

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060221\
 Data File : VU044029.D
 Acq On : 02 Jun 2021 19:04
 Operator : SY/MD
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Manual Integrations
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Quant Time: Jun 03 05:57:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 05:52:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.124	96	18591	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	7076	0.891	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	6999	0.837	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.391	85	79570	10.788	ug/l	100
3) Chloromethane	1.527	50	81575	11.432	ug/l	100
4) Vinyl Chloride	1.610	62	79712	11.632	ug/l	100
5) Bromomethane	1.861	94	43445	10.024	ug/l	100
6) Chloroethane	1.938	64	44944	9.972	ug/l	100
7) Trichlorofluoromethane	2.147	101	90387	8.296	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	52391	9.355	ug/l	100
9) 1,1-Dichloroethene	2.588	96	48979	9.986	ug/l	100
10) Iodomethane	2.732	142	68495	9.138	ug/l	100
11) Allyl Chloride	2.932	41	78497	8.567	ug/l	100
12) Acrylonitrile	3.327	53	21079	15.603	ug/l	100
13) Acetone	2.639	43	32323	31.432	ug/l	100
14) Carbon Disulfide	2.803	76	167765	10.742	ug/l	100
15) Methylene Chloride	3.054	84	57330	9.608	ug/l	100
16) trans-1,2-Dichloroethene	3.362	96	53070	9.992	ug/l	100
17) 1,1-Dichloroethane	3.880	63	104085	9.625	ug/l	100
18) 2-Butanone	4.735	43	65579m	34.365	ug/l	
19) Cyclohexane	5.391	56	100630m	10.689	ug/l	
20) Methylcyclohexane	6.767	83	91734	11.279	ug/l	100
21) 2,2-Dichloropropane	4.678	77	80462	8.291	ug/l	100
22) cis-1,2-Dichloroethene	4.678	96	58774	9.837	ug/l	100
23) Diethyl Ether	2.385	59	40458	9.805	ug/l	100
24) tert-Butyl Alcohol	3.205	59	49136m	175.409	ug/l	
25) Methyl tert-Butyl Ether	3.382	73	127922	8.948	ug/l	100
26) Bromochloromethane	4.986	128	23963	8.612	ug/l	100
27) Chloroform	5.099	83	100855	9.027	ug/l	100
28) 1,1,1-Trichloroethane	5.324	97	85444	8.543	ug/l	100
29) 1,1-Dichloropropene	5.533	75	82694	11.206	ug/l	100
30) Carbon Tetrachloride	5.530	117	75780	9.619	ug/l	100
31) Isopropyl Ether	4.015	45	166141	8.730	ug/l	100
32) Ethyl-t-butyl ether	4.526	59	152638	8.989	ug/l	100
33) Tert-Amyl methyl ether	5.964	73	126092	10.107	ug/l	100
34) Propionitrile	4.800	54	19692	46.322	ug/l	100
35) Benzene	5.780	78	238408	11.430	ug/l	100
36) 1,2-Dichloroethane	5.806	62	68541	8.876	ug/l	100
37) Trichloroethene	6.552	130	55341	10.182	ug/l	100
38) 1,2-Dichloropropane	6.803	63	63728	10.768	ug/l	100
39) Methacrylonitrile	4.996	41	19276	7.184	ug/l	100
40) Methyl acrylate	4.864	55	34809	9.706	ug/l	100
41) Tetrahydrofuran	5.083	42	21784	16.070	ug/l	100
42) 1-Chlorobutane	5.465	56	116709	10.738	ug/l	100
43) Dibromomethane	6.928	93	30877	9.821	ug/l	100
44) Bromodichloromethane	7.118	83	77254	10.331	ug/l	100

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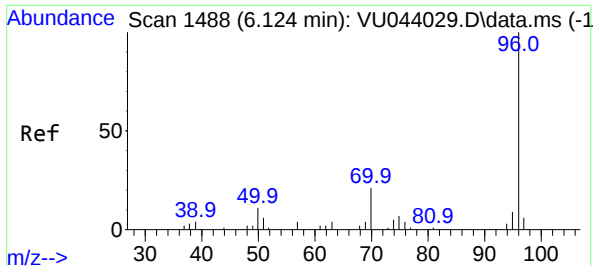
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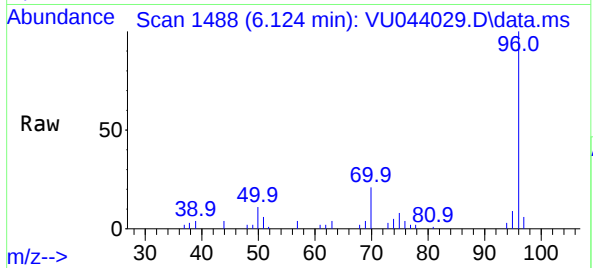
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.812	43	182834	40.278	ug/l	100
46) t-1,4-Dichloro-2-butene	10.841	75	31361m	21.104	ug/l	
47) Methyl methacrylate	6.980	69	58642	21.087	ug/l	100
48) Ethyl methacrylate	8.346	69	53819	9.886	ug/l	100
49) Toluene	7.976	92	145399	11.432	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	70561	10.609	ug/l	100
51) cis-1,3-Dichloropropene	7.616	75	80014	10.674	ug/l	100
52) 1,1,2-Trichloroethane	8.411	97	44813	10.157	ug/l	100
53) 1,3-Dichloropropane	8.584	76	79343	10.421	ug/l	100
54) 2-Hexanone	8.700	43	130358	40.491	ug/l	100
55) Dibromochloromethane	8.819	129	49119	9.576	ug/l	100
56) 1,2-Dibromoethane	8.931	107	40127	9.334	ug/l	100
58) Tetrachloroethene	8.558	164	53108	9.137	ug/l	100
59) Chlorobenzene	9.455	112	145304	10.291	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.542	131	53629	9.834	ug/l	100
61) Pentachloroethane	11.436	117	42212	10.038	ug/l	100
62) Hexachloroethane	12.484	117	43543	10.103	ug/l	100
63) Ethyl Benzene	9.578	91	268504	11.152	ug/l	100
64) m/p-Xylenes	9.700	106	216507	23.175	ug/l	100
65) o-Xylene	10.108	106	99592	11.093	ug/l	100
66) Styrene	10.121	104	178575	11.606	ug/l	100
67) Bromoform	10.298	173	27256	8.438	ug/l	100
69) Isopropylbenzene	10.491	105	263419	10.866	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	58278	10.137	ug/l	100
71) 1,2,3-Trichloropropane	10.835	75	46444m	10.262	ug/l	
72) Bromobenzene	10.790	156	60067	9.032	ug/l	100
73) n-propylbenzene	10.912	120	75511	11.103	ug/l	100
74) 2-Chlorotoluene	10.992	126	64094	10.431	ug/l	100
75) 1,3,5-Trimethylbenzene	11.095	105	241002	11.146	ug/l	100
76) 4-Chlorotoluene	11.105	126	68945	10.609	ug/l	100
77) tert-Butylbenzene	11.426	119	220066	10.333	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	249730	11.178	ug/l	100
79) sec-Butylbenzene	11.652	105	313927	10.840	ug/l	100
80) Nitrobenzene	13.214	77	9258	59.834	ug/l	100
81) p-Isopropyltoluene	11.799	119	261266	10.772	ug/l	100
82) 1,3-Dichlorobenzene	11.751	146	129018	9.655	ug/l	100
83) 1,4-Dichlorobenzene	11.844	146	129971	9.683	ug/l	100
84) n-Butylbenzene	12.217	91	257598	11.056	ug/l	100
85) 1,2-Dichlorobenzene	12.221	146	123216	9.435	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.002	75	9449	9.163	ug/l	100
87) 1,2,4-Trichlorobenzene	13.848	180	74502	8.700	ug/l	100
88) Hexachlorobutadiene	14.028	225	46519	8.102	ug/l	100
89) Naphthalene	14.095	128	136216	9.690	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	74455	9.102	ug/l	100

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

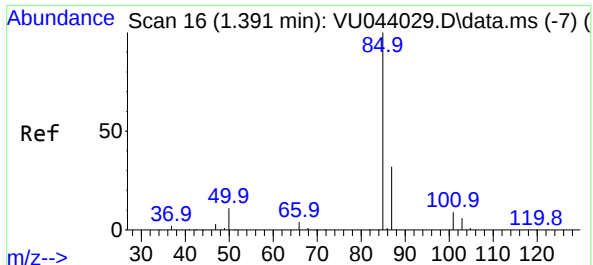
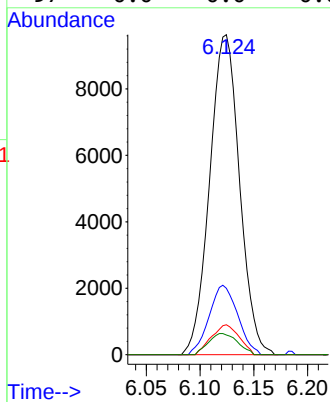
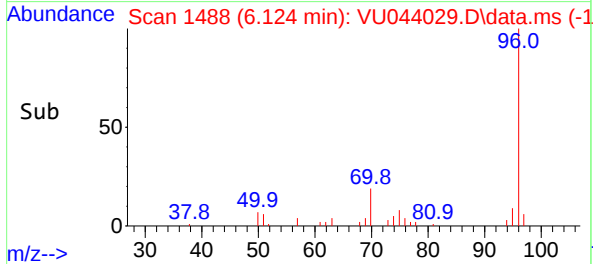


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

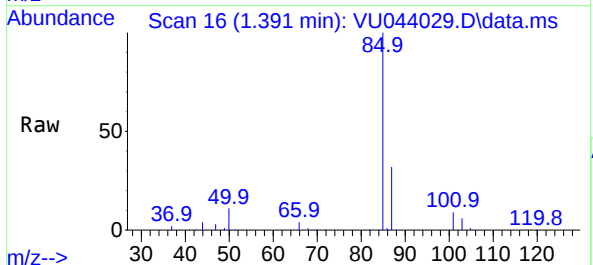


Tgt Ion: 96 Resp: 18591

Ion	Ratio	Lower	Upper
96	100		
70	20.8	16.6	25.0
95	8.7	7.0	10.4
97	0.0	0.0	0.0

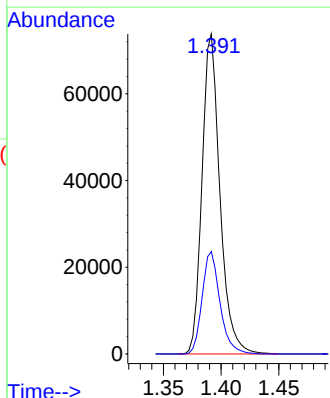
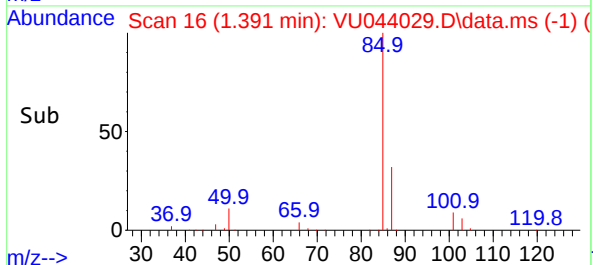


#2
Dichlorodifluoromethane
Concen: 10.788 ug/l
RT: 1.391 min Scan# 16
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04



Tgt Ion: 85 Resp: 79570

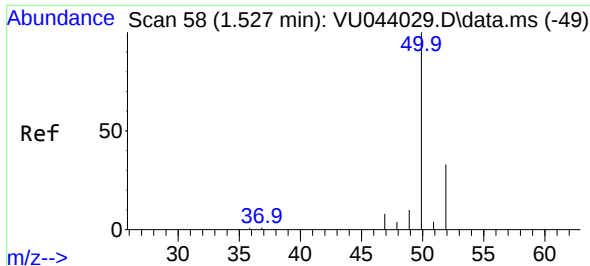
Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.0	48.0



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Manual Integrations
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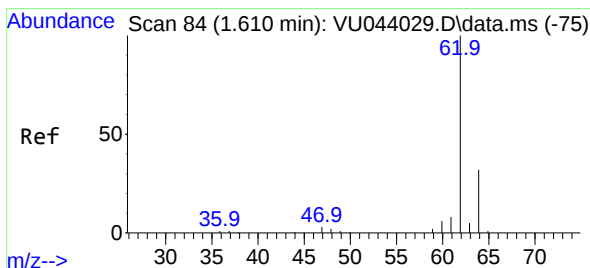
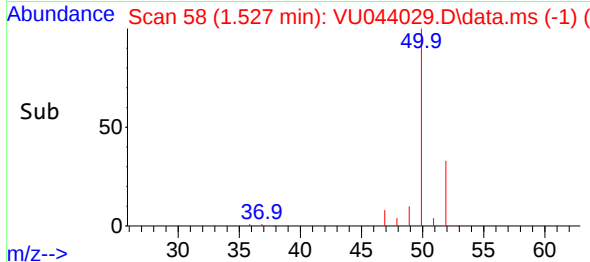
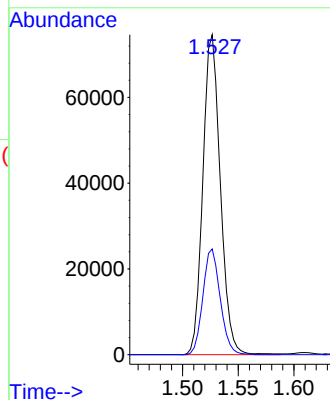
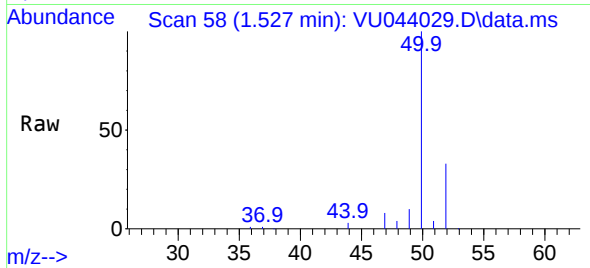
#3
Chloromethane
Concen: 11.432 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion: 50 Resp: 81575
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

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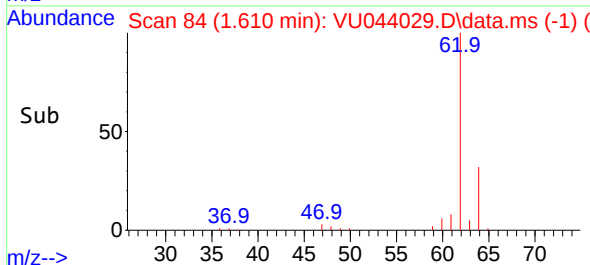
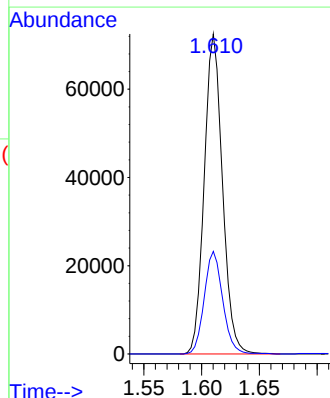
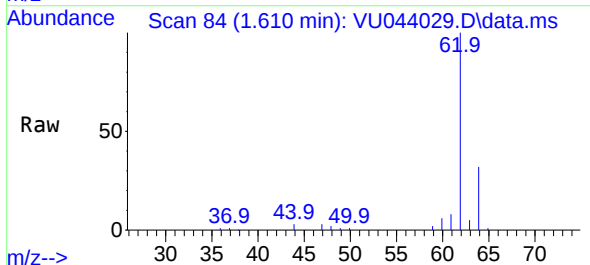
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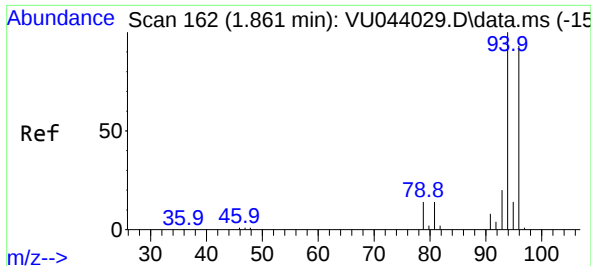
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#4
Vinyl Chloride
Concen: 11.632 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion: 62 Resp: 79712
Ion Ratio Lower Upper
62 100
64 32.0 25.6 38.4





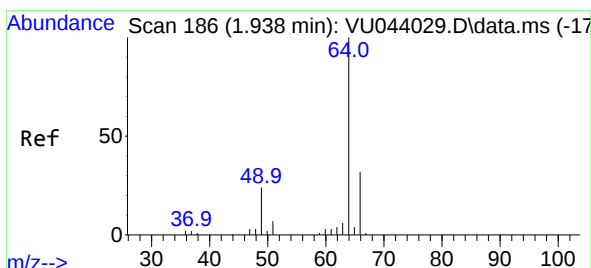
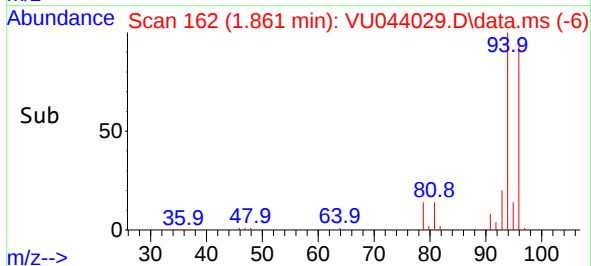
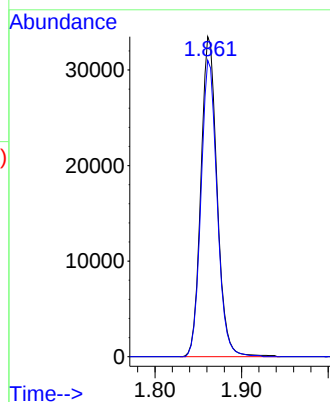
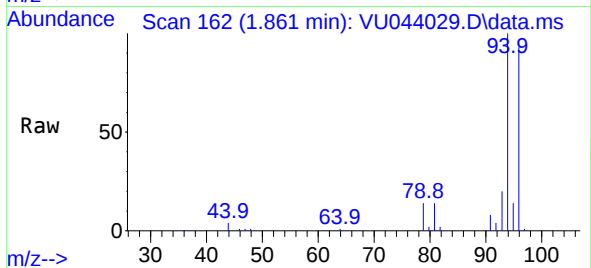
#5
Bromomethane
Concen: 10.024 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion: 94 Resp: 43445
Ion Ratio Lower Upper
94 100
96 92.6 74.1 111.1

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ClientSampleId :
VSTDICCC010

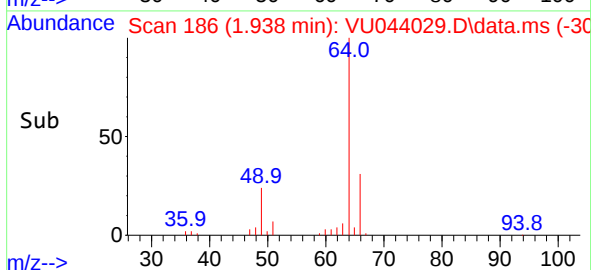
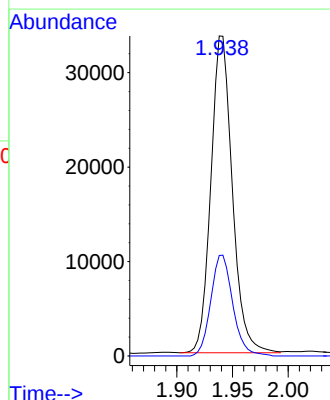
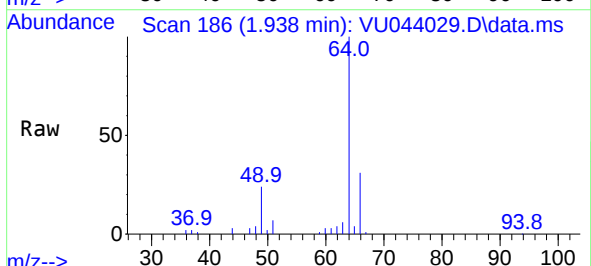
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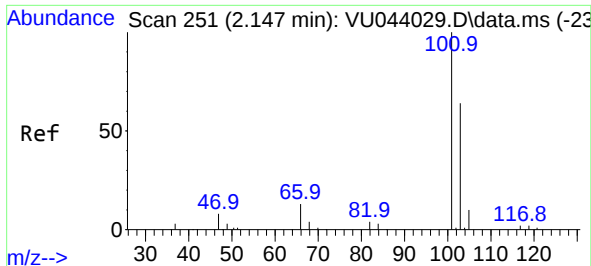
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6/3/2021 5:47:25 PM



#6
Chloroethane
Concen: 9.972 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion: 64 Resp: 44944
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





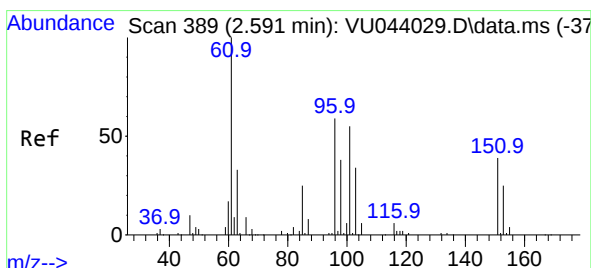
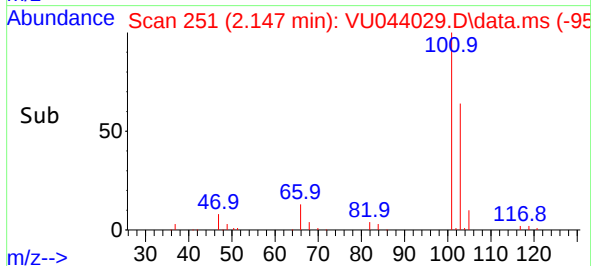
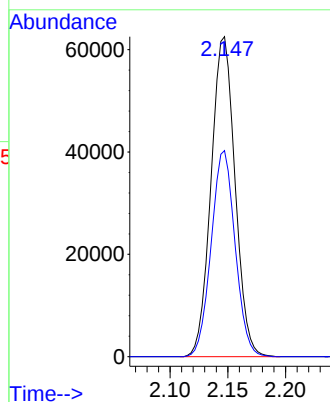
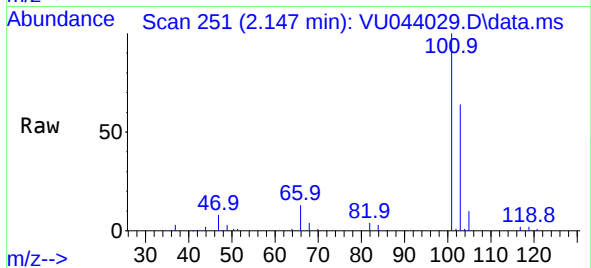
#7
Trichlorofluoromethane
Concen: 8.296 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion:101 Resp: 90387
Ion Ratio Lower Upper
101 100
103 64.4 51.5 77.3

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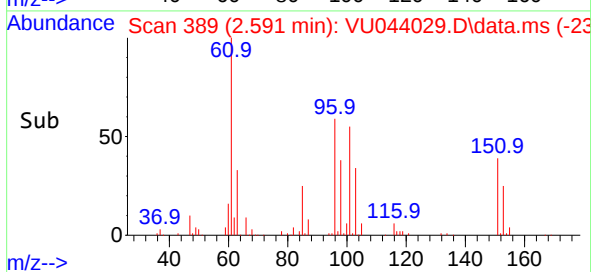
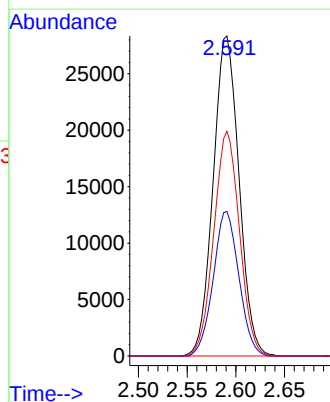
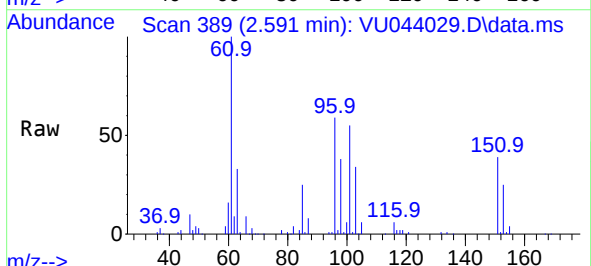
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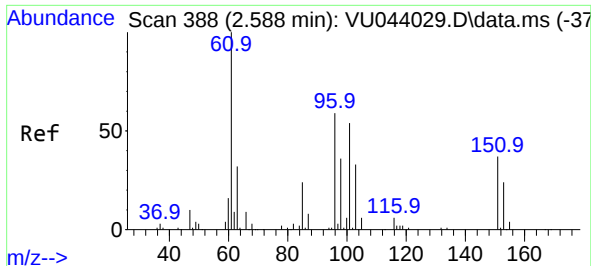
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6/3/2021 5:47:25 PM



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.355 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion:101 Resp: 52391
Ion Ratio Lower Upper
101 100
85 44.7 35.8 53.6
151 69.7 55.8 83.6





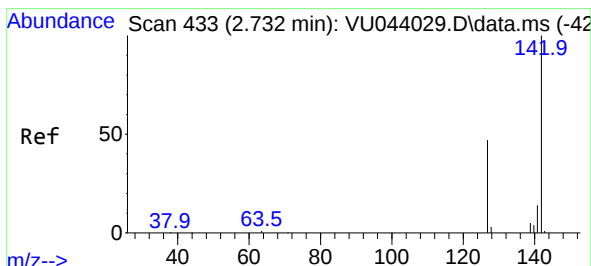
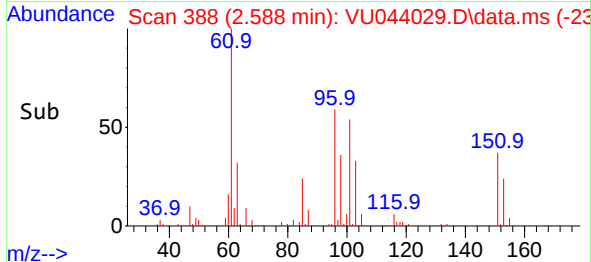
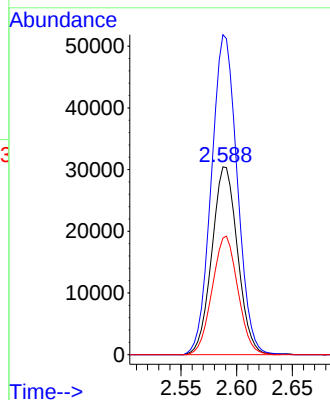
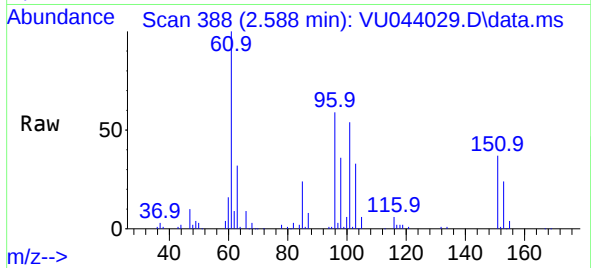
#9
1,1-Dichloroethene
Concen: 9.986 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion: 96 Resp: 48979
Ion Ratio Lower Upper
96 100
61 170.3 0.0 510.9
98 62.1 0.0 124.2

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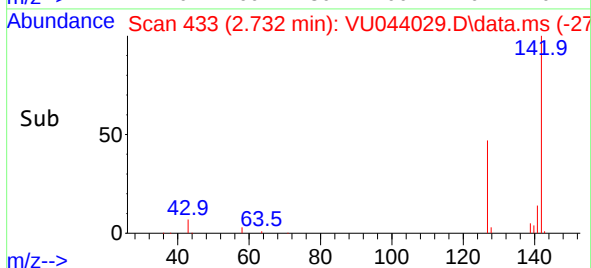
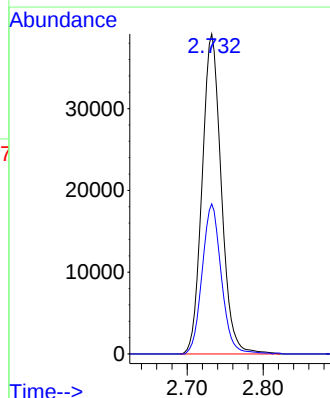
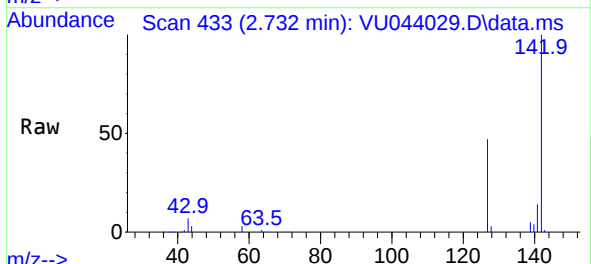
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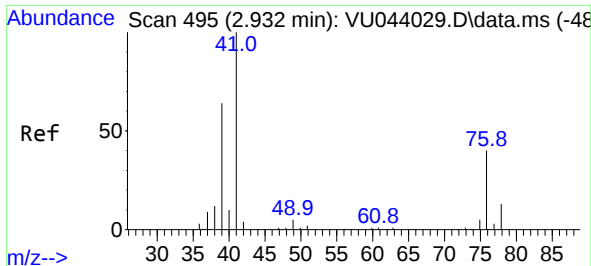
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#10
Iodomethane
Concen: 9.138 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

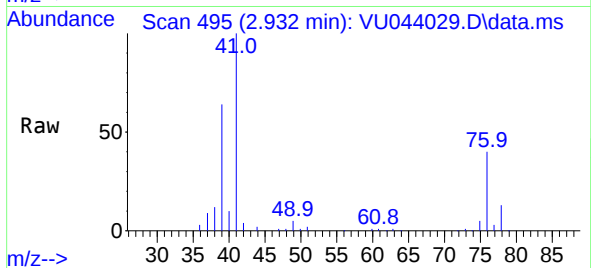
Tgt Ion: 142 Resp: 68495
Ion Ratio Lower Upper
142 100
127 46.9 37.5 56.3





#11
 Allyl Chloride
 Concen: 8.567 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU044029.D
 Acq: 02 Jun 2021 19:04

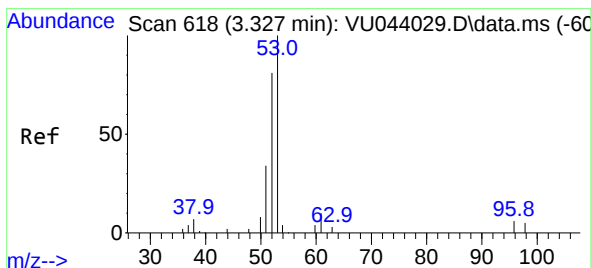
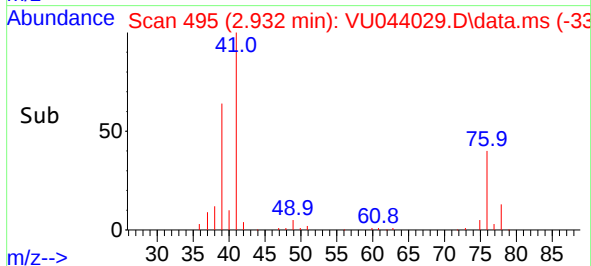
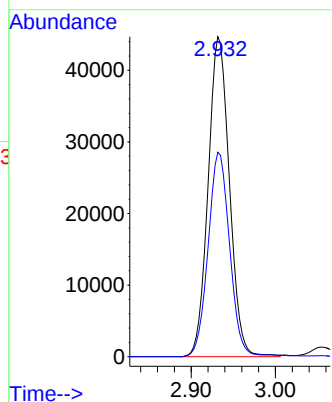
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



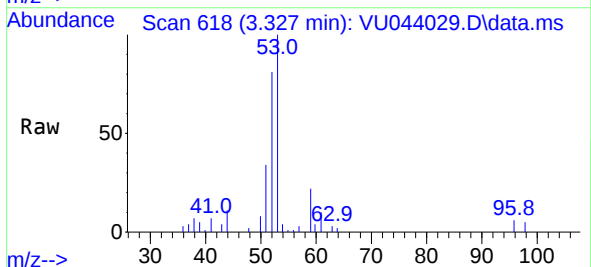
Tgt Ion: 41 Resp: 78497
 Ion Ratio Lower Upper
 41 100
 39 64.3 51.4 77.2

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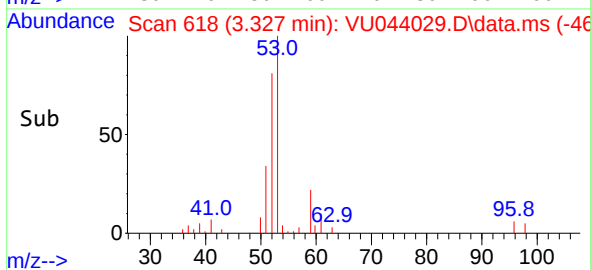
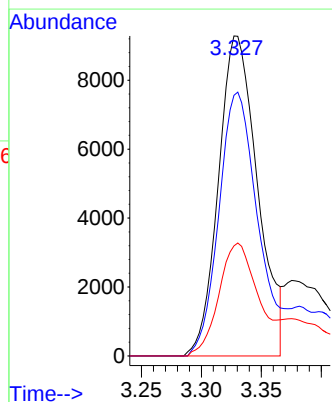
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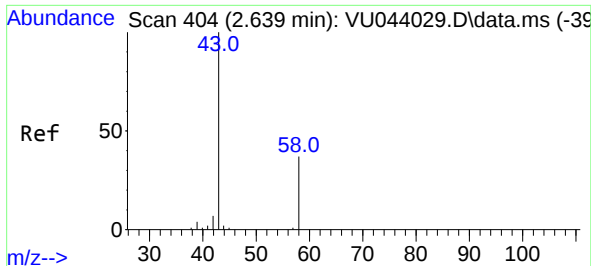


#12
 Acrylonitrile
 Concen: 15.603 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU044029.D
 Acq: 02 Jun 2021 19:04



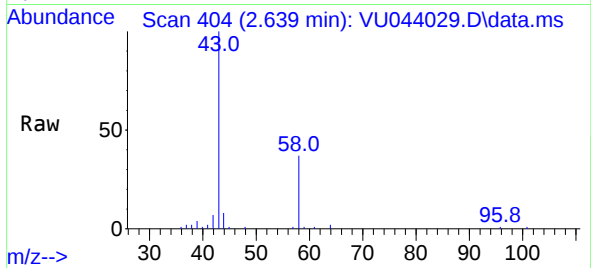
Tgt Ion: 53 Resp: 21079
 Ion Ratio Lower Upper
 53 100
 52 83.4 66.7 100.1
 51 35.3 28.2 42.4





#13
Acetone
Concen: 31.432 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

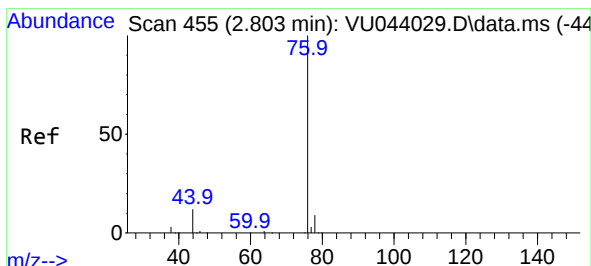
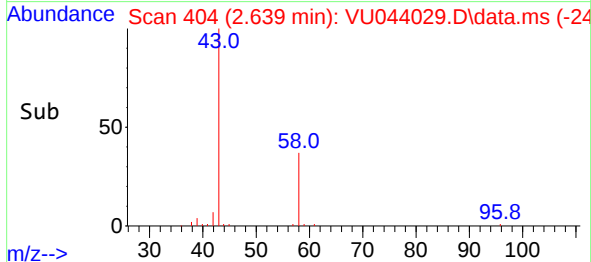
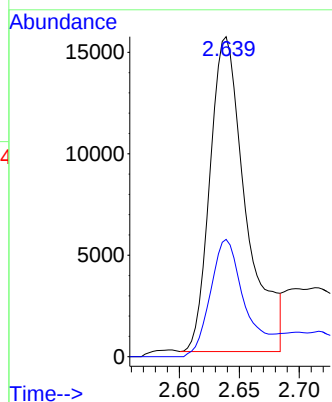
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 43 Resp: 32323
Ion Ratio Lower Upper
43 100
58 37.2 29.8 44.6

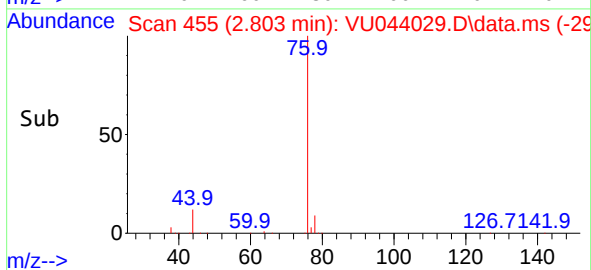
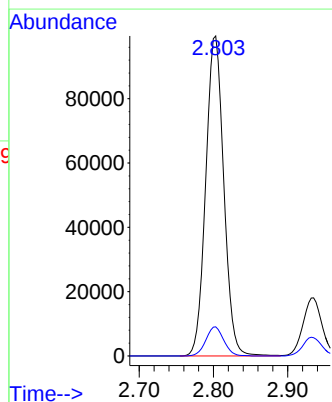
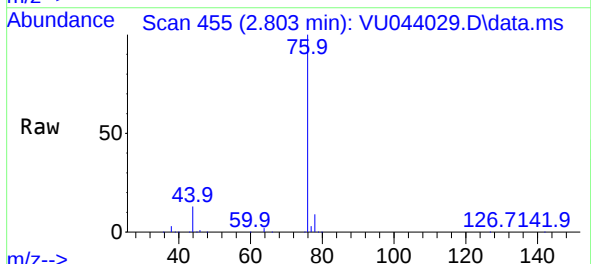
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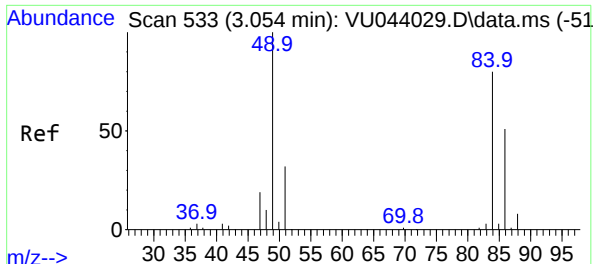
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#14
Carbon Disulfide
Concen: 10.742 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

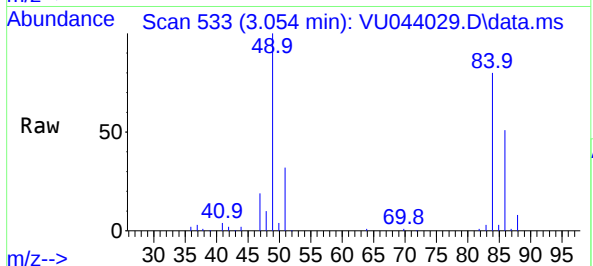
Tgt Ion: 76 Resp: 167765
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9





#15
Methylene Chloride
Concen: 9.608 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

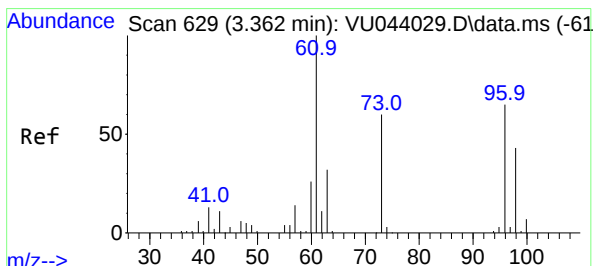
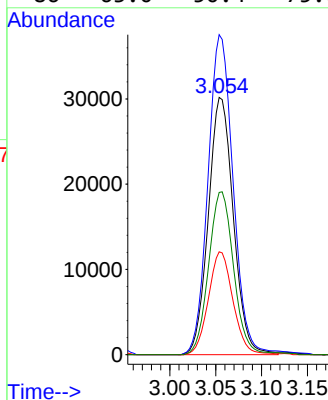


Tgt Ion: 84 Resp: 57330

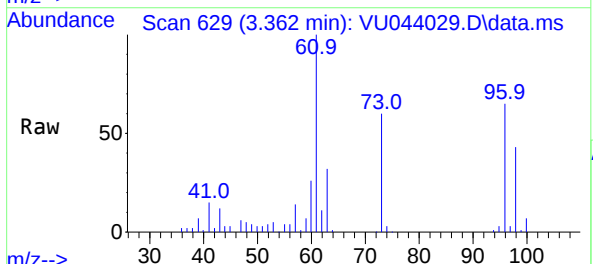
Ion	Ratio	Lower	Upper
84	100		
49	124.4	99.5	149.3
51	40.0	0.0	80.0
86	63.0	50.4	75.6

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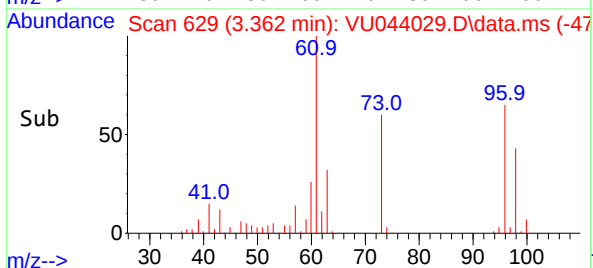
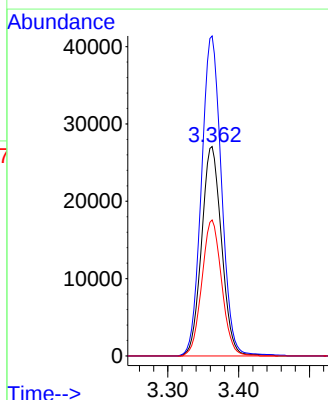


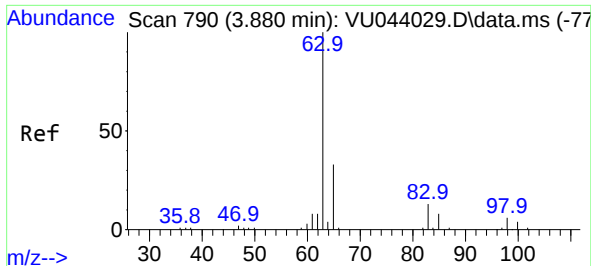
#16
trans-1,2-Dichloroethene
Concen: 9.992 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04



Tgt Ion: 96 Resp: 53070

Ion	Ratio	Lower	Upper
96	100		
61	152.8	122.2	183.4
98	65.0	52.0	78.0





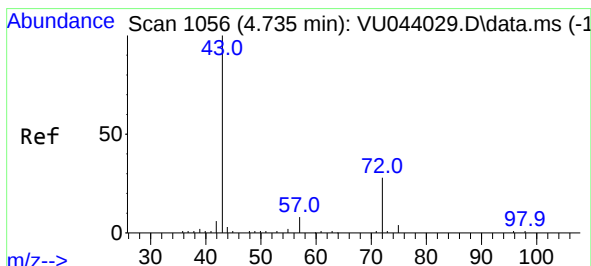
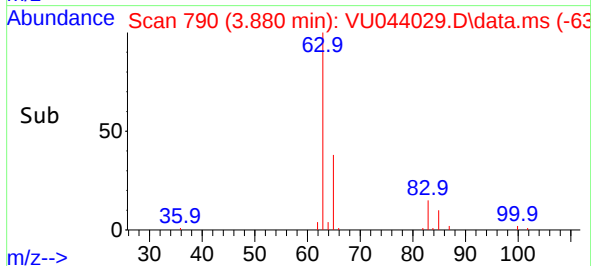
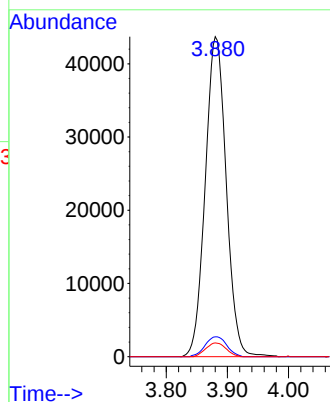
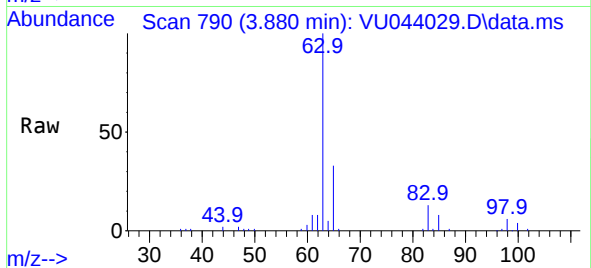
#17
1,1-Dichloroethane
Concen: 9.625 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion: 63 Resp: 104085
Ion Ratio Lower Upper
63 100
98 6.2 3.1 9.3
100 4.3 2.1 6.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

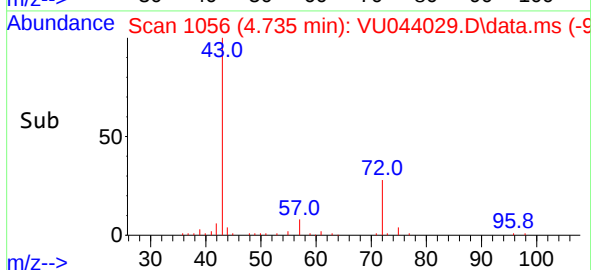
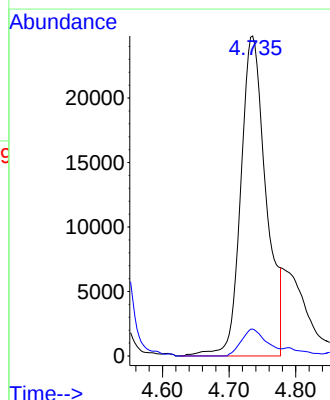
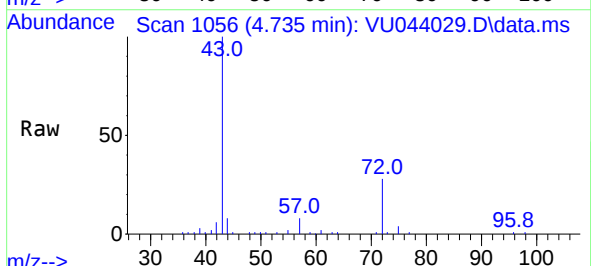
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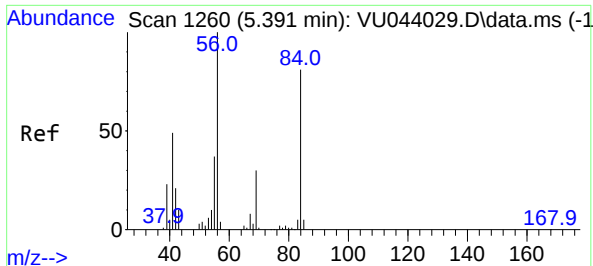
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6/3/2021 5:47:25 PM



#18
2-Butanone
Concen: 34.365 ug/l m
RT: 4.735 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

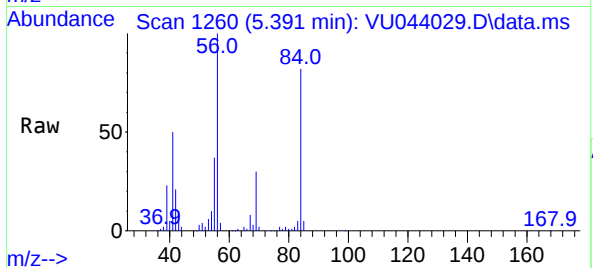
Tgt Ion: 43 Resp: 65579
Ion Ratio Lower Upper
43 100
57 8.4 0.0 16.8





#19
Cyclohexane
Concen: 10.689 ug/l m
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

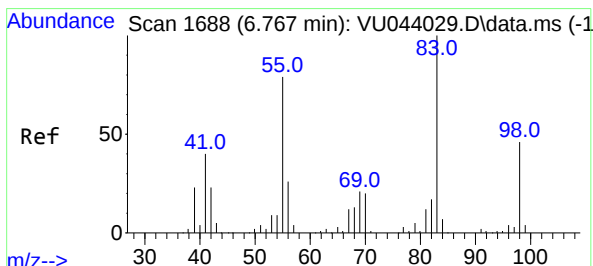
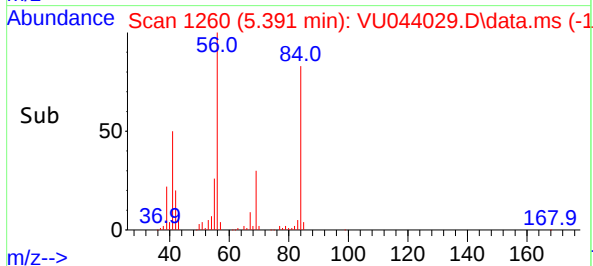
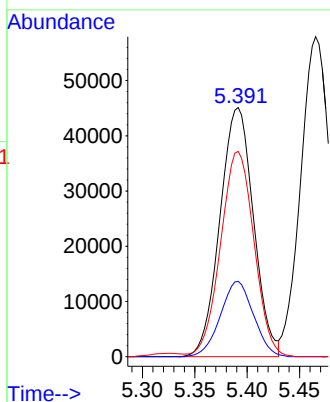
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 56 Resp: 100630
Ion Ratio Lower Upper
56 100
69 29.8 23.8 35.8
84 80.6 64.5 96.7

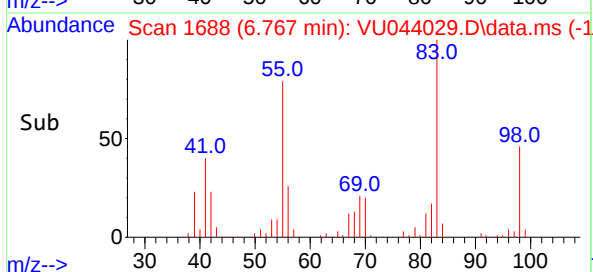
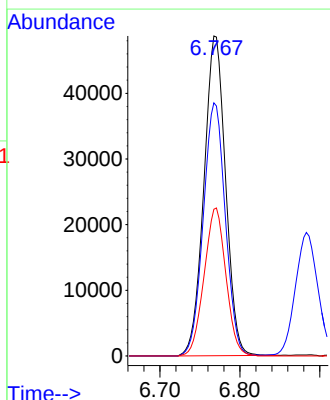
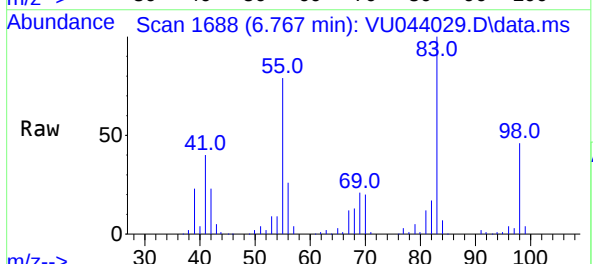
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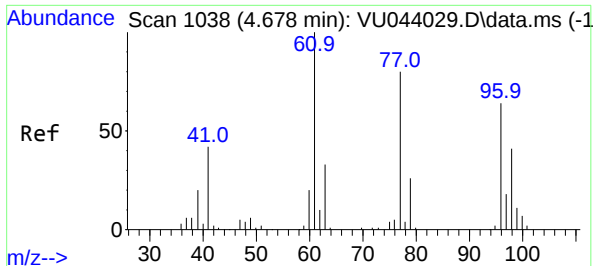
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6/3/2021 5:47:25 PM



#20
Methylcyclohexane
Concen: 11.279 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion: 83 Resp: 91734
Ion Ratio Lower Upper
83 100
55 80.4 64.3 96.5
98 46.6 37.3 55.9





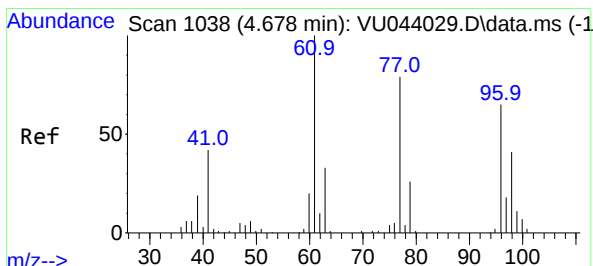
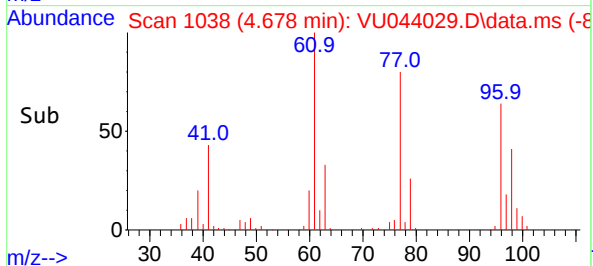
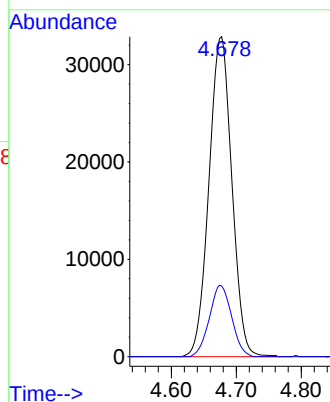
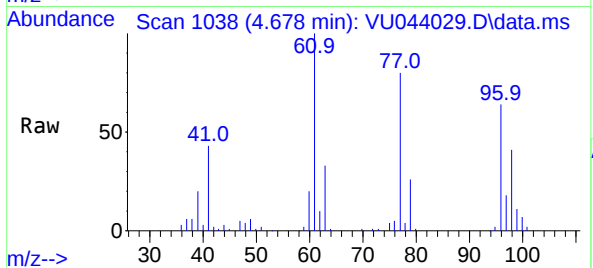
#21
2,2-Dichloropropane
Concen: 8.291 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion: 77 Resp: 80462
Ion Ratio Lower Upper
77 100
97 21.7 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

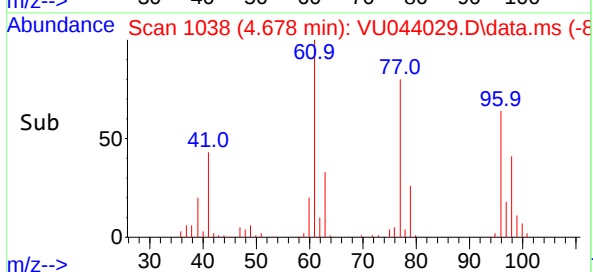
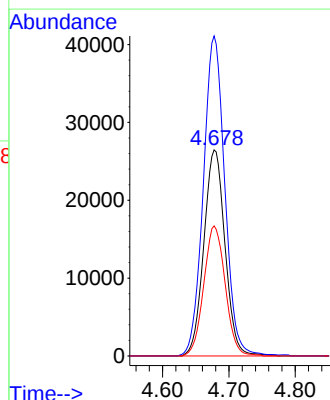
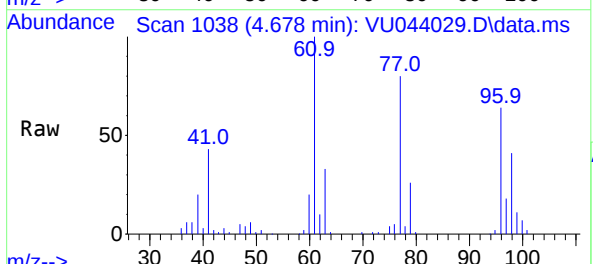
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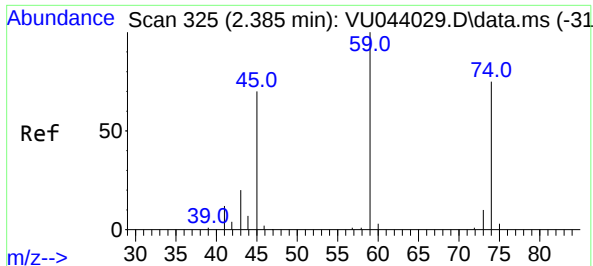
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6/3/2021 5:47:25 PM



#22
cis-1,2-Dichloroethene
Concen: 9.837 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion: 96 Resp: 58774
Ion Ratio Lower Upper
96 100
61 157.1 0.0 392.8
98 63.8 31.9 95.7





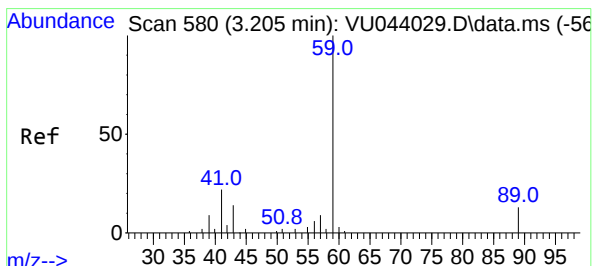
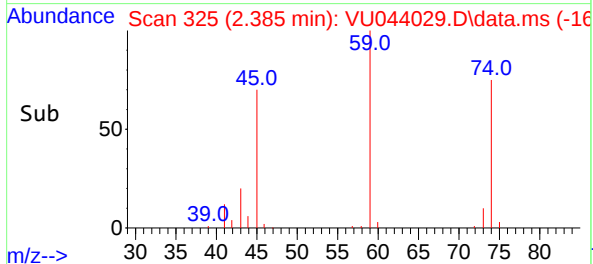
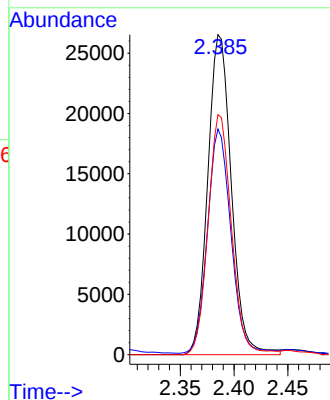
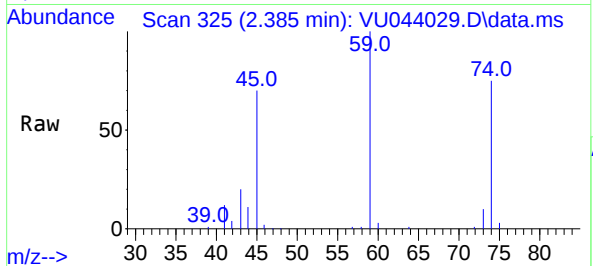
#23
Diethyl Ether
Concen: 9.805 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion:	59	Resp:	40458
Ion	Ratio	Lower	Upper
59	100		
45	69.7	55.8	83.6
74	74.2	59.4	89.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

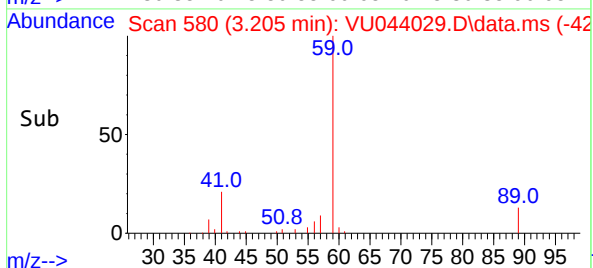
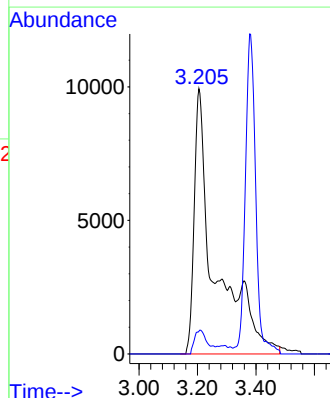
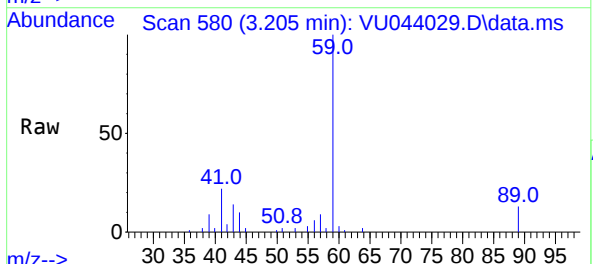
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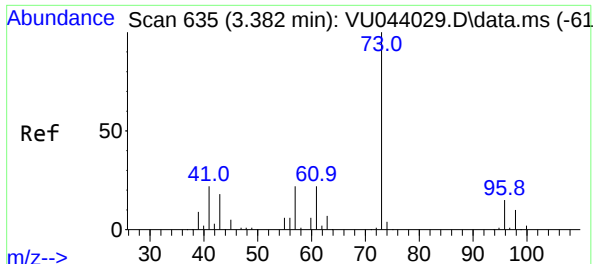
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6/3/2021 5:47:25 PM



#24
tert-Butyl Alcohol
Concen: 175.409 ug/l m
RT: 3.205 min Scan# 580
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion:	59	Resp:	49136
Ion	Ratio	Lower	Upper
59	100		
57	5.1	7.1	10.7#





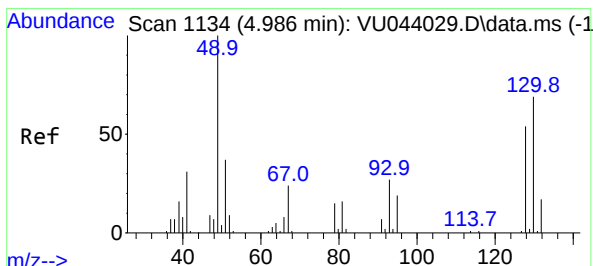
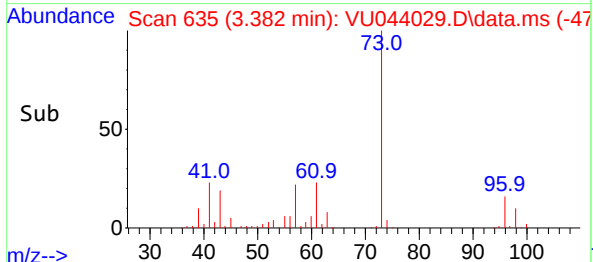
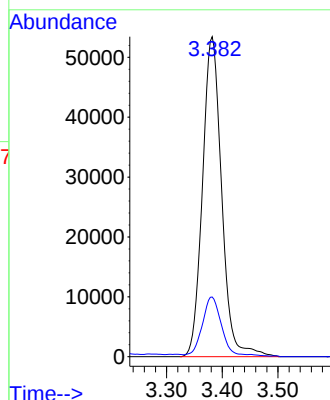
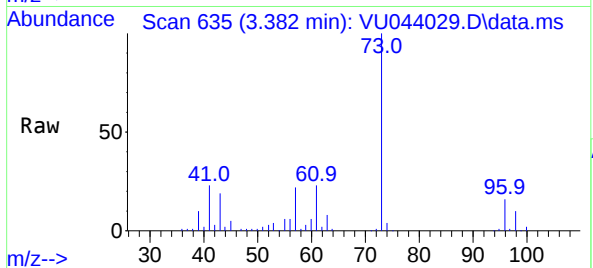
#25
Methyl tert-Butyl Ether
Concen: 8.948 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion: 73 Resp: 127922
Ion Ratio Lower Upper
73 100
43 17.1 13.7 20.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

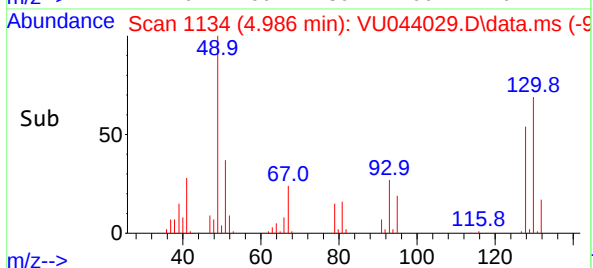
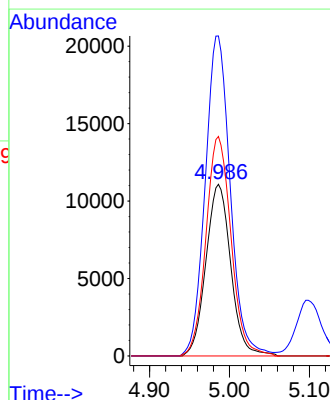
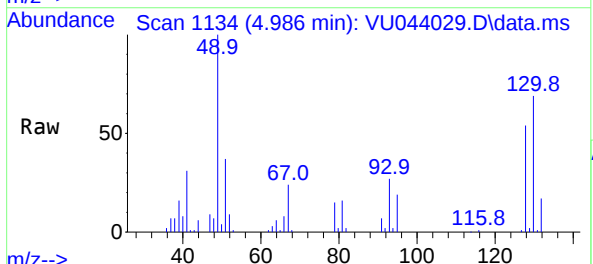
Manual Integrations
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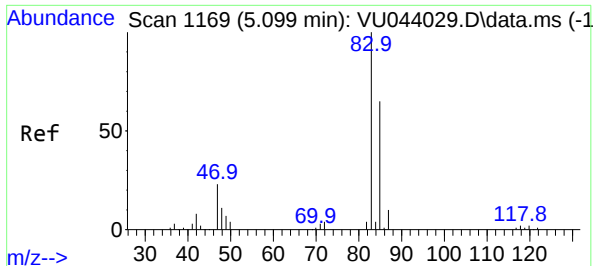
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6/3/2021 5:47:25 PM



#26
Bromochloromethane
Concen: 8.612 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

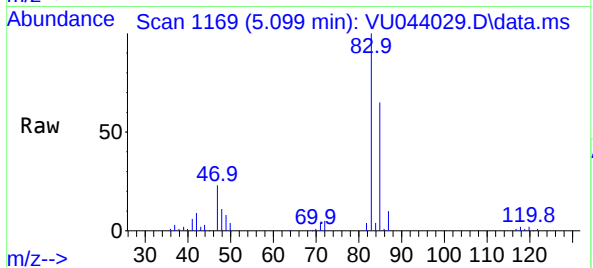
Tgt Ion: 128 Resp: 23963
Ion Ratio Lower Upper
128 100
49 187.6 0.0 375.2
130 129.0 103.2 154.8





#27
Chloroform
Concen: 9.027 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

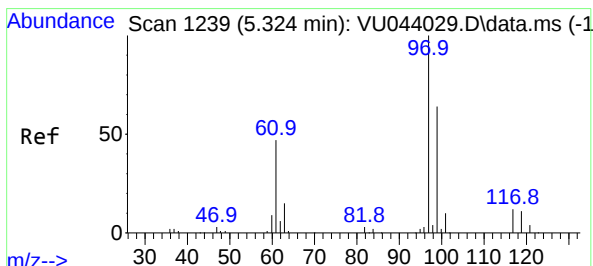
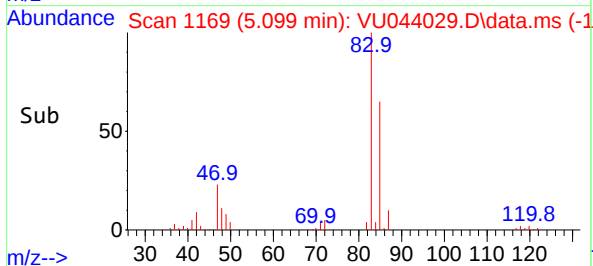
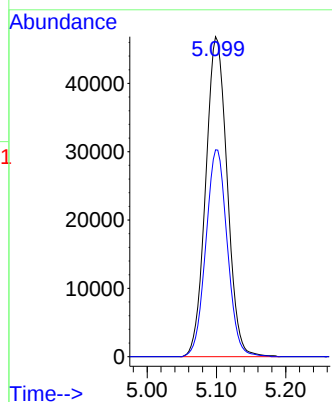
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



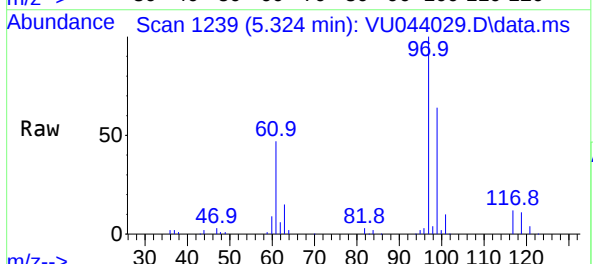
Tgt Ion: 83 Resp: 100855
Ion Ratio Lower Upper
83 100
85 64.6 0.0 129.2

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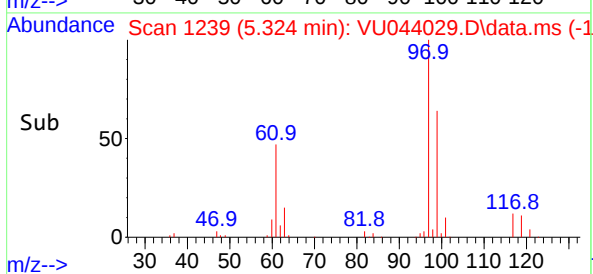
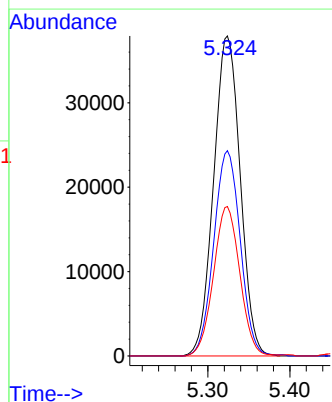
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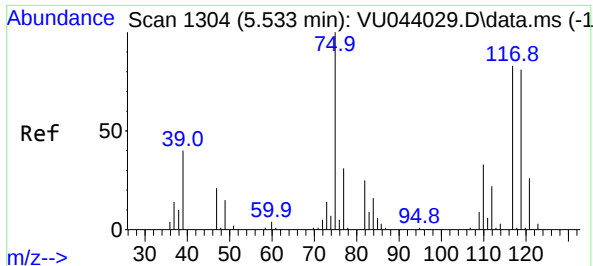


#28
1,1,1-Trichloroethane
Concen: 8.543 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04



Tgt Ion: 97 Resp: 85444
Ion Ratio Lower Upper
97 100
99 64.0 32.0 96.0
61 46.3 23.2 69.5





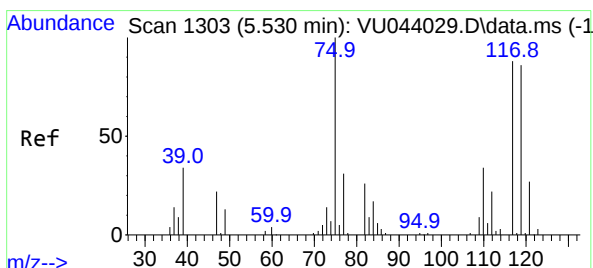
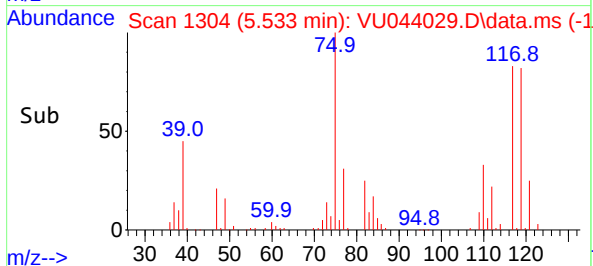
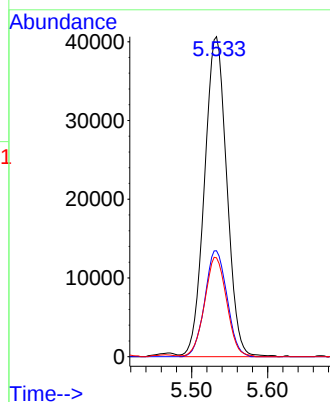
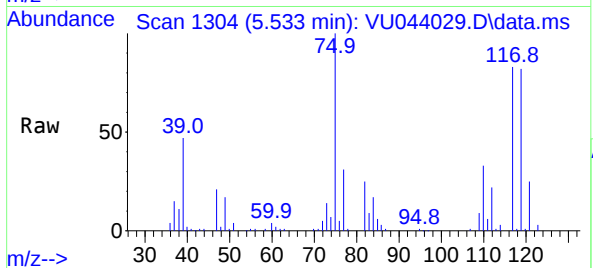
#29
1,1-Dichloropropene
Concen: 11.206 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion: 75 Resp: 82694
Ion Ratio Lower Upper
75 100
110 32.9 16.4 49.4
77 30.9 24.7 37.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

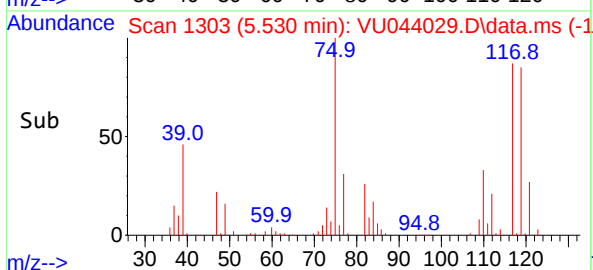
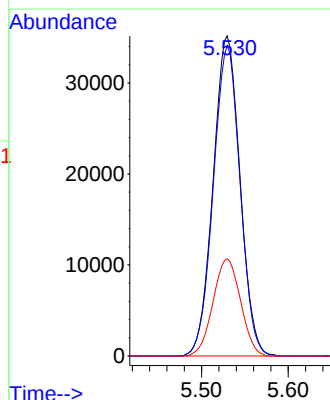
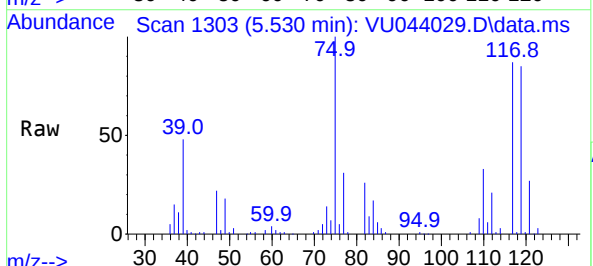
Manual Integrations
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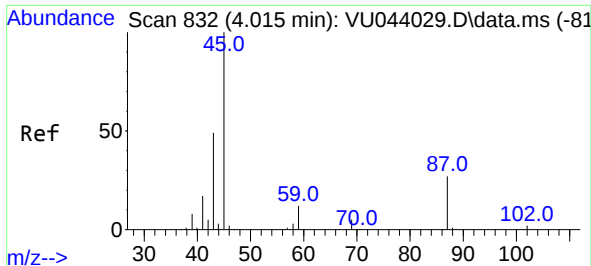
SAM
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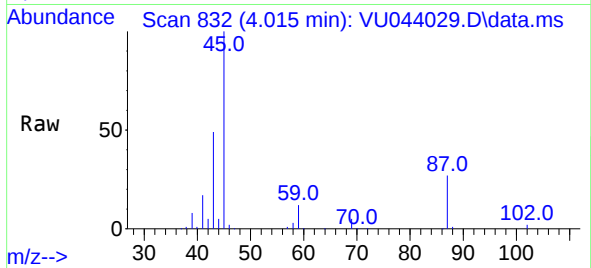
#30
Carbon Tetrachloride
Concen: 9.619 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion: 117 Resp: 75780
Ion Ratio Lower Upper
117 100
119 97.0 77.6 116.4
121 30.4 24.3 36.5

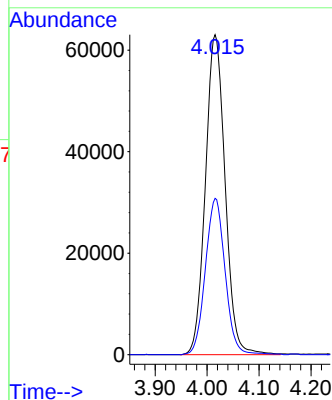




#31
Isopropyl Ether
Concen: 8.730 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04



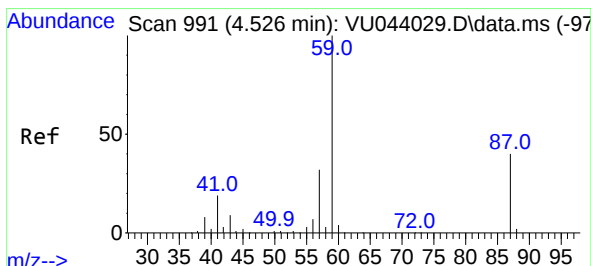
Tgt Ion: 45 Resp: 166141
Ion Ratio Lower Upper
45 100
43 48.9 24.4 73.4



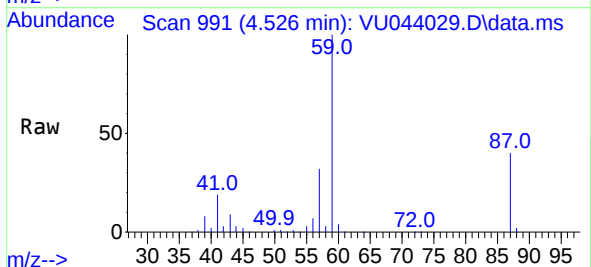
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Manual Integrations
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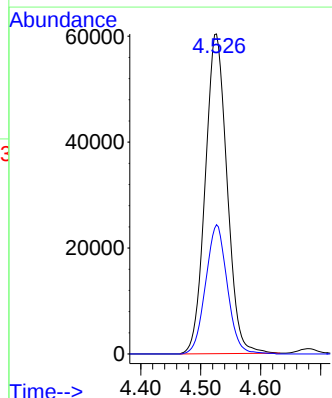
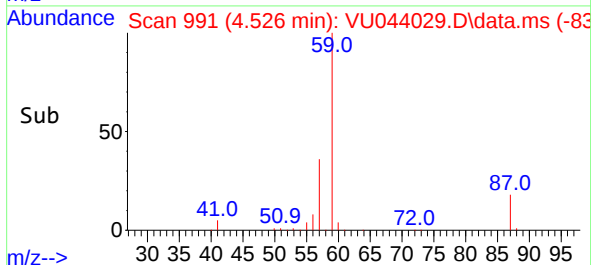
SAM
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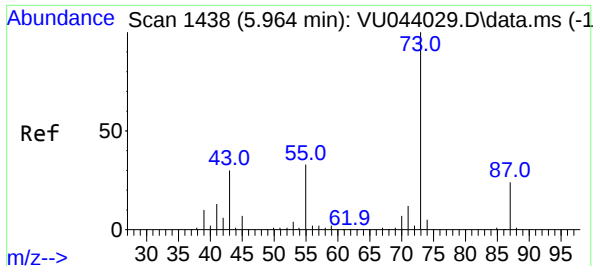


#32
Ethyl-t-butyl ether
Concen: 8.989 ug/l
RT: 4.526 min Scan# 991
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

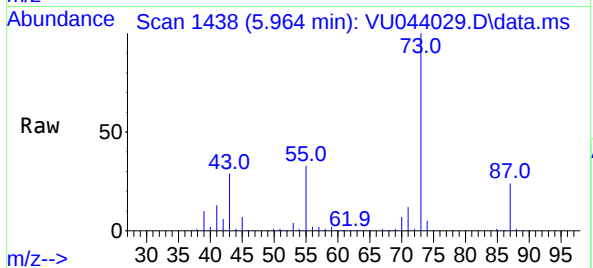


Tgt Ion: 59 Resp: 152638
Ion Ratio Lower Upper
59 100
87 40.3 32.2 48.4

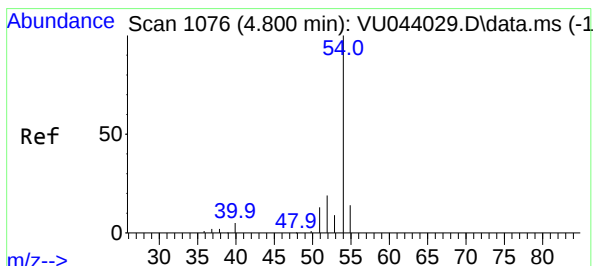
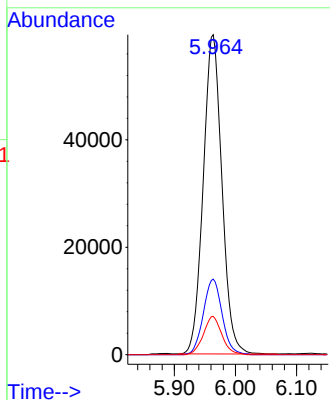
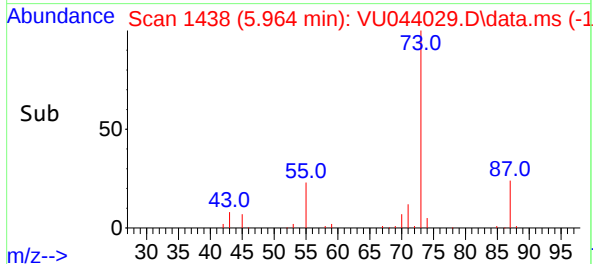




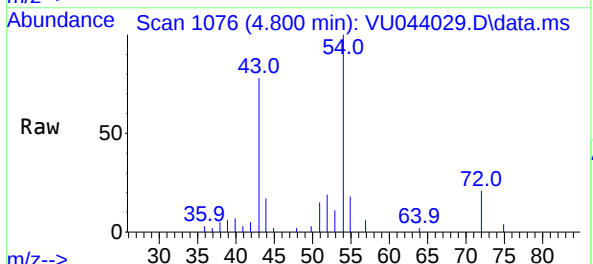
#33
Tert-Amyl methyl ether
Concen: 10.107 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04



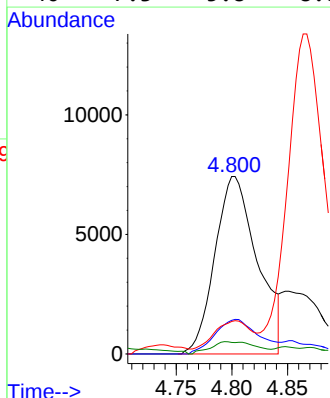
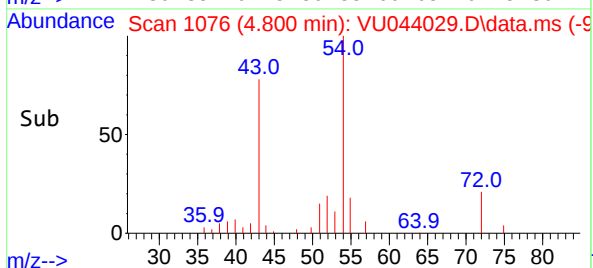
Tgt Ion: 73 Resp: 126092
Ion Ratio Lower Upper
73 100
87 23.8 19.0 28.6
71 11.8 9.4 14.2



#34
Propionitrile
Concen: 46.322 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04



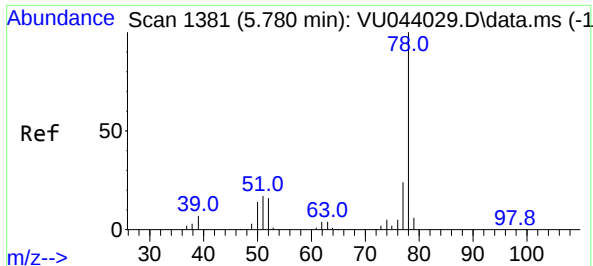
Tgt Ion: 54 Resp: 19692
Ion Ratio Lower Upper
54 100
52 20.5 16.4 24.6
55 16.8 13.4 20.2
40 7.3 5.8 8.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

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6/3/2021 5:47:25 PM



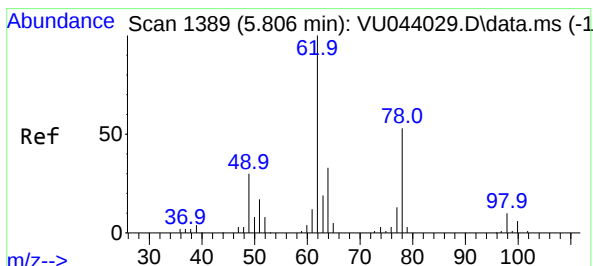
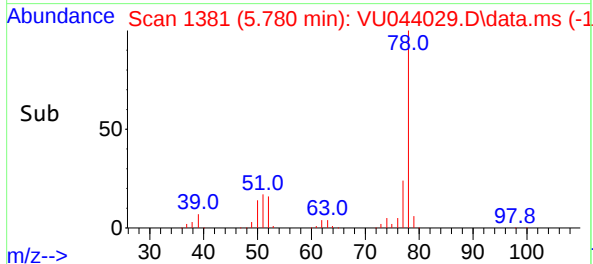
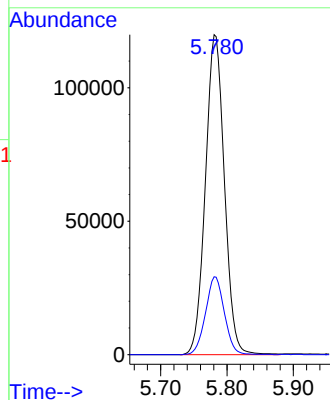
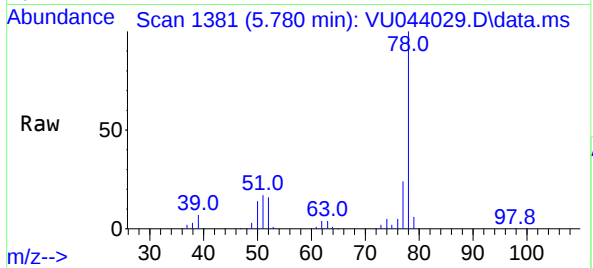
#35
Benzene
Concen: 11.430 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 78 Resp: 238408
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.2

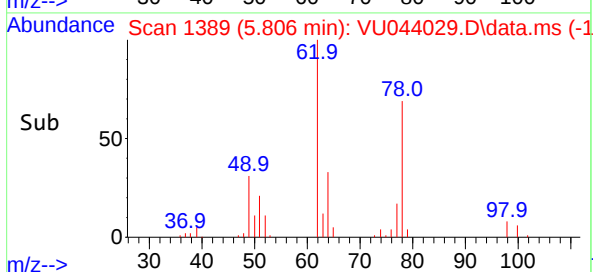
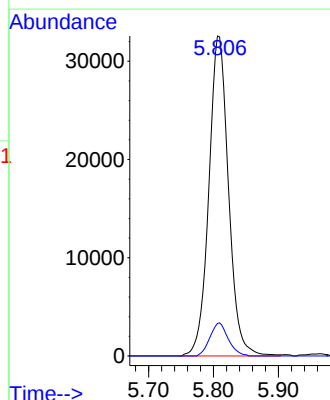
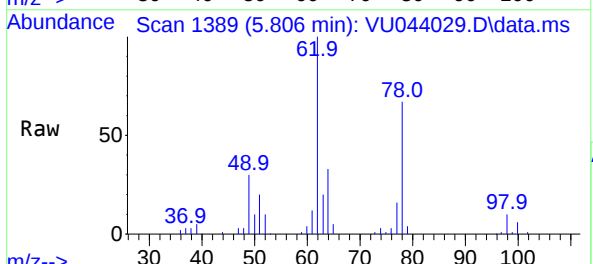
Manual Integrations
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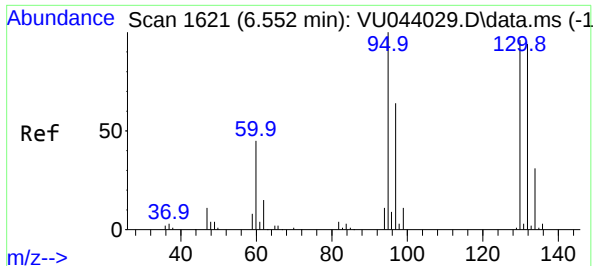
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6/3/2021 5:47:25 PM



#36
1,2-Dichloroethane
Concen: 8.876 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion: 62 Resp: 68541
Ion Ratio Lower Upper
62 100
98 9.6 7.7 11.5





#37

Trichloroethene

Concen: 10.182 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VU044029.D

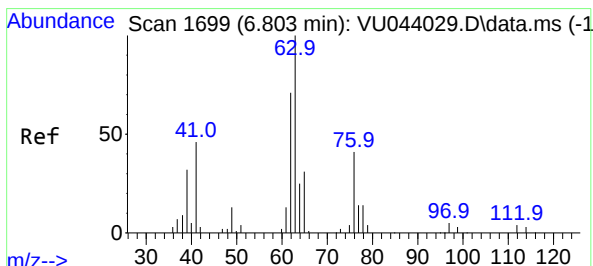
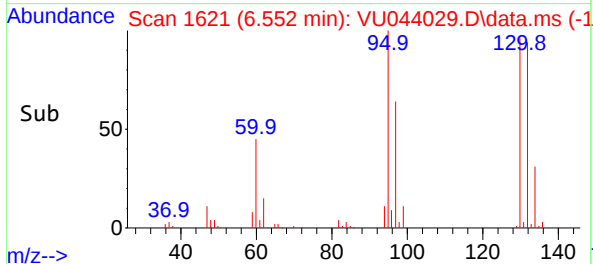
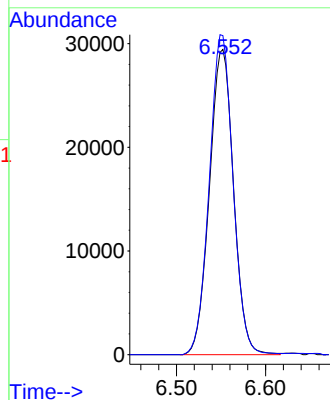
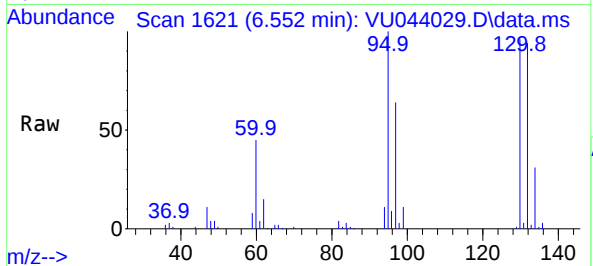
Acq: 02 Jun 2021 19:04

Tgt Ion:130 Resp: 55341

Ion Ratio Lower Upper

130 100

95 104.5 83.6 125.4



#38

1,2-Dichloropropane

Concen: 10.768 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VU044029.D

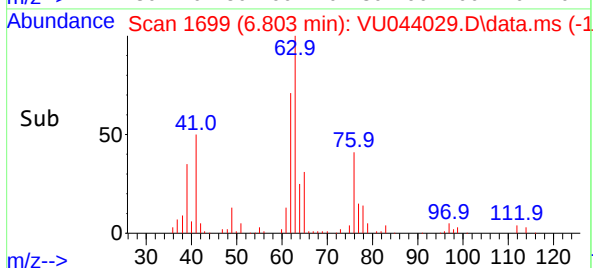
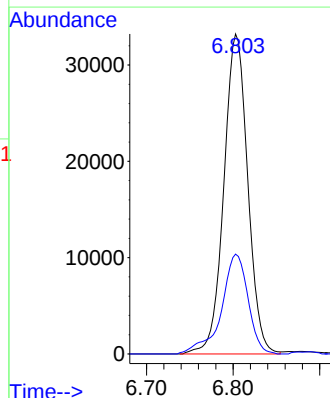
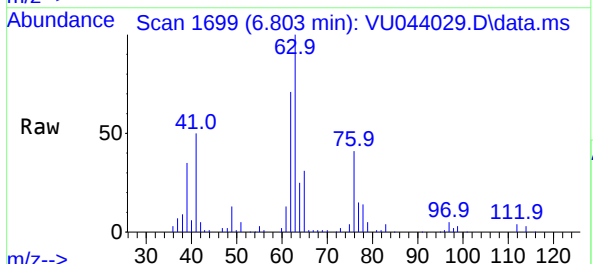
Acq: 02 Jun 2021 19:04

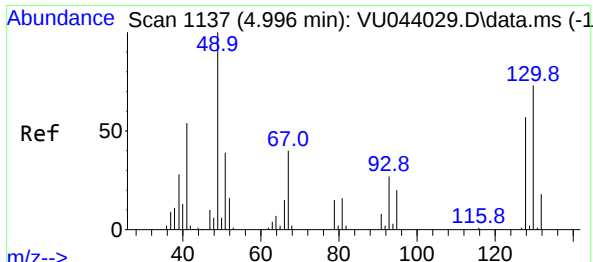
Tgt Ion: 63 Resp: 63728

Ion Ratio Lower Upper

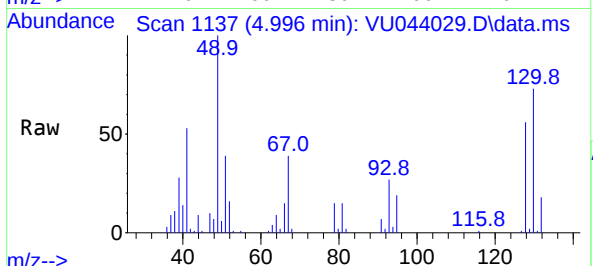
63 100

65 31.2 25.0 37.4



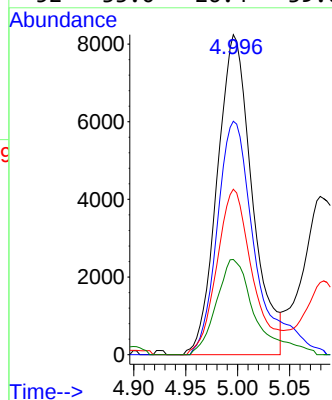


#39
Methacrylonitrile
Concen: 7.184 ug/l
RT: 4.996 min Scan# 1137
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04



Tgt Ion: 41 Resp: 19276

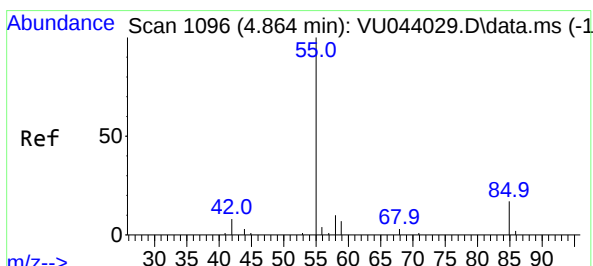
Ion	Ratio	Lower	Upper
41	100		
67	79.5	63.6	95.4
39	52.9	42.3	63.5
52	33.0	26.4	39.6



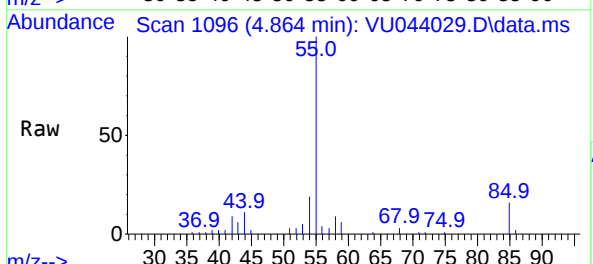
Instrument :
MSVOA_U
ClientSampled :
VSTDICCC010

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6/3/2021 5:47:25 PM

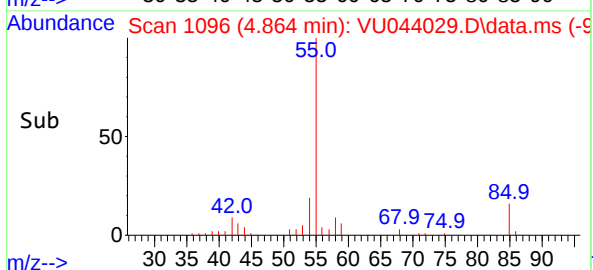
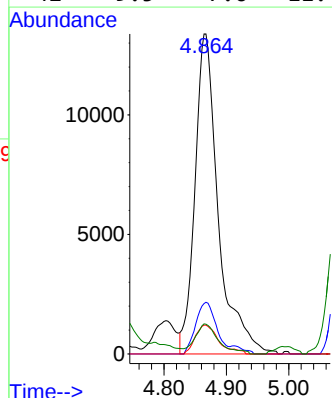


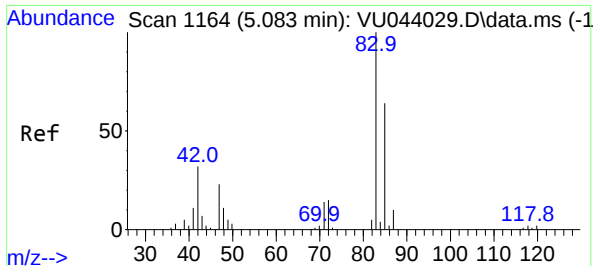
#40
Methyl acrylate
Concen: 9.706 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04



Tgt Ion: 55 Resp: 34809

Ion	Ratio	Lower	Upper
55	100		
85	14.3	11.4	17.2
58	9.0	7.2	10.8
42	9.5	7.6	11.4





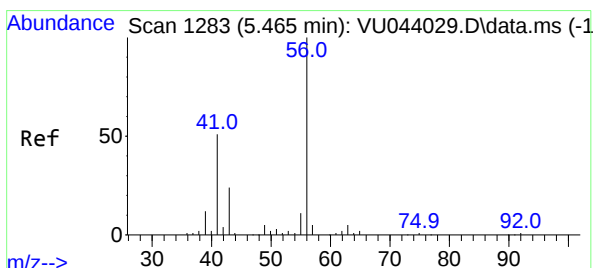
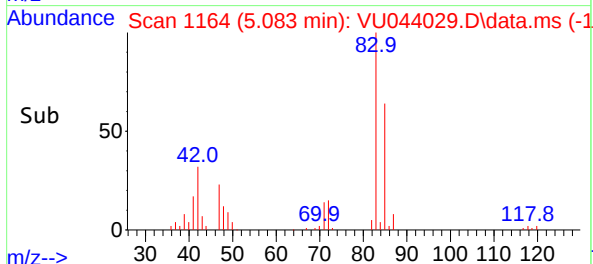
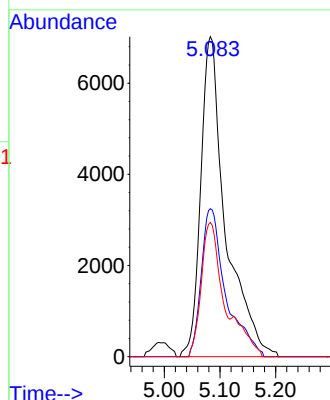
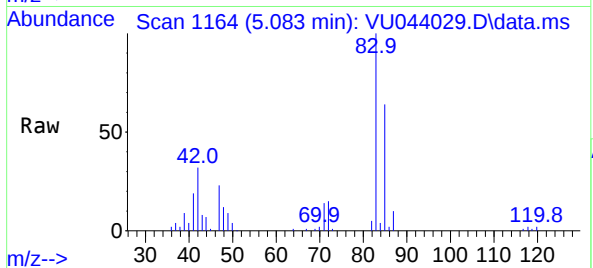
#41
Tetrahydrofuran
Concen: 16.070 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion:	42	Resp:	21784
Ion	Ratio	Lower	Upper
42	100		
72	45.8	36.6	55.0
71	32.4	25.9	38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

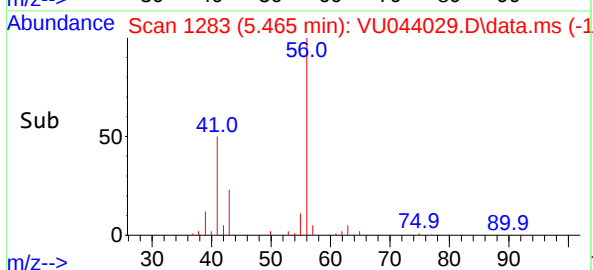
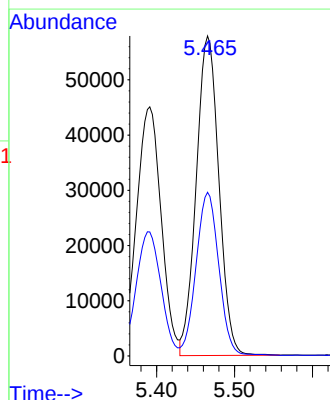
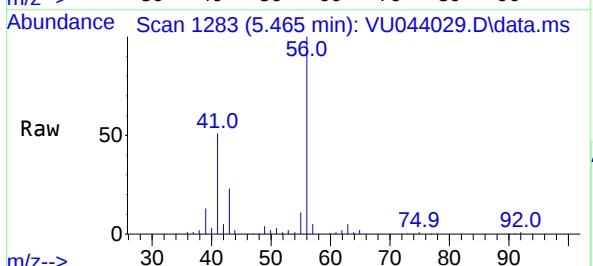
Manual Integrations
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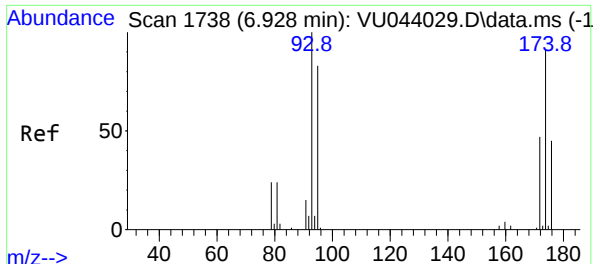
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6/3/2021 5:47:25 PM



#42
1-Chlorobutane
Concen: 10.738 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion:	56	Resp:	116709
Ion	Ratio	Lower	Upper
56	100		
41	51.5	25.8	77.3





#43

Dibromomethane

Concen: 9.821 ug/l

RT: 6.928 min Scan# 1738

Delta R.T. 0.000 min

Lab File: VU044029.D

Acq: 02 Jun 2021 19:04

Tgt Ion: 93 Resp: 30877

Ion Ratio Lower Upper

93 100

95 83.0 66.4 99.6

174 92.0 73.6 110.4

Instrument :

MSVOA_U

ClientSampleId :

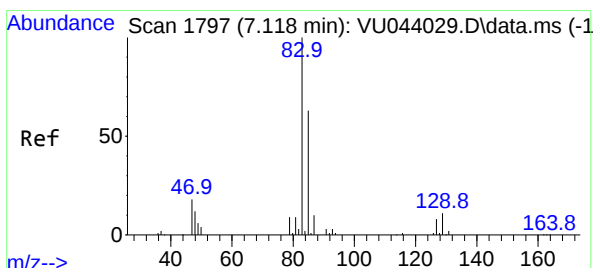
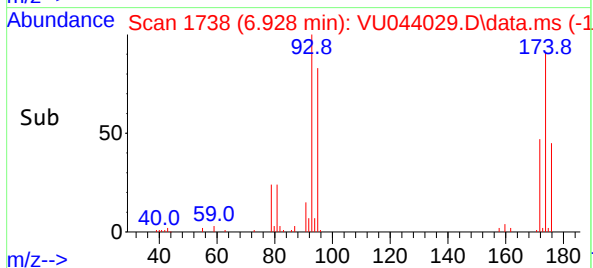
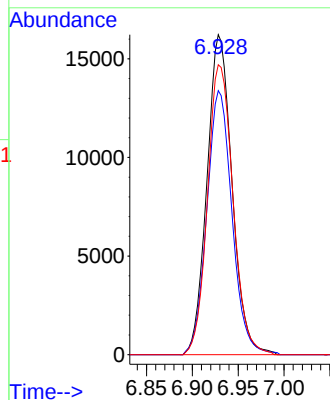
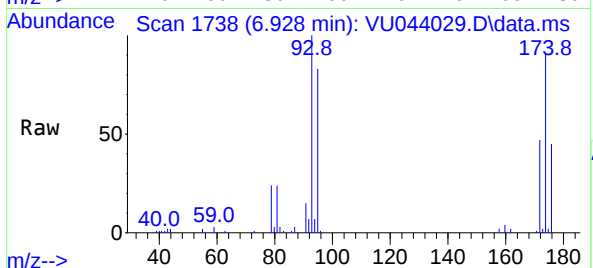
VSTDICCC010

Manual Integrations

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6/3/2021 5:47:25 PM



#44

Bromodichloromethane

Concen: 10.331 ug/l

RT: 7.118 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VU044029.D

Acq: 02 Jun 2021 19:04

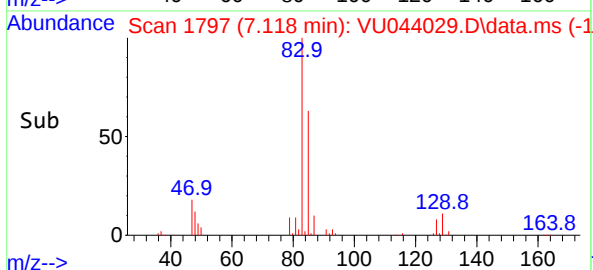
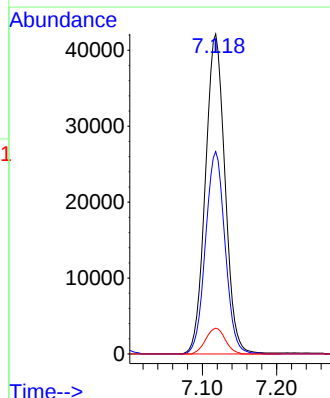
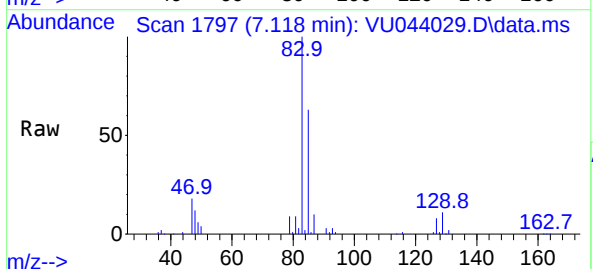
Tgt Ion: 83 Resp: 77254

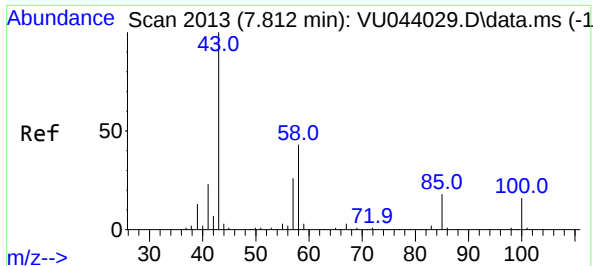
Ion Ratio Lower Upper

83 100

85 63.3 50.6 76.0

127 8.0 6.4 9.6





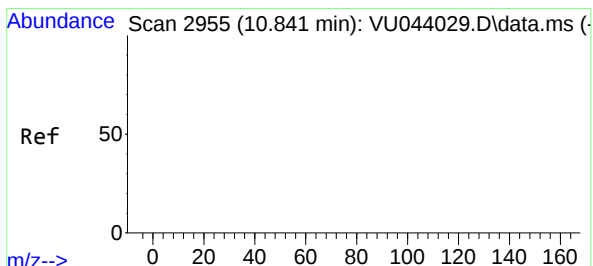
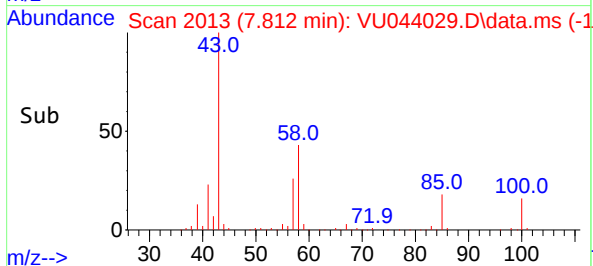
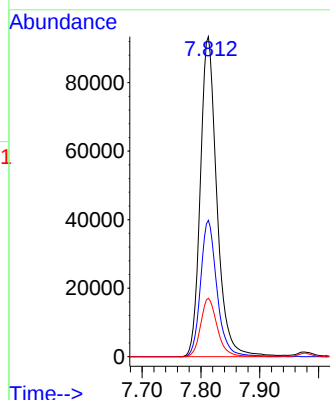
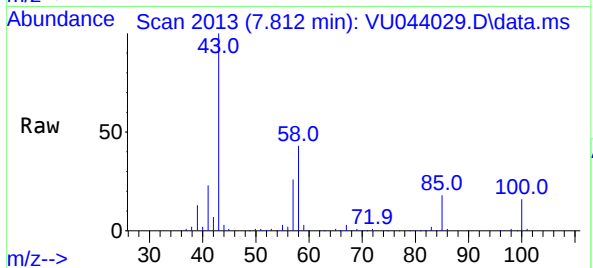
#45
4-Methyl-2-Pentanone
Concen: 40.278 ug/l
RT: 7.812 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion: 43 Resp: 182834
Ion Ratio Lower Upper
43 100
58 42.3 21.1 63.4
85 18.3 14.6 22.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

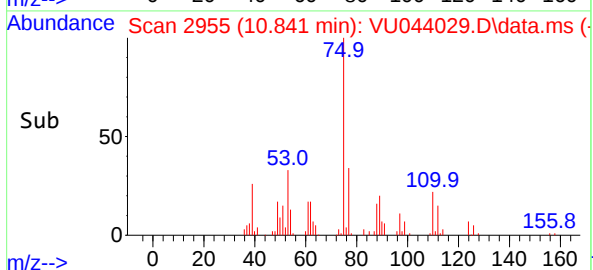
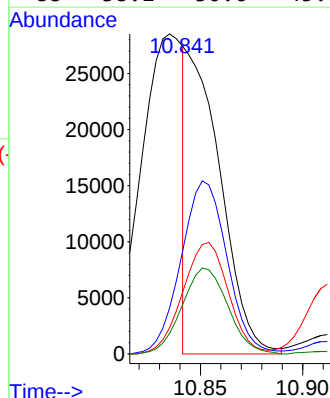
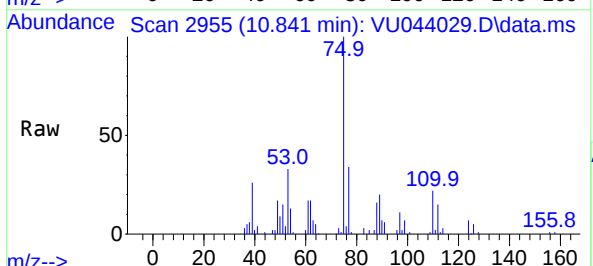
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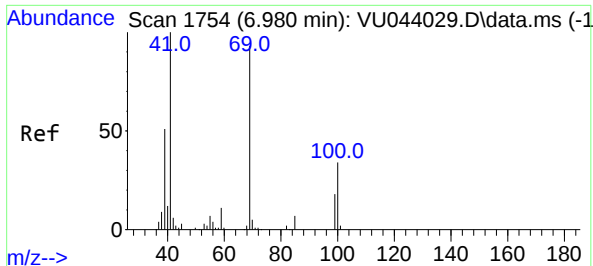
SAM
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#46
t-1,4-Dichloro-2-butene
Concen: 21.104 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion: 75 Resp: 31361
Ion Ratio Lower Upper
75 100
53 77.2 61.9 92.9
89 49.2 39.4 59.2
88 38.1 30.6 45.8





#47

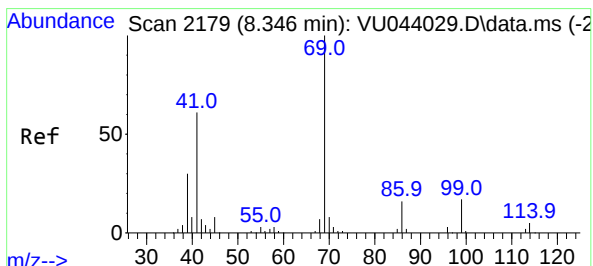
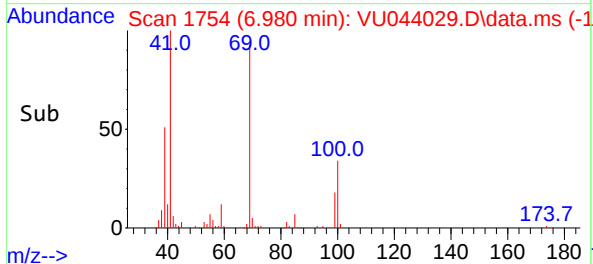
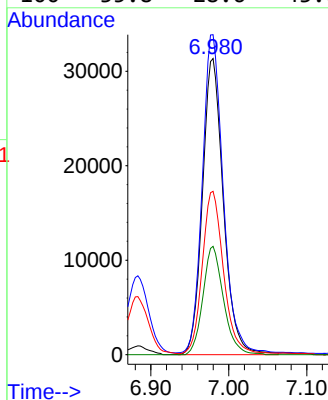
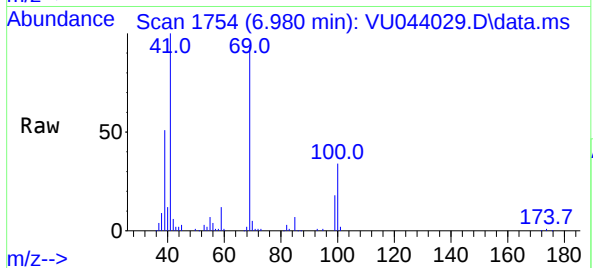
Methyl methacrylate
Concen: 21.087 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion:	69	Resp:	58642
Ion	Ratio	Lower	Upper
69	100		
41	106.2	0.0	212.4
39	55.2	44.2	66.2
100	35.8	28.6	43.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Manual Integrations
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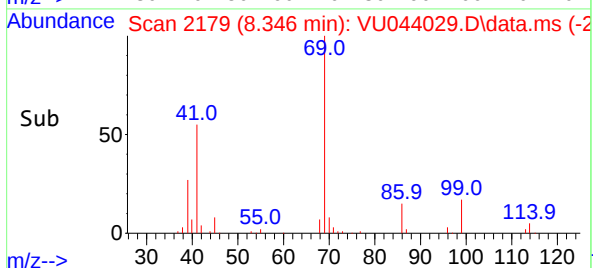
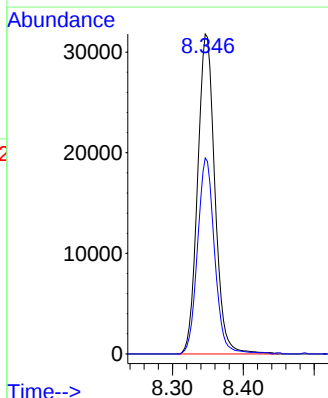
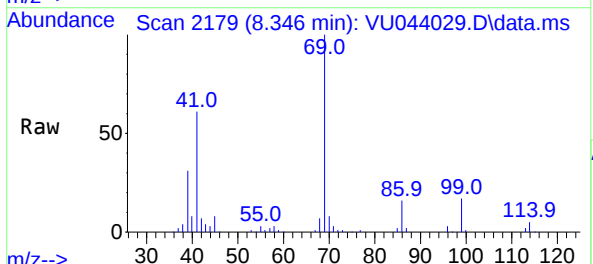
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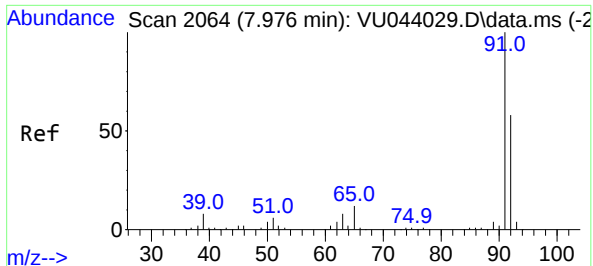


#48

Ethyl methacrylate
Concen: 9.886 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion:	69	Resp:	53819
Ion	Ratio	Lower	Upper
69	100		
41	60.6	30.3	90.9





#49

Toluene

Concen: 11.432 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044029.D

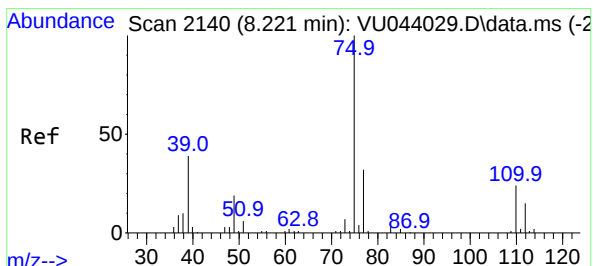
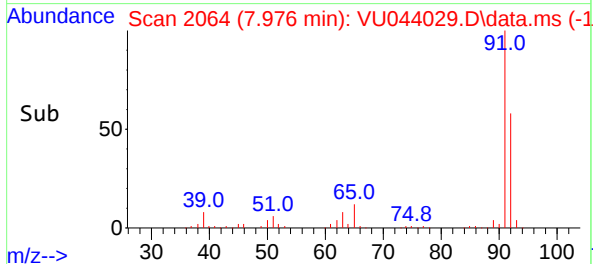
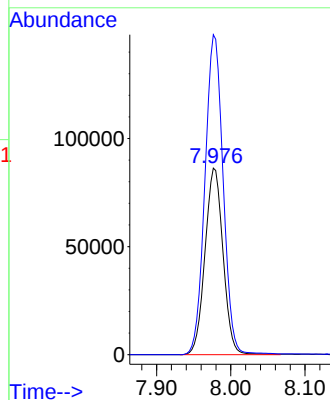
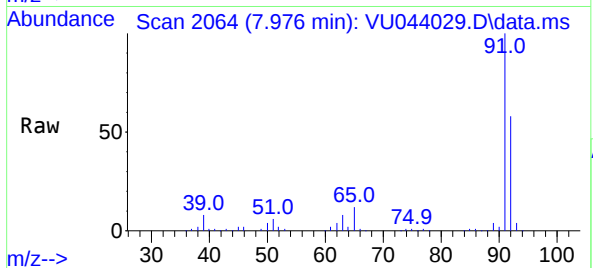
Acq: 02 Jun 2021 19:04

Tgt Ion: 92 Resp: 145399

Ion Ratio Lower Upper

92 100

91 173.1 138.5 207.7



#50

t-1,3-Dichloropropene

Concen: 10.609 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044029.D

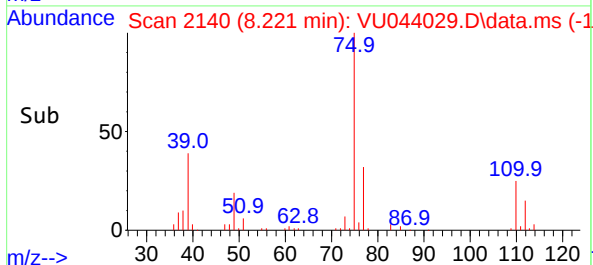
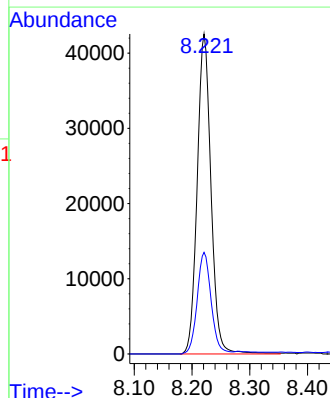
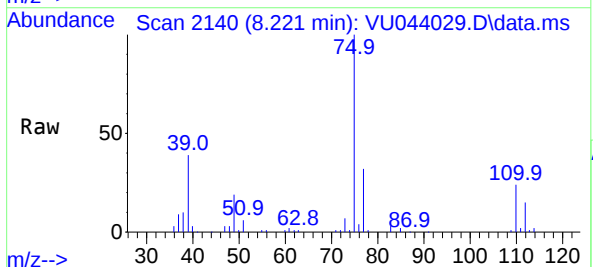
Acq: 02 Jun 2021 19:04

Tgt Ion: 75 Resp: 70561

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0



Instrument :

MSVOA_U

ClientSampleId :

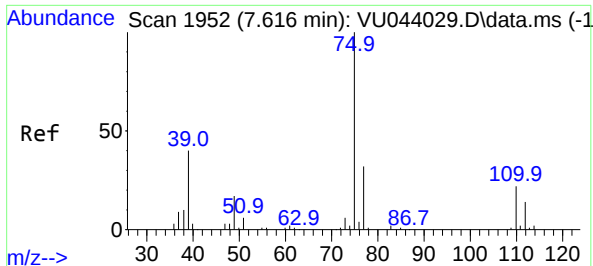
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6/3/2021 5:47:25 PM



#51

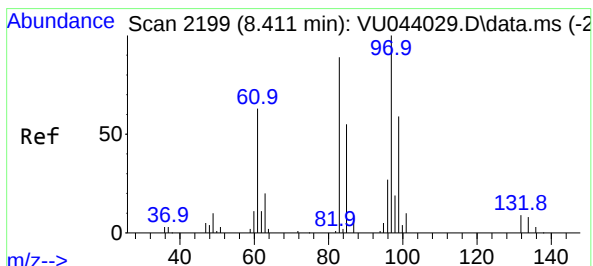
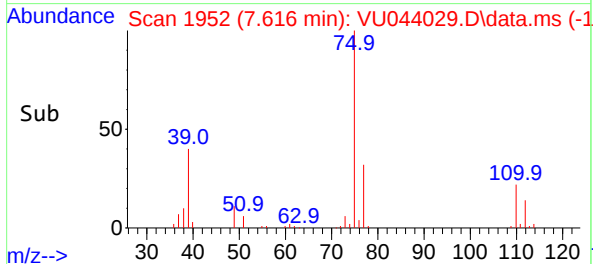
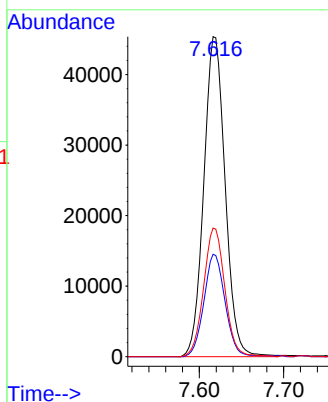
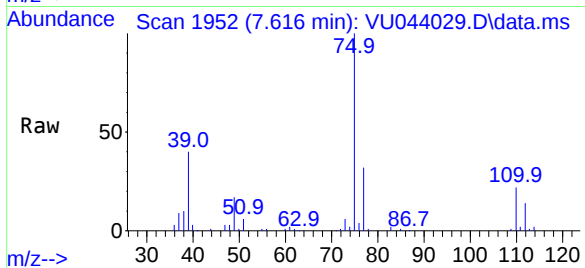
cis-1,3-Dichloropropene
Concen: 10.674 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.6	38.4
39	40.2	32.2	48.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Manual Integrations
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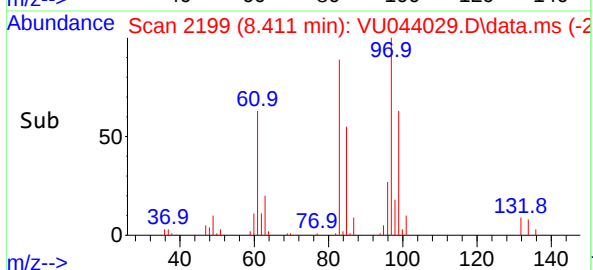
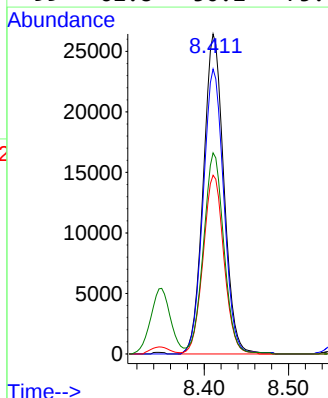
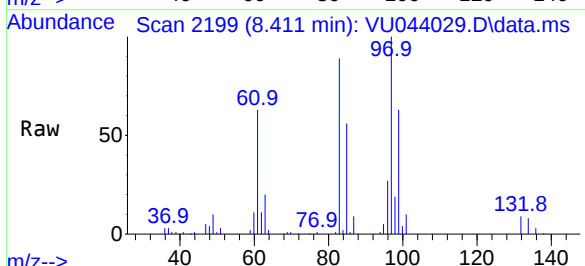
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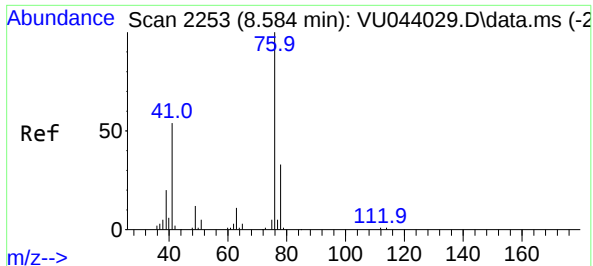


#52

1,1,2-Trichloroethane
Concen: 10.157 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.0	71.2	106.8
85	55.9	44.7	67.1
99	62.8	50.2	75.4





#53

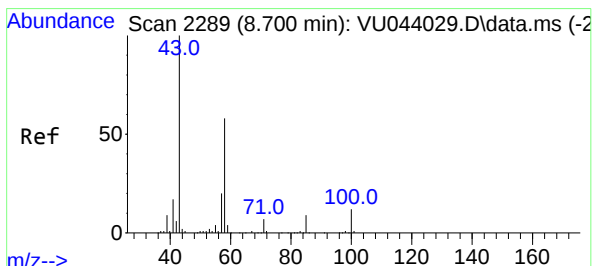
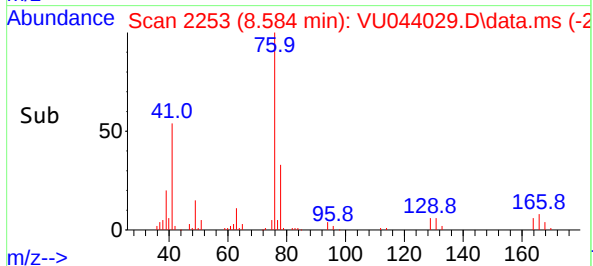
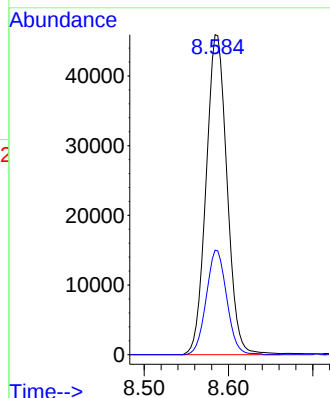
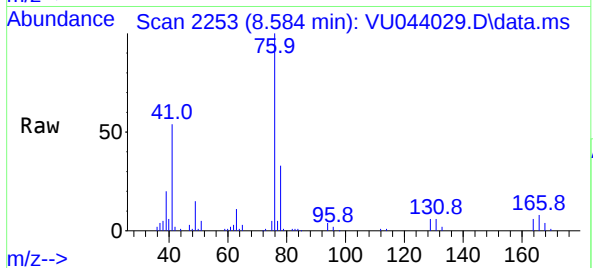
1,3-Dichloropropane
Concen: 10.421 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion: 76 Resp: 79343
Ion Ratio Lower Upper
76 100
78 32.0 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

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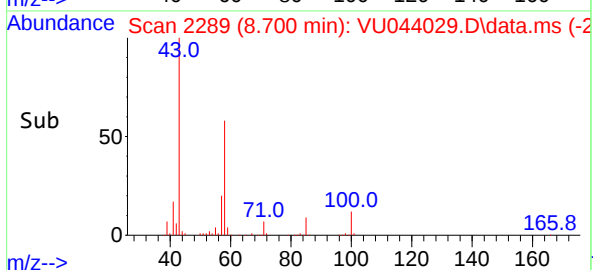
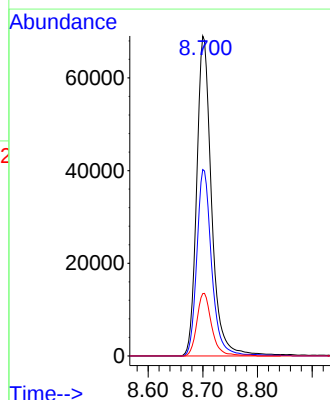
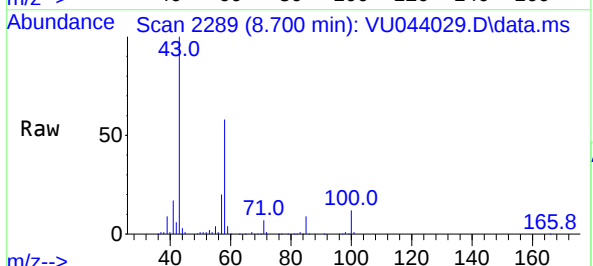
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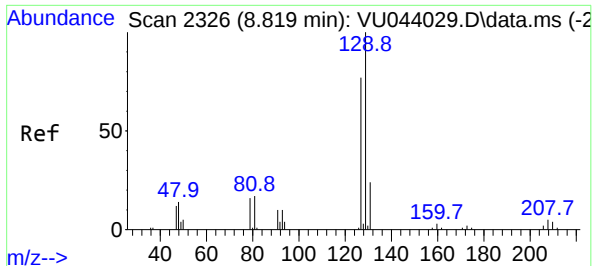


#54

2-Hexanone
Concen: 40.491 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion: 43 Resp: 130358
Ion Ratio Lower Upper
43 100
58 58.3 38.3 78.3
57 19.4 0.0 39.4





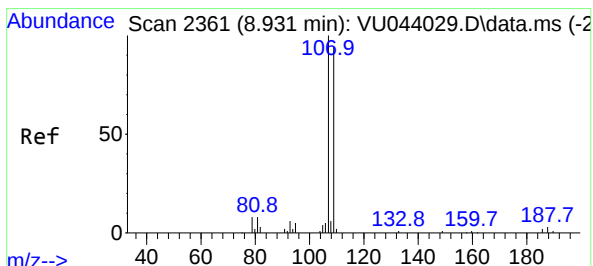
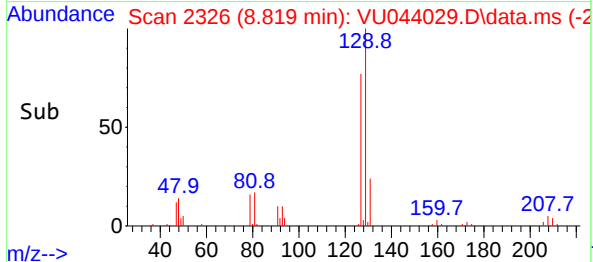
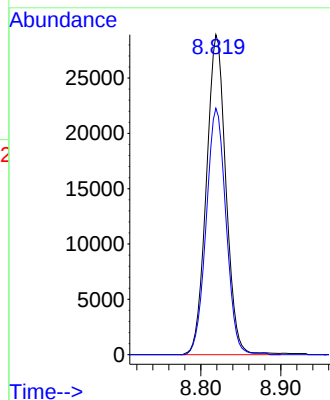
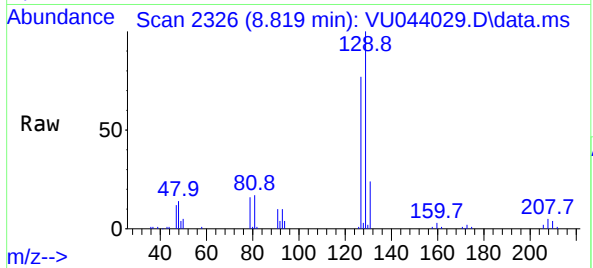
#55
Dibromochloromethane
Concen: 9.576 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion:129 Resp: 49119
Ion Ratio Lower Upper
129 100
127 77.9 62.3 93.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

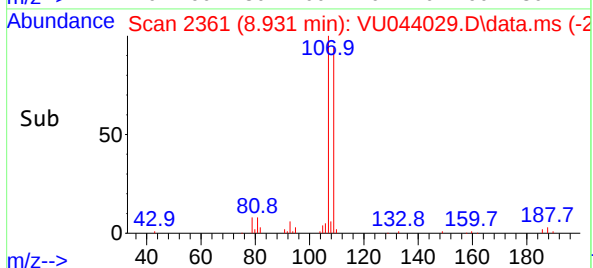
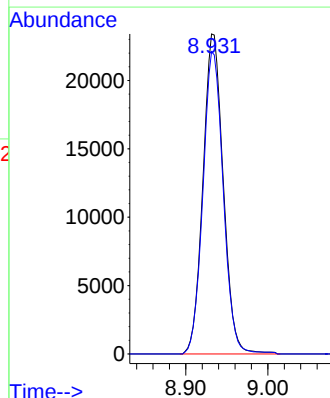
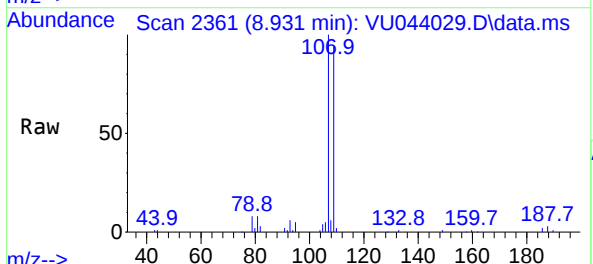
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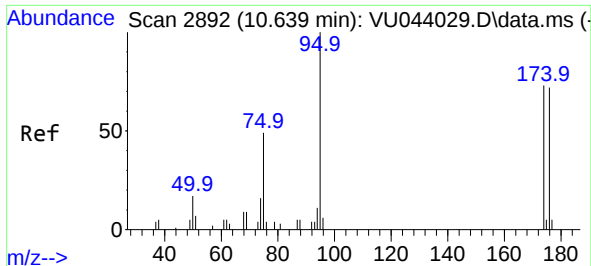
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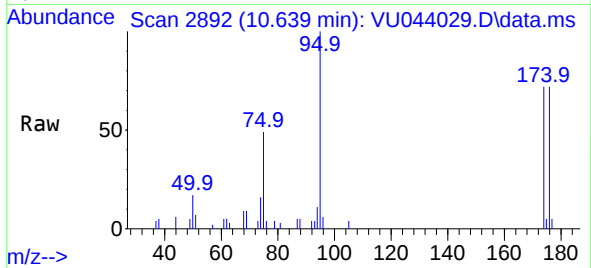
#56
1,2-Dibromoethane
Concen: 9.334 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion:107 Resp: 40127
Ion Ratio Lower Upper
107 100
109 94.7 0.0 189.4

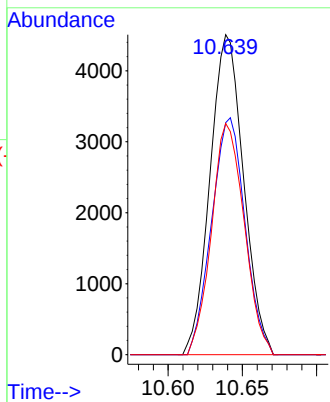
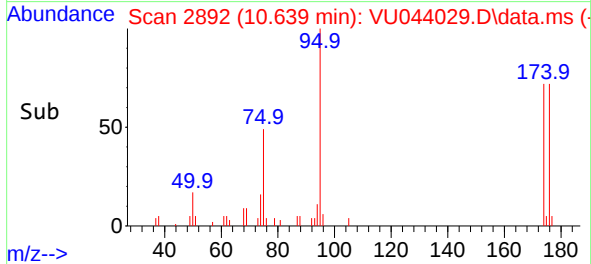




#57
4-Bromofluorobenzene
Concen: 0.891 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04



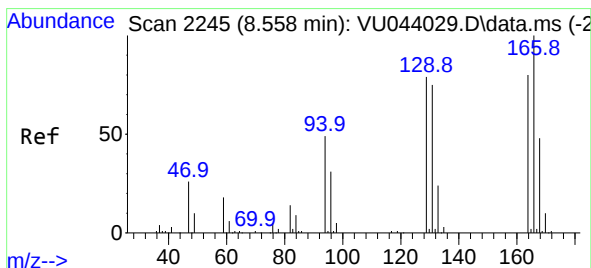
Tgt Ion: 95 Resp: 7076
Ion Ratio Lower Upper
95 100
174 73.9 59.1 88.7
176 70.5 56.4 84.6



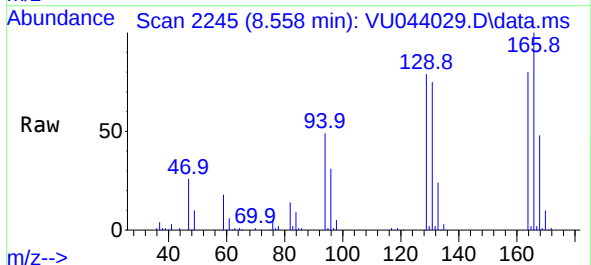
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

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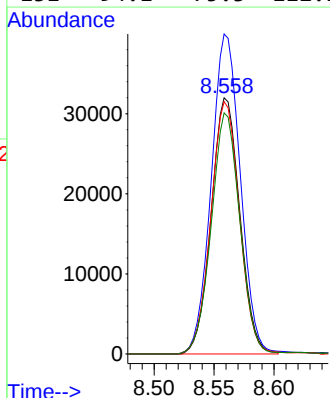
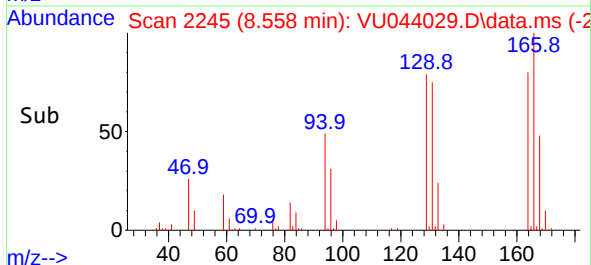
SAM
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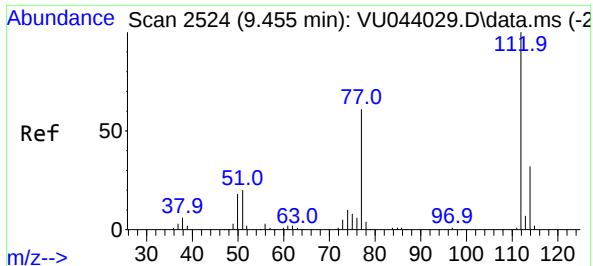


#58
Tetrachloroethene
Concen: 9.137 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04



Tgt Ion: 164 Resp: 53108
Ion Ratio Lower Upper
164 100
166 124.9 99.9 149.9
129 98.5 78.8 118.2
131 94.1 75.3 112.9





#59

Chlorobenzene

Concen: 10.291 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. 0.000 min

Lab File: VU044029.D

Acq: 02 Jun 2021 19:04

Tgt Ion:112 Resp: 145304

Ion Ratio Lower Upper

112 100

114 31.8 25.4 38.2

Instrument :

MSVOA_U

ClientSampleId :

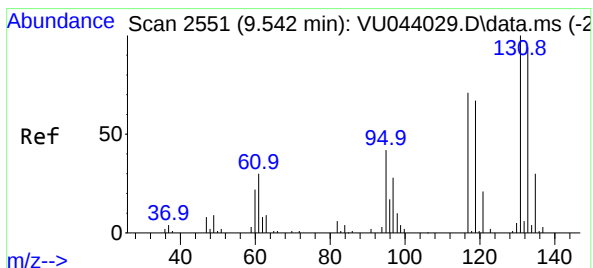
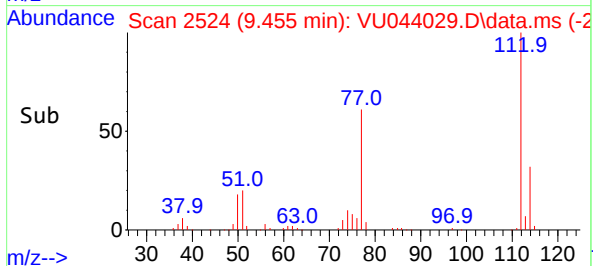
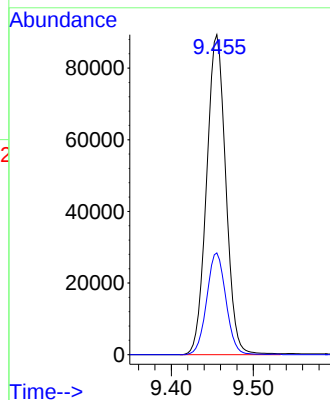
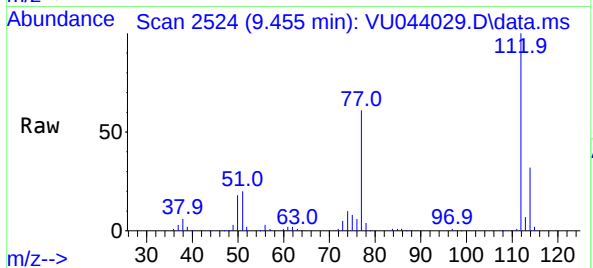
VSTDICCC010

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6/3/2021 5:47:25 PM



#60

1,1,1,2-Tetrachloroethane

Concen: 9.834 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. 0.000 min

Lab File: VU044029.D

Acq: 02 Jun 2021 19:04

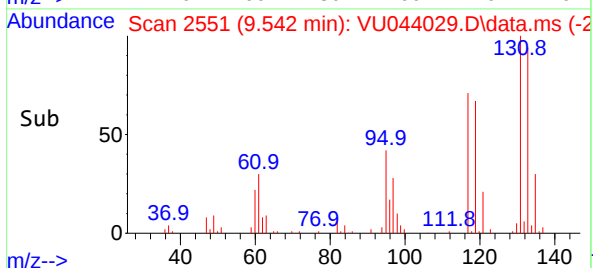
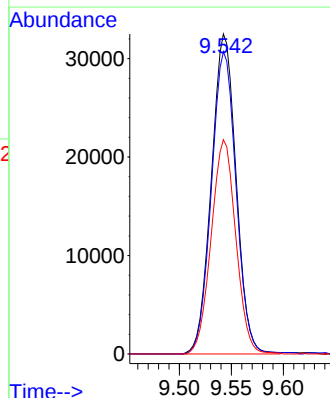
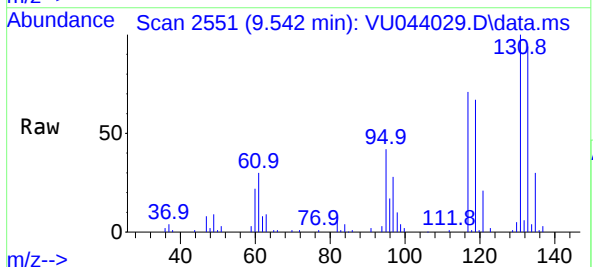
Tgt Ion:131 Resp: 53629

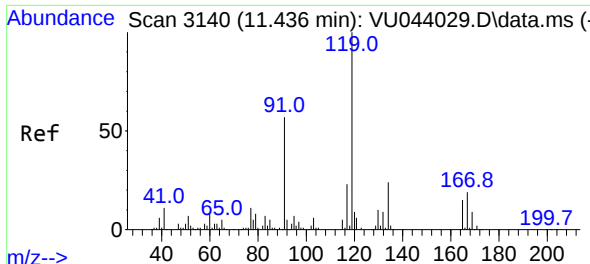
Ion Ratio Lower Upper

131 100

133 94.8 75.8 113.8

119 66.8 53.4 80.2





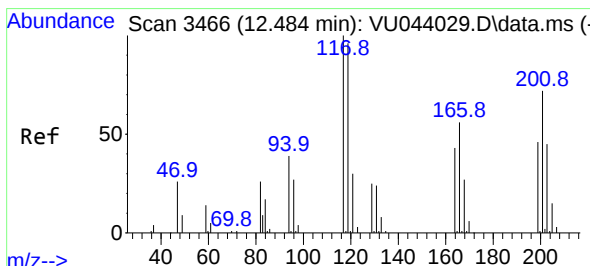
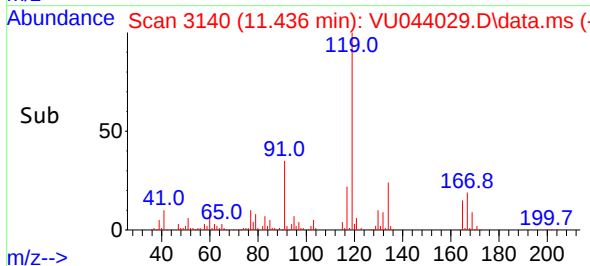
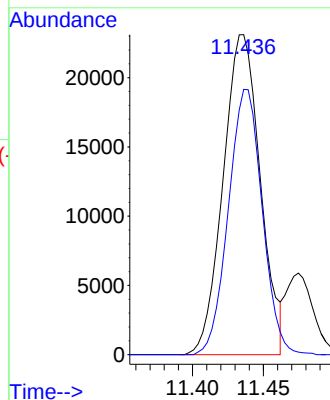
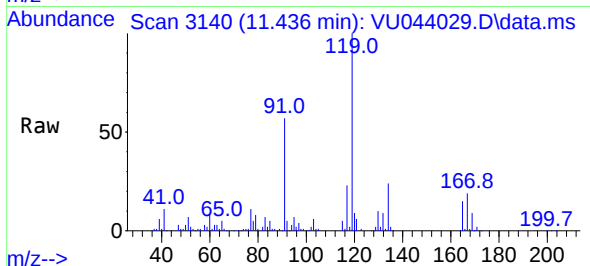
#61
Pentachloroethane
Concen: 10.038 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion:117 Resp: 42212
Ion Ratio Lower Upper
117 100
167 75.5 60.4 90.6

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC010

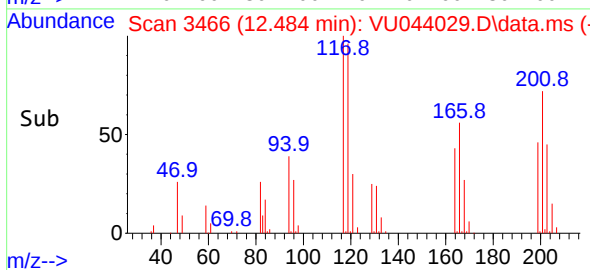
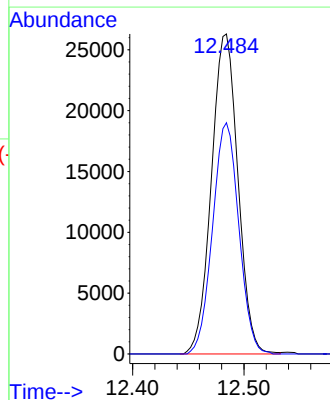
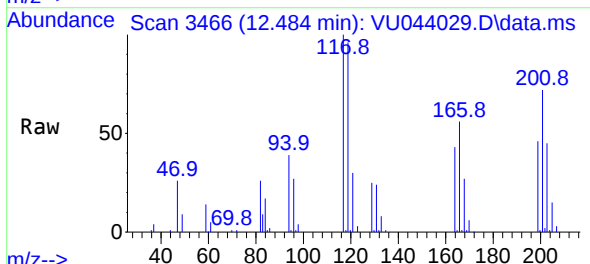
Manual Integrations
APPROVED

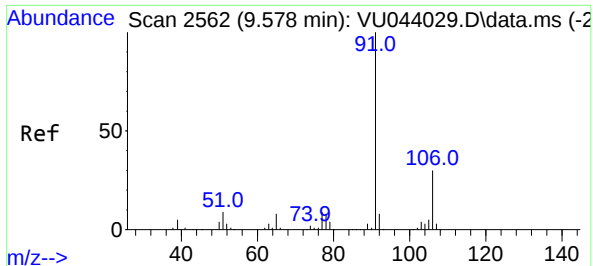
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6/3/2021 5:47:25 PM



#62
Hexachloroethane
Concen: 10.103 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

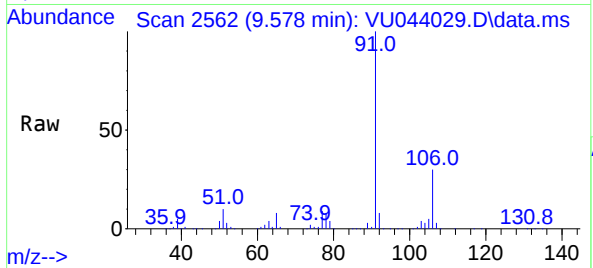
Tgt Ion:117 Resp: 43543
Ion Ratio Lower Upper
117 100
201 71.4 57.1 85.7





#63
Ethyl Benzene
Concen: 11.152 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

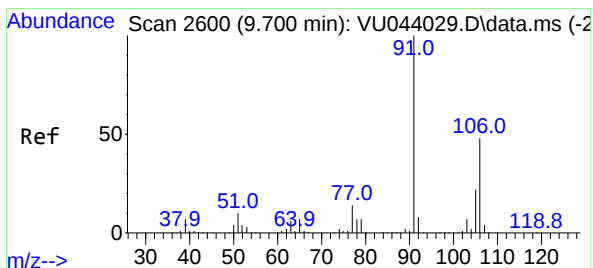
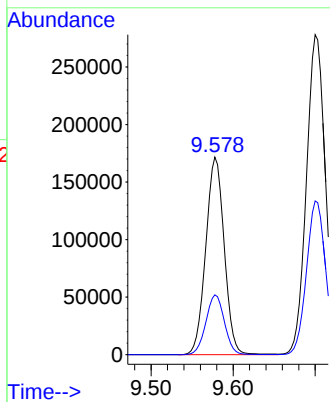
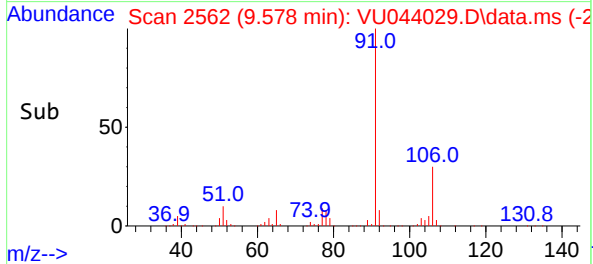
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



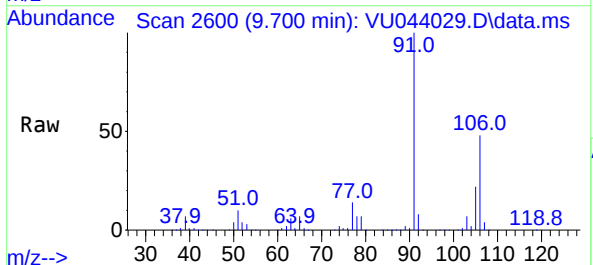
Tgt Ion: 91 Resp: 268504
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4

Manual Integrations
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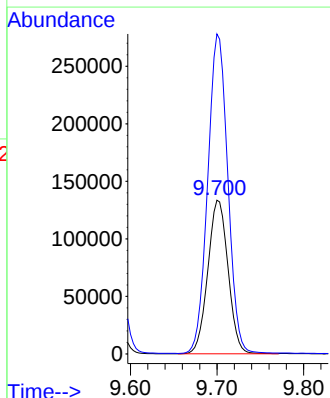
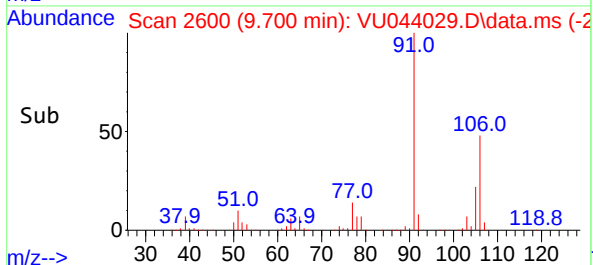
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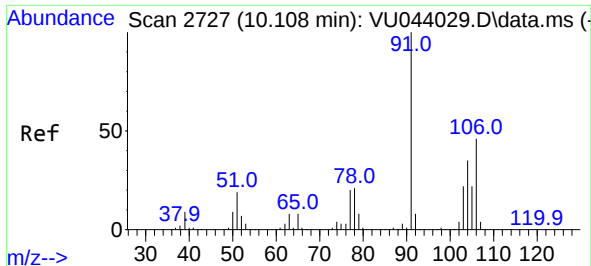


#64
m/p-Xylenes
Concen: 23.175 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04



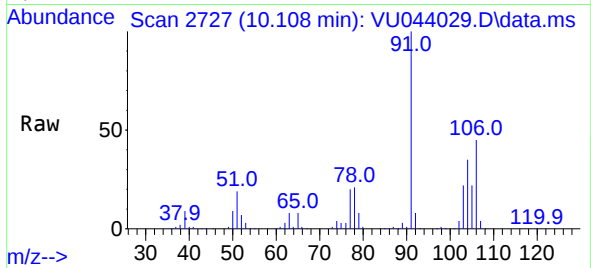
Tgt Ion: 106 Resp: 216507
Ion Ratio Lower Upper
106 100
91 206.8 165.4 248.2





#65
o-Xylene
Concen: 11.093 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

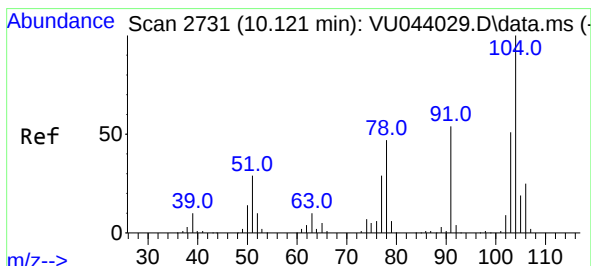
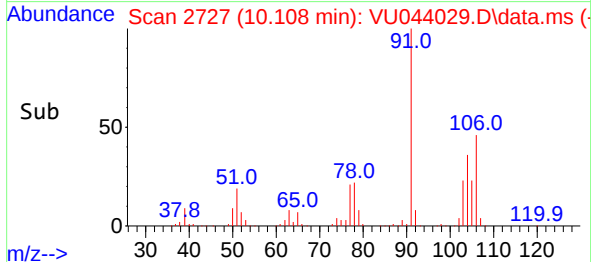
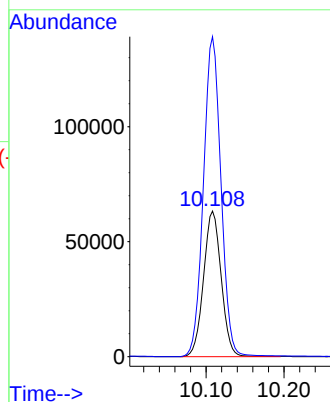
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:106 Resp: 99592
Ion Ratio Lower Upper
106 100
91 218.7 109.3 328.1

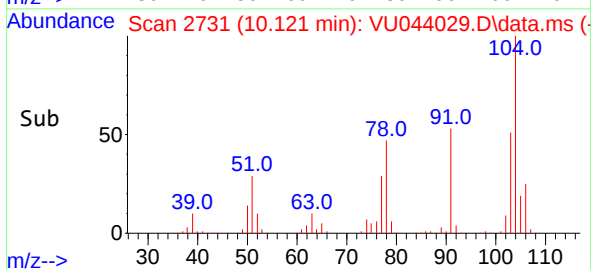
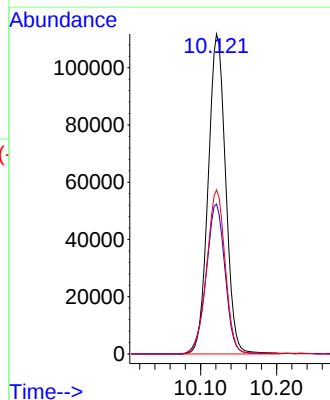
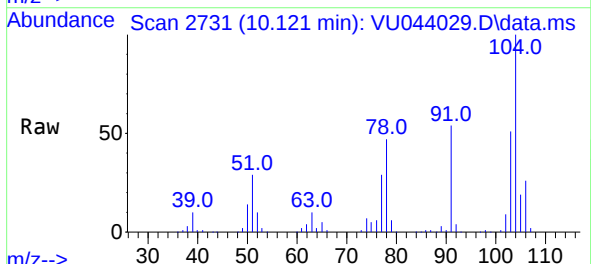
Manual Integrations
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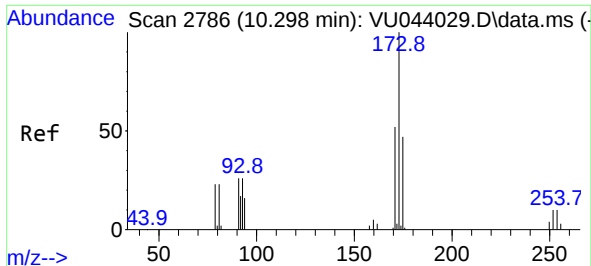
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6/3/2021 5:47:25 PM



#66
Styrene
Concen: 11.606 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion:104 Resp: 178575
Ion Ratio Lower Upper
104 100
78 50.8 40.6 61.0
103 54.2 43.4 65.0





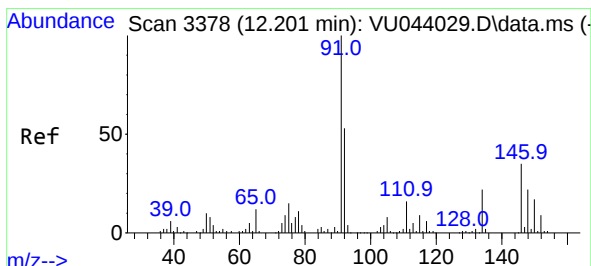
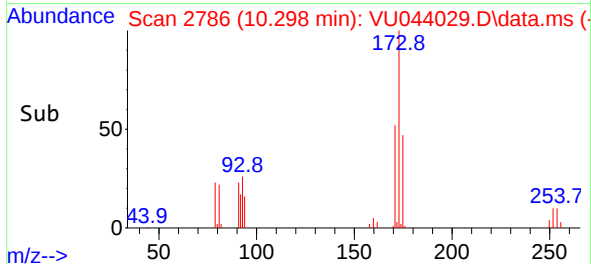
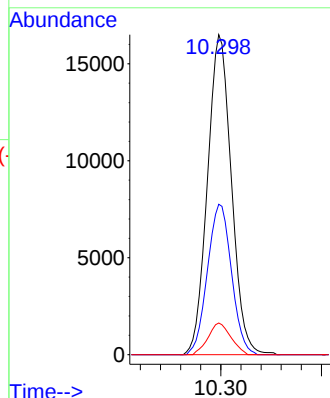
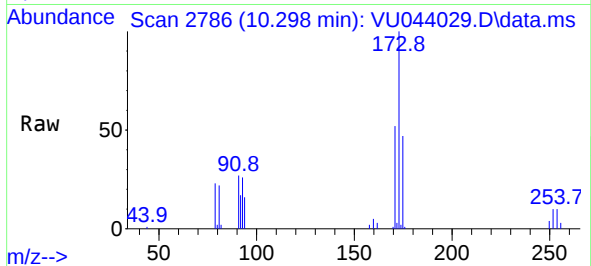
#67
Bromoform
Concen: 8.438 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion:	173	Resp:	27256
Ion Ratio	Lower	Upper	
173	100		
175	47.2	37.8	56.6
254	9.4	7.5	11.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

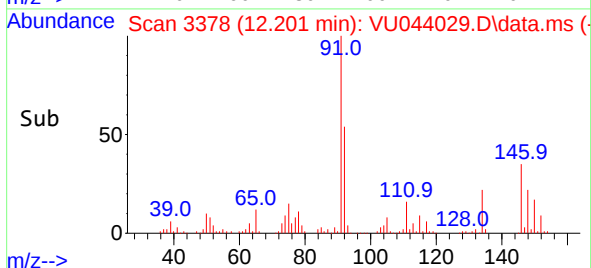
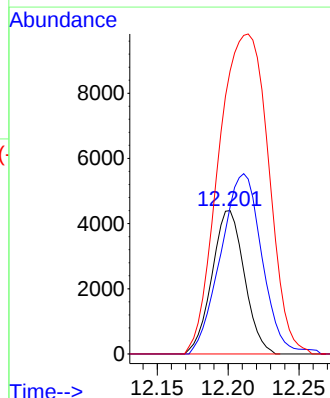
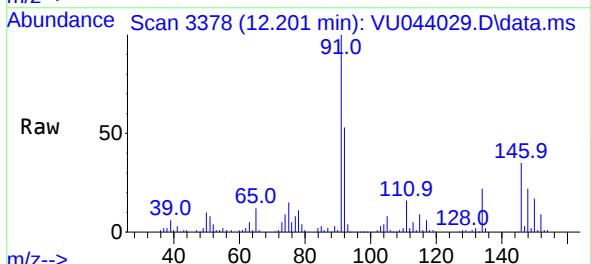
Manual Integrations
APPROVED

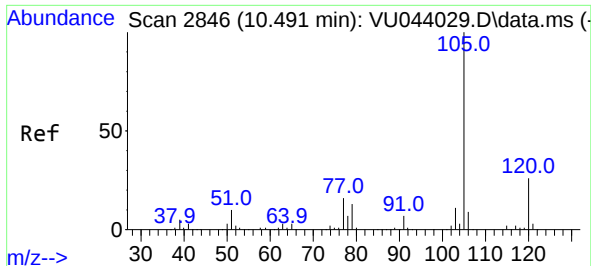
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6/3/2021 5:47:25 PM



#68
1,2-Dichlorobenzene-d4
Concen: 0.837 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion:	152	Resp:	6999
Ion Ratio	Lower	Upper	
152	100		
115	160.3	0.0	320.6
150	343.6	0.0	687.2





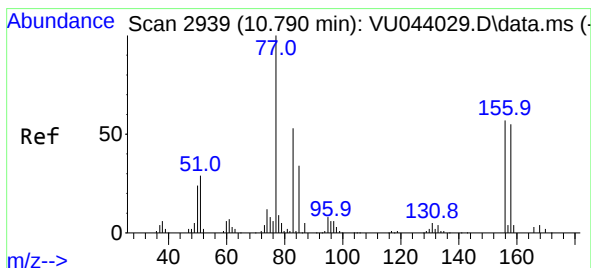
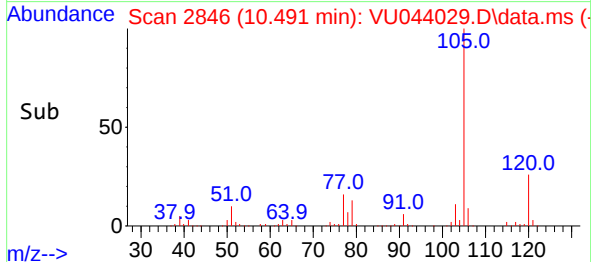
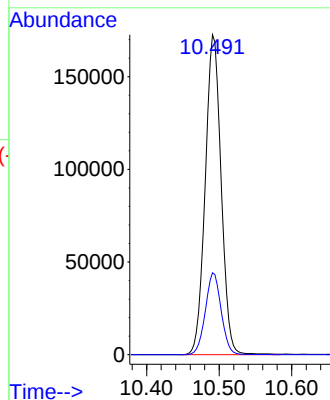
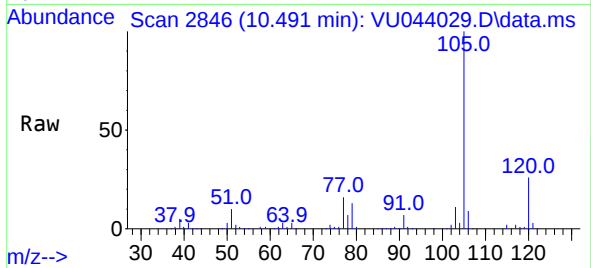
#69
Isopropylbenzene
Concen: 10.866 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion: 105 Resp: 263419
Ion Ratio Lower Upper
105 100
120 25.4 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

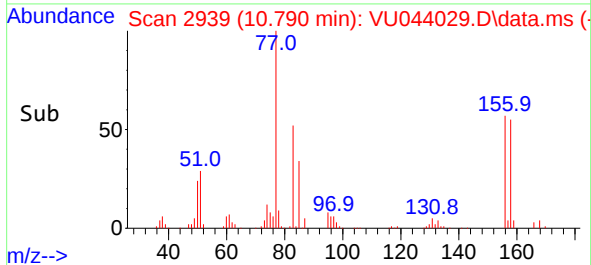
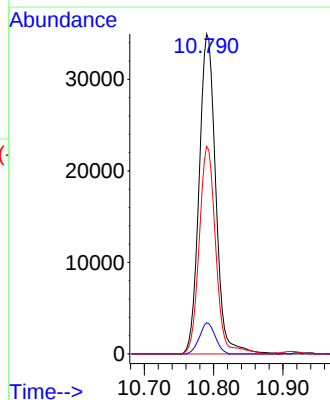
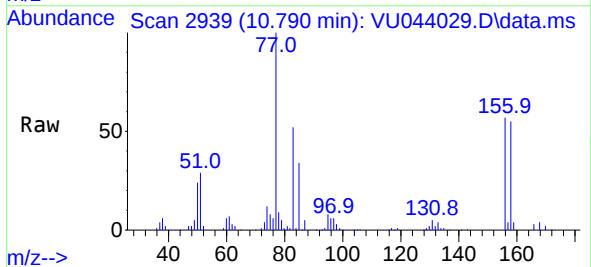
Manual Integrations
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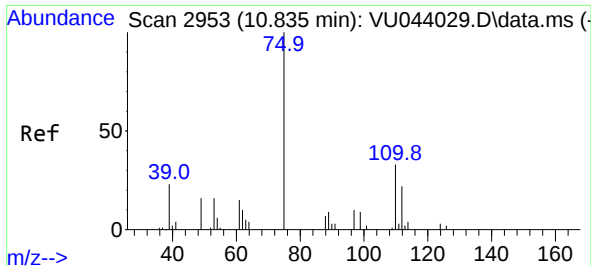
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6/3/2021 5:47:25 PM



#70
1,1,2,2-Tetrachloroethane
Concen: 10.137 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion: 83 Resp: 58278
Ion Ratio Lower Upper
83 100
131 9.3 7.4 11.2
85 64.4 51.5 77.3





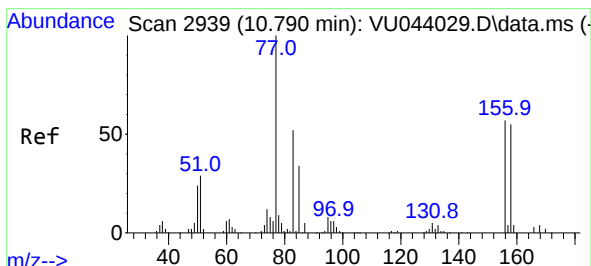
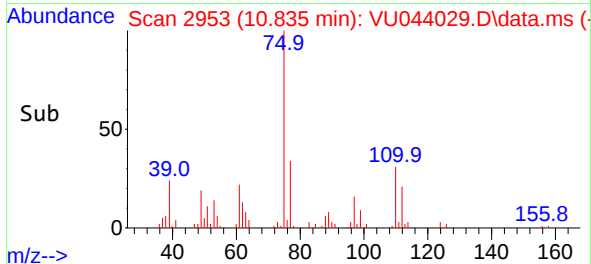
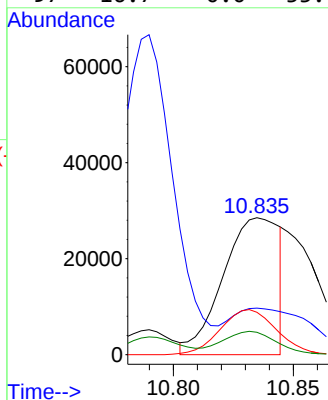
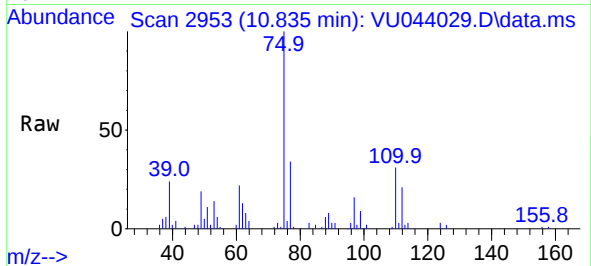
#71
1,2,3-Trichloropropane
Concen: 10.262 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion:	75	Resp:	46444
Ion	Ratio	Lower	Upper
75	100		
77	48.0	0.0	96.0
110	33.1	0.0	66.2
97	16.7	0.0	33.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

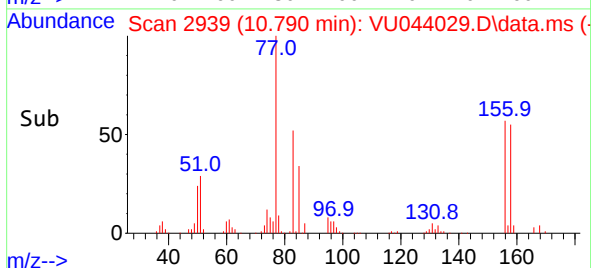
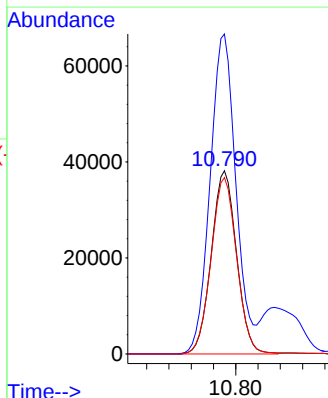
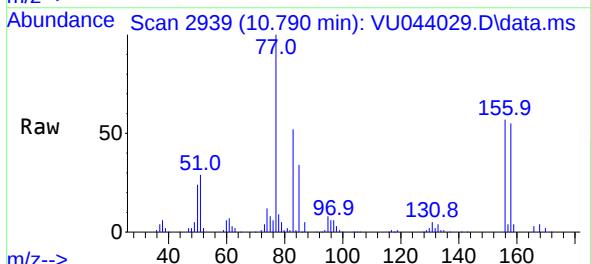
Manual Integrations
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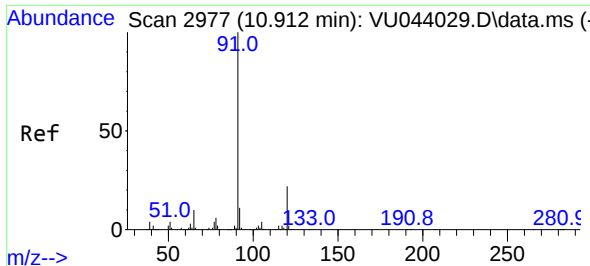
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6/3/2021 5:47:25 PM



#72
Bromobenzene
Concen: 9.032 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

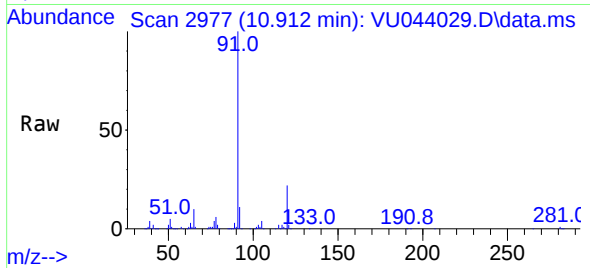
Tgt Ion:	156	Resp:	60067
Ion	Ratio	Lower	Upper
156	100		
77	178.9	0.0	357.8
158	98.2	0.0	196.4





#73
n-propylbenzene
Concen: 11.103 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

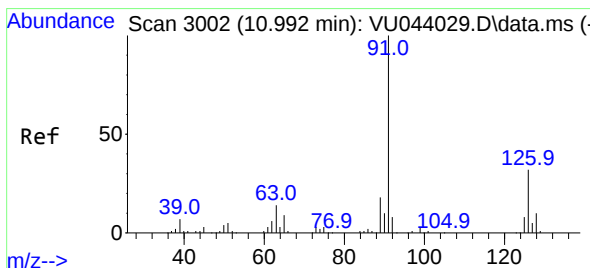
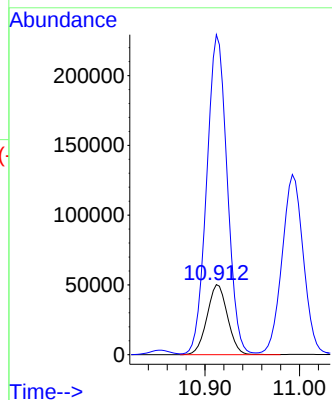
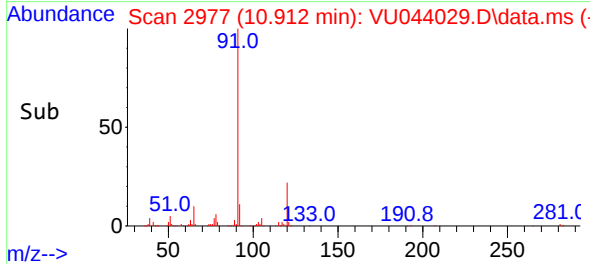
Instrument :
MSVOA_U
ClientSampled :
VSTDICCC010



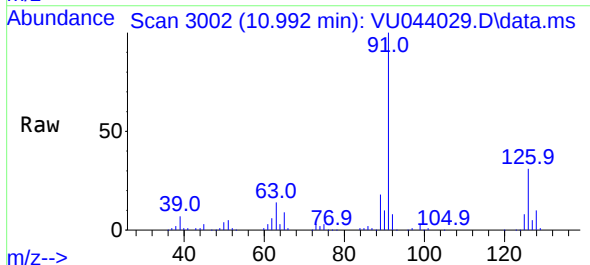
Tgt Ion:120 Resp: 75511
Ion Ratio Lower Upper
120 100
91 454.7 363.8 545.6

Manual Integrations
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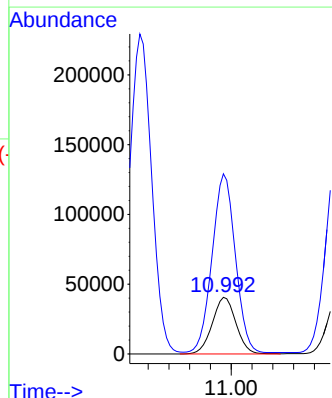
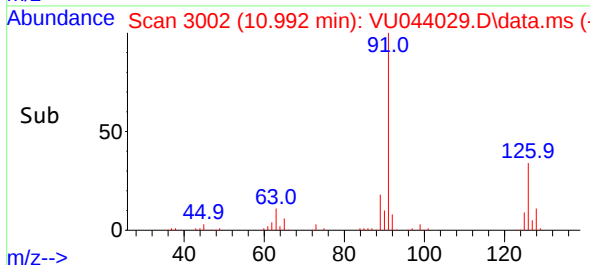
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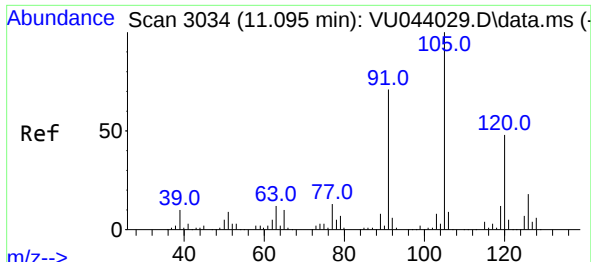


#74
2-Chlorotoluene
Concen: 10.431 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04



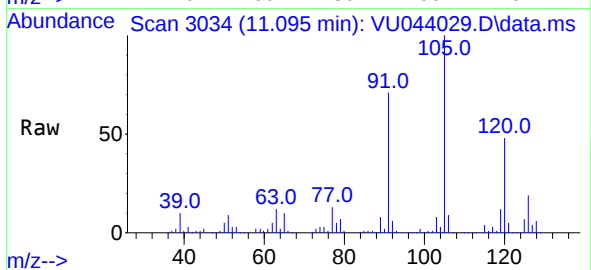
Tgt Ion:126 Resp: 64094
Ion Ratio Lower Upper
126 100
91 309.7 0.0 619.4





#75
1,3,5-Trimethylbenzene
Concen: 11.146 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

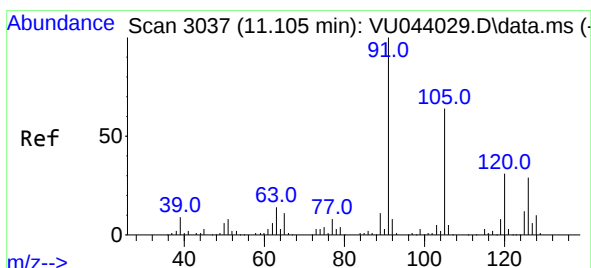
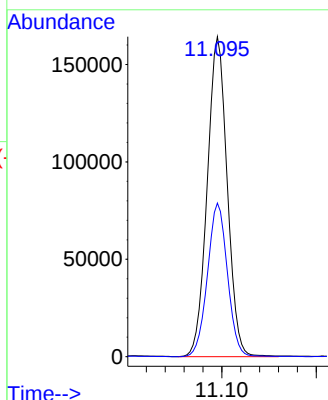
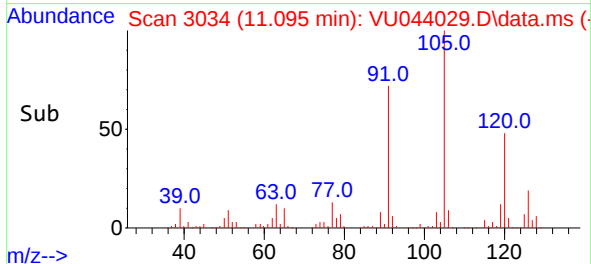
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



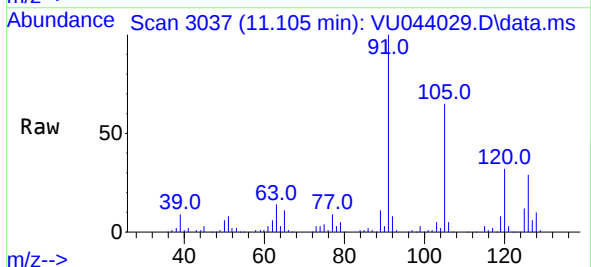
Tgt Ion:105 Resp: 241002
Ion Ratio Lower Upper
105 100
120 48.0 38.4 57.6

Manual Integrations
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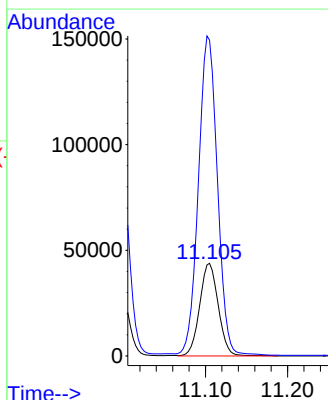
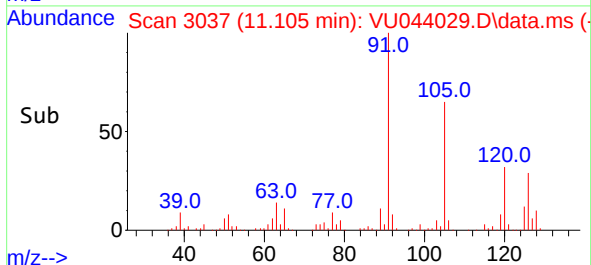
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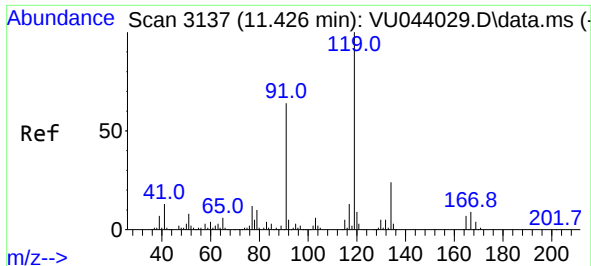


#76
4-Chlorotoluene
Concen: 10.609 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04



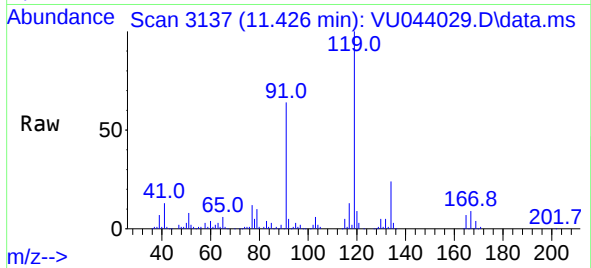
Tgt Ion:126 Resp: 68945
Ion Ratio Lower Upper
126 100
91 352.5 0.0 705.0





#77
tert-Butylbenzene
Concen: 10.333 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

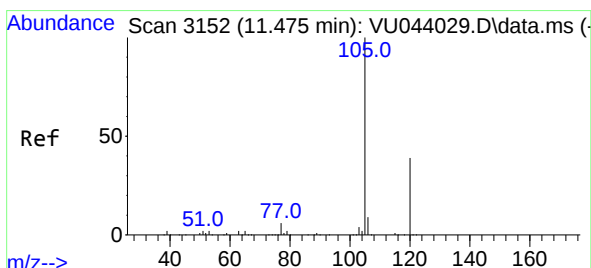
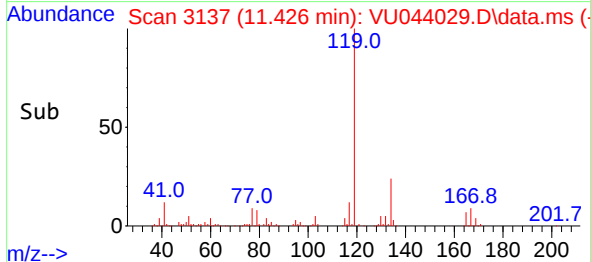
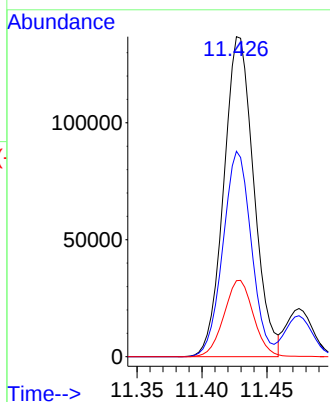
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:119 Resp: 220066
Ion Ratio Lower Upper
119 100
91 60.9 30.4 91.3
134 23.5 18.8 28.2

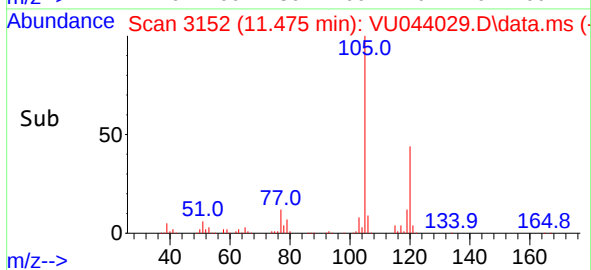
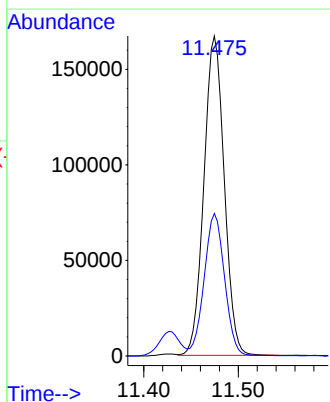
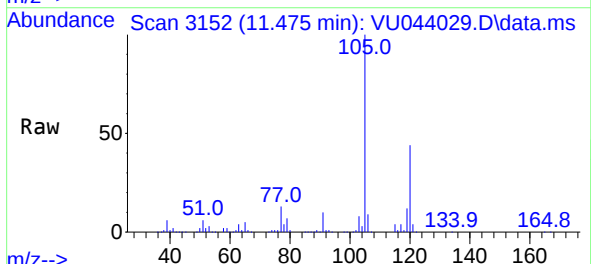
Manual Integrations
APPROVED

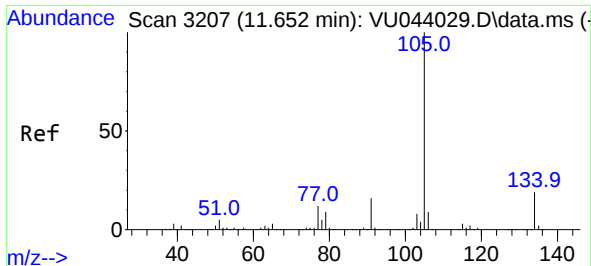
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6/3/2021 5:47:25 PM



#78
1,2,4-Trimethylbenzene
Concen: 11.178 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion:105 Resp: 249730
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.0





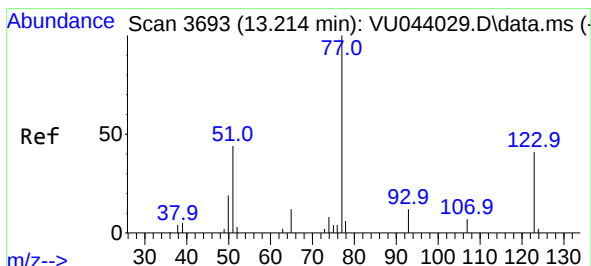
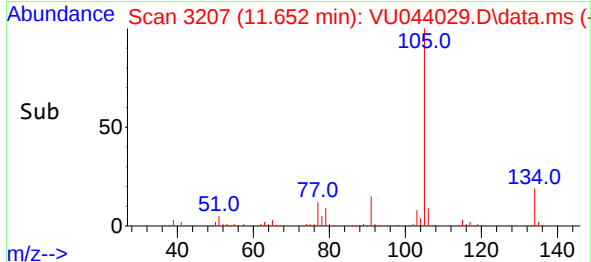
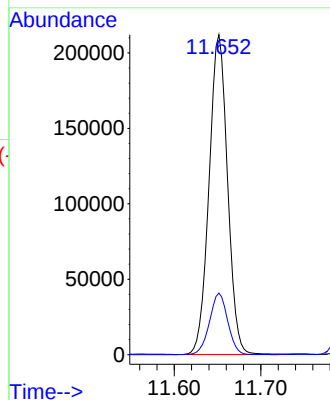
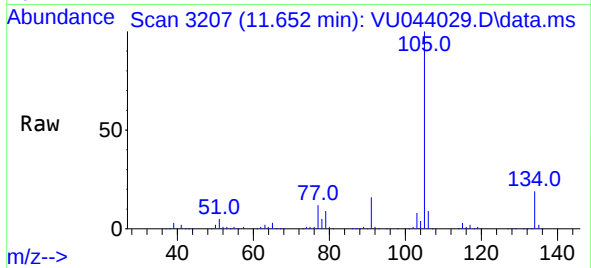
#79
 sec-Butylbenzene
 Concen: 10.840 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU044029.D
 Acq: 02 Jun 2021 19:04

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Tgt Ion:105 Resp: 313927
 Ion Ratio Lower Upper
 105 100
 134 19.0 15.2 22.8

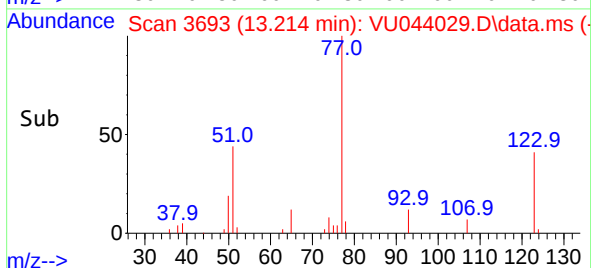
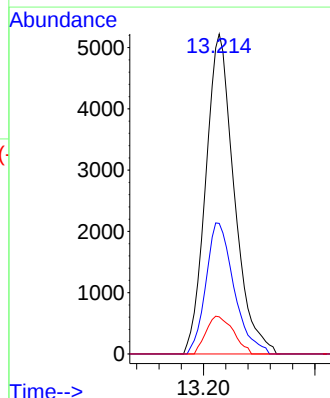
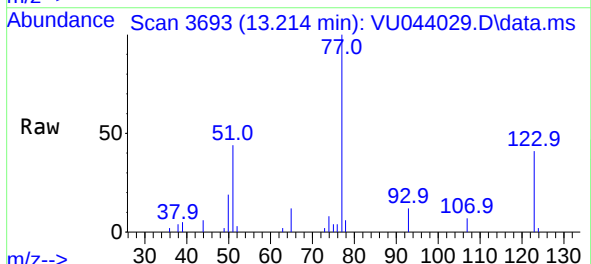
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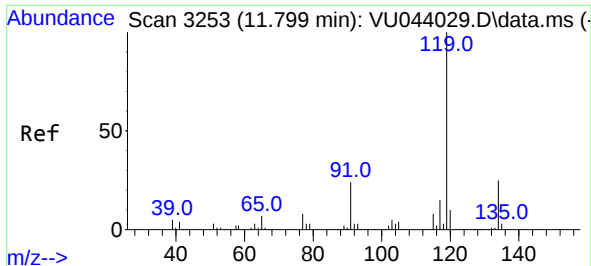
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#80
 Nitrobenzene
 Concen: 59.834 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.000 min
 Lab File: VU044029.D
 Acq: 02 Jun 2021 19:04

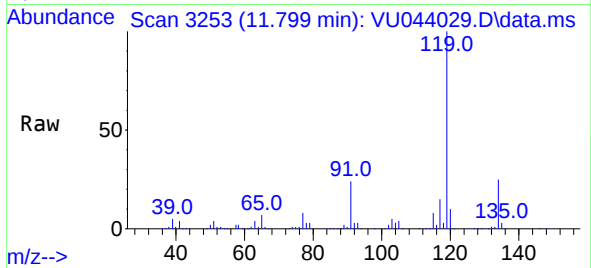
Tgt Ion: 77 Resp: 9258
 Ion Ratio Lower Upper
 77 100
 123 40.4 17.8 63.0
 65 11.3 9.9 12.7





#81
p-Isopropyltoluene
Concen: 10.772 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

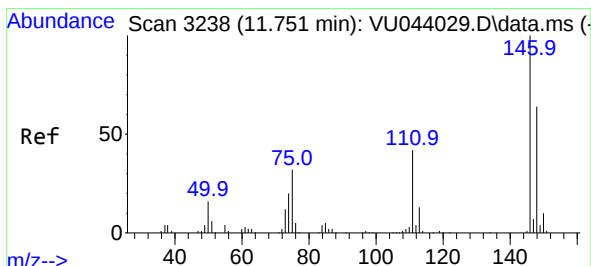
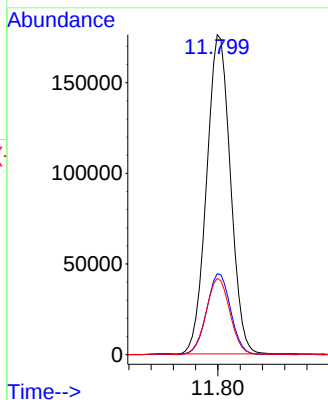
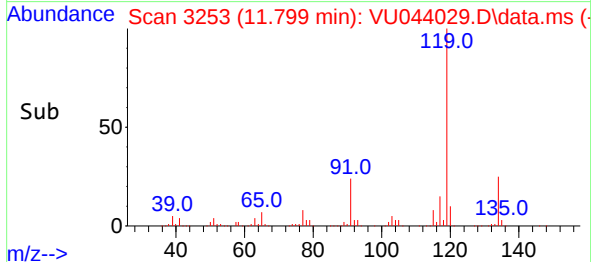
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



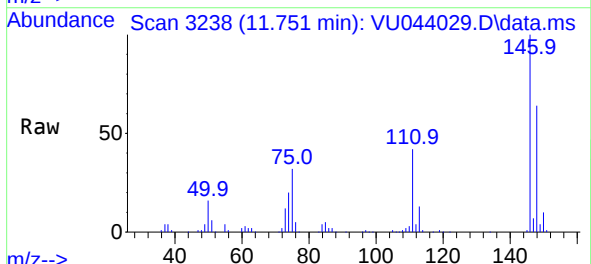
Tgt Ion:119 Resp: 261266
Ion Ratio Lower Upper
119 100
134 25.7 20.6 30.8
91 24.0 19.2 28.8

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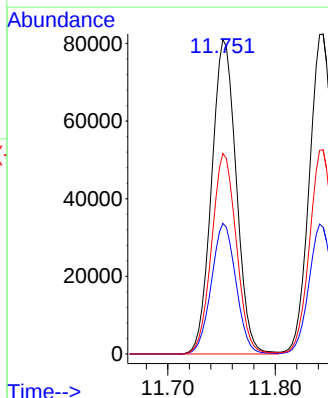
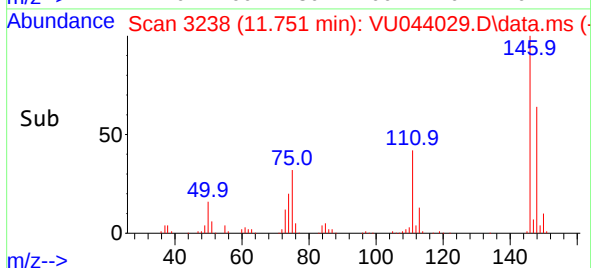
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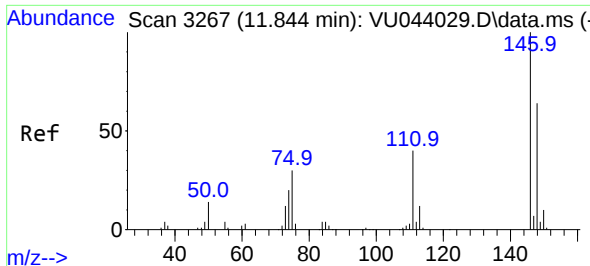


#82
1,3-Dichlorobenzene
Concen: 9.655 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04



Tgt Ion:146 Resp: 129018
Ion Ratio Lower Upper
146 100
111 41.5 33.2 49.8
148 63.8 51.0 76.6





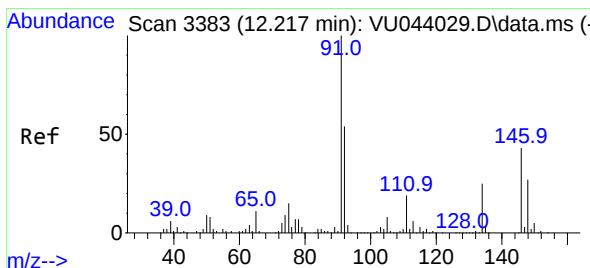
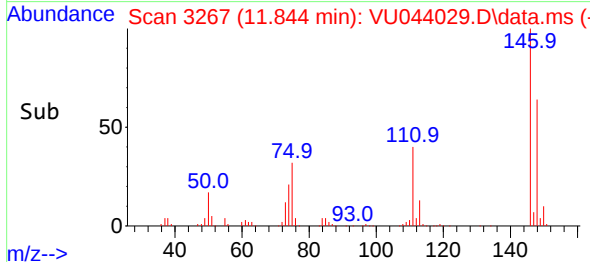
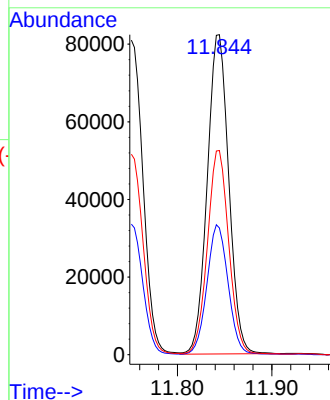
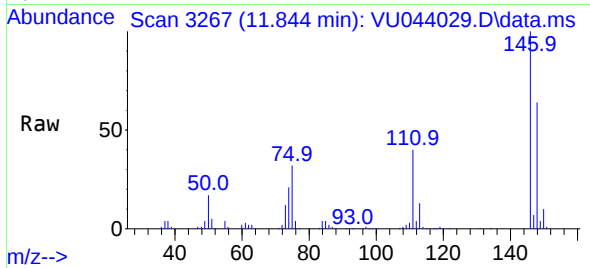
#83
1,4-Dichlorobenzene
Concen: 9.683 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion:146 Resp: 129971
Ion Ratio Lower Upper
146 100
111 39.9 31.9 47.9
148 63.5 50.8 76.2

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC010

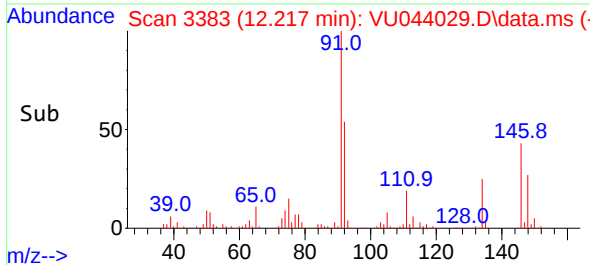
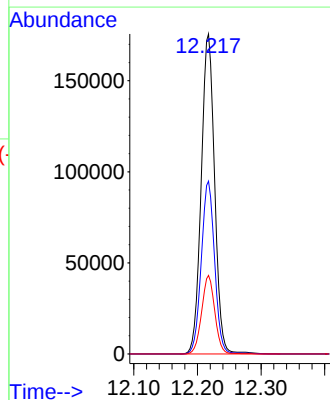
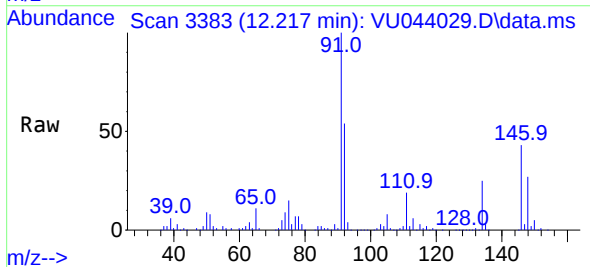
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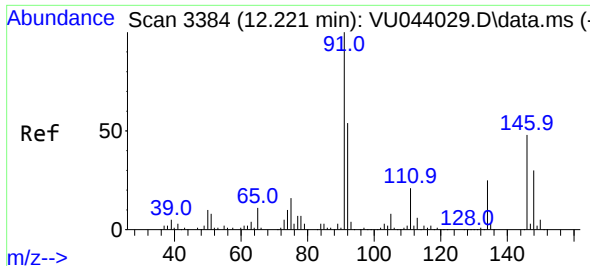
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6/3/2021 5:47:25 PM



#84
n-Butylbenzene
Concen: 11.056 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion: 91 Resp: 257598
Ion Ratio Lower Upper
91 100
92 53.8 43.0 64.6
134 24.1 19.3 28.9





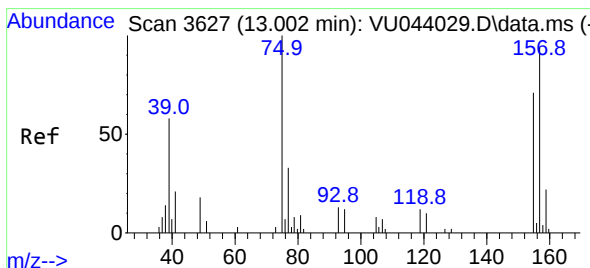
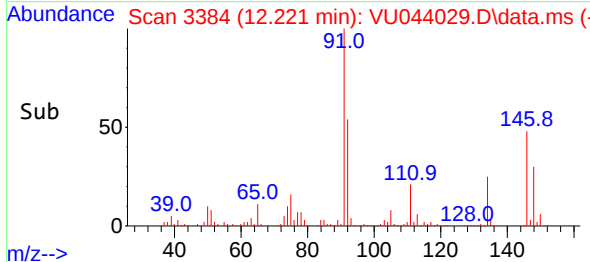
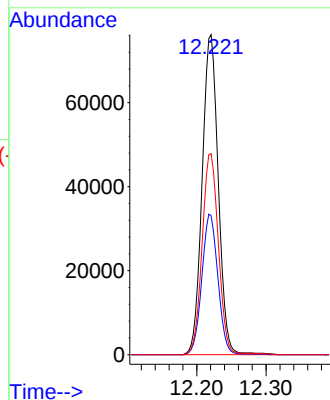
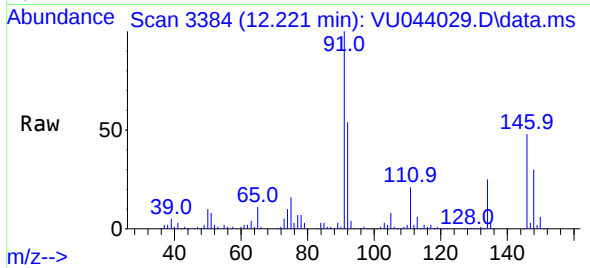
#85
1,2-Dichlorobenzene
Concen: 9.435 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

Tgt Ion: 146 Resp: 123216
Ion Ratio Lower Upper
146 100
111 43.6 21.8 65.4
148 63.6 31.8 95.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

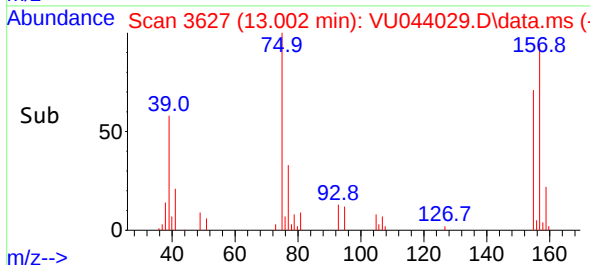
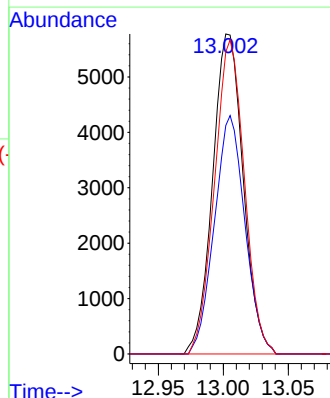
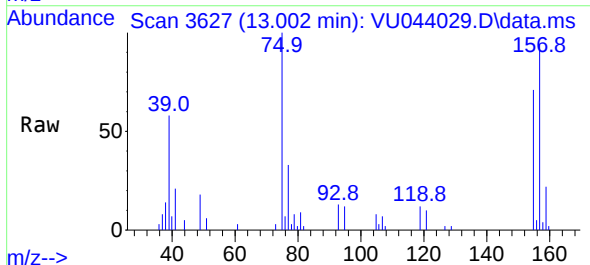
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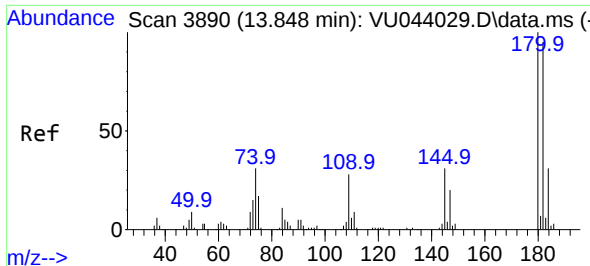
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6/3/2021 5:47:25 PM



#86
1,2-Dibromo-3-Chloropropane
Concen: 9.163 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

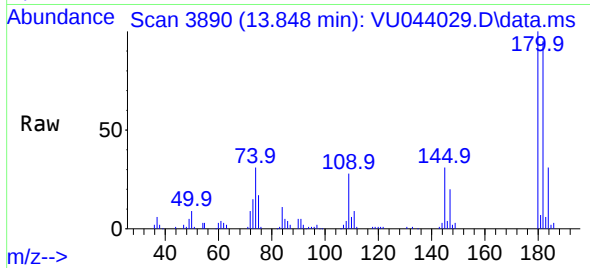
Tgt Ion: 75 Resp: 9449
Ion Ratio Lower Upper
75 100
155 74.5 59.6 89.4
157 95.7 76.6 114.8





#87
1,2,4-Trichlorobenzene
Concen: 8.700 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

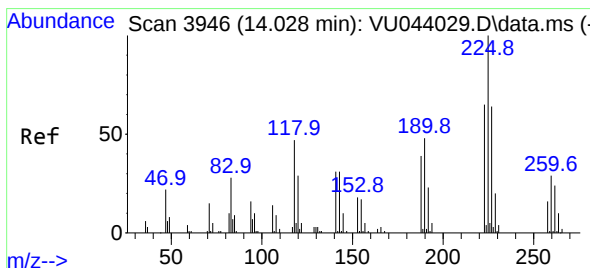
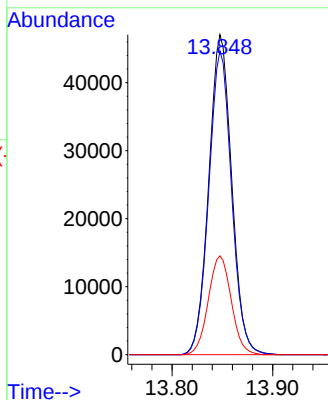
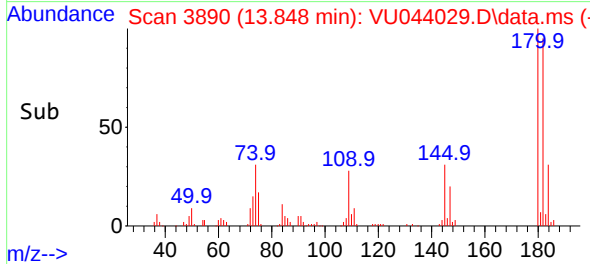
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



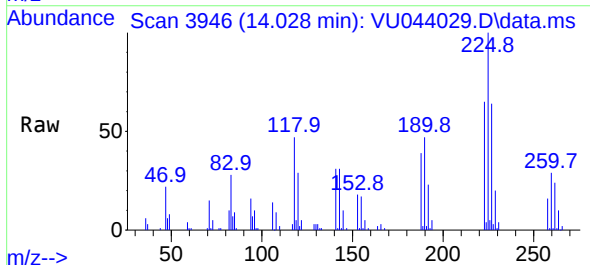
Tgt Ion:180 Resp: 74502
Ion Ratio Lower Upper
180 100
182 94.3 75.4 113.2
145 30.9 24.7 37.1

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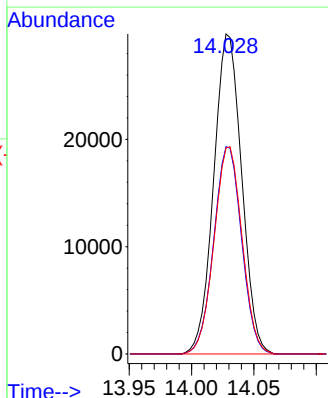
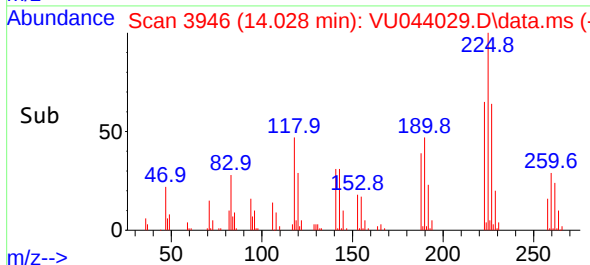
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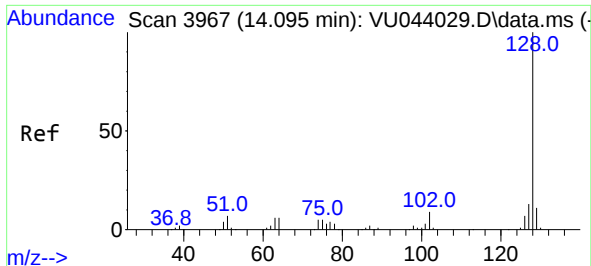


#88
Hexachlorobutadiene
Concen: 8.102 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04

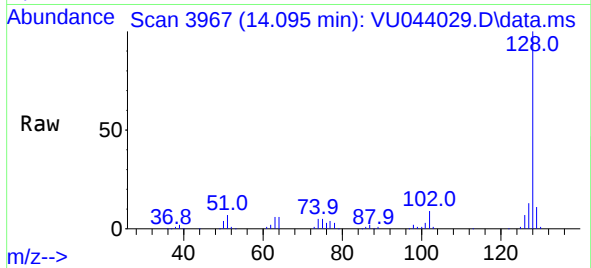


Tgt Ion:225 Resp: 46519
Ion Ratio Lower Upper
225 100
223 64.6 51.7 77.5
227 65.0 52.0 78.0

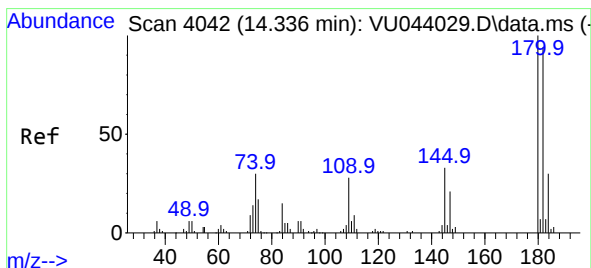
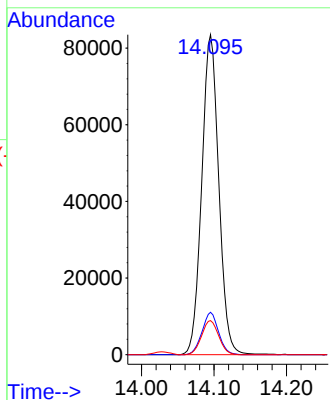
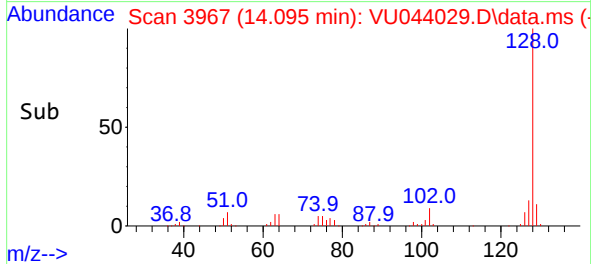




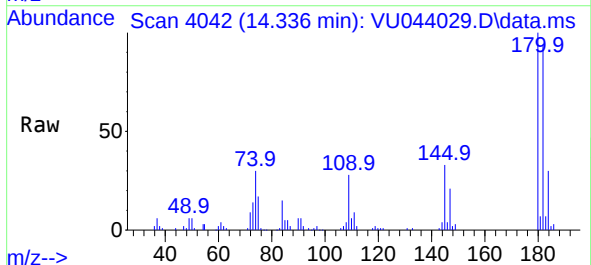
#89
Naphthalene
Concen: 9.690 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04



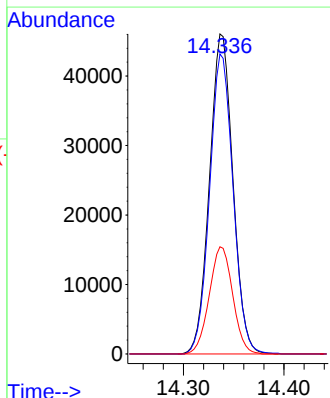
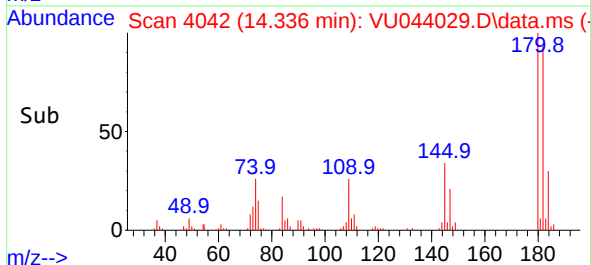
Tgt Ion:128 Resp: 136216
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 9.102 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044029.D
Acq: 02 Jun 2021 19:04



Tgt Ion:180 Resp: 74455
Ion Ratio Lower Upper
180 100
182 94.0 75.2 112.8
145 33.6 26.9 40.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

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