

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060221\
 Data File : VU044030.D
 Acq On : 02 Jun 2021 19:34
 Operator : SY/MD
 Sample : VSTDIC015
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

Manual Integrations
 APPROVED

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Quant Time: Jun 03 05:57:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 05:52:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	18517	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	6945	0.878	ug/l	0.00
Spiked Amount 1.000			Recovery	=	88.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	7131	0.856	ug/l	0.00
Spiked Amount 1.000			Recovery	=	86.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.392	85	118801	16.171	ug/l	99
3) Chloromethane	1.527	50	119512	16.816	ug/l	99
4) Vinyl Chloride	1.610	62	119408	17.494	ug/l	100
5) Bromomethane	1.858	94	67080	15.540	ug/l	98
6) Chloroethane	1.938	64	69189	15.413	ug/l	100
7) Trichlorofluoromethane	2.144	101	135823	12.516	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	78022	13.988	ug/l	99
9) 1,1-Dichloroethene	2.588	96	73790	15.105	ug/l	99
10) Iodomethane	2.732	142	102359	13.710	ug/l	100
11) Allyl Chloride	2.932	41	118410	12.975	ug/l	99
12) Acrylonitrile	3.327	53	39455	29.322	ug/l	94
13) Acetone	2.636	43	64420	62.894	ug/l	96
14) Carbon Disulfide	2.800	76	251353	16.159	ug/l	100
15) Methylene Chloride	3.054	84	84561	14.228	ug/l	99
16) trans-1,2-Dichloroethene	3.363	96	80446	15.207	ug/l	97
17) 1,1-Dichloroethane	3.880	63	153458	14.248	ug/l	99
18) 2-Butanone	4.732	43	113820	59.882	ug/l	100
19) Cyclohexane	5.388	56	147162m	15.694	ug/l	
20) Methylcyclohexane	6.768	83	144671	17.860	ug/l	99
21) 2,2-Dichloropropane	4.678	77	118984	12.309	ug/l	99
22) cis-1,2-Dichloroethene	4.678	96	86087	14.467	ug/l	99
23) Diethyl Ether	2.385	59	62167	15.126	ug/l	98
24) tert-Butyl Alcohol	3.208	59	68608	245.900	ug/l	98
25) Methyl tert-Butyl Ether	3.382	73	190619	13.387	ug/l	96
26) Bromochloromethane	4.986	128	34842	12.572	ug/l	97
27) Chloroform	5.099	83	149240	13.411	ug/l	100
28) 1,1,1-Trichloroethane	5.324	97	127917	12.840	ug/l	100
29) 1,1-Dichloropropene	5.533	75	123679	16.827	ug/l	99
30) Carbon Tetrachloride	5.530	117	114884	14.641	ug/l	98
31) Isopropyl Ether	4.015	45	249502	13.162	ug/l	99
32) Ethyl-t-butyl ether	4.527	59	229813	13.588	ug/l	100
33) Tert-Amyl methyl ether	5.961	73	195549	15.737	ug/l	100
34) Propionitrile	4.800	54	36306	85.745	ug/l #	98
35) Benzene	5.780	78	360863	17.371	ug/l	99
36) 1,2-Dichloroethane	5.806	62	101141	13.150	ug/l	100
37) Trichloroethene	6.552	130	84872	15.677	ug/l	100
38) 1,2-Dichloropropane	6.803	63	95784	16.249	ug/l	99
39) Methacrylonitrile	4.996	41	29667	11.101	ug/l	97
40) Methyl acrylate	4.867	55	48018	13.443	ug/l	97
41) Tetrahydrofuran	5.080	42	29534	21.874	ug/l #	89
42) 1-Chlorobutane	5.465	56	174979	16.163	ug/l	100
43) Dibromomethane	6.928	93	45500	14.530	ug/l	99
44) Bromodichloromethane	7.118	83	115704	15.535	ug/l	99

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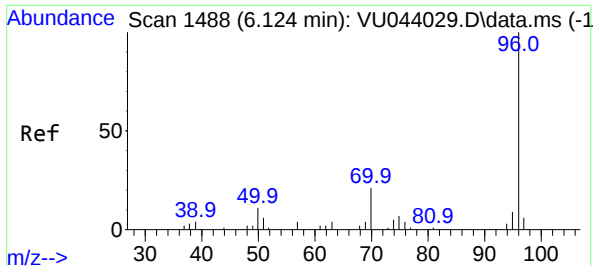
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	282313	62.442	ug/l	99
46) t-1,4-Dichloro-2-butene	10.841	75	48097m	32.496	ug/l	
47) Methyl methacrylate	6.977	69	88759	32.044	ug/l	98
48) Ethyl methacrylate	8.346	69	87028	16.051	ug/l	100
49) Toluene	7.977	92	223651	17.655	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	109033	16.459	ug/l	99
51) cis-1,3-Dichloropropene	7.616	75	124300	16.649	ug/l	99
52) 1,1,2-Trichloroethane	8.411	97	66191	15.062	ug/l	99
53) 1,3-Dichloropropane	8.584	76	118366	15.608	ug/l	99
54) 2-Hexanone	8.700	43	200971	62.673	ug/l	98
55) Dibromochloromethane	8.819	129	75088	14.697	ug/l	99
56) 1,2-Dibromoethane	8.931	107	61283	14.312	ug/l	98
58) Tetrachloroethene	8.559	164	79752	13.776	ug/l	99
59) Chlorobenzene	9.456	112	223707	15.907	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	80483	14.817	ug/l	99
61) Pentachloroethane	11.436	117	63253	15.101	ug/l	98
62) Hexachloroethane	12.481	117	67134	15.639	ug/l	99
63) Ethyl Benzene	9.578	91	420587	17.538	ug/l	100
64) m/p-Xylenes	9.700	106	329546	35.415	ug/l	100
65) o-Xylene	10.108	106	153027	17.113	ug/l	99
66) Styrene	10.121	104	274253	17.895	ug/l	100
67) Bromoform	10.298	173	41459	12.886	ug/l	99
69) Isopropylbenzene	10.491	105	409173	16.945	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	86291	15.069	ug/l	99
71) 1,2,3-Trichloropropane	10.835	75	70034m	15.535	ug/l	
72) Bromobenzene	10.790	156	92149	13.912	ug/l	97
73) n-propylbenzene	10.912	120	115196	17.005	ug/l	99
74) 2-Chlorotoluene	10.992	126	96598	15.784	ug/l	100
75) 1,3,5-Trimethylbenzene	11.095	105	367358	17.058	ug/l	100
76) 4-Chlorotoluene	11.105	126	103061	15.922	ug/l	100
77) tert-Butylbenzene	11.427	119	341152	16.083	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	378335	17.003	ug/l	100
79) sec-Butylbenzene	11.652	105	478272	16.582	ug/l	99
80) Nitrobenzene	13.211	77	14672	95.203	ug/l	98
81) p-Isopropyltoluene	11.800	119	403192	16.691	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	192200	14.440	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	194420	14.542	ug/l	100
84) n-Butylbenzene	12.214	91	399157	17.199	ug/l	100
85) 1,2-Dichlorobenzene	12.218	146	186376	14.329	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.002	75	14592	14.206	ug/l	98
87) 1,2,4-Trichlorobenzene	13.848	180	122607	14.375	ug/l	100
88) Hexachlorobutadiene	14.028	225	72417	12.663	ug/l	98
89) Naphthalene	14.095	128	235571	16.825	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	119108	14.620	ug/l	100

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



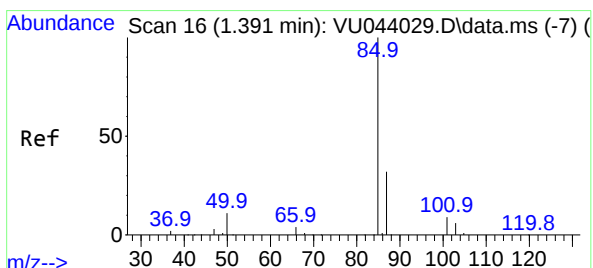
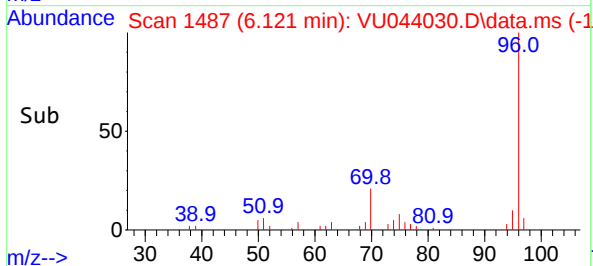
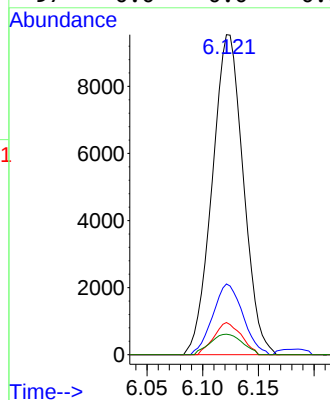
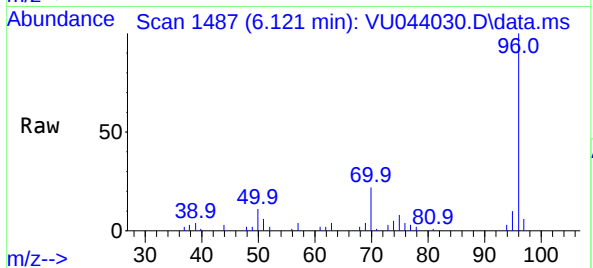
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.003 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 96	Resp: 18517
Ion Ratio	Lower Upper
96 100	
70 21.5	16.6 25.0
95 0.0	7.0 10.4#
97 0.0	0.0 0.0

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ClientSampled :
VSTDIC015

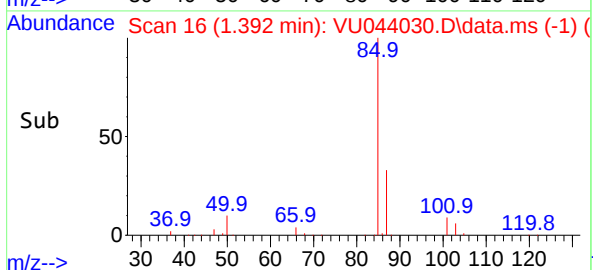
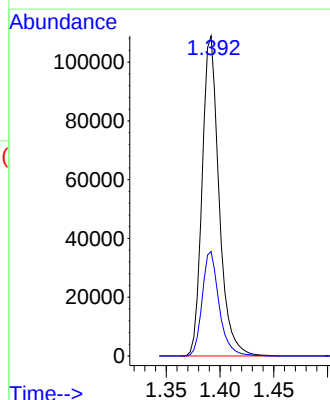
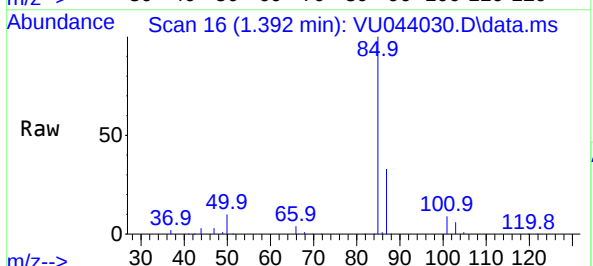
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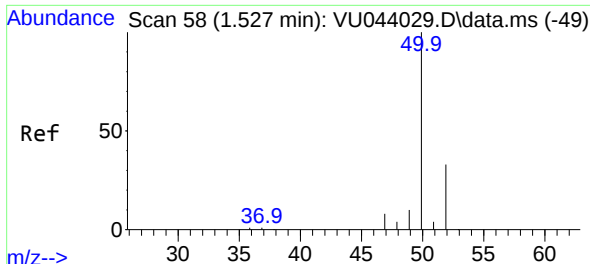
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#2
Dichlorodifluoromethane
Concen: 16.171 ug/l
RT: 1.392 min Scan# 16
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 85	Resp: 118801
Ion Ratio	Lower Upper
85 100	
87 32.7	16.0 48.0





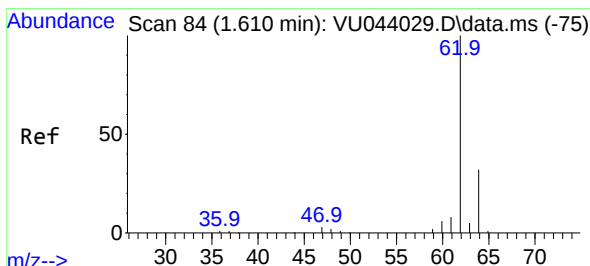
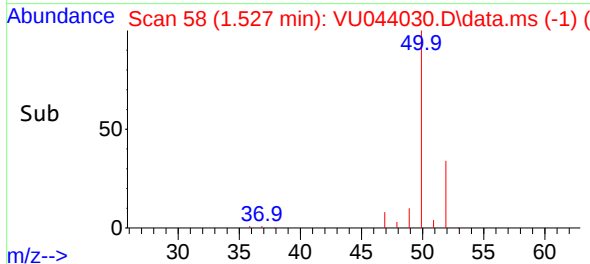
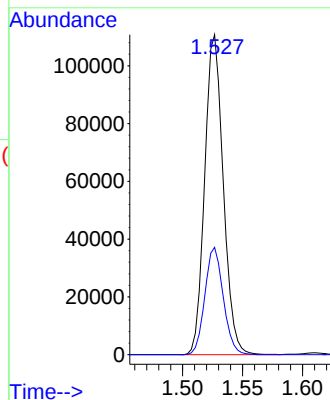
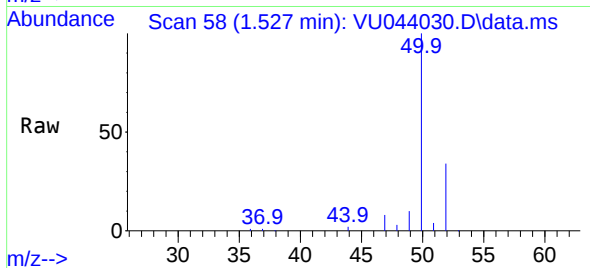
#3
Chloromethane
Concen: 16.816 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 50 Resp: 119512
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6

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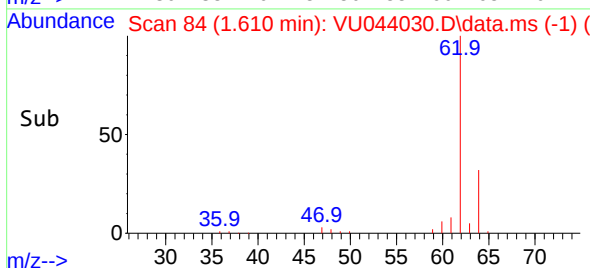
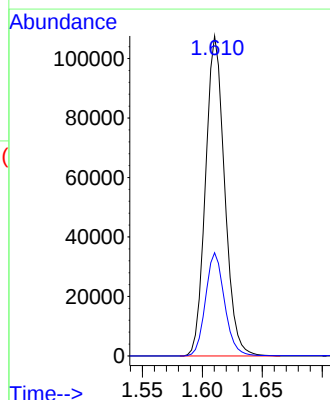
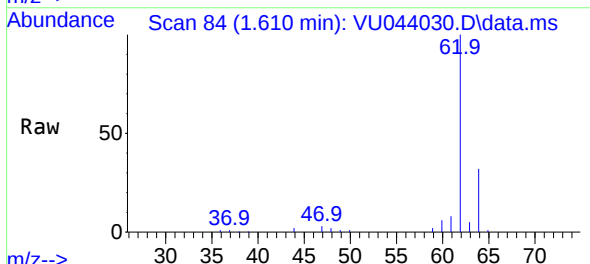
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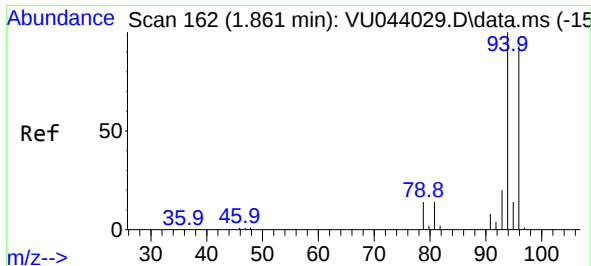
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#4
Vinyl Chloride
Concen: 17.494 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 62 Resp: 119408
Ion Ratio Lower Upper
62 100
64 32.2 25.6 38.4





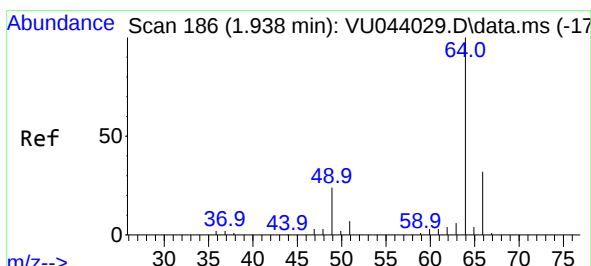
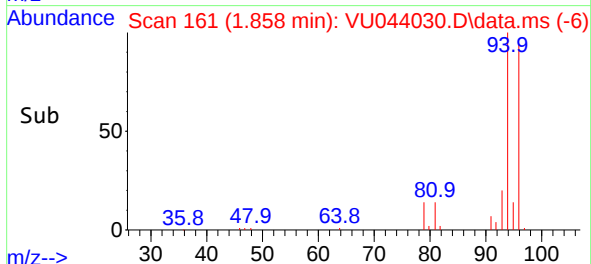
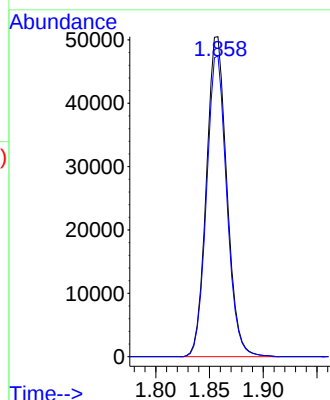
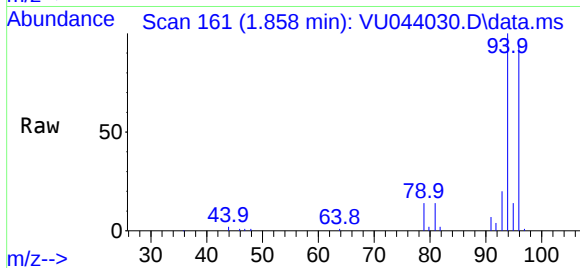
#5
Bromomethane
Concen: 15.540 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.003 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 94 Resp: 67080
Ion Ratio Lower Upper
94 100
96 94.1 74.1 111.1

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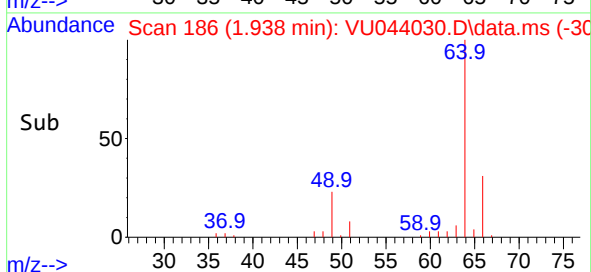
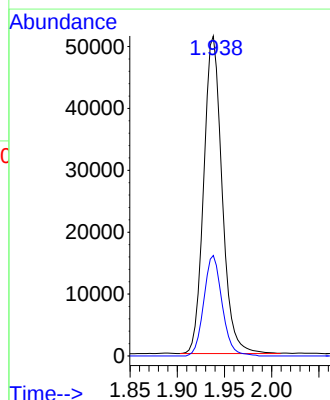
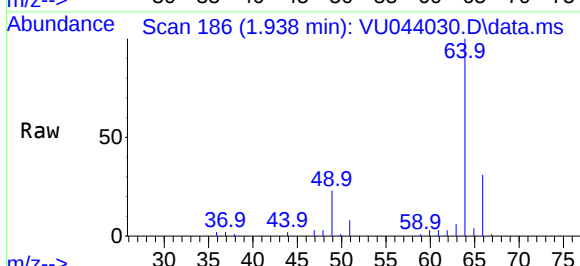
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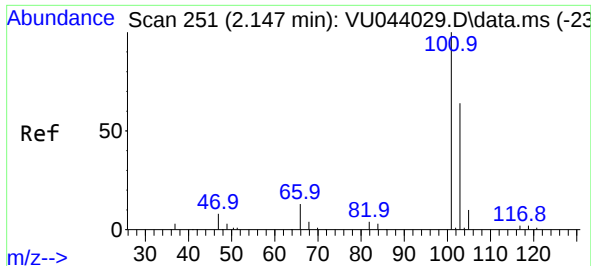
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#6
Chloroethane
Concen: 15.413 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 64 Resp: 69189
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





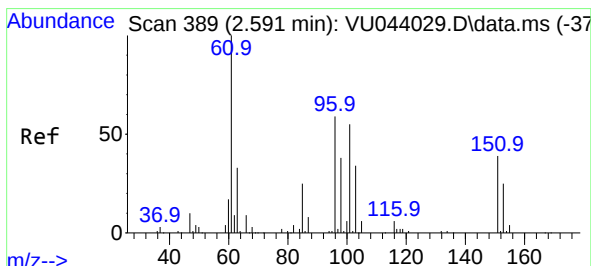
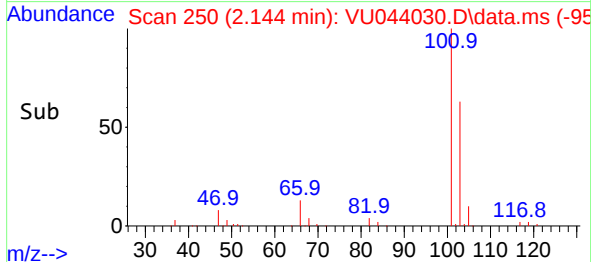
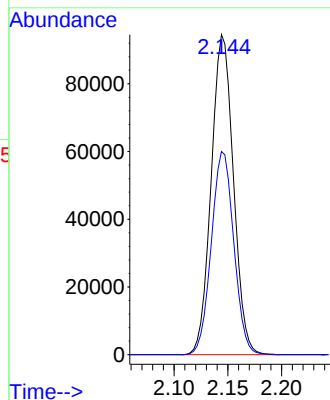
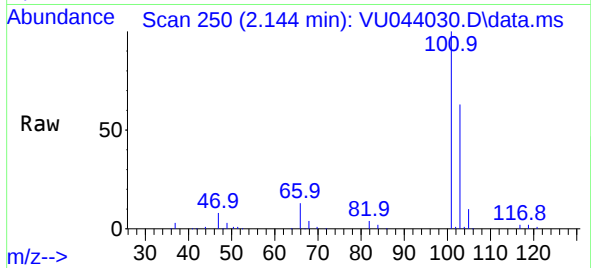
#7
Trichlorofluoromethane
Concen: 12.516 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.003 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion:101 Resp: 135823
Ion Ratio Lower Upper
101 100
103 63.5 51.5 77.3

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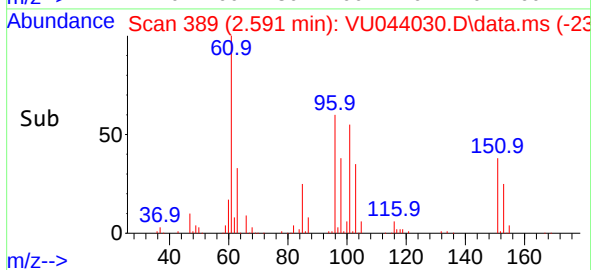
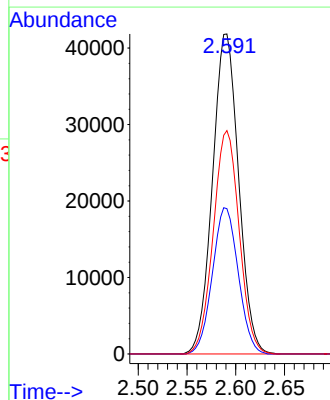
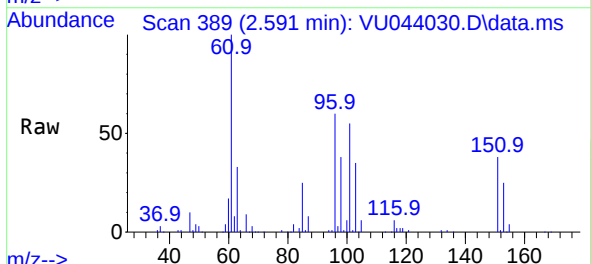
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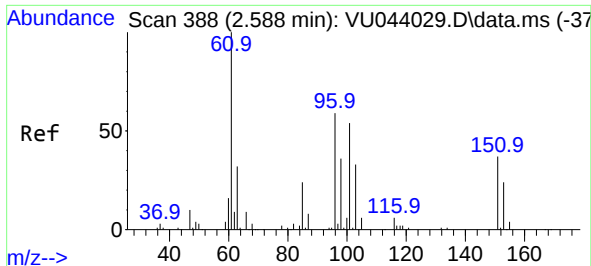
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 13.988 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion:101 Resp: 78022
Ion Ratio Lower Upper
101 100
85 45.2 35.8 53.6
151 69.4 55.8 83.6





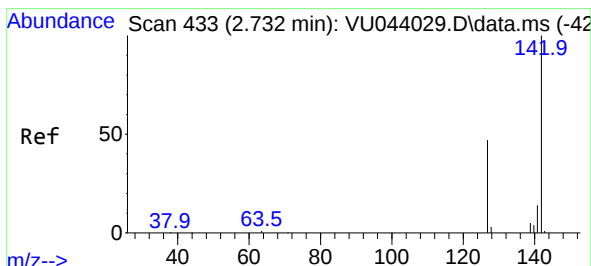
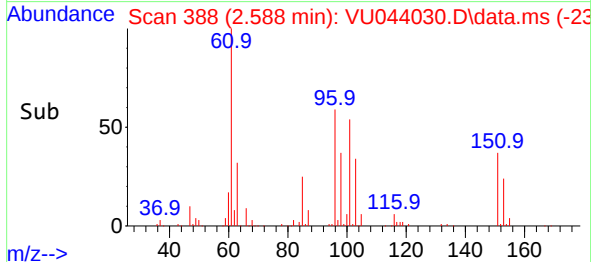
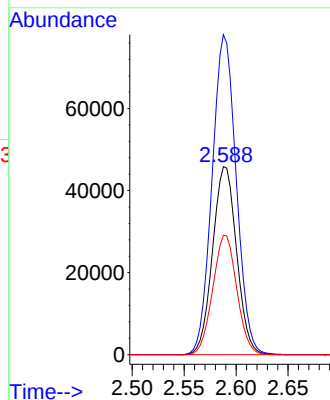
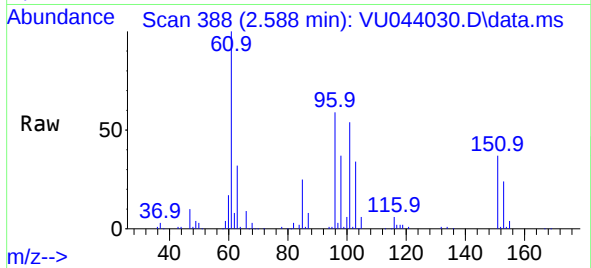
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1,1-Dichloroethene
Concen: 15.105 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044030.D
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Tgt Ion: 96 Resp: 73790
Ion Ratio Lower Upper
96 100
61 170.3 0.0 510.9
98 63.5 0.0 124.2

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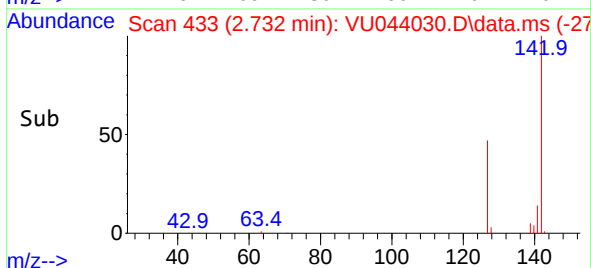
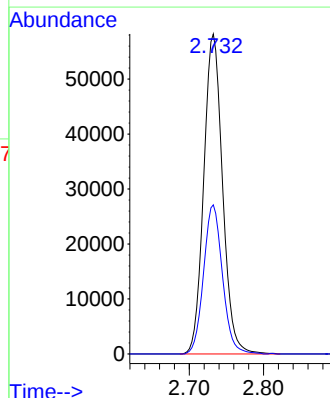
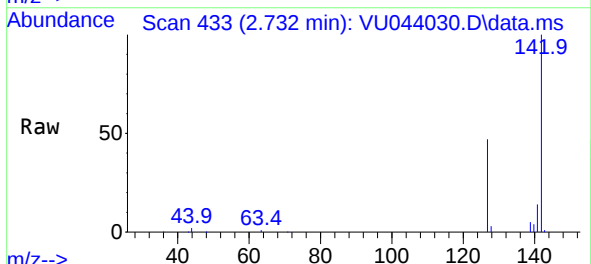
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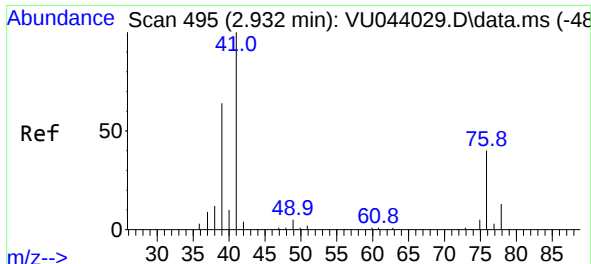
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#10
Iodomethane
Concen: 13.710 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

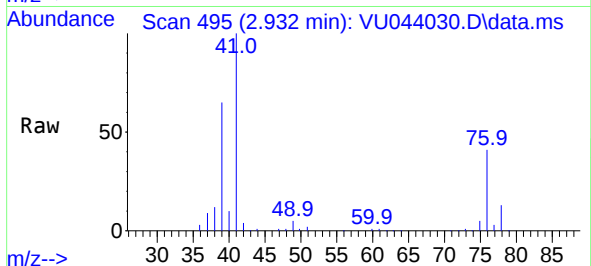
Tgt Ion: 142 Resp: 102359
Ion Ratio Lower Upper
142 100
127 46.8 37.5 56.3





#11
 Allyl Chloride
 Concen: 12.975 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU044030.D
 Acq: 02 Jun 2021 19:34

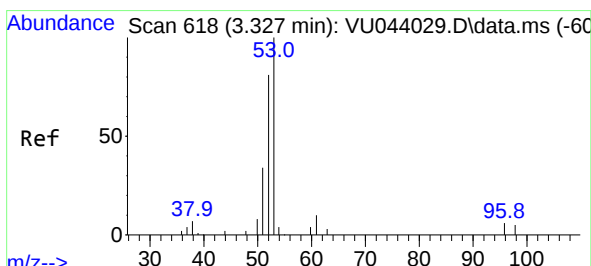
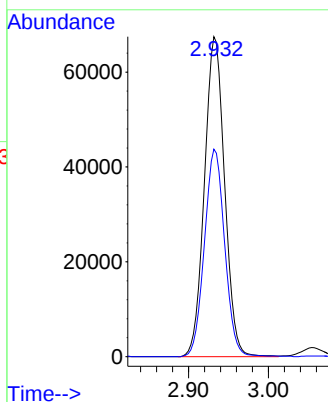
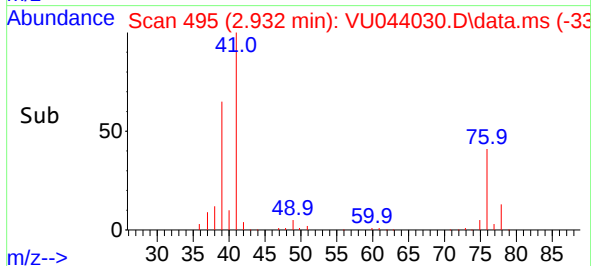
Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC015



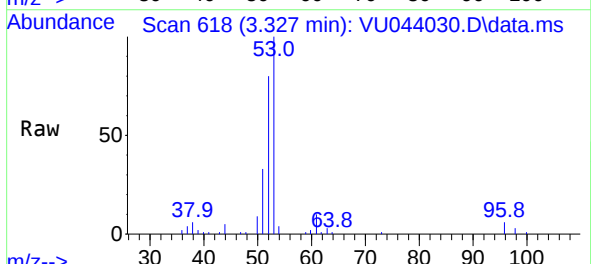
Tgt Ion: 41 Resp: 118410
 Ion Ratio Lower Upper
 41 100
 39 65.0 51.4 77.2

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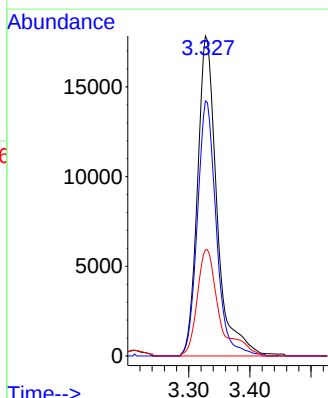
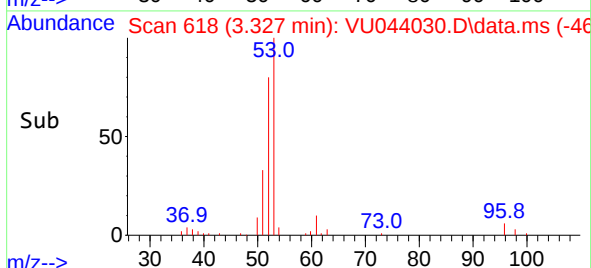
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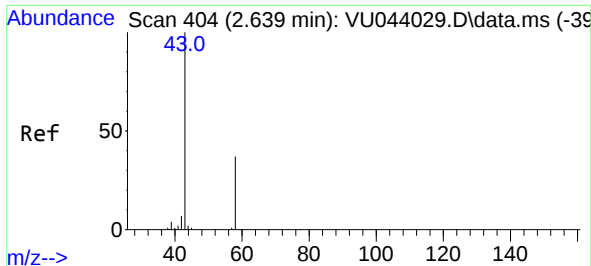


#12
 Acrylonitrile
 Concen: 29.322 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU044030.D
 Acq: 02 Jun 2021 19:34



Tgt Ion: 53 Resp: 39455
 Ion Ratio Lower Upper
 53 100
 52 77.3 66.7 100.1
 51 37.7 28.2 42.4





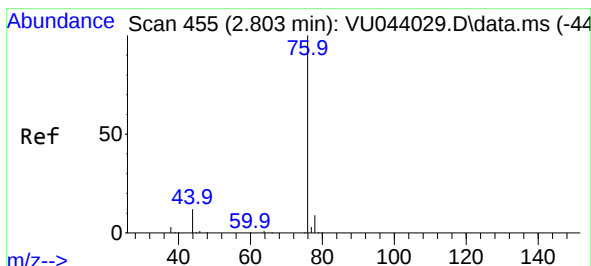
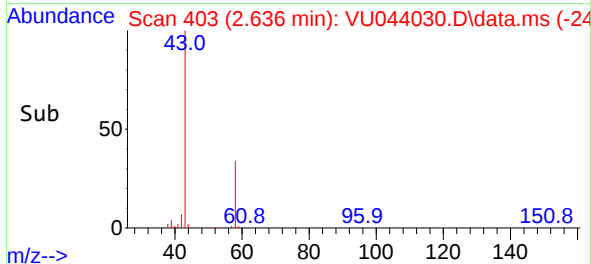
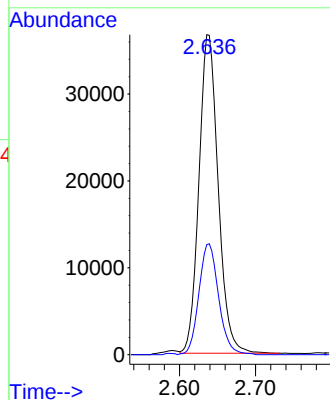
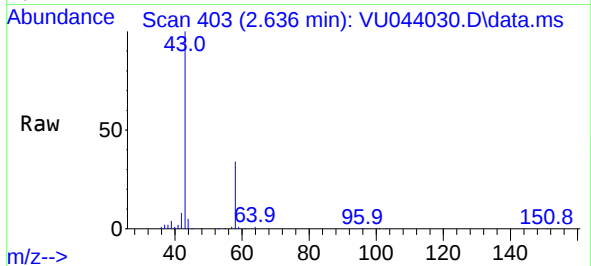
#13
Acetone
Concen: 62.894 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.003 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 43 Resp: 64420
Ion Ratio Lower Upper
43 100
58 34.6 29.8 44.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

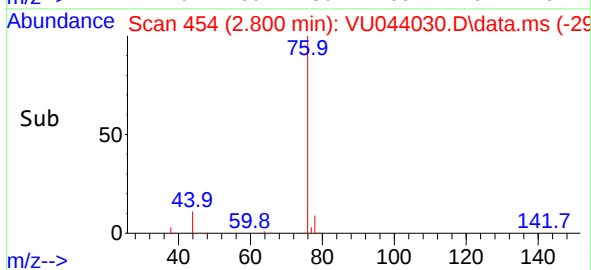
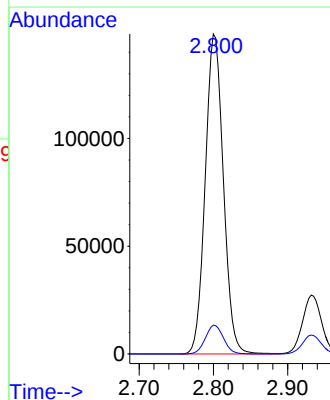
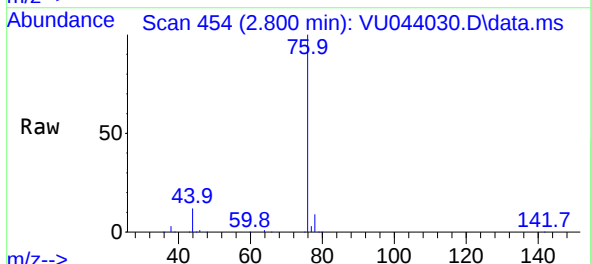
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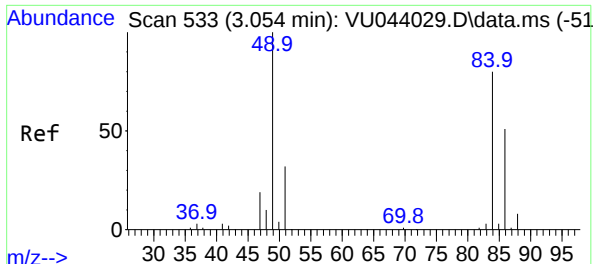
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#14
Carbon Disulfide
Concen: 16.159 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

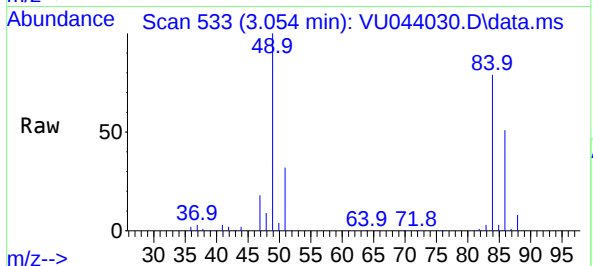
Tgt Ion: 76 Resp: 251353
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9





#15
Methylene Chloride
Concen: 14.228 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

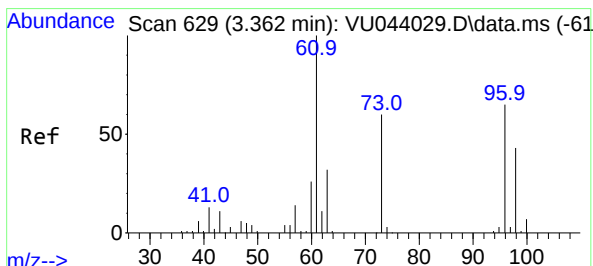
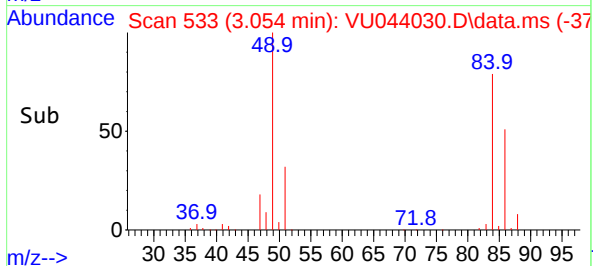
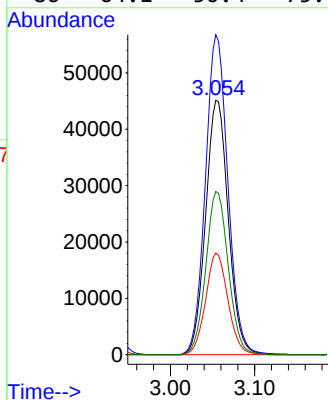
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



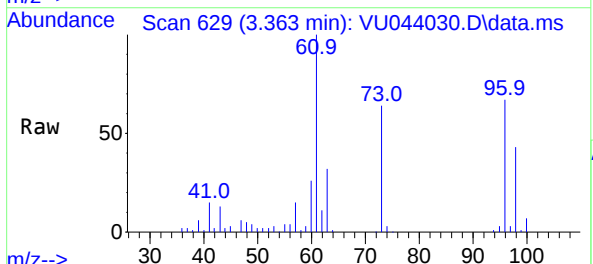
Tgt Ion: 84 Resp: 84561
Ion Ratio Lower Upper
84 100
49 125.8 99.5 149.3
51 40.0 0.0 80.0
86 64.1 50.4 75.6

Manual Integrations
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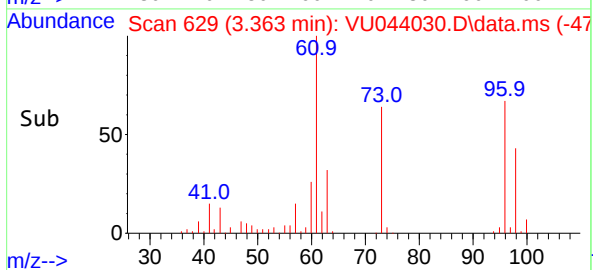
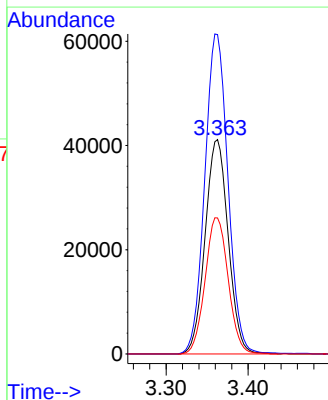
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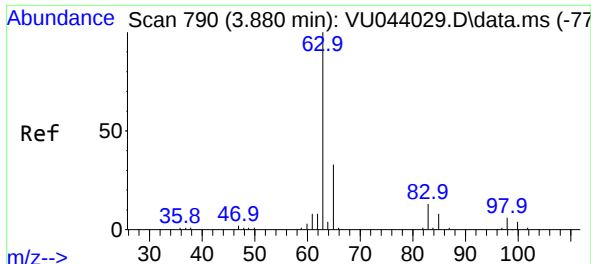


#16
trans-1,2-Dichloroethene
Concen: 15.207 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34



Tgt Ion: 96 Resp: 80446
Ion Ratio Lower Upper
96 100
61 149.0 122.2 183.4
98 63.5 52.0 78.0





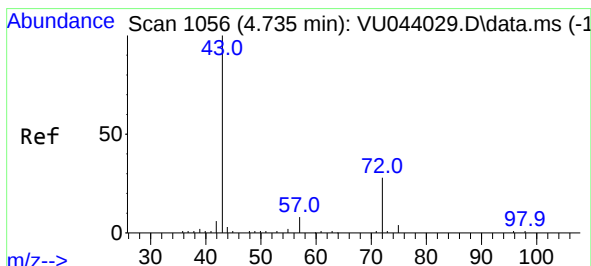
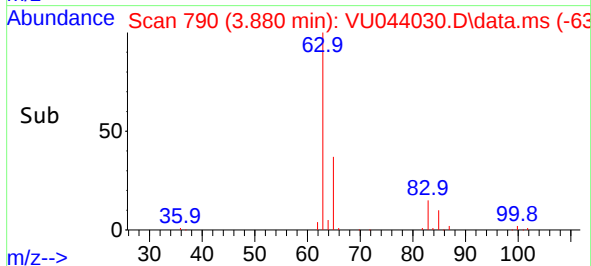
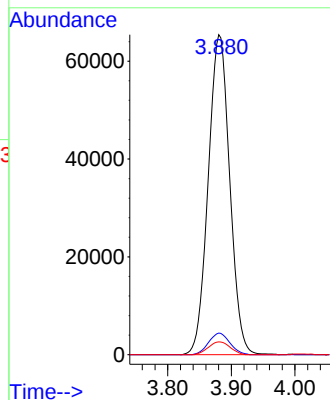
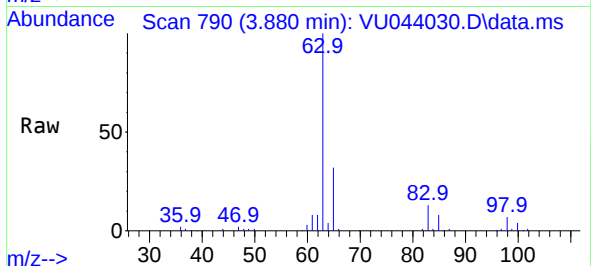
#17
1,1-Dichloroethane
Concen: 14.248 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 63 Resp: 153458
Ion Ratio Lower Upper
63 100
98 6.8 3.1 9.3
100 4.0 2.1 6.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

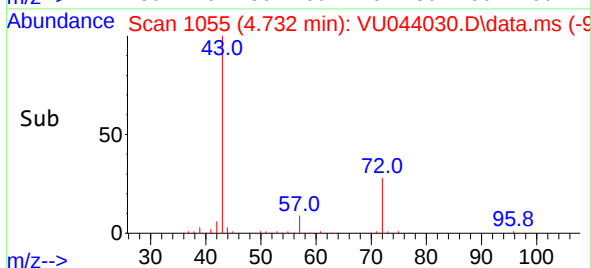
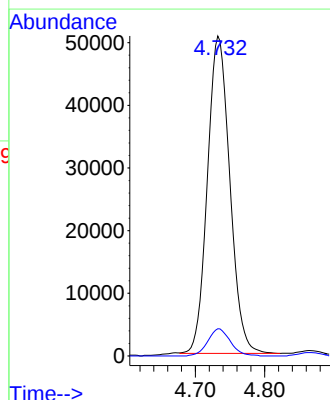
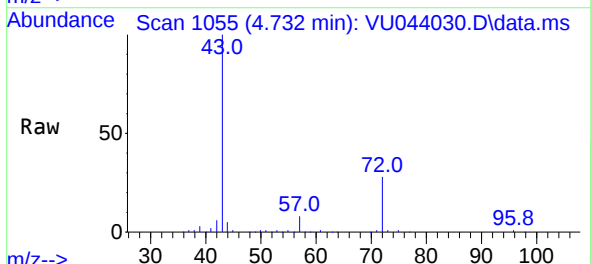
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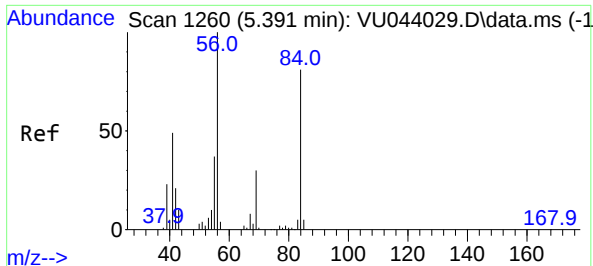
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#18
2-Butanone
Concen: 59.882 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. -0.003 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 43 Resp: 113820
Ion Ratio Lower Upper
43 100
57 8.6 0.0 16.8





#19

Cyclohexane

Concen: 15.694 ug/l m

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU044030.D

Acq: 02 Jun 2021 19:34

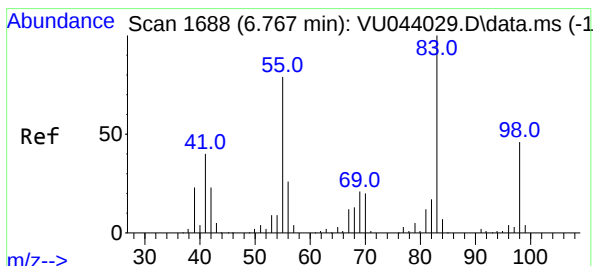
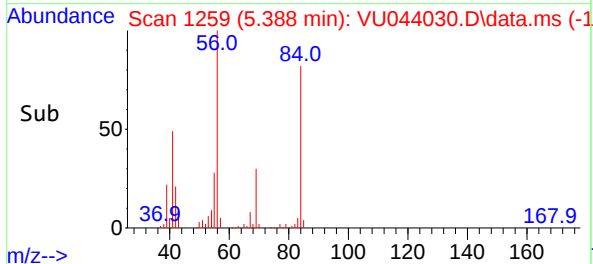
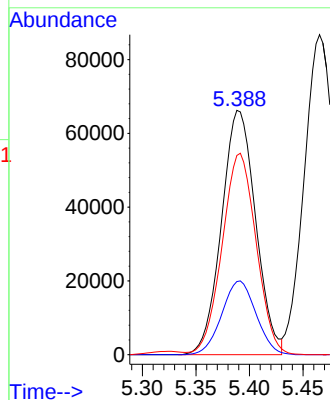
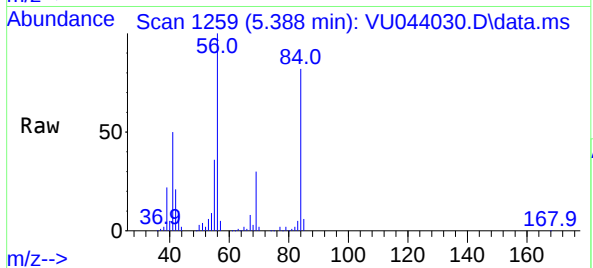
Tgt Ion: 56 Resp: 147162

Ion	Ratio	Lower	Upper
56	100		
69	30.2	23.8	35.8
84	80.7	64.5	96.7

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

Manual Integrations
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#20

Methylcyclohexane

Concen: 17.860 ug/l

RT: 6.768 min Scan# 1688

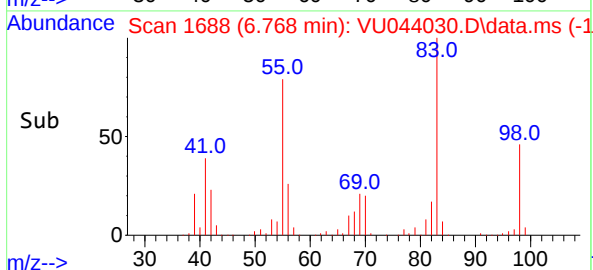
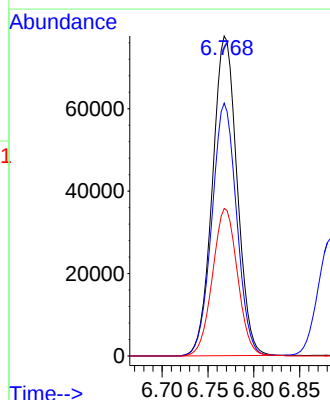
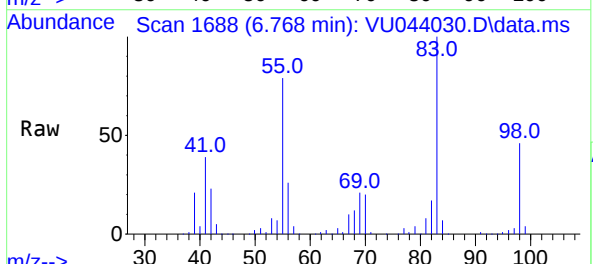
Delta R.T. 0.000 min

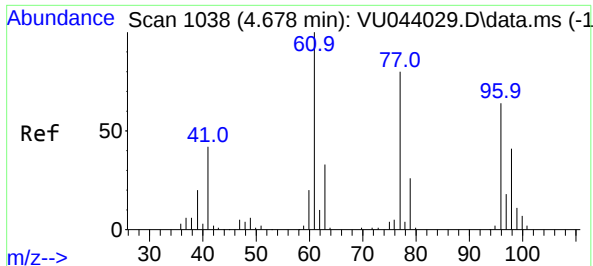
Lab File: VU044030.D

Acq: 02 Jun 2021 19:34

Tgt Ion: 83 Resp: 144671

Ion	Ratio	Lower	Upper
83	100		
55	79.5	64.3	96.5
98	47.0	37.3	55.9





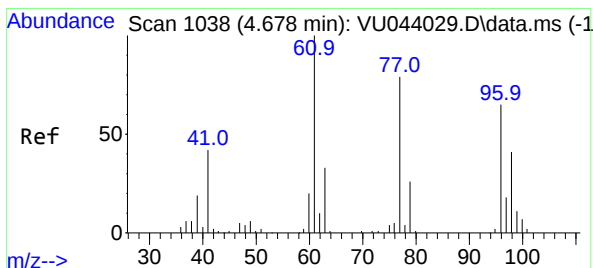
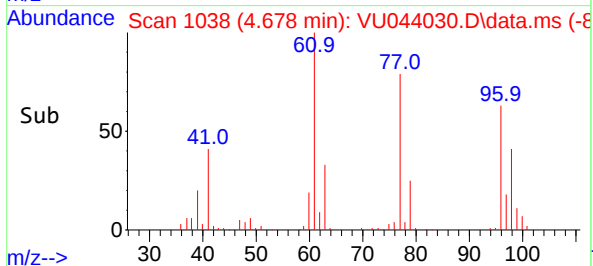
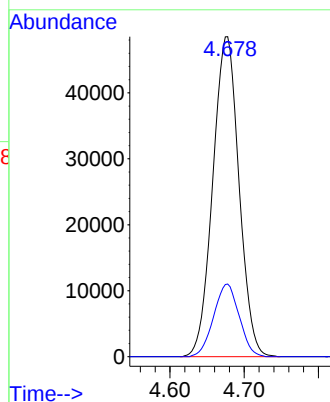
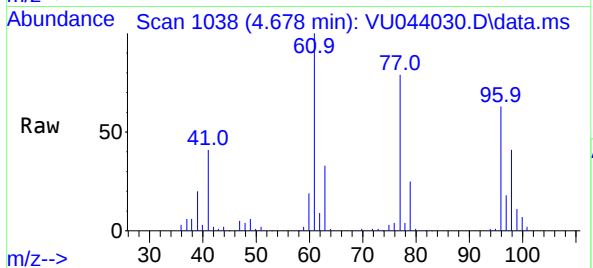
#21
2,2-Dichloropropane
Concen: 12.309 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 77 Resp: 118984
Ion Ratio Lower Upper
77 100
97 22.1 17.4 26.0

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

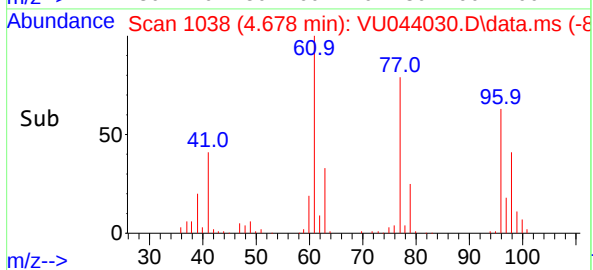
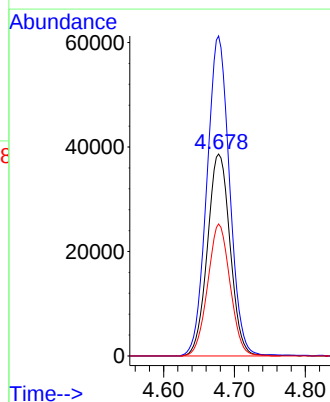
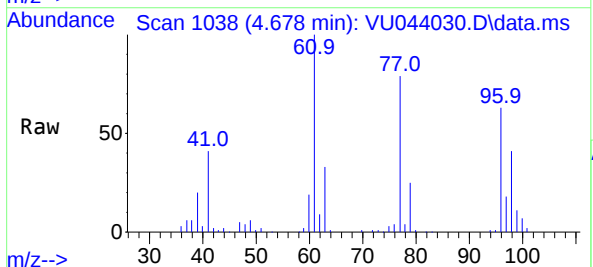
Manual Integrations
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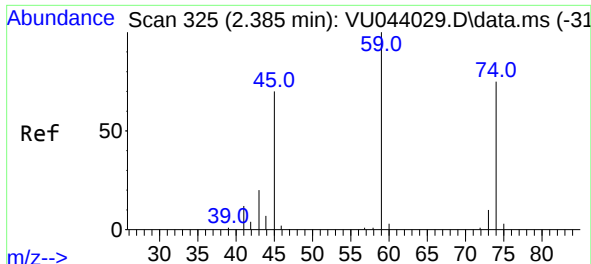
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#22
cis-1,2-Dichloroethene
Concen: 14.467 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

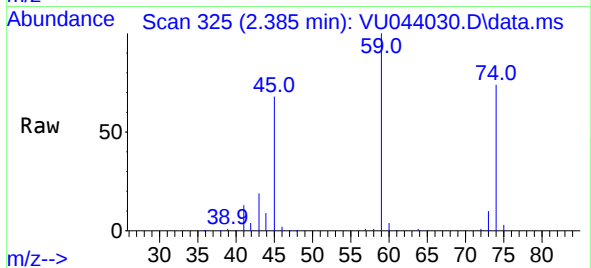
Tgt Ion: 96 Resp: 86087
Ion Ratio Lower Upper
96 100
61 158.0 0.0 392.8
98 64.6 31.9 95.7





#23
Diethyl Ether
Concen: 15.126 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

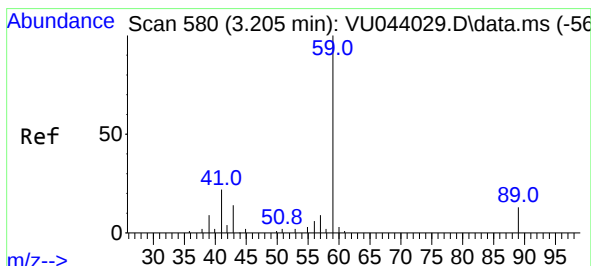
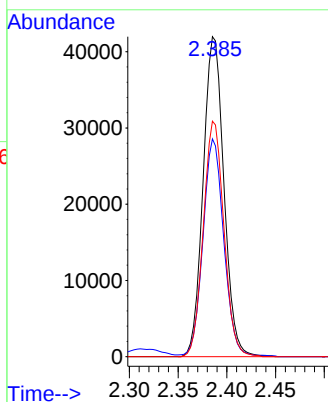
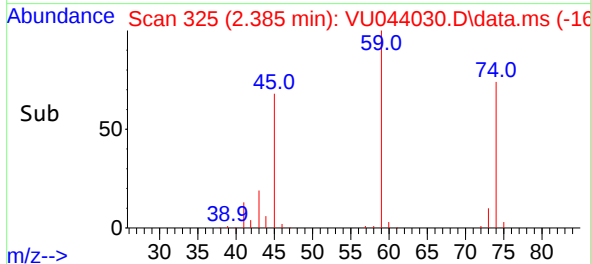
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



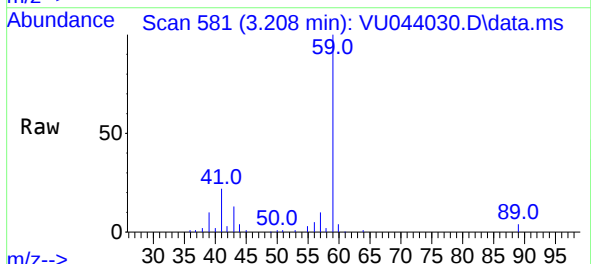
Tgt Ion: 59 Resp: 62167
Ion Ratio Lower Upper
59 100
45 68.3 55.8 83.6
74 73.0 59.4 89.0

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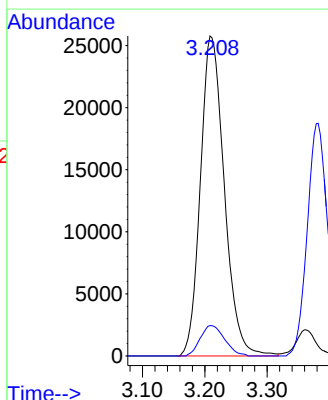
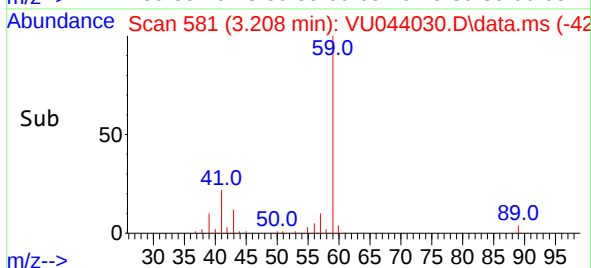
SAM
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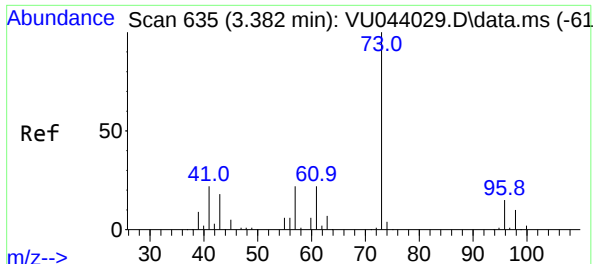


#24
tert-Butyl Alcohol
Concen: 245.900 ug/l
RT: 3.208 min Scan# 581
Delta R.T. 0.003 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34



Tgt Ion: 59 Resp: 68608
Ion Ratio Lower Upper
59 100
57 9.7 7.1 10.7





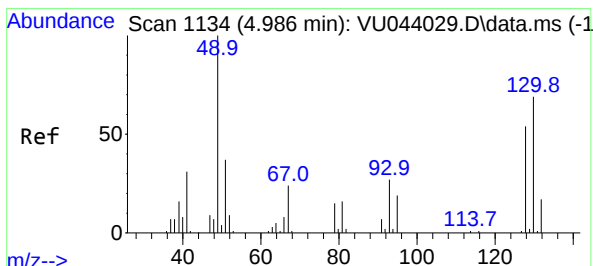
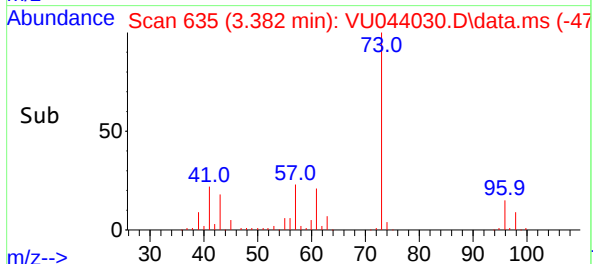
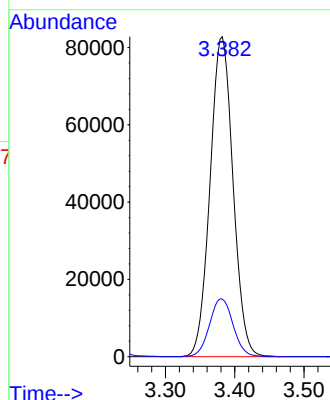
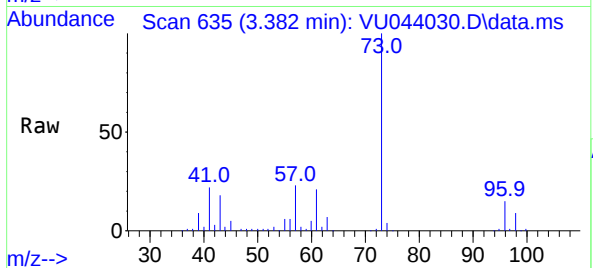
#25
Methyl tert-Butyl Ether
Concen: 13.387 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 73 Resp: 190619
Ion Ratio Lower Upper
73 100
43 18.6 13.7 20.5

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

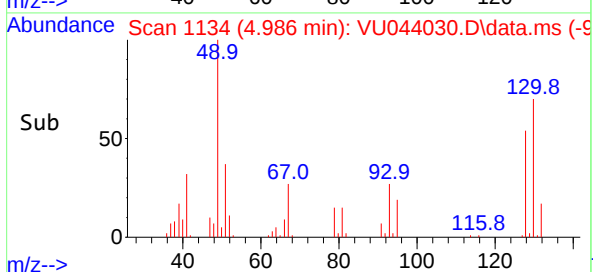
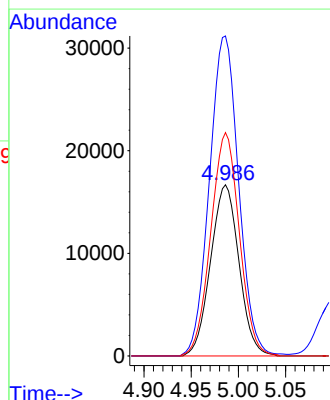
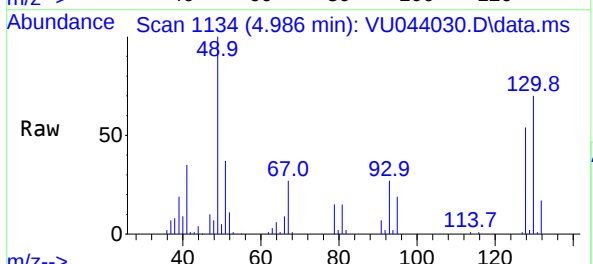
Manual Integrations
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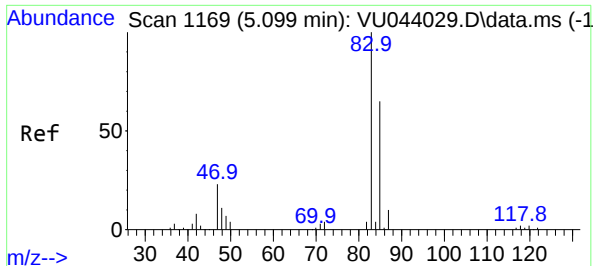
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#26
Bromochloromethane
Concen: 12.572 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 128 Resp: 34842
Ion Ratio Lower Upper
128 100
49 192.4 0.0 375.2
130 131.5 103.2 154.8





#27

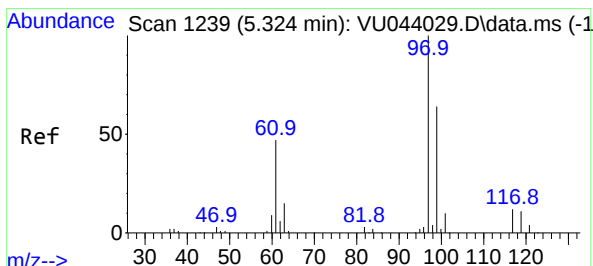
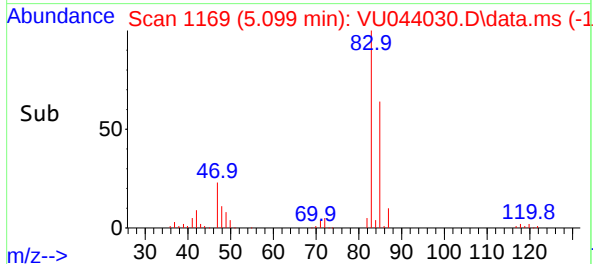
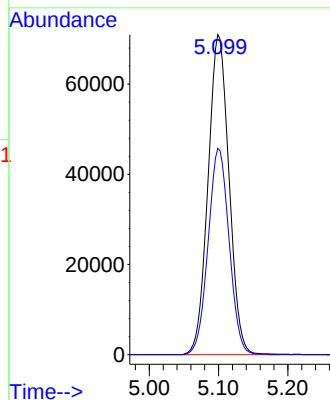
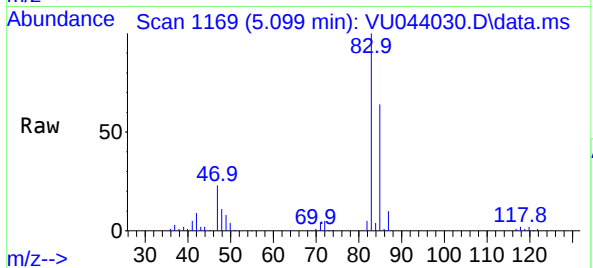
Chloroform
Concen: 13.411 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 83 Resp: 149240
Ion Ratio Lower Upper
83 100
85 64.4 0.0 129.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Manual Integrations
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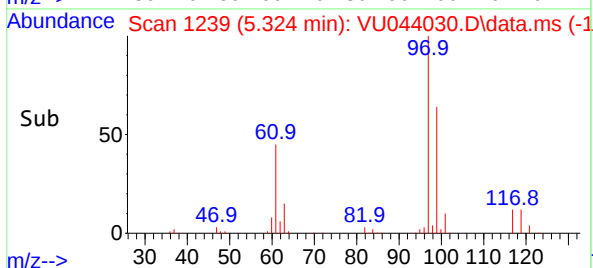
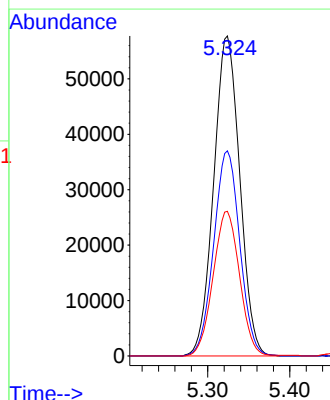
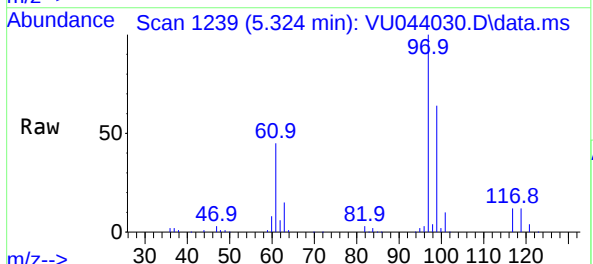
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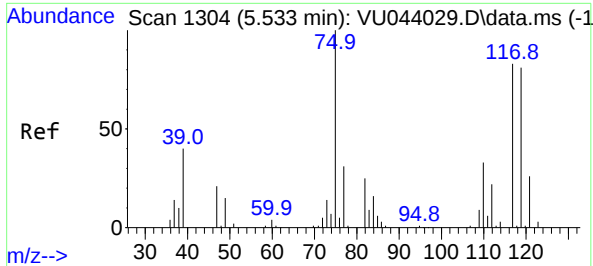


#28

1,1,1-Trichloroethane
Concen: 12.840 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 97 Resp: 127917
Ion Ratio Lower Upper
97 100
99 64.2 32.0 96.0
61 45.8 23.2 69.5





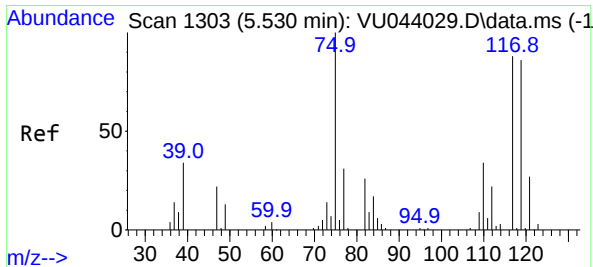
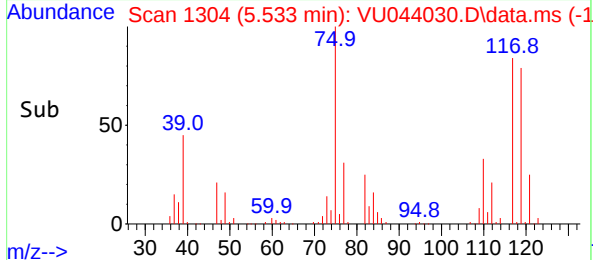
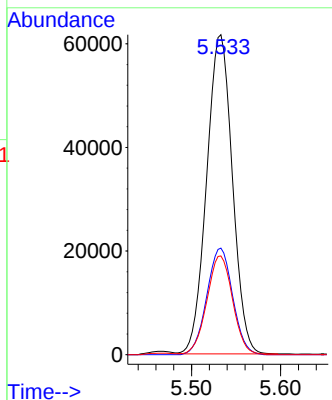
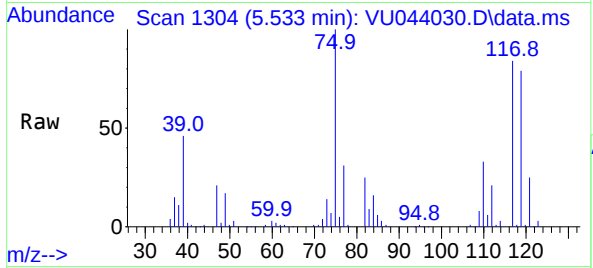
#29
1,1-Dichloropropene
Concen: 16.827 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion:	75	Resp:	123679
Ion	Ratio	Lower	Upper
75	100		
110	33.4	16.4	49.4
77	31.0	24.7	37.1

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

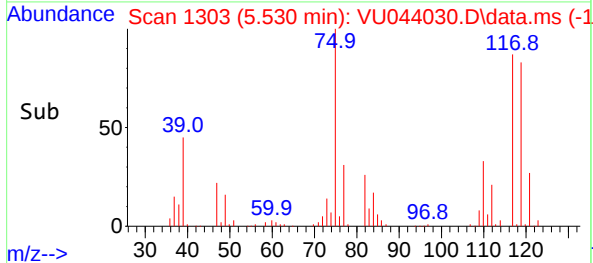
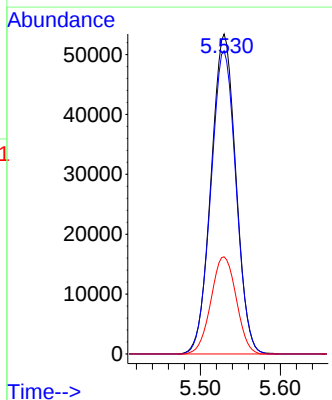
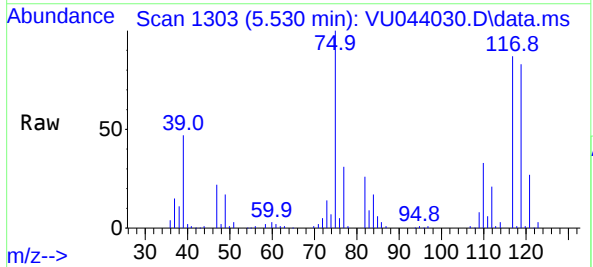
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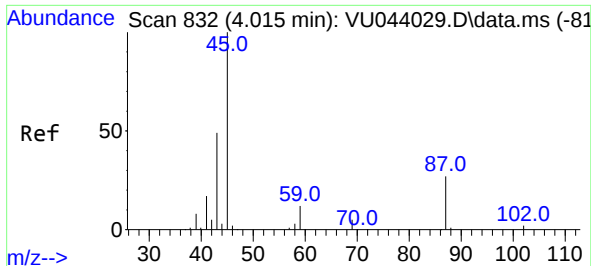
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#30
Carbon Tetrachloride
Concen: 14.641 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion:	117	Resp:	114884
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.6	116.4
121	30.4	24.3	36.5





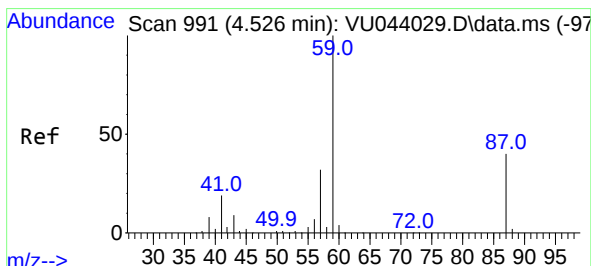
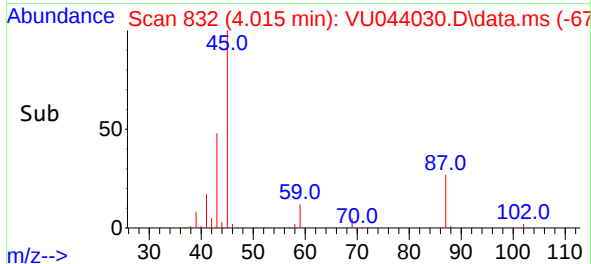
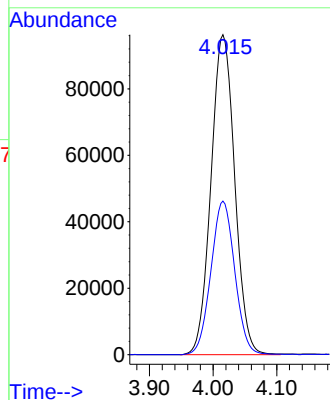
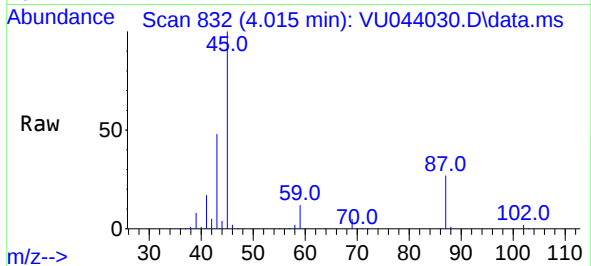
#31
Isopropyl Ether
Concen: 13.162 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 45 Resp: 249502
Ion Ratio Lower Upper
45 100
43 48.3 24.4 73.4

Instrument :
MSVOA_U
ClientSampleId :
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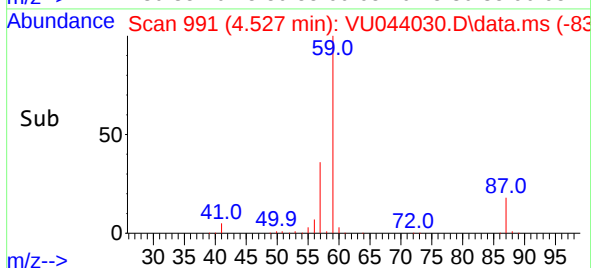
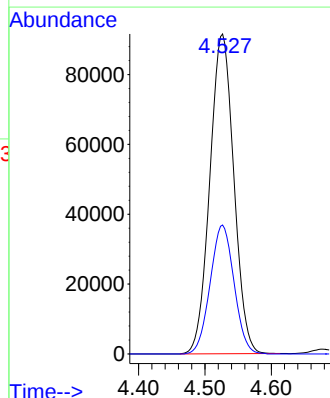
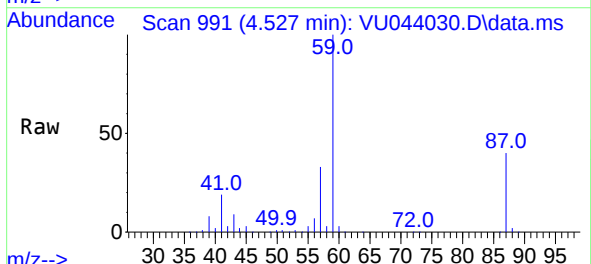
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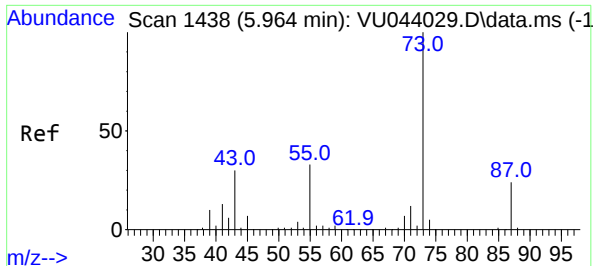
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#32
Ethyl-t-butyl ether
Concen: 13.588 ug/l
RT: 4.527 min Scan# 991
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 59 Resp: 229813
Ion Ratio Lower Upper
59 100
87 40.2 32.2 48.4





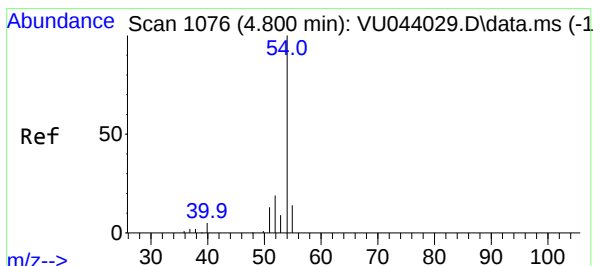
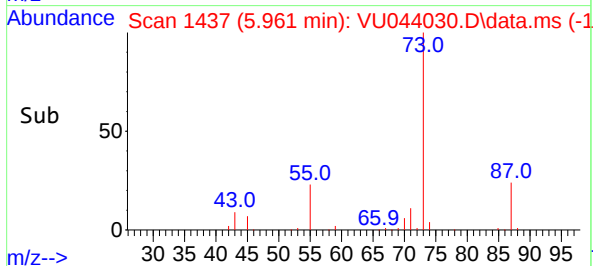
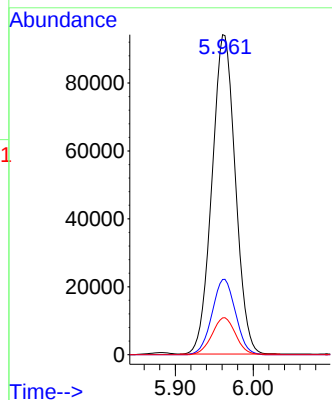
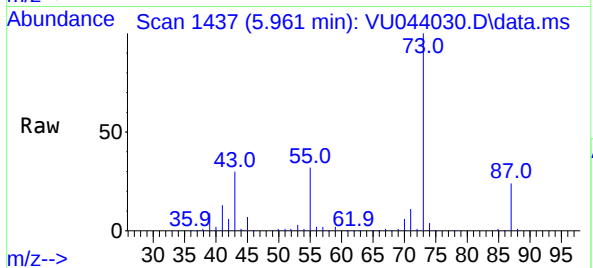
#33
Tert-Amyl methyl ether
Concen: 15.737 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. -0.003 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 73 Resp: 195549
Ion Ratio Lower Upper
73 100
87 23.7 19.0 28.6
71 11.7 9.4 14.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

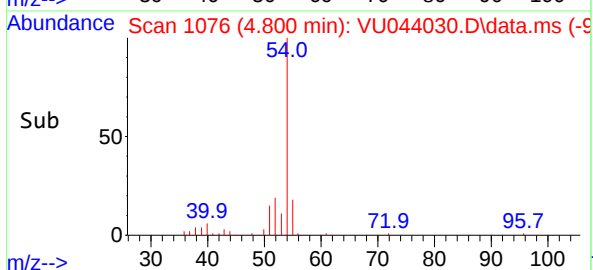
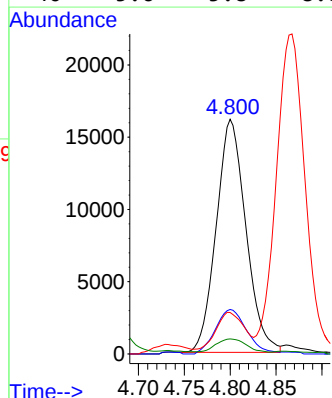
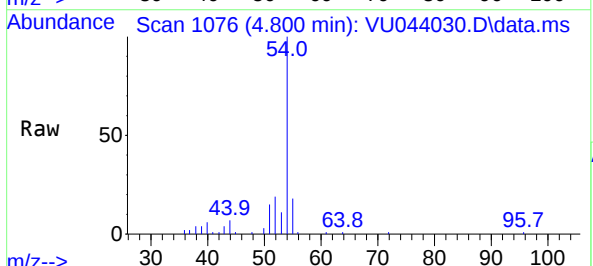
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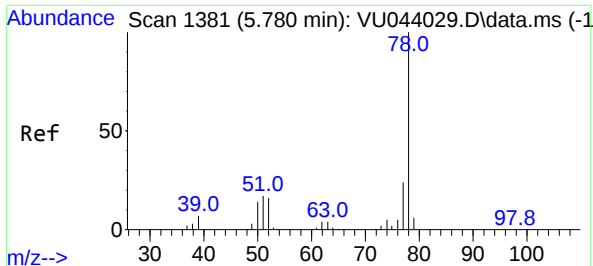
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#34
Propionitrile
Concen: 85.745 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 54 Resp: 36306
Ion Ratio Lower Upper
54 100
52 20.2 16.4 24.6
55 17.2 13.4 20.2
40 5.6 5.8 8.8#





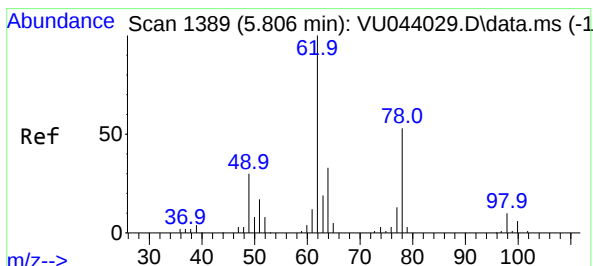
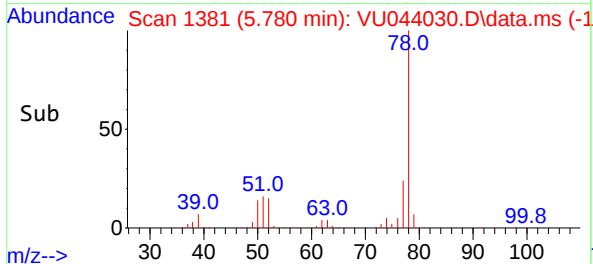
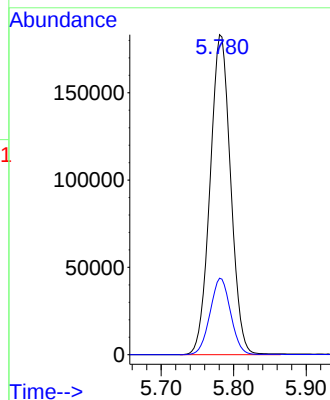
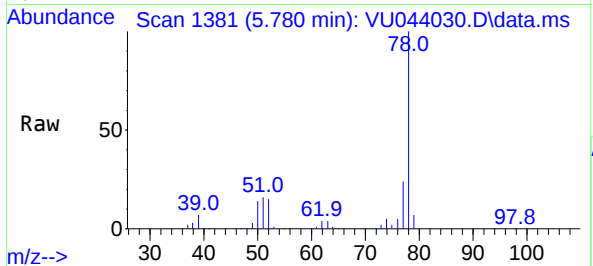
#35
Benzene
Concen: 17.371 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

Tgt Ion: 78 Resp: 360863
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.2

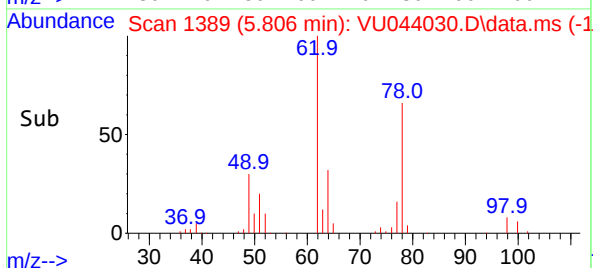
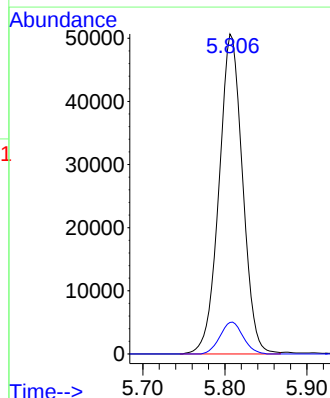
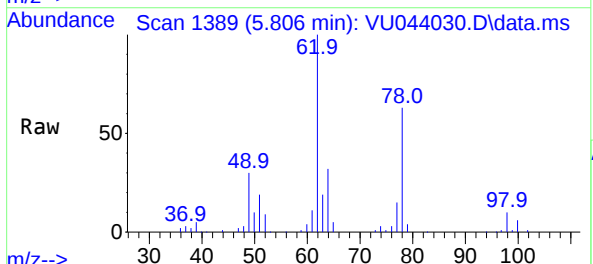
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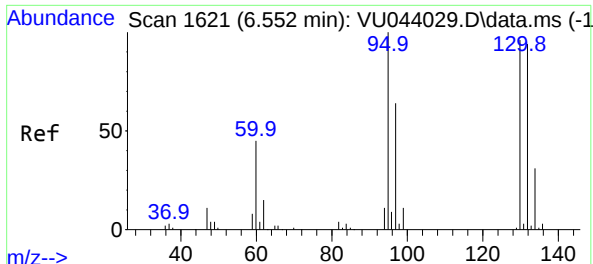
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#36
1,2-Dichloroethane
Concen: 13.150 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 62 Resp: 101141
Ion Ratio Lower Upper
62 100
98 9.8 7.7 11.5





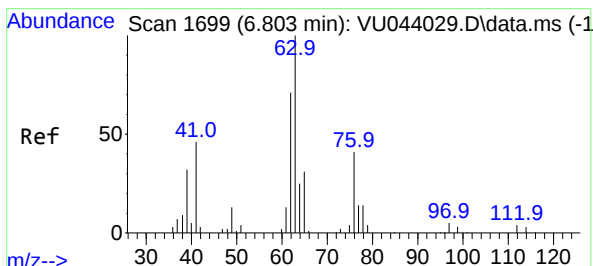
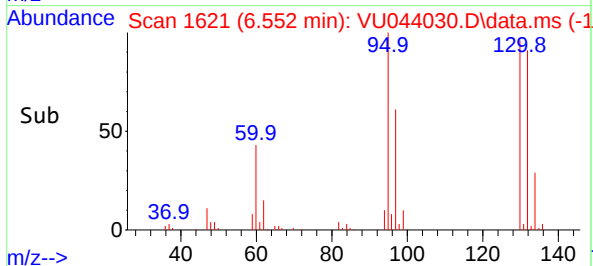
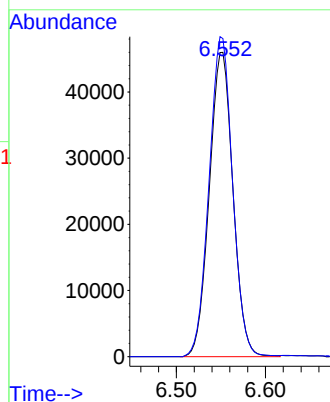
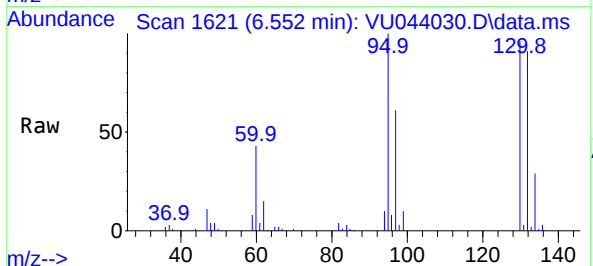
#37
Trichloroethene
Concen: 15.677 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion:130 Resp: 84872
Ion Ratio Lower Upper
130 100
95 104.6 83.6 125.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

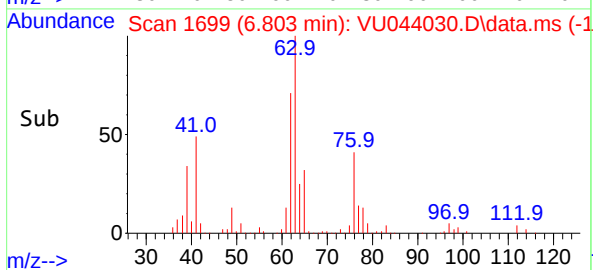
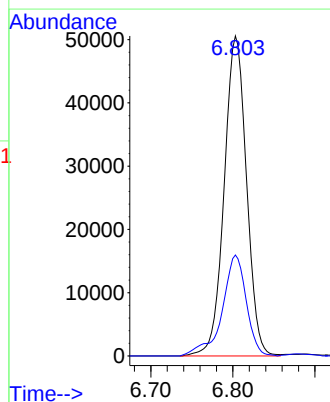
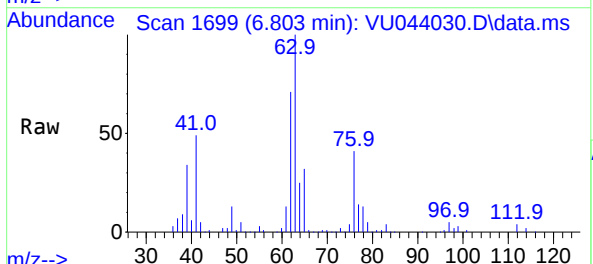
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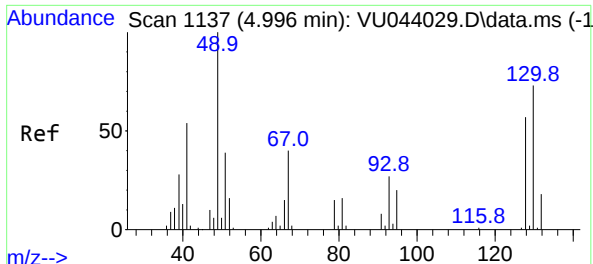
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#38
1,2-Dichloropropane
Concen: 16.249 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 63 Resp: 95784
Ion Ratio Lower Upper
63 100
65 31.6 25.0 37.4





#39

Methacrylonitrile

Concen: 11.101 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.000 min

Lab File: VU044030.D

Acq: 02 Jun 2021 19:34

Tgt Ion: 41 Resp: 29667

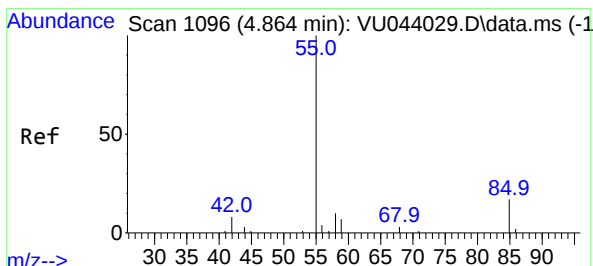
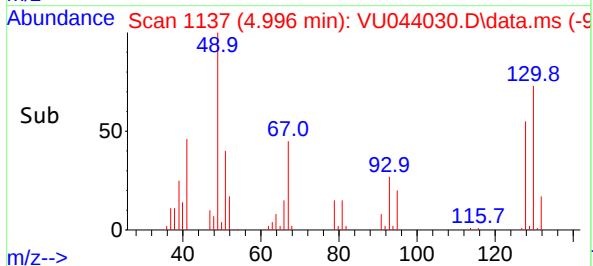
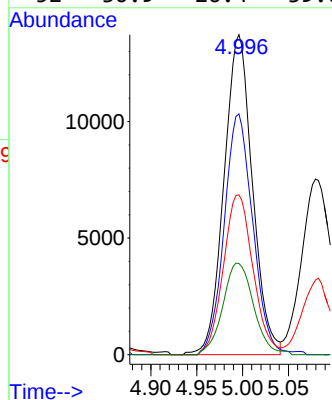
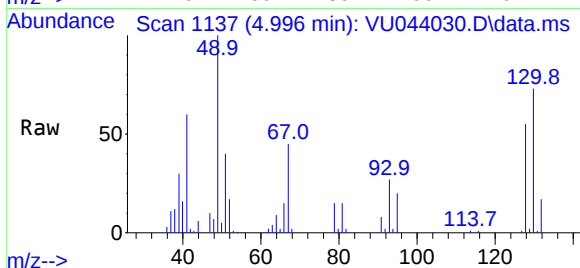
Ion Ratio Lower Upper

41 100

67 75.5 63.6 95.4

39 52.1 42.3 63.5

52 30.9 26.4 39.6



#40

Methyl acrylate

Concen: 13.443 ug/l

RT: 4.867 min Scan# 1097

Delta R.T. 0.003 min

Lab File: VU044030.D

Acq: 02 Jun 2021 19:34

Tgt Ion: 55 Resp: 48018

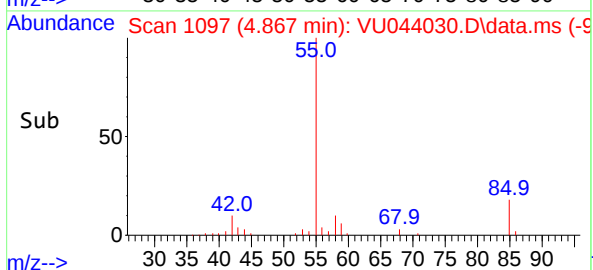
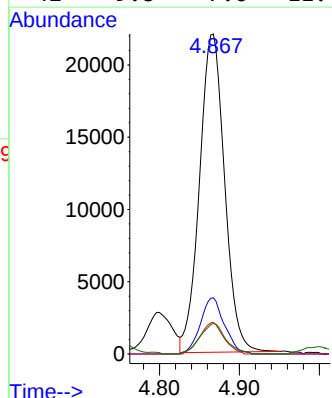
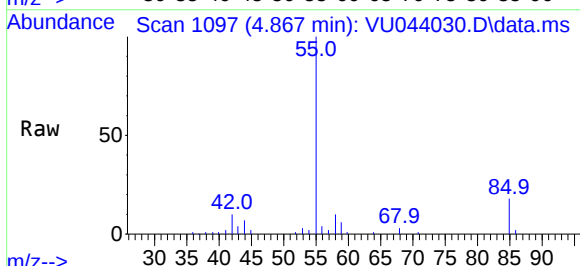
Ion Ratio Lower Upper

55 100

85 16.9 11.4 17.2

58 9.4 7.2 10.8

42 9.8 7.6 11.4



Instrument :

MSVOA_U

ClientSampled :

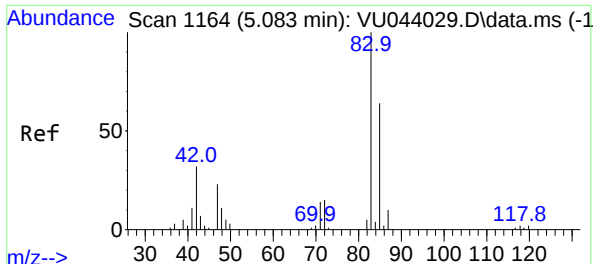
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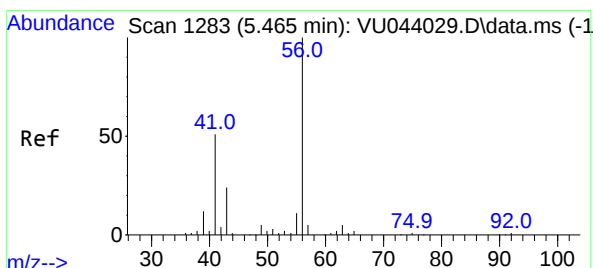
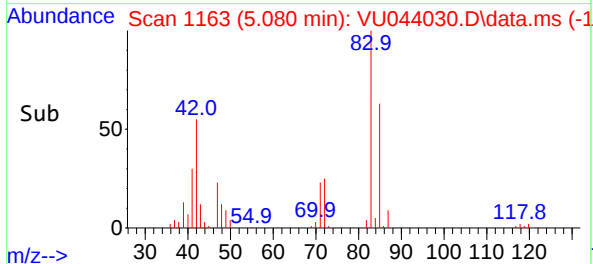
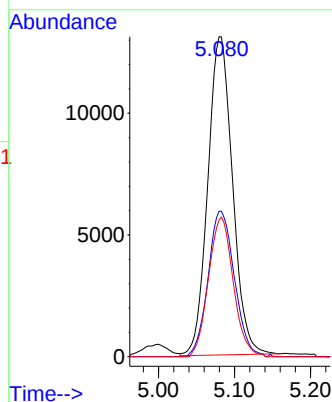
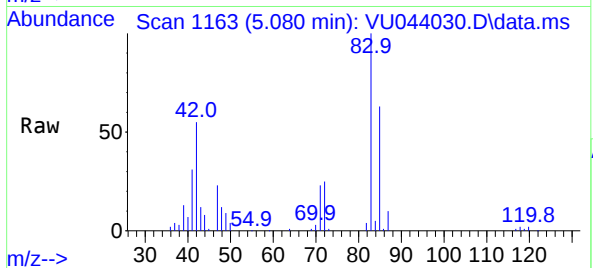
#41
Tetrahydrofuran
Concen: 21.874 ug/l
RT: 5.080 min Scan# 1163
Delta R.T. -0.003 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion:	42	Resp:	29534
Ion Ratio	Lower	Upper	
42	100		
72	48.5	36.6	55.0
71	43.8	25.9	38.9#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

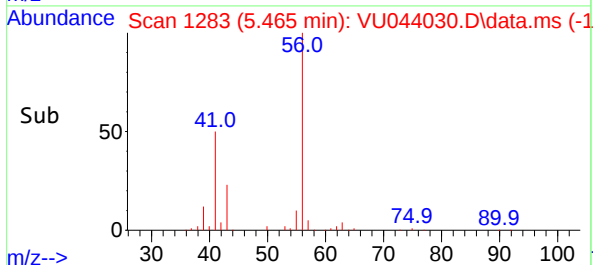
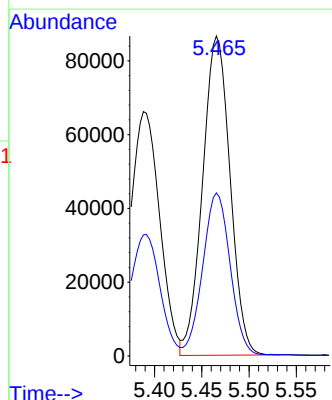
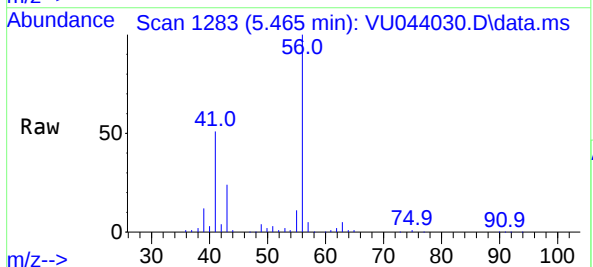
Manual Integrations
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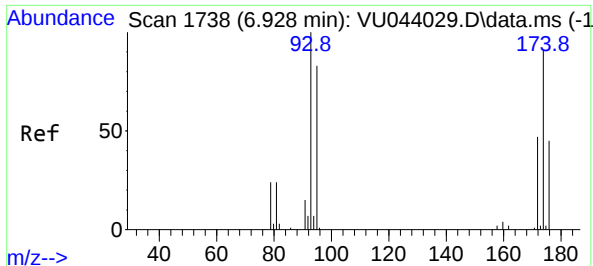
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#42
1-Chlorobutane
Concen: 16.163 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

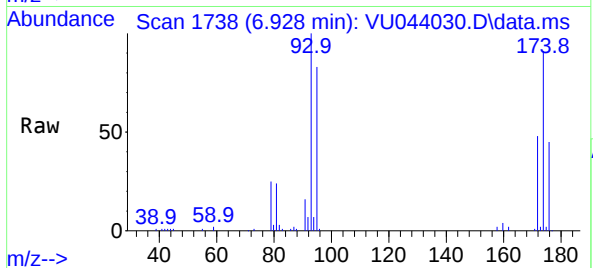
Tgt Ion:	56	Resp:	174979
Ion Ratio	Lower	Upper	
56	100		
41	51.4	25.8	77.3





#43
Dibromomethane
Concen: 14.530 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

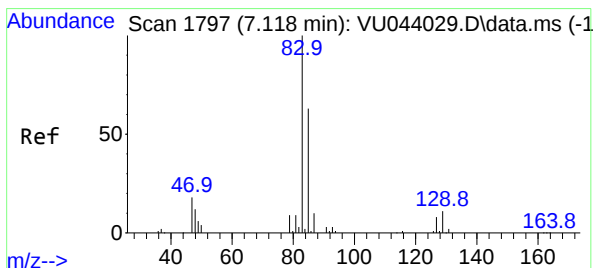
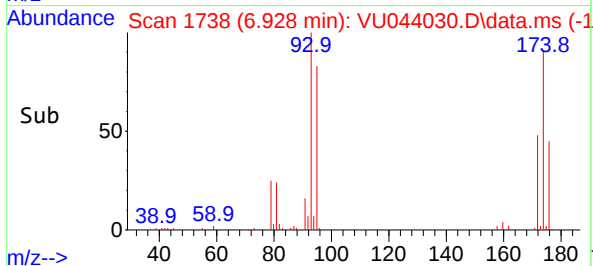
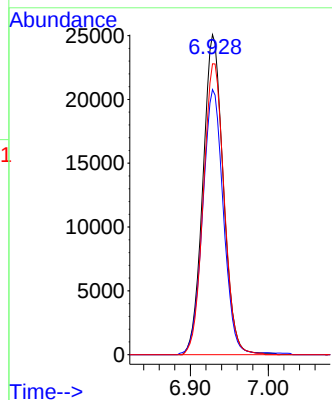
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



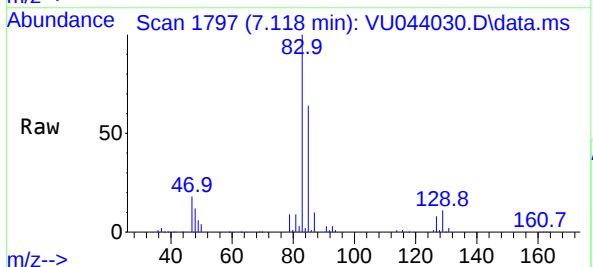
Tgt Ion: 93 Resp: 45500
Ion Ratio Lower Upper
93 100
95 84.2 66.4 99.6
174 92.6 73.6 110.4

Manual Integrations
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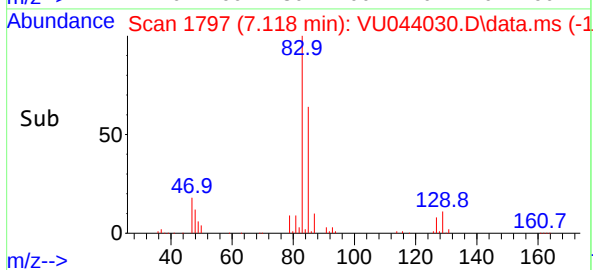
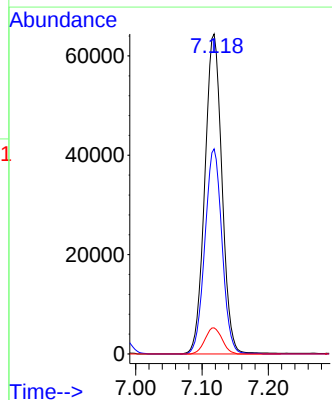
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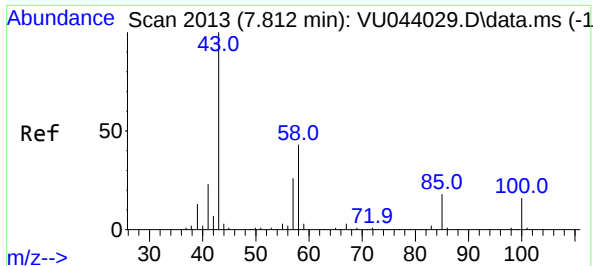


#44
Bromodichloromethane
Concen: 15.535 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34



Tgt Ion: 83 Resp: 115704
Ion Ratio Lower Upper
83 100
85 64.1 50.6 76.0
127 8.2 6.4 9.6





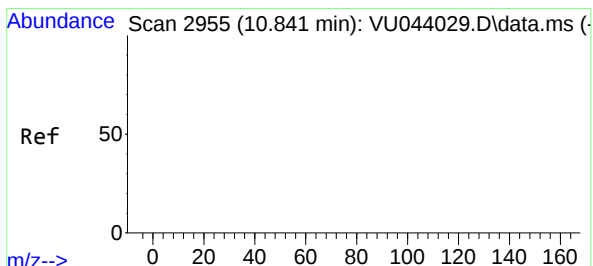
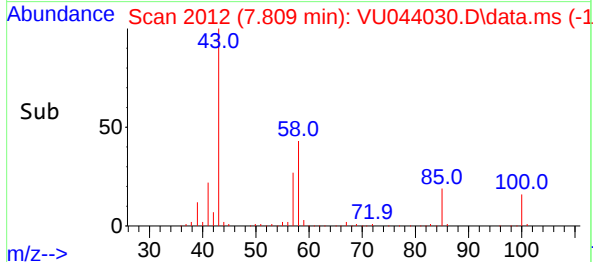
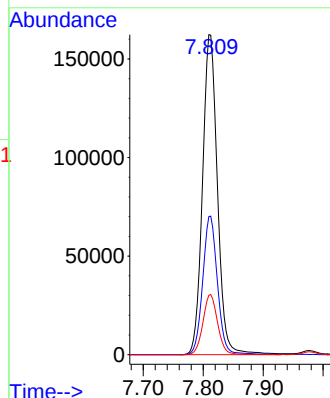
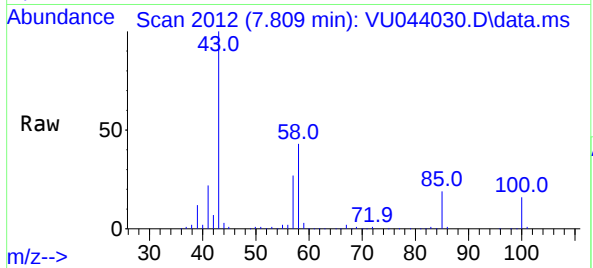
#45
4-Methyl-2-Pentanone
Concen: 62.442 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.003 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 43 Resp: 282313
Ion Ratio Lower Upper
43 100
58 42.7 21.1 63.4
85 18.5 14.6 22.0

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

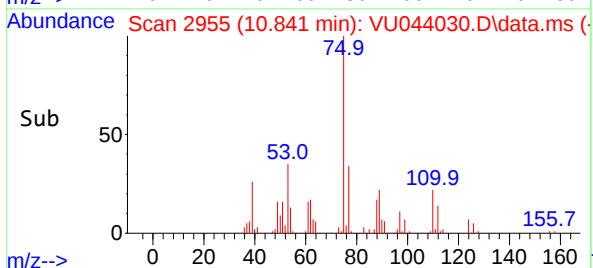
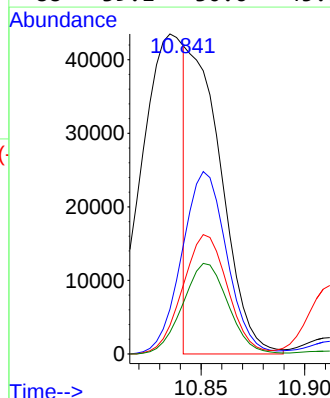
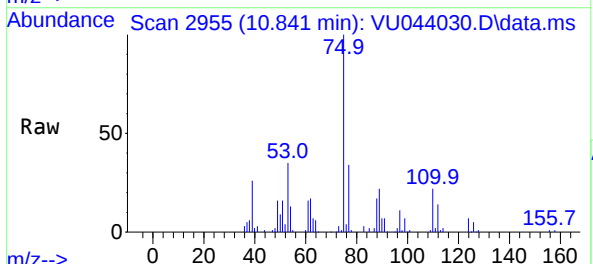
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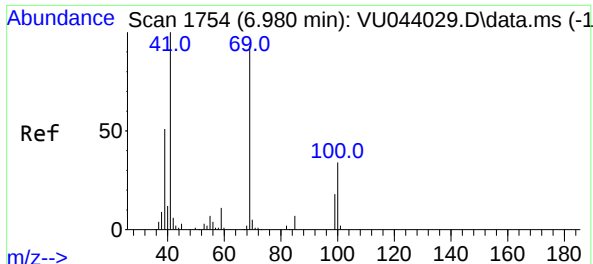
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#46
t-1,4-Dichloro-2-butene
Concen: 32.496 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 75 Resp: 48097
Ion Ratio Lower Upper
75 100
53 77.9 61.9 92.9
89 51.2 39.4 59.2
88 39.1 30.6 45.8





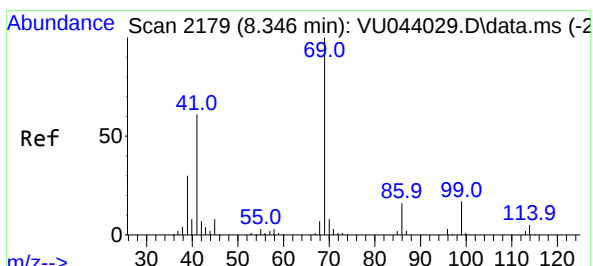
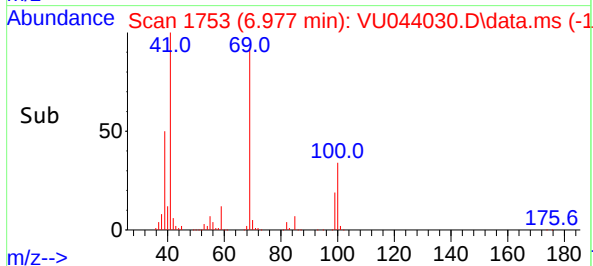
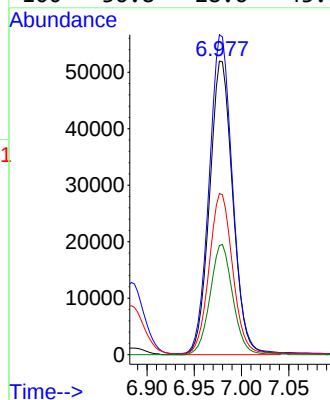
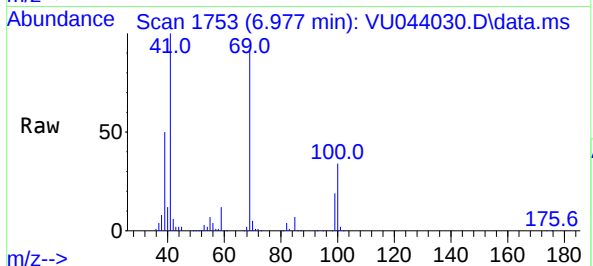
#47
Methyl methacrylate
Concen: 32.044 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. -0.003 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion:	69	Resp:	88759
Ion	Ratio	Lower	Upper
69	100		
41	108.8	0.0	212.4
39	55.2	44.2	66.2
100	36.8	28.6	43.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

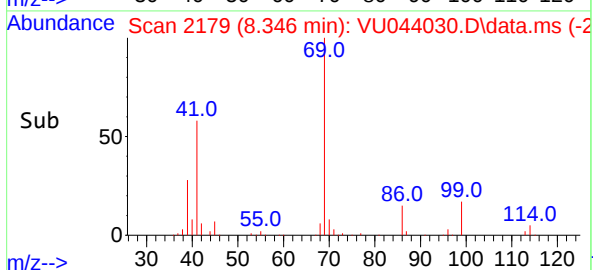
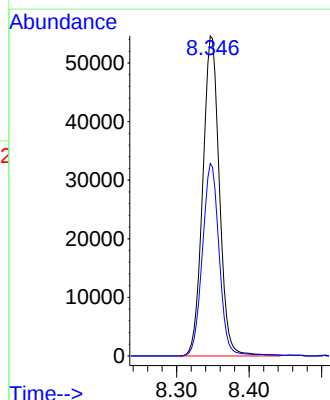
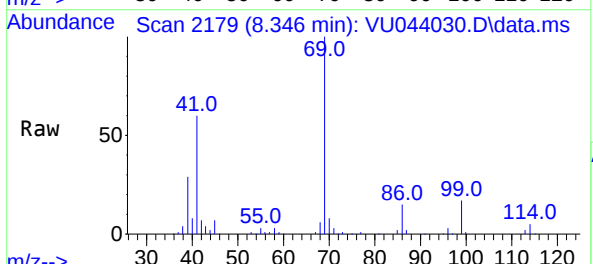
Manual Integrations
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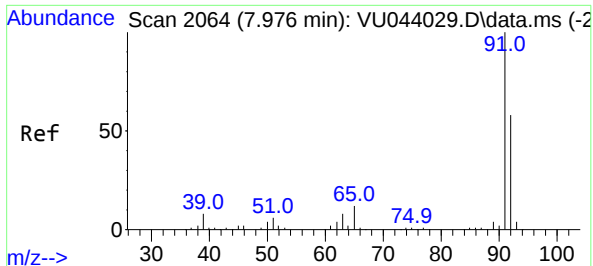
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#48
Ethyl methacrylate
Concen: 16.051 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion:	69	Resp:	87028
Ion	Ratio	Lower	Upper
69	100		
41	60.3	30.3	90.9





#49

Toluene

Concen: 17.655 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044030.D

Acq: 02 Jun 2021 19:34

Tgt Ion: 92 Resp: 223651

Ion Ratio Lower Upper

92 100

91 171.3 138.5 207.7

Instrument :

MSVOA_U

ClientSampleId :

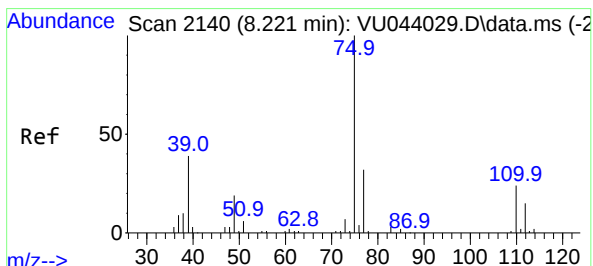
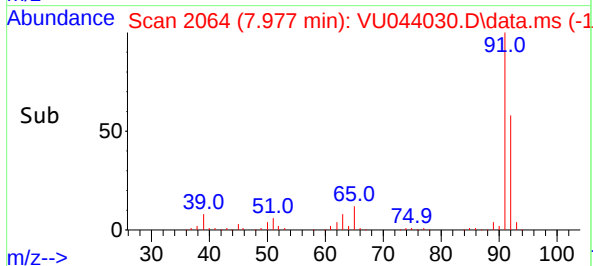
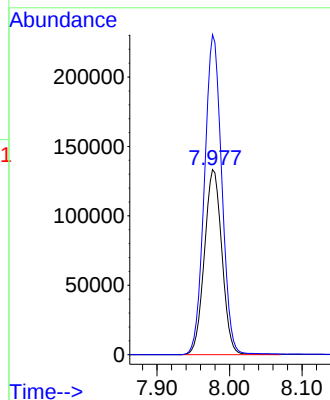
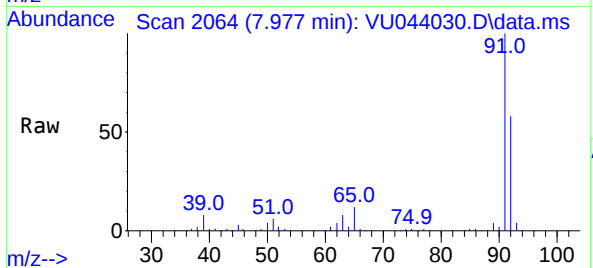
VSTDIC015

Manual Integrations

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#50

t-1,3-Dichloropropene

Concen: 16.459 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044030.D

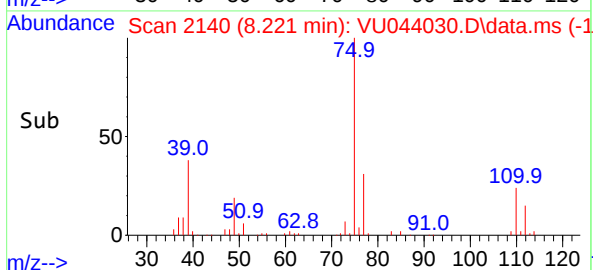
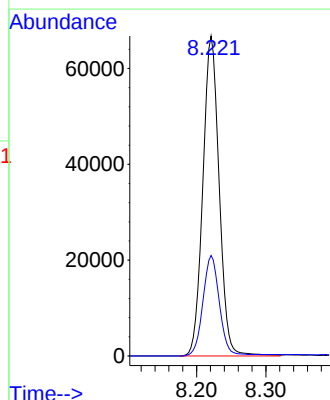
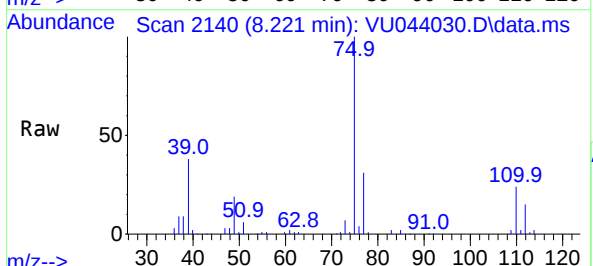
Acq: 02 Jun 2021 19:34

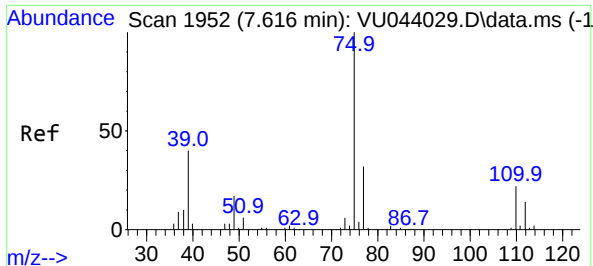
Tgt Ion: 75 Resp: 109033

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0





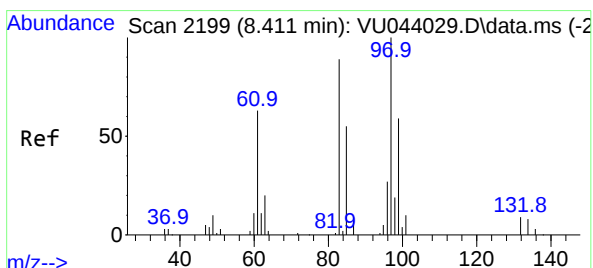
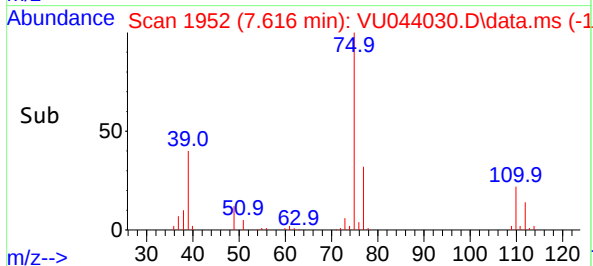
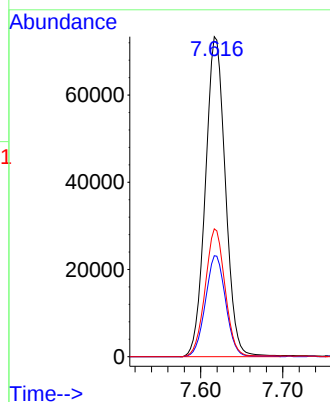
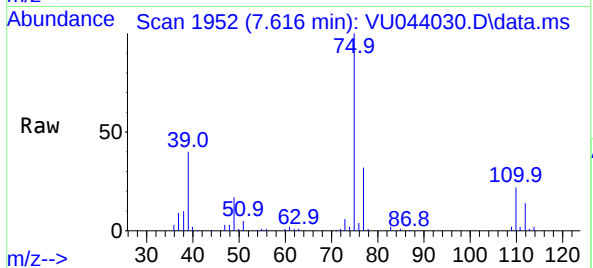
#51
 cis-1,3-Dichloropropene
 Concen: 16.649 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU044030.D
 Acq: 02 Jun 2021 19:34

Tgt Ion:	75	Resp:	124300
Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.6	38.4
39	39.9	32.2	48.2

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC015

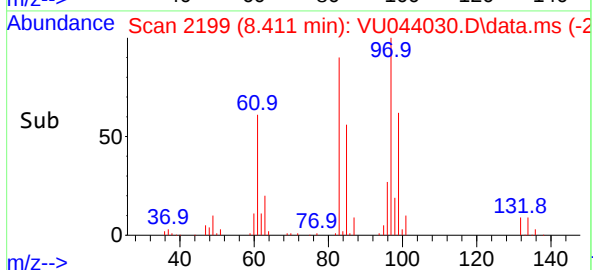
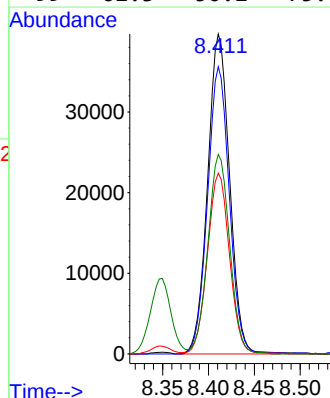
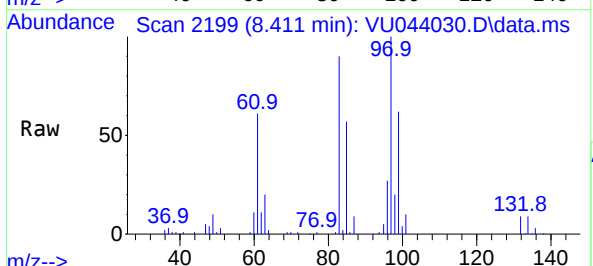
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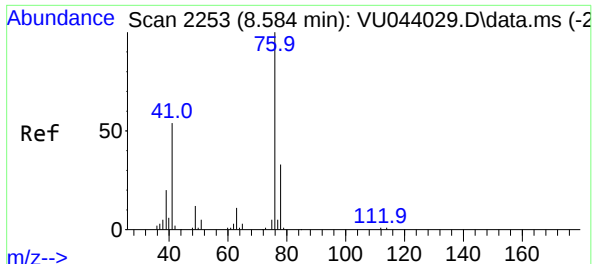
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#52
 1,1,2-Trichloroethane
 Concen: 15.062 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: VU044030.D
 Acq: 02 Jun 2021 19:34

Tgt Ion:	97	Resp:	66191
Ion	Ratio	Lower	Upper
97	100		
83	89.8	71.2	106.8
85	56.2	44.7	67.1
99	62.3	50.2	75.4





#53

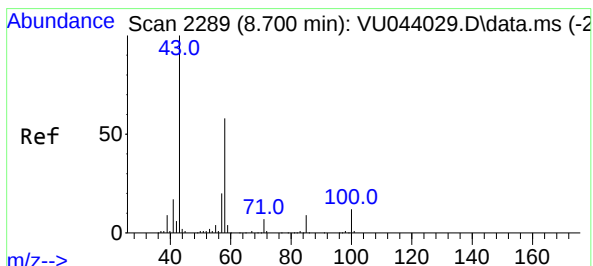
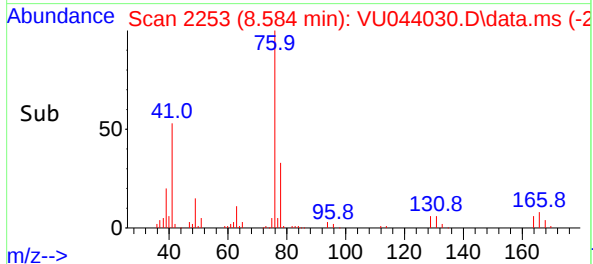
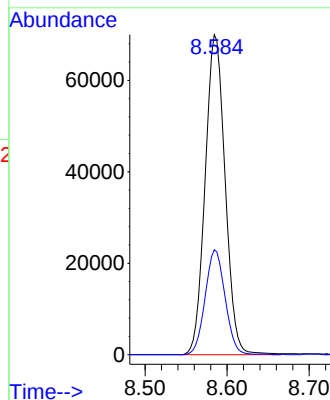
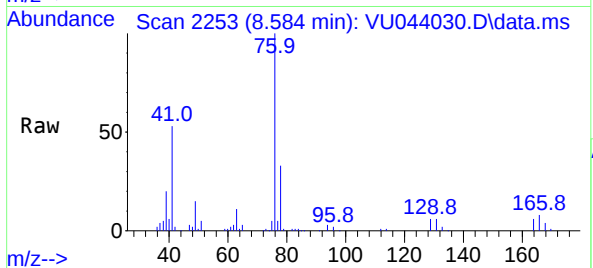
1,3-Dichloropropane
Concen: 15.608 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 76 Resp: 118366
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Manual Integrations
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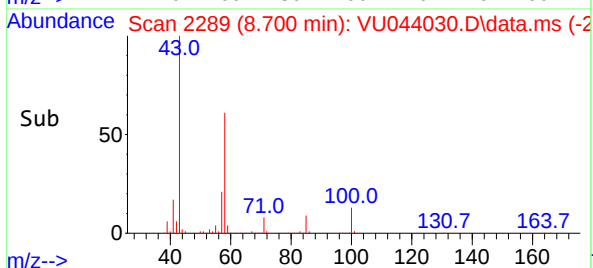
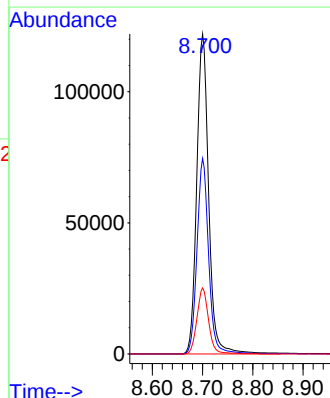
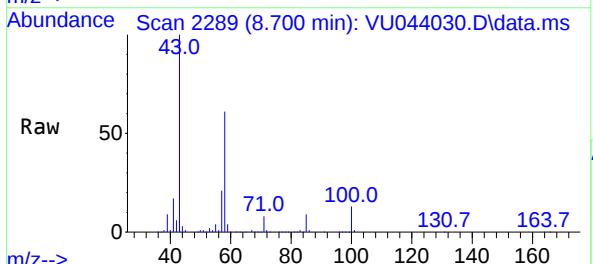
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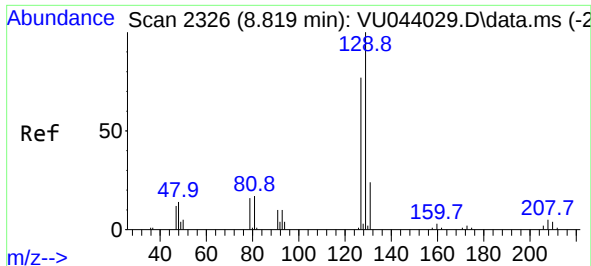


#54

2-Hexanone
Concen: 62.673 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 43 Resp: 200971
Ion Ratio Lower Upper
43 100
58 59.5 38.3 78.3
57 20.1 0.0 39.4





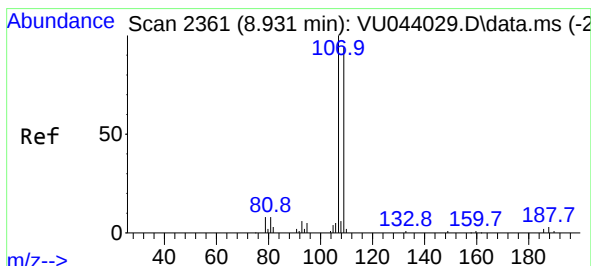
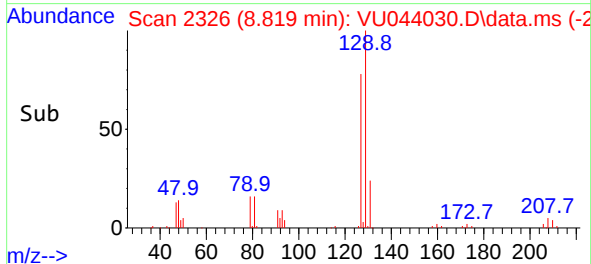
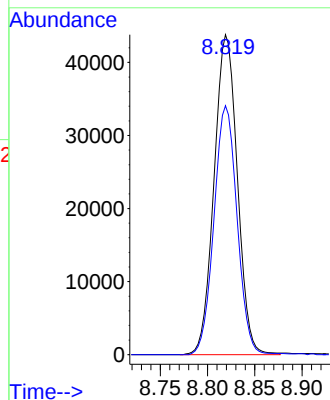
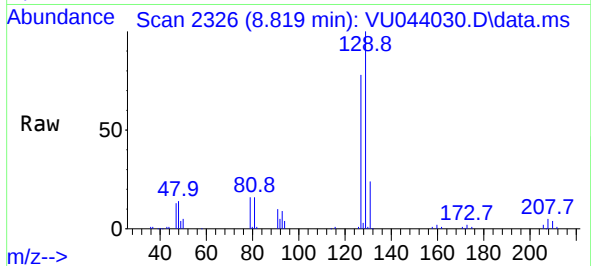
#55
Dibromochloromethane
Concen: 14.697 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion:129 Resp: 75088
Ion Ratio Lower Upper
129 100
127 77.2 62.3 93.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

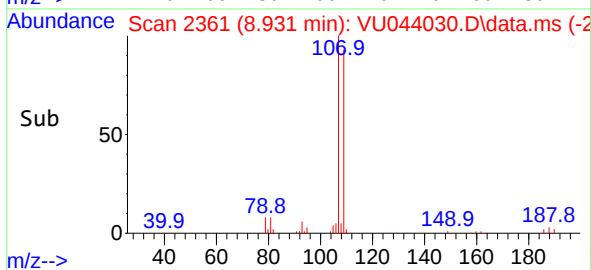
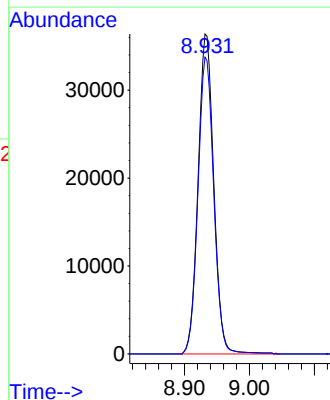
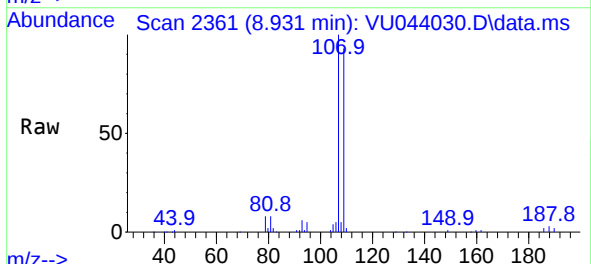
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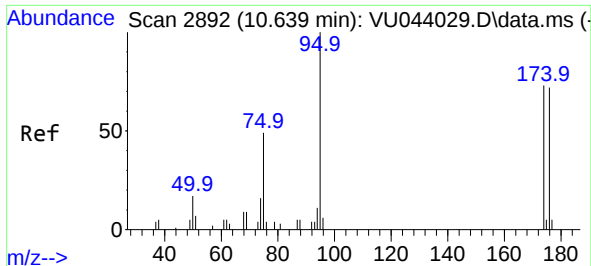
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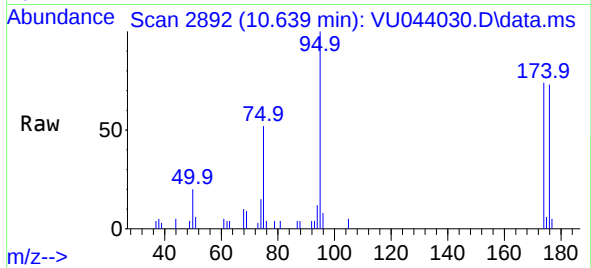
#56
1,2-Dibromoethane
Concen: 14.312 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion:107 Resp: 61283
Ion Ratio Lower Upper
107 100
109 93.2 0.0 189.4

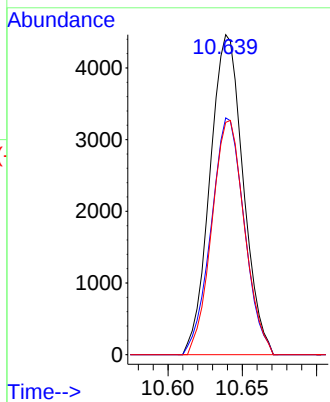
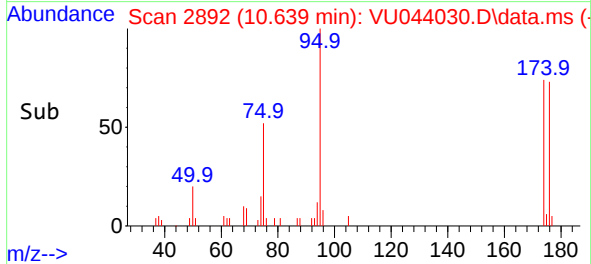




#57
4-Bromofluorobenzene
Concen: 0.878 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34



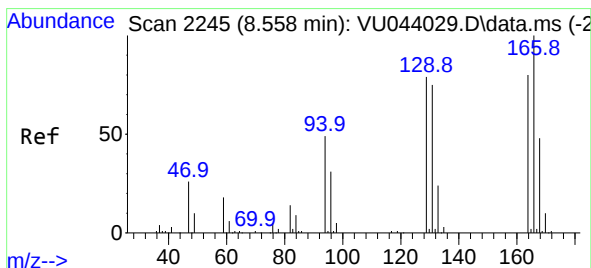
Tgt Ion: 95 Resp: 6945
Ion Ratio Lower Upper
95 100
174 73.8 59.1 88.7
176 71.9 56.4 84.6



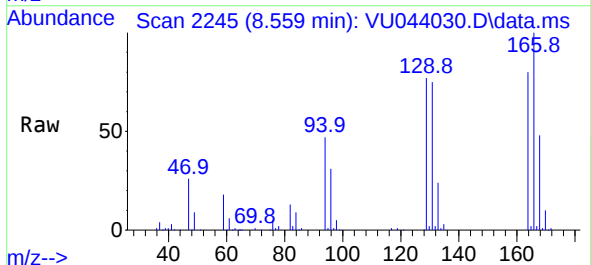
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

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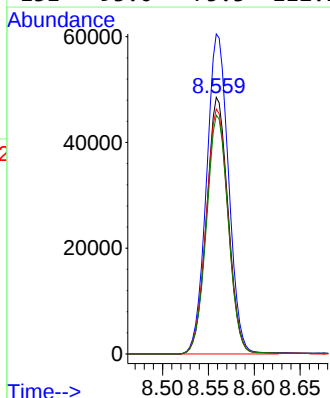
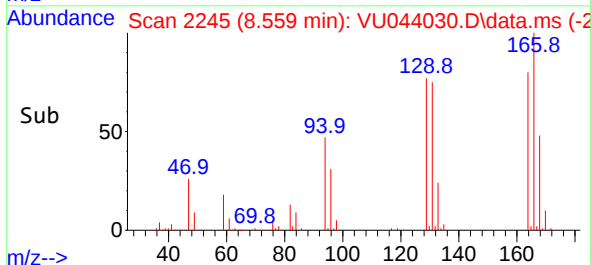
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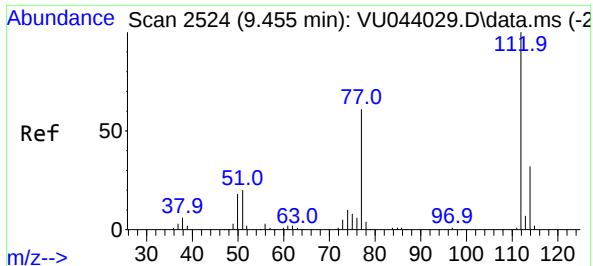


#58
Tetrachloroethene
Concen: 13.776 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34



Tgt Ion: 164 Resp: 79752
Ion Ratio Lower Upper
164 100
166 124.7 99.9 149.9
129 95.5 78.8 118.2
131 93.0 75.3 112.9





#59

Chlorobenzene

Concen: 15.907 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. 0.000 min

Lab File: VU044030.D

Acq: 02 Jun 2021 19:34

Tgt Ion:112 Resp: 223707

Ion Ratio Lower Upper

112 100

114 32.3 25.4 38.2

Instrument :

MSVOA_U

ClientSampleId :

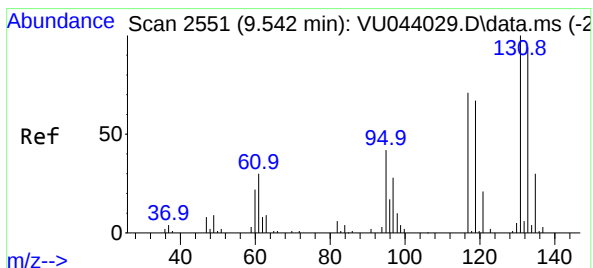
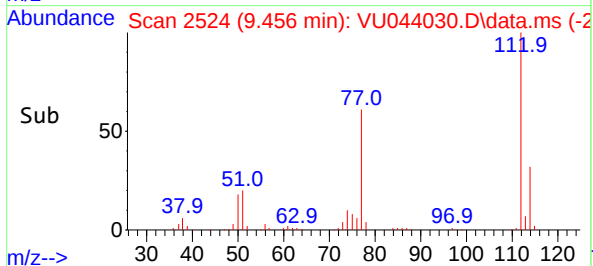
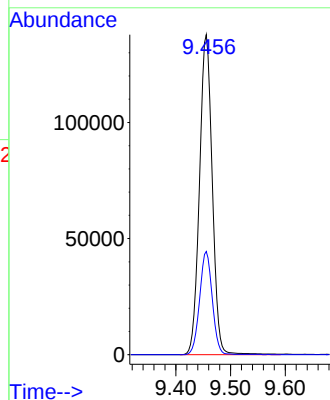
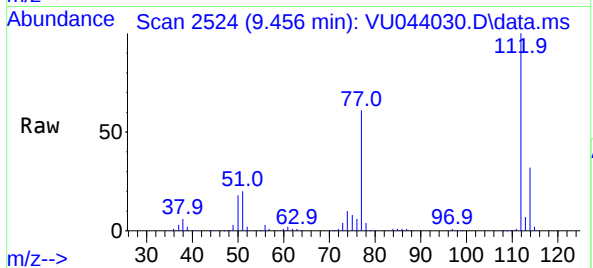
VSTDIC015

Manual Integrations

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#60

1,1,1,2-Tetrachloroethane

Concen: 14.817 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. 0.000 min

Lab File: VU044030.D

Acq: 02 Jun 2021 19:34

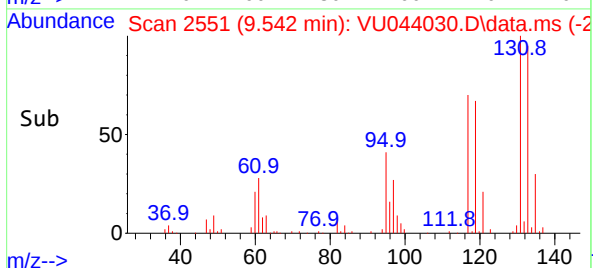
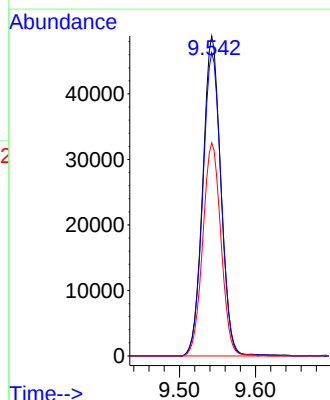
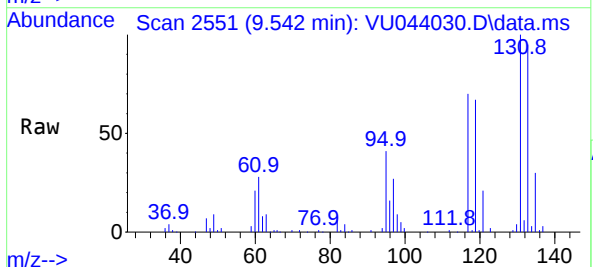
Tgt Ion:131 Resp: 80483

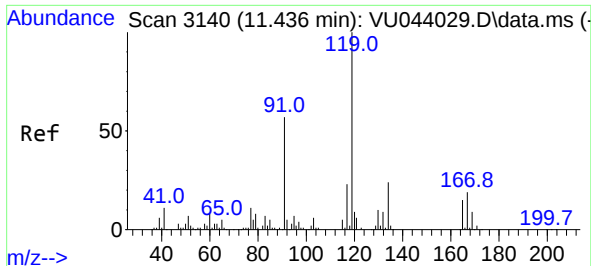
Ion Ratio Lower Upper

131 100

133 96.4 75.8 113.8

119 67.1 53.4 80.2





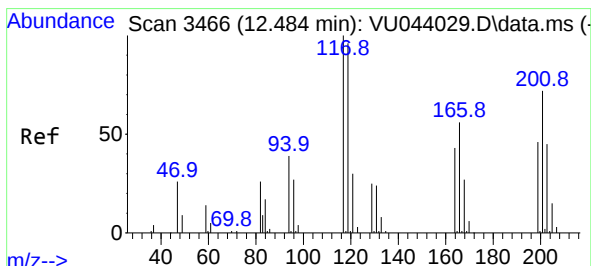
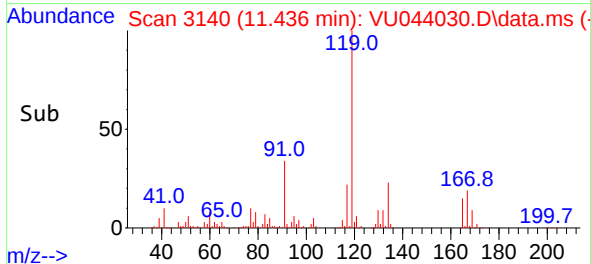
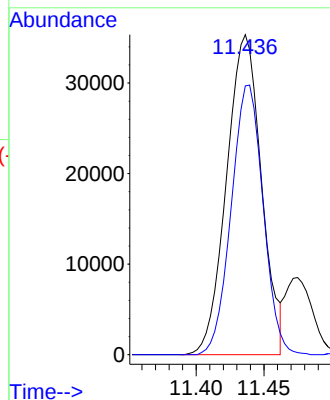
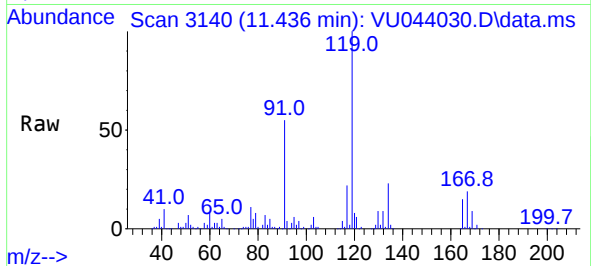
#61
Pentachloroethane
Concen: 15.101 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion:117 Resp: 63253
Ion Ratio Lower Upper
117 100
167 77.0 60.4 90.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

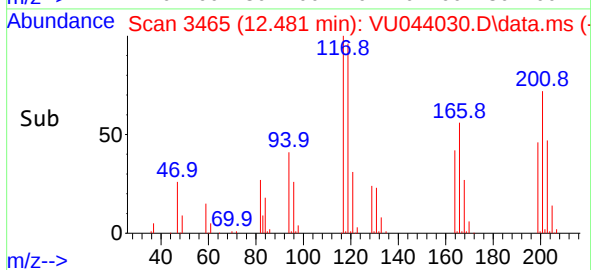
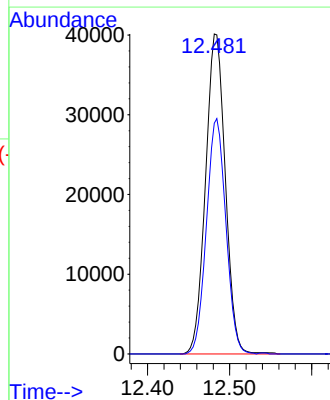
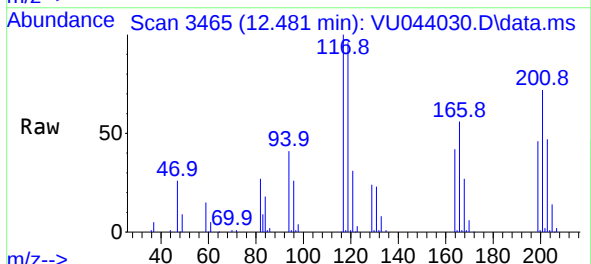
Manual Integrations
APPROVED

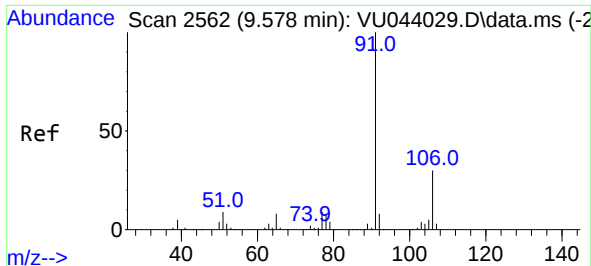
SAM
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#62
Hexachloroethane
Concen: 15.639 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion:117 Resp: 67134
Ion Ratio Lower Upper
117 100
201 72.3 57.1 85.7





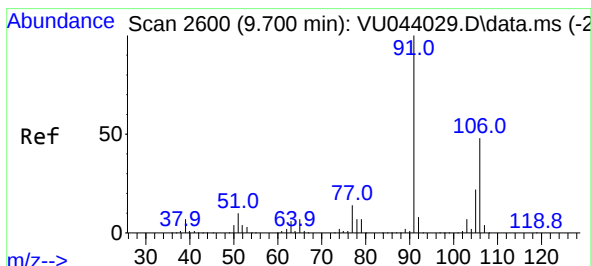
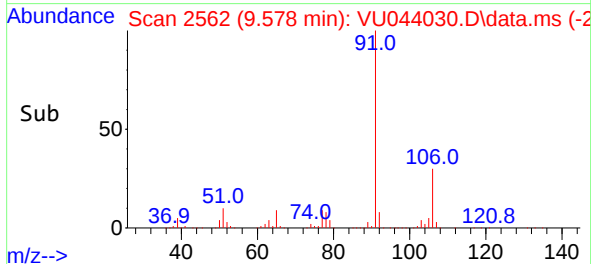
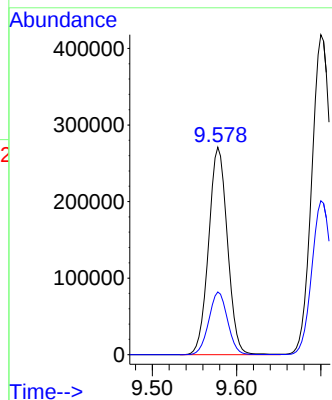
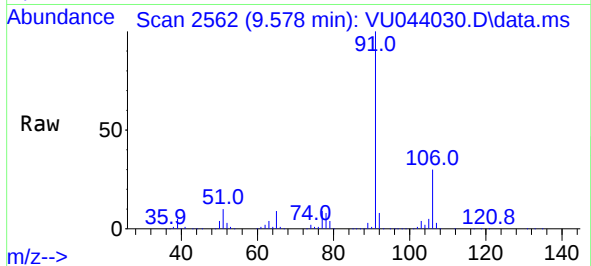
#63
Ethyl Benzene
Concen: 17.538 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 91 Resp: 420587
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

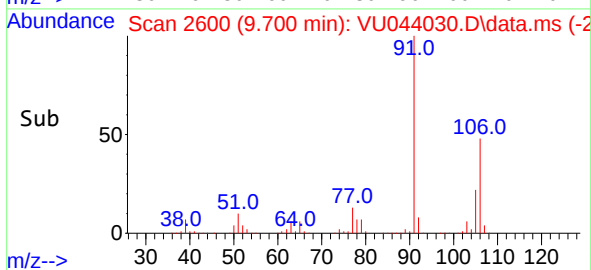
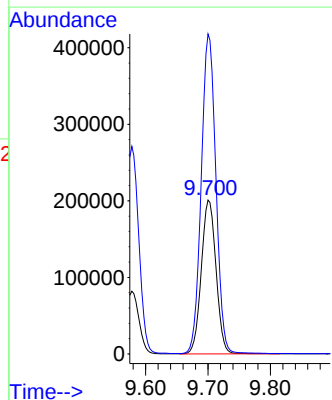
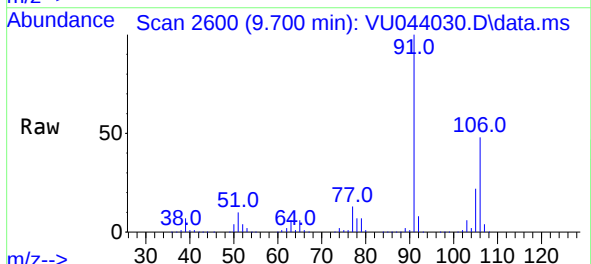
Manual Integrations
APPROVED

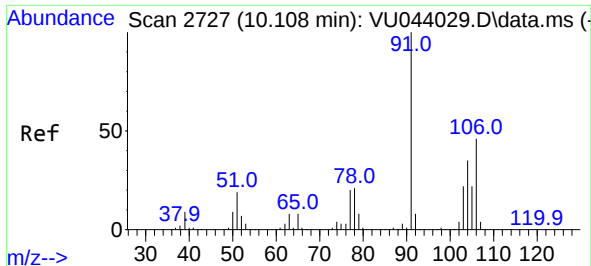
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#64
m/p-Xylenes
Concen: 35.415 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

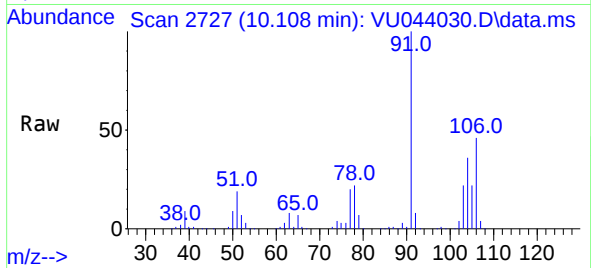
Tgt Ion: 106 Resp: 329546
Ion Ratio Lower Upper
106 100
91 206.8 165.4 248.2





#65
o-Xylene
Concen: 17.113 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

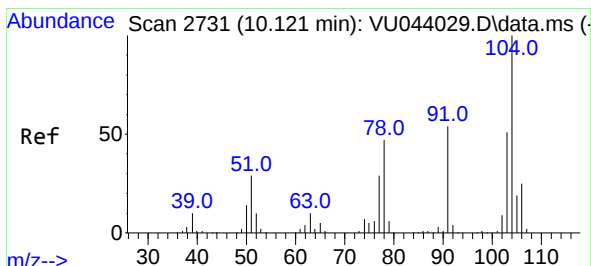
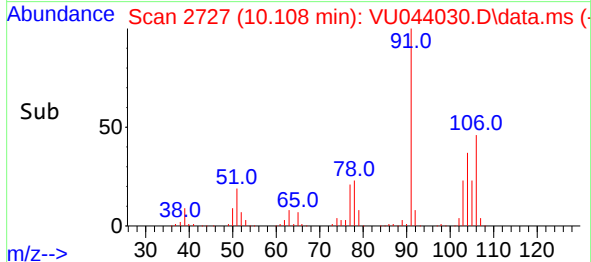
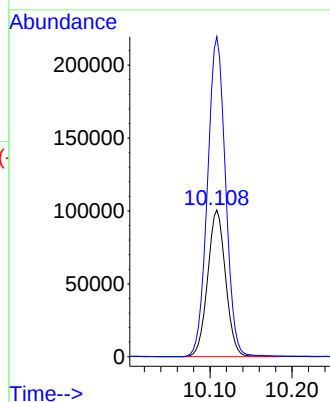
Instrument :
MSVOA_U
ClientSampled :
VSTDIC015



Tgt Ion:106 Resp: 153027
Ion Ratio Lower Upper
106 100
91 219.9 109.3 328.1

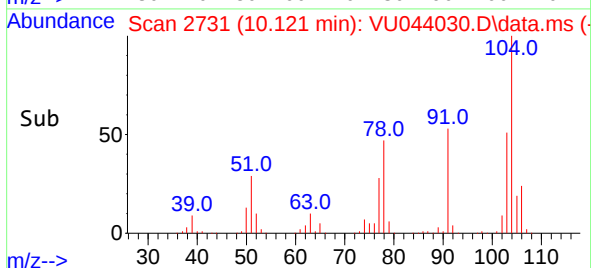
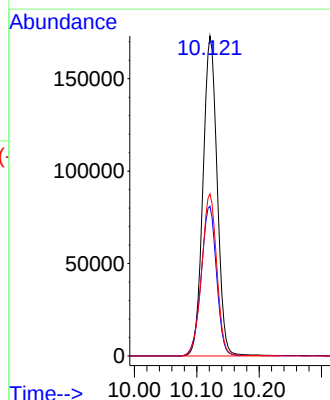
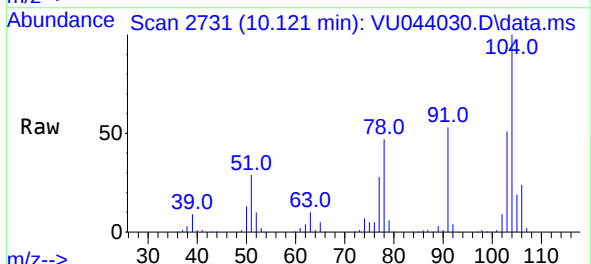
Manual Integrations
APPROVED

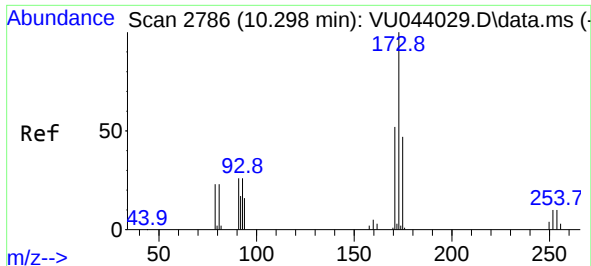
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#66
Styrene
Concen: 17.895 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion:104 Resp: 274253
Ion Ratio Lower Upper
104 100
78 50.6 40.6 61.0
103 54.1 43.4 65.0





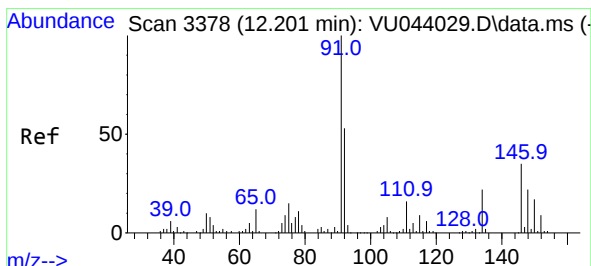
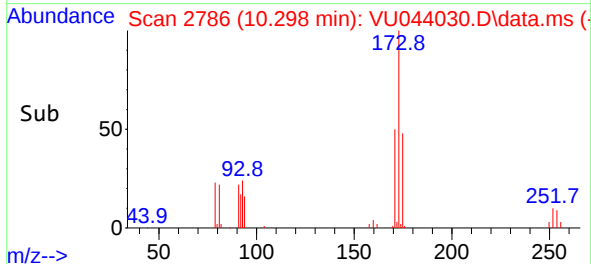
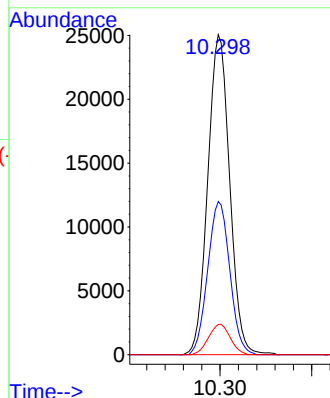
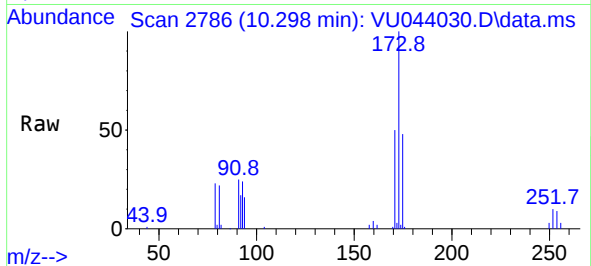
#67
Bromoform
Concen: 12.886 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion:	173	Resp:	41459
Ion Ratio	Lower	Upper	
173	100		
175	48.2	37.8	56.6
254	9.4	7.5	11.3

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

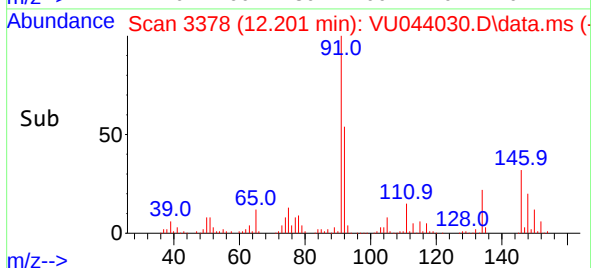
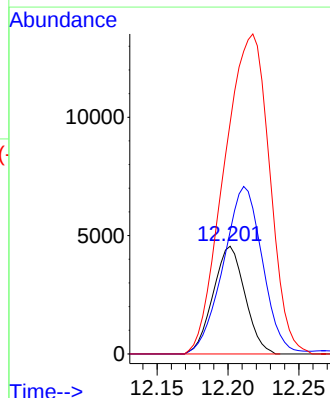
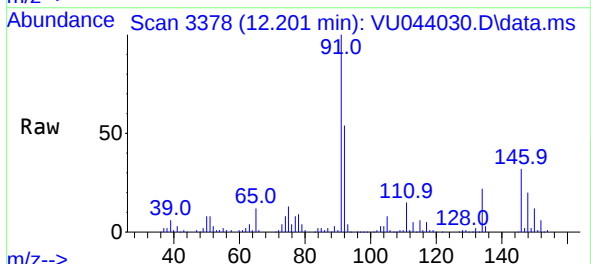
Manual Integrations
APPROVED

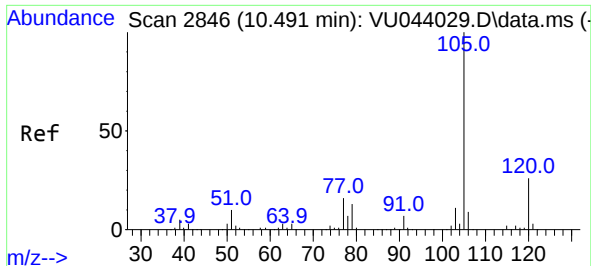
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#68
1,2-Dichlorobenzene-d4
Concen: 0.856 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion:	152	Resp:	7131
Ion Ratio	Lower	Upper	
152	100		
115	190.9	0.0	320.6
150	422.0	0.0	687.2





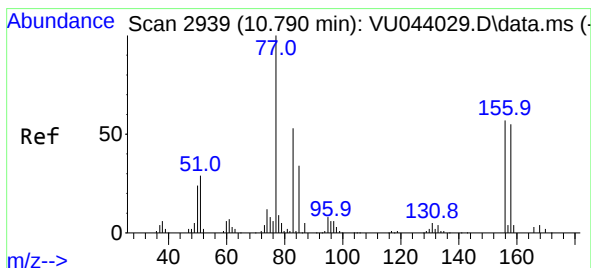
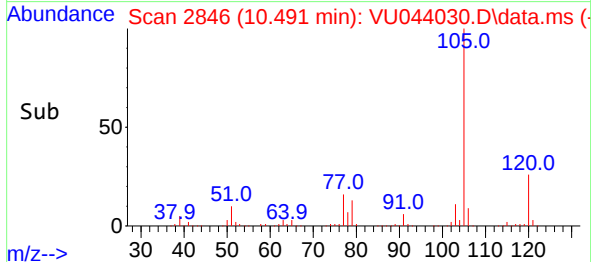
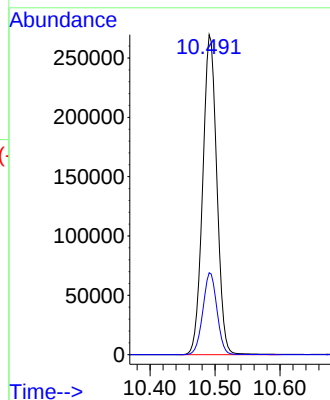
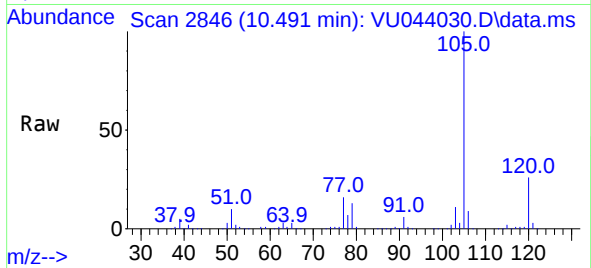
#69
Isopropylbenzene
Concen: 16.945 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion:105 Resp: 409173
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.1

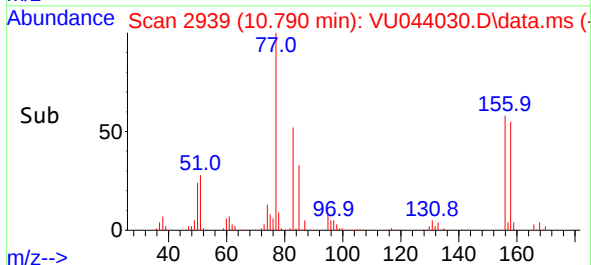
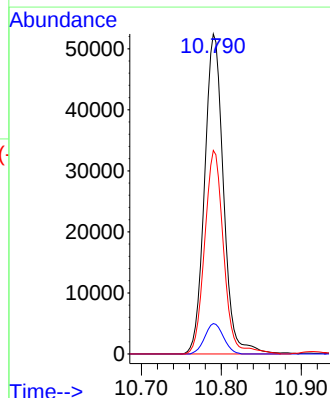
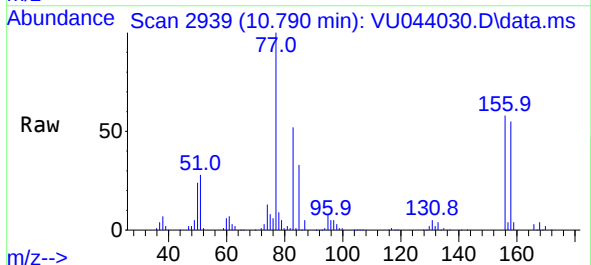
Manual Integrations
APPROVED

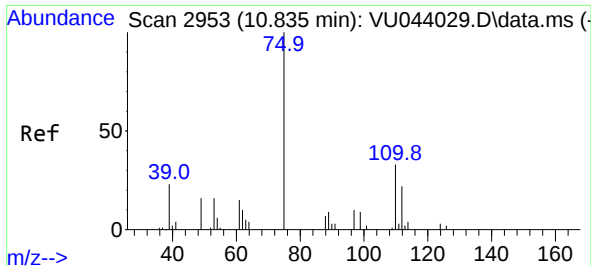
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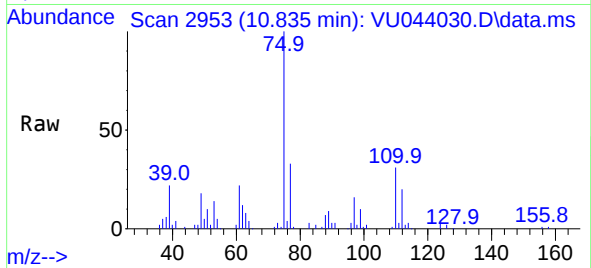
#70
1,1,2,2-Tetrachloroethane
Concen: 15.069 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 83 Resp: 86291
Ion Ratio Lower Upper
83 100
131 9.4 7.4 11.2
85 63.8 51.5 77.3



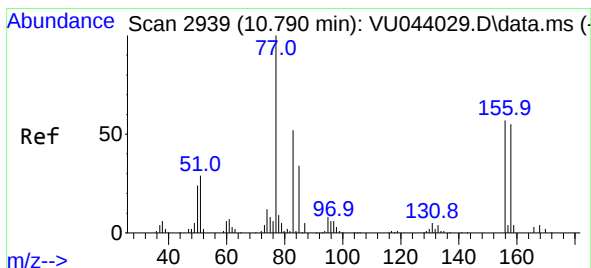
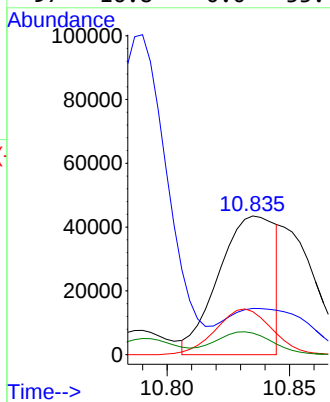
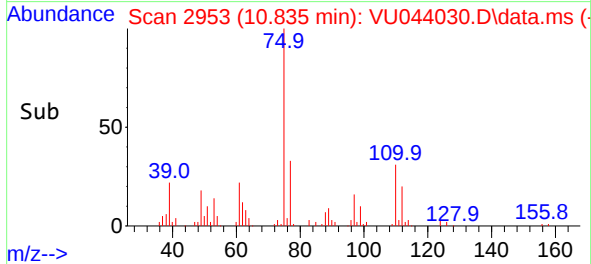


#71
1,2,3-Trichloropropane
Concen: 15.535 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

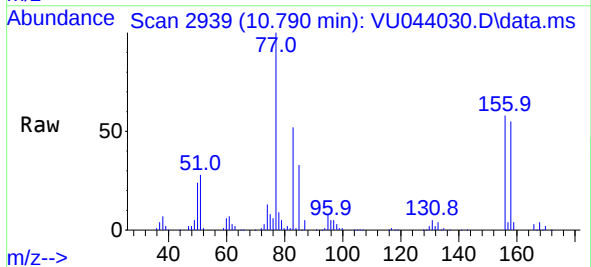


Tgt Ion: 75 Resp: 70034

Ion	Ratio	Lower	Upper
75	100		
77	48.0	0.0	96.0
110	32.9	0.0	66.2
97	16.8	0.0	33.4

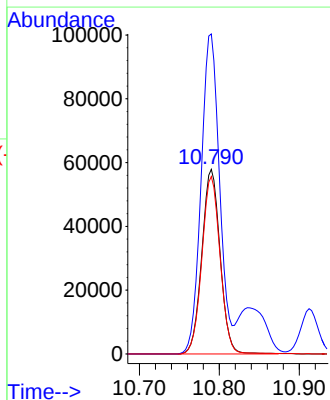
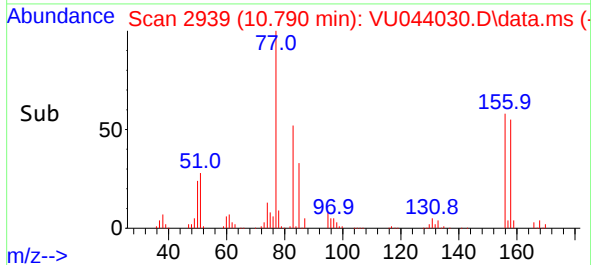


#72
Bromobenzene
Concen: 13.912 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34



Tgt Ion: 156 Resp: 92149

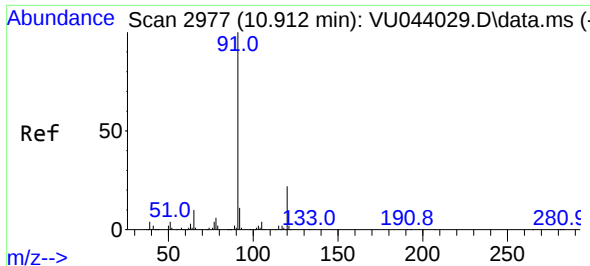
Ion	Ratio	Lower	Upper
156	100		
77	174.4	0.0	357.8
158	96.1	0.0	196.4



Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

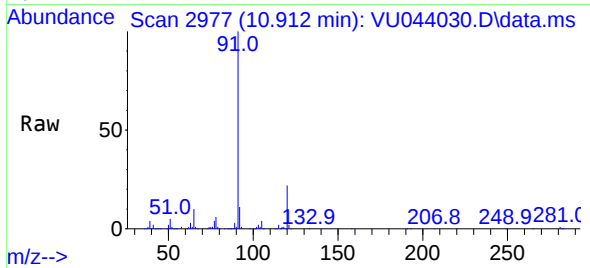
Manual Integrations
APPROVED

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#73
n-propylbenzene
Concen: 17.005 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

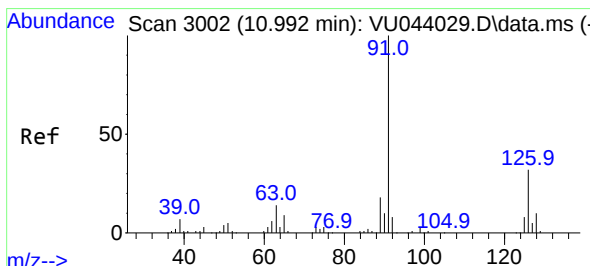
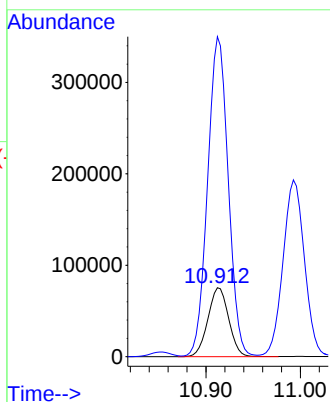
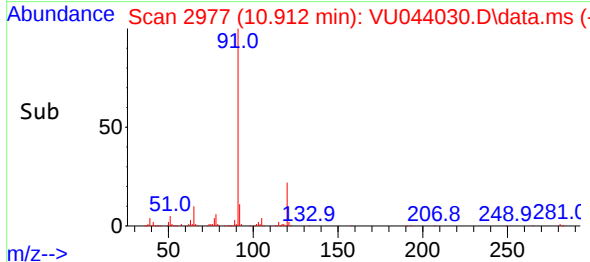
Instrument :
MSVOA_U
ClientSampled :
VSTDIC015



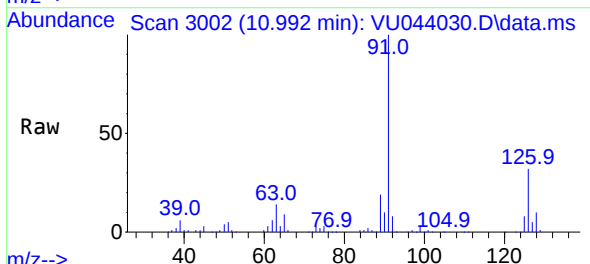
Tgt Ion:120 Resp: 115196
Ion Ratio Lower Upper
120 100
91 457.5 363.8 545.6

Manual Integrations
APPROVED

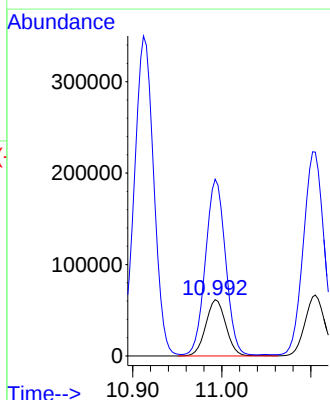
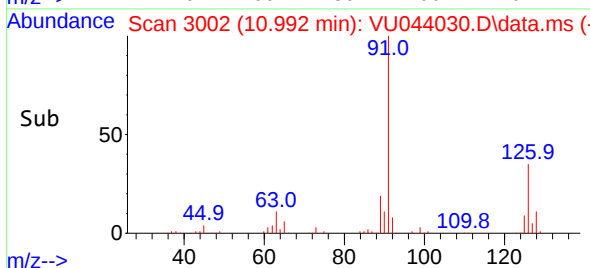
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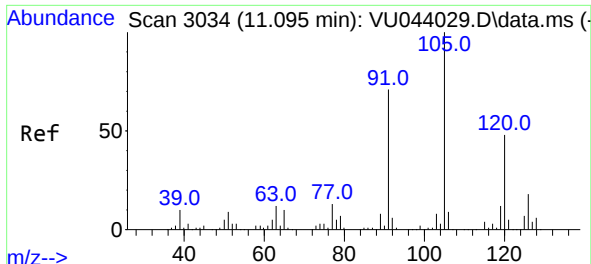


#74
2-Chlorotoluene
Concen: 15.784 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34



Tgt Ion:126 Resp: 96598
Ion Ratio Lower Upper
126 100
91 309.6 0.0 619.4





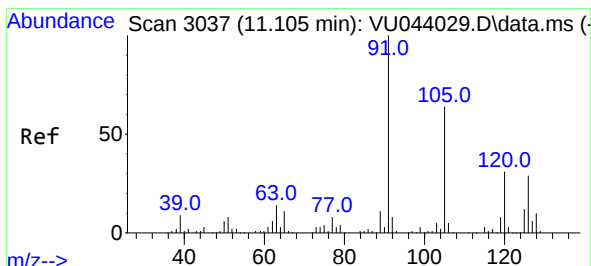
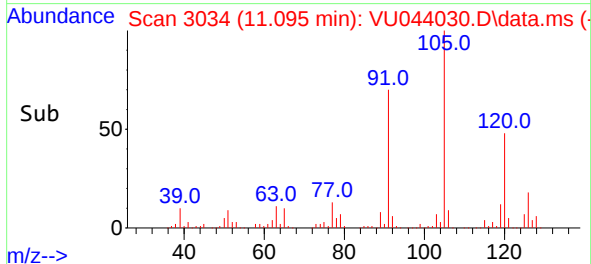
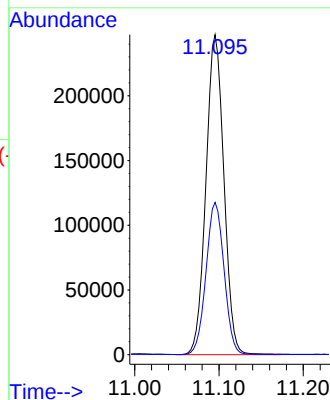
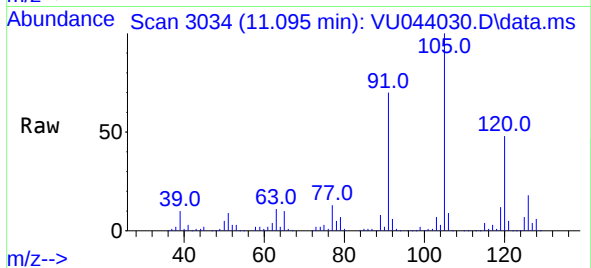
#75
1,3,5-Trimethylbenzene
Concen: 17.058 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion:105 Resp: 367358
Ion Ratio Lower Upper
105 100
120 47.7 38.4 57.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

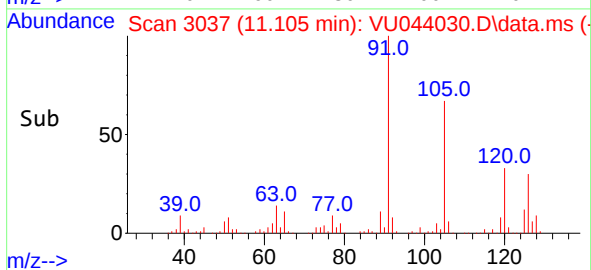
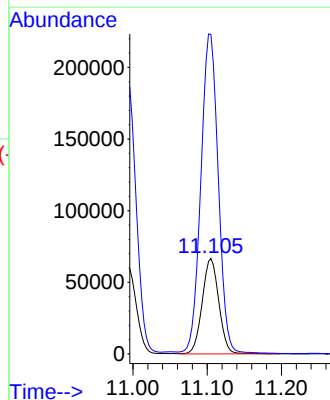
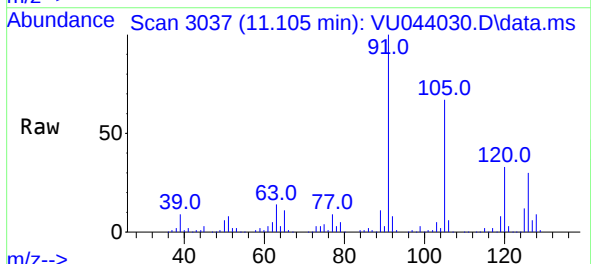
Manual Integrations
APPROVED

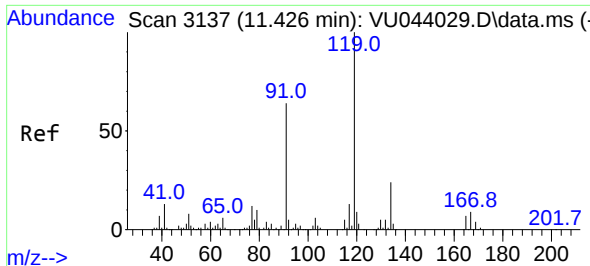
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#76
4-Chlorotoluene
Concen: 15.922 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

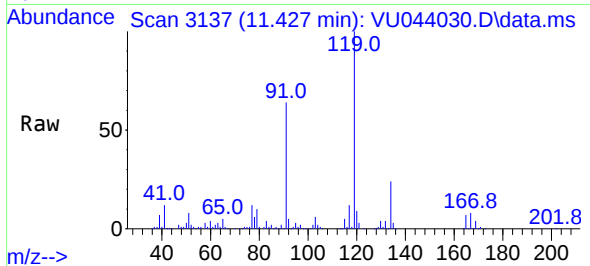
Tgt Ion:126 Resp: 103061
Ion Ratio Lower Upper
126 100
91 353.3 0.0 705.0





#77
tert-Butylbenzene
Concen: 16.083 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

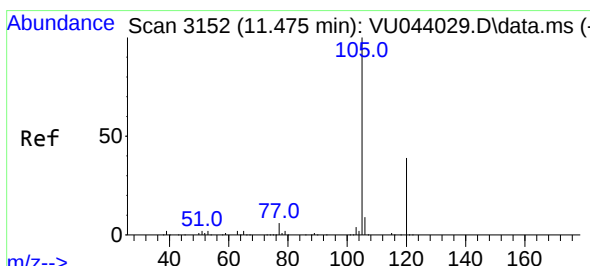
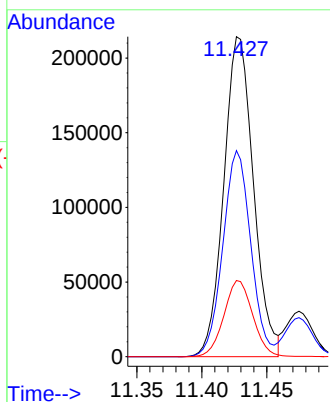
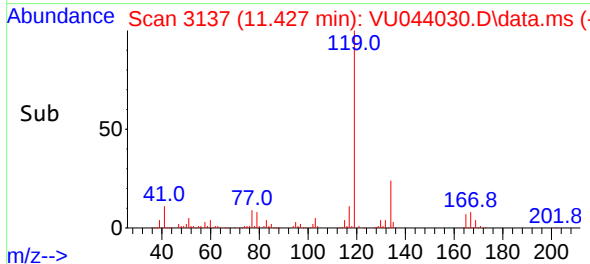
Instrument :
MSVOA_U
ClientSampled :
VSTDIC015



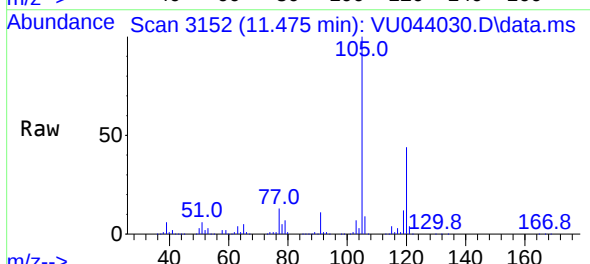
Tgt Ion:119 Resp: 341152
Ion Ratio Lower Upper
119 100
91 60.7 30.4 91.3
134 23.2 18.8 28.2

Manual Integrations
APPROVED

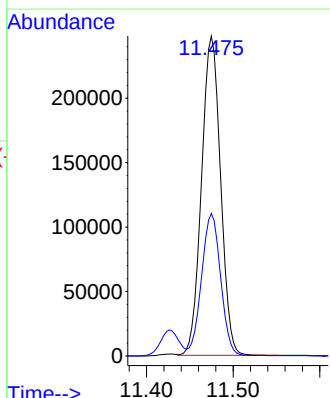
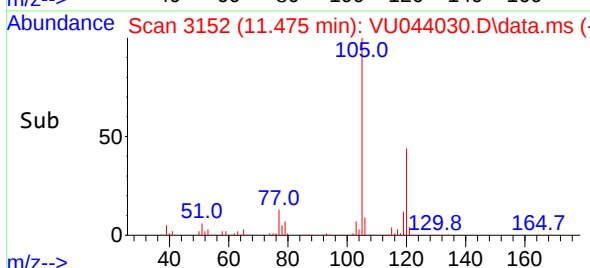
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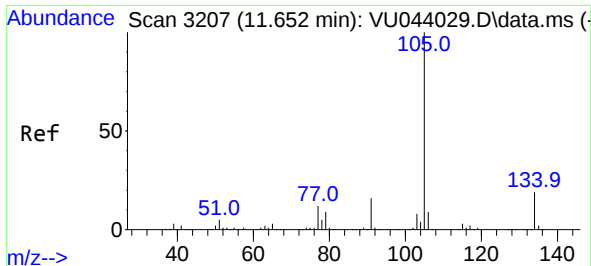


#78
1,2,4-Trimethylbenzene
Concen: 17.003 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34



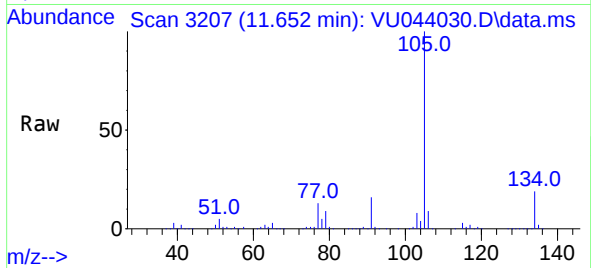
Tgt Ion:105 Resp: 378335
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.0





#79
sec-Butylbenzene
Concen: 16.582 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

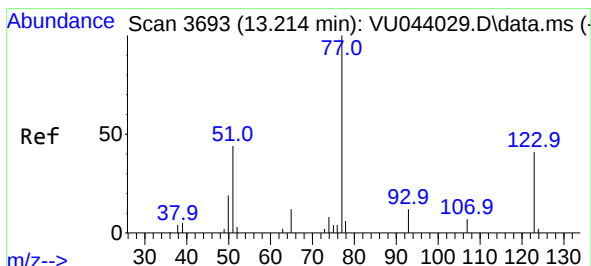
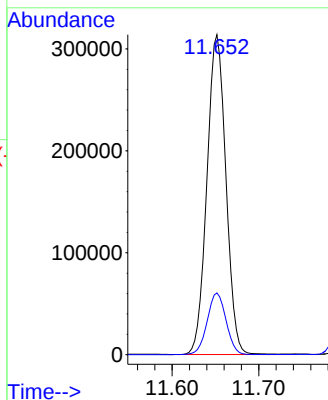
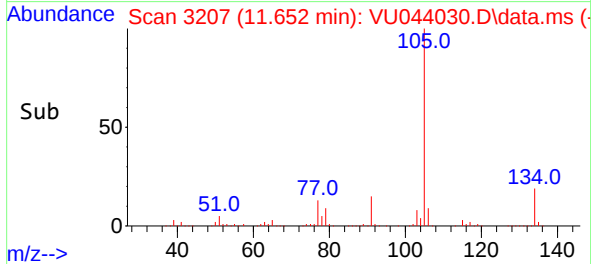
Instrument :
MSVOA_U
ClientSampled :
VSTDIC015



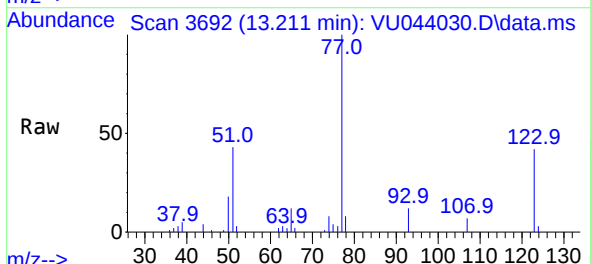
Tgt Ion:105 Resp: 478272
Ion Ratio Lower Upper
105 100
134 19.3 15.2 22.8

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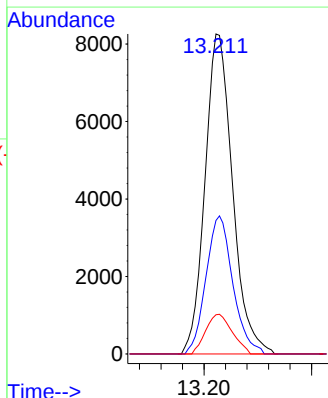
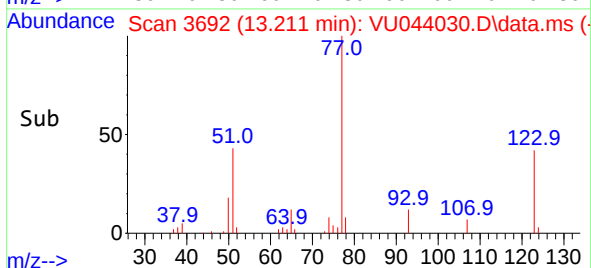
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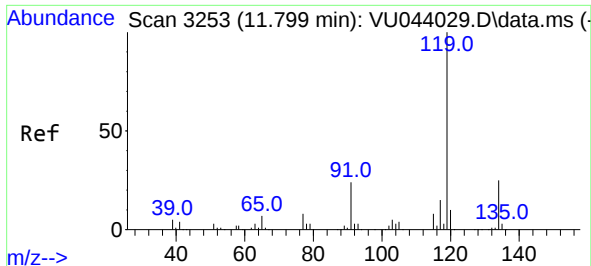


#80
Nitrobenzene
Concen: 95.203 ug/l
RT: 13.211 min Scan# 3692
Delta R.T. -0.003 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34



Tgt Ion: 77 Resp: 14672
Ion Ratio Lower Upper
77 100
123 42.1 17.8 63.0
65 11.9 9.9 12.7





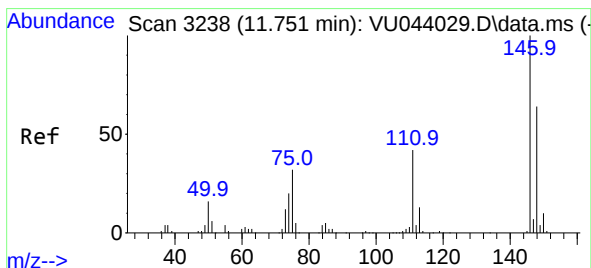
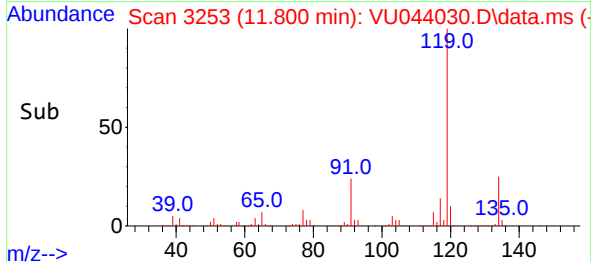
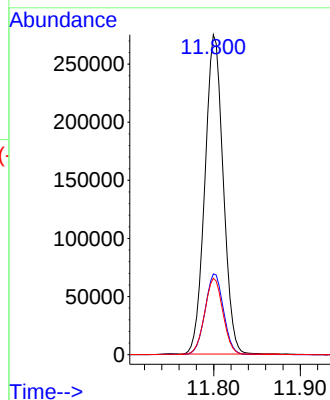
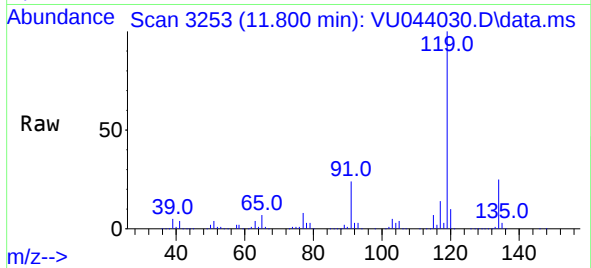
#81
p-Isopropyltoluene
Concen: 16.691 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion:119 Resp: 403192
Ion Ratio Lower Upper
119 100
134 25.3 20.6 30.8
91 23.8 19.2 28.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

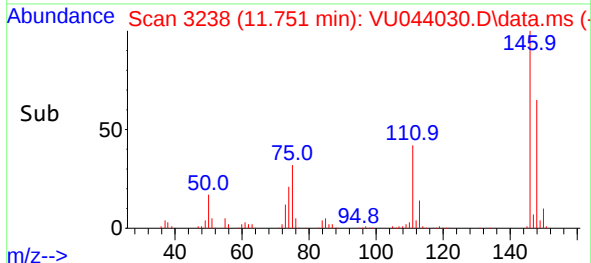
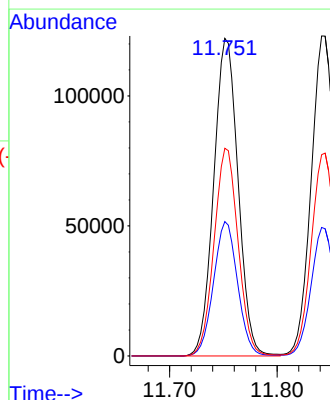
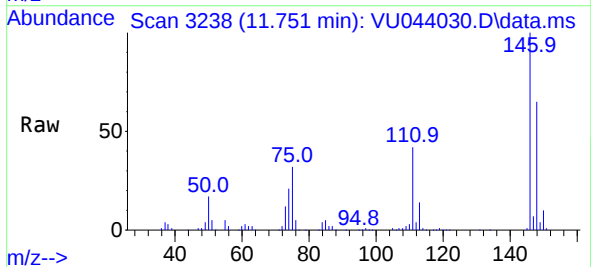
Manual Integrations
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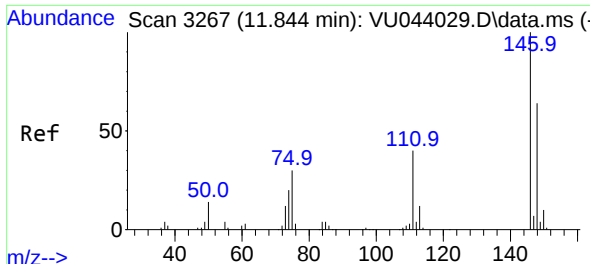
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#82
1,3-Dichlorobenzene
Concen: 14.440 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion:146 Resp: 192200
Ion Ratio Lower Upper
146 100
111 41.8 33.2 49.8
148 64.6 51.0 76.6





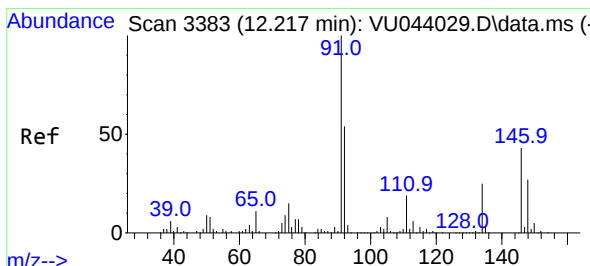
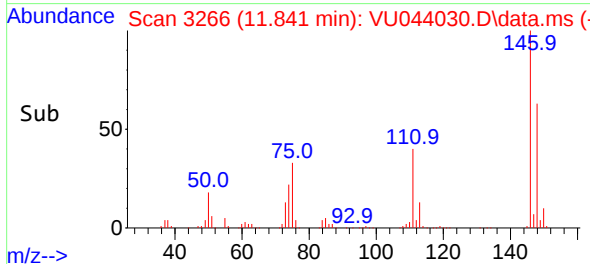
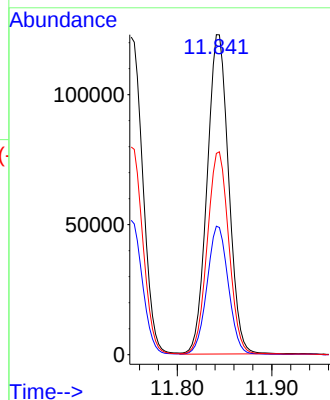
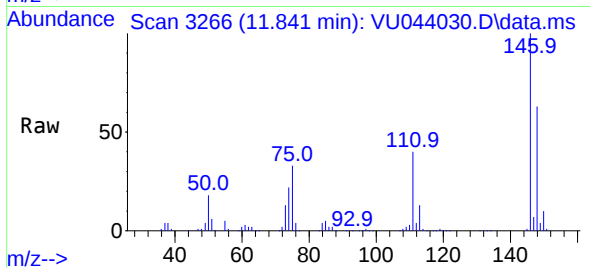
#83
1,4-Dichlorobenzene
Concen: 14.542 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion:146 Resp: 194420
Ion Ratio Lower Upper
146 100
111 39.7 31.9 47.9
148 63.6 50.8 76.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

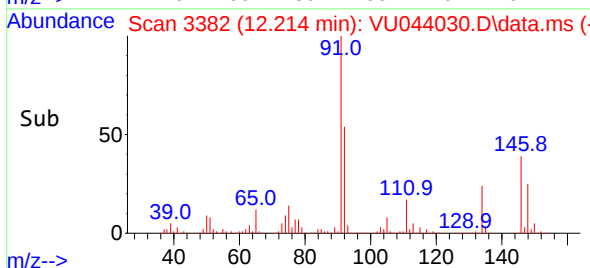
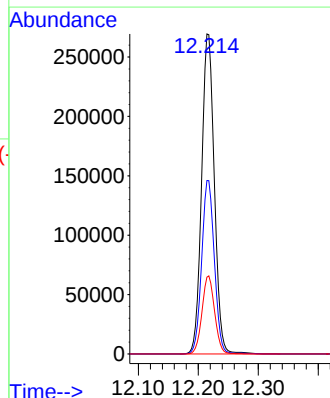
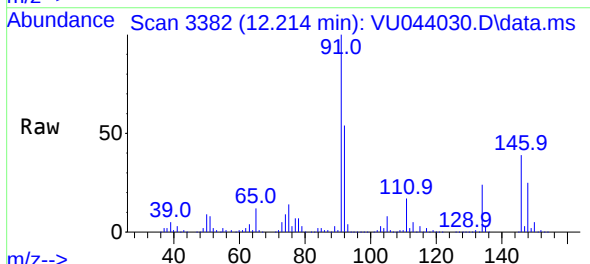
Manual Integrations
APPROVED

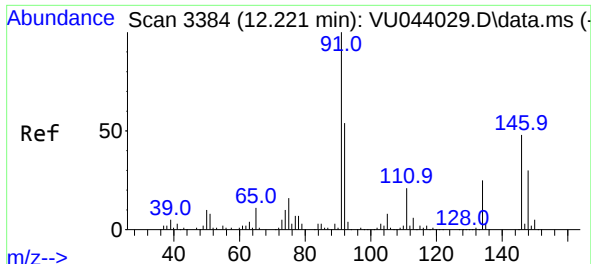
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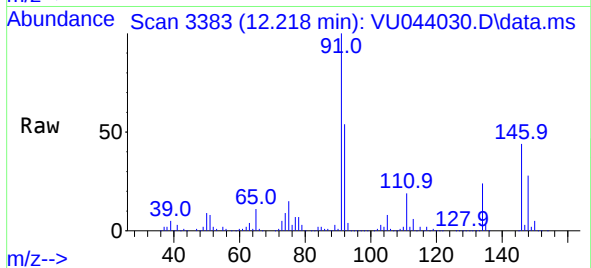
#84
n-Butylbenzene
Concen: 17.199 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

Tgt Ion: 91 Resp: 399157
Ion Ratio Lower Upper
91 100
92 53.9 43.0 64.6
134 24.2 19.3 28.9

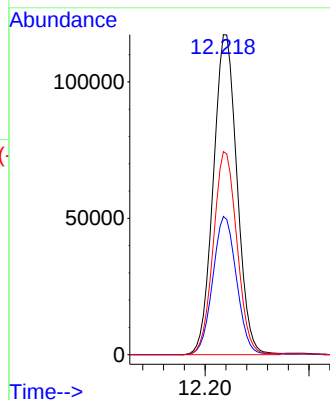
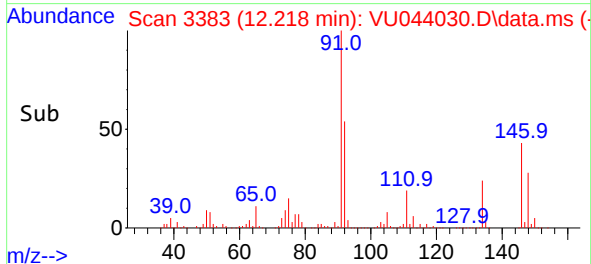




#85
1,2-Dichlorobenzene
Concen: 14.329 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. -0.003 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34



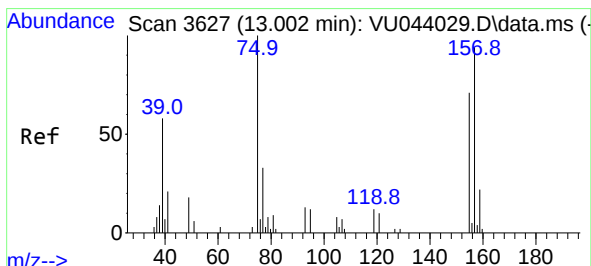
Tgt Ion:146 Resp: 186376
Ion Ratio Lower Upper
146 100
111 43.3 21.8 65.4
148 63.4 31.8 95.4



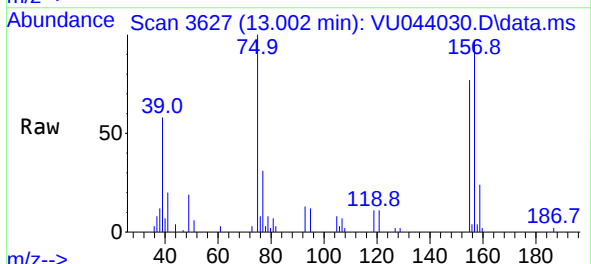
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

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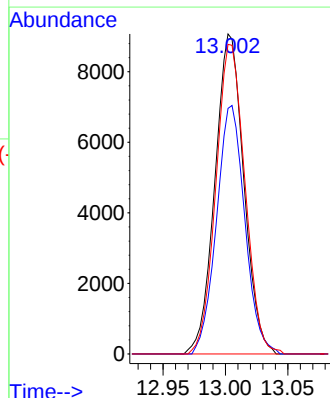
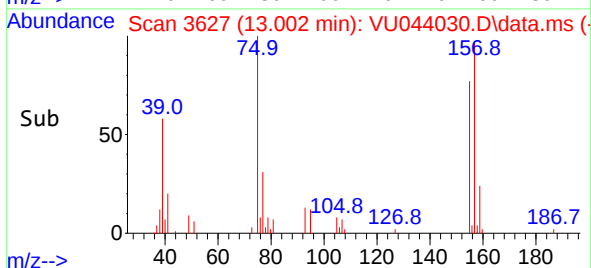
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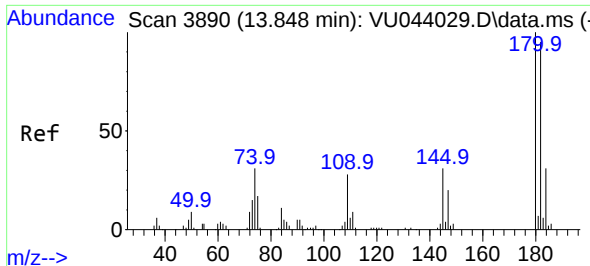


#86
1,2-Dibromo-3-Chloropropane
Concen: 14.206 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34



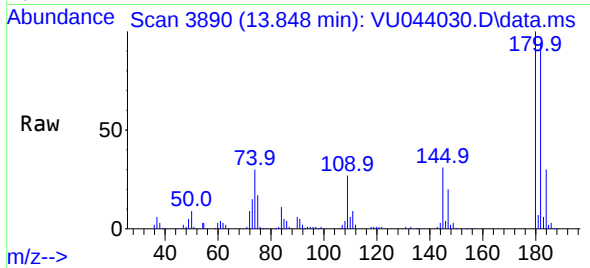
Tgt Ion: 75 Resp: 14592
Ion Ratio Lower Upper
75 100
155 76.4 59.6 89.4
157 97.3 76.6 114.8





#87
1,2,4-Trichlorobenzene
Concen: 14.375 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

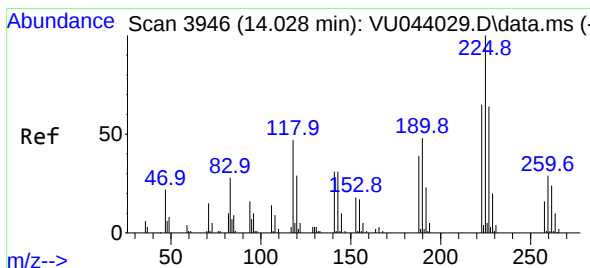
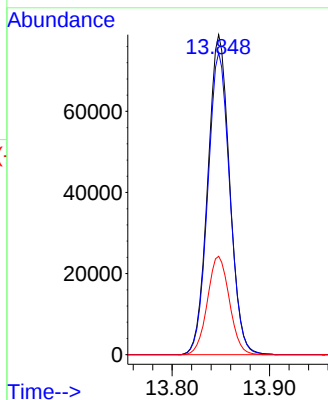
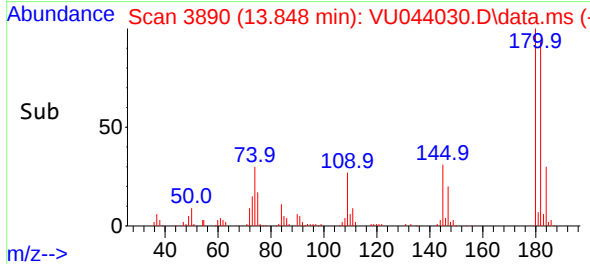
Instrument :
MSVOA_U
ClientSampleID :
VSTDIC015



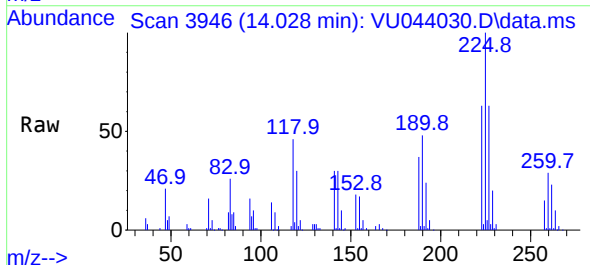
Tgt Ion:180 Resp: 122607
Ion Ratio Lower Upper
180 100
182 94.7 75.4 113.2
145 31.0 24.7 37.1

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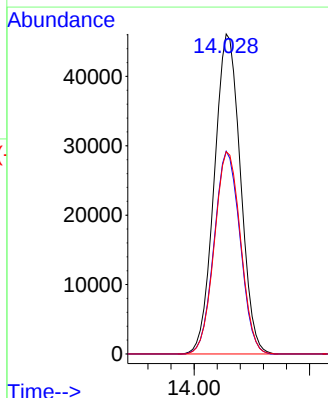
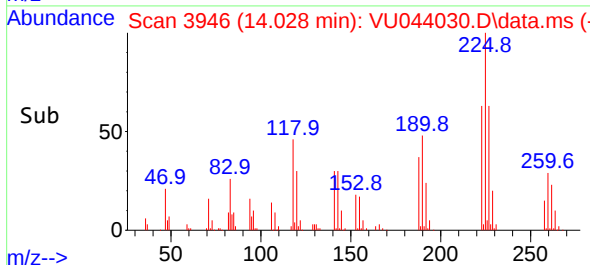
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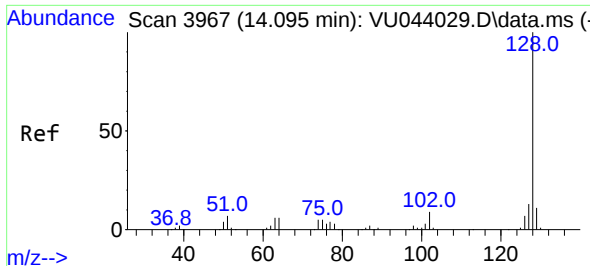


#88
Hexachlorobutadiene
Concen: 12.663 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34



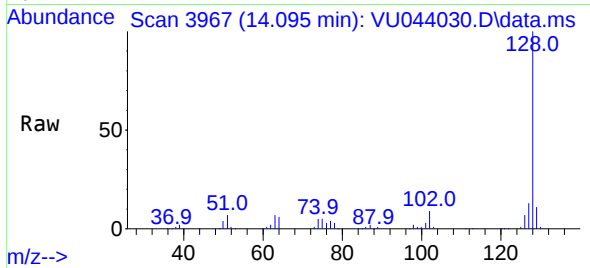
Tgt Ion:225 Resp: 72417
Ion Ratio Lower Upper
225 100
223 62.9 51.7 77.5
227 63.4 52.0 78.0





#89
Naphthalene
Concen: 16.825 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34

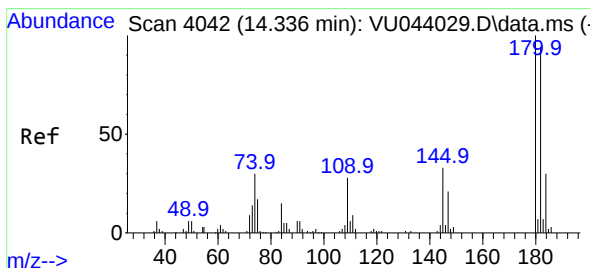
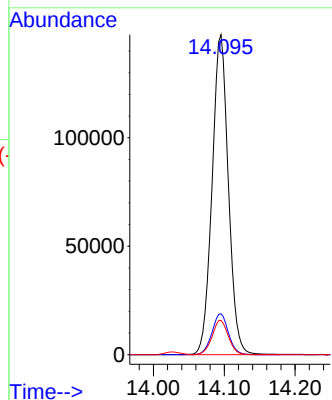
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ClientSampleId :
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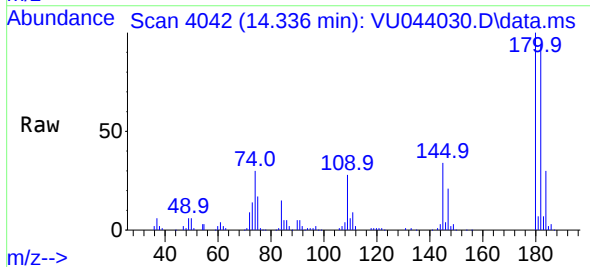
Tgt Ion:128 Resp: 235571
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.7 8.6 12.8

Manual Integrations
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#90
1,2,3-Trichlorobenzene
Concen: 14.620 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044030.D
Acq: 02 Jun 2021 19:34



Tgt Ion:180 Resp: 119108
Ion Ratio Lower Upper
180 100
182 94.4 75.2 112.8
145 33.2 26.9 40.3

