

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060421\
 Data File : VU044044.D
 Acq On : 04 Jun 2021 10:19
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Manual Integrations
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SAM
 6/9/2021 7:00:03 PM

Quant Time: Jun 07 02:15:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 11:17:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	17714	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	7908	1.284	ug/l	0.00
Spiked Amount 1.000			Recovery	=	128.000%	
68) 1,2-Dichlorobenzene-d4	12.202	152	6603	1.005	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.392	85	76353	10.237	ug/l	100
3) Chloromethane	1.527	50	78340	9.738	ug/l	100
4) Vinyl Chloride	1.610	62	74828	9.862	ug/l	99
5) Bromomethane	1.864	94	39285	8.688	ug/l	100
6) Chloroethane	1.942	64	42537	9.189	ug/l	100
7) Trichlorofluoromethane	2.147	101	84803	9.952	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	47894	9.747	ug/l	98
9) 1,1-Dichloroethene	2.588	96	44737	9.640	ug/l	95
10) Iodomethane	2.733	142	59602	9.977	ug/l	98
11) Allyl Chloride	2.932	41	76921	10.288	ug/l	99
12) Acrylonitrile	3.331	53	17544	18.542	ug/l	96
13) Acetone	2.639	43	23362	41.527	ug/l	95
14) Carbon Disulfide	2.800	76	154471	9.656	ug/l	99
15) Methylene Chloride	3.054	84	53385	9.785	ug/l	97
16) trans-1,2-Dichloroethene	3.363	96	49369	9.624	ug/l	98
17) 1,1-Dichloroethane	3.880	63	98131	9.958	ug/l	99
18) 2-Butanone	4.736	43	49716	41.807	ug/l	99
19) Cyclohexane	5.388	56	95365m	10.193	ug/l	
20) Methylcyclohexane	6.771	83	87291	11.666	ug/l	97
21) 2,2-Dichloropropane	4.675	77	80275	10.270	ug/l	99
22) cis-1,2-Dichloroethene	4.678	96	53937	9.855	ug/l	96
23) Diethyl Ether	2.385	59	37859	9.973	ug/l	98
24) tert-Butyl Alcohol	3.208	59	21806	49.312	ug/l	97
25) Methyl tert-Butyl Ether	3.382	73	114778	9.842	ug/l	96
26) Bromochloromethane	4.986	128	22243	10.045	ug/l	97
27) Chloroform	5.099	83	95805	9.965	ug/l	100
28) 1,1,1-Trichloroethane	5.324	97	81483	10.036	ug/l	99
29) 1,1-Dichloropropene	5.530	75	79495	10.457	ug/l	99
30) Carbon Tetrachloride	5.530	117	72902	10.299	ug/l	99
31) Isopropyl Ether	4.015	45	157490	10.067	ug/l	99
32) Ethyl-t-butyl ether	4.527	59	143462	10.216	ug/l	96
33) Tert-Amyl methyl ether	5.964	73	120965	11.120	ug/l	99
34) Propionitrile	4.803	54	14394	41.493	ug/l	# 95
35) Benzene	5.781	78	231943	10.502	ug/l	100
36) 1,2-Dichloroethane	5.810	62	67524	10.460	ug/l	98
37) Trichloroethene	6.549	130	51757	10.129	ug/l	98
38) 1,2-Dichloropropane	6.803	63	62747	10.767	ug/l	99
39) Methacrylonitrile	4.996	41	16613	9.442	ug/l	94
40) Methyl acrylate	4.867	55	24601	8.703	ug/l	# 96
41) Tetrahydrofuran	5.083	42	15307	17.355	ug/l	# 94
42) 1-Chlorobutane	5.466	56	113126	10.331	ug/l	99
43) Dibromomethane	6.928	93	30363	10.599	ug/l	98
44) Bromodichloromethane	7.118	83	75594	10.586	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	183985	58.024	ug/l	98
46) t-1,4-Dichloro-2-butene	10.842	75	32227m	22.861	ug/l	
47) Methyl methacrylate	6.980	69	56426	23.213	ug/l	98
48) Ethyl methacrylate	8.350	69	51616	11.673	ug/l	98
49) Toluene	7.977	92	141366	11.589	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	68742	11.115	ug/l	99
51) cis-1,3-Dichloropropene	7.620	75	77597	11.153	ug/l	98
52) 1,1,2-Trichloroethane	8.411	97	42624	10.334	ug/l	98
53) 1,3-Dichloropropane	8.588	76	77406	10.700	ug/l	99
54) 2-Hexanone	8.703	43	129776	59.156	ug/l	99
55) Dibromochloromethane	8.819	129	47352	10.495	ug/l	100
56) 1,2-Dibromoethane	8.935	107	39095	10.690	ug/l	98
58) Tetrachloroethene	8.562	164	51992	10.958	ug/l	98
59) Chlorobenzene	9.456	112	136411	10.650	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.543	131	49822	10.262	ug/l	97
61) Pentachloroethane	11.433	117	37633	9.580	ug/l	97
62) Hexachloroethane	12.485	117	42578	10.920	ug/l	98
63) Ethyl Benzene	9.578	91	256591	9.881	ug/l	100
64) m/p-Xylenes	9.700	106	207762	20.131	ug/l	99
65) o-Xylene	10.108	106	93131	9.768	ug/l	97
66) Styrene	10.121	104	171109	10.004	ug/l	99
67) Bromoform	10.301	173	25852	10.452	ug/l	99
69) Isopropylbenzene	10.494	105	247991	9.781	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.793	83	54695	10.106	ug/l	99
71) 1,2,3-Trichloropropane	10.835	75	39014m	9.545	ug/l	
72) Bromobenzene	10.790	156	55964	10.733	ug/l	97
73) n-propylbenzene	10.912	120	72270	10.037	ug/l	98
74) 2-Chlorotoluene	10.993	126	59764	11.512	ug/l	93
75) 1,3,5-Trimethylbenzene	11.096	105	228595	9.932	ug/l	100
76) 4-Chlorotoluene	11.105	126	63692	11.346	ug/l	92
77) tert-Butylbenzene	11.430	119	203725	11.496	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	236335	9.958	ug/l	100
79) sec-Butylbenzene	11.652	105	296285	9.884	ug/l	100
80) Nitrobenzene	13.214	77	9936	61.325	ug/l	98
81) p-Isopropyltoluene	11.803	119	247479	9.858	ug/l	99
82) 1,3-Dichlorobenzene	11.755	146	120539	10.588	ug/l	99
83) 1,4-Dichlorobenzene	11.845	146	121357	10.704	ug/l	99
84) n-Butylbenzene	12.218	91	248556	10.020	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	113812	10.497	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	8648	10.521	ug/l	99
87) 1,2,4-Trichlorobenzene	13.848	180	66107	10.345	ug/l	99
88) Hexachlorobutadiene	14.028	225	43220	10.411	ug/l	99
89) Naphthalene	14.095	128	118725	8.672	ug/l	99
90) 1,2,3-Trichlorobenzene	14.340	180	66629	10.820	ug/l	98

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

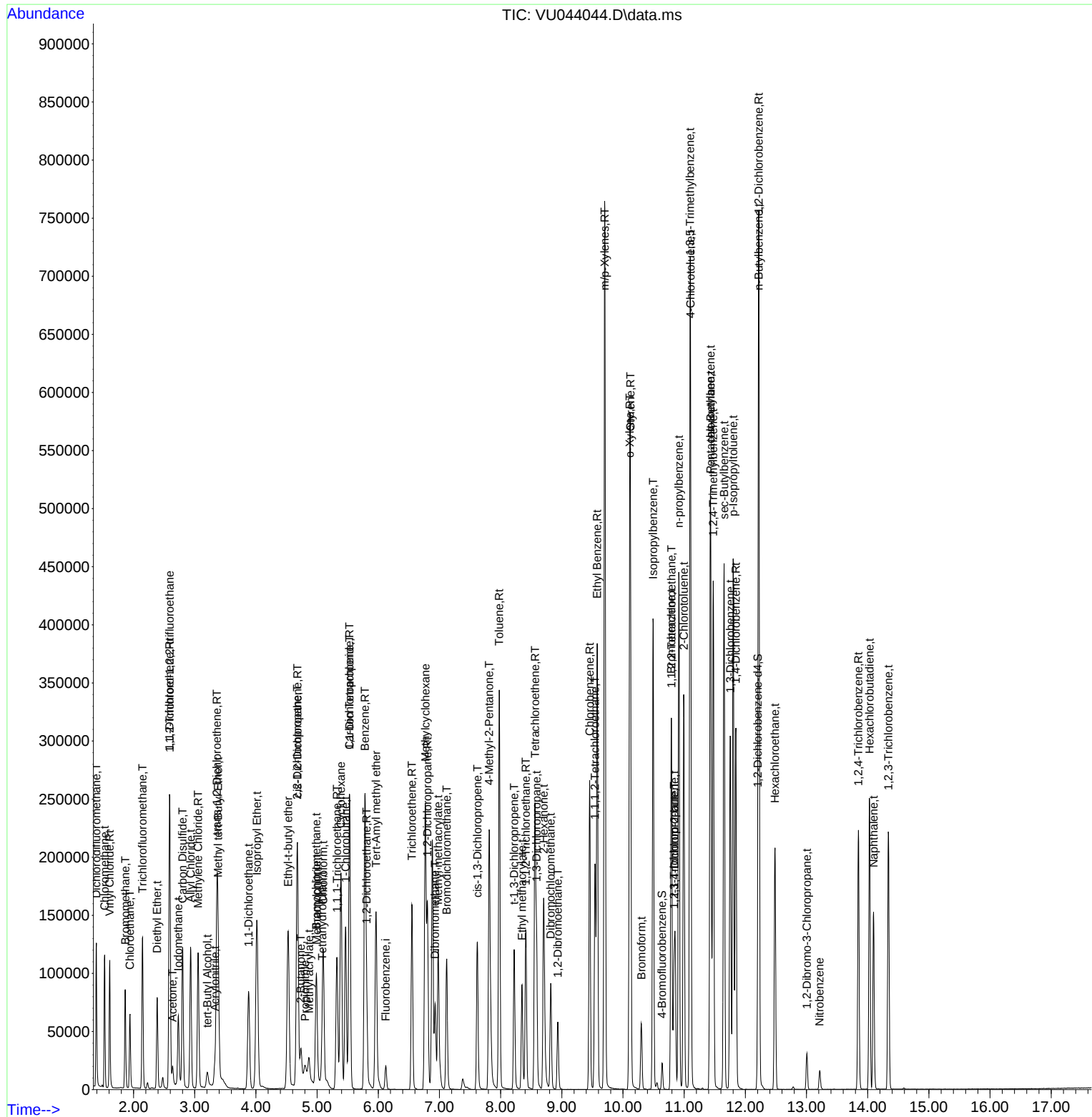
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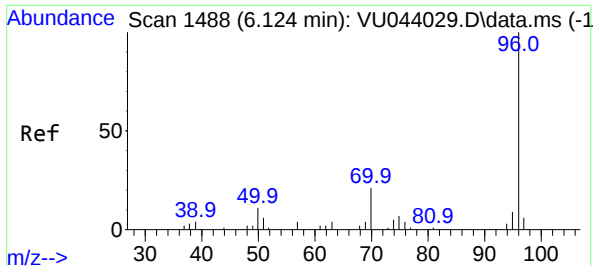
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ClientSampleId :
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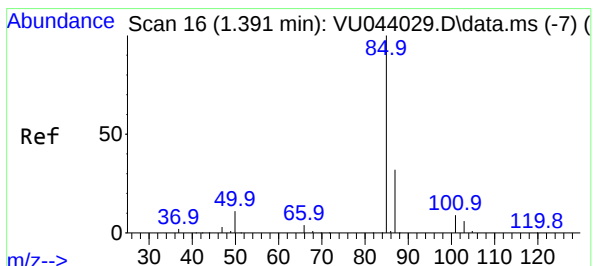
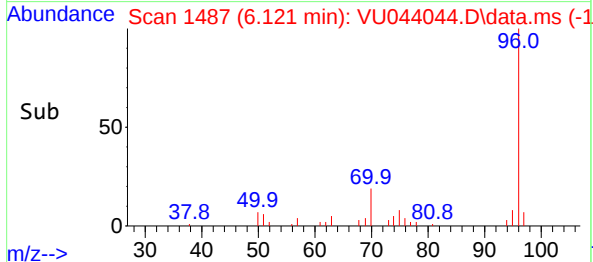
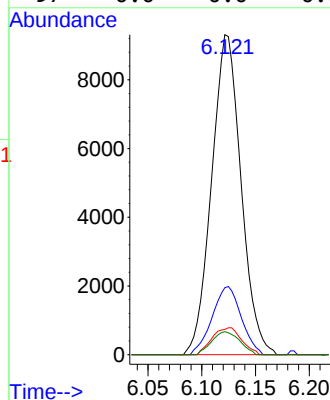
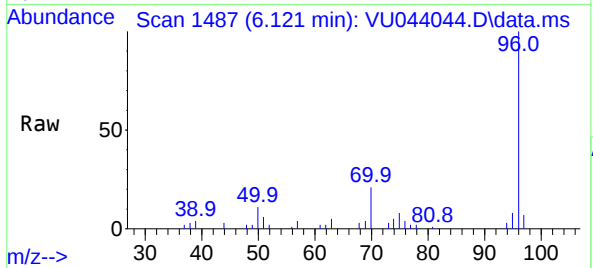
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.003 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 96	Resp: 17714
Ion Ratio	Lower Upper
96 100	
70 21.1	16.6 25.0
95 8.5	7.0 10.4
97 0.0	0.0 0.0

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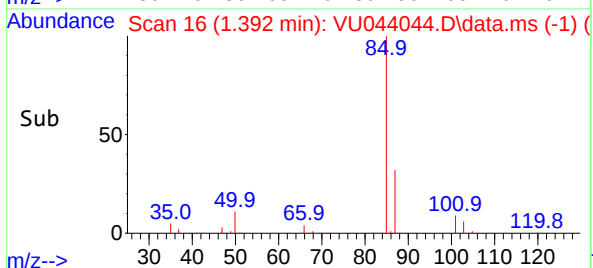
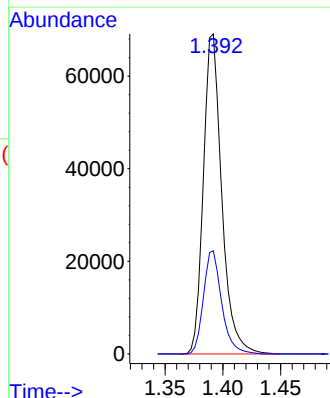
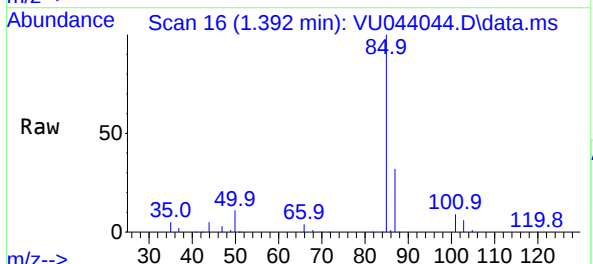
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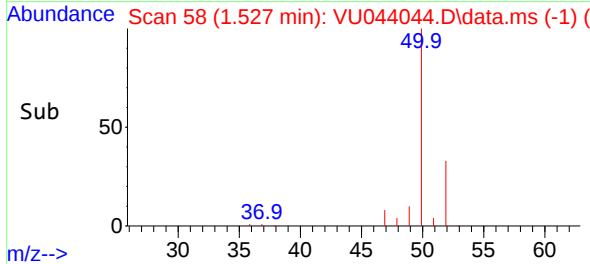
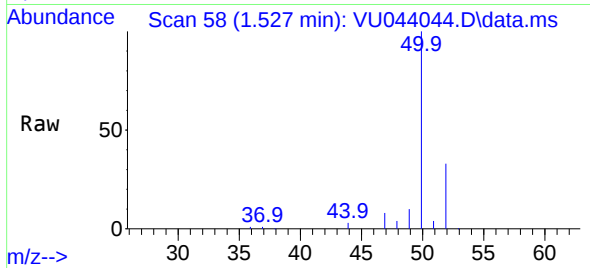
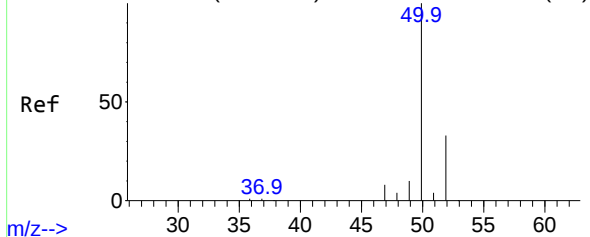


#2
Dichlorodifluoromethane
Concen: 10.237 ug/l
RT: 1.392 min Scan# 16
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 85	Resp: 76353
Ion Ratio	Lower Upper
85 100	
87 32.3	16.0 48.0

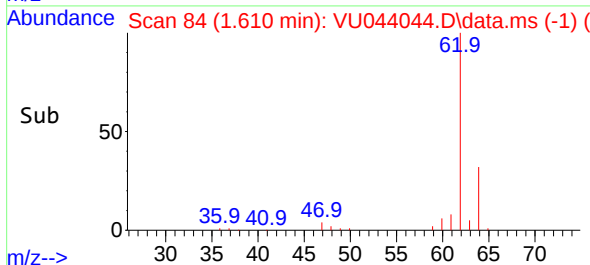
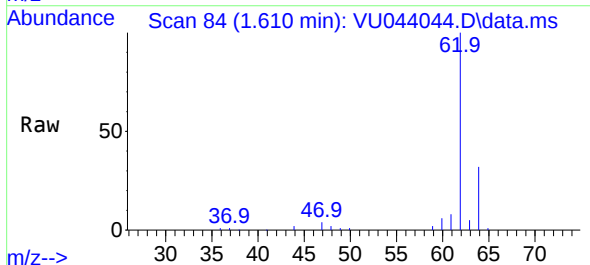
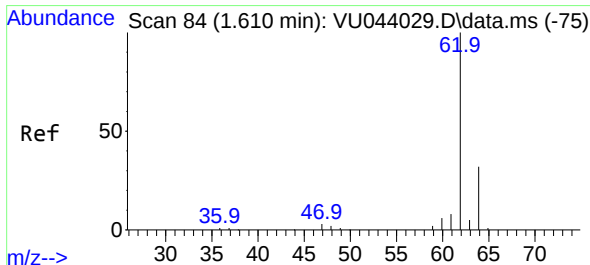
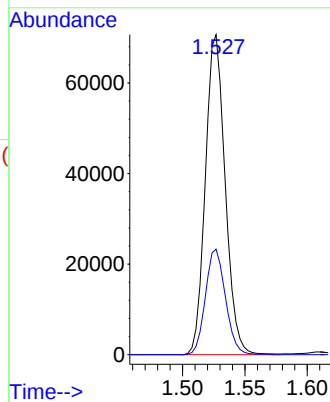


Abundance Scan 58 (1.527 min): VU044029.D\data.ms (-49)



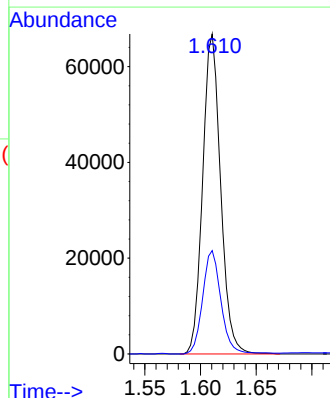
#3
Chloromethane
Concen: 9.738 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 50 Resp: 78340
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6



#4
Vinyl Chloride
Concen: 9.862 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

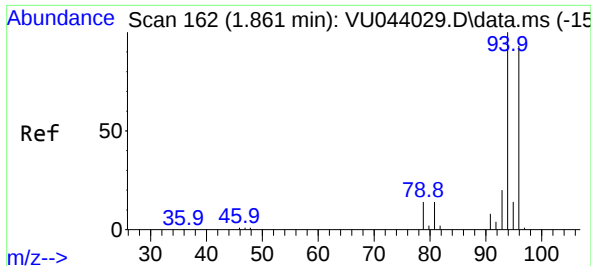
Tgt Ion: 62 Resp: 74828
Ion Ratio Lower Upper
62 100
64 32.3 25.6 38.4



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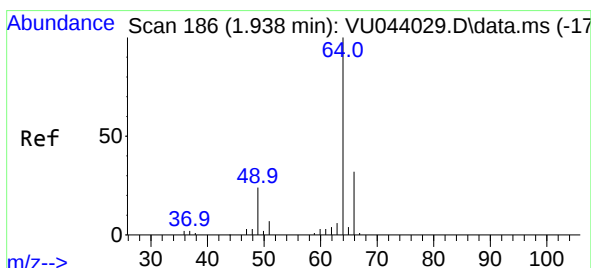
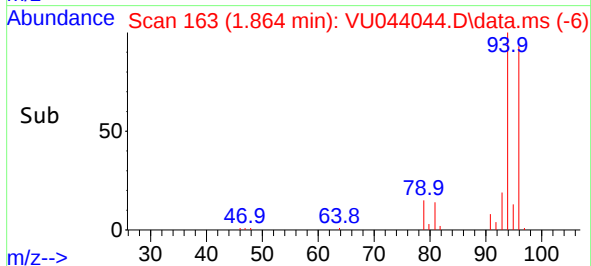
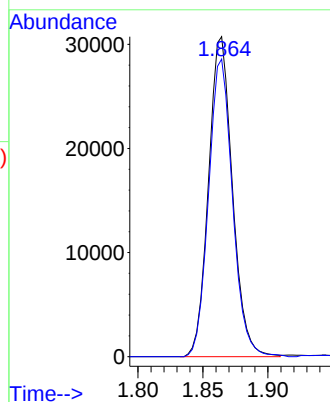
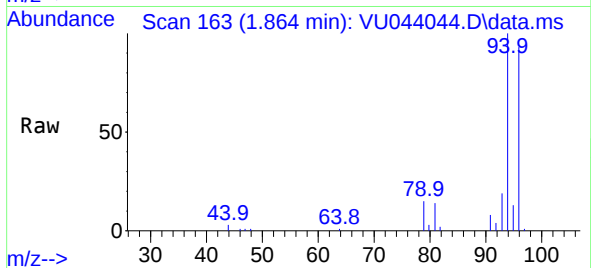
#5
Bromomethane
Concen: 8.688 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 94 Resp: 39285
Ion Ratio Lower Upper
94 100
96 93.0 74.1 111.1

Instrument :
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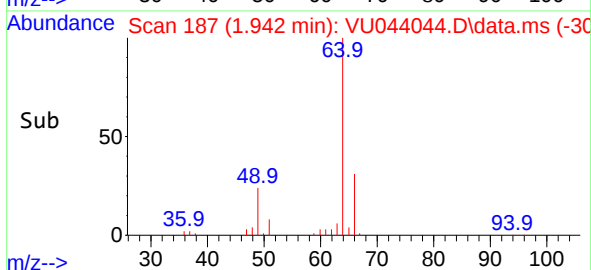
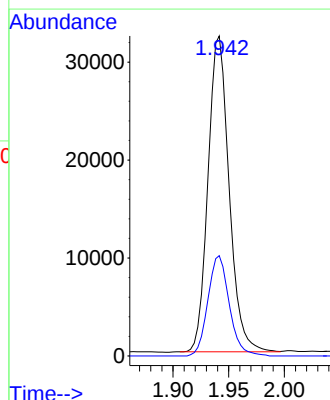
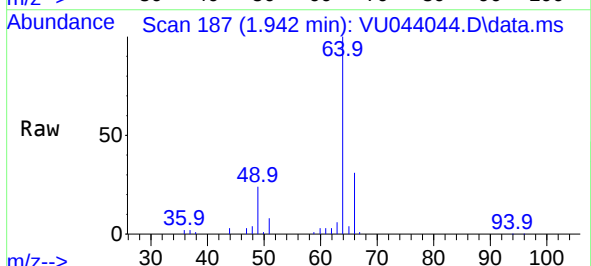
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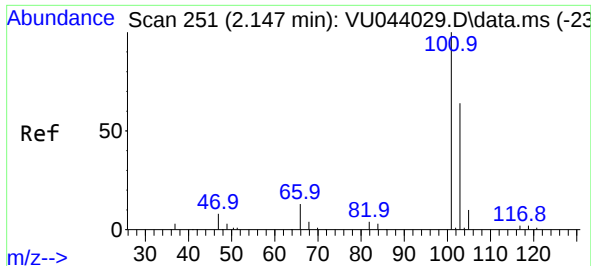
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#6
Chloroethane
Concen: 9.189 ug/l
RT: 1.942 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 64 Resp: 42537
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





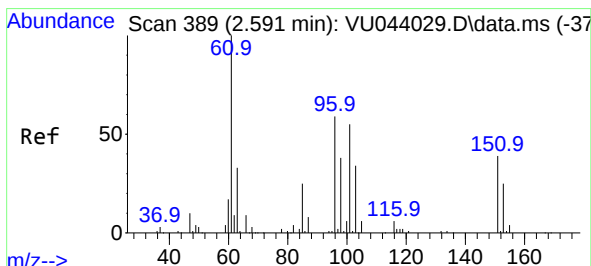
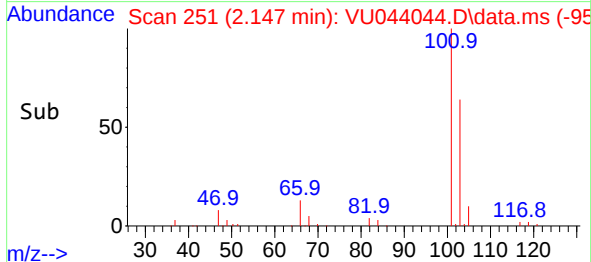
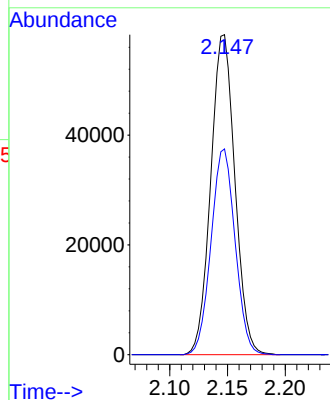
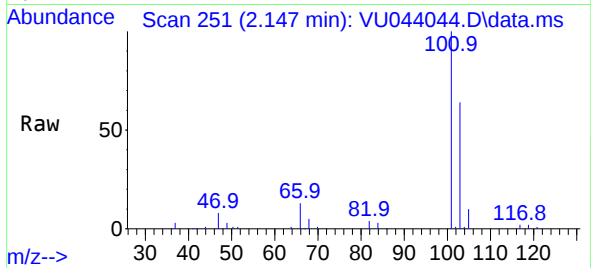
#7
Trichlorofluoromethane
Concen: 9.952 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion:101 Resp: 84803
Ion Ratio Lower Upper
101 100
103 64.3 51.5 77.3

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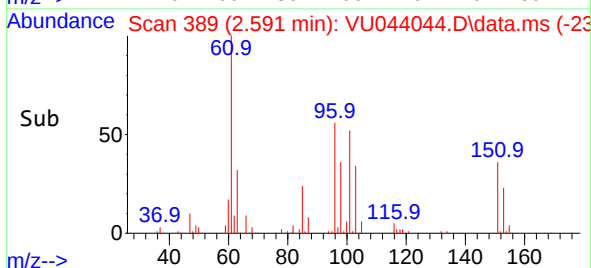
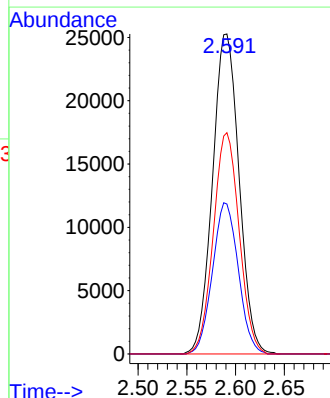
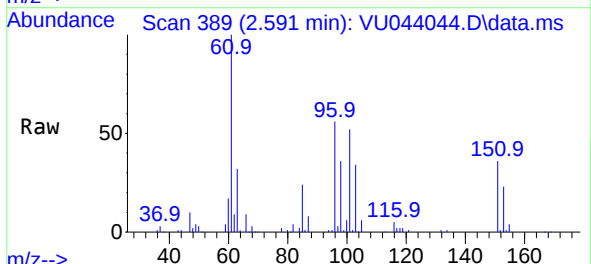
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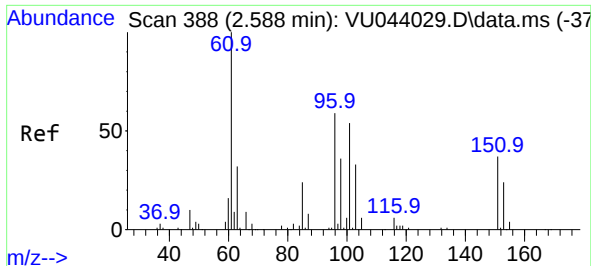
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.747 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion:101 Resp: 47894
Ion Ratio Lower Upper
101 100
85 45.9 35.8 53.6
151 67.4 55.8 83.6





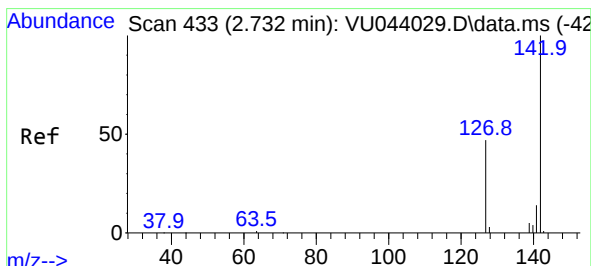
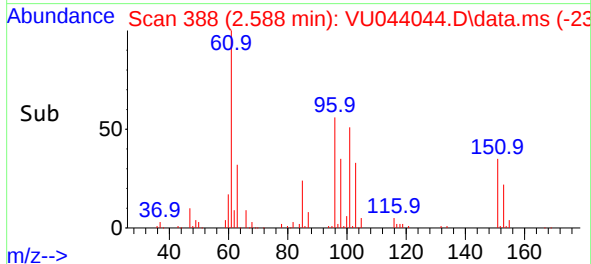
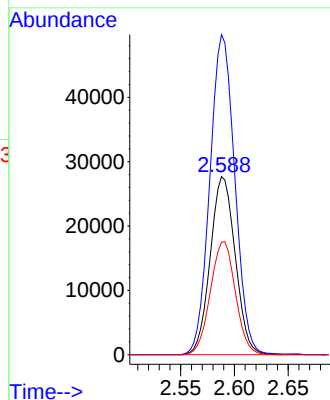
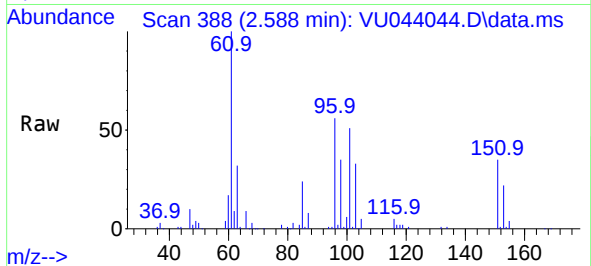
#9
1,1-Dichloroethene
Concen: 9.640 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 96 Resp: 44737
Ion Ratio Lower Upper
96 100
61 179.7 0.0 510.9
98 63.2 0.0 124.2

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VSTDCCC010

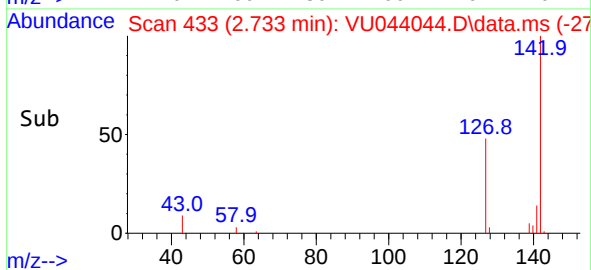
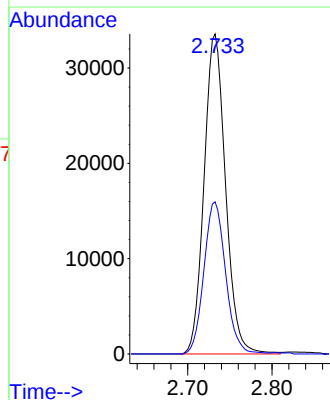
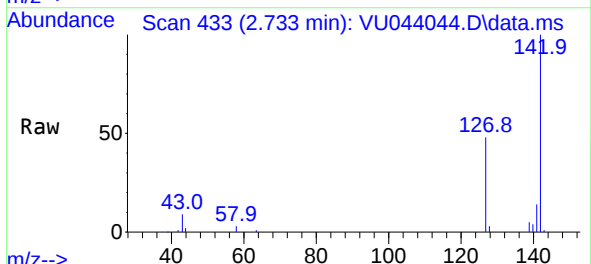
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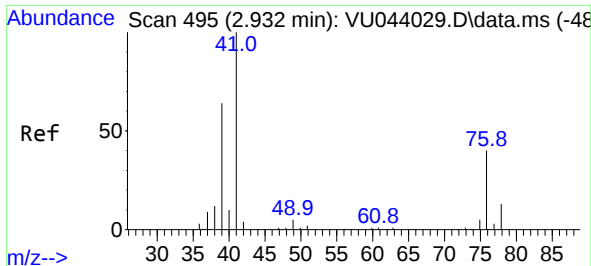
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#10
Iodomethane
Concen: 9.977 ug/l
RT: 2.733 min Scan# 433
Delta R.T. 0.001 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

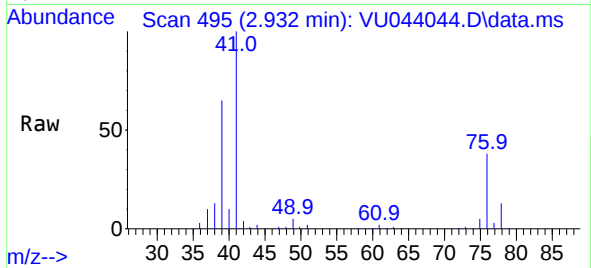
Tgt Ion: 142 Resp: 59602
Ion Ratio Lower Upper
142 100
127 48.1 37.5 56.3



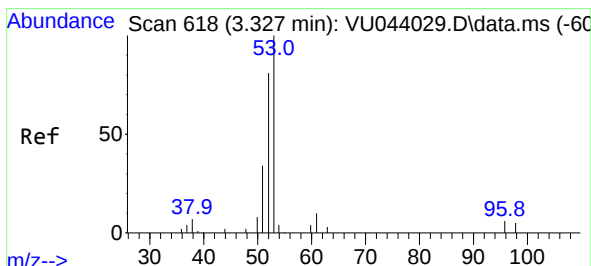
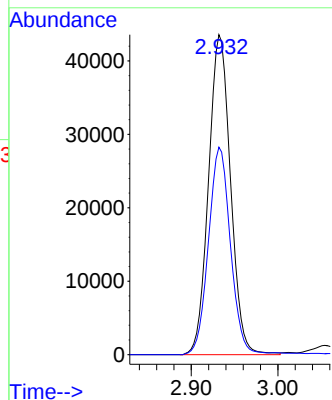
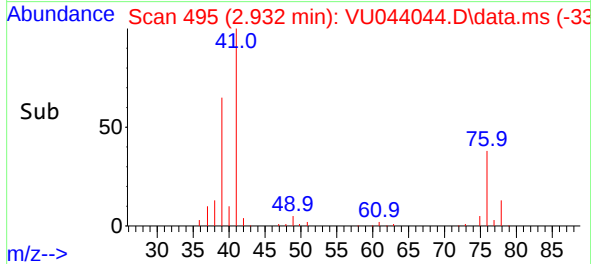


#11
Allyl Chloride
Concen: 10.288 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

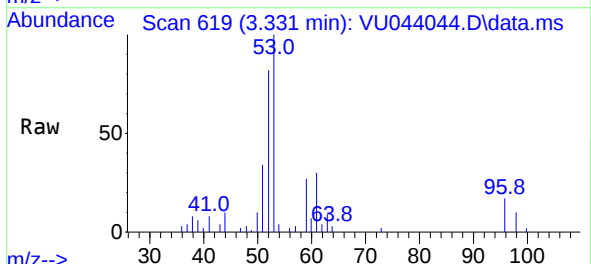
Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010



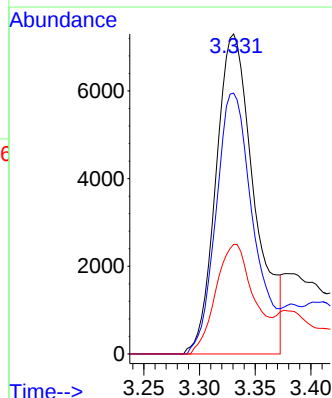
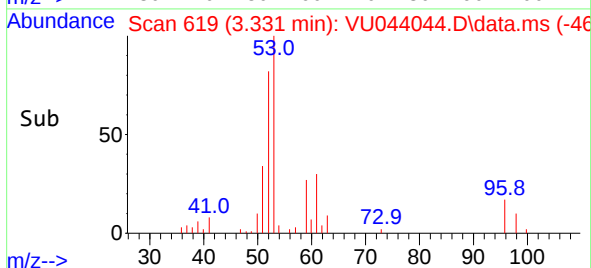
Tgt Ion: 41 Resp: 76921
Ion Ratio Lower Upper
41 100
39 64.7 51.4 77.2

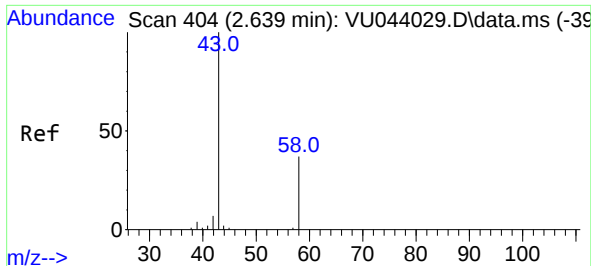


#12
Acrylonitrile
Concen: 18.542 ug/l
RT: 3.331 min Scan# 619
Delta R.T. 0.004 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

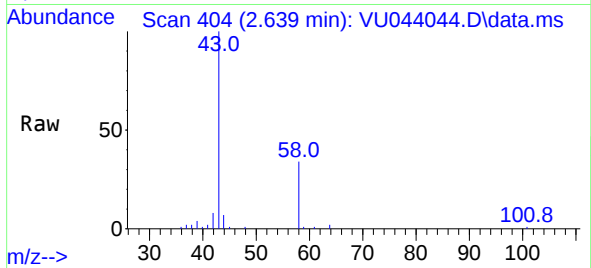


Tgt Ion: 53 Resp: 17544
Ion Ratio Lower Upper
53 100
52 79.2 66.7 100.1
51 34.4 28.2 42.4

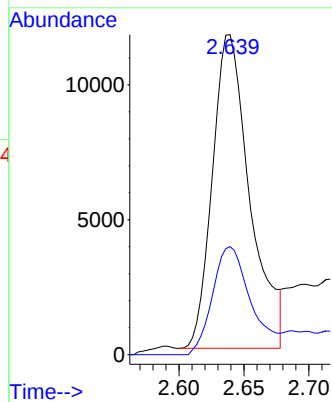
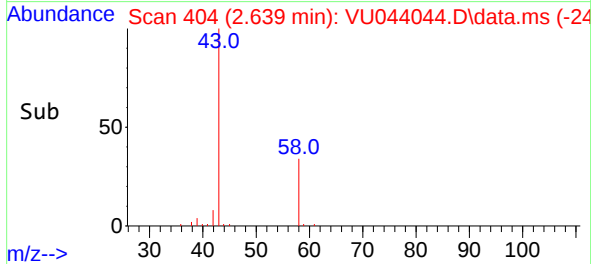




#13
Acetone
Concen: 41.527 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19



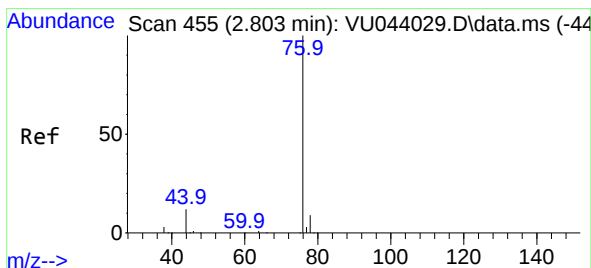
Tgt Ion: 43 Resp: 23362
Ion Ratio Lower Upper
43 100
58 34.4 29.8 44.6



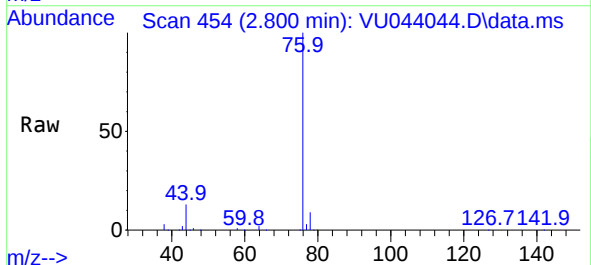
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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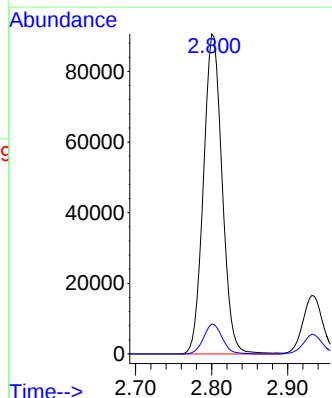
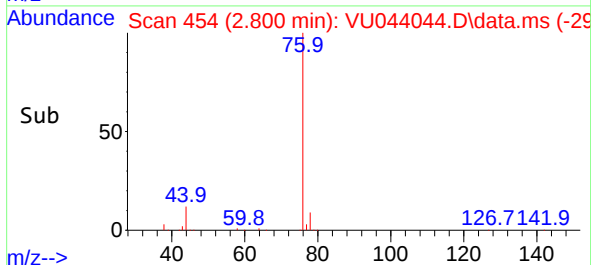
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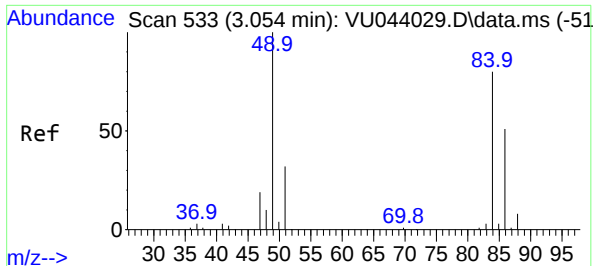


#14
Carbon Disulfide
Concen: 9.656 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19



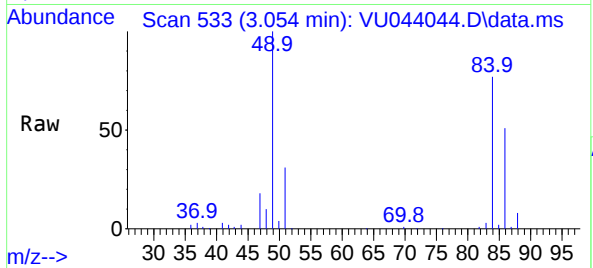
Tgt Ion: 76 Resp: 154471
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9





#15
Methylene Chloride
Concen: 9.785 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

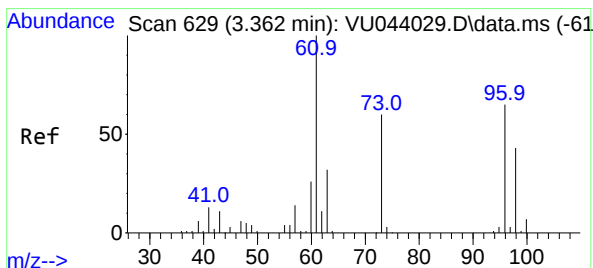
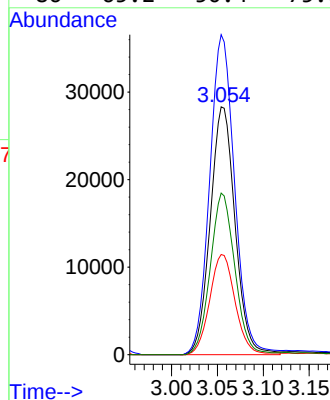


Tgt Ion: 84 Resp: 53385

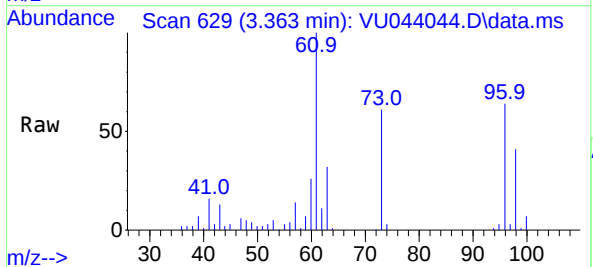
Ion	Ratio	Lower	Upper
84	100		
49	129.1	99.5	149.3
51	40.4	0.0	80.0
86	65.2	50.4	75.6

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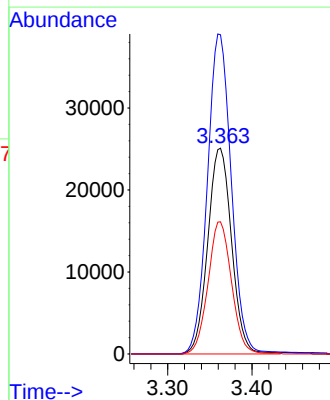
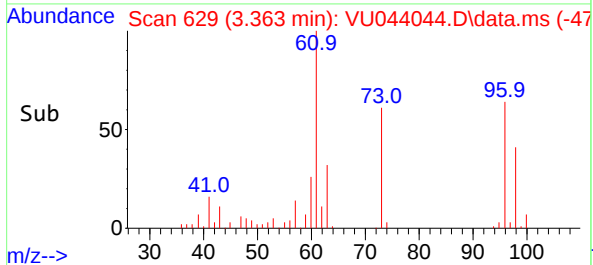


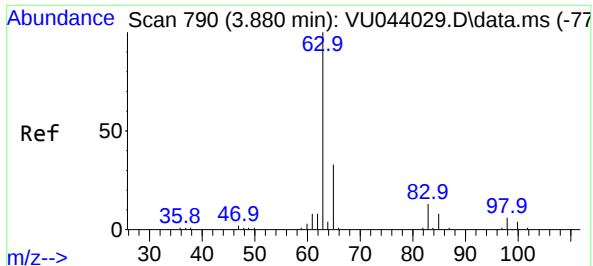
#16
trans-1,2-Dichloroethene
Concen: 9.624 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19



Tgt Ion: 96 Resp: 49369

Ion	Ratio	Lower	Upper
96	100		
61	155.1	122.2	183.4
98	64.3	52.0	78.0





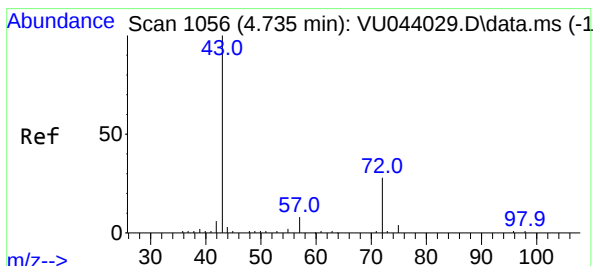
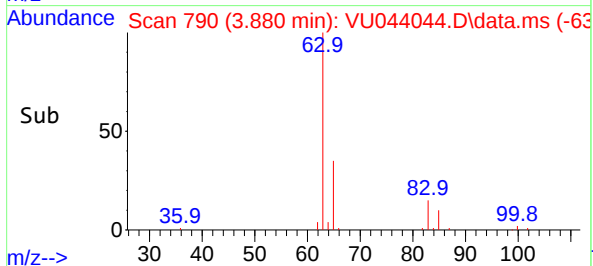
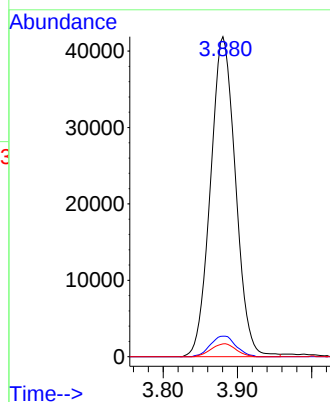
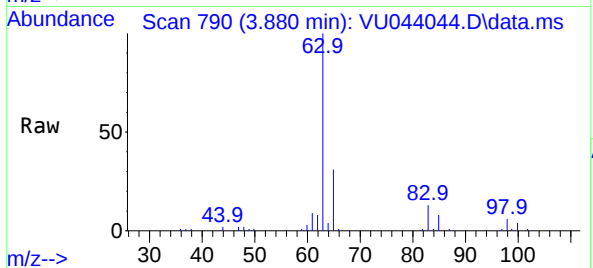
#17
1,1-Dichloroethane
Concen: 9.958 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion:	63	Resp:	98131
Ion Ratio	Lower	Upper	
63	100		
98	6.4	3.1	9.3
100	4.0	2.1	6.5

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

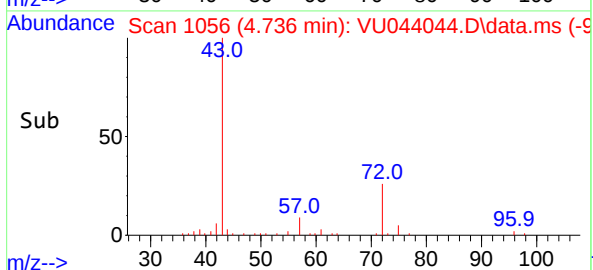
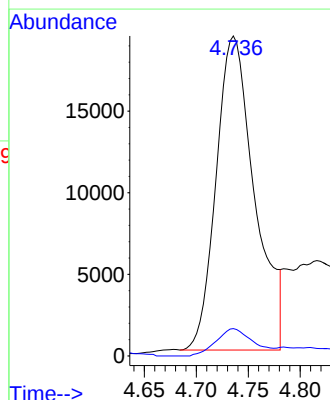
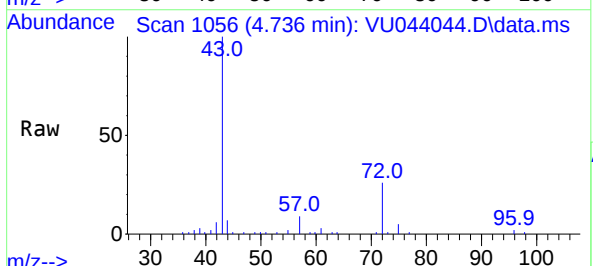
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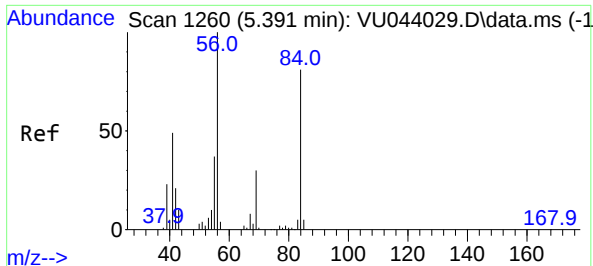
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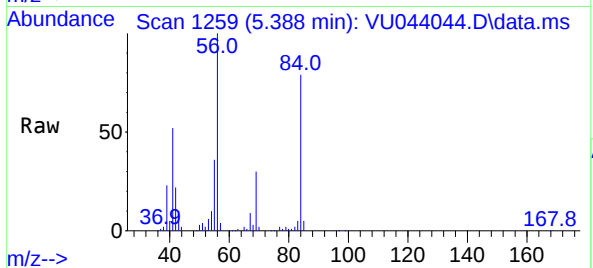
#18
2-Butanone
Concen: 41.807 ug/l
RT: 4.736 min Scan# 1056
Delta R.T. 0.001 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion:	43	Resp:	49716
Ion Ratio	Lower	Upper	
43	100		
57	8.7	0.0	16.8

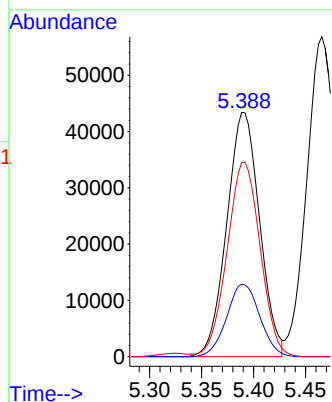
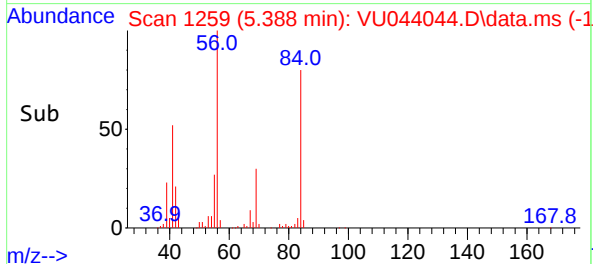




#19
Cyclohexane
Concen: 10.193 ug/l m
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19



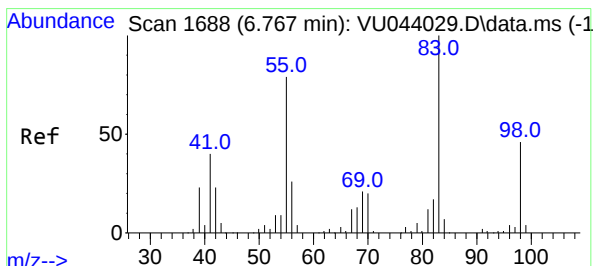
Tgt Ion: 56 Resp: 95365
Ion Ratio Lower Upper
56 100
69 30.0 23.8 35.8
84 78.9 64.5 96.7



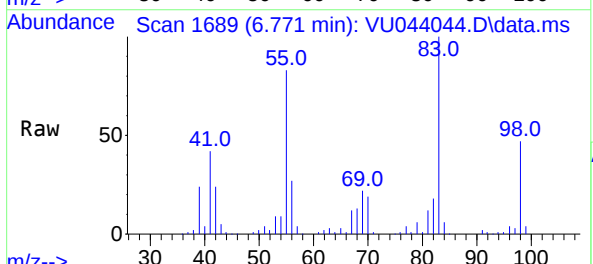
Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

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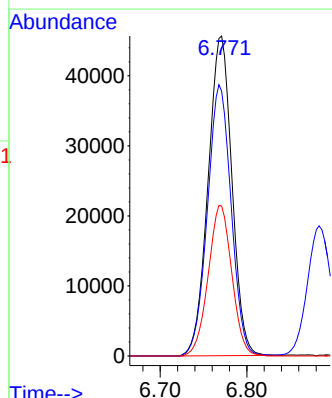
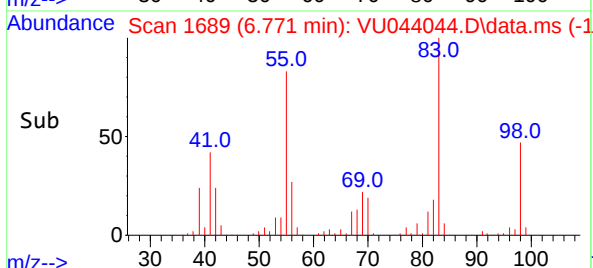
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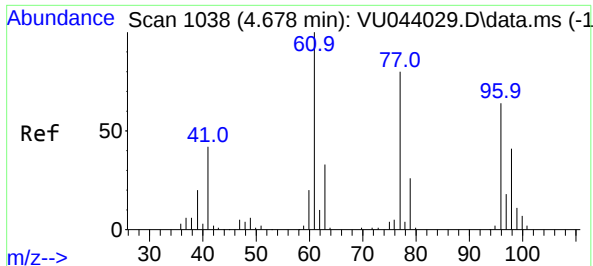


#20
Methylcyclohexane
Concen: 11.666 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. 0.003 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19



Tgt Ion: 83 Resp: 87291
Ion Ratio Lower Upper
83 100
55 84.2 64.3 96.5
98 46.6 37.3 55.9





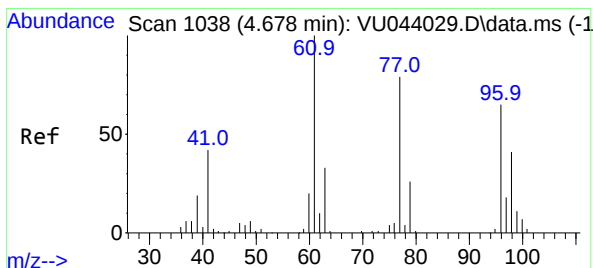
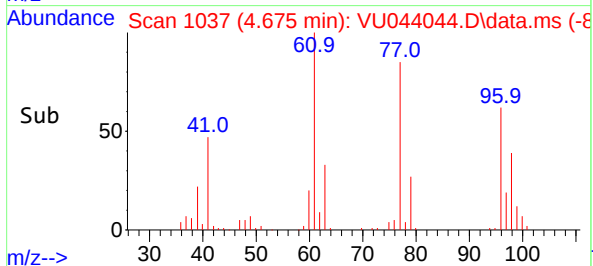
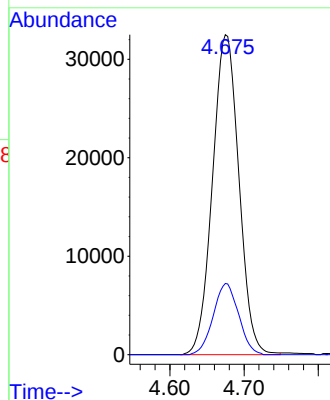
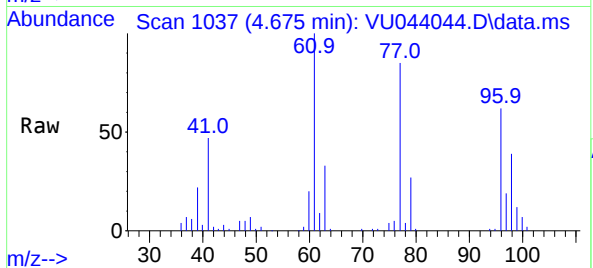
#21
2,2-Dichloropropane
Concen: 10.270 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 77 Resp: 80275
Ion Ratio Lower Upper
77 100
97 21.4 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

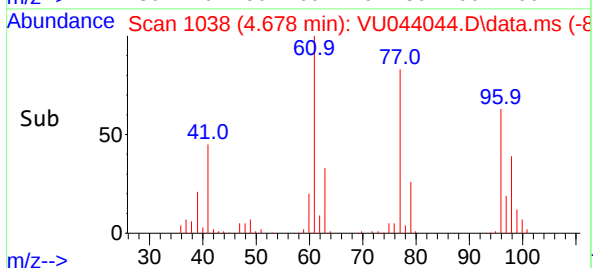
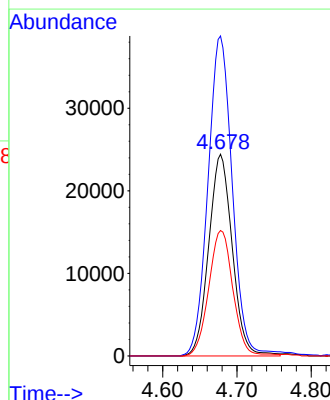
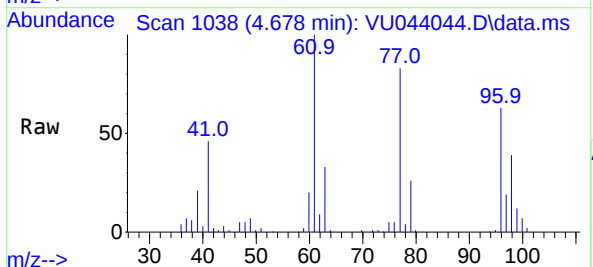
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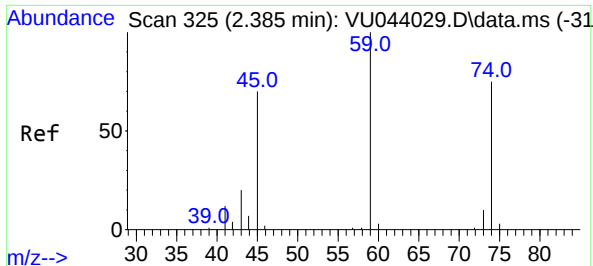
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#22
cis-1,2-Dichloroethene
Concen: 9.855 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 96 Resp: 53937
Ion Ratio Lower Upper
96 100
61 164.6 0.0 392.8
98 63.3 31.9 95.7





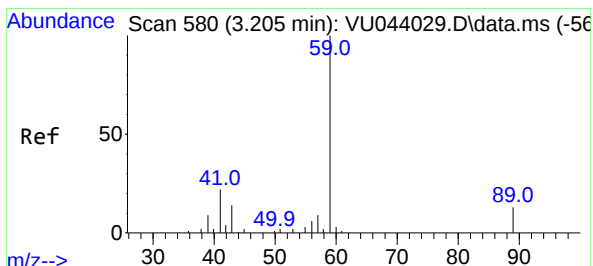
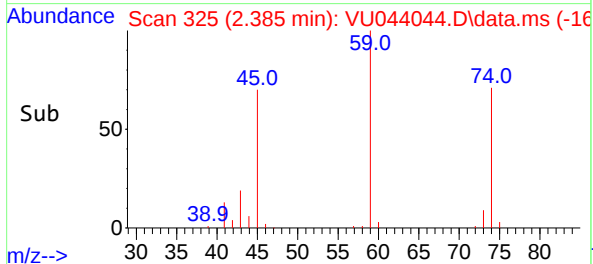
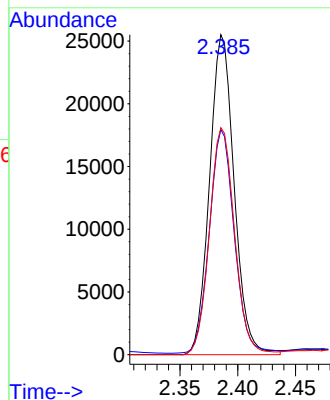
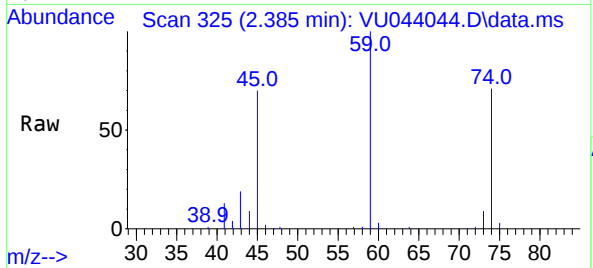
#23
Diethyl Ether
Concen: 9.973 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion:	59	Resp:	37859
Ion	Ratio	Lower	Upper
59	100		
45	70.5	55.8	83.6
74	72.3	59.4	89.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

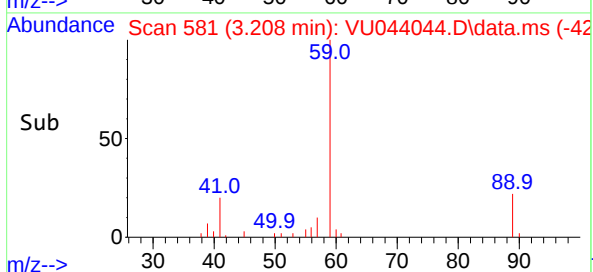
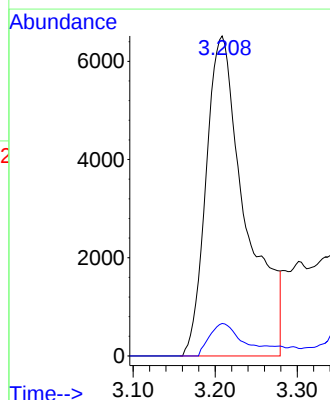
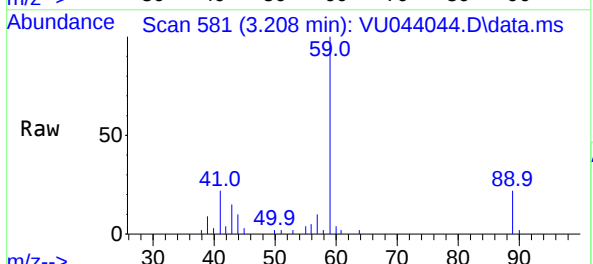
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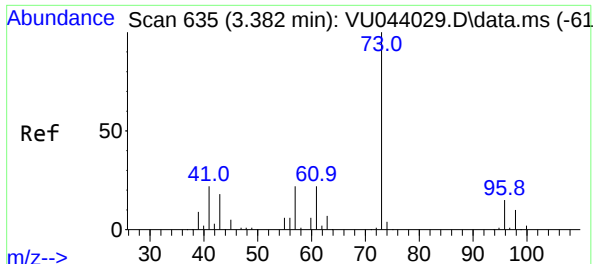
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#24
tert-Butyl Alcohol
Concen: 49.312 ug/l
RT: 3.208 min Scan# 581
Delta R.T. 0.003 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion:	59	Resp:	21806
Ion	Ratio	Lower	Upper
59	100		
57	8.0	7.1	10.7





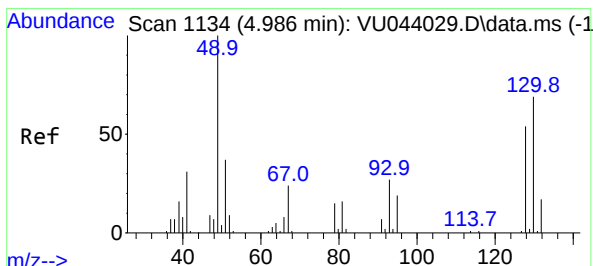
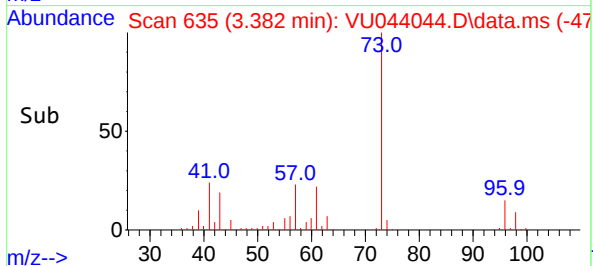
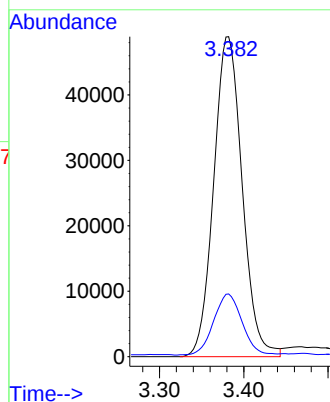
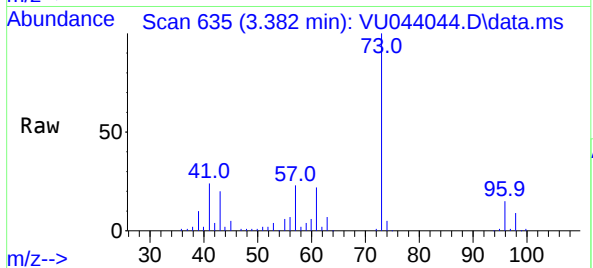
#25
Methyl tert-Butyl Ether
Concen: 9.842 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 73 Resp: 114778
Ion Ratio Lower Upper
73 100
43 18.7 13.7 20.5

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

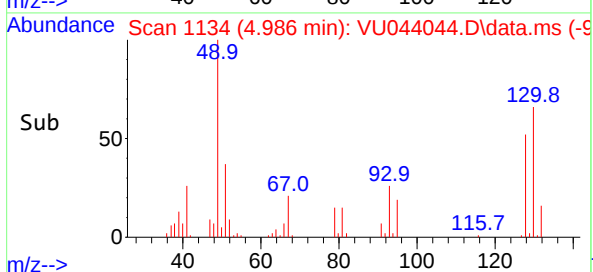
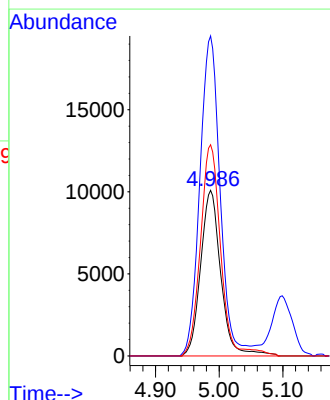
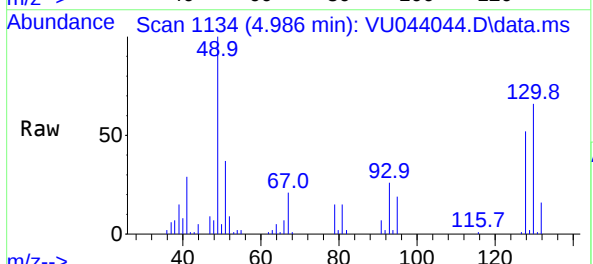
Manual Integrations
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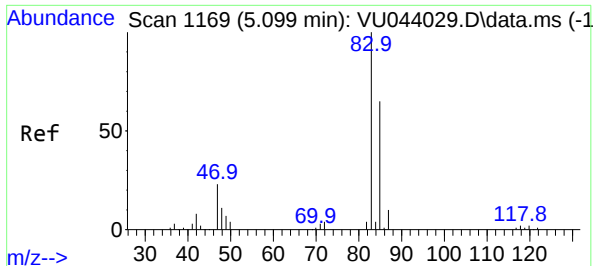
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#26
Bromochloromethane
Concen: 10.045 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

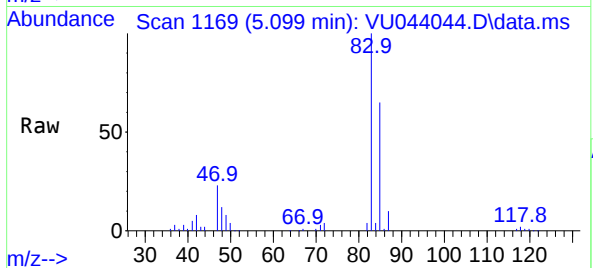
Tgt Ion: 128 Resp: 22243
Ion Ratio Lower Upper
128 100
49 193.0 0.0 375.2
130 128.1 103.2 154.8





#27
Chloroform
Concen: 9.965 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

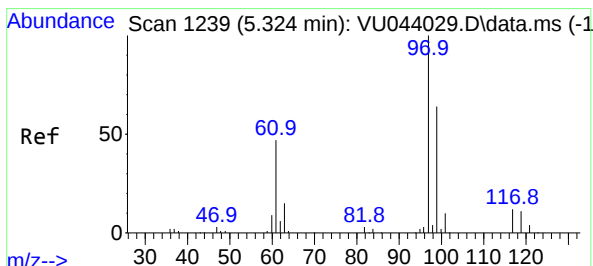
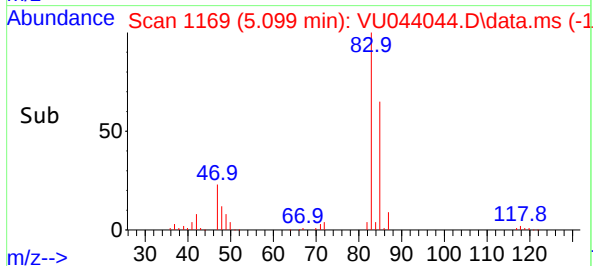
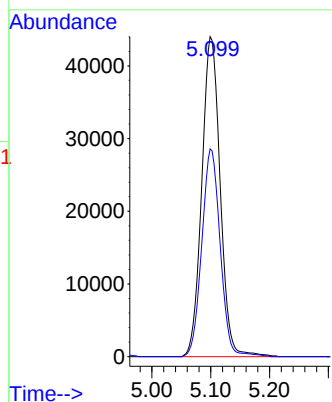
Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010



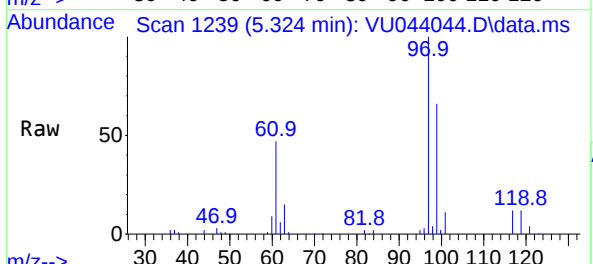
Tgt Ion: 83 Resp: 95805
Ion Ratio Lower Upper
83 100
85 64.9 0.0 129.2

Manual Integrations
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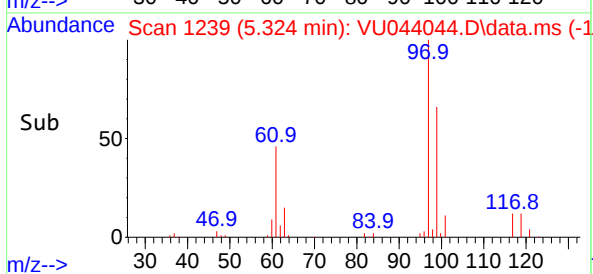
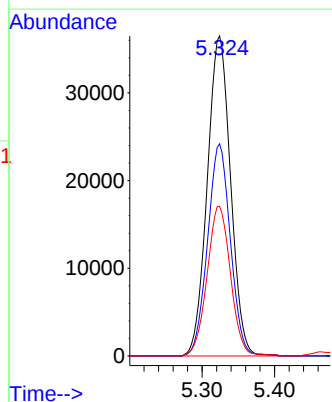
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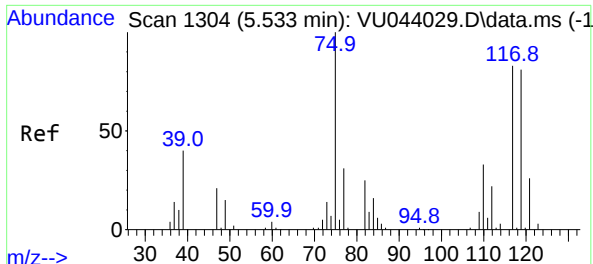


#28
1,1,1-Trichloroethane
Concen: 10.036 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19



Tgt Ion: 97 Resp: 81483
Ion Ratio Lower Upper
97 100
99 65.1 32.0 96.0
61 47.0 23.2 69.5





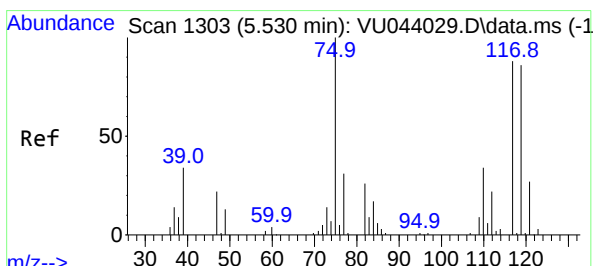
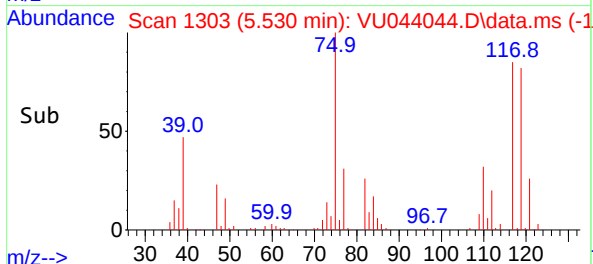
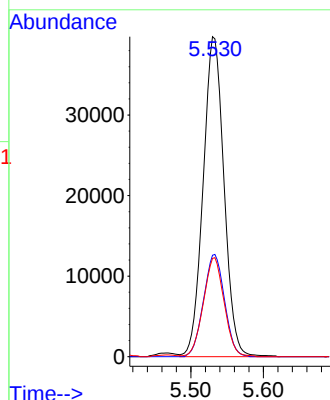
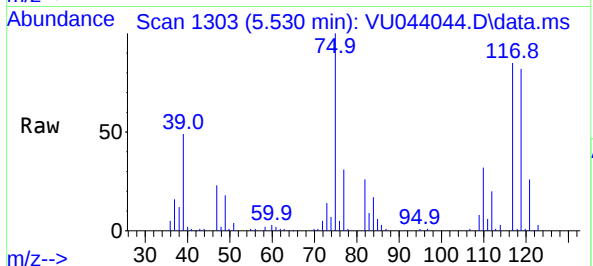
#29
1,1-Dichloropropene
Concen: 10.457 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion:	75	Resp:	79495
Ion	Ratio	Lower	Upper
75	100		
110	32.1	16.4	49.4
77	30.8	24.7	37.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

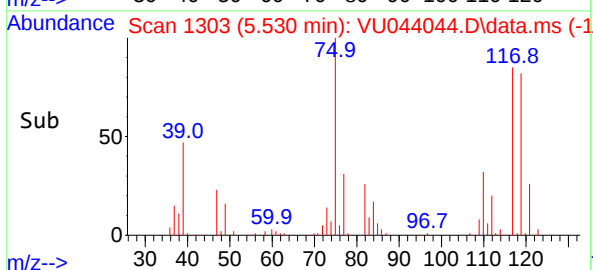
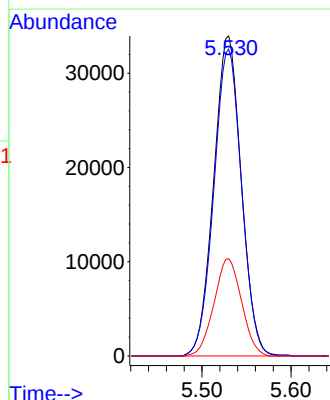
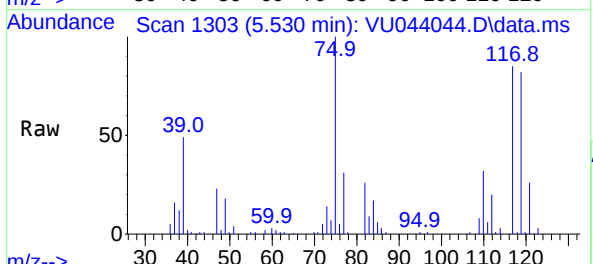
Manual Integrations
APPROVED

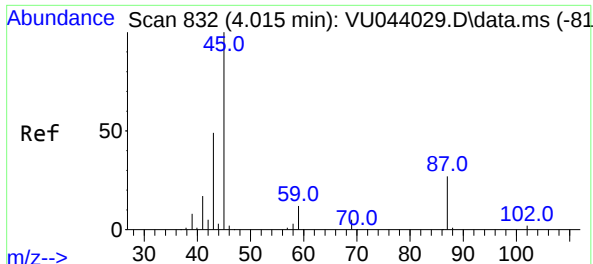
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#30
Carbon Tetrachloride
Concen: 10.299 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

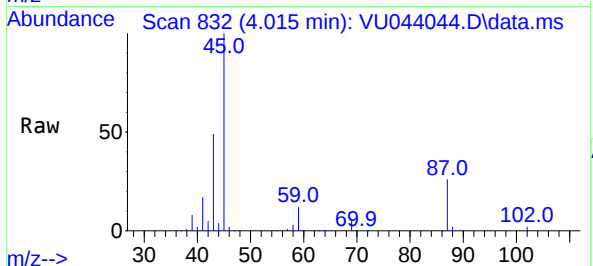
Tgt Ion:	117	Resp:	72902
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.6	116.4
121	30.4	24.3	36.5





#31
Isopropyl Ether
Concen: 10.067 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

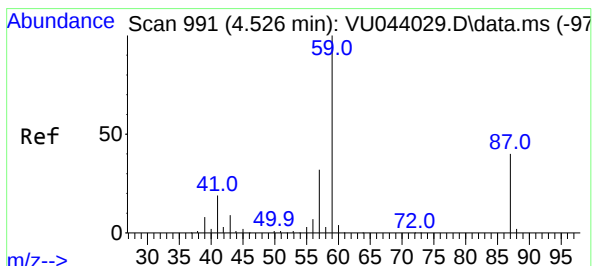
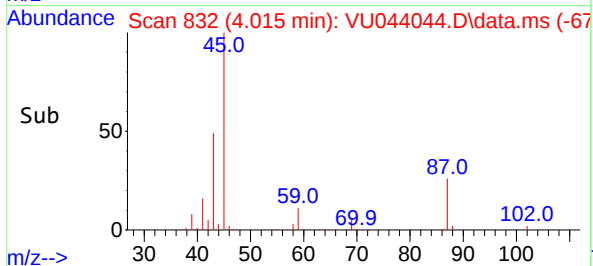
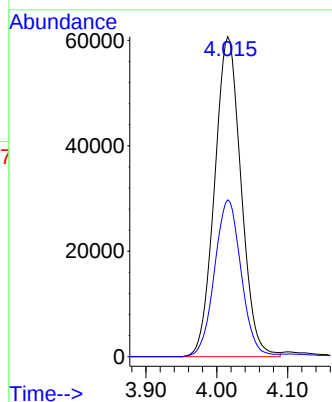
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



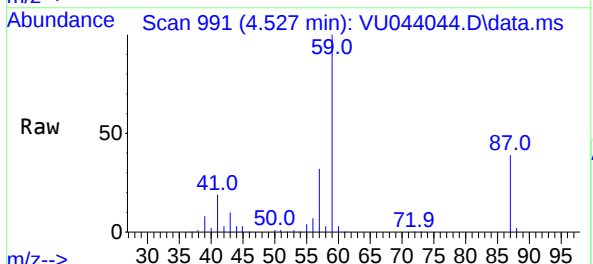
Tgt Ion: 45 Resp: 157490
Ion Ratio Lower Upper
45 100
43 49.3 24.4 73.4

Manual Integrations
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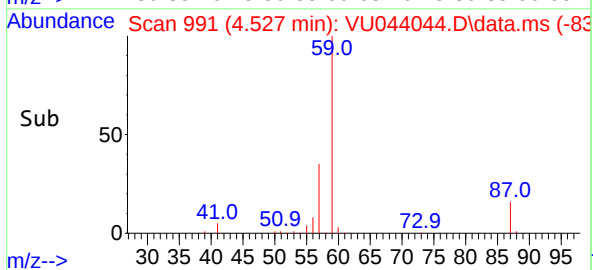
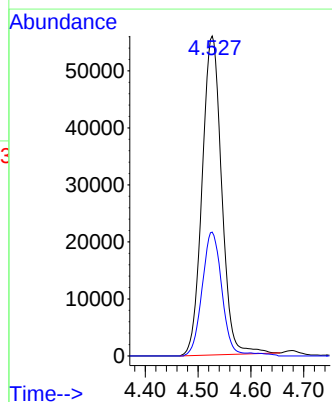
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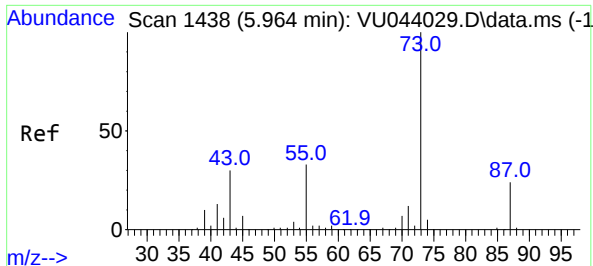


#32
Ethyl-t-butyl ether
Concen: 10.216 ug/l
RT: 4.527 min Scan# 991
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19



Tgt Ion: 59 Resp: 143462
Ion Ratio Lower Upper
59 100
87 37.7 32.2 48.4





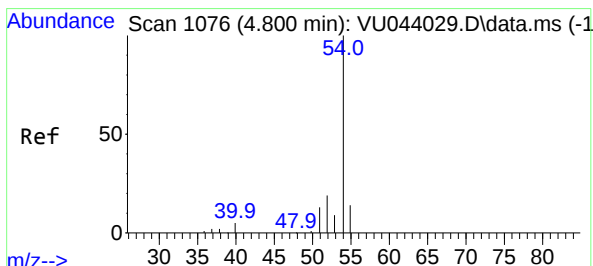
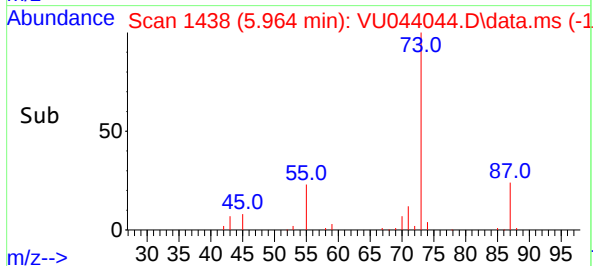
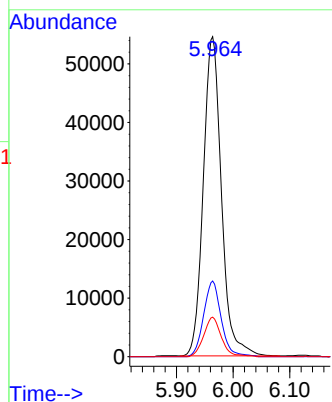
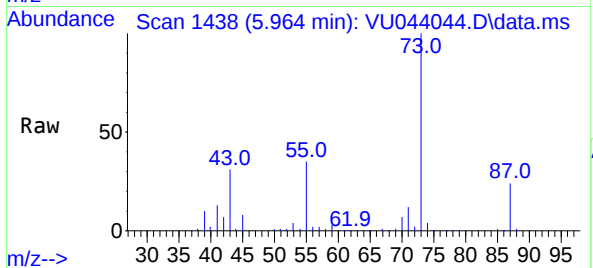
#33
Tert-Amyl methyl ether
Concen: 11.120 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 73	Resp: 120965
Ion Ratio	Lower Upper
73 100	
87 23.1	19.0 28.6
71 12.1	9.4 14.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

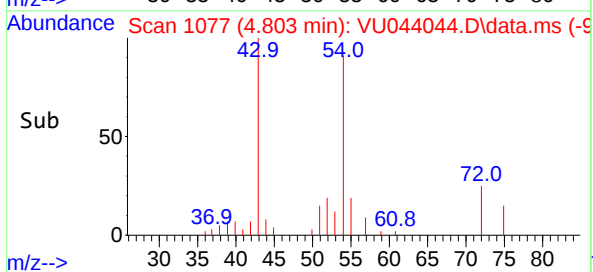
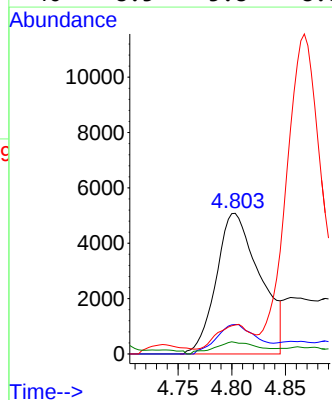
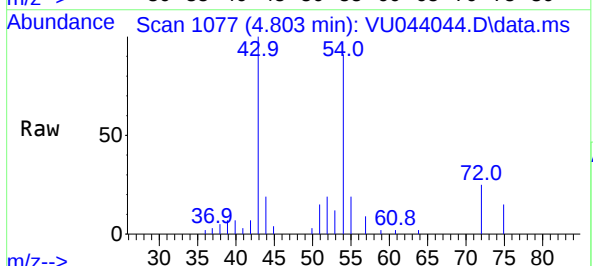
Manual Integrations
APPROVED

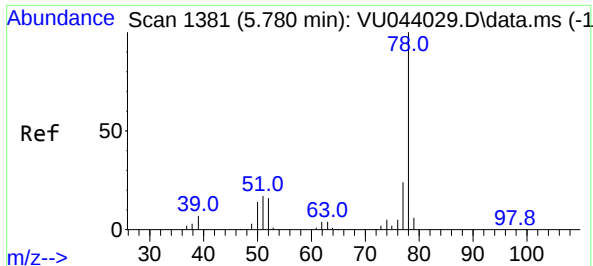
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#34
Propionitrile
Concen: 41.493 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt	Ion: 54	Resp:	14394
Ion	Ratio	Lower	Upper
54	100		
52	19.3	16.4	24.6
55	12.9	13.4	20.2#
40	8.5	5.8	8.8





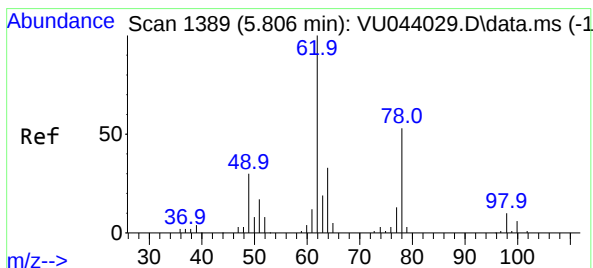
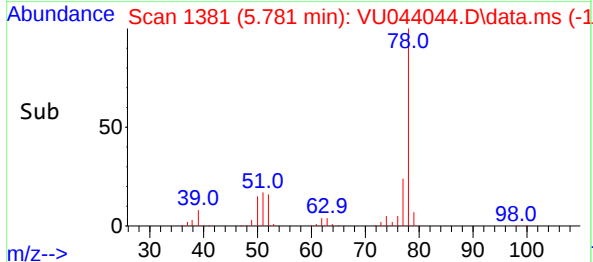
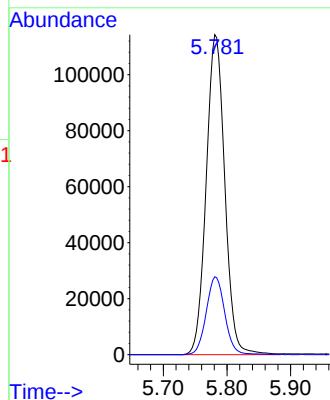
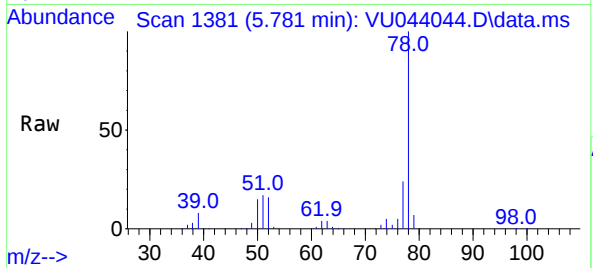
#35
Benzene
Concen: 10.502 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 78 Resp: 231943
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

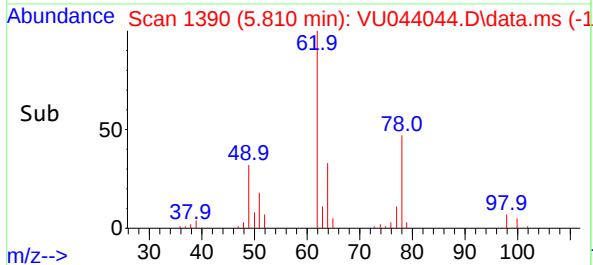
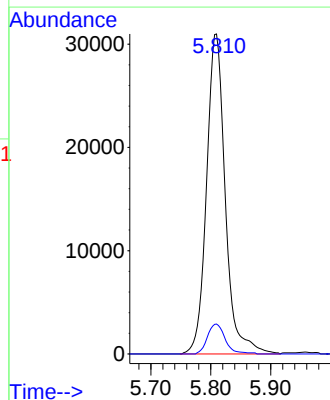
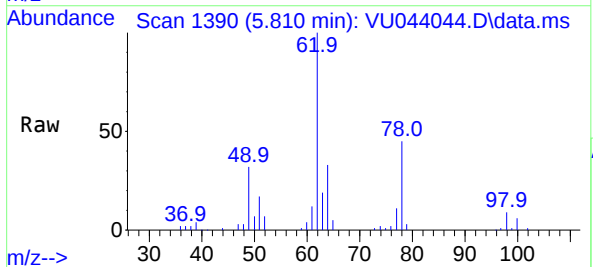
Manual Integrations
APPROVED

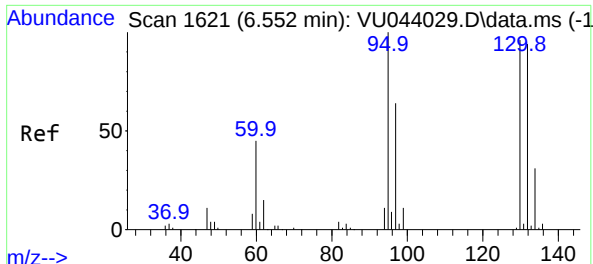
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#36
1,2-Dichloroethane
Concen: 10.460 ug/l
RT: 5.810 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 62 Resp: 67524
Ion Ratio Lower Upper
62 100
98 8.8 7.7 11.5





#37

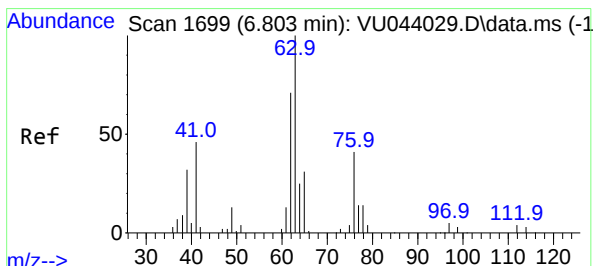
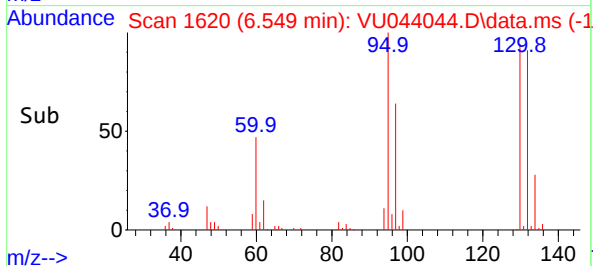
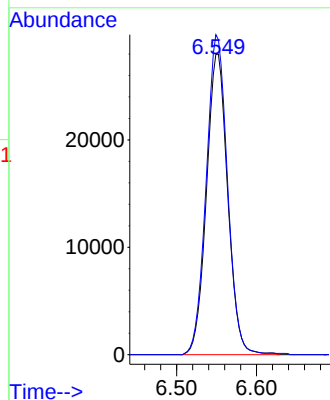
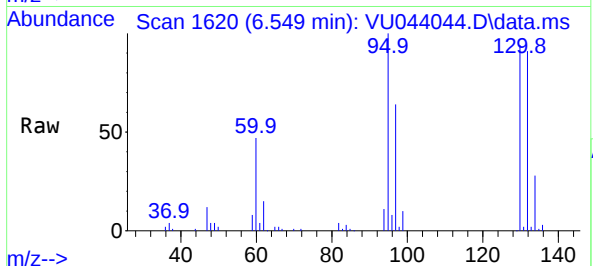
Trichloroethene
Concen: 10.129 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion:130 Resp: 51757
Ion Ratio Lower Upper
130 100
95 106.5 83.6 125.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Manual Integrations
APPROVED

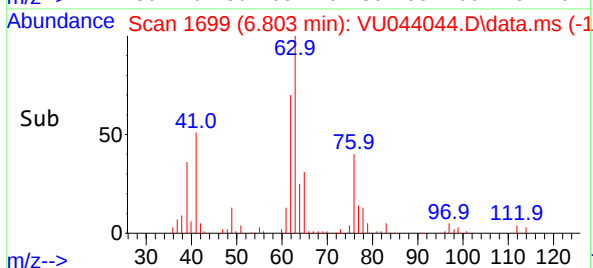
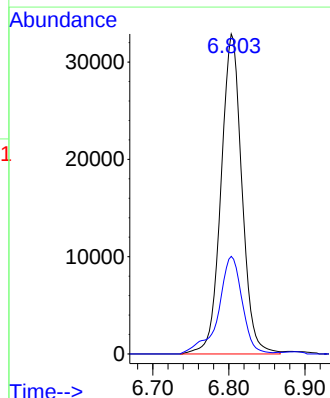
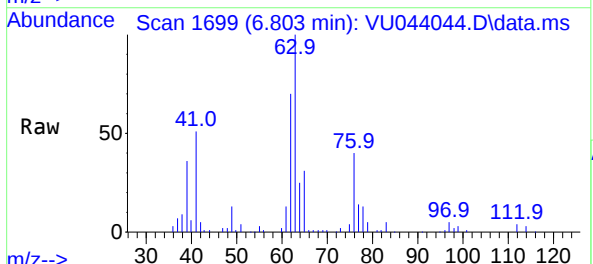
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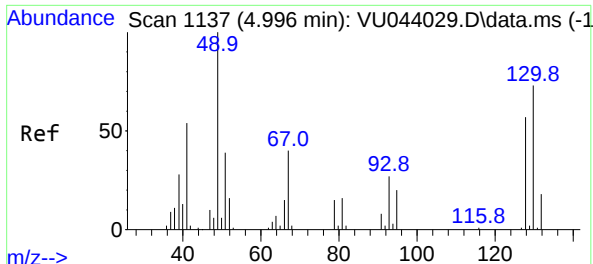


#38

1,2-Dichloropropane
Concen: 10.767 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 63 Resp: 62747
Ion Ratio Lower Upper
63 100
65 30.5 25.0 37.4





#39

Methacrylonitrile

Concen: 9.442 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.000 min

Lab File: VU044044.D

Acq: 04 Jun 2021 10:19

Tgt Ion: 41 Resp: 16613

Ion Ratio Lower Upper

41 100

67 74.2 63.6 95.4

39 50.9 42.3 63.5

52 27.9 26.4 39.6

Instrument :

MSVOA_U

ClientSampled :

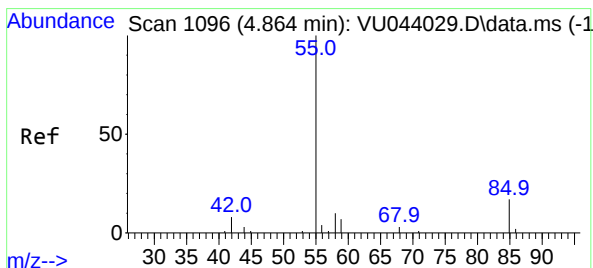
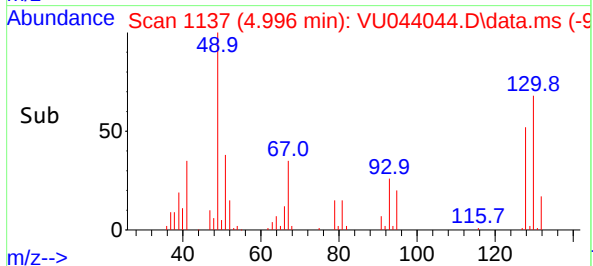
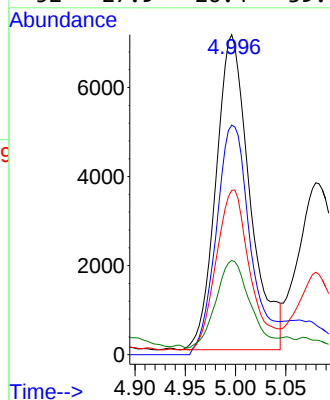
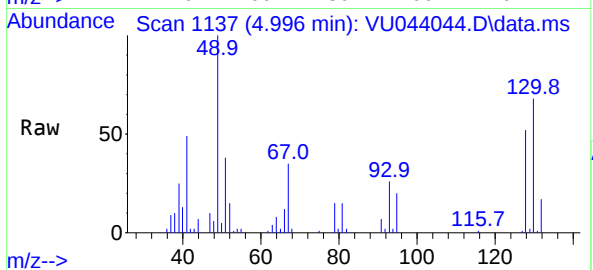
VSTDCCC010

Manual Integrations

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#40

Methyl acrylate

Concen: 8.703 ug/l

RT: 4.867 min Scan# 1097

Delta R.T. 0.003 min

Lab File: VU044044.D

Acq: 04 Jun 2021 10:19

Tgt Ion: 55 Resp: 24601

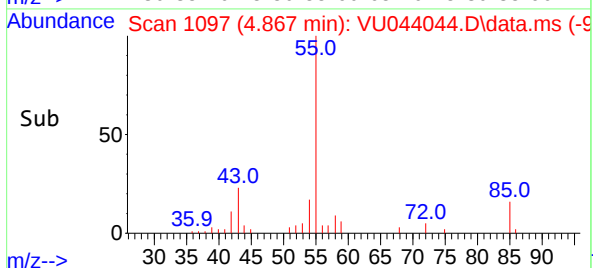
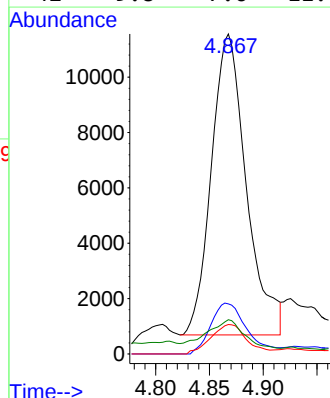
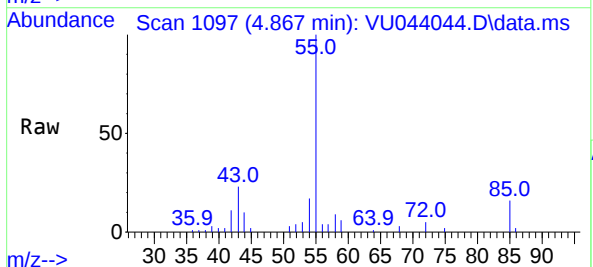
Ion Ratio Lower Upper

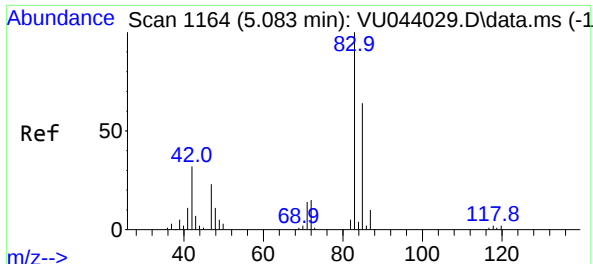
55 100

85 17.5 11.4 17.2#

58 10.0 7.2 10.8

42 9.8 7.6 11.4





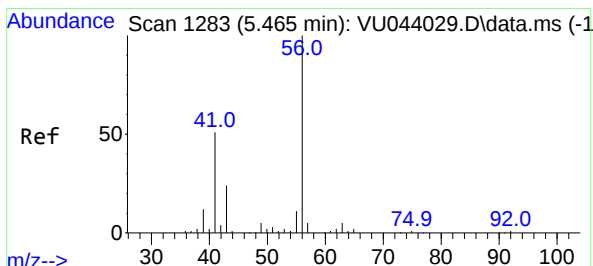
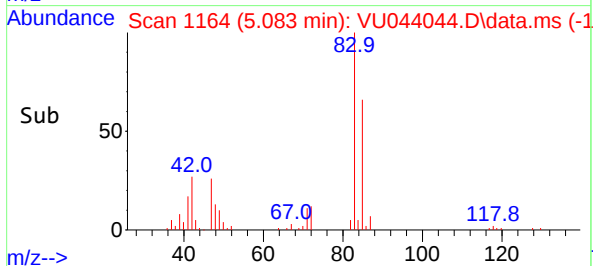
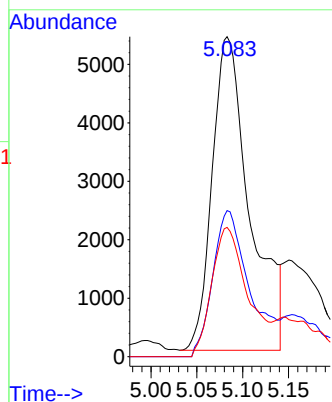
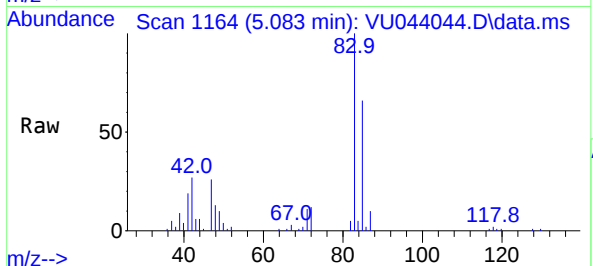
#41
Tetrahydrofuran
Concen: 17.355 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 42 Resp: 15307
Ion Ratio Lower Upper
42 100
72 45.4 36.6 55.0
71 39.4 25.9 38.9#

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

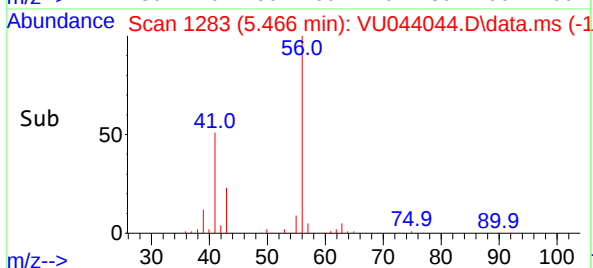
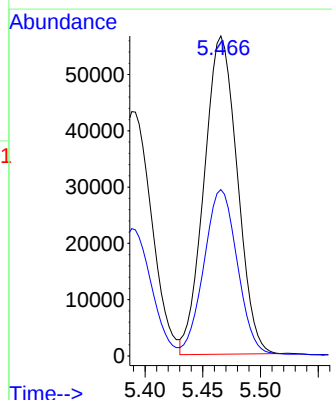
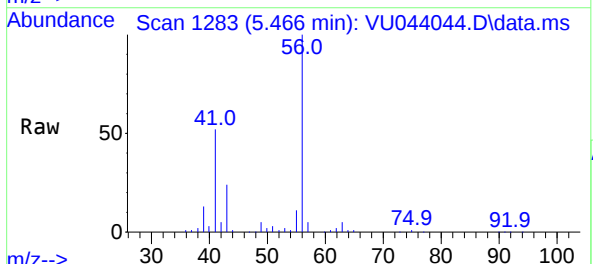
Manual Integrations
APPROVED

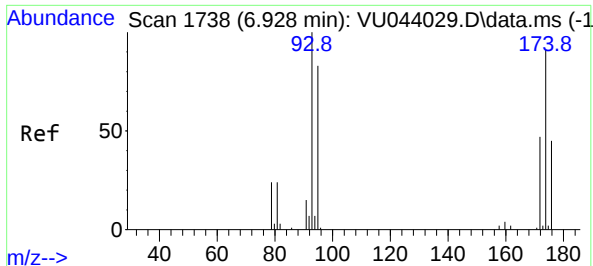
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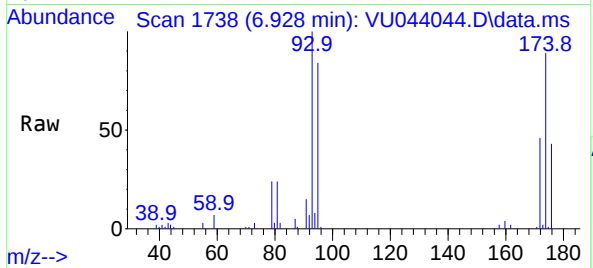
#42
1-Chlorobutane
Concen: 10.331 ug/l
RT: 5.466 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 56 Resp: 113126
Ion Ratio Lower Upper
56 100
41 52.3 25.8 77.3



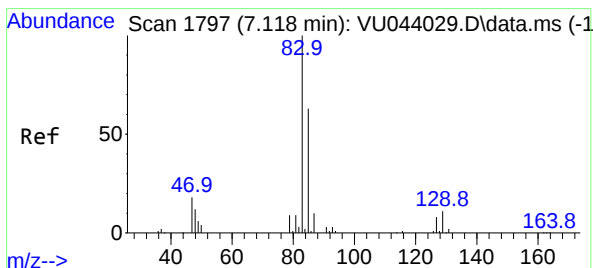
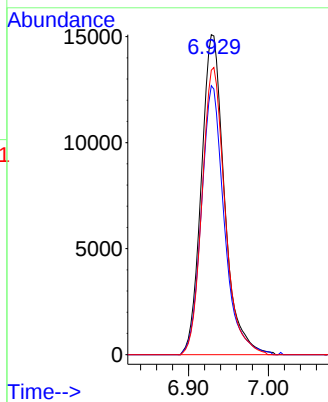
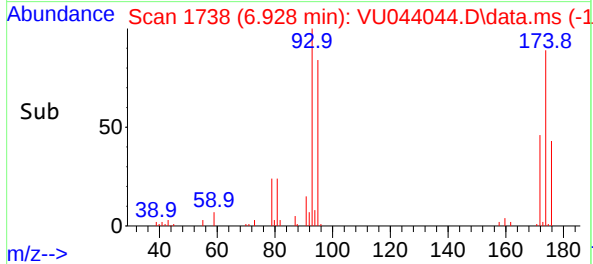


#43
Dibromomethane
Concen: 10.599 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

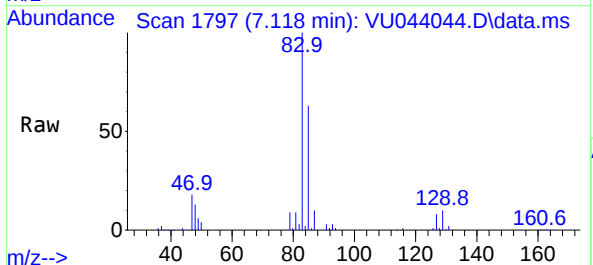


Tgt Ion: 93 Resp: 30363

Ion	Ratio	Lower	Upper
93	100		
95	83.0	66.4	99.6
174	89.0	73.6	110.4

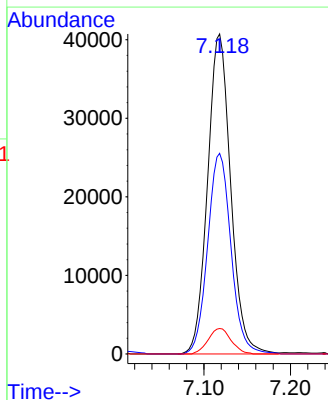
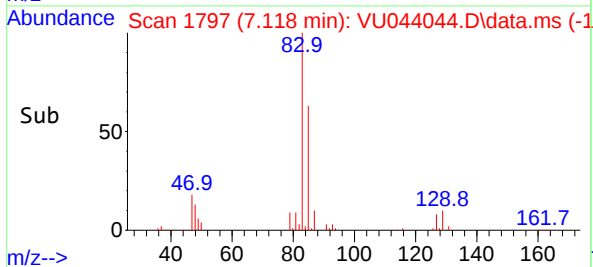


#44
Bromodichloromethane
Concen: 10.586 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19



Tgt Ion: 83 Resp: 75594

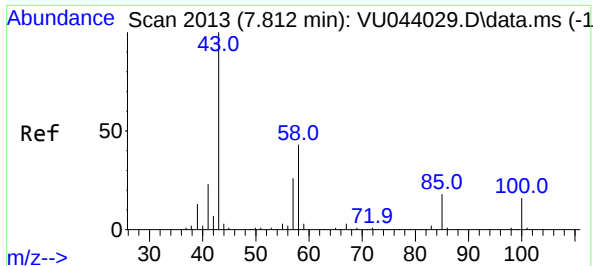
Ion	Ratio	Lower	Upper
83	100		
85	62.7	50.6	76.0
127	8.0	6.4	9.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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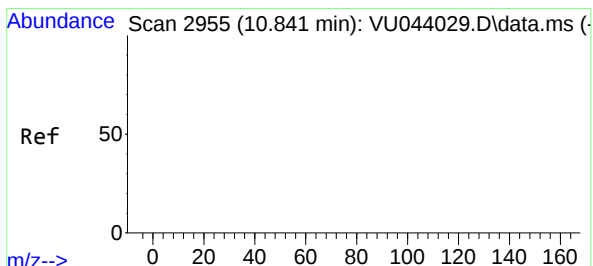
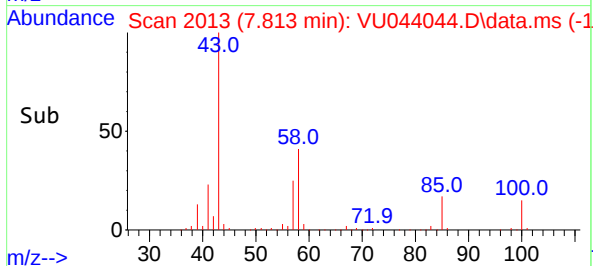
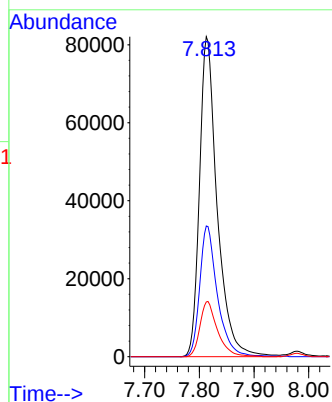
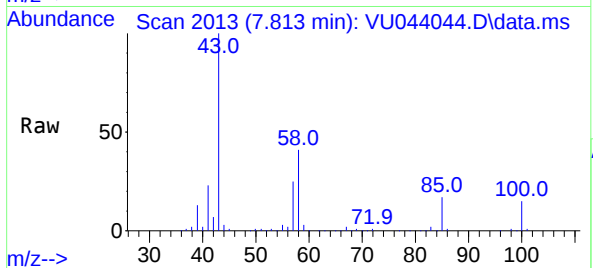
#45
4-Methyl-2-Pentanone
Concen: 58.024 ug/l
RT: 7.813 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 43 Resp: 183985
Ion Ratio Lower Upper
43 100
58 41.0 21.1 63.4
85 17.2 14.6 22.0

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

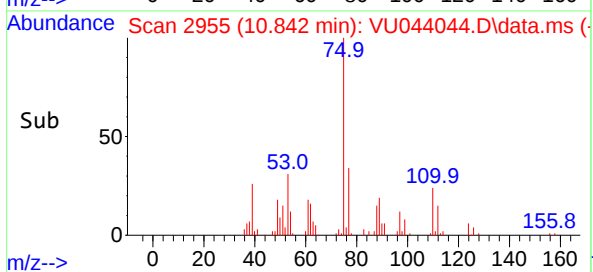
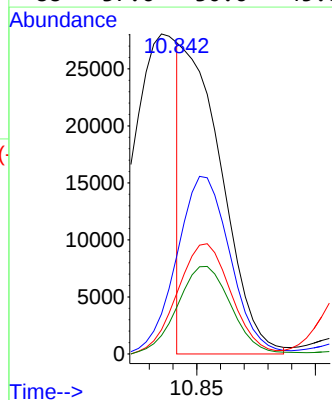
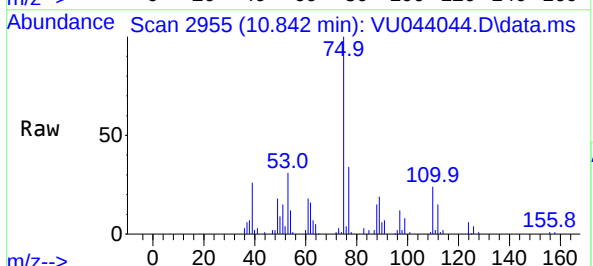
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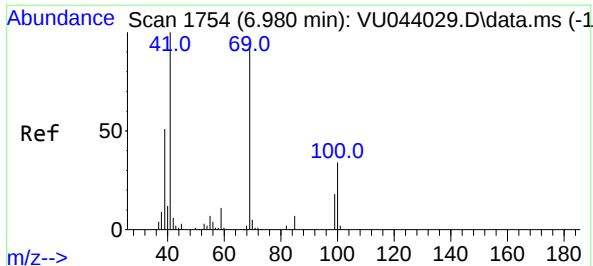
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#46
t-1,4-Dichloro-2-butene
Concen: 22.861 ug/l m
RT: 10.842 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 75 Resp: 32227
Ion Ratio Lower Upper
75 100
53 76.2 61.9 92.9
89 47.3 39.4 59.2
88 37.6 30.6 45.8

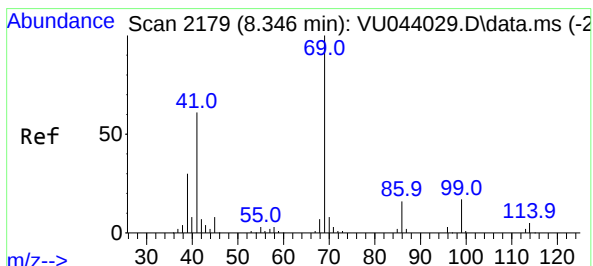
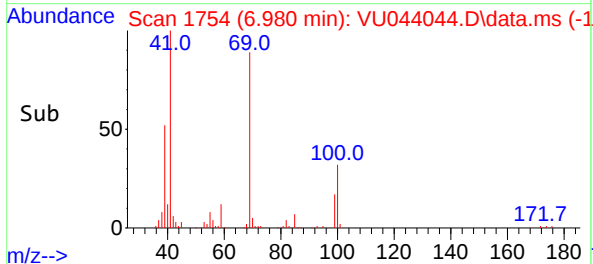
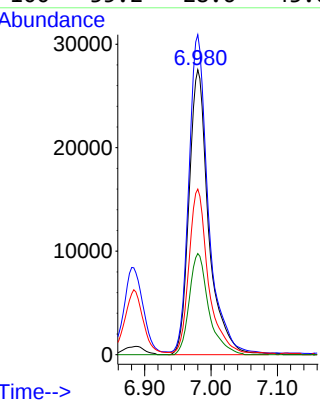
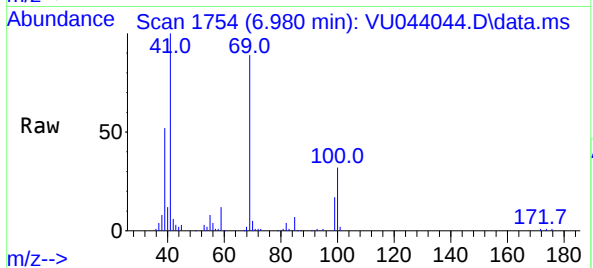




#47
Methyl methacrylate
Concen: 23.213 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 69 Resp: 56426

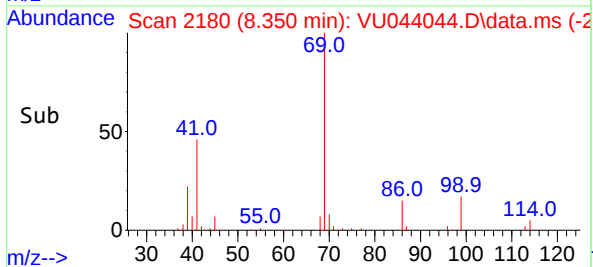
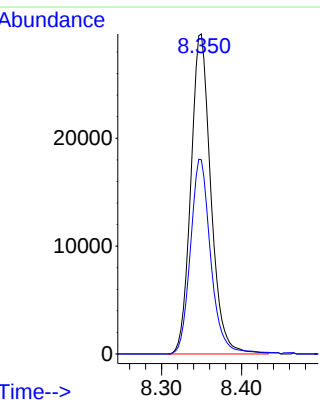
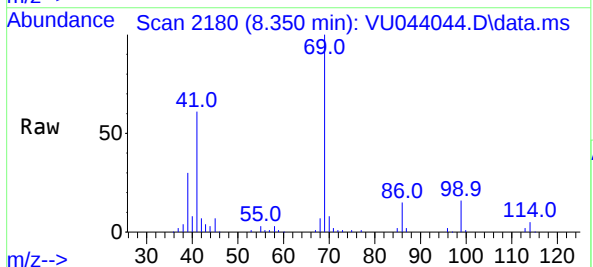
Ion	Ratio	Lower	Upper
69	100		
41	110.1	0.0	212.4
39	55.9	44.2	66.2
100	35.2	28.6	43.0



#48
Ethyl methacrylate
Concen: 11.673 ug/l
RT: 8.350 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 69 Resp: 51616

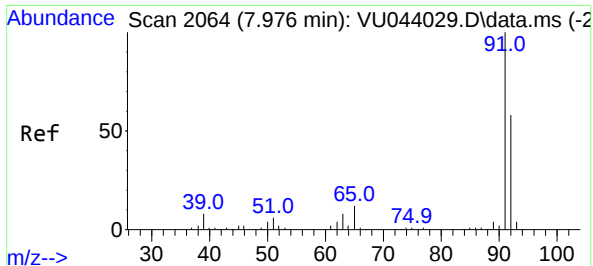
Ion	Ratio	Lower	Upper
69	100		
41	62.1	30.3	90.9



Instrument :
MSVOA_U
ClientSampleId :
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#49

Toluene

Concen: 11.589 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044044.D

Acq: 04 Jun 2021 10:19

Tgt Ion: 92 Resp: 141366

Ion Ratio Lower Upper

92 100

91 171.8 138.5 207.7

Instrument :

MSVOA_U

ClientSampleId :

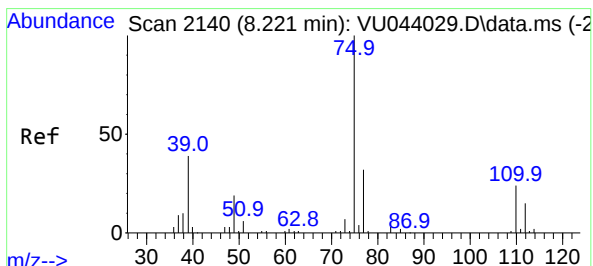
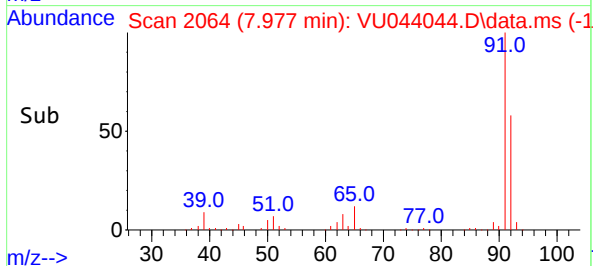
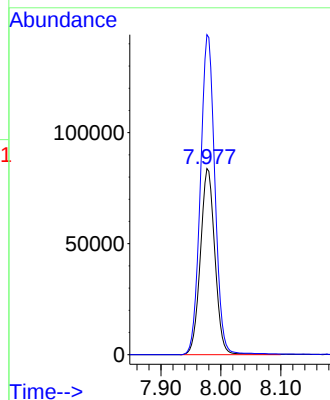
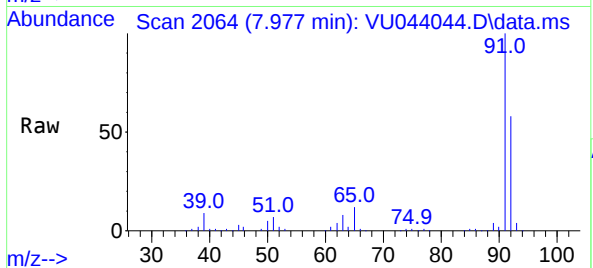
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#50

t-1,3-Dichloropropene

Concen: 11.115 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044044.D

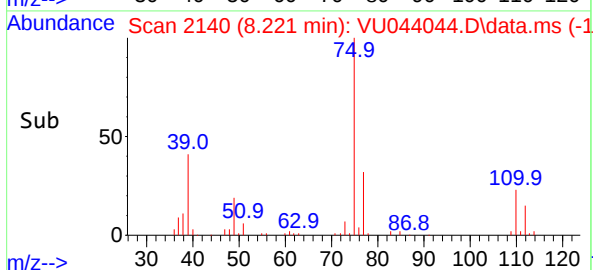
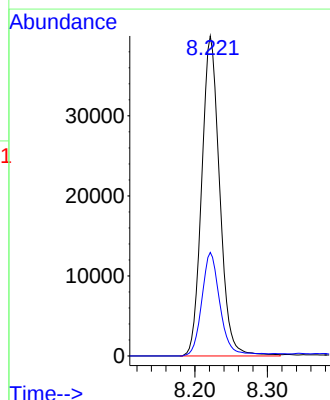
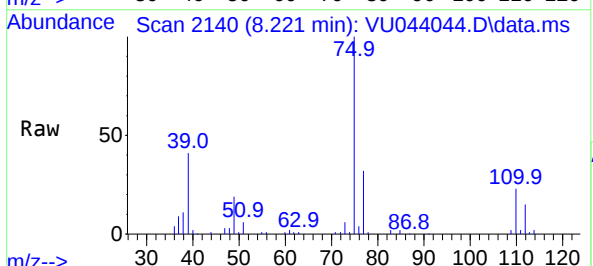
Acq: 04 Jun 2021 10:19

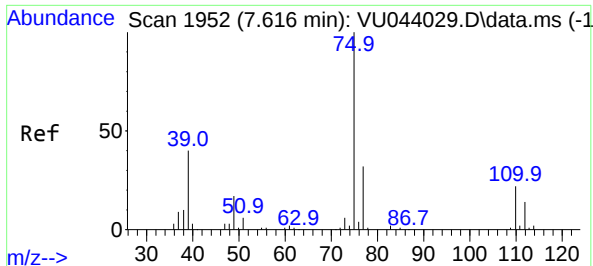
Tgt Ion: 75 Resp: 68742

Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.0





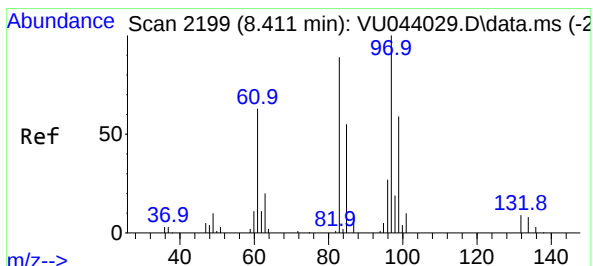
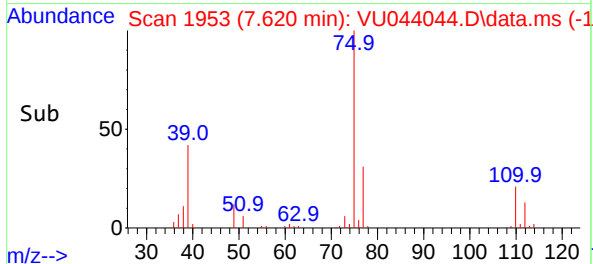
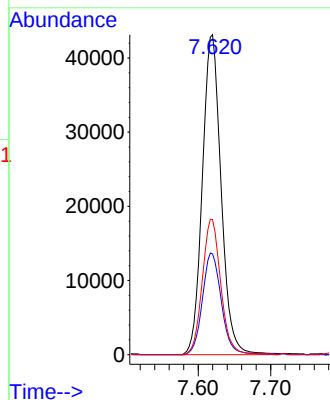
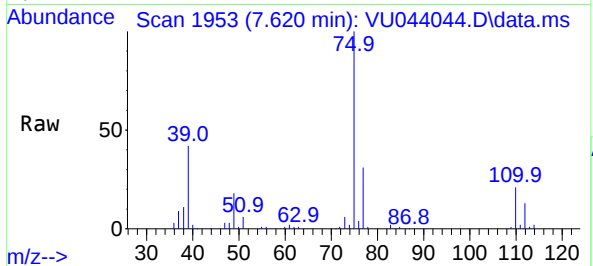
#51
cis-1,3-Dichloropropene
Concen: 11.153 ug/l
RT: 7.620 min Scan# 1953
Delta R.T. 0.004 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion:	75	Resp:	77597
Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.6	38.4
39	42.2	32.2	48.2

Instrument :
MSVOA_U
ClientSampleId :
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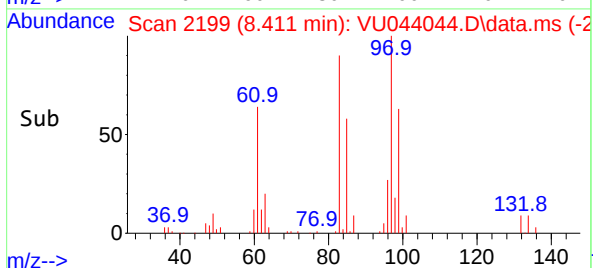
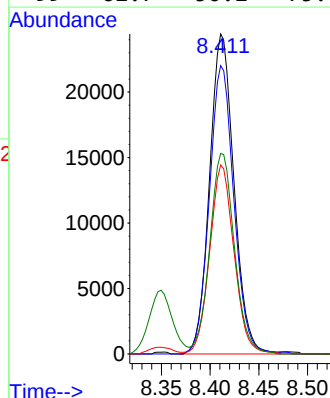
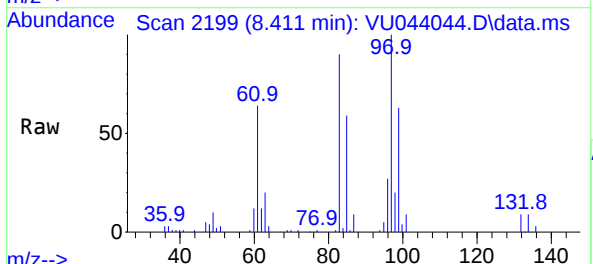
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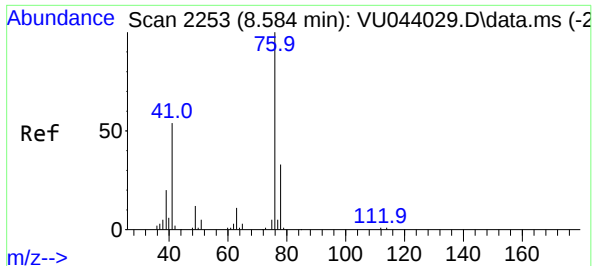
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#52
1,1,2-Trichloroethane
Concen: 10.334 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion:	97	Resp:	42624
Ion	Ratio	Lower	Upper
97	100		
83	90.1	71.2	106.8
85	59.1	44.7	67.1
99	62.7	50.2	75.4





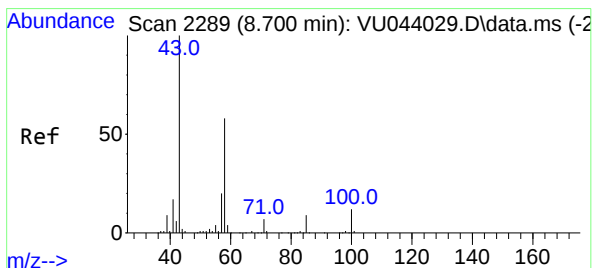
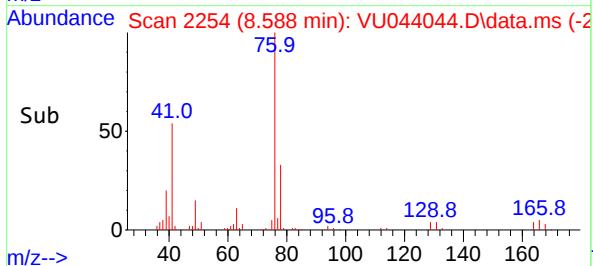
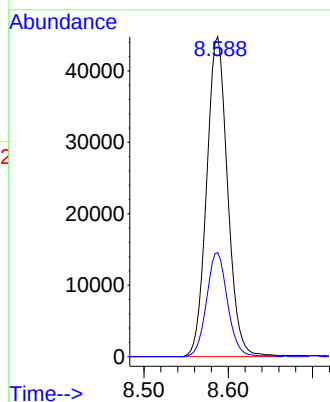
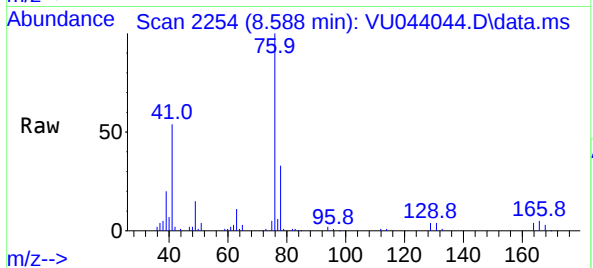
#53
1,3-Dichloropropane
Concen: 10.700 ug/l
RT: 8.588 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 76 Resp: 77406
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
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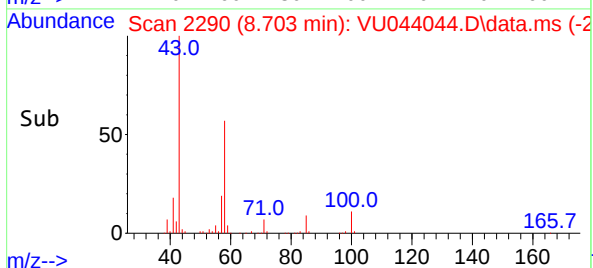
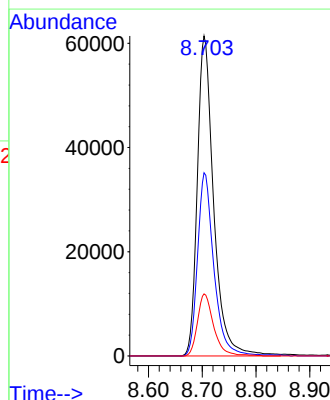
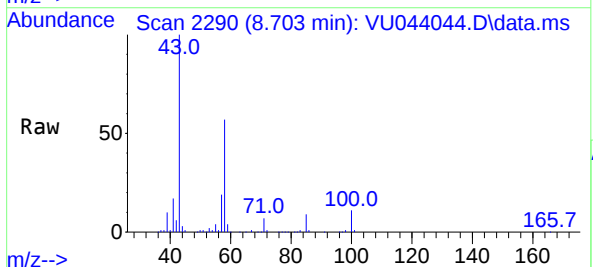
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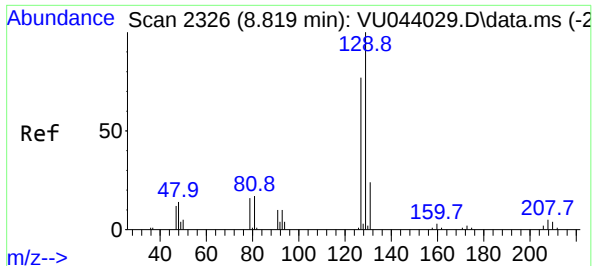
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#54
2-Hexanone
Concen: 59.156 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 43 Resp: 129776
Ion Ratio Lower Upper
43 100
58 57.0 38.3 78.3
57 19.3 0.0 39.4





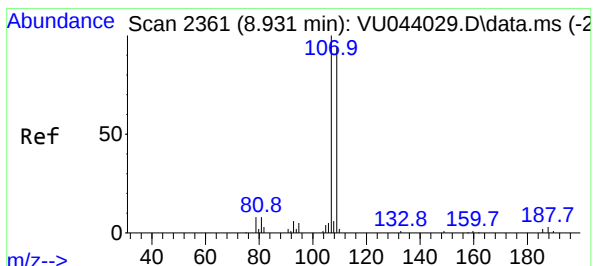
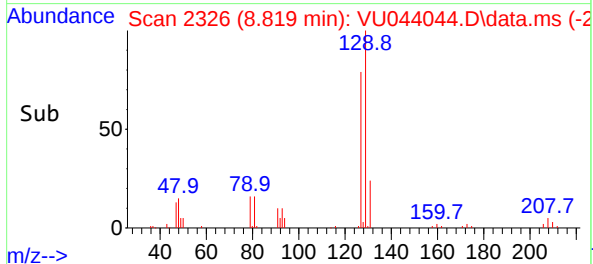
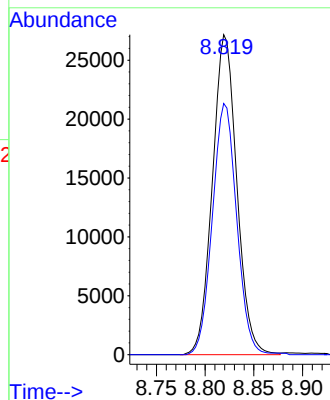
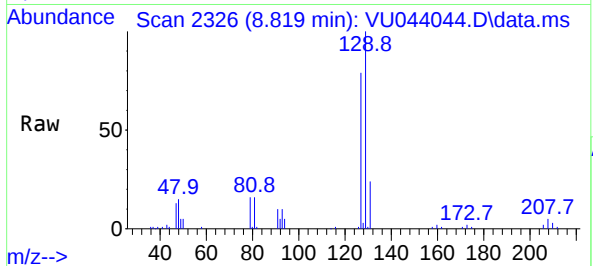
#55
Dibromochloromethane
Concen: 10.495 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion:129 Resp: 47352
Ion Ratio Lower Upper
129 100
127 78.1 62.3 93.5

Instrument :
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ClientSampleId :
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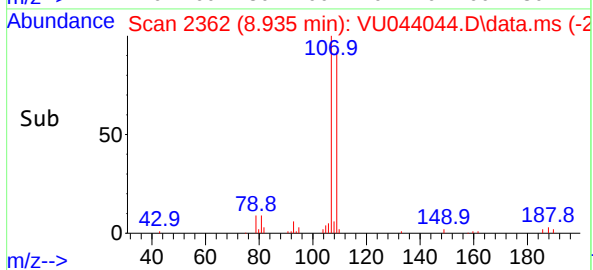
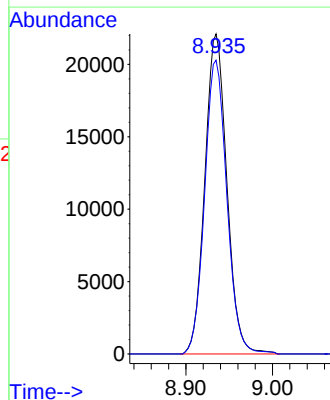
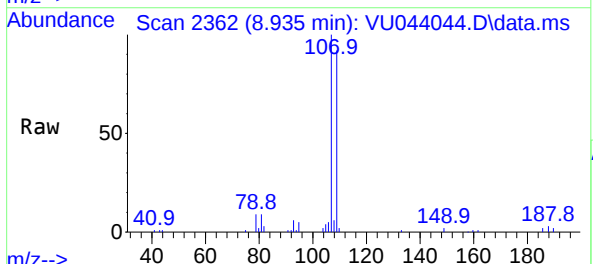
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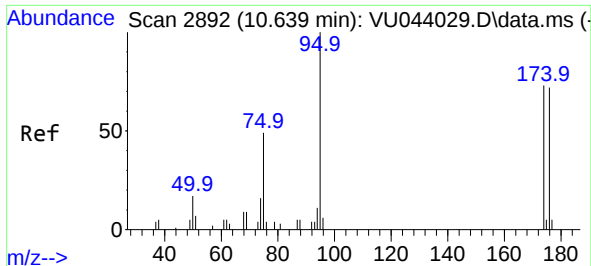
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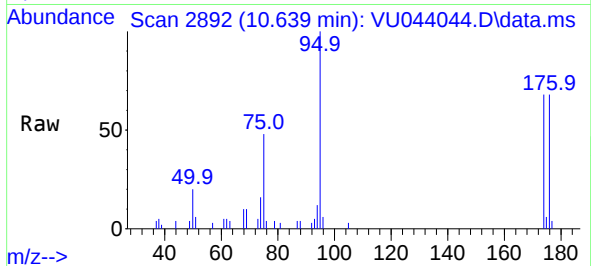
#56
1,2-Dibromoethane
Concen: 10.690 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion:107 Resp: 39095
Ion Ratio Lower Upper
107 100
109 92.7 0.0 189.4

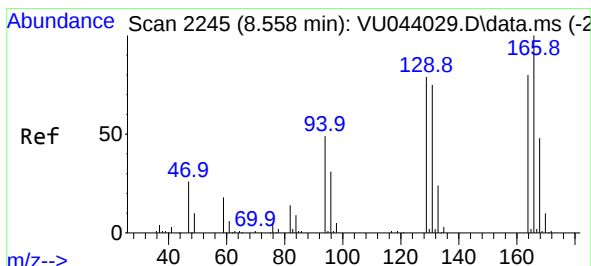
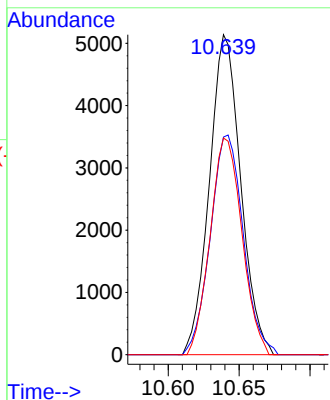
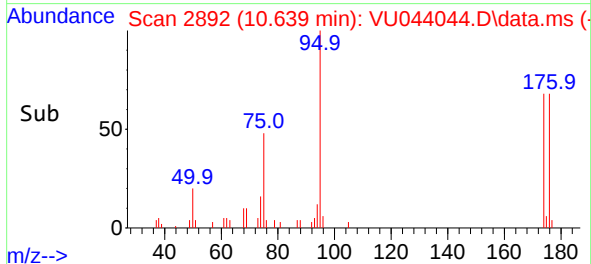




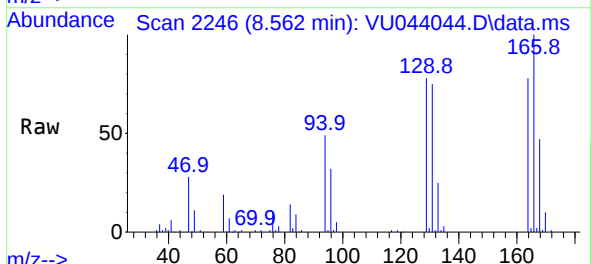
#57
4-Bromofluorobenzene
Concen: 1.284 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19



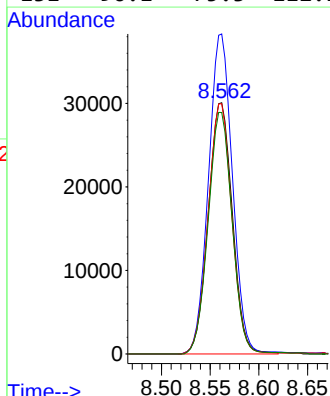
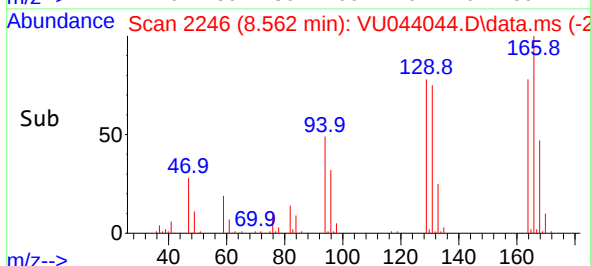
Tgt Ion: 95 Resp: 7908
Ion Ratio Lower Upper
95 100
174 72.0 59.1 88.7
176 68.7 56.4 84.6



#58
Tetrachloroethene
Concen: 10.958 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19



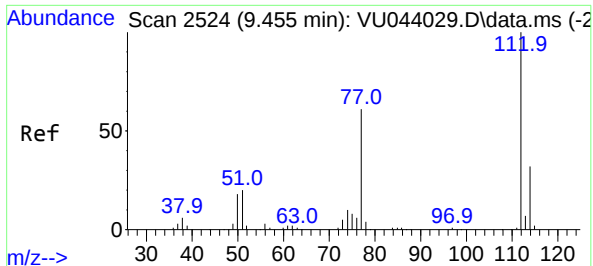
Tgt Ion: 164 Resp: 51992
Ion Ratio Lower Upper
164 100
166 127.4 99.9 149.9
129 99.6 78.8 118.2
131 96.1 75.3 112.9



Instrument :
MSVOA_U
ClientSampleId :
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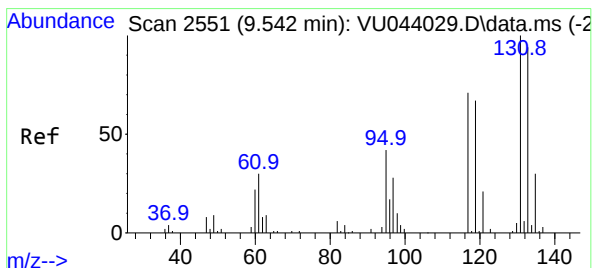
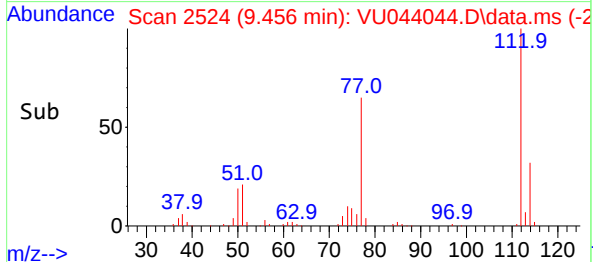
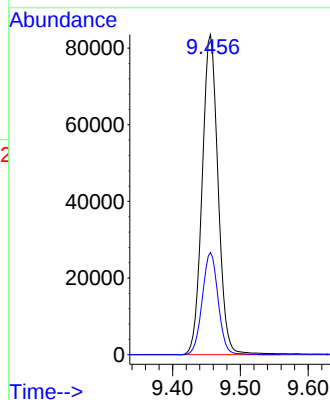
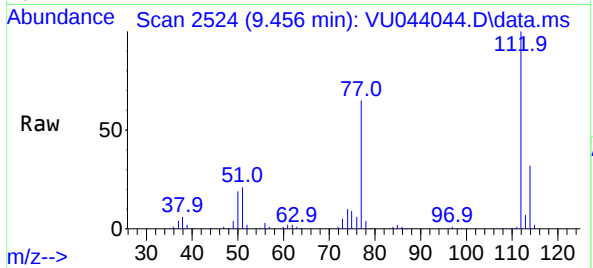
#59
Chlorobenzene
Concen: 10.650 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Instrument :
MSVOA_U
ClientSampled :
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Tgt Ion:112 Resp: 136411
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

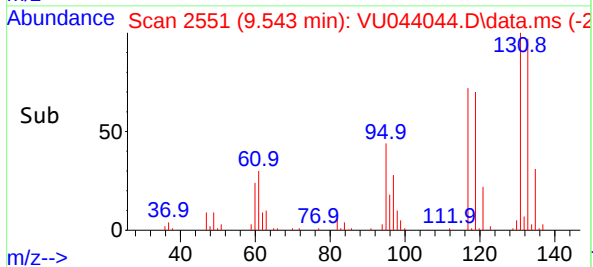
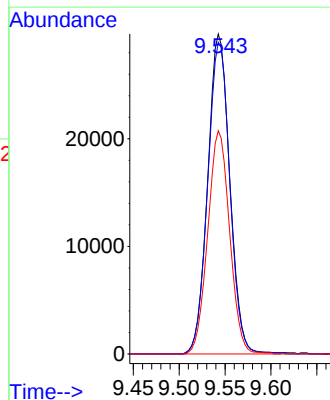
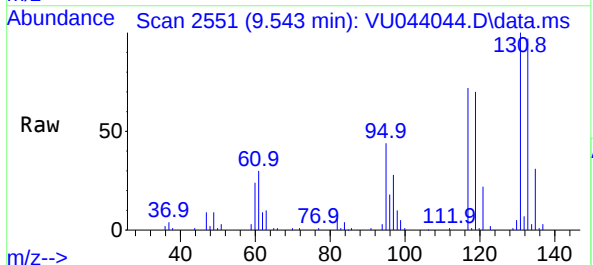
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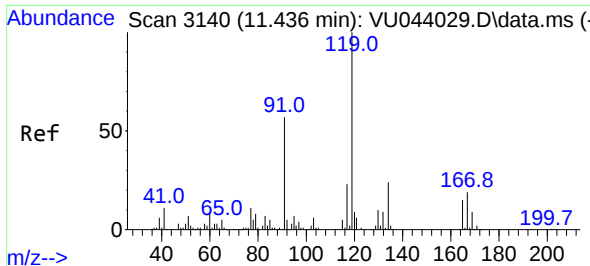
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#60
1,1,1,2-Tetrachloroethane
Concen: 10.262 ug/l
RT: 9.543 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion:131 Resp: 49822
Ion Ratio Lower Upper
131 100
133 97.8 75.8 113.8
119 69.1 53.4 80.2





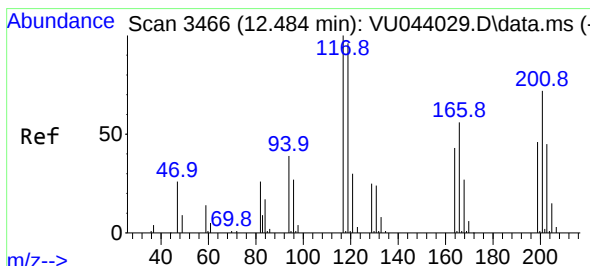
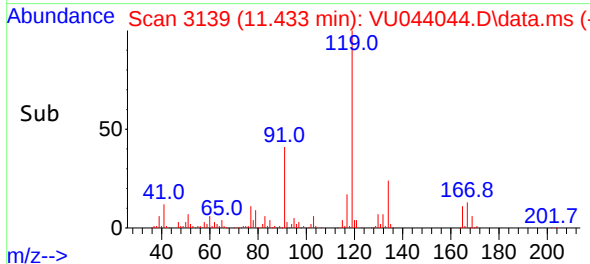
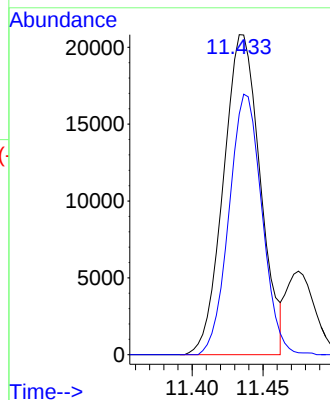
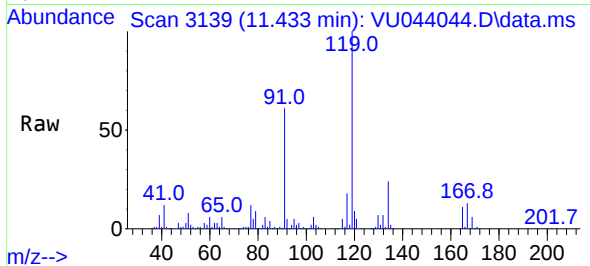
#61
Pentachloroethane
Concen: 9.580 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion:117 Resp: 37633
Ion Ratio Lower Upper
117 100
167 73.0 60.4 90.6

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

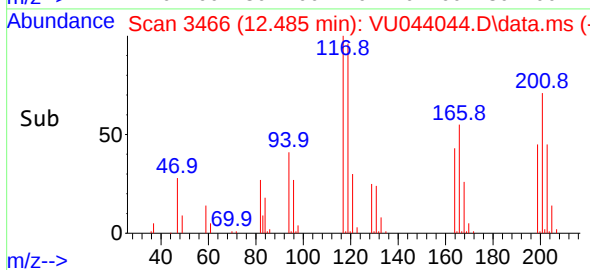
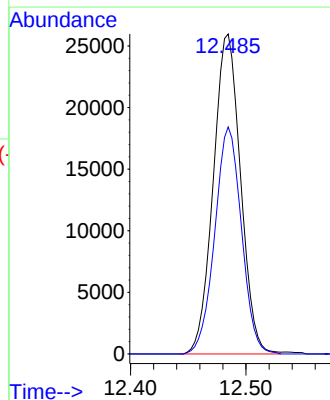
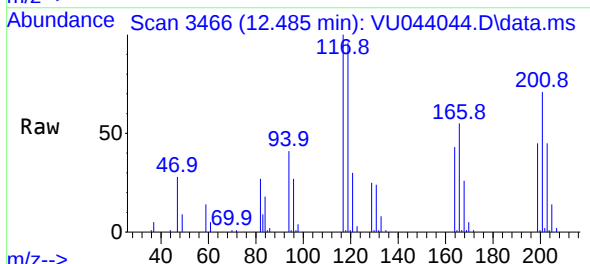
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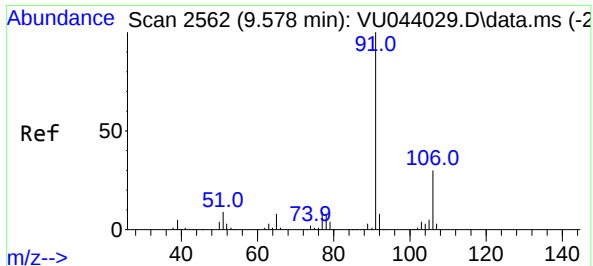
SAM
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#62
Hexachloroethane
Concen: 10.920 ug/l
RT: 12.485 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion:117 Resp: 42578
Ion Ratio Lower Upper
117 100
201 69.4 57.1 85.7





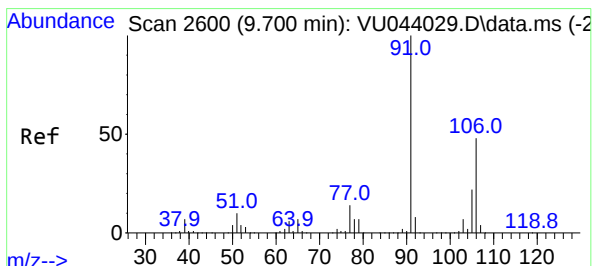
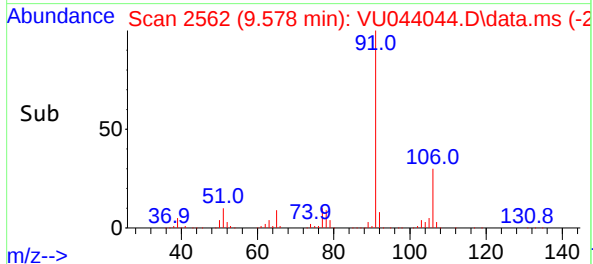
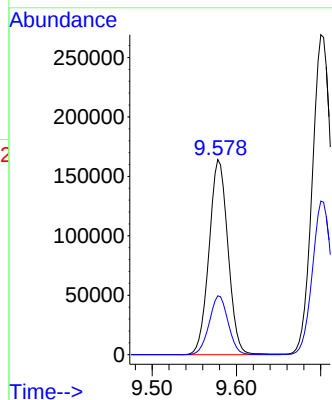
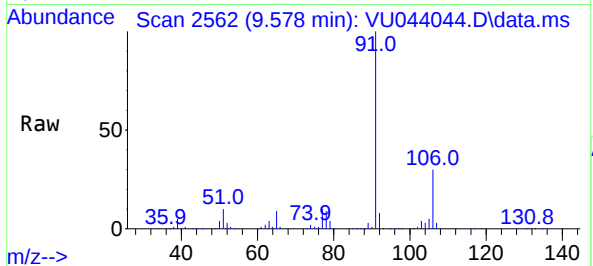
#63
Ethyl Benzene
Concen: 9.881 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 91 Resp: 256591
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

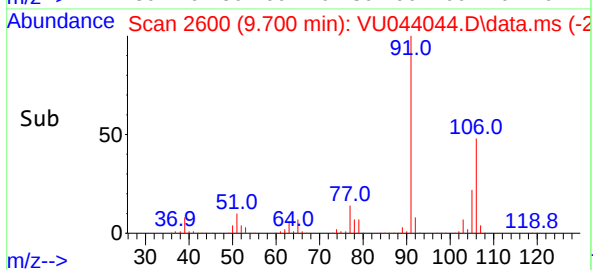
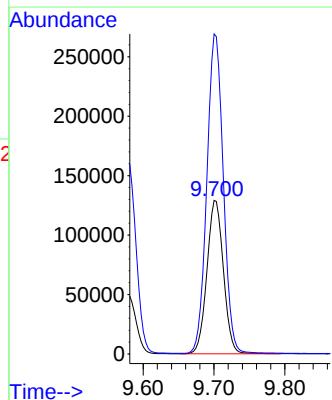
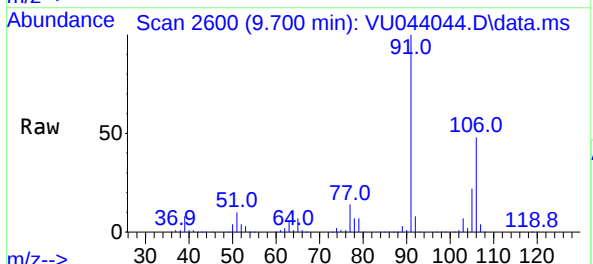
Manual Integrations
APPROVED

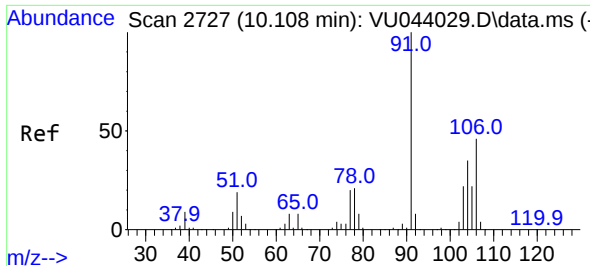
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#64
m/p-Xylenes
Concen: 20.131 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 106 Resp: 207762
Ion Ratio Lower Upper
106 100
91 208.2 165.4 248.2





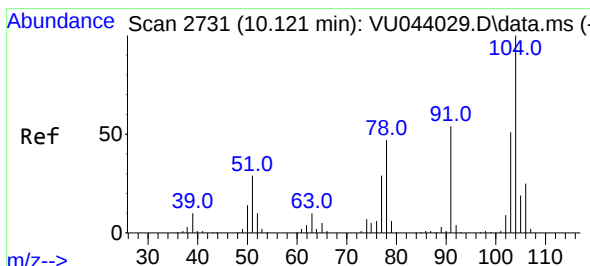
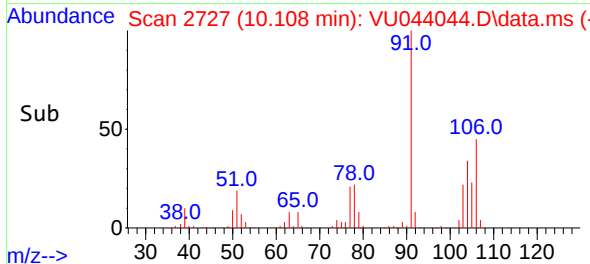
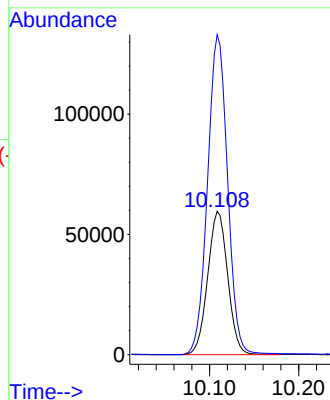
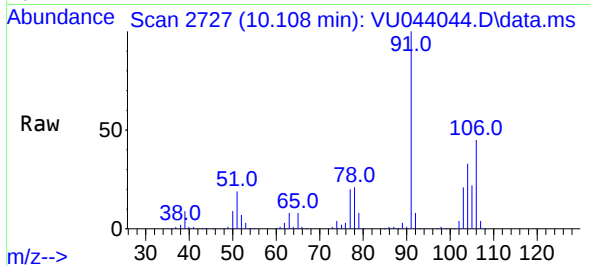
#65
o-Xylene
Concen: 9.768 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion:106 Resp: 93131
Ion Ratio Lower Upper
106 100
91 223.9 109.3 328.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

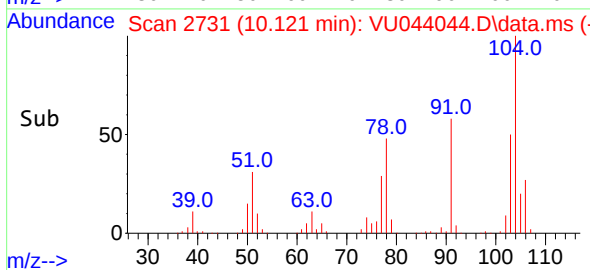
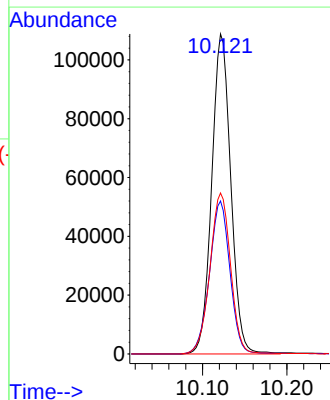
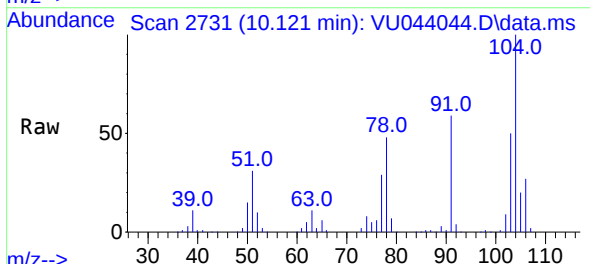
Manual Integrations
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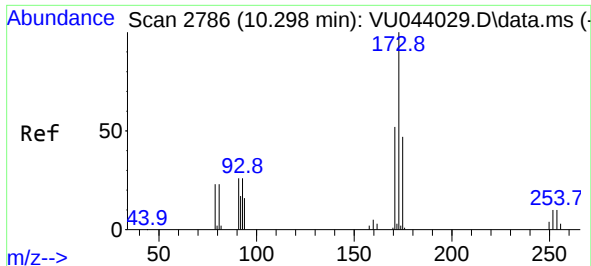
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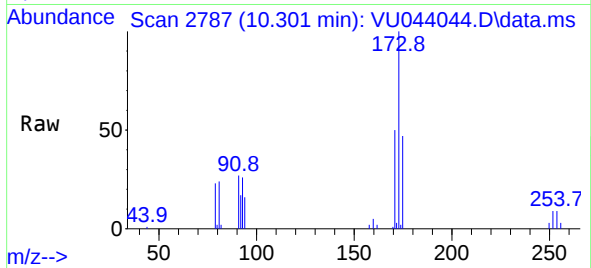
#66
Styrene
Concen: 10.004 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion:104 Resp: 171109
Ion Ratio Lower Upper
104 100
78 51.5 40.6 61.0
103 54.5 43.4 65.0

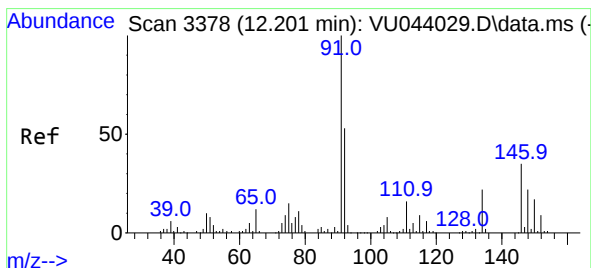
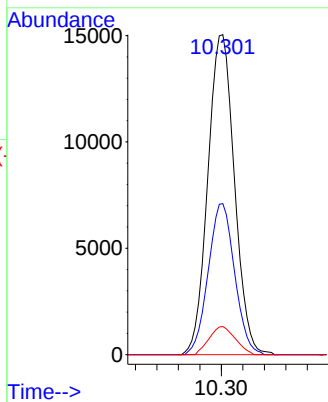
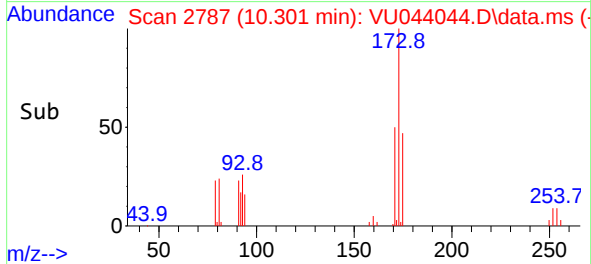




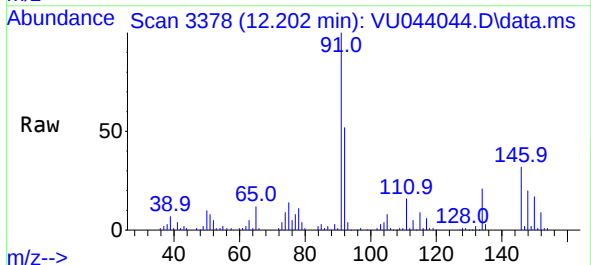
#67
Bromoform
Concen: 10.452 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19



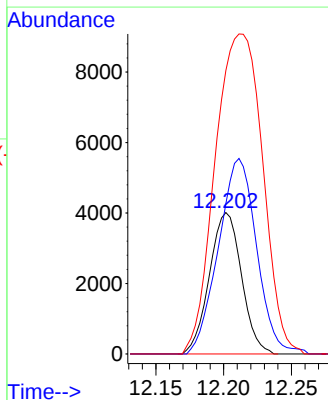
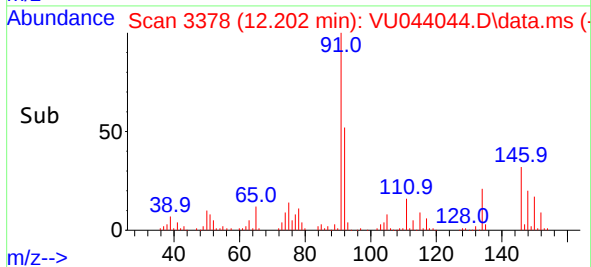
Tgt Ion:173 Resp: 25852
Ion Ratio Lower Upper
173 100
175 46.8 37.8 56.6
254 8.6 7.5 11.3



#68
1,2-Dichlorobenzene-d4
Concen: 1.005 ug/l
RT: 12.202 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19



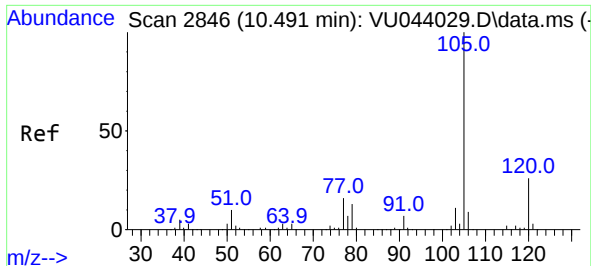
Tgt Ion:152 Resp: 6603
Ion Ratio Lower Upper
152 100
115 164.8 0.0 320.6
150 335.3 0.0 687.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Manual Integrations
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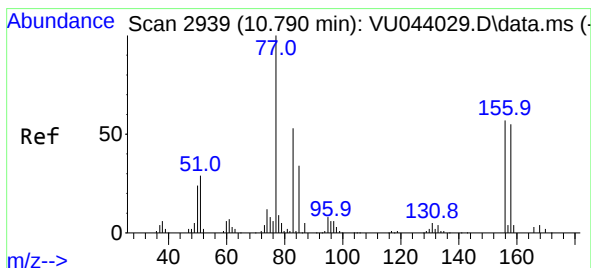
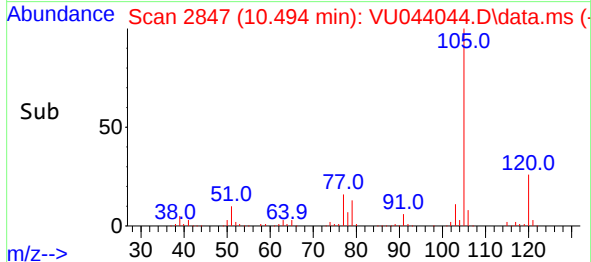
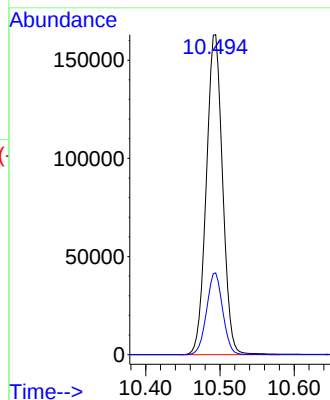
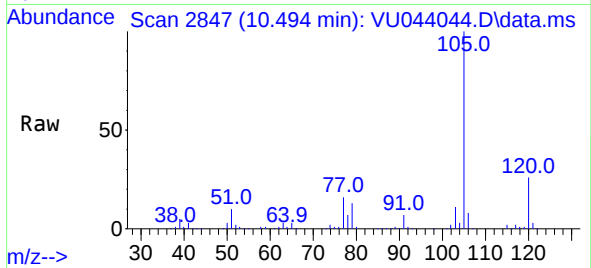
#69
Isopropylbenzene
Concen: 9.781 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 105 Resp: 247991
Ion Ratio Lower Upper
105 100
120 25.3 12.7 38.1

Instrument :
MSVOA_U
ClientSampleID :
VSTDCCC010

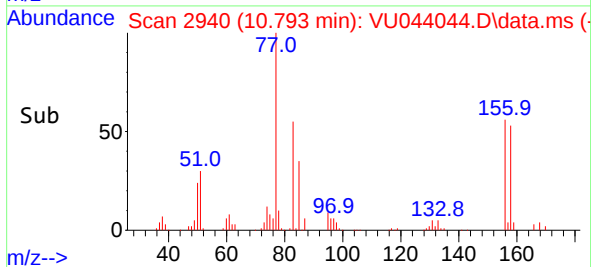
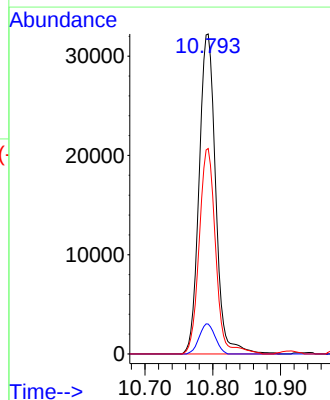
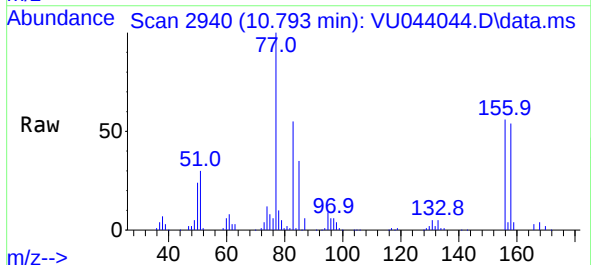
Manual Integrations
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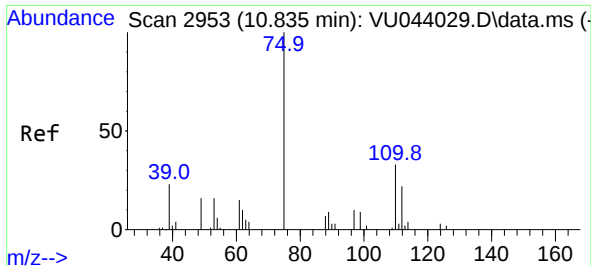
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#70
1,1,2,2-Tetrachloroethane
Concen: 10.106 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 83 Resp: 54695
Ion Ratio Lower Upper
83 100
131 9.1 7.4 11.2
85 63.8 51.5 77.3





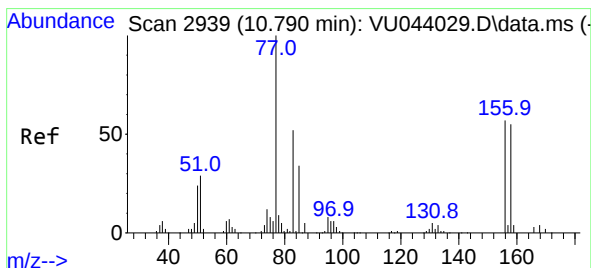
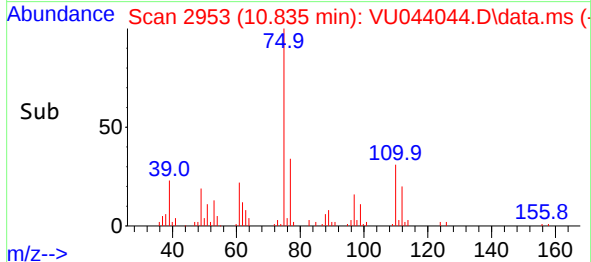
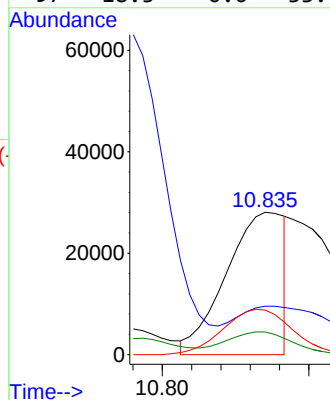
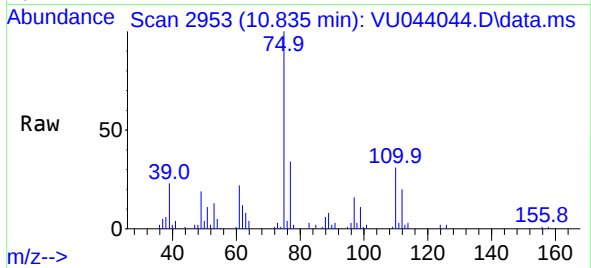
#71
1,2,3-Trichloropropane
Concen: 9.545 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion:	75	Resp:	39014
Ion	Ratio	Lower	Upper
75	100		
77	56.9	0.0	96.0
110	37.9	0.0	66.2
97	18.3	0.0	33.4

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

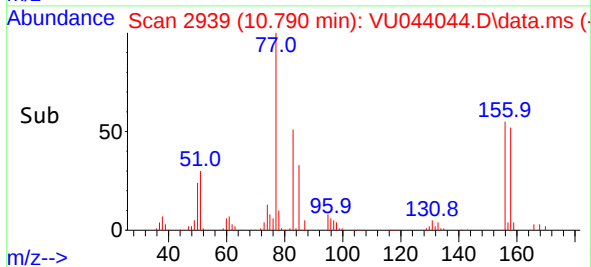
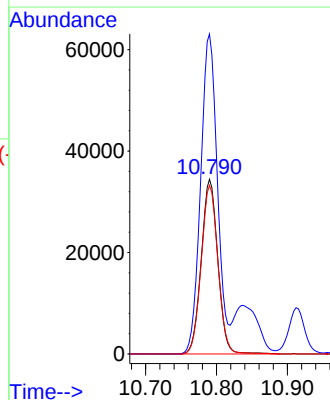
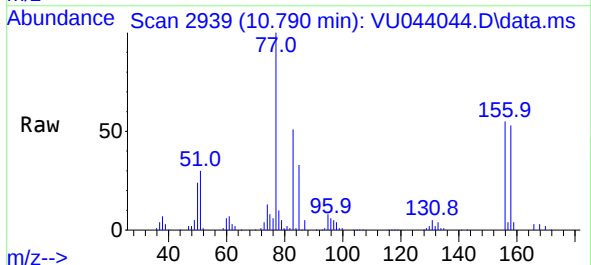
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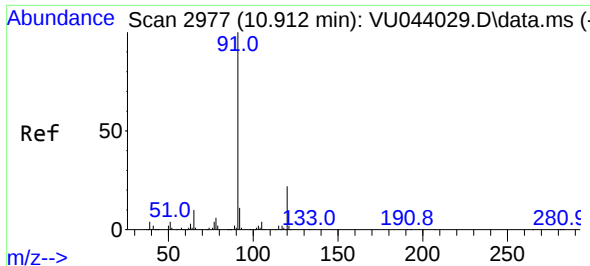
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#72
Bromobenzene
Concen: 10.733 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

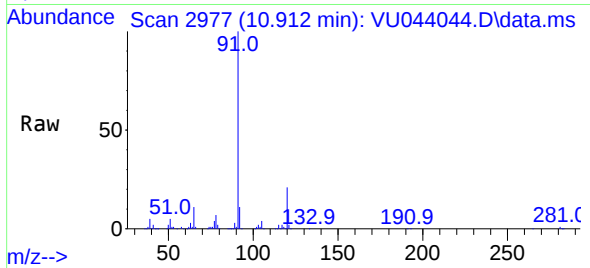
Tgt Ion:	156	Resp:	55964
Ion	Ratio	Lower	Upper
156	100		
77	185.2	0.0	357.8
158	97.2	0.0	196.4





#73
n-propylbenzene
Concen: 10.037 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

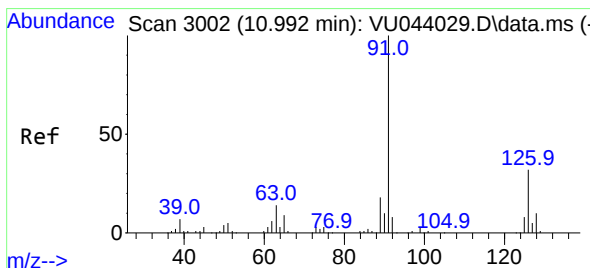
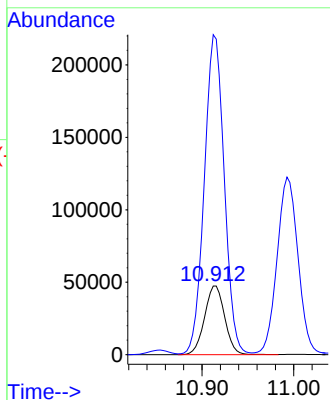
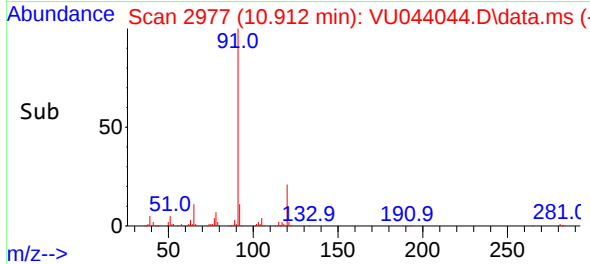
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



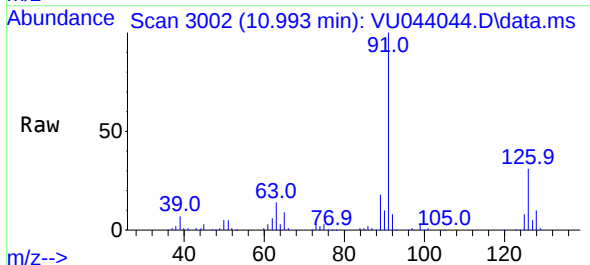
Tgt Ion:120 Resp: 72270
Ion Ratio Lower Upper
120 100
91 459.3 363.8 545.6

Manual Integrations
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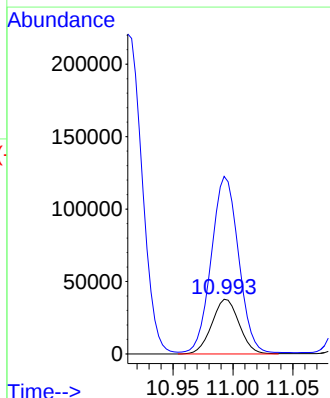
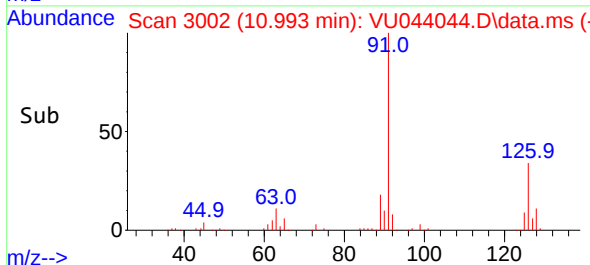
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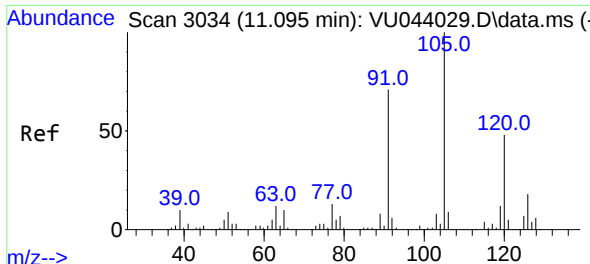


#74
2-Chlorotoluene
Concen: 11.512 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19



Tgt Ion:126 Resp: 59764
Ion Ratio Lower Upper
126 100
91 323.5 0.0 619.4





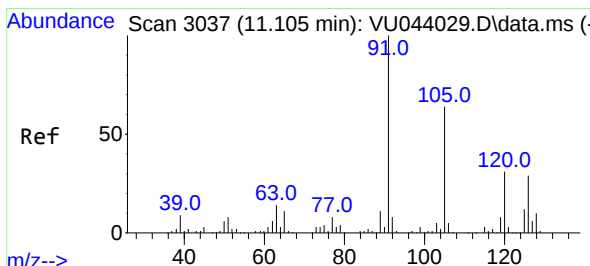
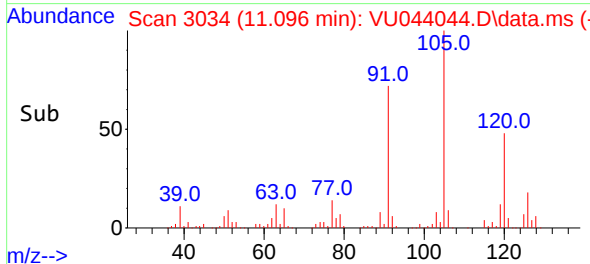
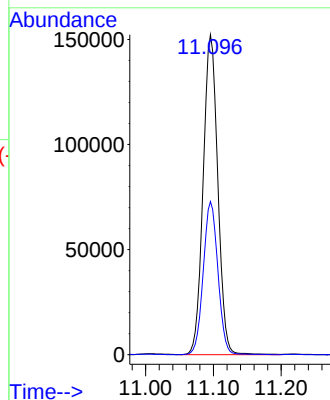
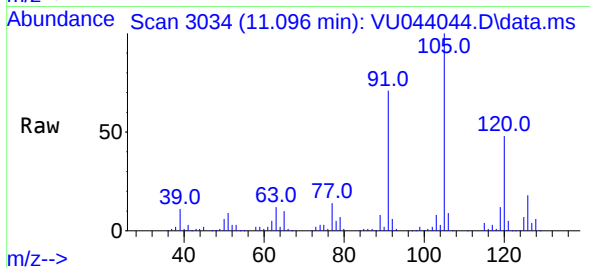
#75
1,3,5-Trimethylbenzene
Concen: 9.932 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.001 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion:105 Resp: 228595
Ion Ratio Lower Upper
105 100
120 47.8 38.4 57.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

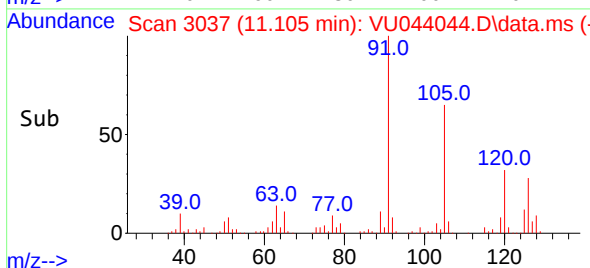
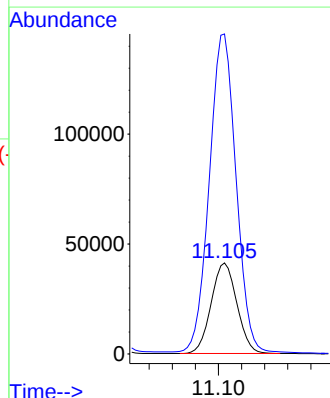
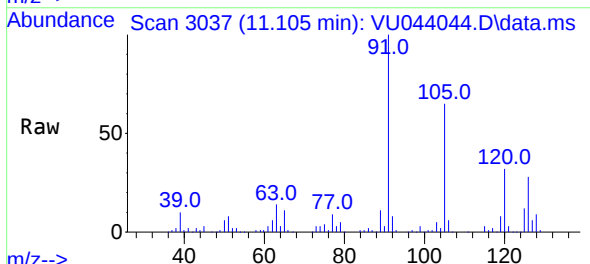
Manual Integrations
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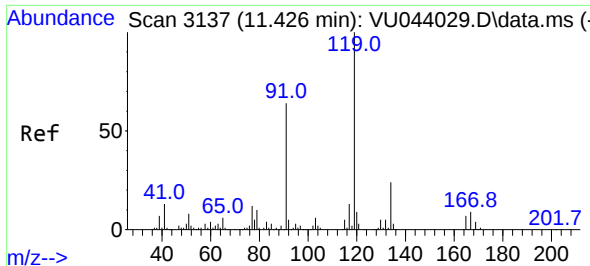
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#76
4-Chlorotoluene
Concen: 11.346 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

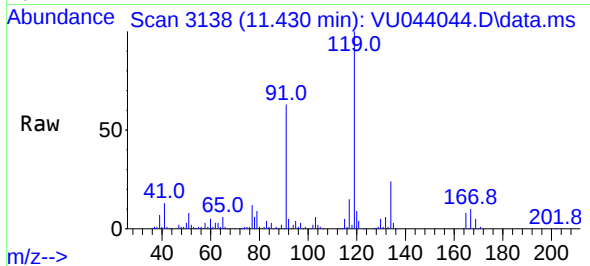
Tgt Ion:126 Resp: 63692
Ion Ratio Lower Upper
126 100
91 369.2 0.0 705.0





#77
tert-Butylbenzene
Concen: 11.496 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.004 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

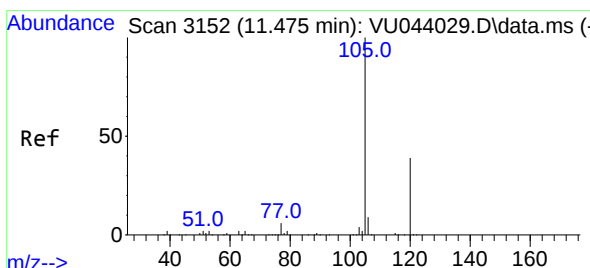
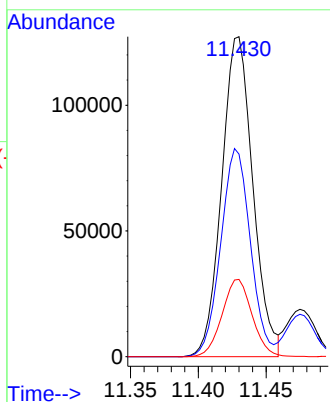
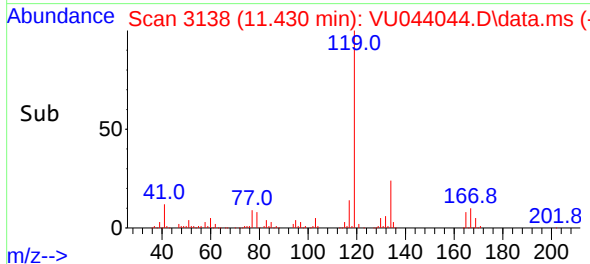
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



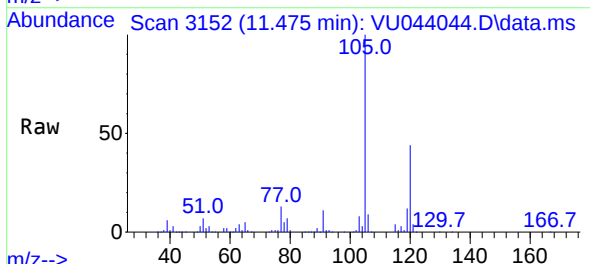
Tgt Ion:119 Resp: 203725
Ion Ratio Lower Upper
119 100
91 62.0 30.4 91.3
134 23.3 18.8 28.2

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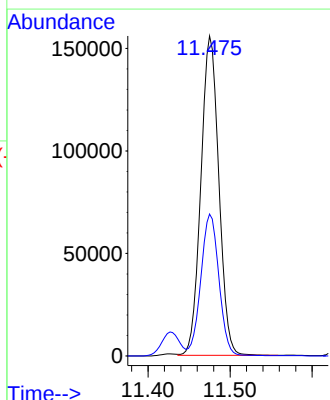
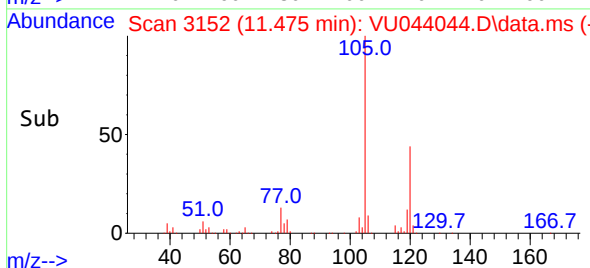
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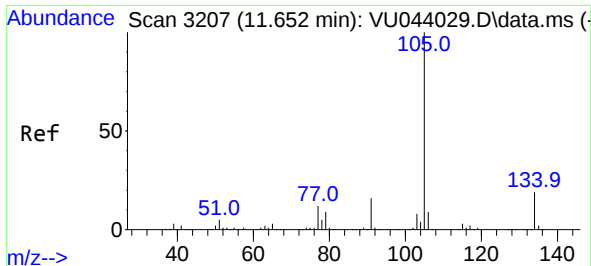


#78
1,2,4-Trimethylbenzene
Concen: 9.958 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19



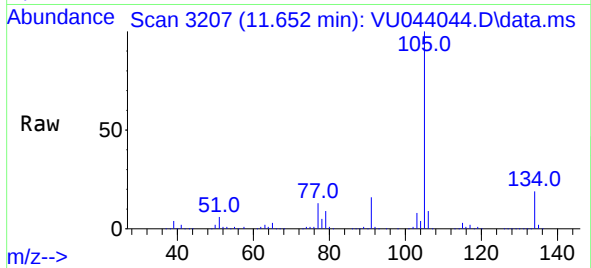
Tgt Ion:105 Resp: 236335
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0





#79
 sec-Butylbenzene
 Concen: 9.884 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044044.D
 Acq: 04 Jun 2021 10:19

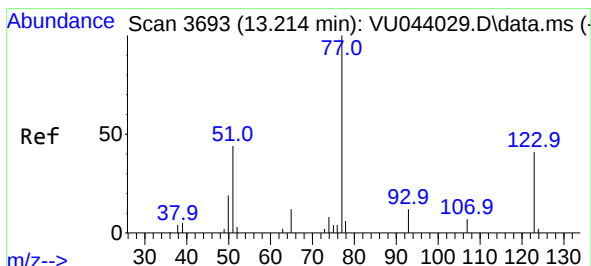
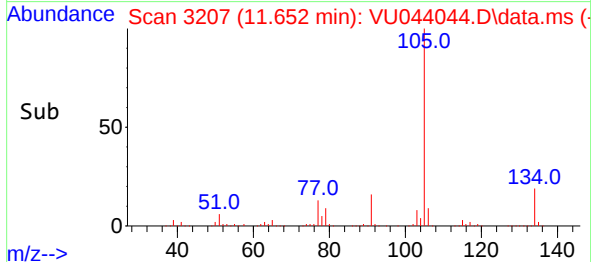
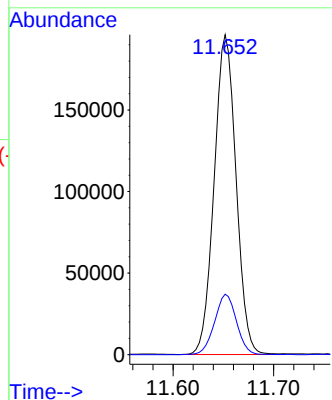
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010



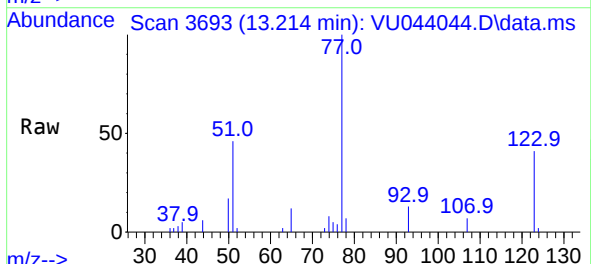
Tgt Ion:105 Resp: 296285
 Ion Ratio Lower Upper
 105 100
 134 19.0 15.2 22.8

Manual Integrations
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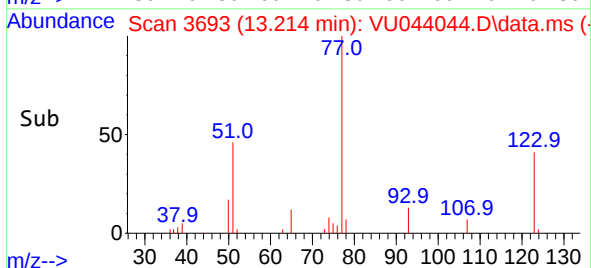
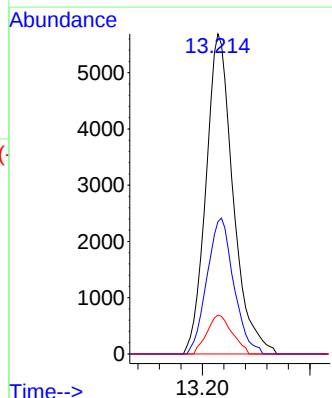
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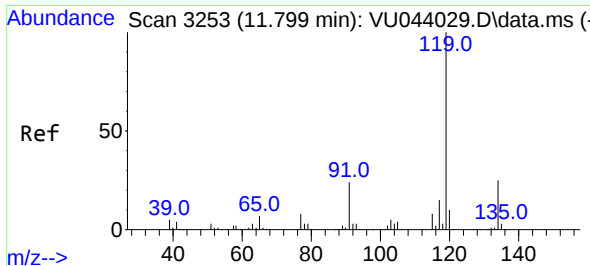


#80
 Nitrobenzene
 Concen: 61.325 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.000 min
 Lab File: VU044044.D
 Acq: 04 Jun 2021 10:19



Tgt Ion: 77 Resp: 9936
 Ion Ratio Lower Upper
 77 100
 123 42.0 17.8 63.0
 65 11.2 9.9 12.7





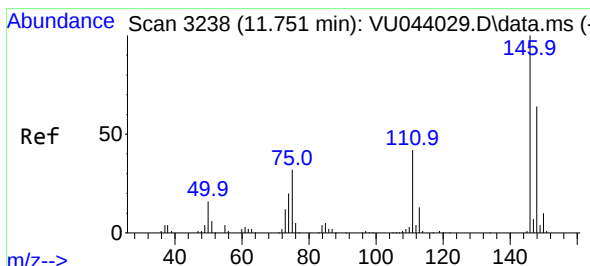
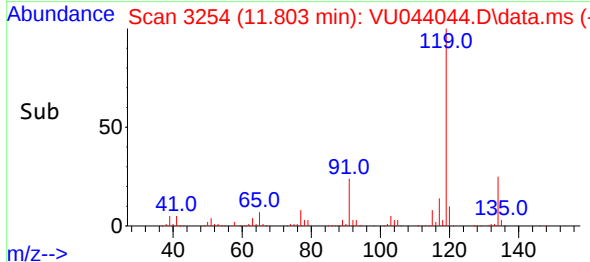
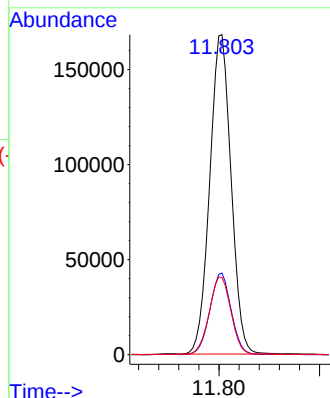
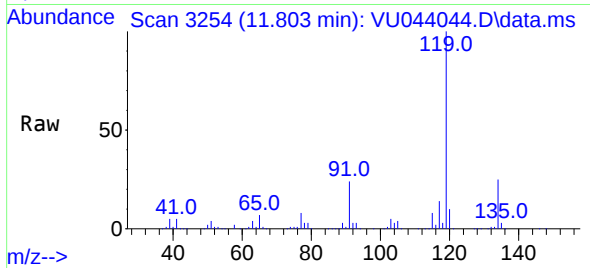
#81
p-Isopropyltoluene
Concen: 9.858 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.004 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion:119 Resp: 247479
Ion Ratio Lower Upper
119 100
134 25.5 20.6 30.8
91 24.6 19.2 28.8

Instrument :
MSVOA_U
ClientSampleId :
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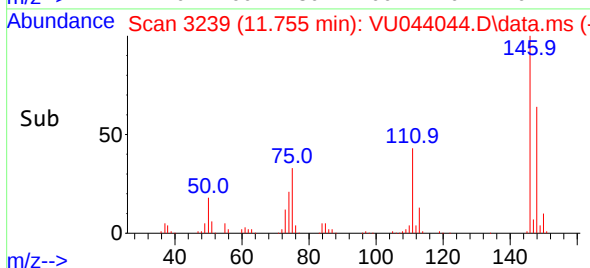
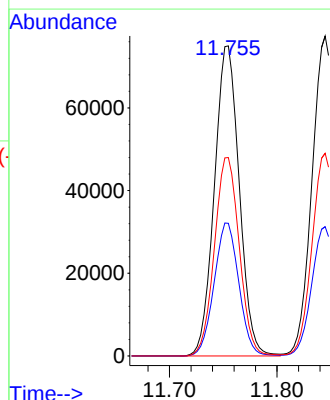
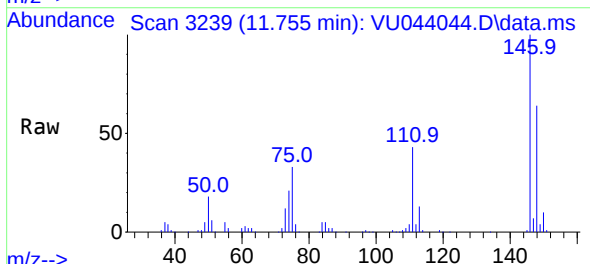
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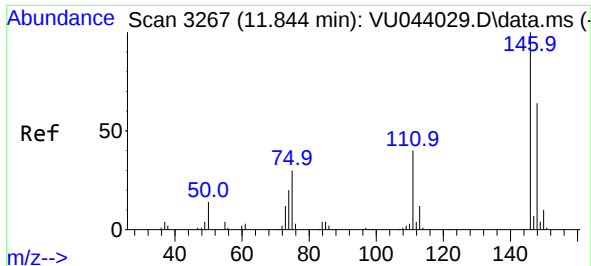
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#82
1,3-Dichlorobenzene
Concen: 10.588 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion:146 Resp: 120539
Ion Ratio Lower Upper
146 100
111 42.6 33.2 49.8
148 63.9 51.0 76.6





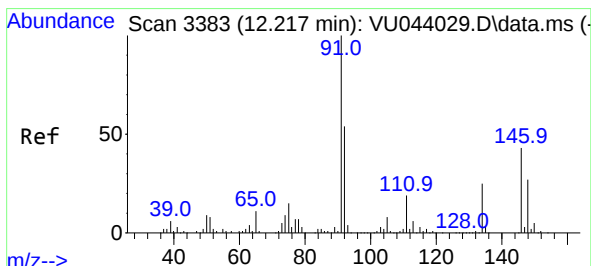
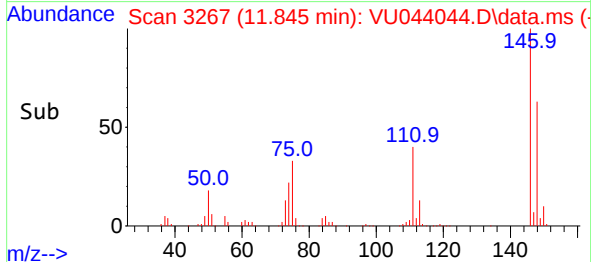
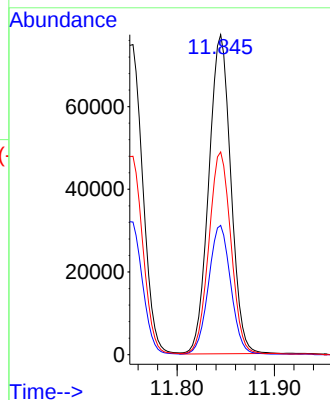
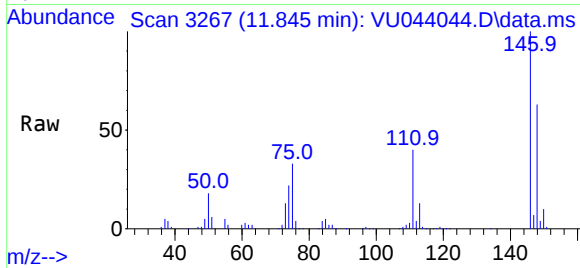
#83
1,4-Dichlorobenzene
Concen: 10.704 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 146 Resp: 121357
Ion Ratio Lower Upper
146 100
111 40.6 31.9 47.9
148 63.4 50.8 76.2

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

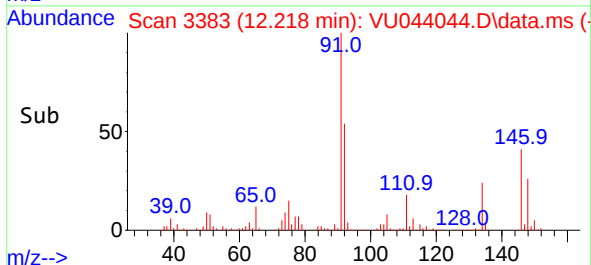
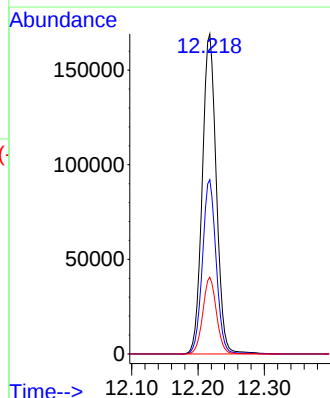
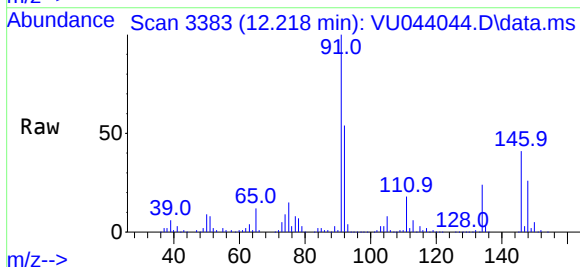
Manual Integrations
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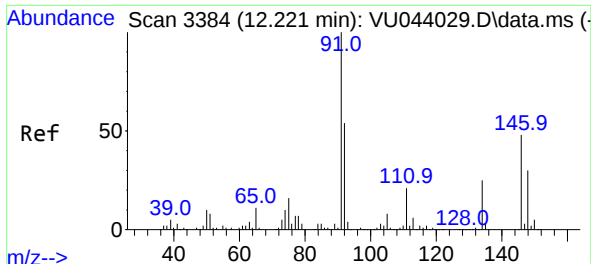
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#84
n-Butylbenzene
Concen: 10.020 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.001 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 91 Resp: 248556
Ion Ratio Lower Upper
91 100
92 53.3 43.0 64.6
134 23.4 19.3 28.9





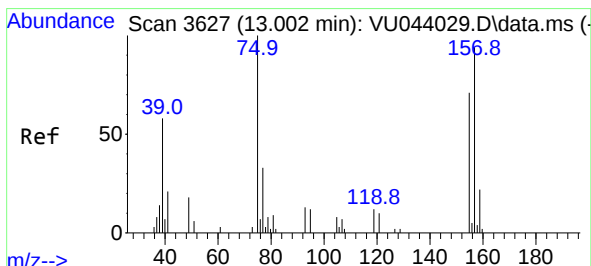
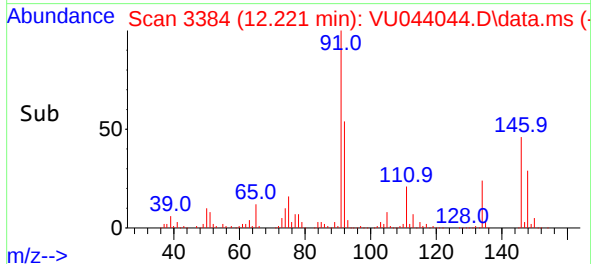
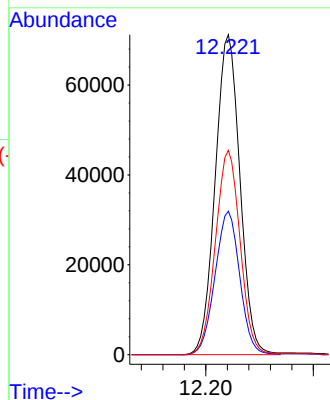
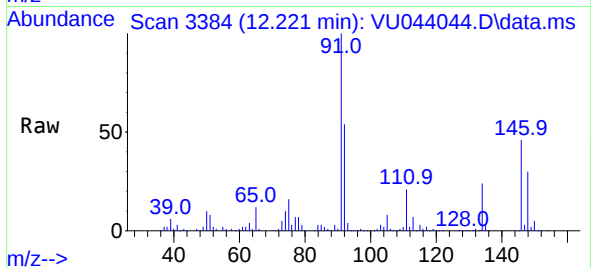
#85
1,2-Dichlorobenzene
Concen: 10.497 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 146 Resp: 113812
Ion Ratio Lower Upper
146 100
111 44.8 21.8 65.4
148 63.9 31.8 95.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

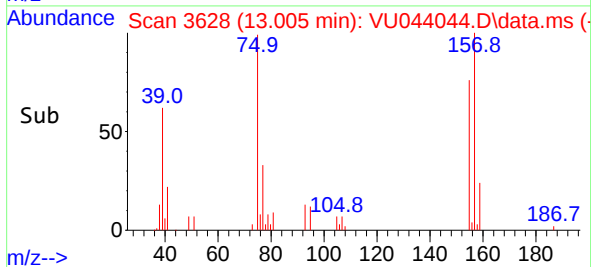
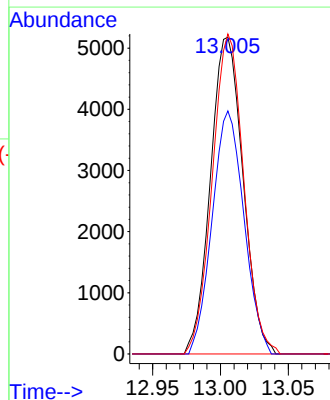
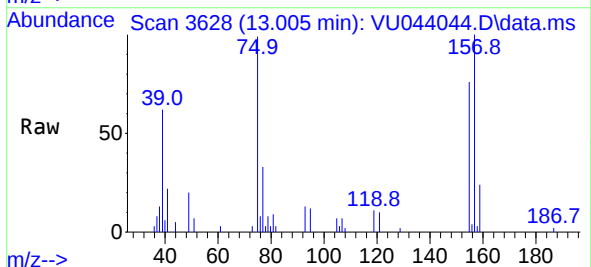
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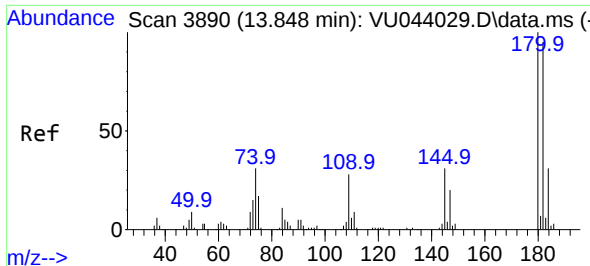
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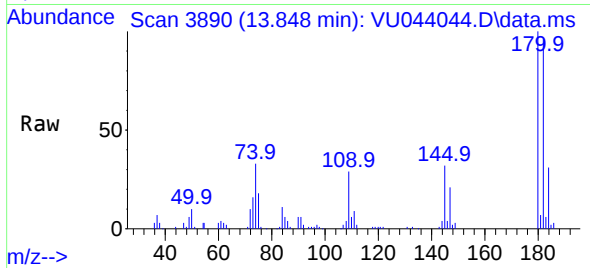
#86
1,2-Dibromo-3-Chloropropane
Concen: 10.521 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

Tgt Ion: 75 Resp: 8648
Ion Ratio Lower Upper
75 100
155 74.9 59.6 89.4
157 97.3 76.6 114.8

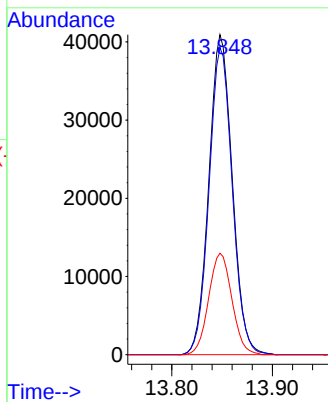
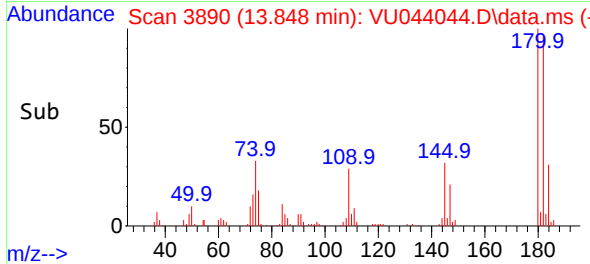




#87
1,2,4-Trichlorobenzene
Concen: 10.345 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19



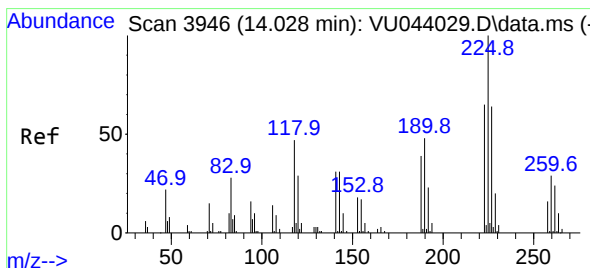
Tgt Ion:180 Resp: 66107
Ion Ratio Lower Upper
180 100
182 95.2 75.4 113.2
145 31.5 24.7 37.1



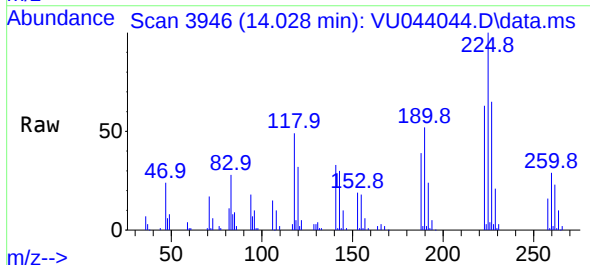
Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

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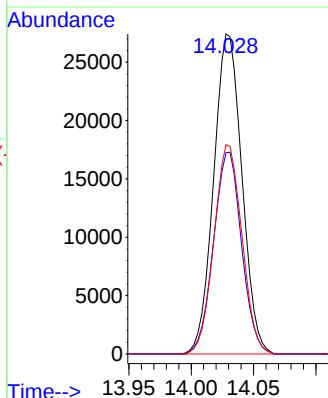
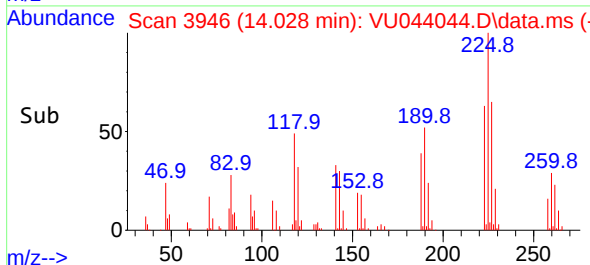
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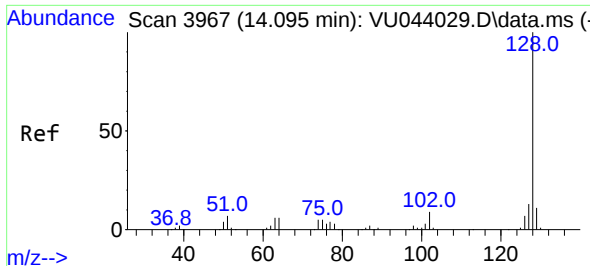


#88
Hexachlorobutadiene
Concen: 10.411 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19

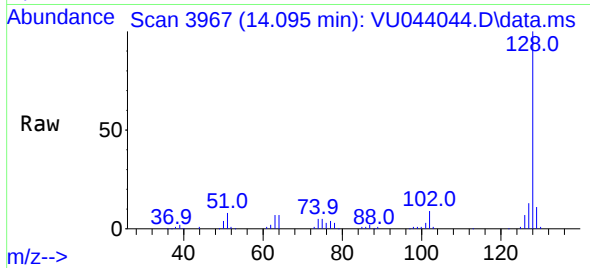


Tgt Ion:225 Resp: 43220
Ion Ratio Lower Upper
225 100
223 62.6 51.7 77.5
227 64.7 52.0 78.0

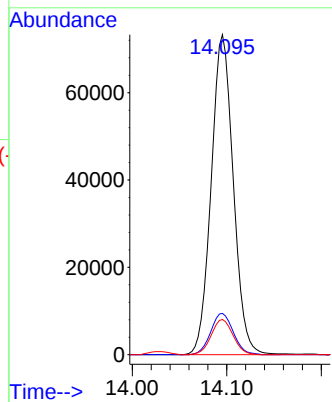
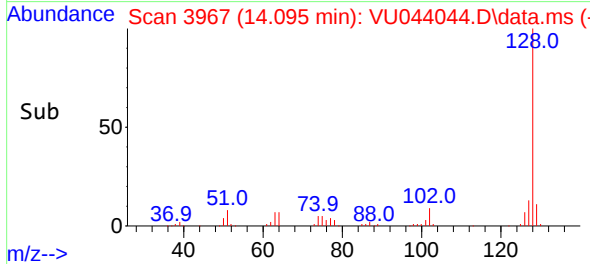




#89
Naphthalene
Concen: 8.672 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19



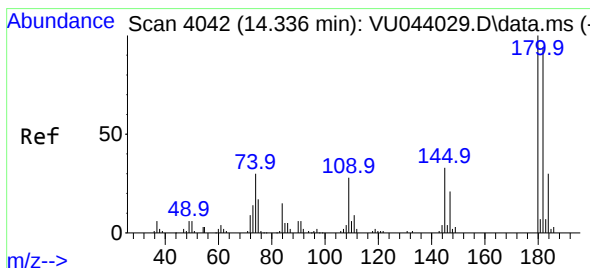
Tgt Ion:128 Resp: 118725
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 10.9 8.6 12.8



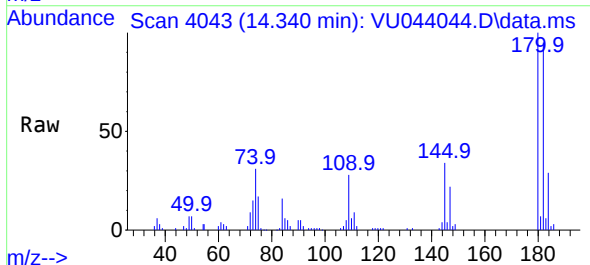
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Manual Integrations
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#90
1,2,3-Trichlorobenzene
Concen: 10.820 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044044.D
Acq: 04 Jun 2021 10:19



Tgt Ion:180 Resp: 66629
Ion Ratio Lower Upper
180 100
182 95.9 75.2 112.8
145 34.2 26.9 40.3

