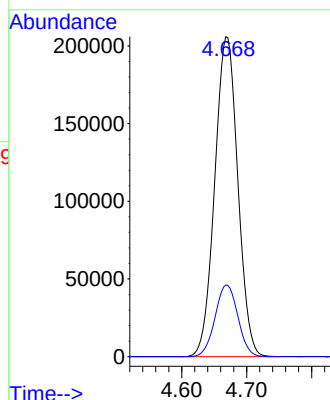
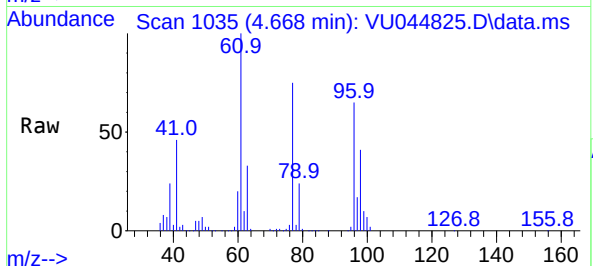
#26
2,2-Dichloropropane
Concen: 137.94 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

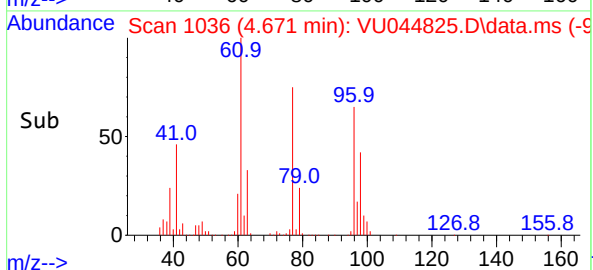
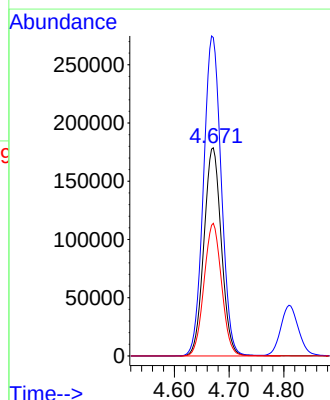
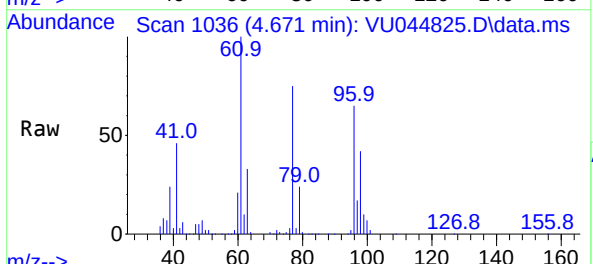
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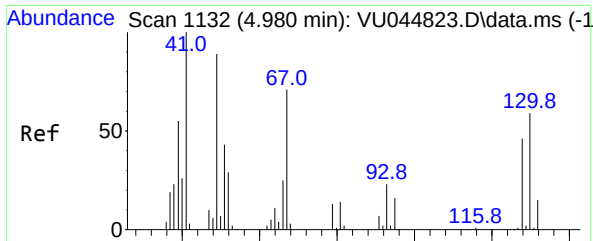
MMDadoda
9/27/2021 11:02:48 AM



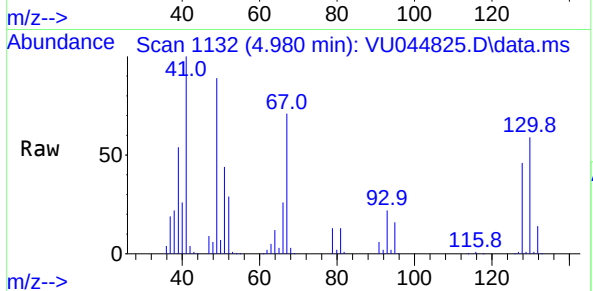
#27
cis-1,2-Dichloroethene
Concen: 145.83 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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

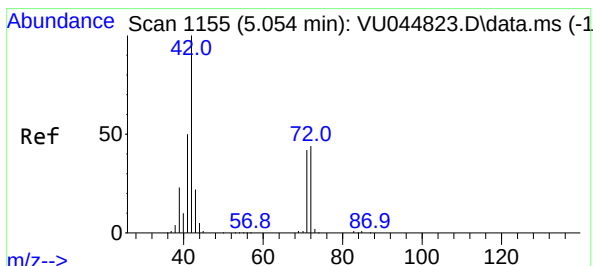
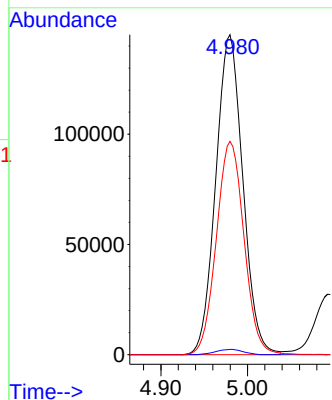
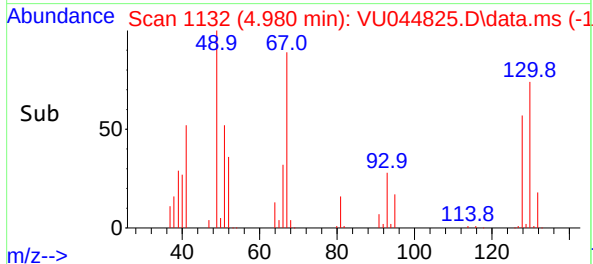




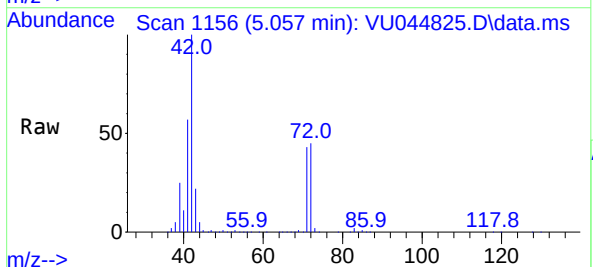
#28
Bromochloromethane
Concen: 141.16 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39



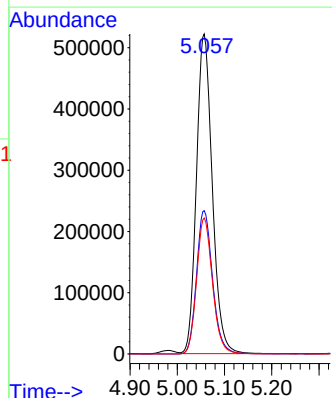
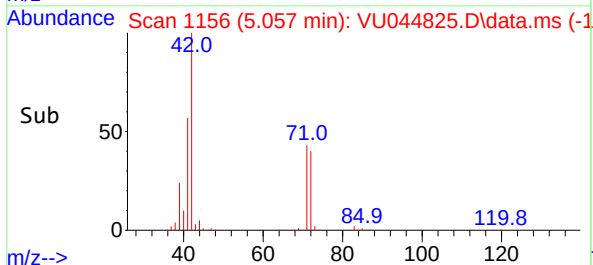
Tgt Ion: 49 Resp: 315527
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.2
130 68.0 53.4 80.2



#29
Tetrahydrofuran
Concen: 902.79 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39



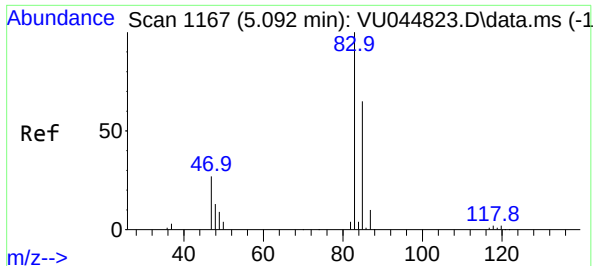
Tgt Ion: 42 Resp: 1214721
Ion Ratio Lower Upper
42 100
72 45.6 36.2 54.4
71 42.6 34.1 51.1



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

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#30

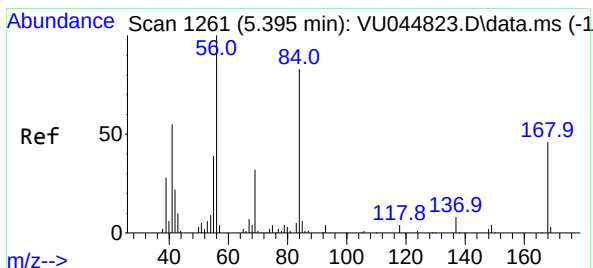
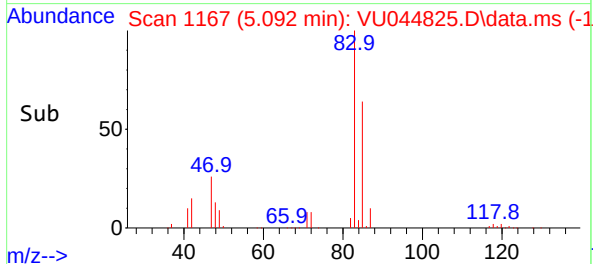
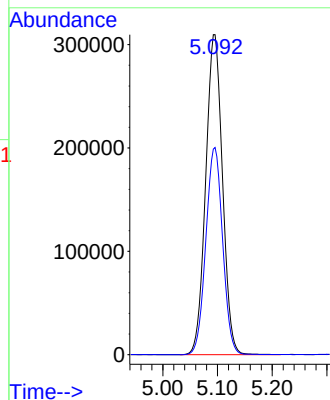
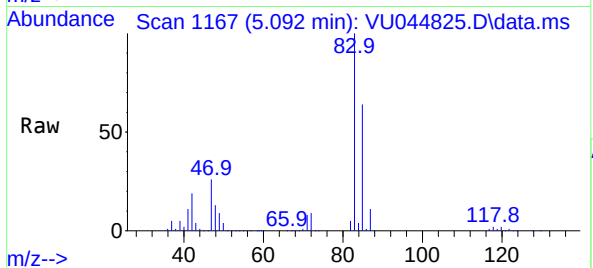
Chloroform
Concen: 143.85 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 83 Resp: 660238
Ion Ratio Lower Upper
83 100
85 64.3 52.1 78.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

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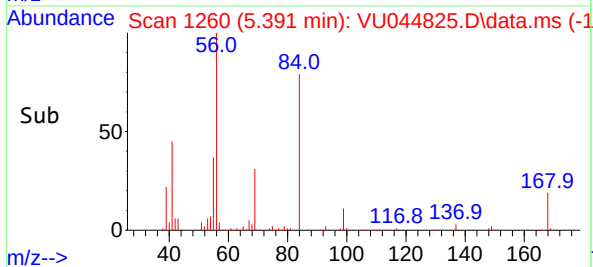
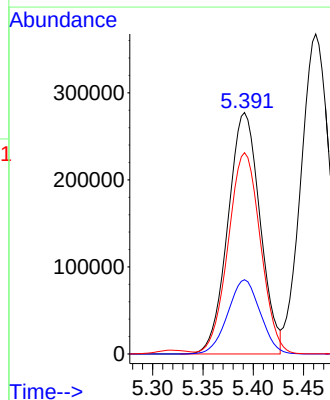
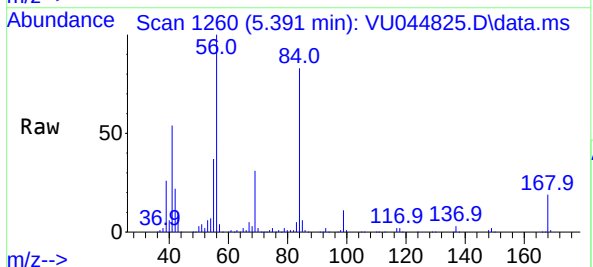
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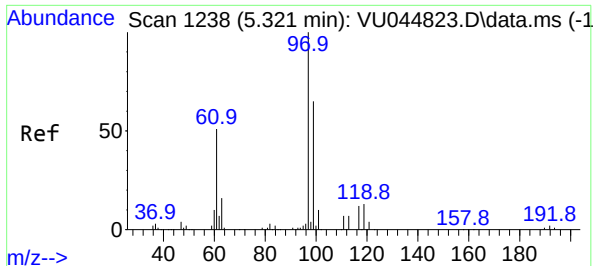


#31

Cyclohexane
Concen: 151.58 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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





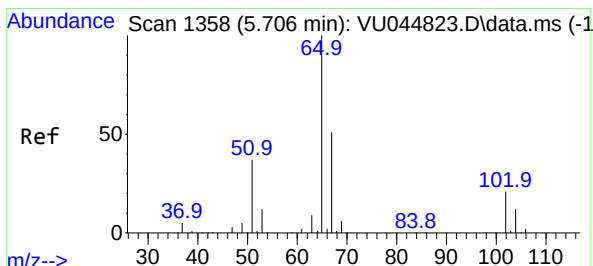
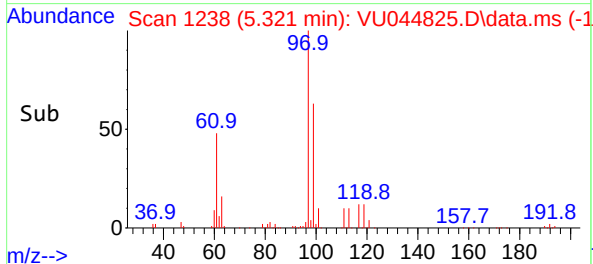
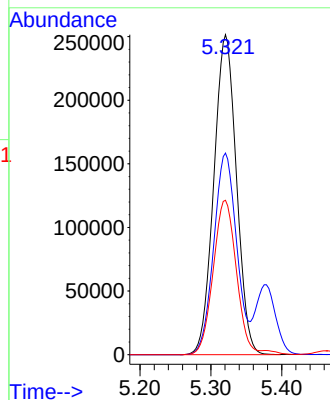
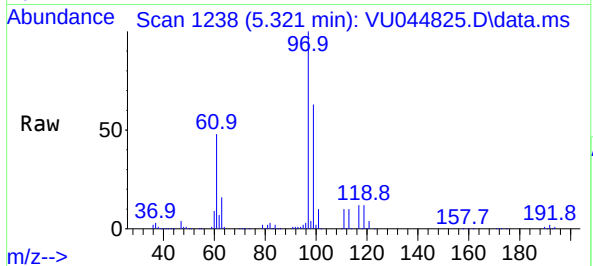
#32
1,1,1-Trichloroethane
Concen: 146.56 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Instrument :
MSVOA_U
ClientSampled :
VSTDIC150

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

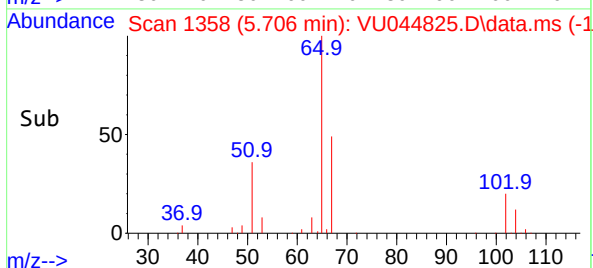
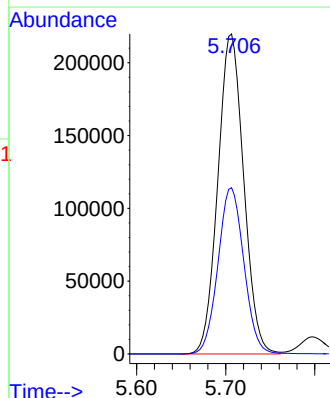
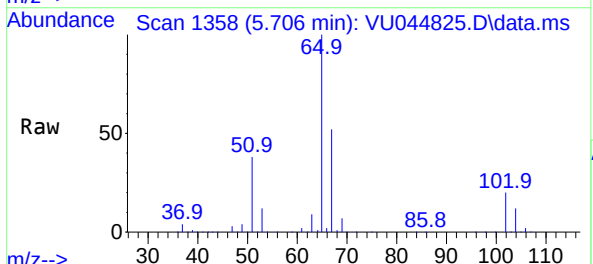
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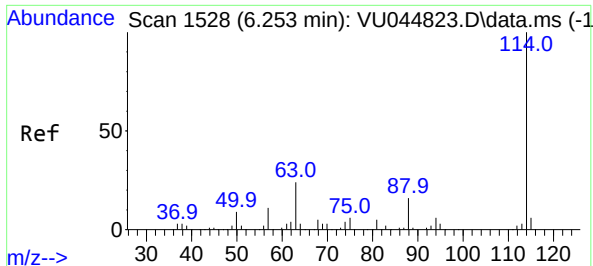
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#33
1,2-Dichloroethane-d4
Concen: 154.41 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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





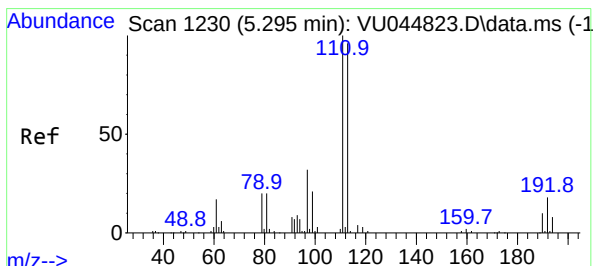
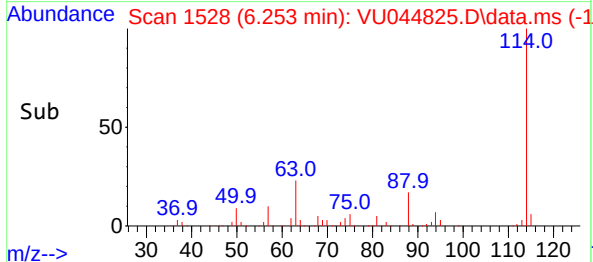
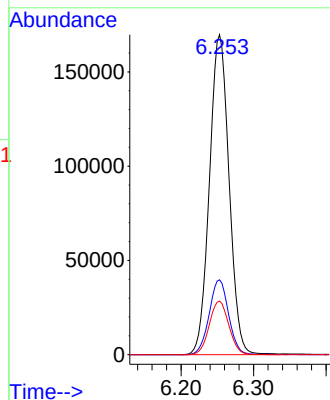
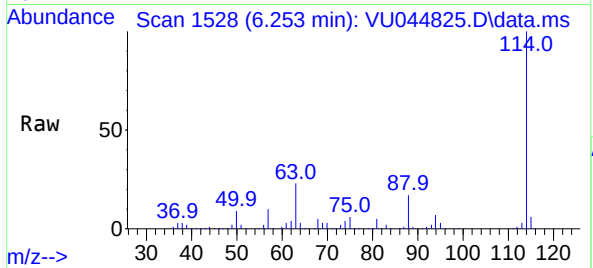
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

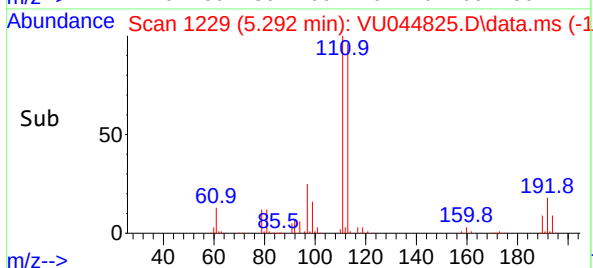
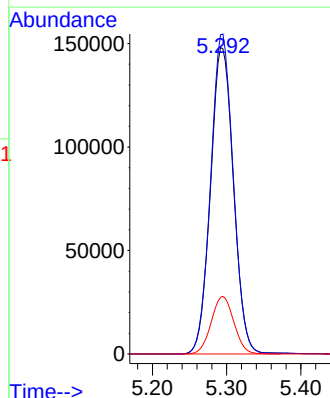
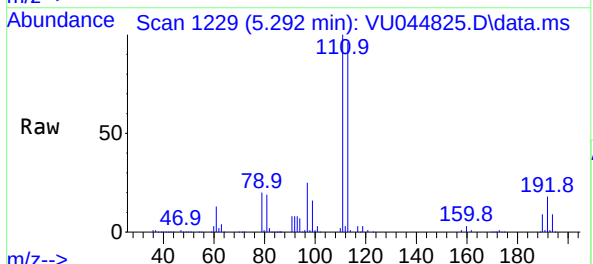
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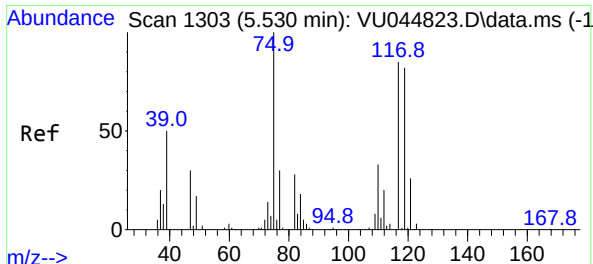
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#35
Dibromofluoromethane
Concen: 143.79 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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





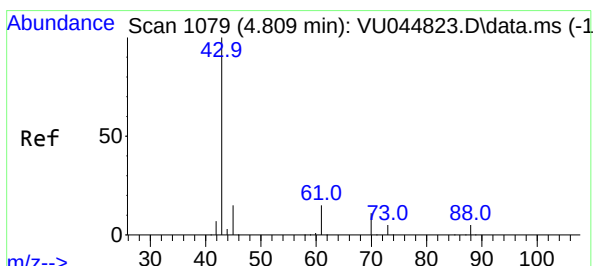
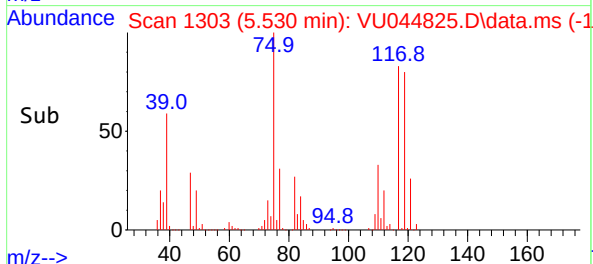
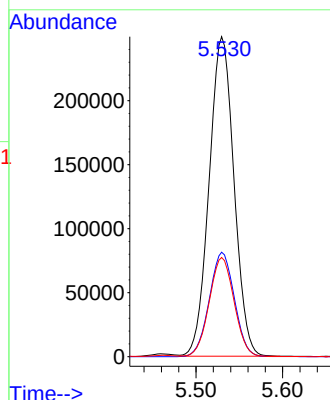
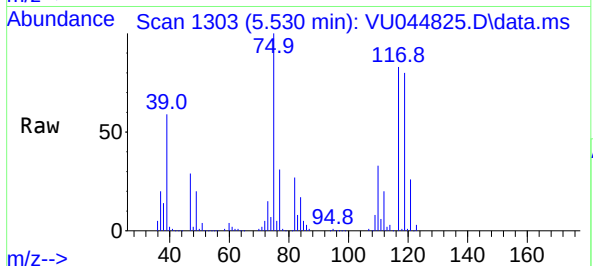
#36
1,1-Dichloropropene
Concen: 140.39 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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

Instrument :
MSVOA_U
ClientSampleId :
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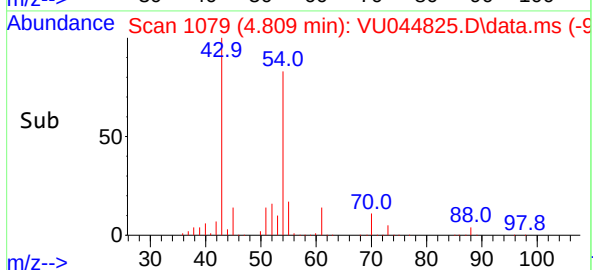
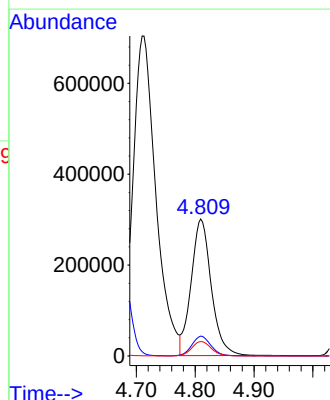
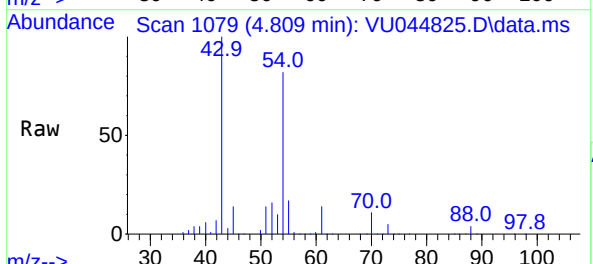
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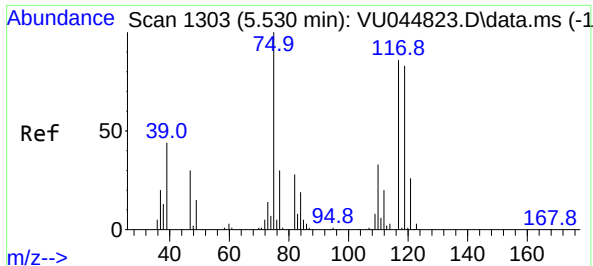
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#37
Ethyl Acetate
Concen: 163.10 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

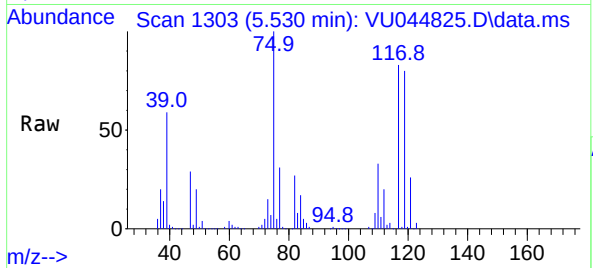
Tgt Ion:	43	Resp:	714603
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.9	16.3
70	10.3	8.2	12.4





#38
Carbon Tetrachloride
Concen: 140.32 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

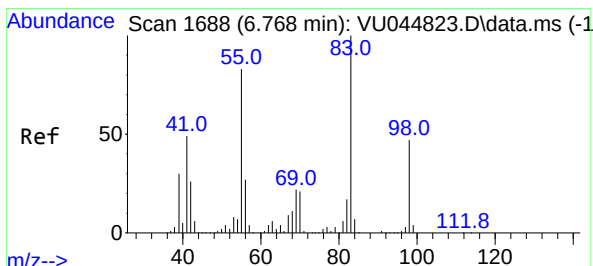
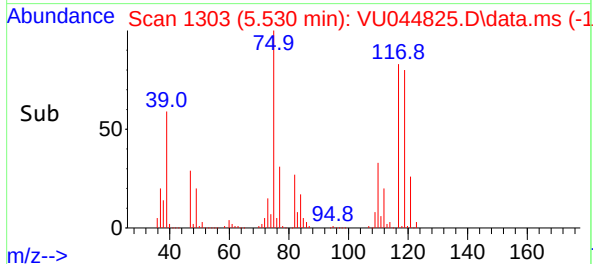
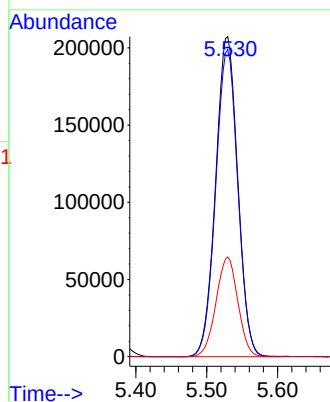
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150



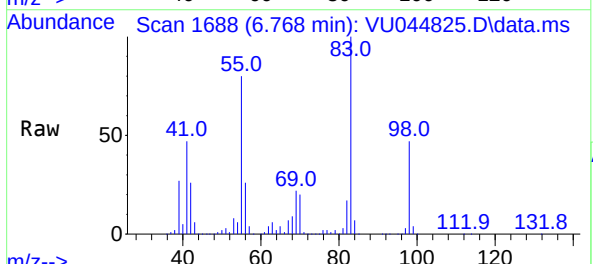
Tgt Ion:117 Resp: 449572
Ion Ratio Lower Upper
117 100
119 96.0 77.4 116.2
121 31.2 24.5 36.7

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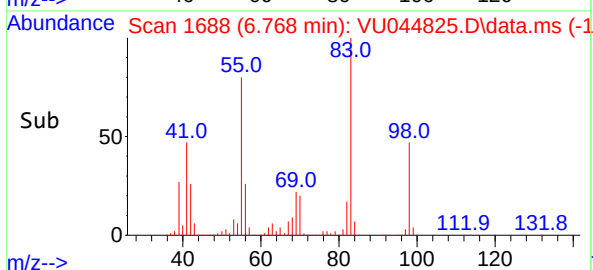
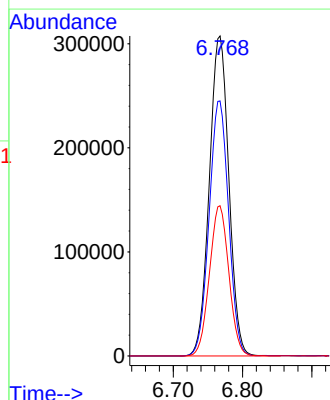
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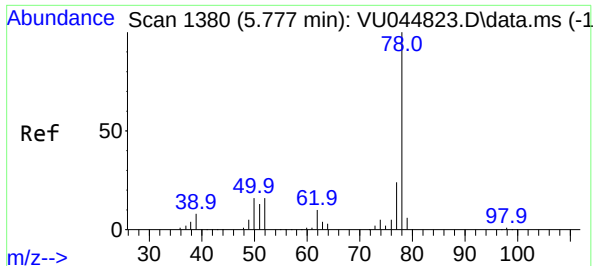


#39
Methylcyclohexane
Concen: 156.75 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39



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





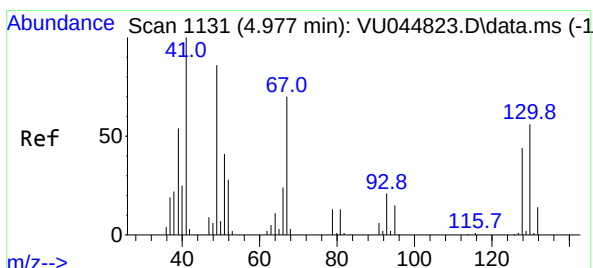
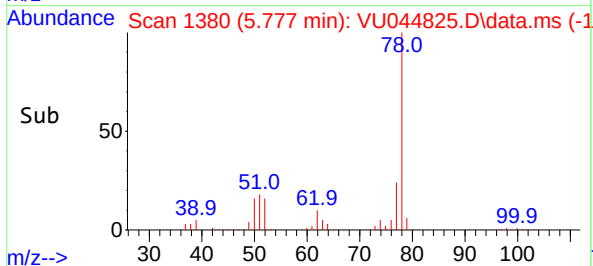
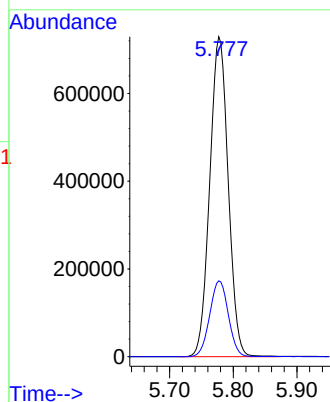
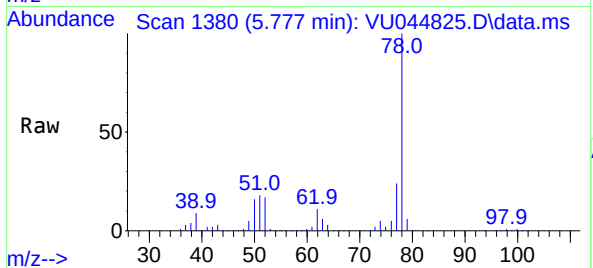
#40
Benzene
Concen: 139.31 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 78 Resp: 1466324
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

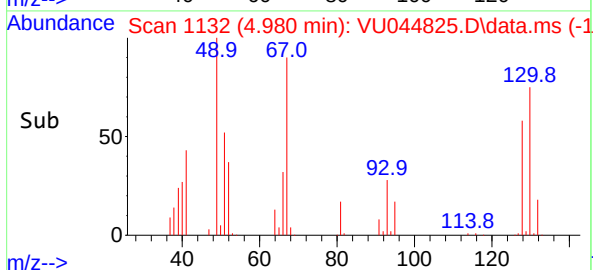
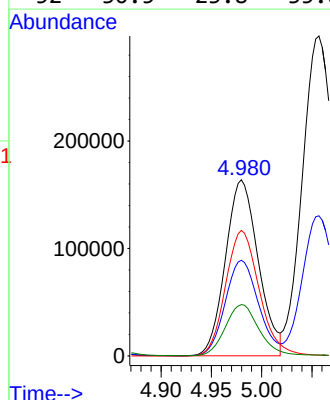
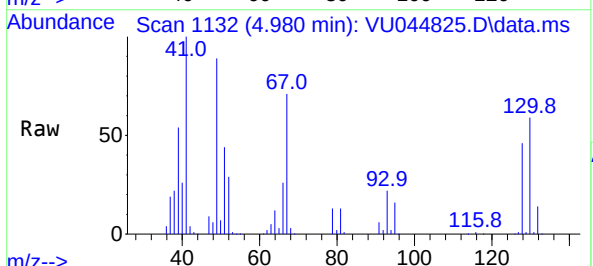
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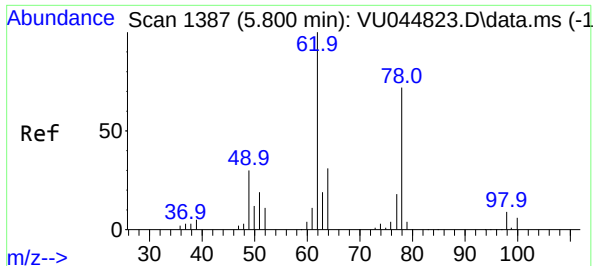
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#41
Methacrylonitrile
Concen: 166.38 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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





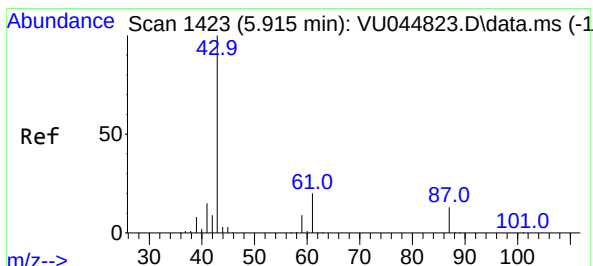
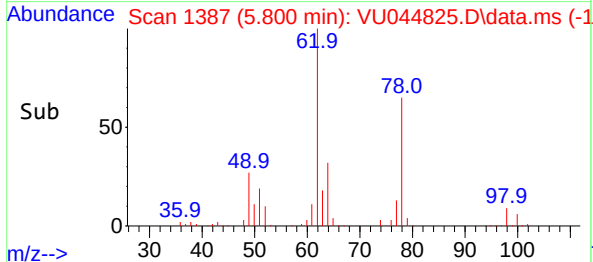
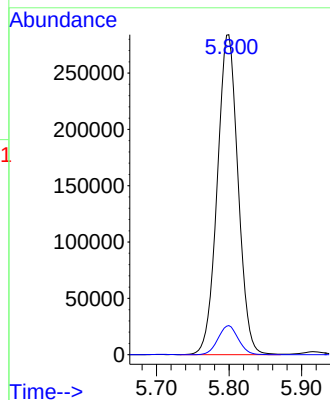
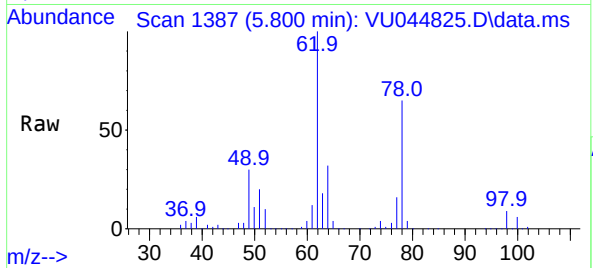
#42
1,2-Dichloroethane
Concen: 149.48 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 62 Resp: 565962
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

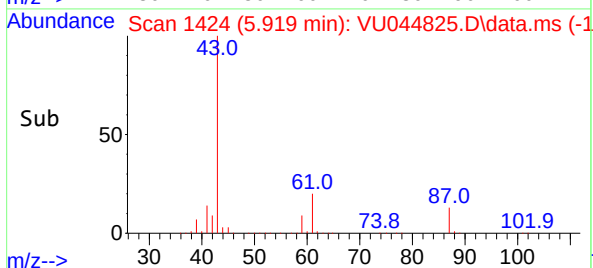
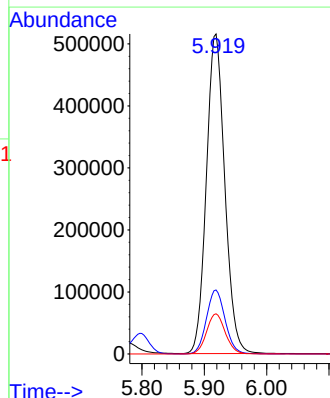
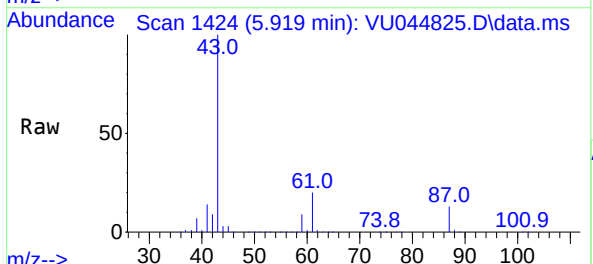
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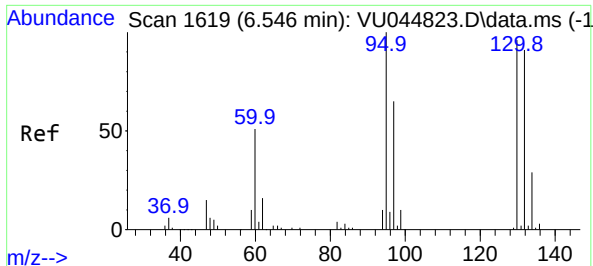
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#43
Isopropyl Acetate
Concen: 170.92 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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





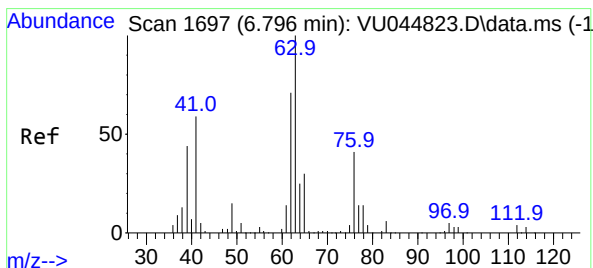
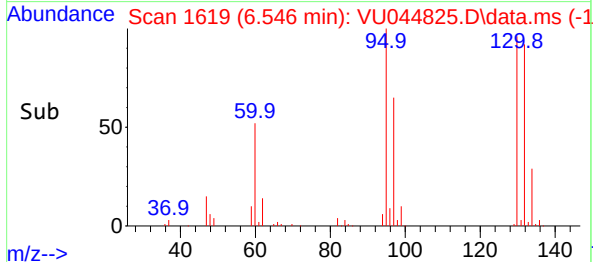
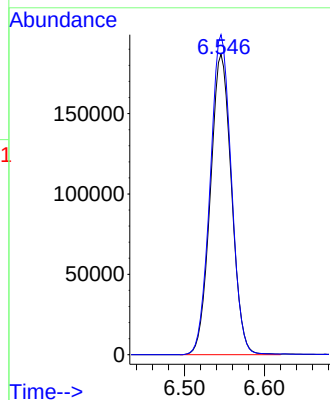
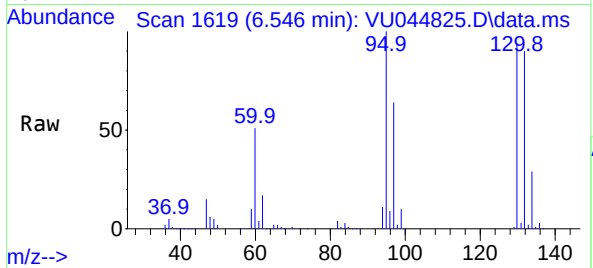
#44
Trichloroethene
Concen: 141.17 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion:130 Resp: 343083
Ion Ratio Lower Upper
130 100
95 106.5 0.0 209.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

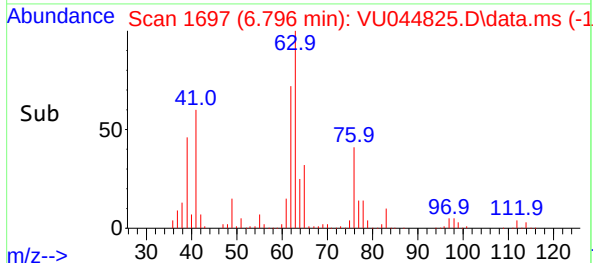
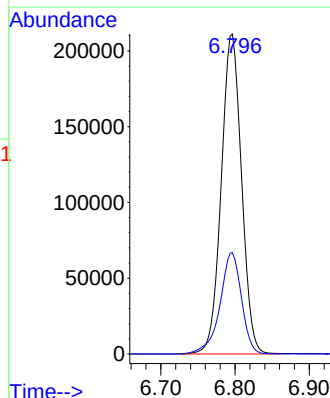
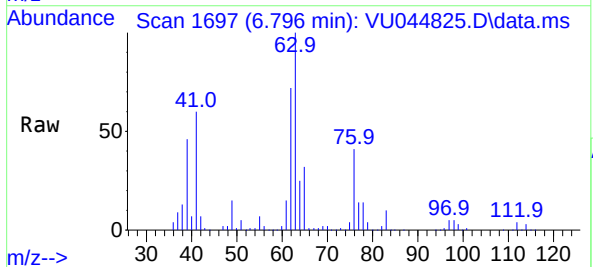
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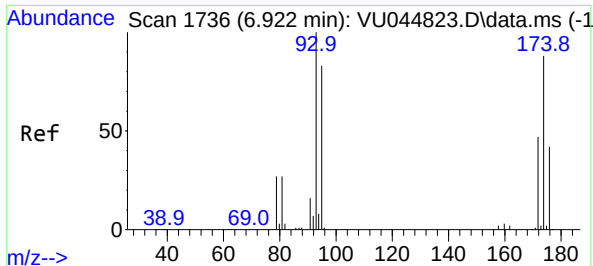
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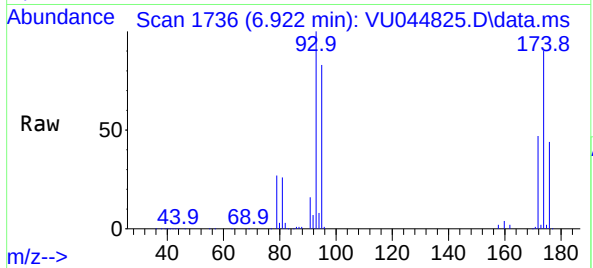
#45
1,2-Dichloropropane
Concen: 138.94 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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

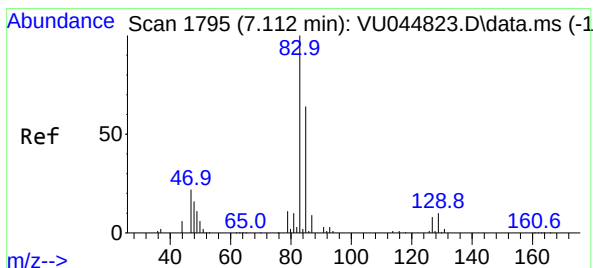
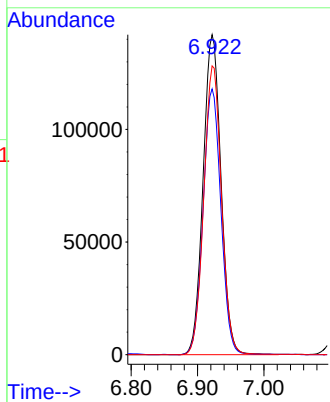
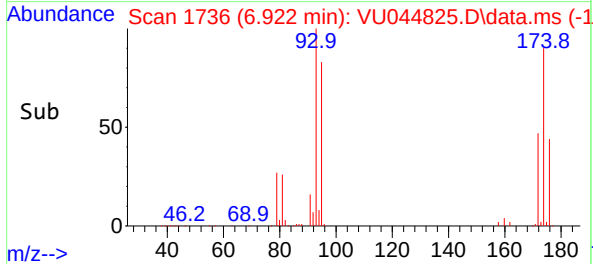




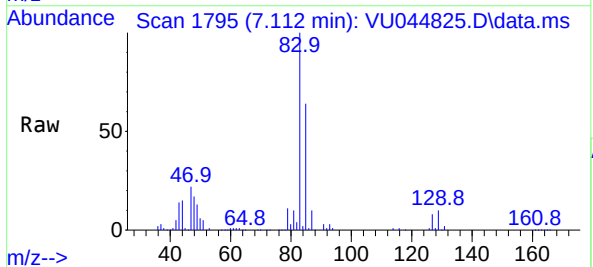
#46
Dibromomethane
Concen: 143.25 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39



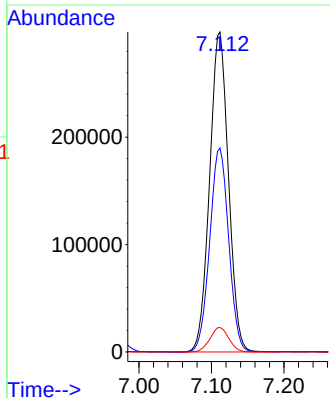
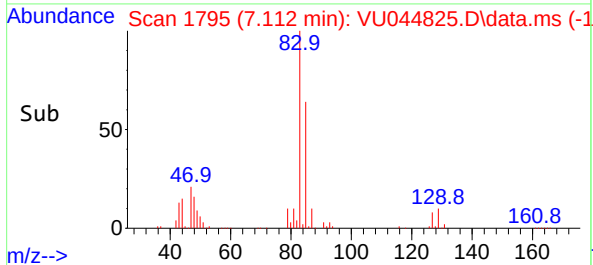
Tgt Ion: 93 Resp: 266264
Ion Ratio Lower Upper
93 100
95 82.6 65.6 98.4
174 89.4 70.7 106.1



#47
Bromodichloromethane
Concen: 147.19 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39



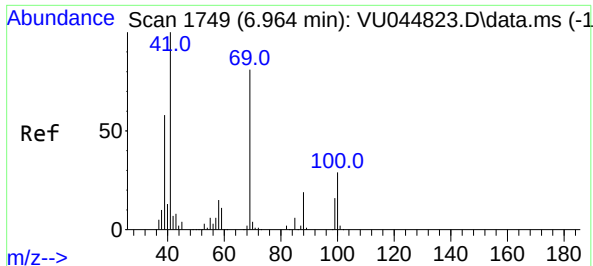
Tgt Ion: 83 Resp: 537569
Ion Ratio Lower Upper
83 100
85 63.7 51.6 77.4
127 7.6 6.2 9.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

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#48

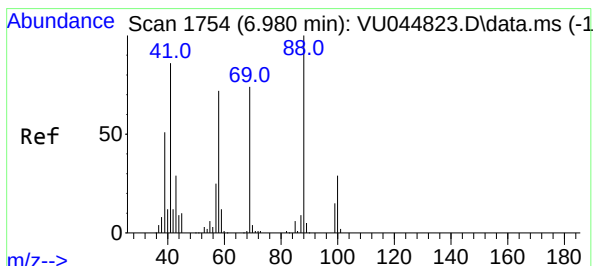
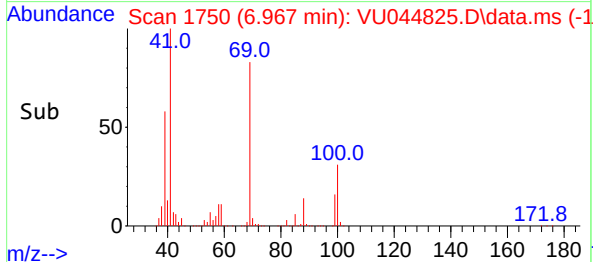
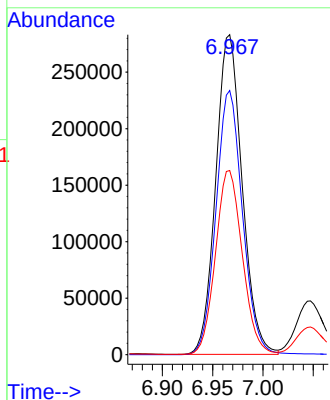
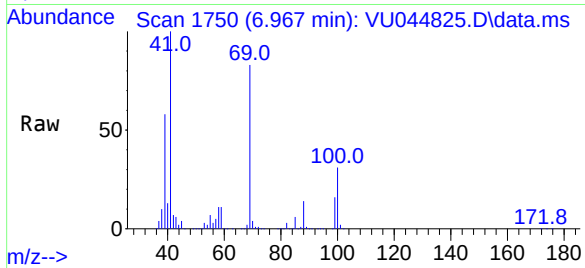
Methyl methacrylate
Concen: 172.19 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Manual Integrations
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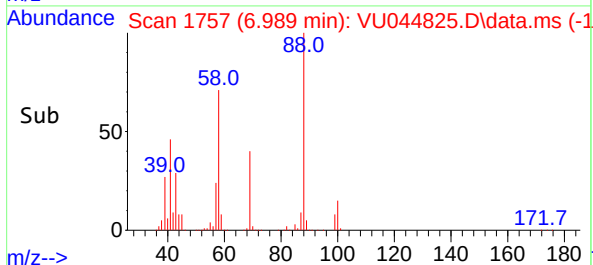
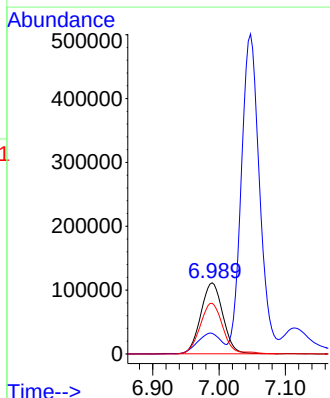
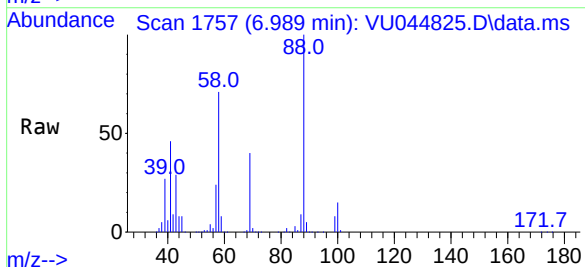
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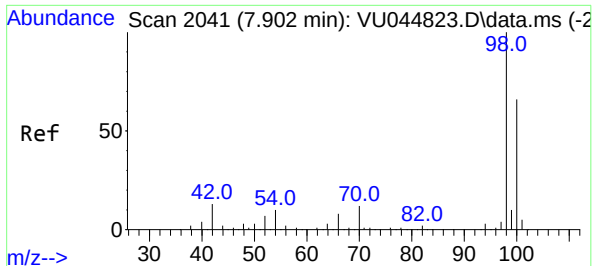


#49

1,4-Dioxane
Concen: 3269.31 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





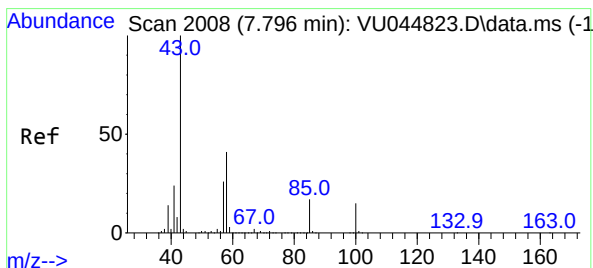
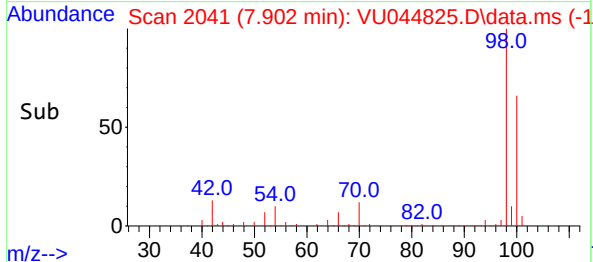
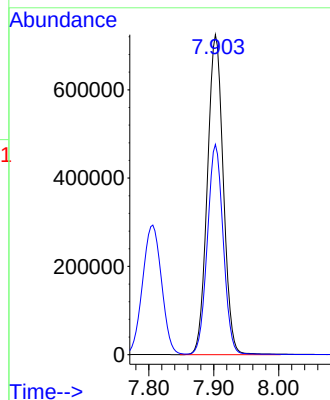
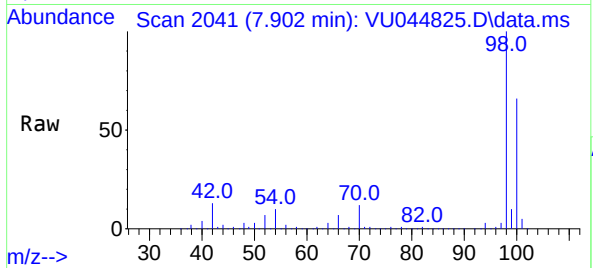
#50
Toluene-d8
Concen: 145.66 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 98 Resp: 1235746
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

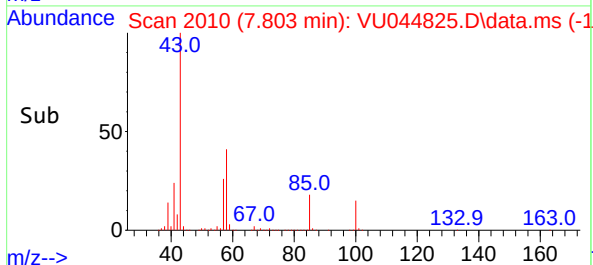
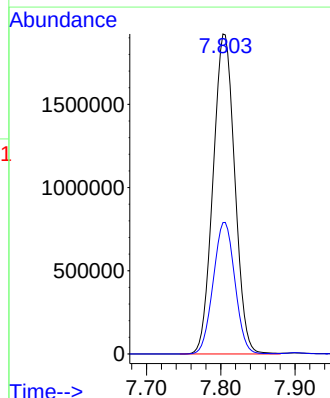
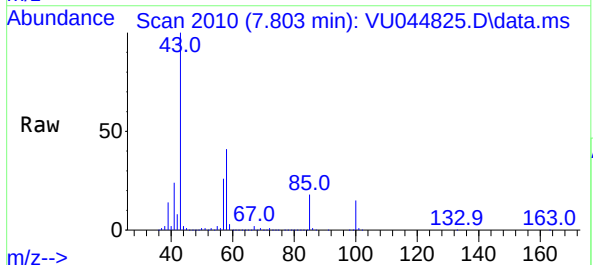
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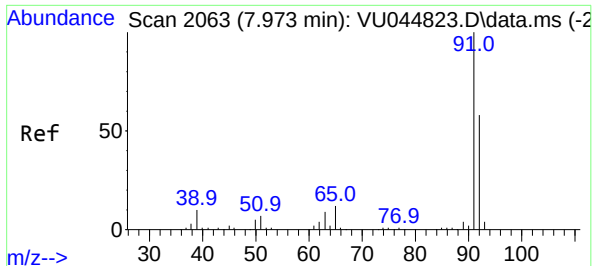
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#51
4-Methyl-2-Pentanone
Concen: 872.91 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.006 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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





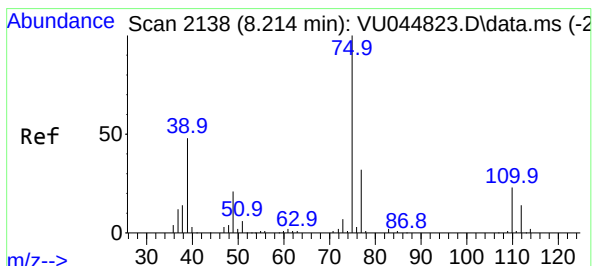
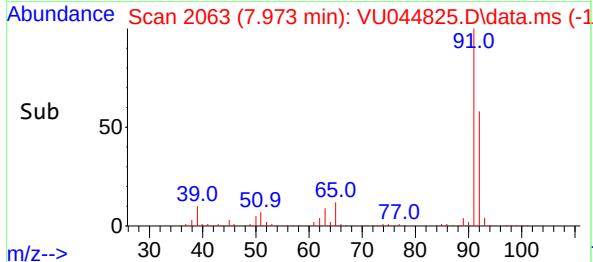
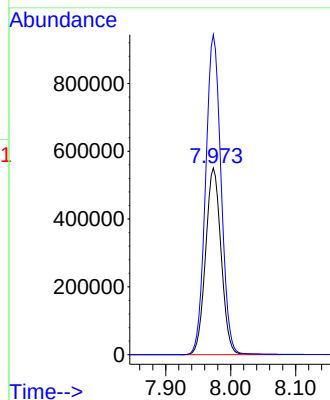
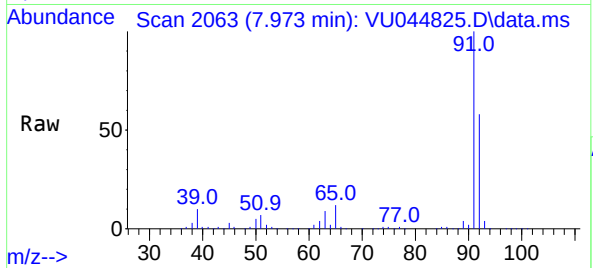
#52
Toluene
Concen: 147.09 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

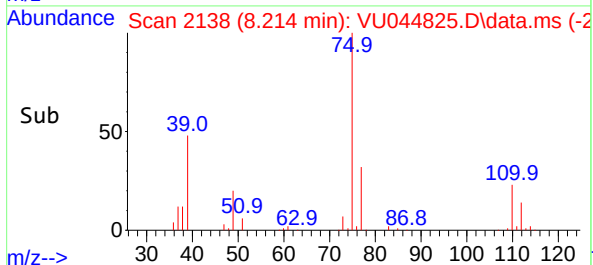
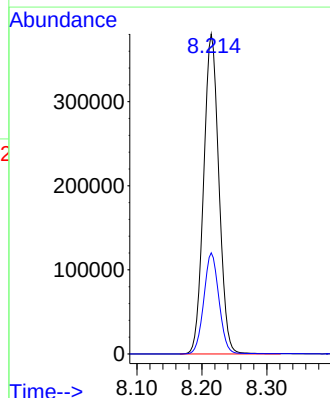
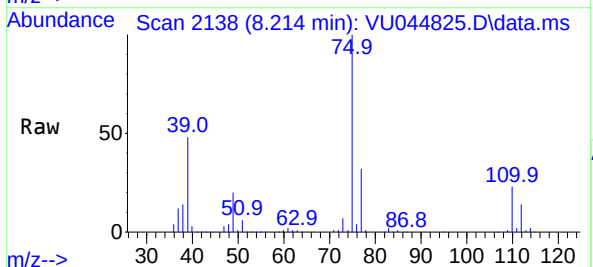
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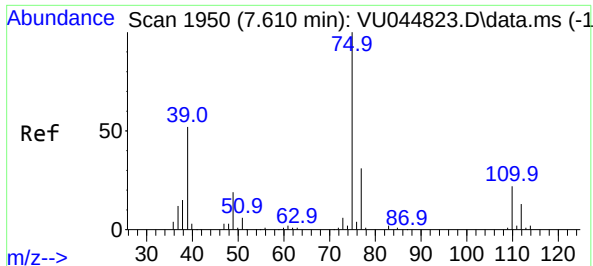
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#53
t-1,3-Dichloropropene
Concen: 157.08 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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





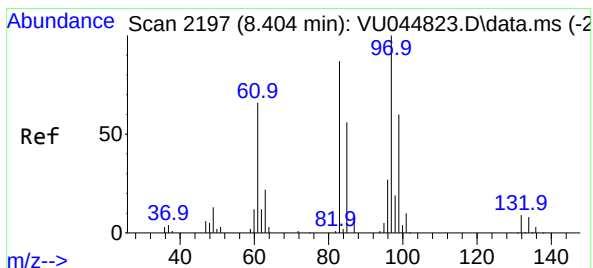
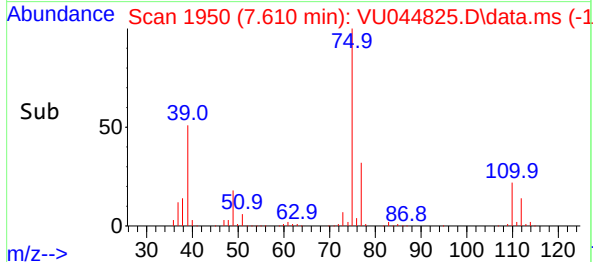
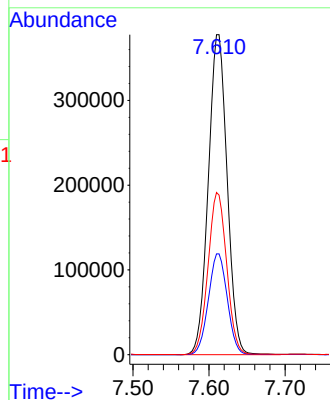
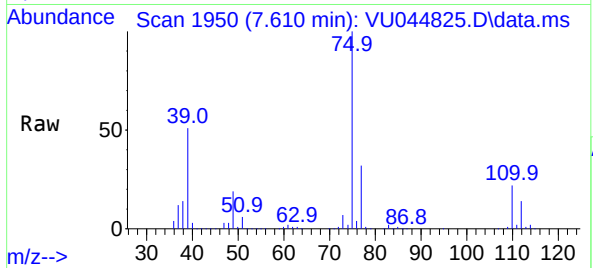
#54
cis-1,3-Dichloropropene
Concen: 151.79 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

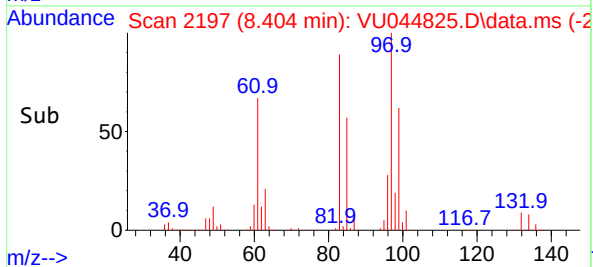
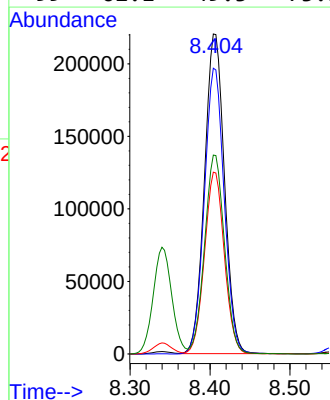
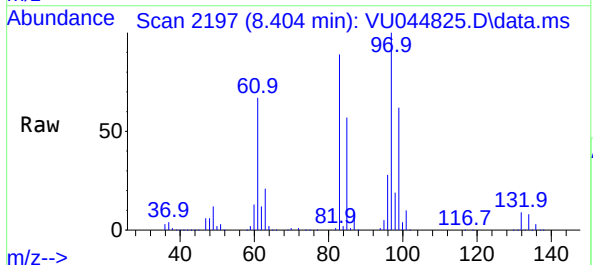
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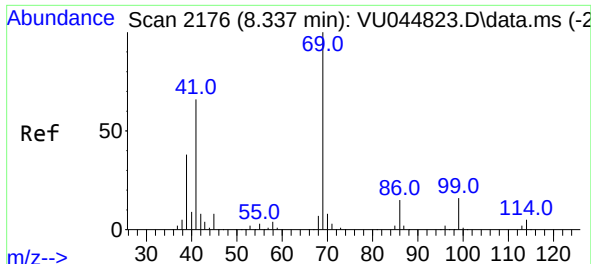
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#55
1,1,2-Trichloroethane
Concen: 145.53 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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

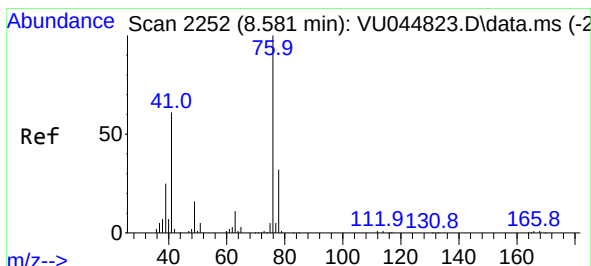
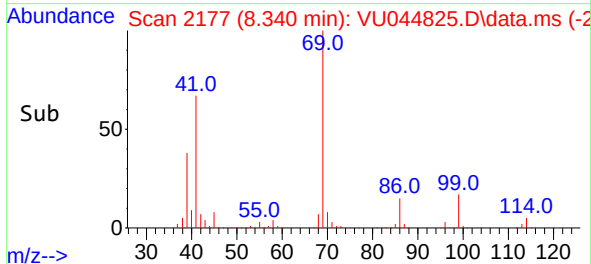
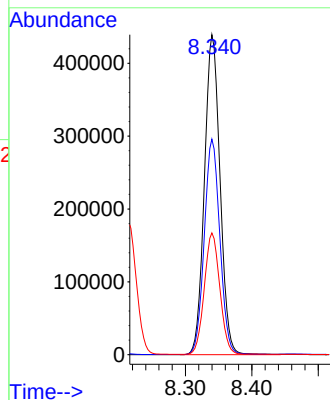
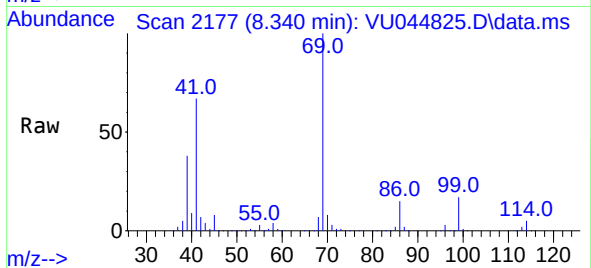
Tgt Ion: 69 Resp: 718271

Ion	Ratio	Lower	Upper
69	100		
41	67.3	53.5	80.3
39	37.7	31.1	46.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Manual Integrations
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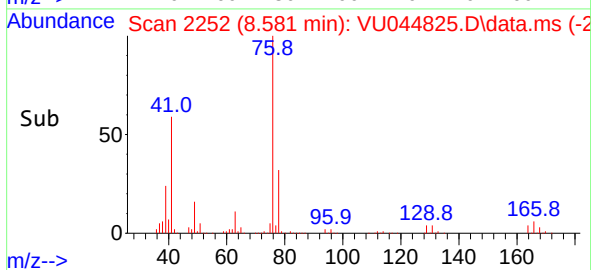
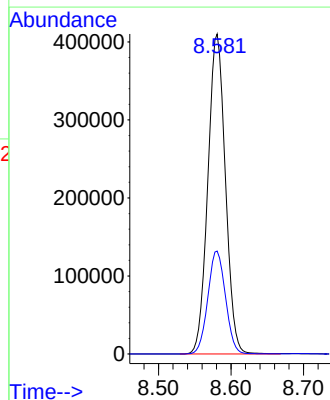
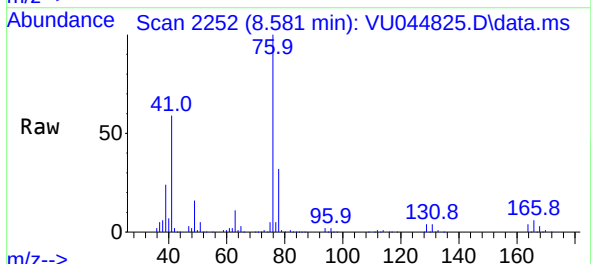
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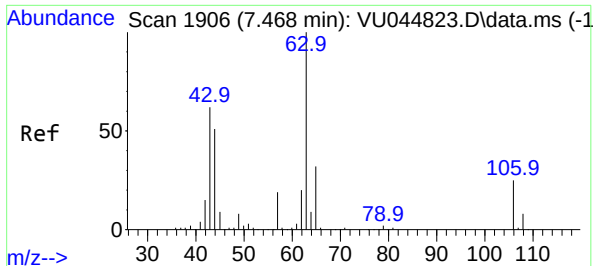


#57
1,3-Dichloropropane
Concen: 147.34 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 76 Resp: 688725

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.7	38.5





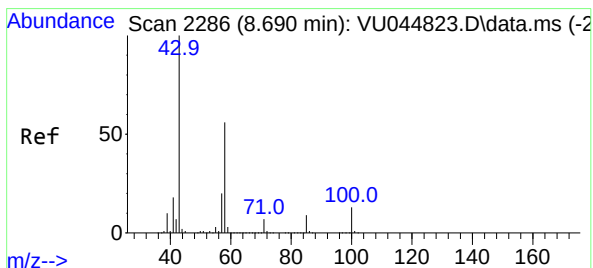
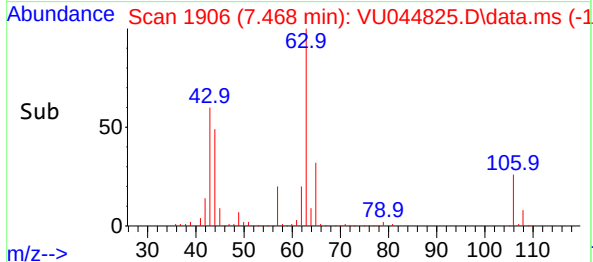
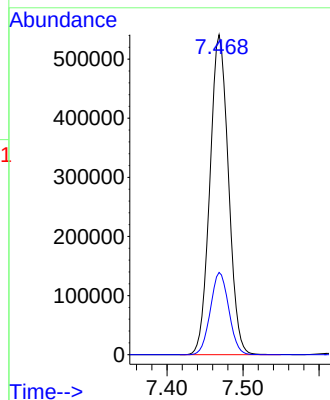
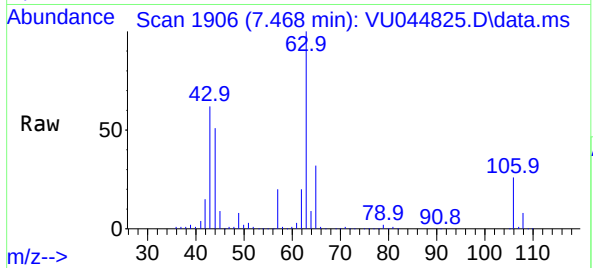
#58
2-Chloroethyl Vinyl ether
Concen: 773.93 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 63 Resp: 916904
Ion Ratio Lower Upper
63 100
106 25.5 20.5 30.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

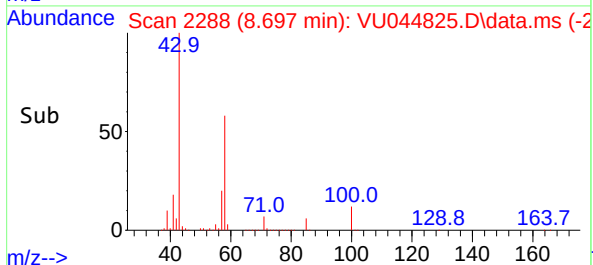
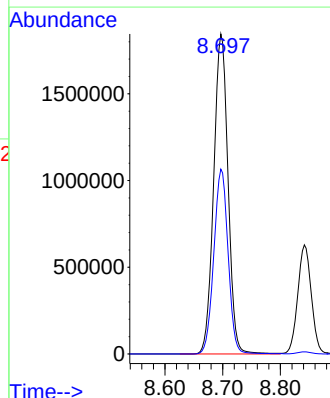
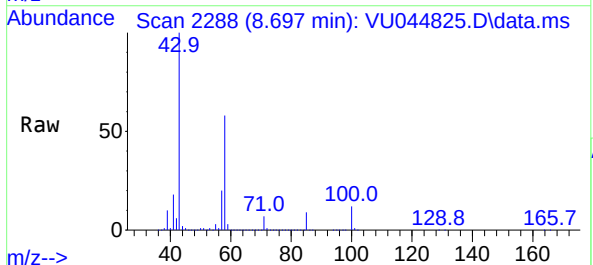
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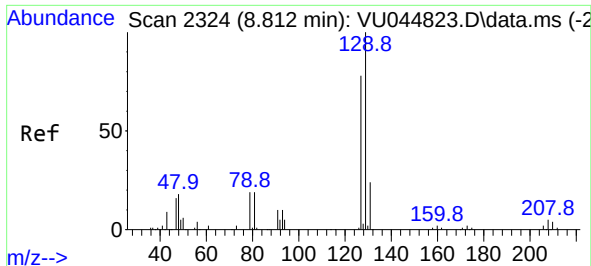
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#59
2-Hexanone
Concen: 892.24 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.006 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 43 Resp: 3183646
Ion Ratio Lower Upper
43 100
58 57.4 28.0 84.0





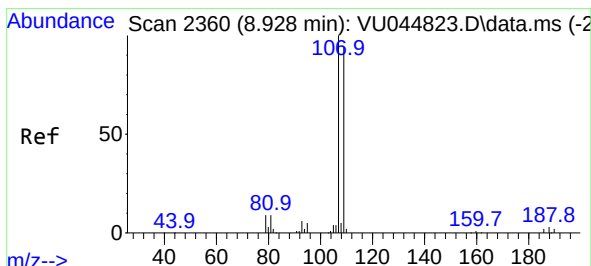
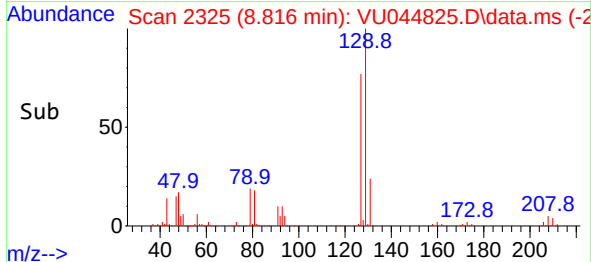
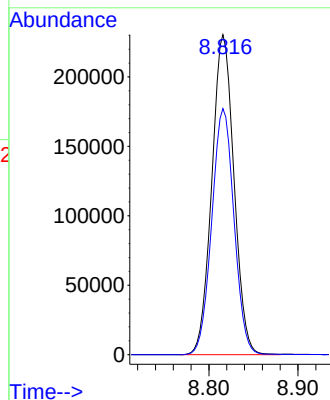
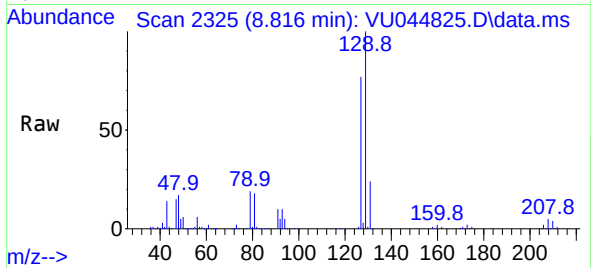
#60
Dibromochloromethane
Concen: 153.23 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion:129 Resp: 398473
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

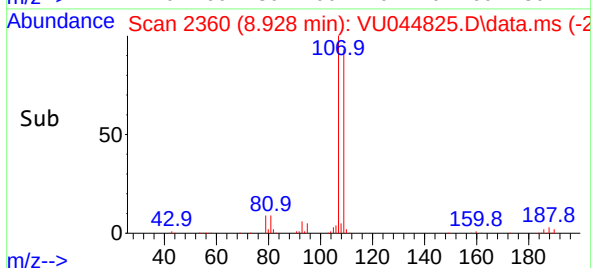
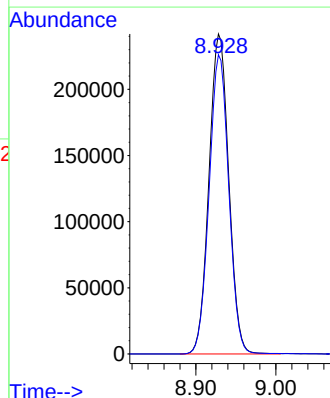
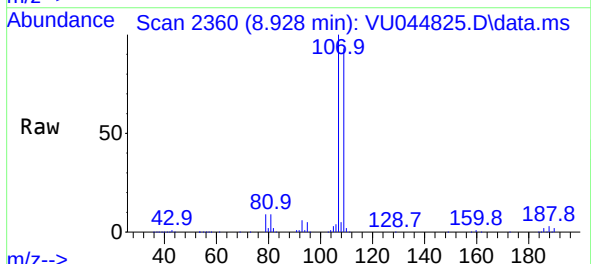
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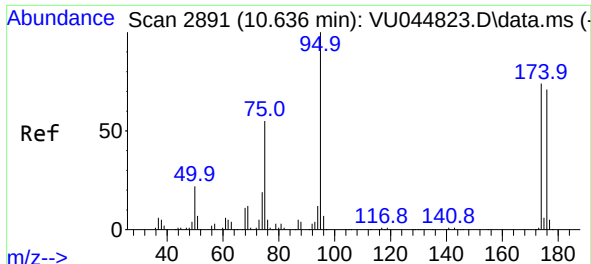
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#61
1,2-Dibromoethane
Concen: 150.08 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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





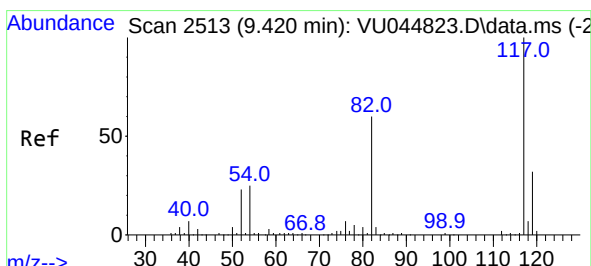
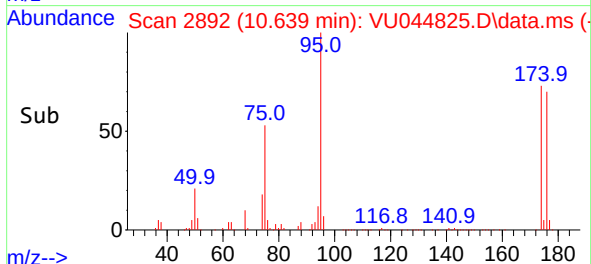
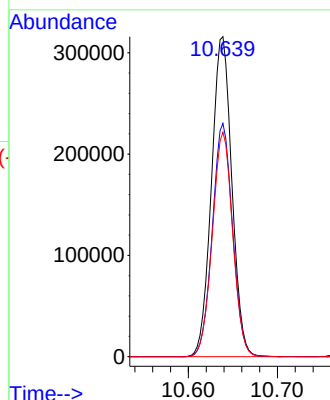
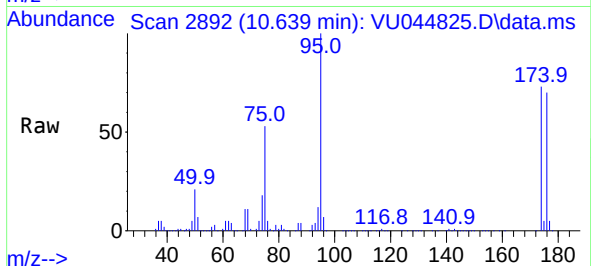
#62
4-Bromofluorobenzene
Concen: 149.93 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

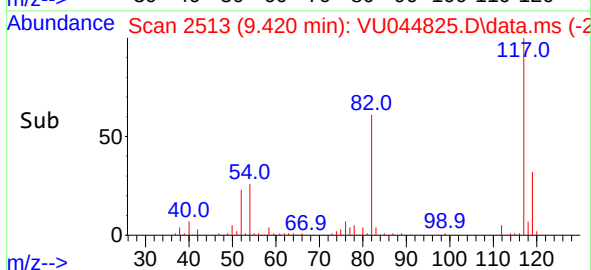
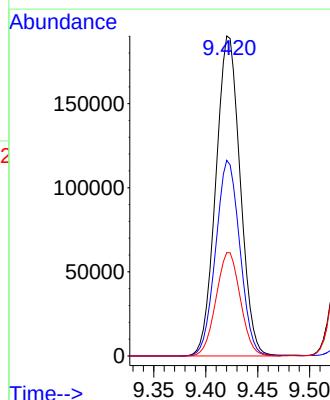
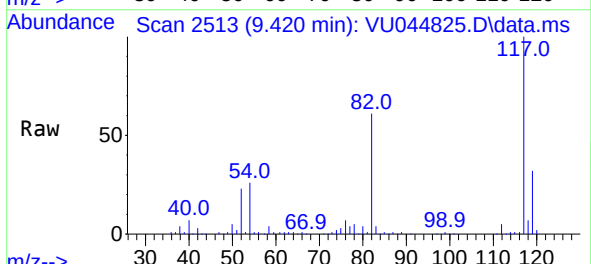
Manual Integrations
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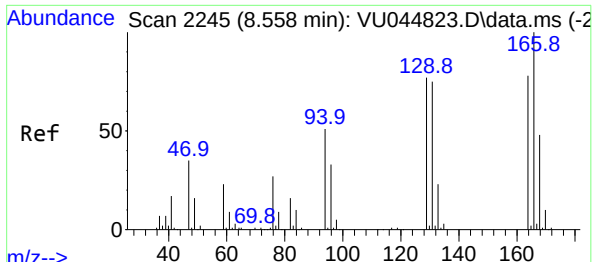
MMDadoda
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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





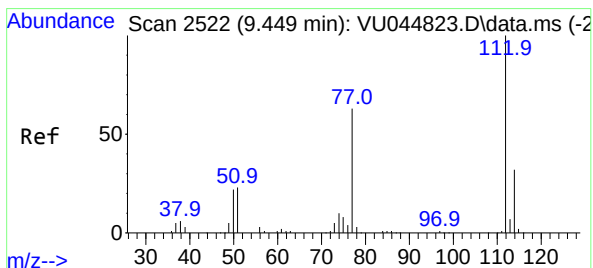
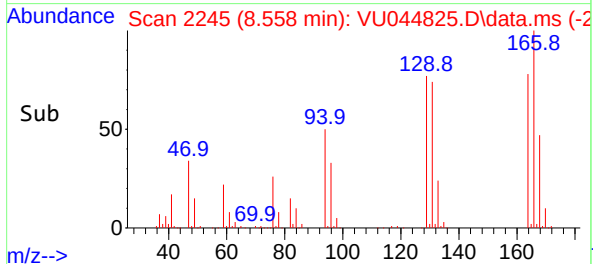
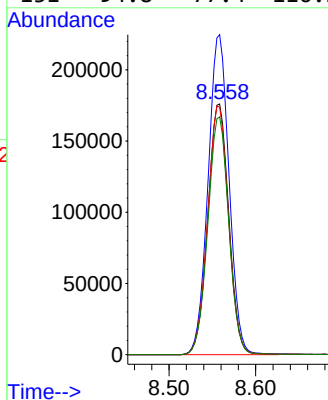
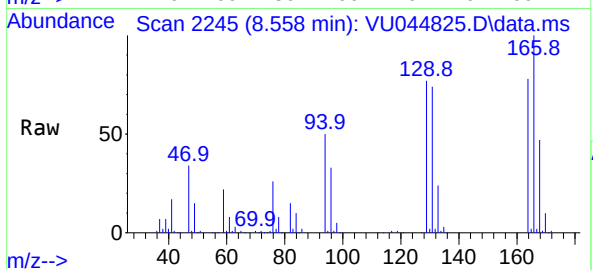
#64
Tetrachloroethene
Concen: 138.00 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

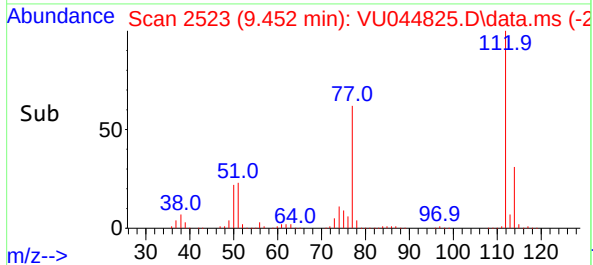
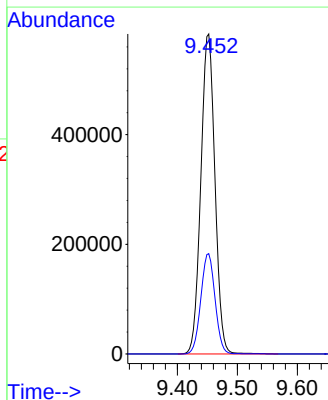
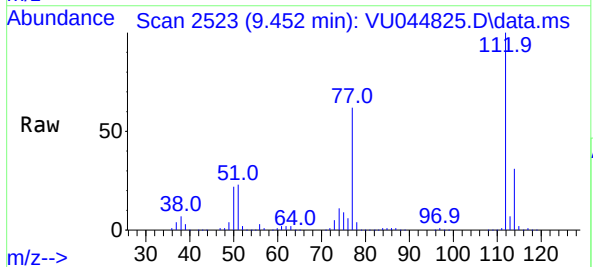
Manual Integrations
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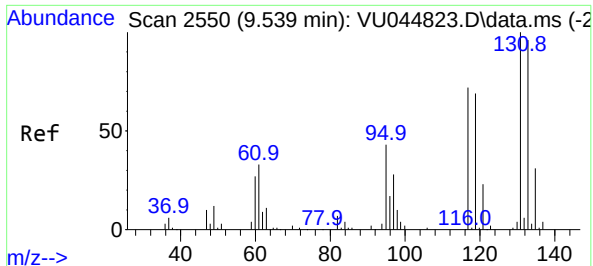
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#65
Chlorobenzene
Concen: 143.79 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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





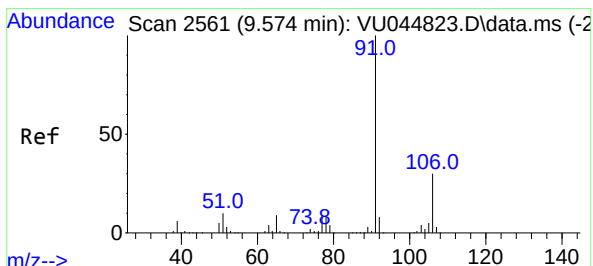
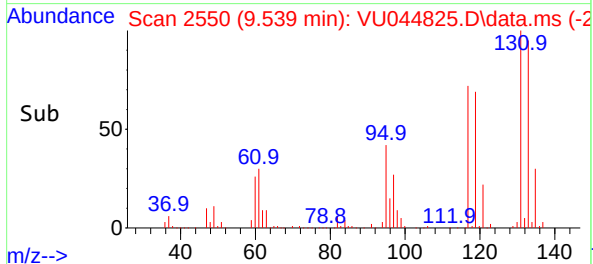
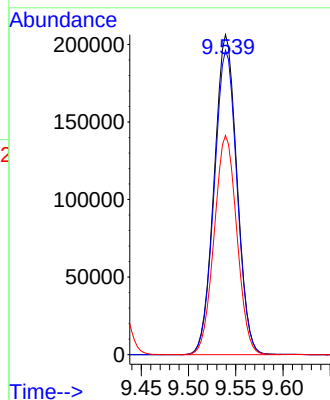
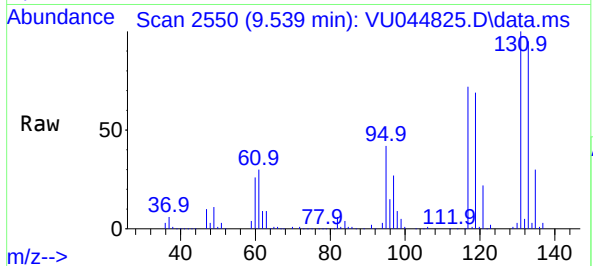
#66
1,1,1,2-Tetrachloroethane
Concen: 148.13 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

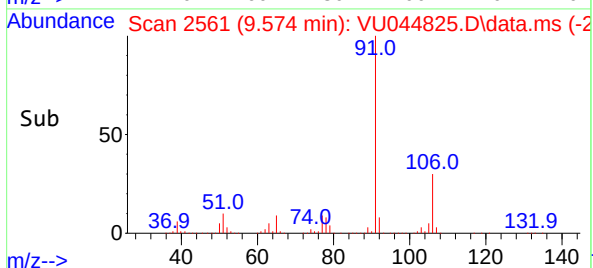
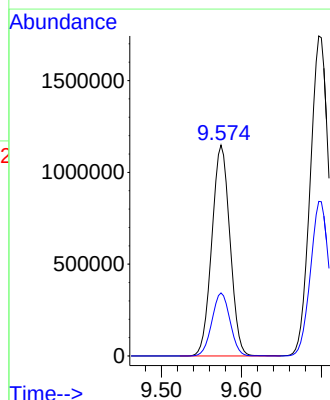
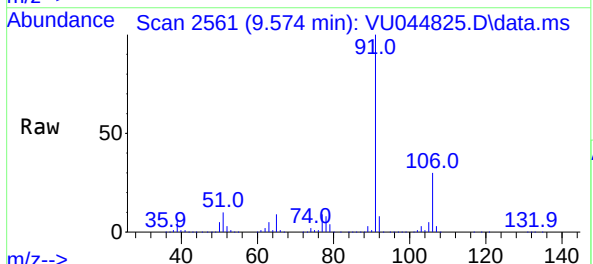
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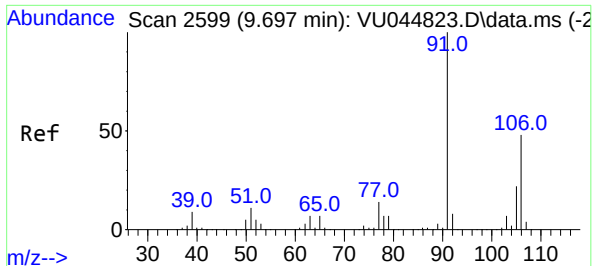
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#67
Ethyl Benzene
Concen: 151.35 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 91 Resp: 1804752
Ion Ratio Lower Upper
91 100
106 29.9 24.3 36.5





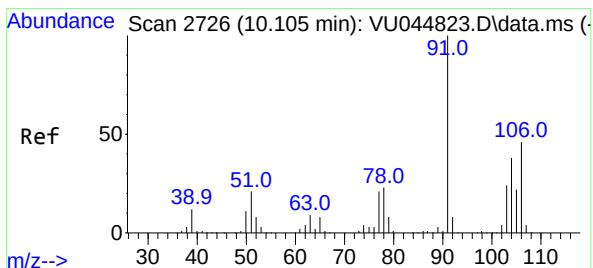
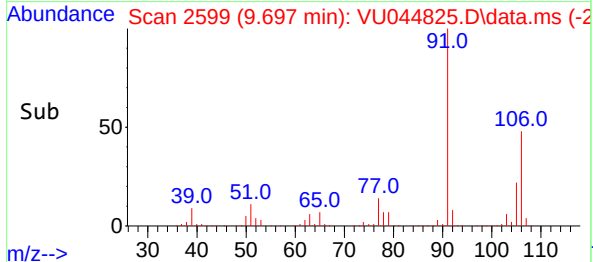
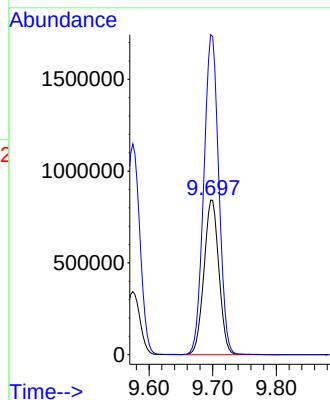
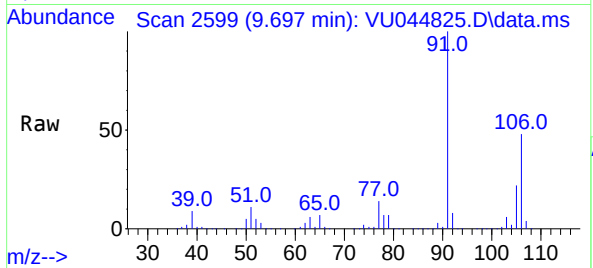
#68
m/p-Xylenes
Concen: 307.18 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion:106 Resp: 1372282
Ion Ratio Lower Upper
106 100
91 207.7 164.2 246.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

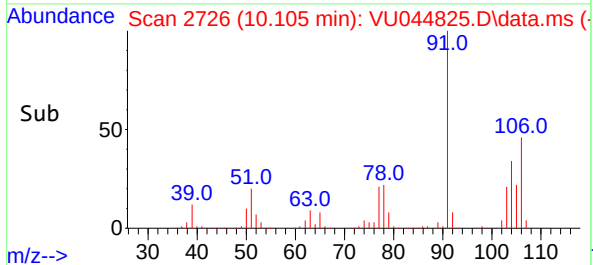
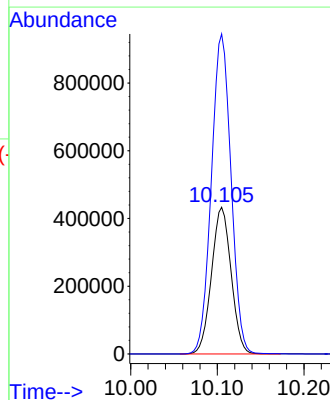
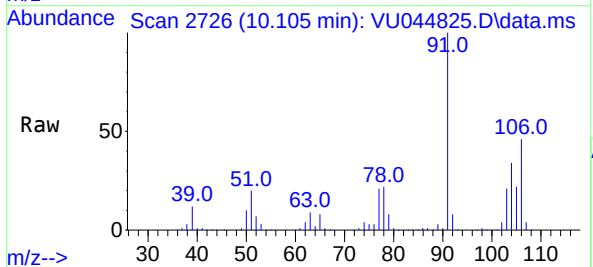
Manual Integrations
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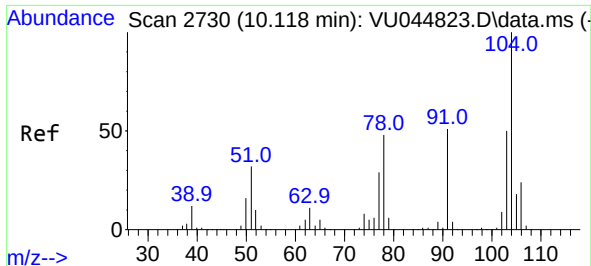
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#69
o-Xylene
Concen: 160.15 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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





#70
Styrene
Concen: 163.07 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

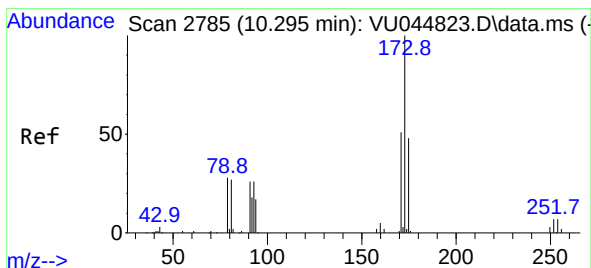
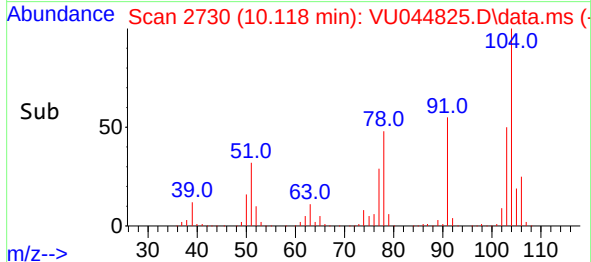
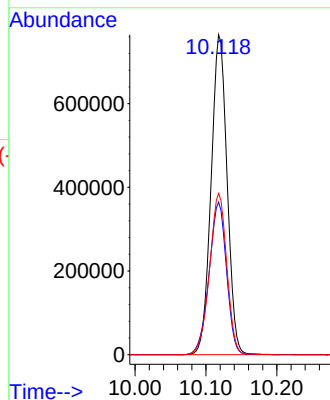
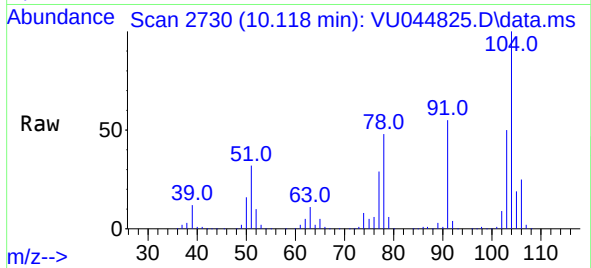
Tgt Ion:104 Resp: 1199849

Ion	Ratio	Lower	Upper
104	100		
78	51.8	41.4	62.0
103	54.2	43.5	65.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Manual Integrations
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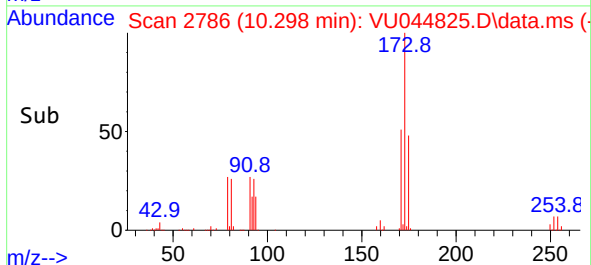
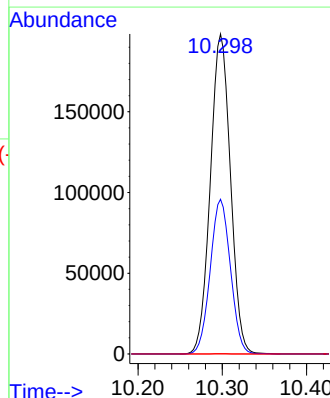
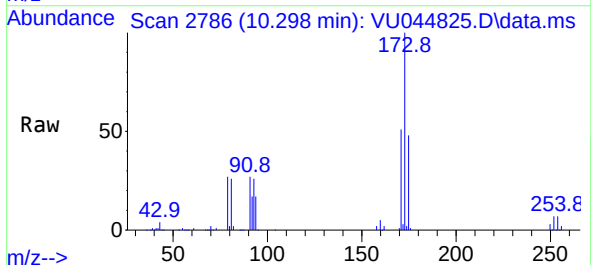
MMDadoda
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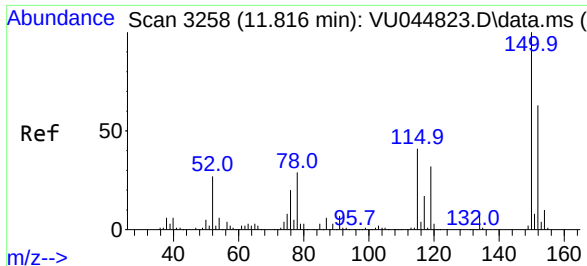


#71
Bromoform
Concen: 167.31 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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#





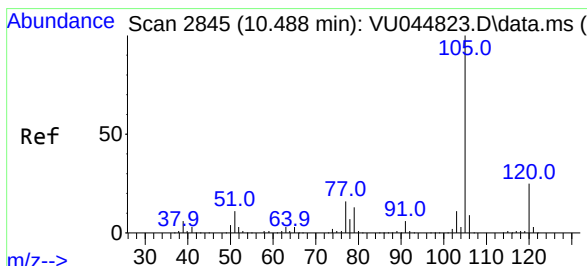
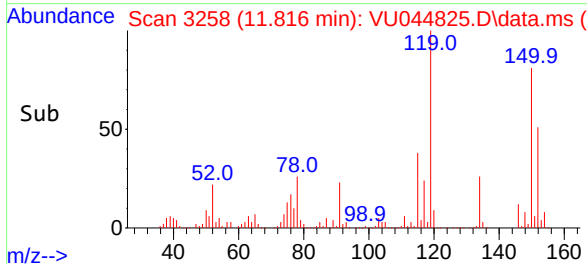
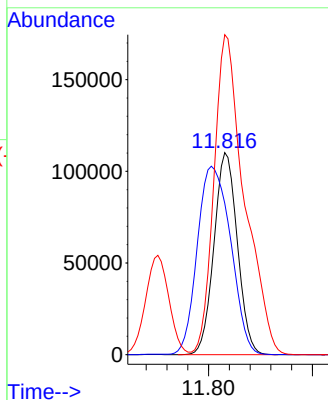
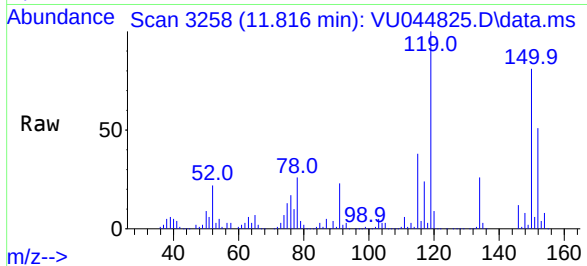
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

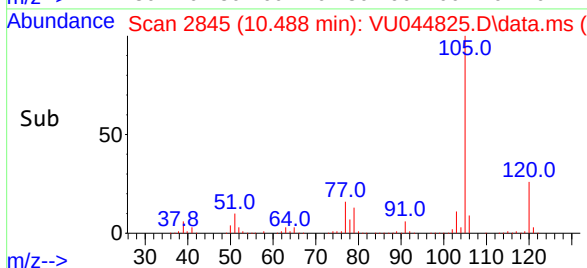
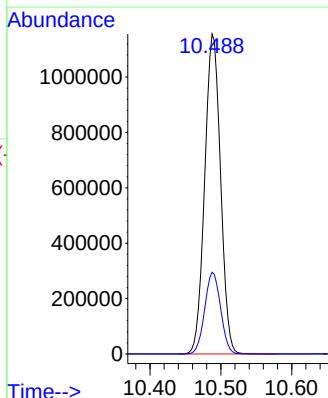
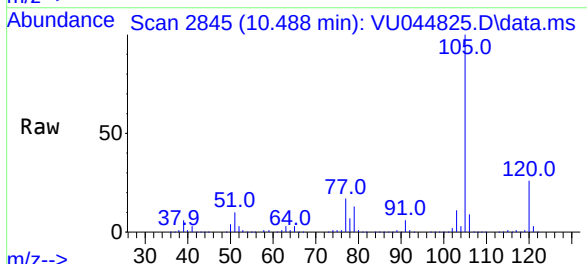
Manual Integrations
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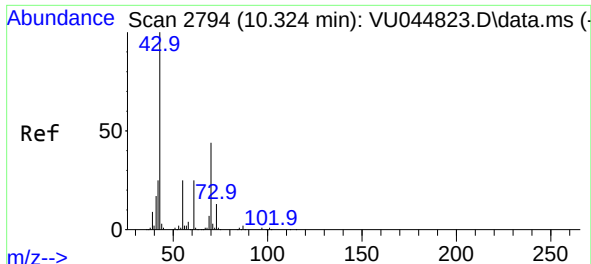
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#73
Isopropylbenzene
Concen: 152.99 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

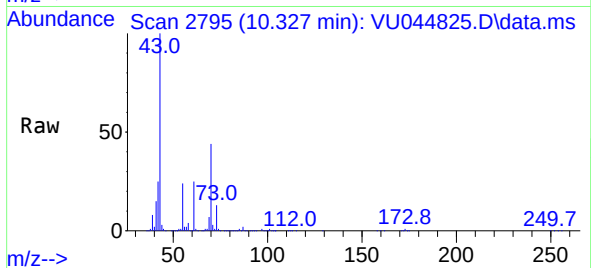
Tgt Ion:105 Resp: 1788432
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.3





#74
N-amy1 acetate
Concen: 192.02 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

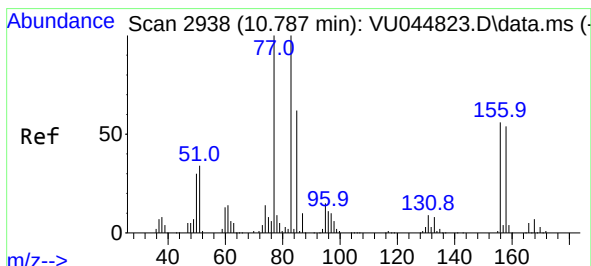
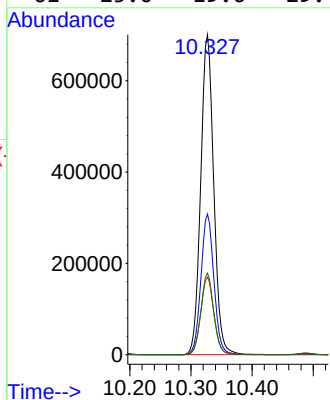
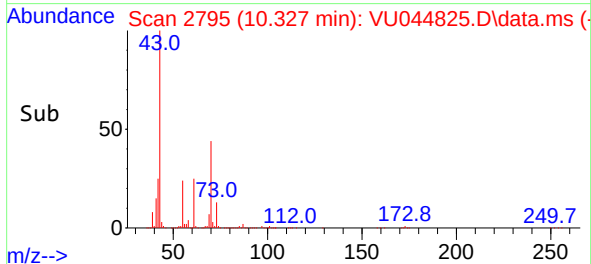


Tgt Ion: 43 Resp: 1037587

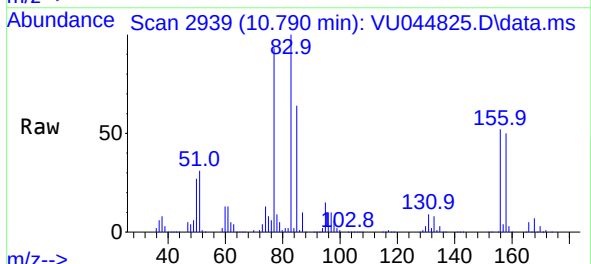
Ion	Ratio	Lower	Upper
43	100		
70	43.8	35.1	52.7
55	24.5	20.5	30.7
61	25.0	19.6	29.4

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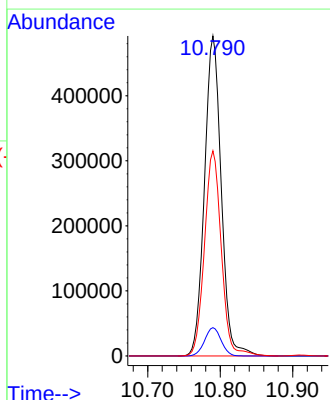
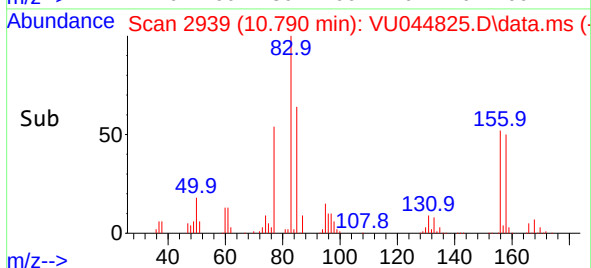


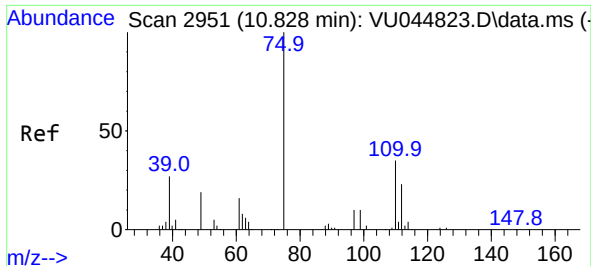
#75
1,1,2,2-Tetrachloroethane
Concen: 154.63 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39



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





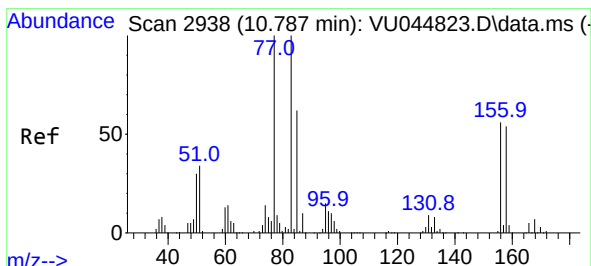
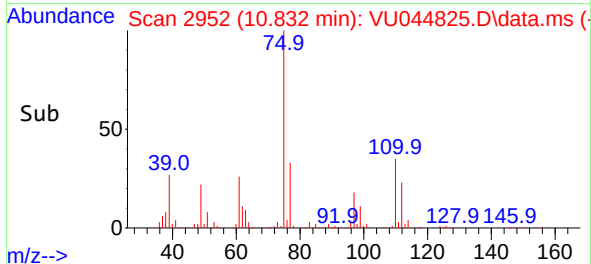
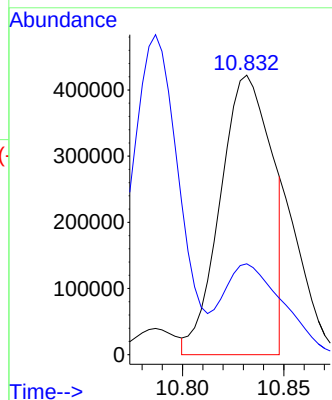
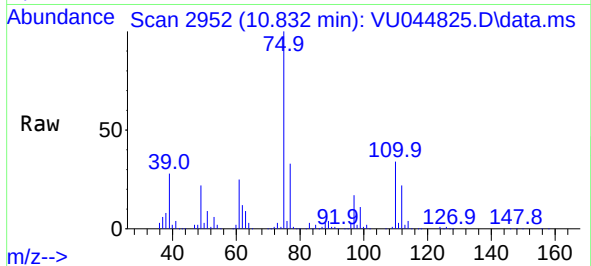
#76
1,2,3-Trichloropropane
Concen: 131.52 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Tgt Ion: 75 Resp: 745985
Ion Ratio Lower Upper
75 100
77 38.3 17.9 53.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

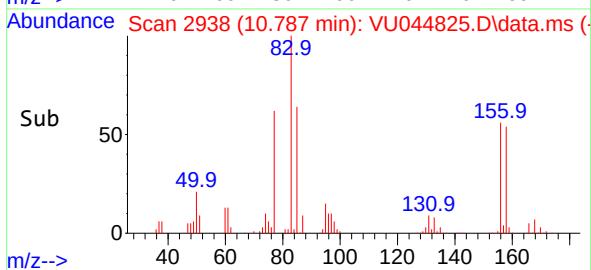
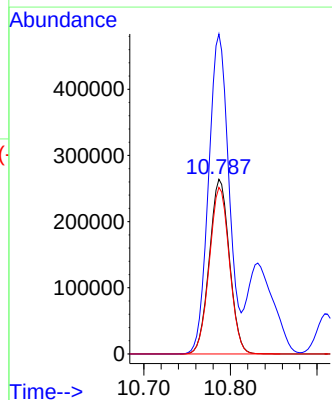
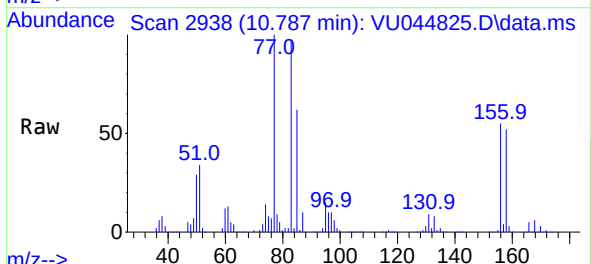
Manual Integrations
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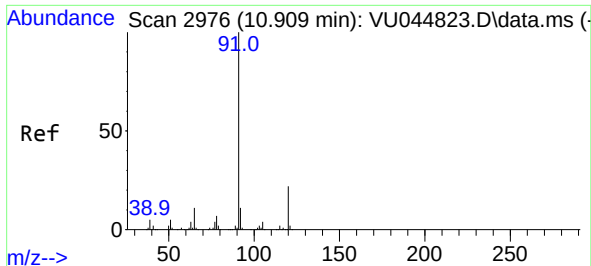
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#77
Bromobenzene
Concen: 144.98 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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





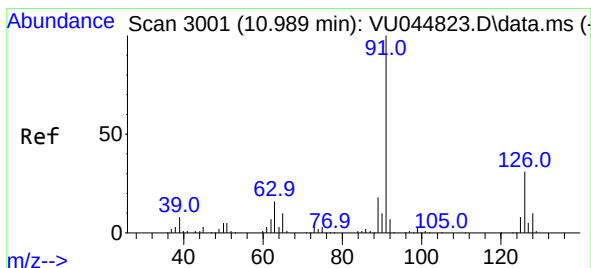
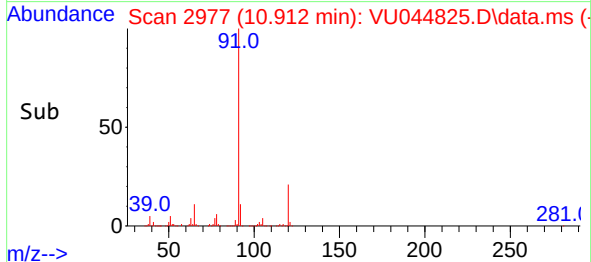
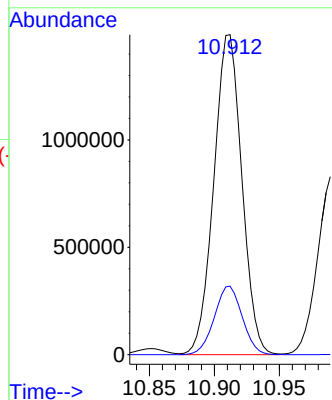
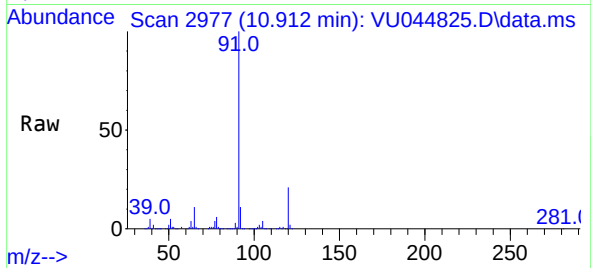
#78
n-propylbenzene
Concen: 147.98 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

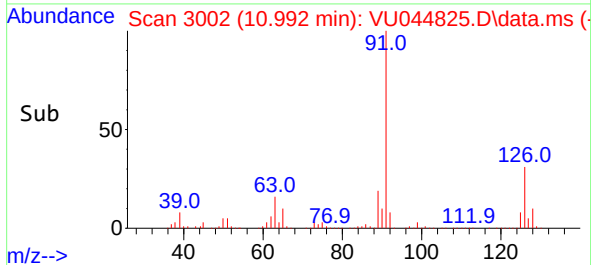
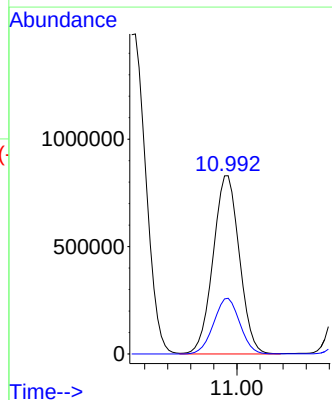
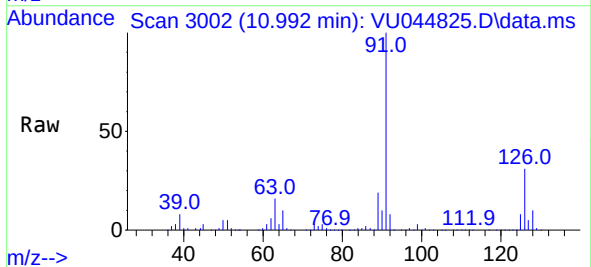
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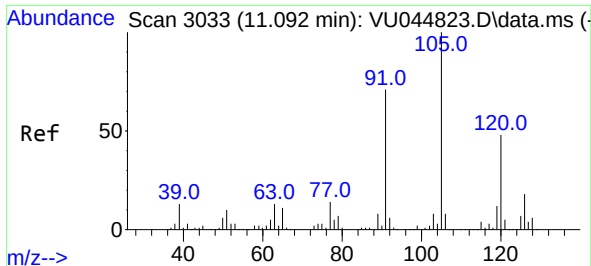
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#79
2-Chlorotoluene
Concen: 146.21 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

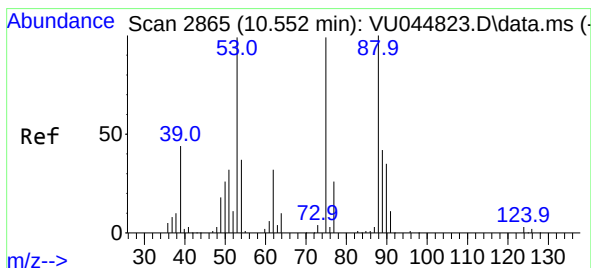
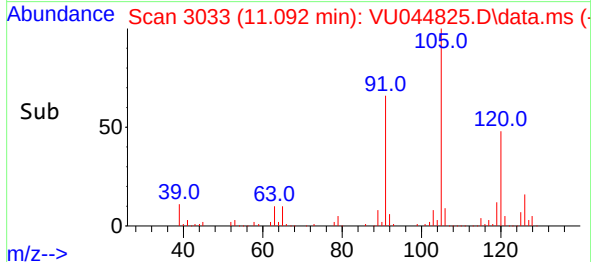
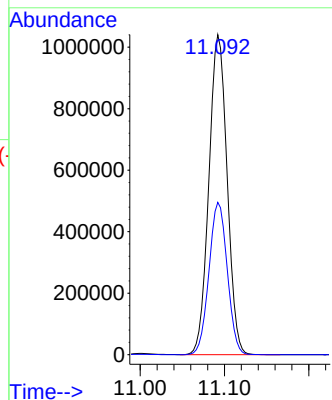
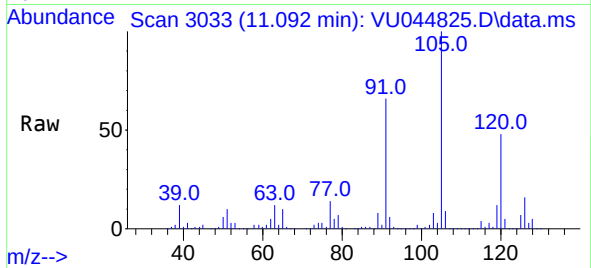
Tgt Ion: 91 Resp: 1312306
Ion Ratio Lower Upper
91 100
126 31.1 15.7 47.0





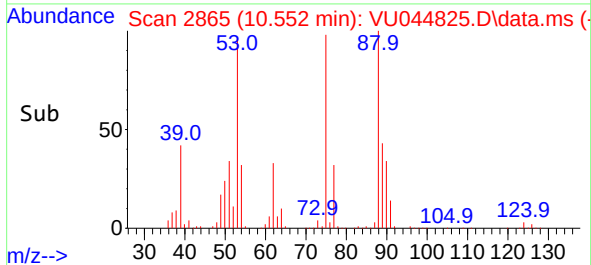
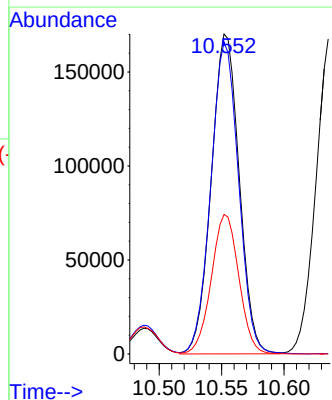
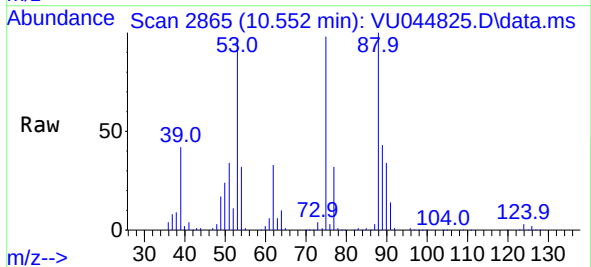
#80
1,3,5-Trimethylbenzene
Concen: 151.55 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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: 165.39 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

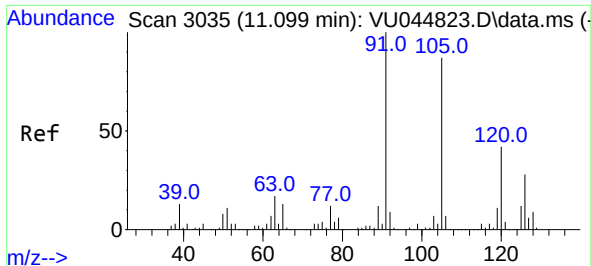
Tgt Ion: 75 Resp: 264838
Ion Ratio Lower Upper
75 100
53 97.2 82.0 123.0
89 43.1 34.2 51.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

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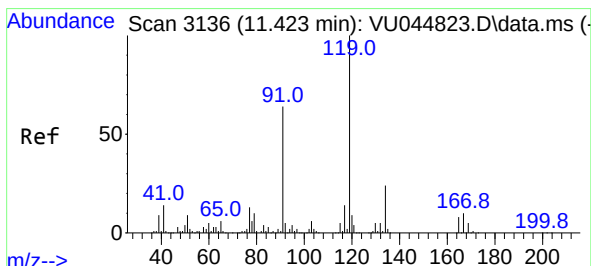
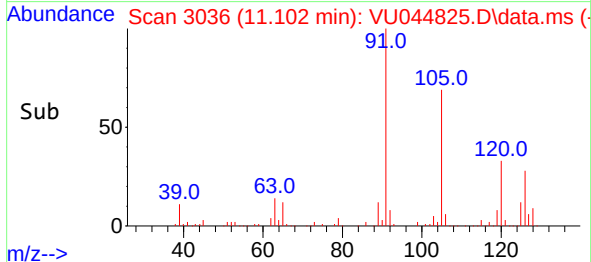
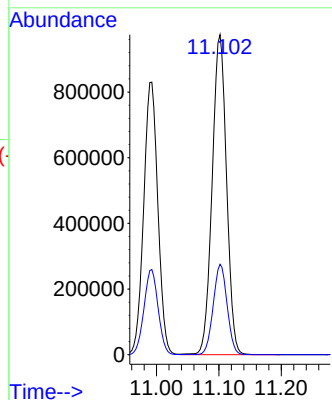
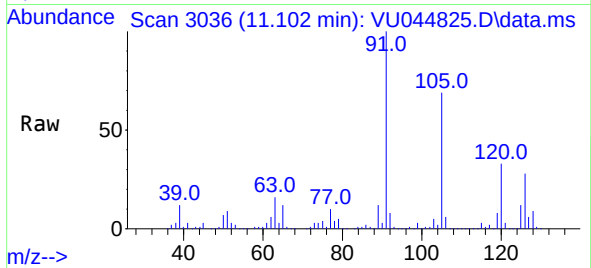
#82
4-Chlorotoluene
Concen: 147.68 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

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

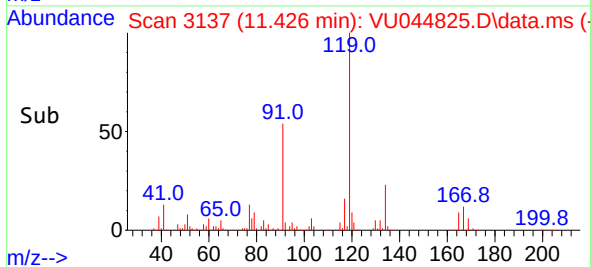
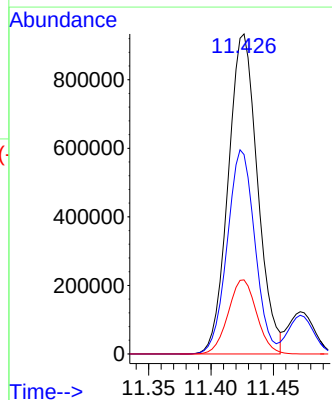
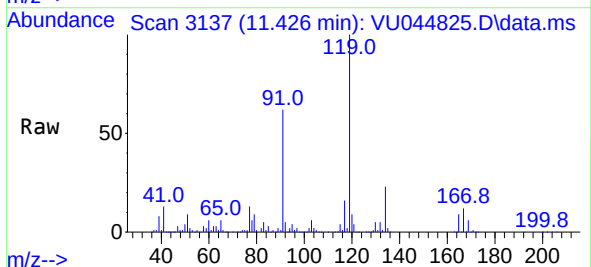
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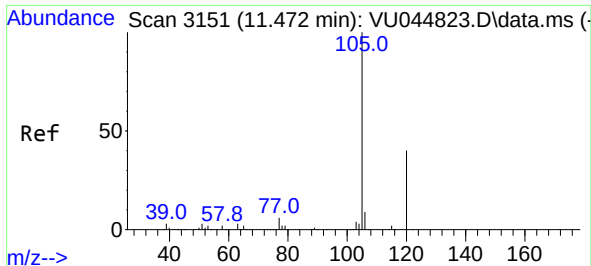
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#83
tert-Butylbenzene
Concen: 157.39 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

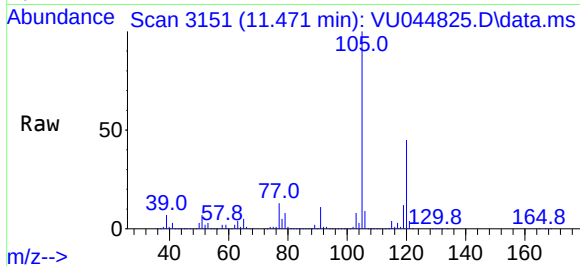
Tgt Ion: 119 Resp: 1530124
Ion Ratio Lower Upper
119 100
91 60.0 30.4 91.2
134 22.5 11.5 34.5





#84
1,2,4-Trimethylbenzene
Concen: 152.72 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

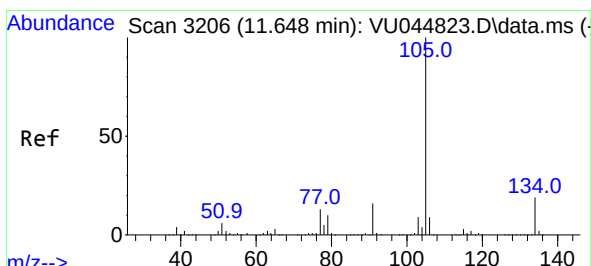
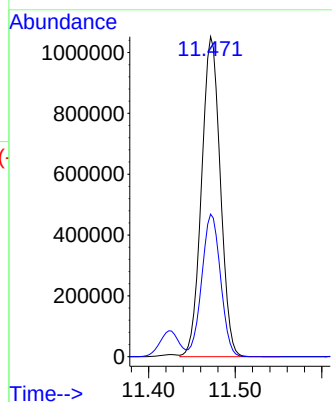
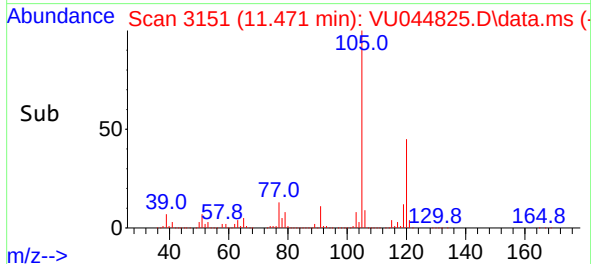
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150



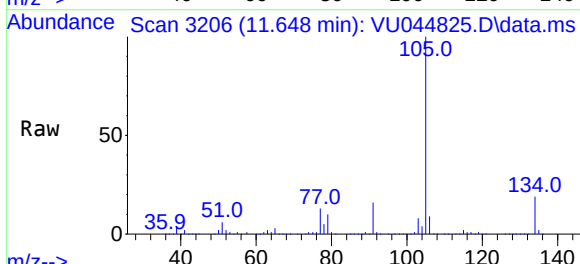
Tgt Ion:105 Resp: 1578748
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3

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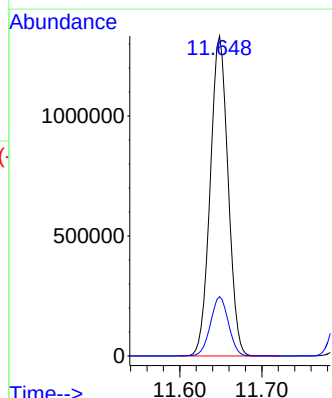
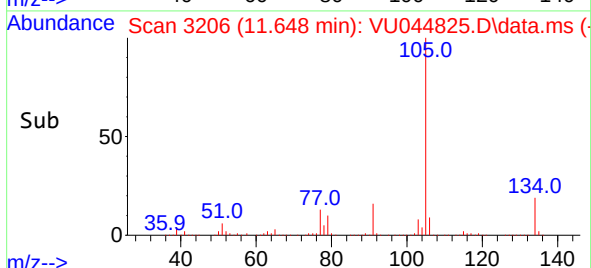
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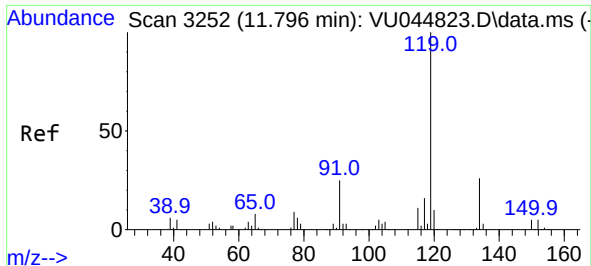


#85
sec-Butylbenzene
Concen: 157.34 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39



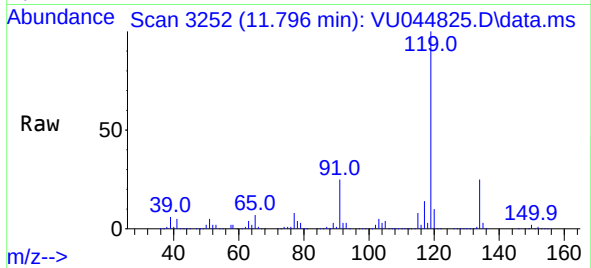
Tgt Ion:105 Resp: 2016789
Ion Ratio Lower Upper
105 100
134 18.7 9.3 28.0





#86
p-Isopropyltoluene
Concen: 154.15 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

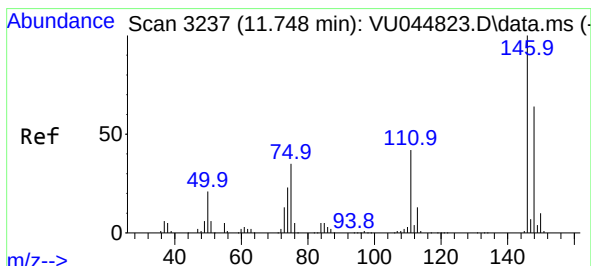
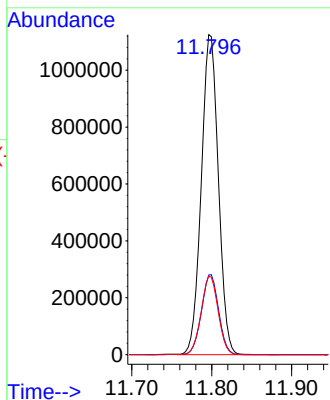
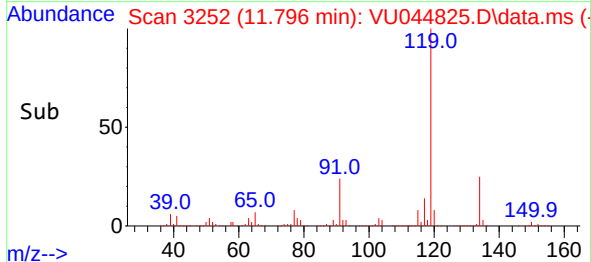
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150



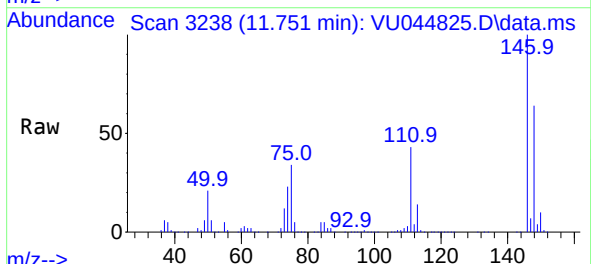
Tgt Ion:119 Resp: 1670721
Ion Ratio Lower Upper
119 100
134 25.1 12.8 38.3
91 24.5 12.2 36.6

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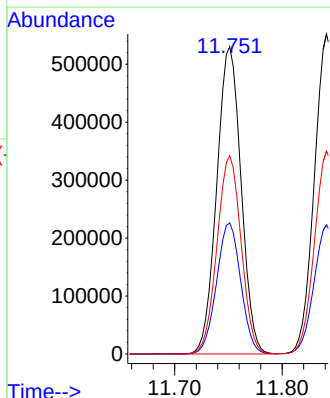
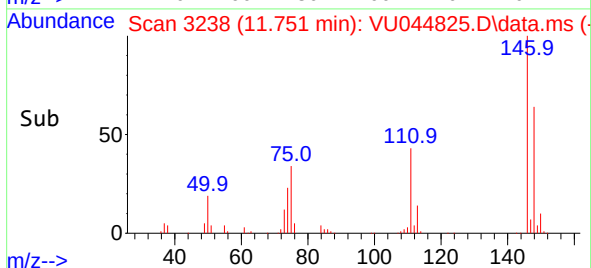
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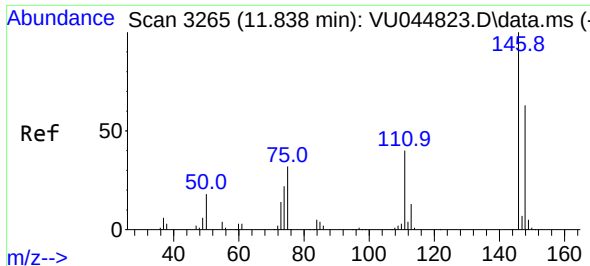


#87
1,3-Dichlorobenzene
Concen: 145.68 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

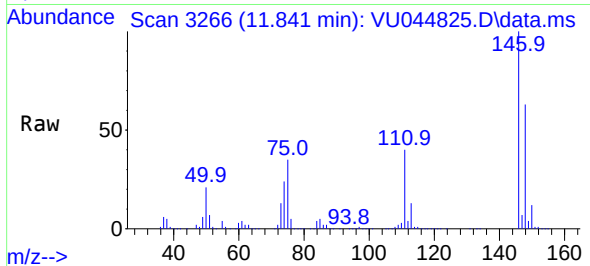


Tgt Ion:146 Resp: 833381
Ion Ratio Lower Upper
146 100
111 42.3 21.2 63.6
148 64.2 32.1 96.3

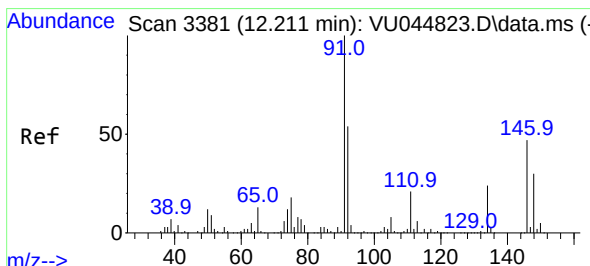
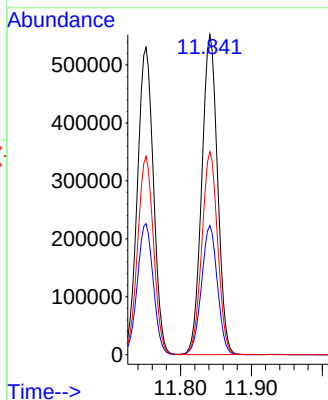
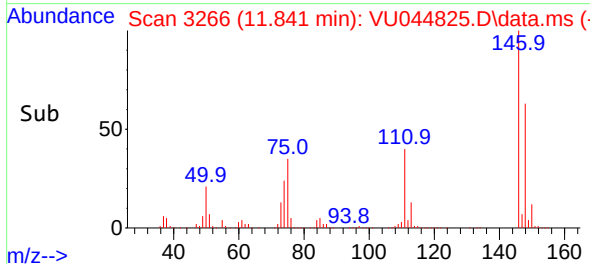




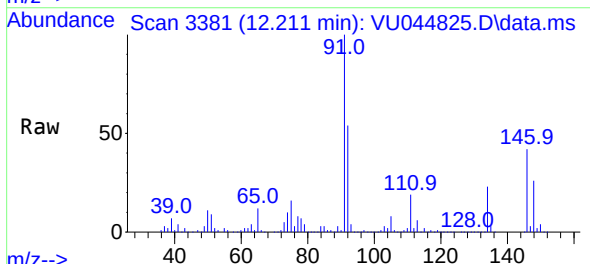
#88
1,4-Dichlorobenzene
Concen: 140.07 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39



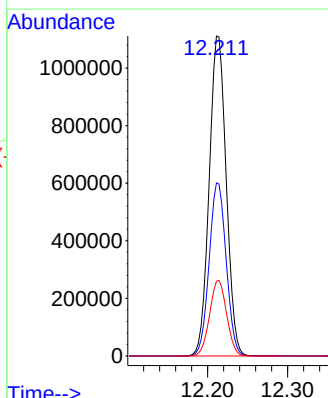
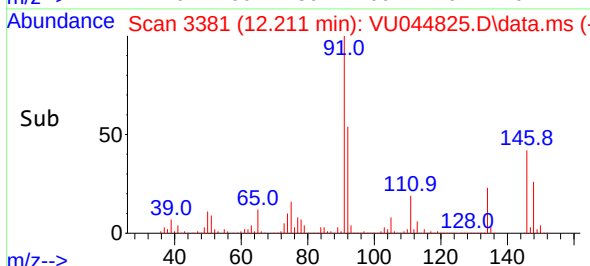
Tgt Ion:146 Resp: 852131
Ion Ratio Lower Upper
146 100
111 40.7 20.3 61.0
148 63.7 31.8 95.3



#89
n-Butylbenzene
Concen: 150.47 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39



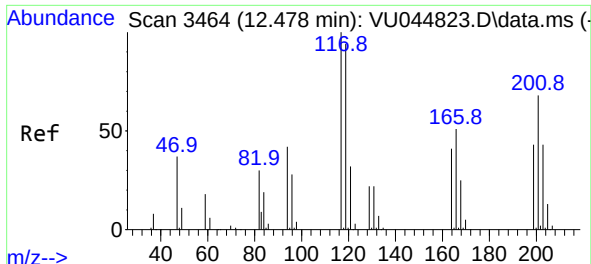
Tgt Ion: 91 Resp: 1643739
Ion Ratio Lower Upper
91 100
92 54.1 26.8 80.4
134 23.6 11.8 35.4



Instrument :
MSVOA_U
ClientSampled :
VSTDIC150

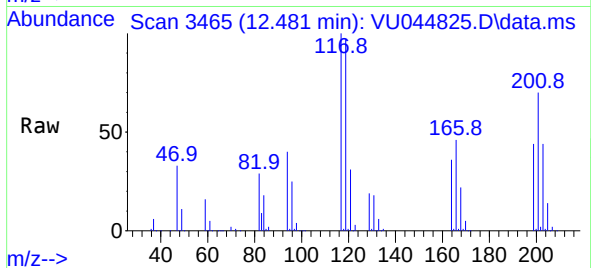
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#90
Hexachloroethane
Concen: 170.81 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

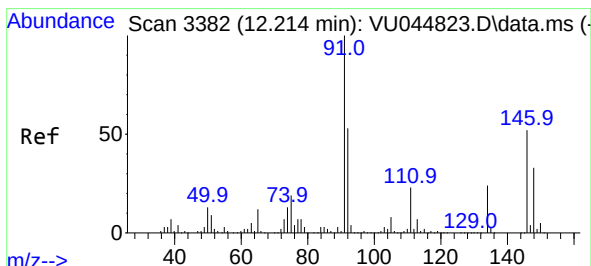
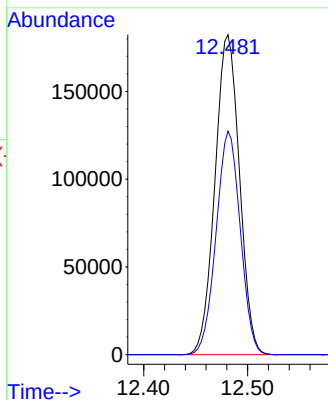
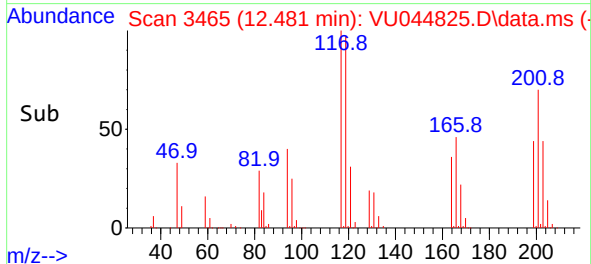
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150



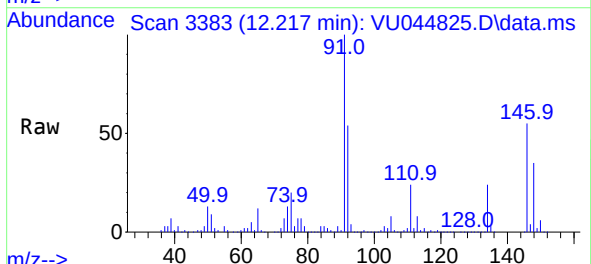
Tgt Ion:117 Resp: 298966
Ion Ratio Lower Upper
117 100
201 68.8 34.8 104.3

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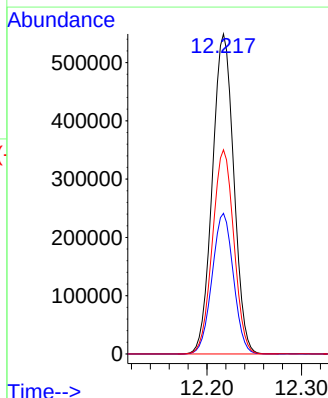
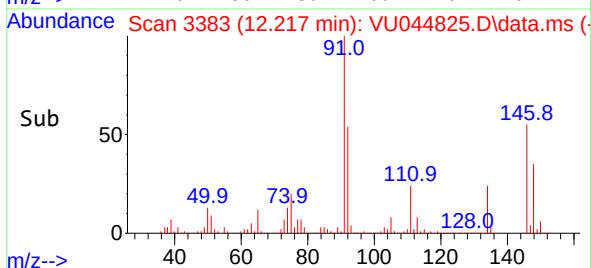
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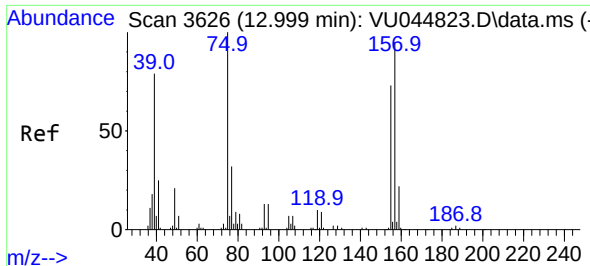


#91
1,2-Dichlorobenzene
Concen: 149.13 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39



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





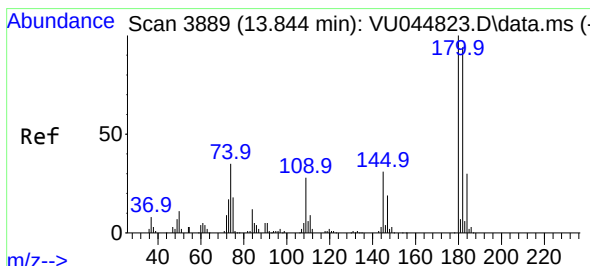
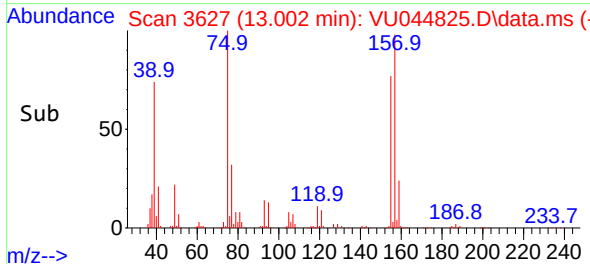
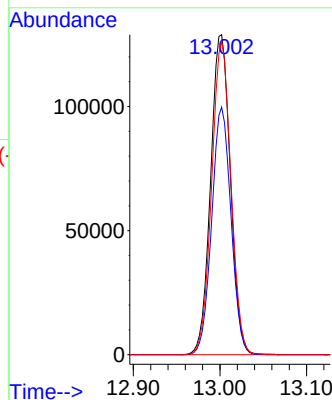
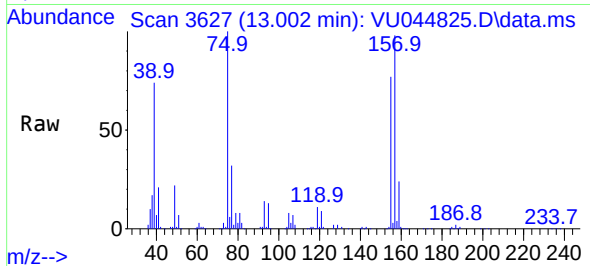
#92
1,2-Dibromo-3-Chloropropane
Concen: 172.35 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

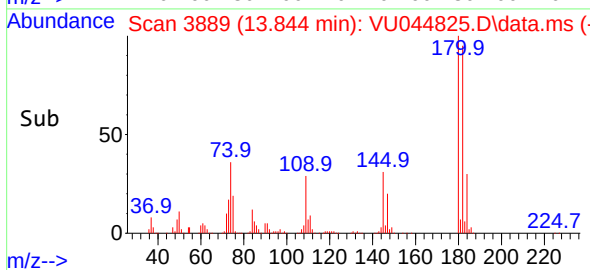
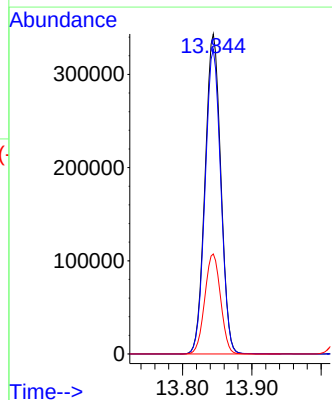
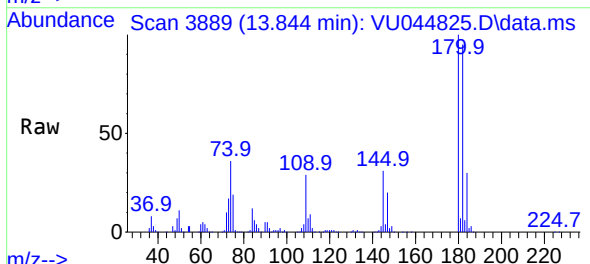
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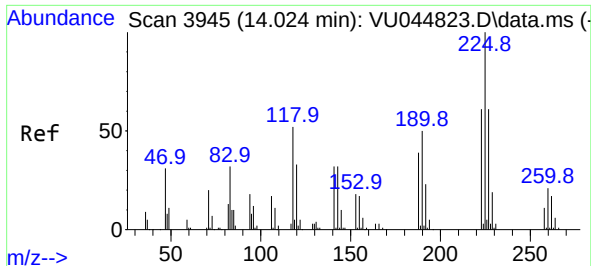
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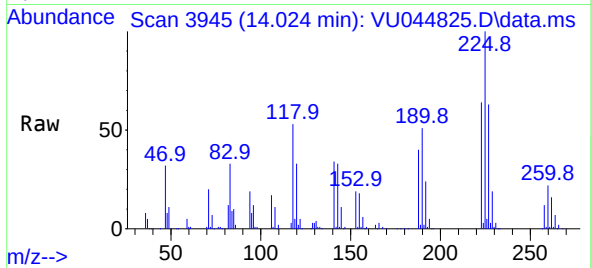
#93
1,2,4-Trichlorobenzene
Concen: 149.63 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39

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

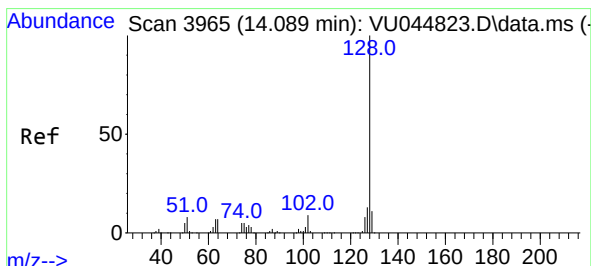
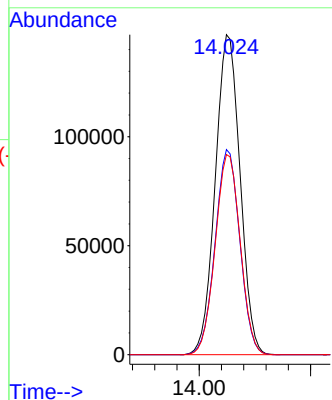
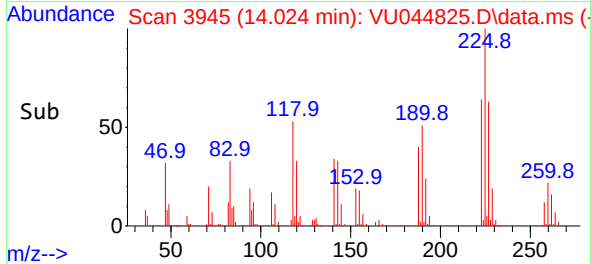




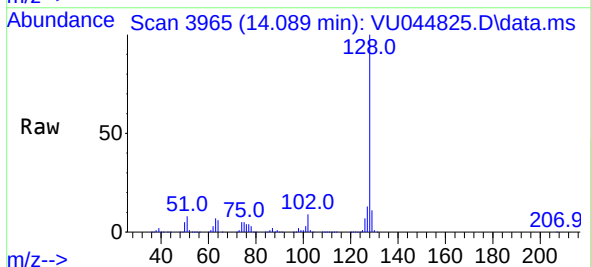
#94
Hexachlorobutadiene
Concen: 121.21 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. -0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39



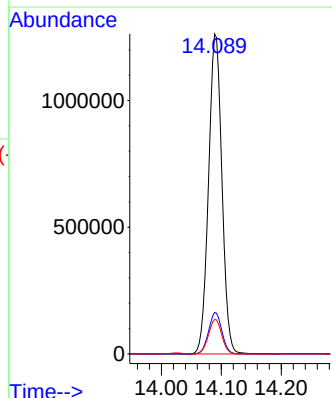
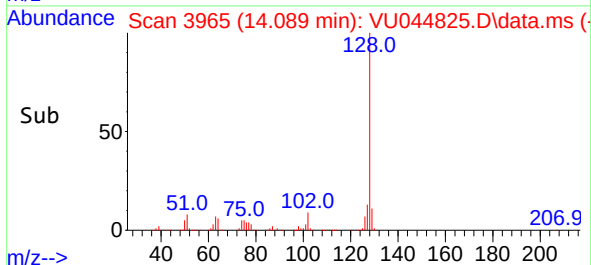
Tgt Ion:225 Resp: 226963
Ion Ratio Lower Upper
225 100
223 63.8 31.1 93.3
227 63.1 31.4 94.3



#95
Naphthalene
Concen: 167.01 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU044825.D
Acq: 24 Sep 2021 21:39



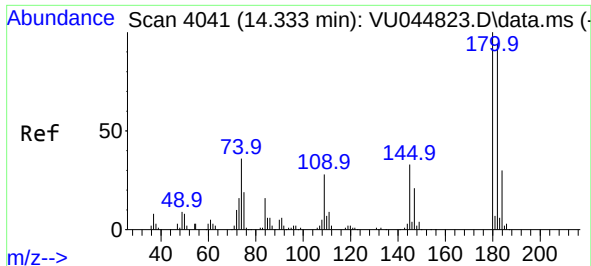
Tgt Ion:128 Resp: 1959465
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.7 8.6 13.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

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#96
 1,2,3-Trichlorobenzene
 Concen: 150.19 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	Ratio	Lower	Upper
180	100		
182	95.6	47.1	141.4
145	33.1	16.4	49.2

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 11:02:48 AM

