

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071621\
 Data File : VU044348.D
 Acq On : 16 Jul 2021 11:33
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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 7/19/2021 5:54:45 PM

Quant Time: Jul 16 12:35:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 12:32:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.122	96	54544	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	21394	0.973	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
68) 1,2-Dichlorobenzene-d4	12.202	152	20648	0.950	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.389	85	98992	5.000	ug/l	99
3) Chloromethane	1.524	50	105442	4.979	ug/l	100
4) Vinyl Chloride	1.607	62	108745	4.999	ug/l	99
5) Bromomethane	1.861	94	55465	4.796	ug/l	99
6) Chloroethane	1.938	64	63009	5.037	ug/l	99
7) Trichlorofluoromethane	2.144	101	117725	4.949	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	74749	4.981	ug/l	98
9) 1,1-Dichloroethene	2.588	96	72239	4.985	ug/l	93
10) Iodomethane	2.729	142	98258	4.916	ug/l	86
11) Allyl Chloride	2.932	41	118456	4.957	ug/l	# 81
12) Acrylonitrile	3.327	53	33908	9.168	ug/l	# 87
13) Acetone	2.636	43	37115	20.163	ug/l	91
14) Carbon Disulfide	2.800	76	237757	4.909	ug/l	99
15) Methylene Chloride	3.054	84	90848	5.246	ug/l	93
16) trans-1,2-Dichloroethene	3.360	96	80691	5.060	ug/l	98
17) 1,1-Dichloroethane	3.881	63	150478	5.052	ug/l	100
18) 2-Butanone	4.733	43	82075	20.656	ug/l	97
19) Cyclohexane	5.388	56	138632	5.067	ug/l	98
20) Methylcyclohexane	6.768	83	147924	5.028	ug/l	98
21) 2,2-Dichloropropane	4.675	77	124107	5.034	ug/l	96
22) cis-1,2-Dichloroethene	4.678	96	87961	4.997	ug/l	95
23) Diethyl Ether	2.385	59	60550	4.931	ug/l	99
24) tert-Butyl Alcohol	3.202	59	54693	71.763	ug/l	95
25) Methyl tert-Butyl Ether	3.379	73	200280	4.902	ug/l	92
26) Bromochloromethane	4.983	128	36564	5.029	ug/l	99
27) Chloroform	5.099	83	143129	5.048	ug/l	97
28) 1,1,1-Trichloroethane	5.324	97	120066	4.977	ug/l	98
29) 1,1-Dichloropropene	5.530	75	114905	4.925	ug/l	99
30) Carbon Tetrachloride	5.527	117	100733	4.977	ug/l	99
31) Isopropyl Ether	4.012	45	251047	4.962	ug/l	95
32) Ethyl-t-butyl ether	4.524	59	244812	4.908	ug/l	97
33) Tert-Amyl methyl ether	5.961	73	211021	4.860	ug/l	99
34) Propionitrile	4.800	54	22899	21.465	ug/l	# 99
35) Benzene	5.781	78	332409	4.995	ug/l	100
36) 1,2-Dichloroethane	5.806	62	94874	5.058	ug/l	97
37) Trichloroethene	6.549	130	84488	4.991	ug/l	93
38) 1,2-Dichloropropane	6.803	63	87863	4.967	ug/l	98
39) Methacrylonitrile	4.993	41	27707	4.679	ug/l	95
40) Methyl acrylate	4.864	55	42608	4.587	ug/l	98
41) Tetrahydrofuran	5.080	42	24968	9.050	ug/l	99
42) 1-Chlorobutane	5.466	56	161851	5.022	ug/l	95
43) Dibromomethane	6.929	93	44457	4.996	ug/l	97
44) Bromodichloromethane	7.115	83	104610	4.974	ug/l	100

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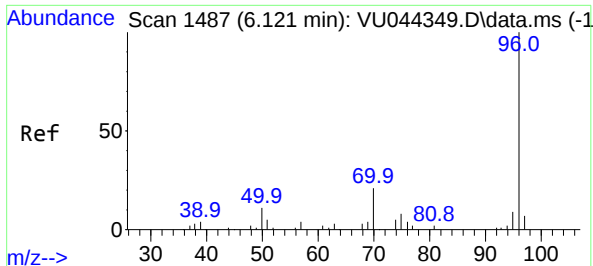
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.810	43	299268	24.698	ug/l	95
46) t-1,4-Dichloro-2-butene	10.838	75	58347m	10.701	ug/l	
47) Methyl methacrylate	6.977	69	97307	9.948	ug/l #	89
48) Ethyl methacrylate	8.347	69	100042	4.931	ug/l	93
49) Toluene	7.977	92	212263	4.957	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	109850	4.850	ug/l	98
51) cis-1,3-Dichloropropene	7.617	75	128184	4.877	ug/l	93
52) 1,1,2-Trichloroethane	8.411	97	65270	5.081	ug/l	97
53) 1,3-Dichloropropane	8.584	76	118438	5.000	ug/l	100
54) 2-Hexanone	8.700	43	213222	24.615	ug/l	93
55) Dibromochloromethane	8.819	129	70851	4.942	ug/l	99
56) 1,2-Dibromoethane	8.932	107	63135	4.973	ug/l	98
58) Tetrachloroethene	8.559	164	72206	4.979	ug/l	98
59) Chlorobenzene	9.453	112	225149	4.976	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.543	131	74929	4.922	ug/l	98
61) Pentachloroethane	11.436	117	59578	4.908	ug/l	97
62) Hexachloroethane	12.481	117	62099	4.752	ug/l	100
63) Ethyl Benzene	9.578	91	403747	4.949	ug/l	100
64) m/p-Xylenes	9.700	106	312461	10.024	ug/l	100
65) o-Xylene	10.105	106	150852	5.003	ug/l	97
66) Styrene	10.121	104	258488	4.944	ug/l	98
67) Bromoform	10.298	173	39651	4.737	ug/l	100
69) Isopropylbenzene	10.491	105	397352	4.931	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	86256	4.995	ug/l	99
71) 1,2,3-Trichloropropane	10.835	75	65908m	4.492	ug/l	
72) Bromobenzene	10.790	156	91555	5.008	ug/l	97
73) n-propylbenzene	10.912	120	107655	4.882	ug/l	95
74) 2-Chlorotoluene	10.993	126	89461	4.933	ug/l	88
75) 1,3,5-Trimethylbenzene	11.092	105	338533	4.981	ug/l	100
76) 4-Chlorotoluene	11.102	126	94733	5.024	ug/l	99
77) tert-Butylbenzene	11.427	119	329250	4.942	ug/l	100
78) 1,2,4-Trimethylbenzene	11.472	105	342421	4.902	ug/l	100
79) sec-Butylbenzene	11.649	105	448721	4.926	ug/l	98
80) Nitrobenzene	13.215	77	12175	21.468	ug/l #	98
81) p-Isopropyltoluene	11.800	119	372911	4.905	ug/l	98
82) 1,3-Dichlorobenzene	11.752	146	181963	5.028	ug/l	99
83) 1,4-Dichlorobenzene	11.842	146	180158	4.945	ug/l	99
84) n-Butylbenzene	12.215	91	367183	4.832	ug/l	99
85) 1,2-Dichlorobenzene	12.218	146	173424	4.949	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.002	75	15279	4.837	ug/l	98
87) 1,2,4-Trichlorobenzene	13.848	180	125126	4.807	ug/l	98
88) Hexachlorobutadiene	14.028	225	60345	4.872	ug/l	99
89) Naphthalene	14.092	128	252754	4.754	ug/l	99
90) 1,2,3-Trichlorobenzene	14.337	180	114636	4.888	ug/l	98

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



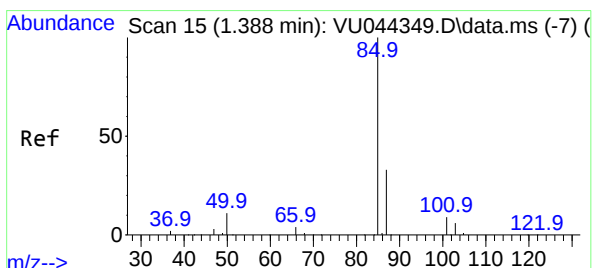
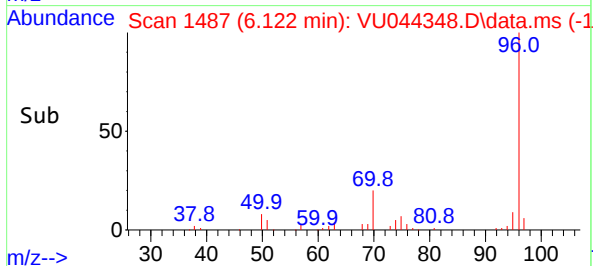
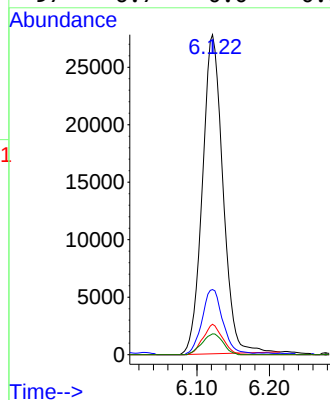
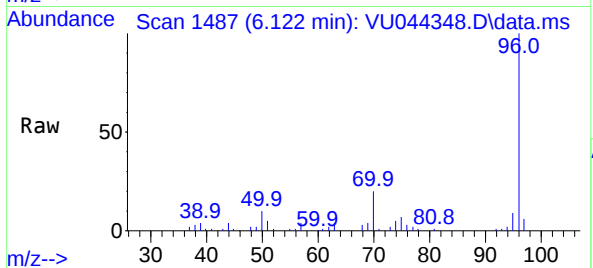
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.122 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	96	Resp:	54544
Ion Ratio	Lower	Upper	
96	100		
70	20.2	16.2	24.2
95	9.0	7.3	10.9
97	6.7	0.0	0.0#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

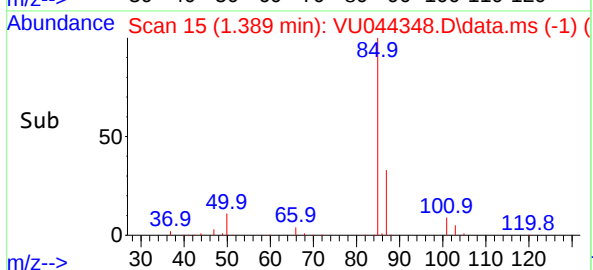
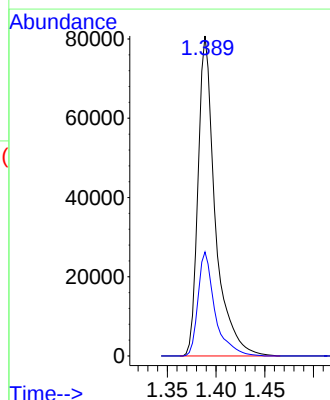
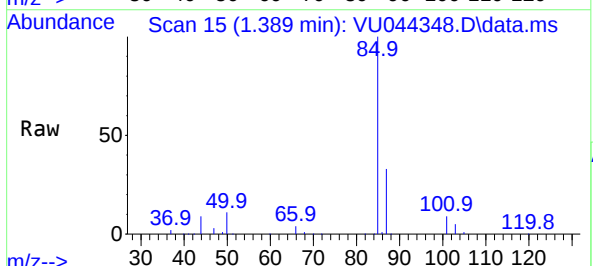
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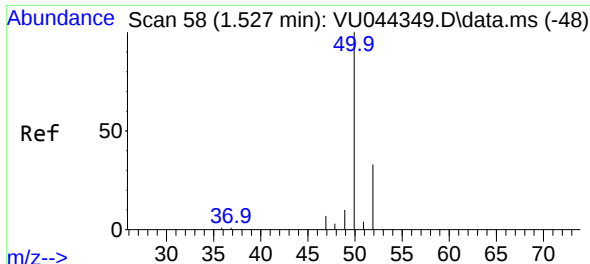
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#2
Dichlorodifluoromethane
Concen: 5.000 ug/l
RT: 1.389 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	85	Resp:	98992
Ion Ratio	Lower	Upper	
85	100		
87	32.5	16.0	48.0





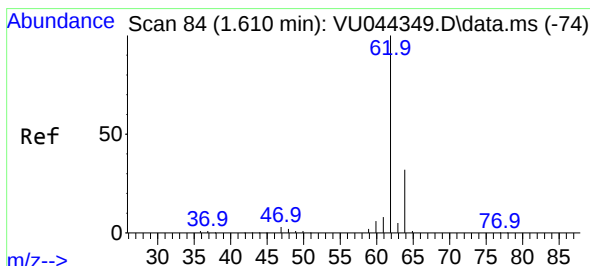
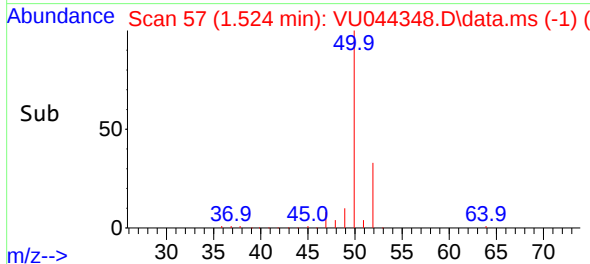
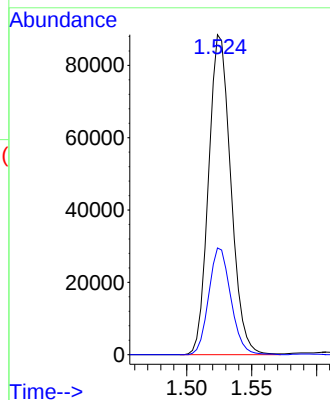
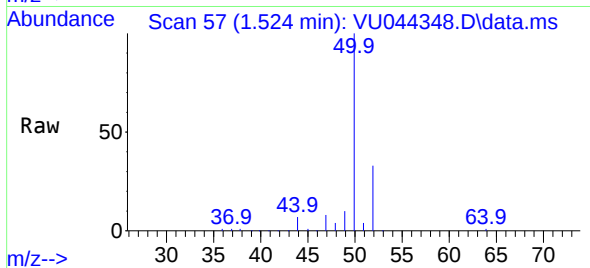
#3
Chloromethane
Concen: 4.979 ug/l
RT: 1.524 min Scan# 57
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 50 Resp: 105442
Ion Ratio Lower Upper
50 100
52 33.4 26.7 40.1

Instrument :
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ClientSampleId :
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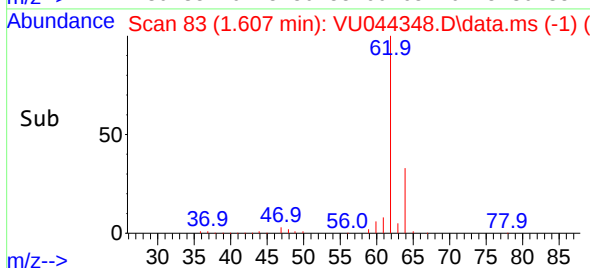
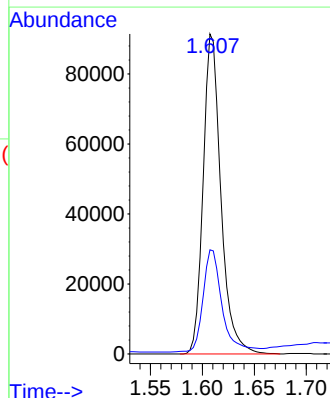
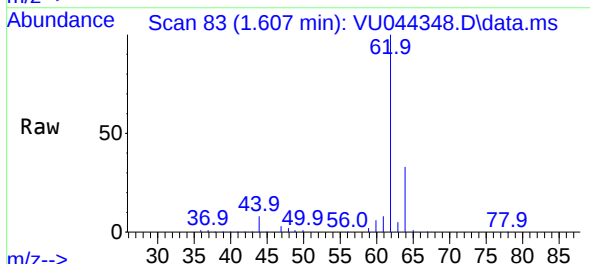
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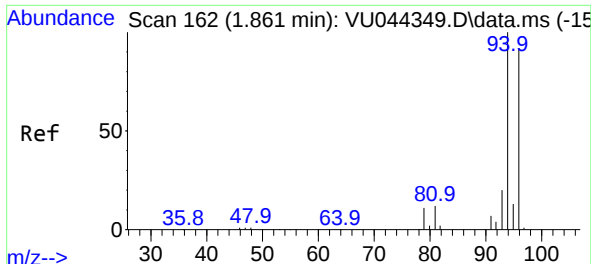
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#4
Vinyl Chloride
Concen: 4.999 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 62 Resp: 108745
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7





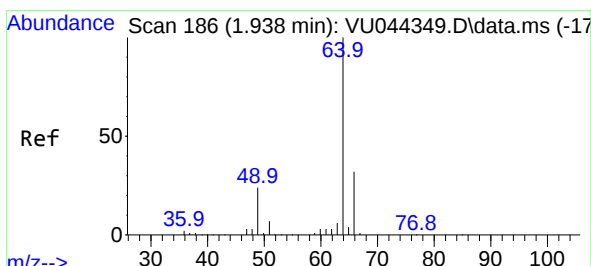
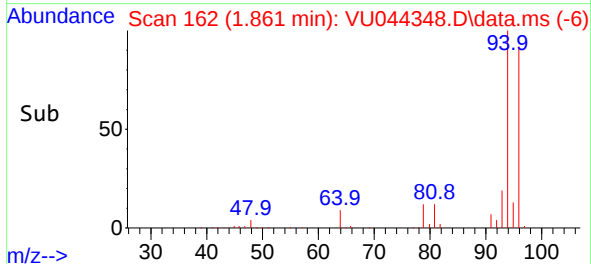
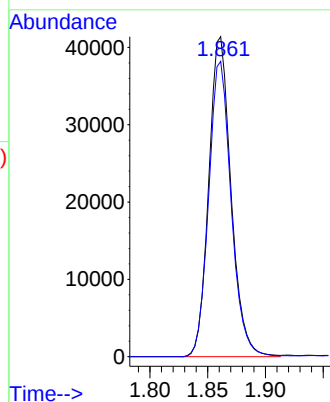
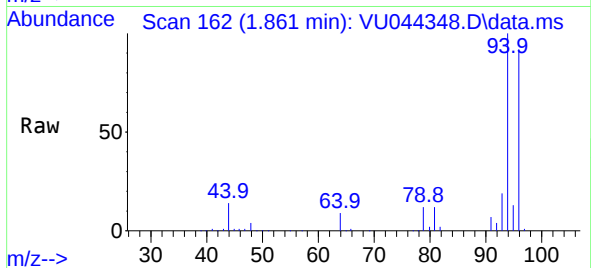
#5
Bromomethane
Concen: 4.796 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 94 Resp: 55465
Ion Ratio Lower Upper
94 100
96 92.3 74.7 112.1

Instrument :
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VSTDIC005

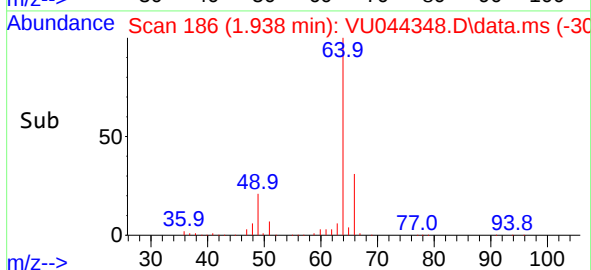
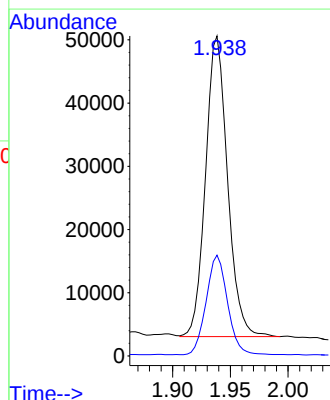
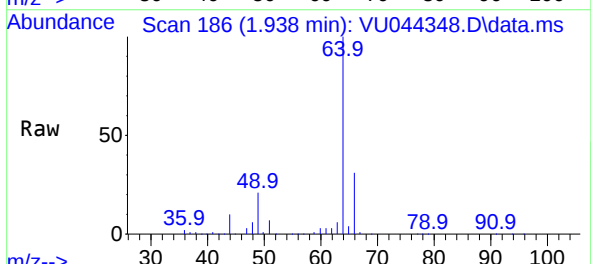
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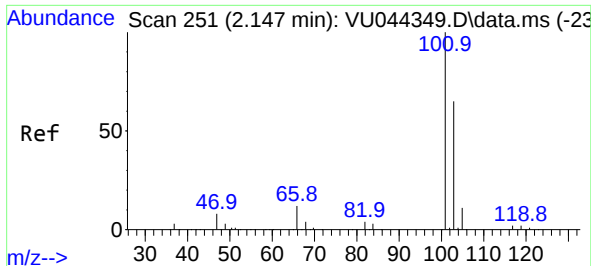
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#6
Chloroethane
Concen: 5.037 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 64 Resp: 63009
Ion Ratio Lower Upper
64 100
66 33.1 26.1 39.1





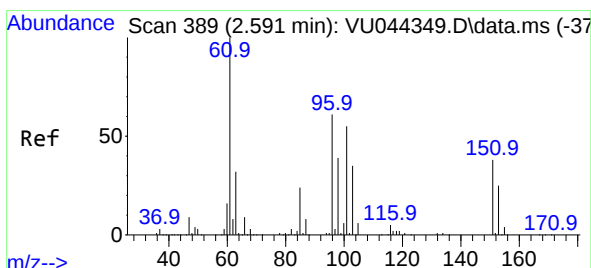
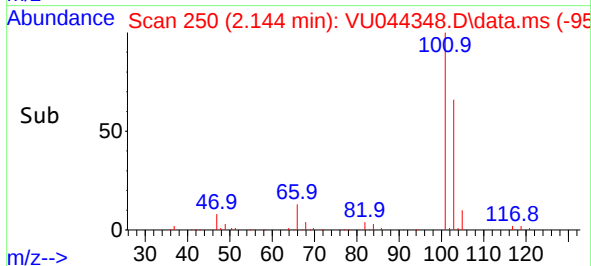
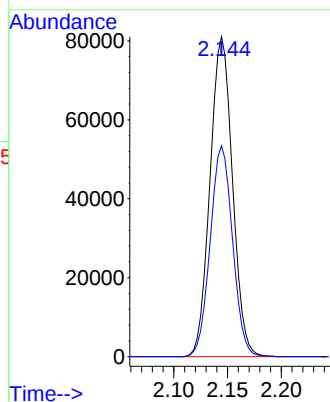
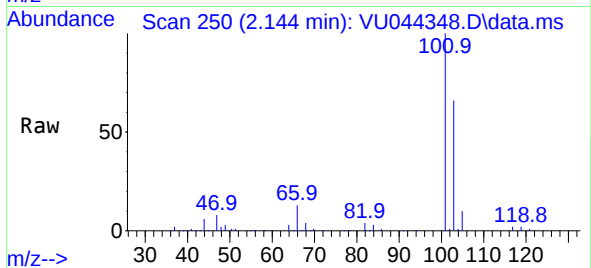
#7
Trichlorofluoromethane
Concen: 4.949 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:101 Resp: 117725
Ion Ratio Lower Upper
101 100
103 65.9 51.9 77.9

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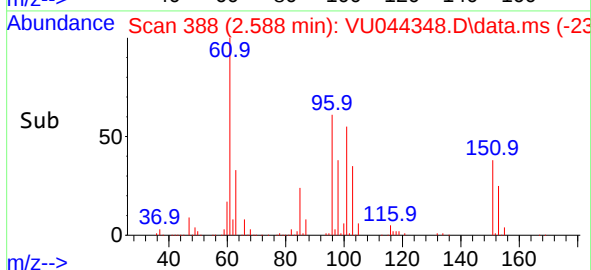
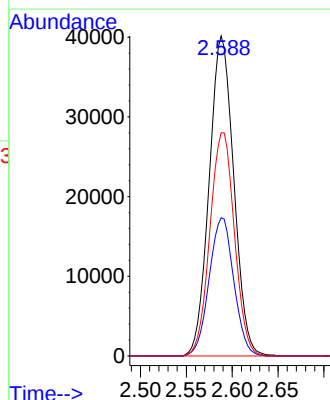
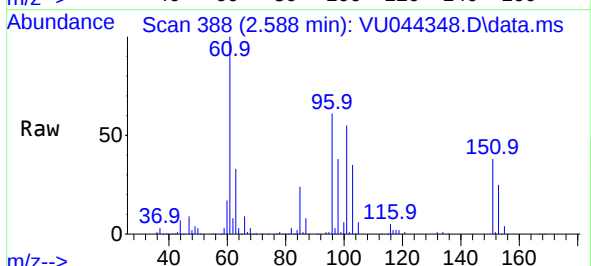
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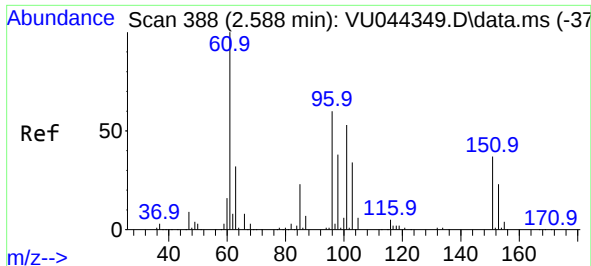
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.981 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:101 Resp: 74749
Ion Ratio Lower Upper
101 100
85 43.3 35.8 53.8
151 69.8 57.0 85.4





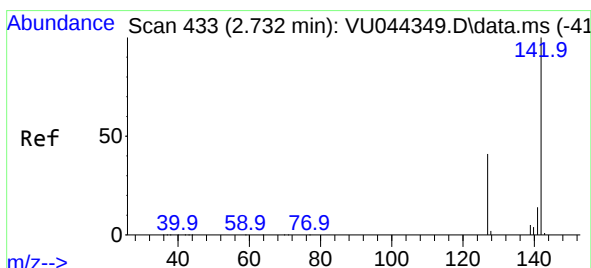
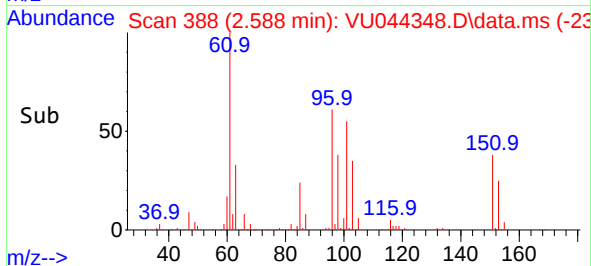
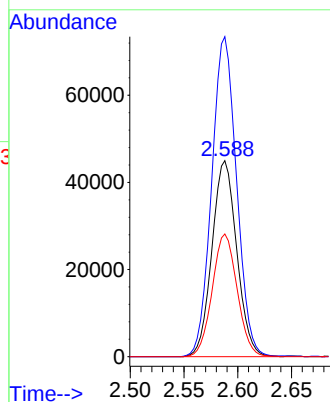
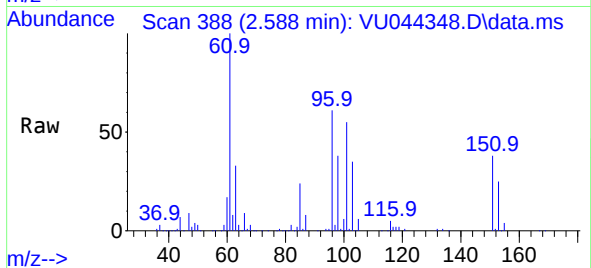
#9
1,1-Dichloroethene
Concen: 4.985 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 96 Resp: 72239
Ion Ratio Lower Upper
96 100
61 163.3 0.0 528.0
98 62.6 0.0 127.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

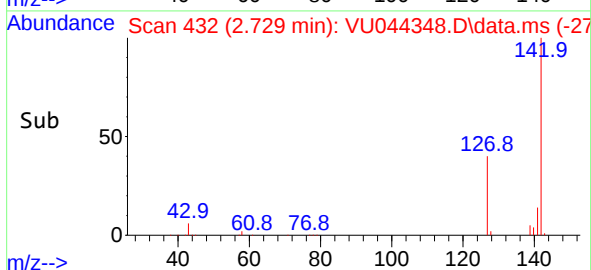
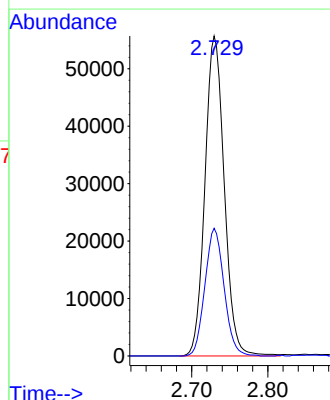
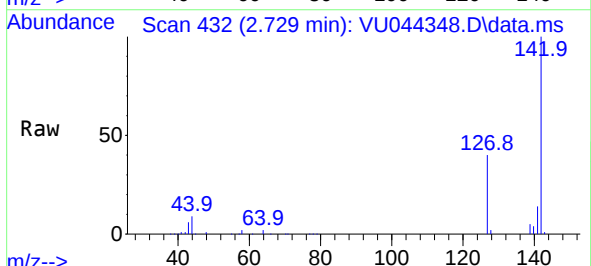
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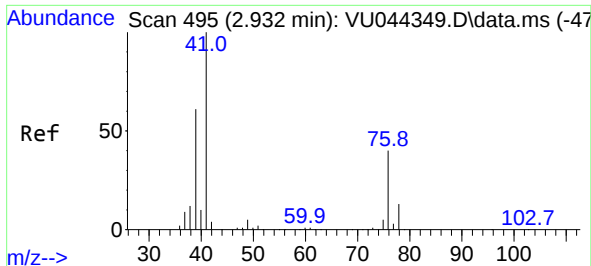
MMDadoda
7/19/2021 5:54:45 PM



#10
Iodomethane
Concen: 4.916 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

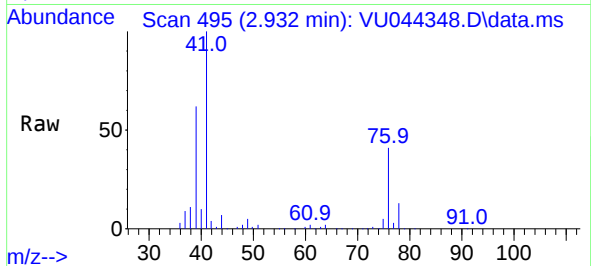
Tgt Ion: 142 Resp: 98258
Ion Ratio Lower Upper
142 100
127 39.7 39.1 58.7





#11
 Allyl Chloride
 Concen: 4.957 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU044348.D
 Acq: 16 Jul 2021 11:33

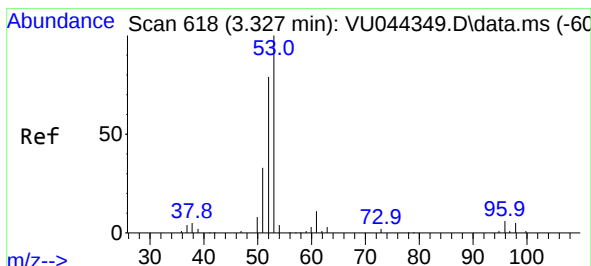
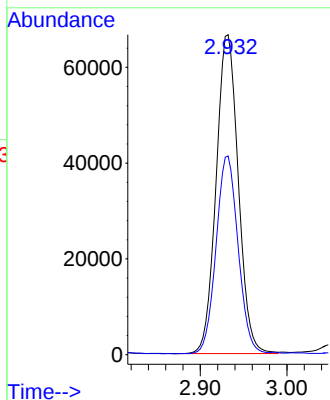
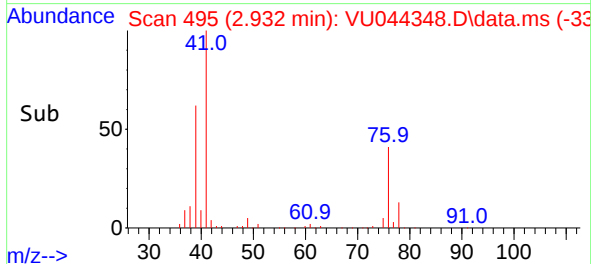
Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC005



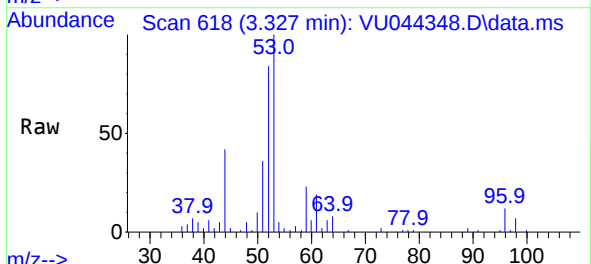
Tgt Ion: 41 Resp: 118456
 Ion Ratio Lower Upper
 41 100
 39 61.7 62.5 93.7#

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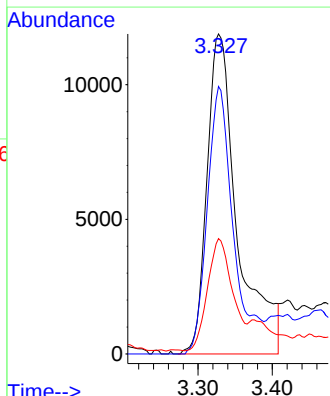
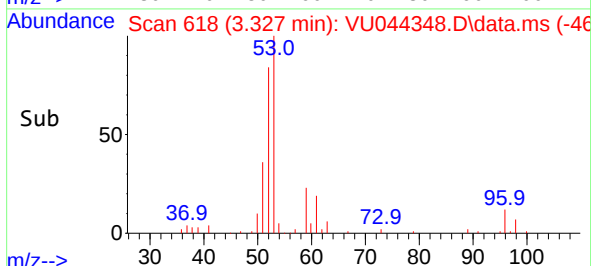
MMDadoda
 7/19/2021 5:54:45 PM

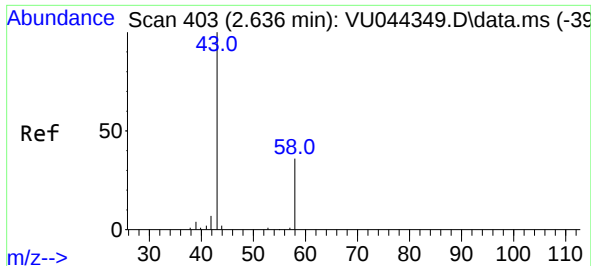


#12
 Acrylonitrile
 Concen: 9.168 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU044348.D
 Acq: 16 Jul 2021 11:33



Tgt Ion: 53 Resp: 33908
 Ion Ratio Lower Upper
 53 100
 52 71.8 67.0 100.4
 51 29.1 29.8 44.6#





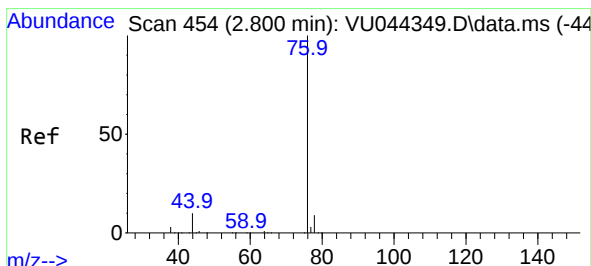
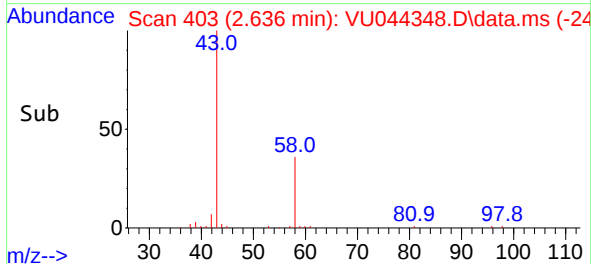
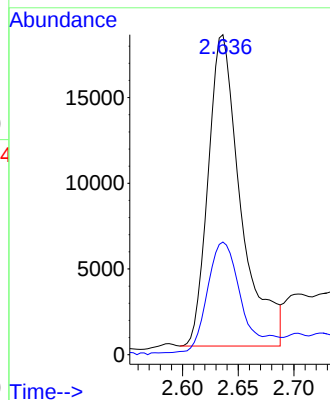
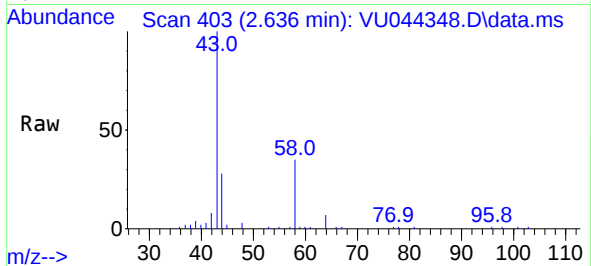
#13
Acetone
Concen: 20.163 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 43 Resp: 37115
Ion Ratio Lower Upper
43 100
58 35.1 24.3 36.5

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

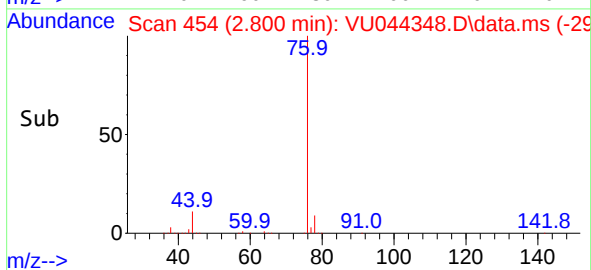
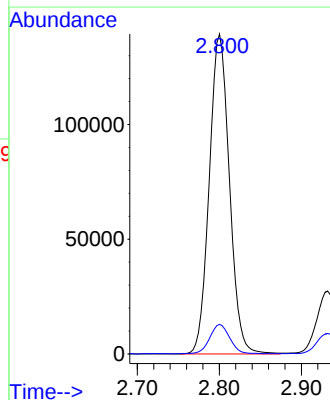
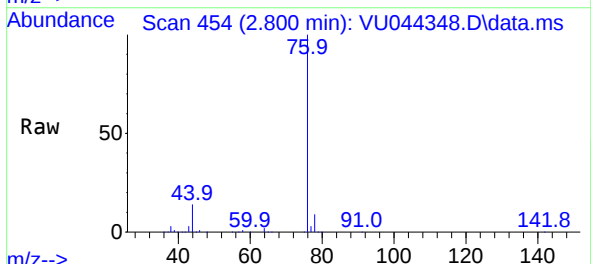
Manual Integrations
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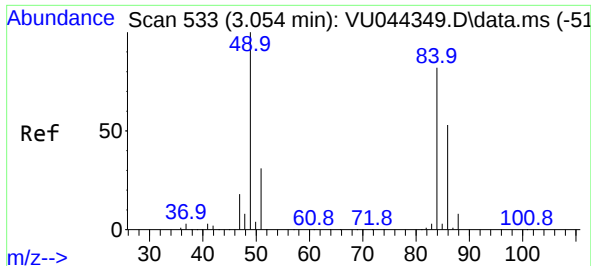
MMDadoda
7/19/2021 5:54:45 PM



#14
Carbon Disulfide
Concen: 4.909 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 76 Resp: 237757
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7





#15
Methylene Chloride
Concen: 5.246 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

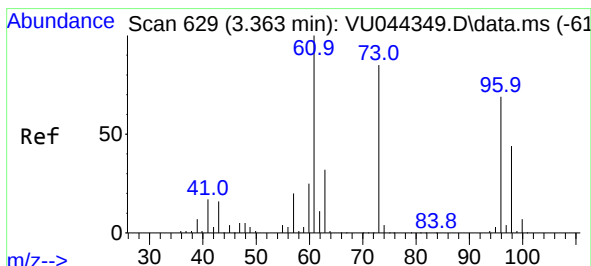
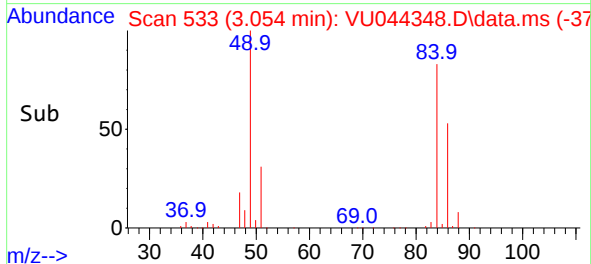
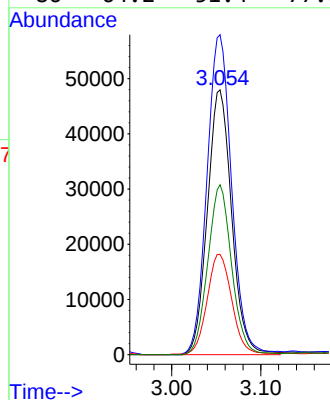
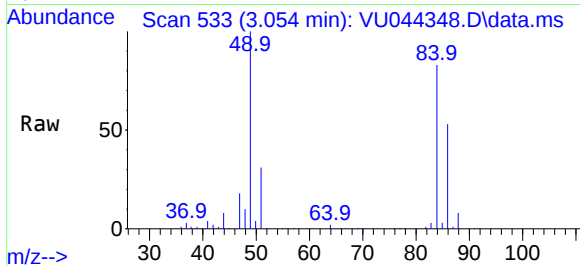
Tgt Ion: 84 Resp: 90848

Ion	Ratio	Lower	Upper
84	100		
49	120.8	106.3	159.5
51	37.7	0.0	81.8
86	64.2	51.4	77.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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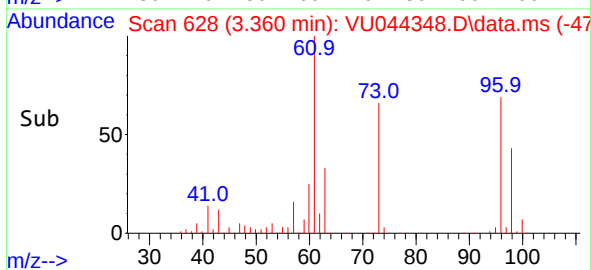
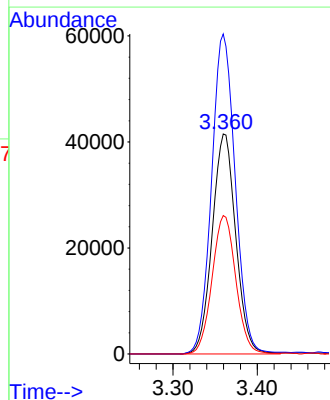
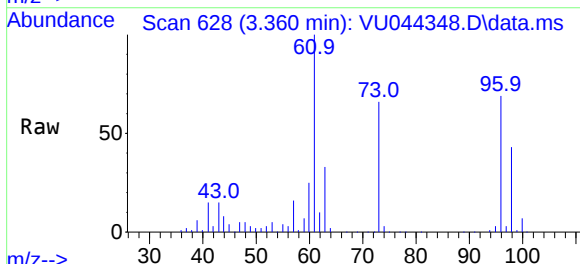
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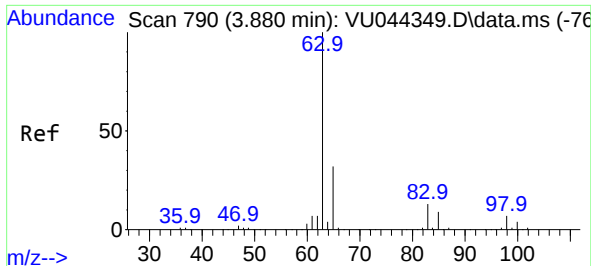


#16
trans-1,2-Dichloroethene
Concen: 5.060 ug/l
RT: 3.360 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 96 Resp: 80691

Ion	Ratio	Lower	Upper
96	100		
61	145.4	119.3	178.9
98	62.9	50.8	76.2





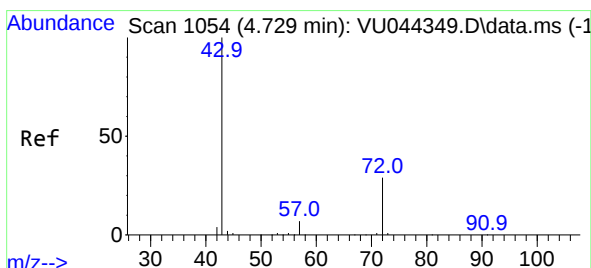
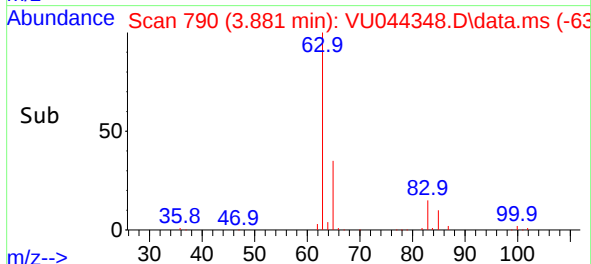
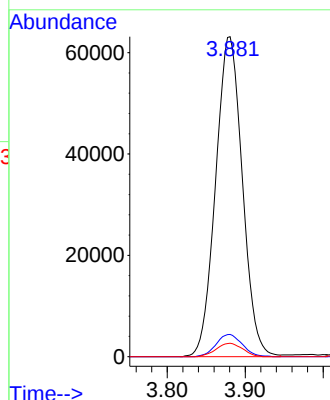
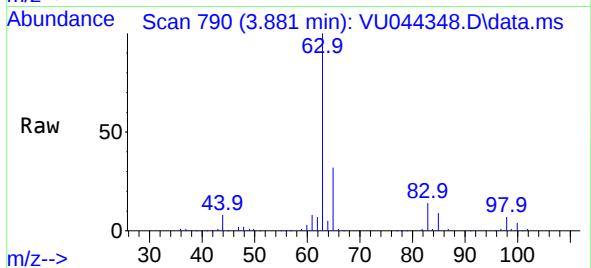
#17
1,1-Dichloroethane
Concen: 5.052 ug/l
RT: 3.881 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 63 Resp: 150478
Ion Ratio Lower Upper
63 100
98 7.0 3.5 10.5
100 4.2 2.0 5.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

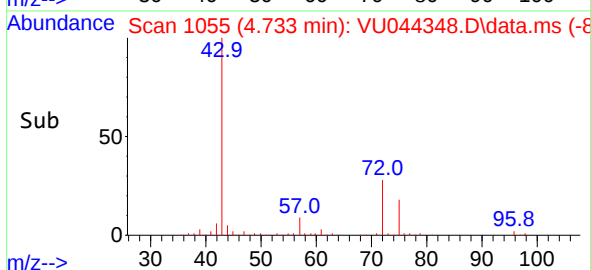
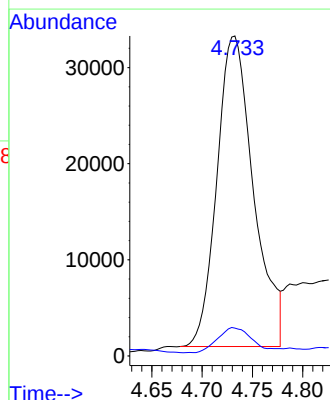
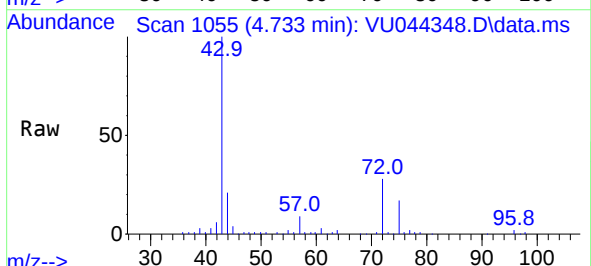
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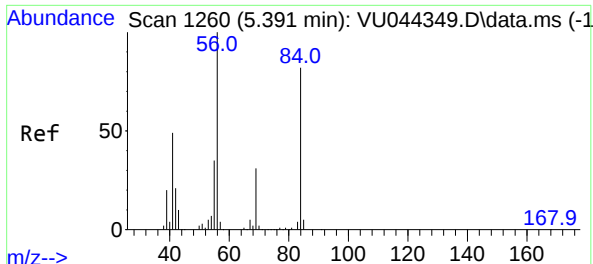
MMDadoda
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#18
2-Butanone
Concen: 20.656 ug/l
RT: 4.733 min Scan# 1055
Delta R.T. 0.004 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

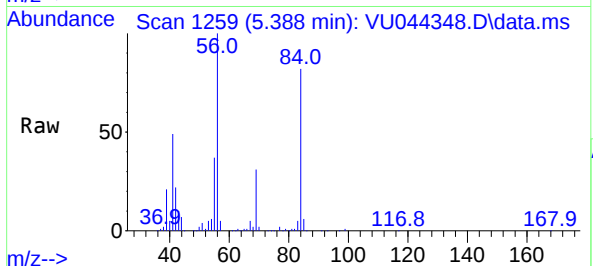
Tgt Ion: 43 Resp: 82075
Ion Ratio Lower Upper
43 100
57 7.9 0.0 17.6





#19
Cyclohexane
Concen: 5.067 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

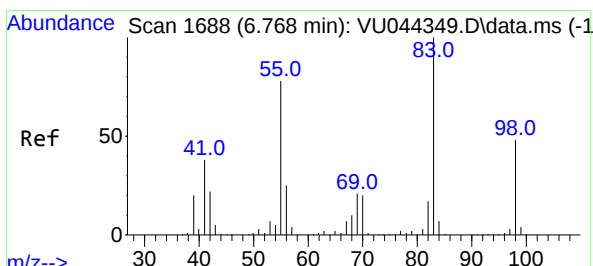
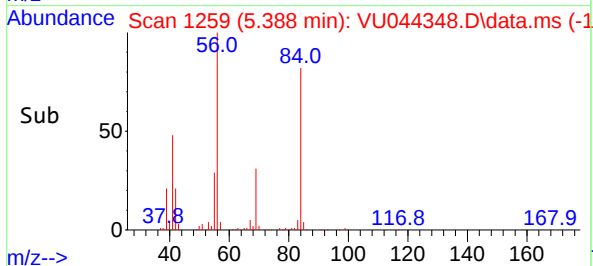
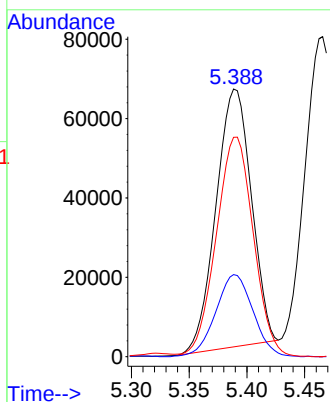
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005



Tgt Ion: 56 Resp: 138632
Ion Ratio Lower Upper
56 100
69 33.6 26.6 40.0
84 88.2 73.0 109.4

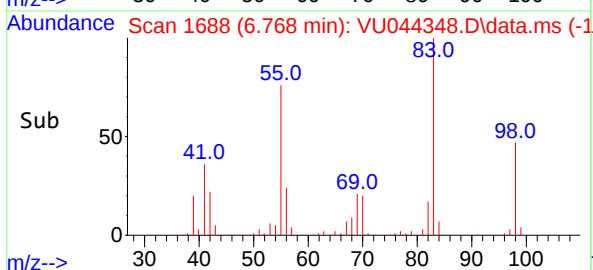
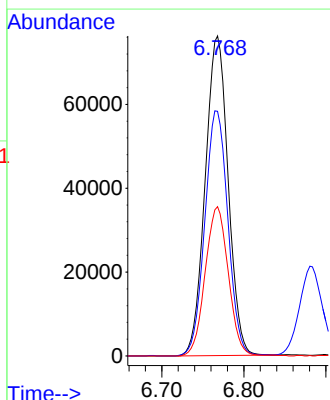
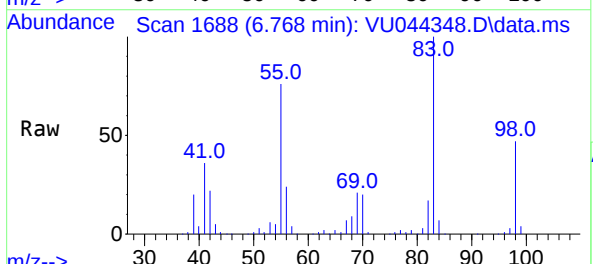
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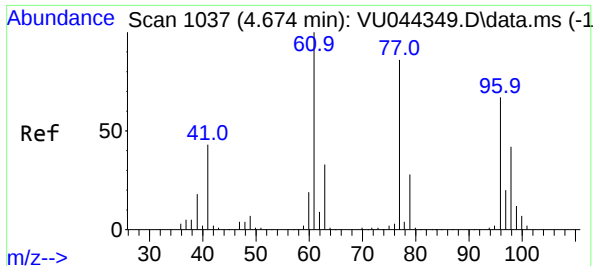
MMDadoda
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#20
Methylcyclohexane
Concen: 5.028 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 83 Resp: 147924
Ion Ratio Lower Upper
83 100
55 77.0 61.0 91.6
98 47.3 39.3 58.9





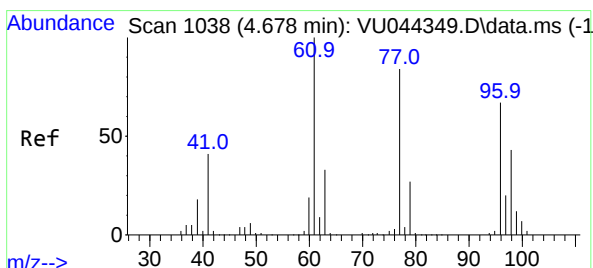
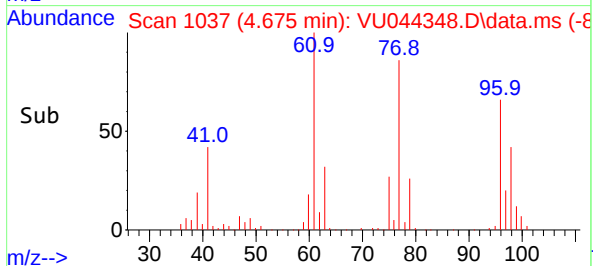
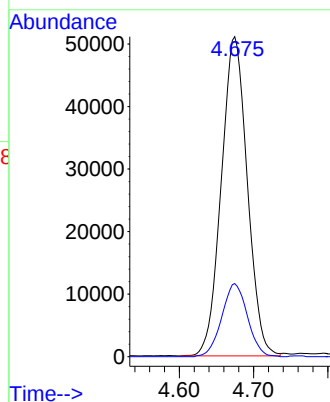
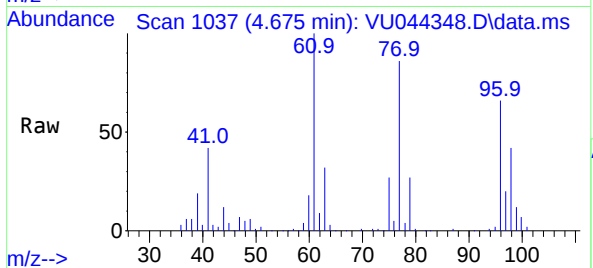
#21
2,2-Dichloropropane
Concen: 5.034 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 77 Resp: 124107
Ion Ratio Lower Upper
77 100
97 22.6 16.8 25.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

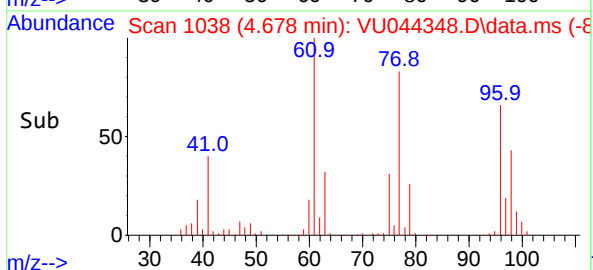
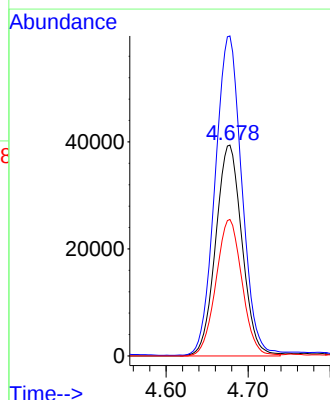
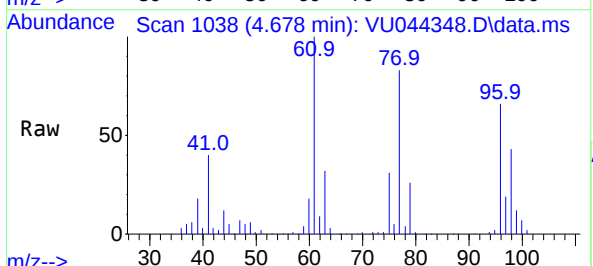
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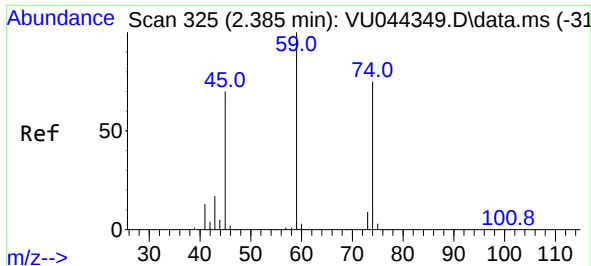
MMDadoda
7/19/2021 5:54:45 PM



#22
cis-1,2-Dichloroethene
Concen: 4.997 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 96 Resp: 87961
Ion Ratio Lower Upper
96 100
61 153.7 0.0 407.7
98 64.2 32.5 97.4





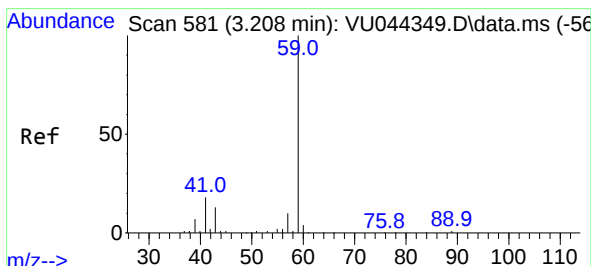
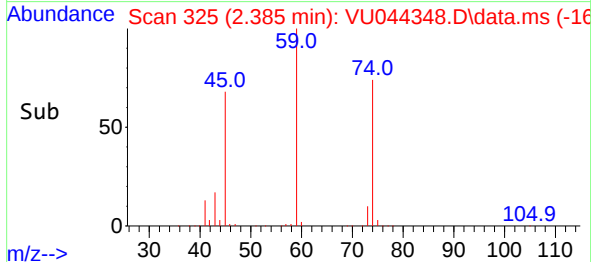
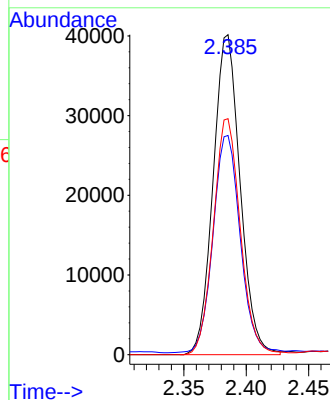
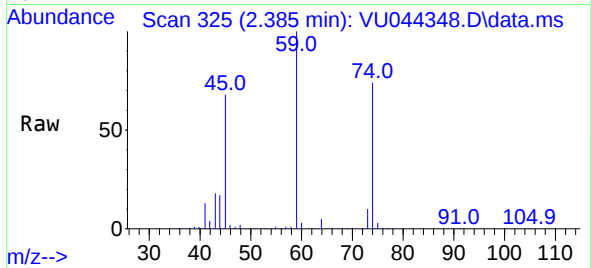
#23
Diethyl Ether
Concen: 4.931 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 59 Resp: 60550
Ion Ratio Lower Upper
59 100
45 68.0 55.7 83.5
74 73.7 59.7 89.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

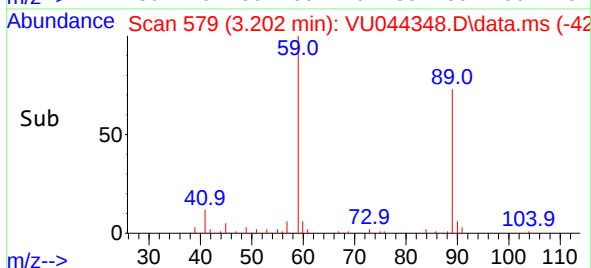
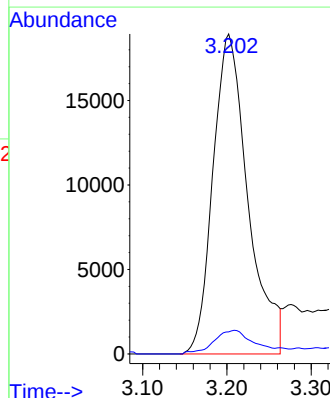
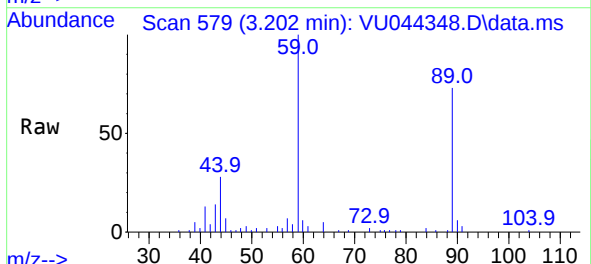
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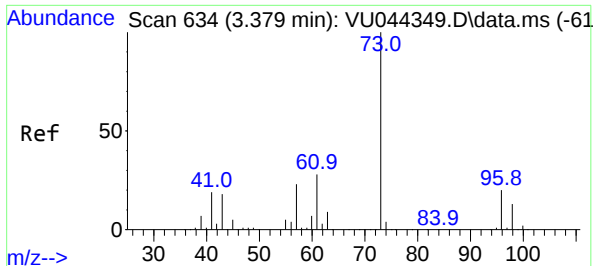
MMDadoda
7/19/2021 5:54:45 PM



#24
tert-Butyl Alcohol
Concen: 71.763 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.006 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 59 Resp: 54693
Ion Ratio Lower Upper
59 100
57 8.3 8.2 12.4





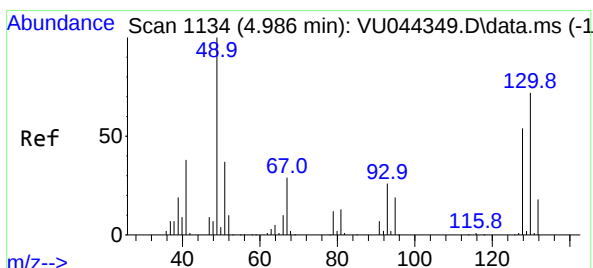
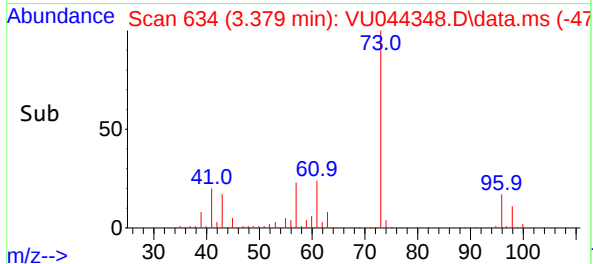
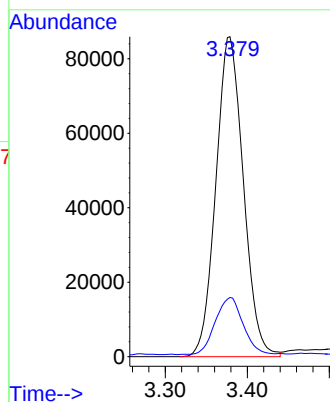
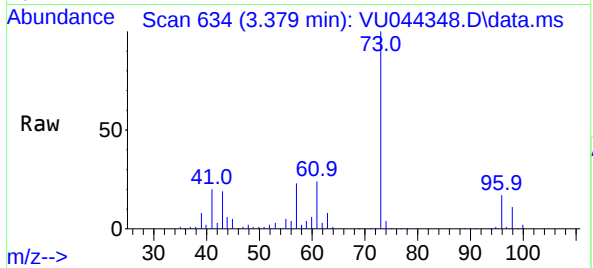
#25
Methyl tert-Butyl Ether
Concen: 4.902 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 73 Resp: 200280
Ion Ratio Lower Upper
73 100
43 18.0 17.3 25.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

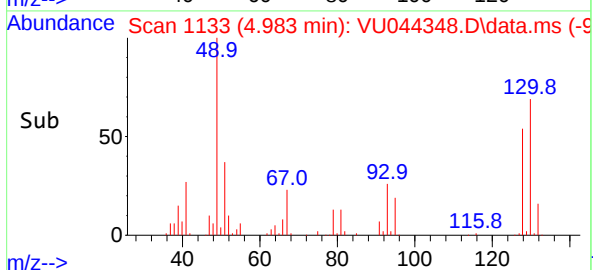
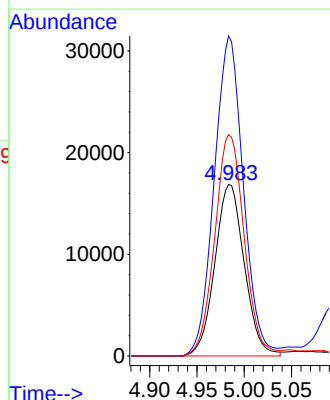
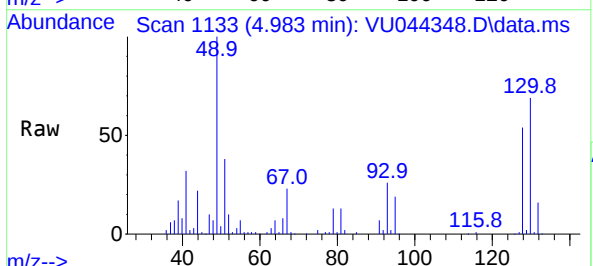
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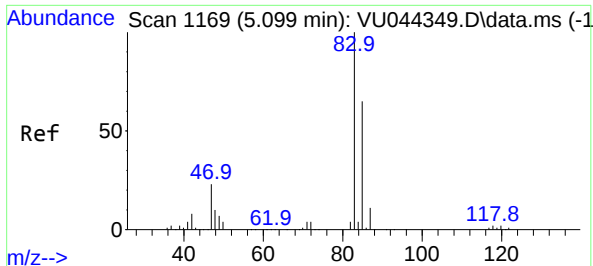
MMDadoda
7/19/2021 5:54:45 PM



#26
Bromochloromethane
Concen: 5.029 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 128 Resp: 36564
Ion Ratio Lower Upper
128 100
49 184.0 0.0 364.2
130 129.2 103.5 155.3





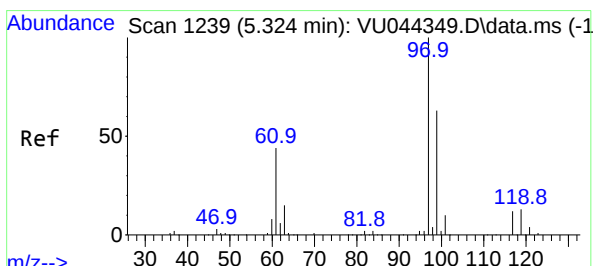
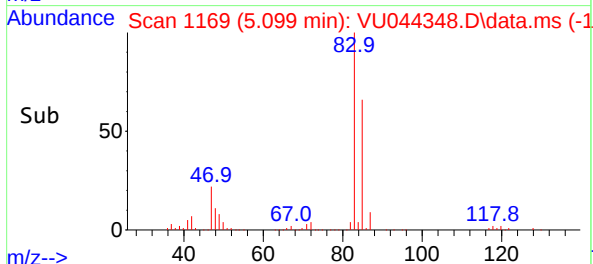
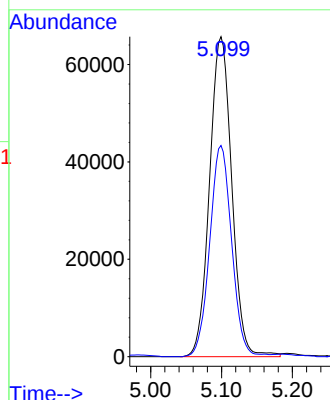
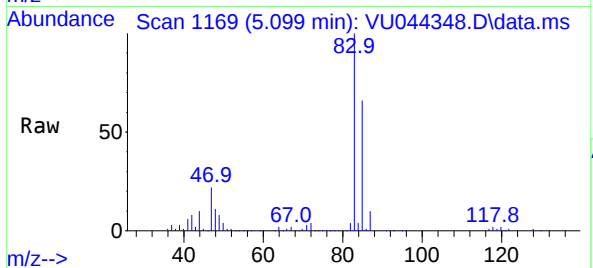
#27
Chloroform
Concen: 5.048 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 83 Resp: 143129
Ion Ratio Lower Upper
83 100
85 66.0 0.0 127.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

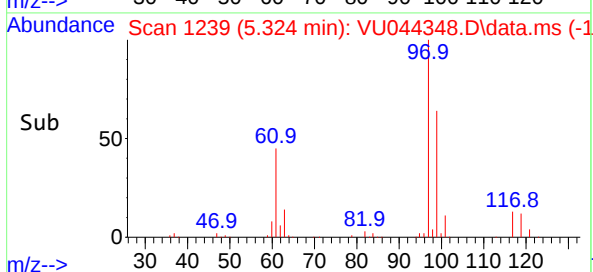
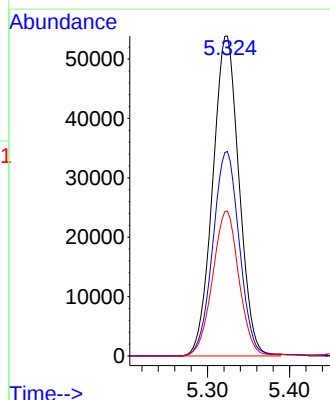
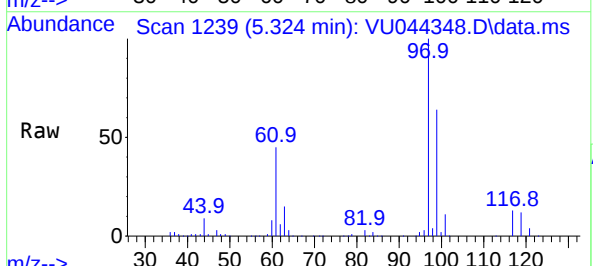
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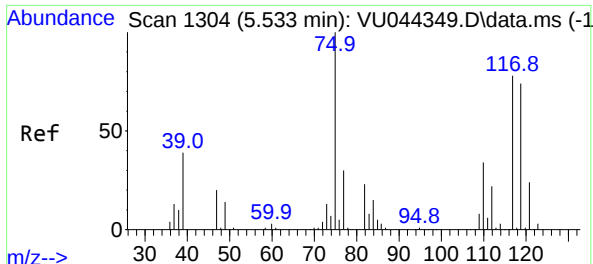
MMDadoda
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#28
1,1,1-Trichloroethane
Concen: 4.977 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 97 Resp: 120066
Ion Ratio Lower Upper
97 100
99 64.7 32.0 96.2
61 45.3 23.8 71.5





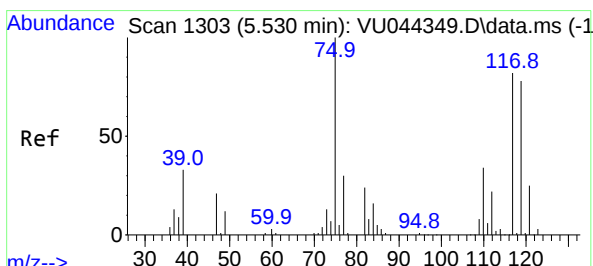
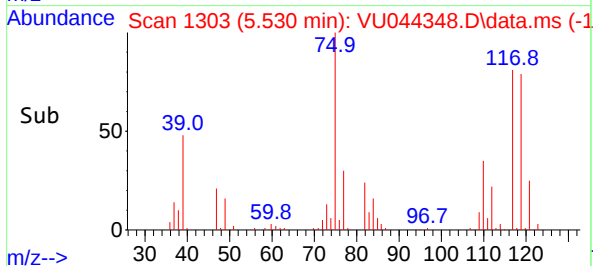
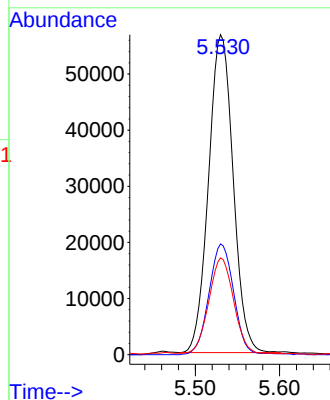
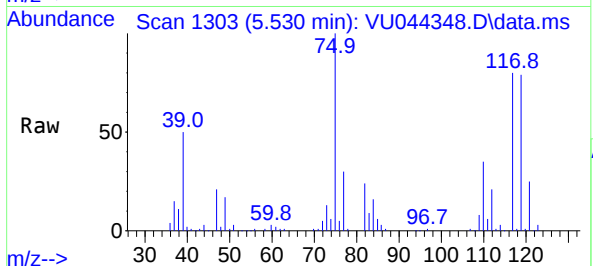
#29
1,1-Dichloropropene
Concen: 4.925 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 75 Resp: 114905
Ion Ratio Lower Upper
75 100
110 35.2 17.3 51.9
77 30.4 24.6 37.0

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

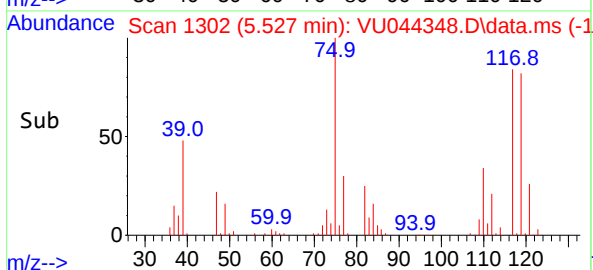
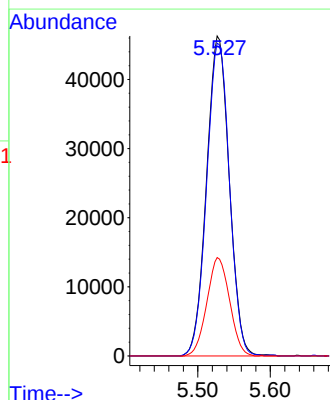
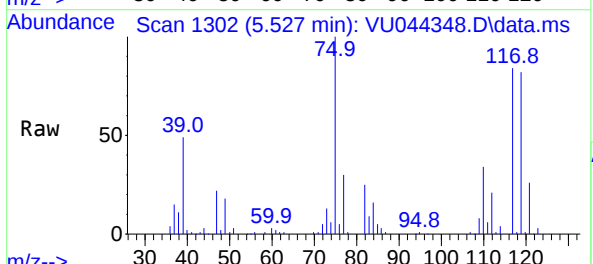
Manual Integrations
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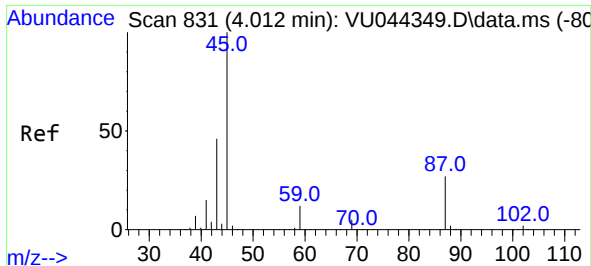
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#30
Carbon Tetrachloride
Concen: 4.977 ug/l
RT: 5.527 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 117 Resp: 100733
Ion Ratio Lower Upper
117 100
119 97.7 77.0 115.6
121 31.1 24.2 36.4





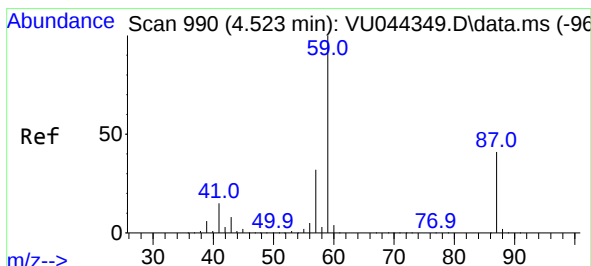
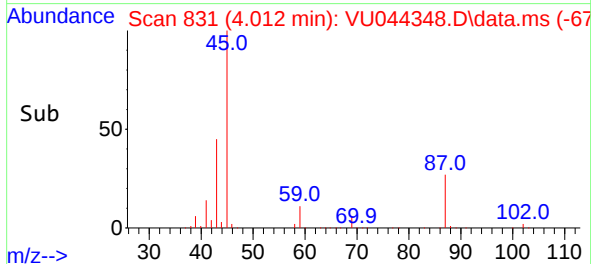
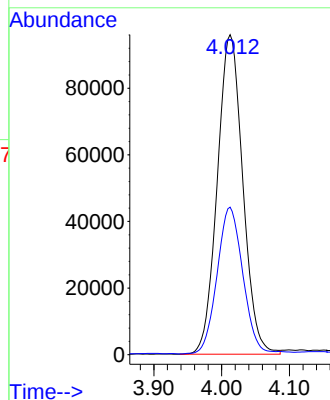
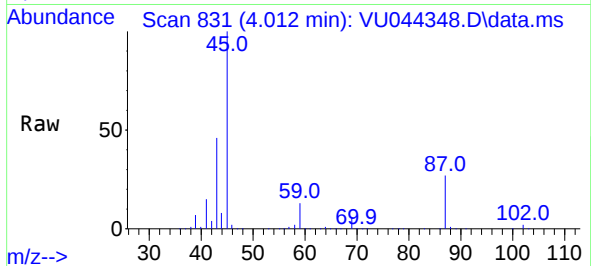
#31
Isopropyl Ether
Concen: 4.962 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 45 Resp: 251047
Ion Ratio Lower Upper
45 100
43 46.2 24.9 74.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

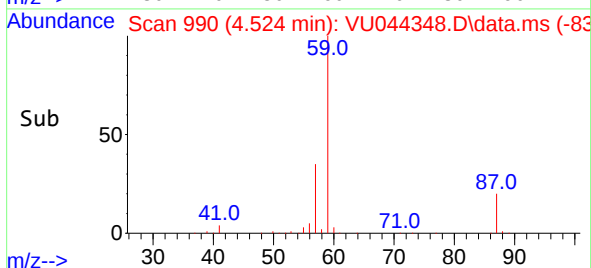
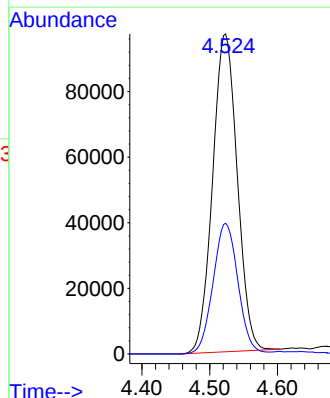
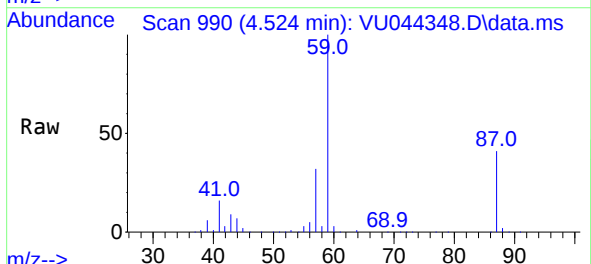
Manual Integrations
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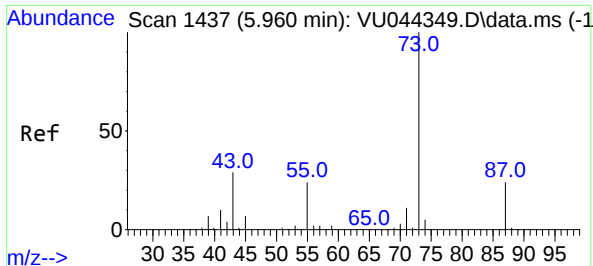
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#32
Ethyl-t-butyl ether
Concen: 4.908 ug/l
RT: 4.524 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

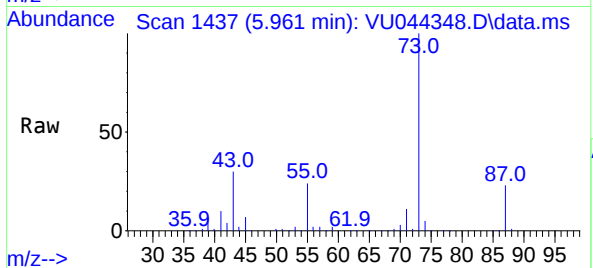
Tgt Ion: 59 Resp: 244812
Ion Ratio Lower Upper
59 100
87 40.9 31.3 46.9





#33
Tert-Amyl methyl ether
Concen: 4.860 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

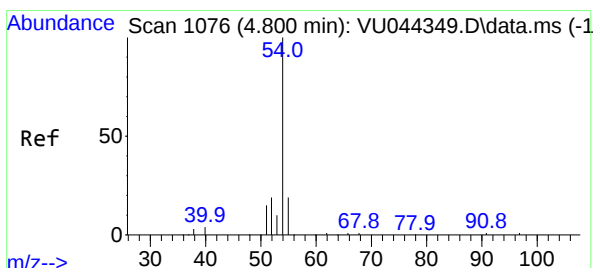
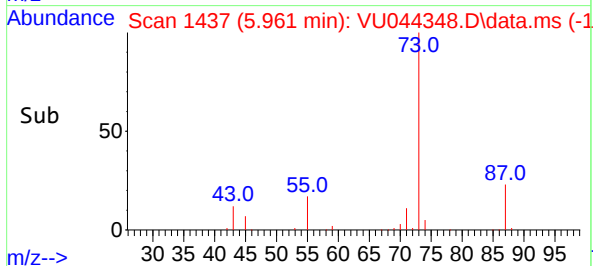
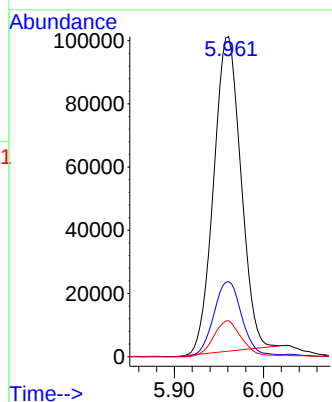
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005



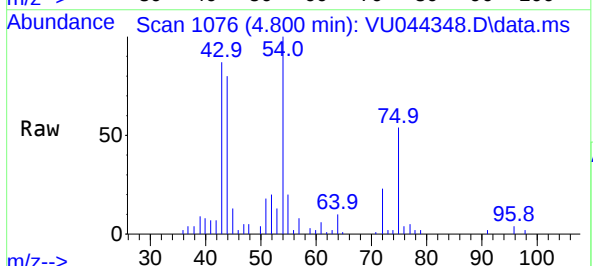
Tgt Ion: 73 Resp: 211021
Ion Ratio Lower Upper
73 100
87 24.1 19.8 29.6
71 11.3 9.1 13.7

Manual Integrations
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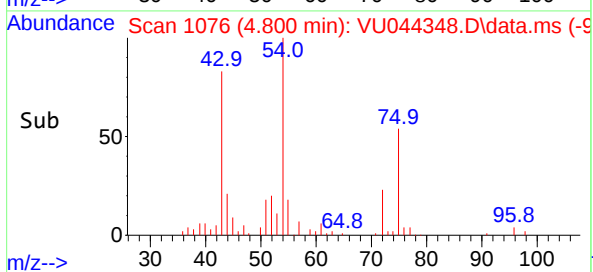
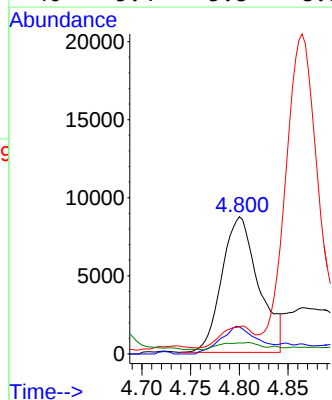
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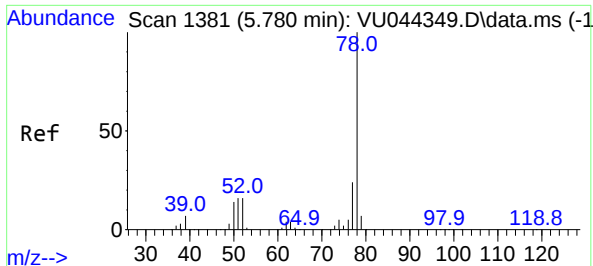


#34
Propionitrile
Concen: 21.465 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33



Tgt Ion: 54 Resp: 22899
Ion Ratio Lower Upper
54 100
52 20.5 16.3 24.5
55 13.0 10.7 16.1
40 5.4 5.8 8.8#





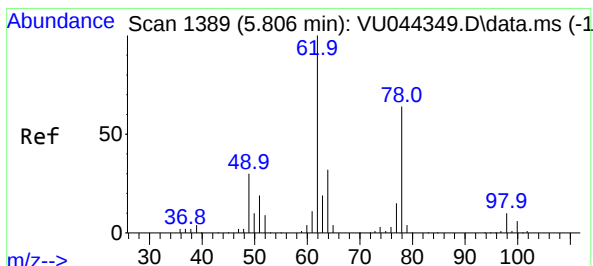
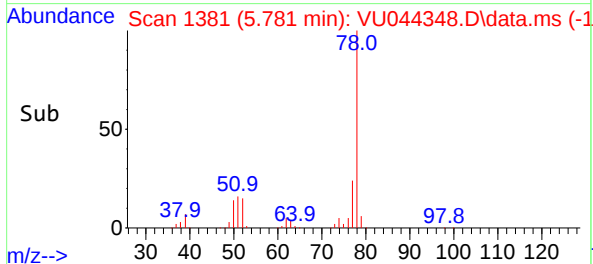
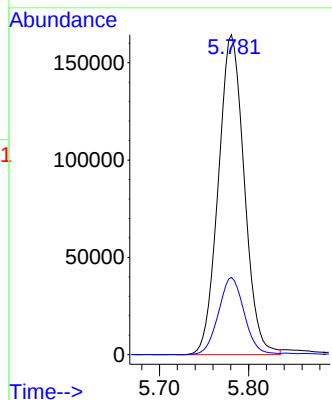
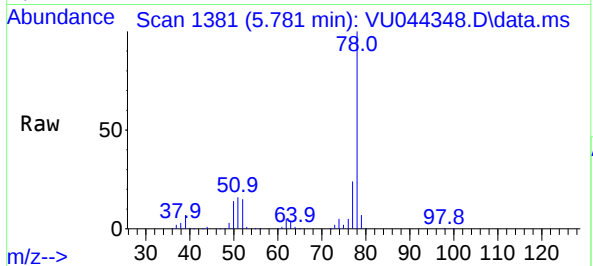
#35
Benzene
Concen: 4.995 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 78 Resp: 332409
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0

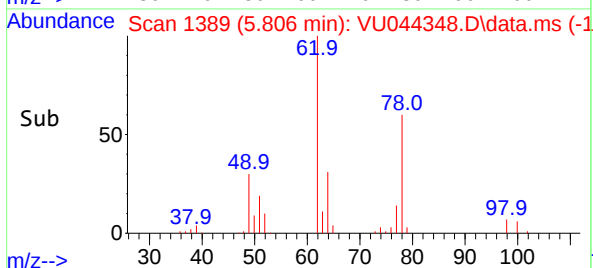
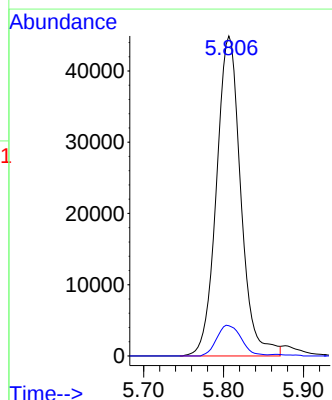
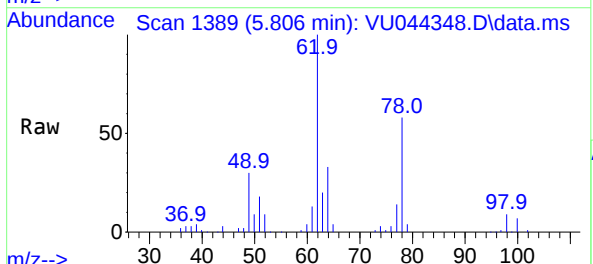
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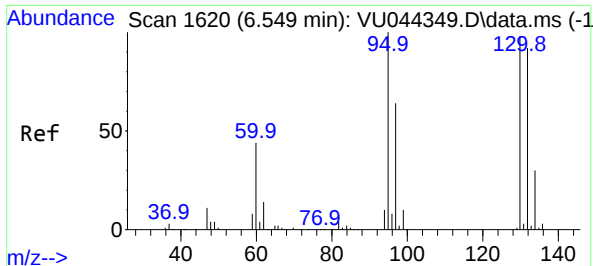
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#36
1,2-Dichloroethane
Concen: 5.058 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 62 Resp: 94874
Ion Ratio Lower Upper
62 100
98 9.7 7.0 10.6





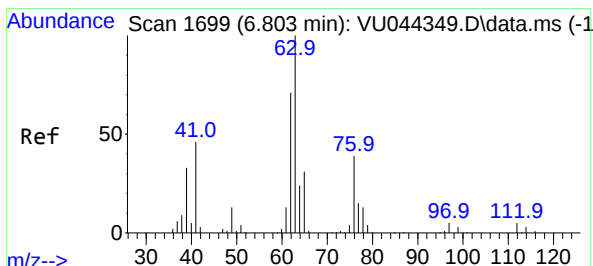
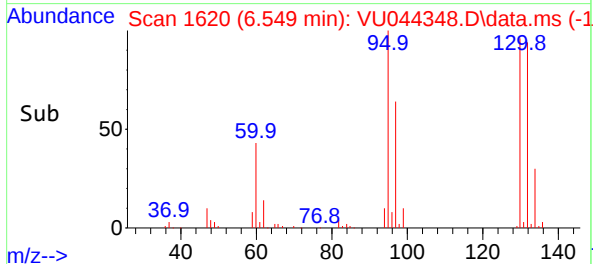
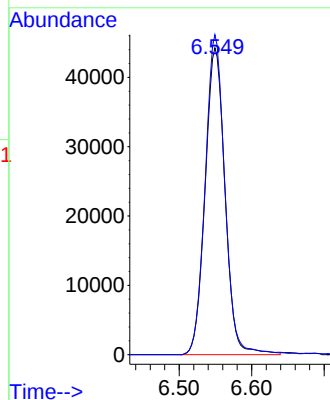
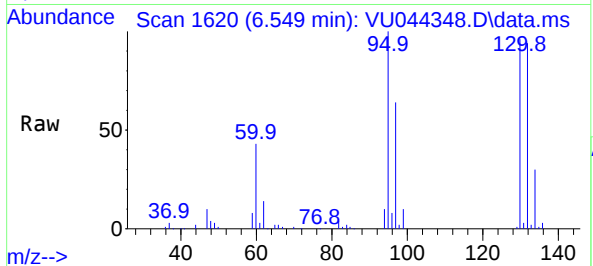
#37
Trichloroethene
Concen: 4.991 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:130 Resp: 84488
Ion Ratio Lower Upper
130 100
95 104.3 77.8 116.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

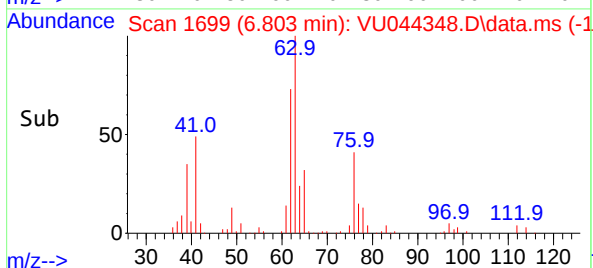
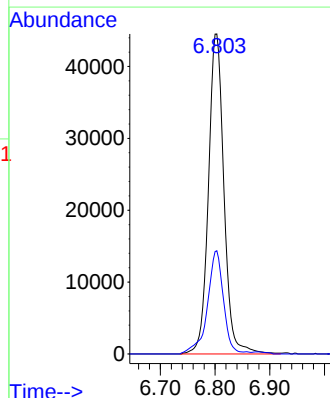
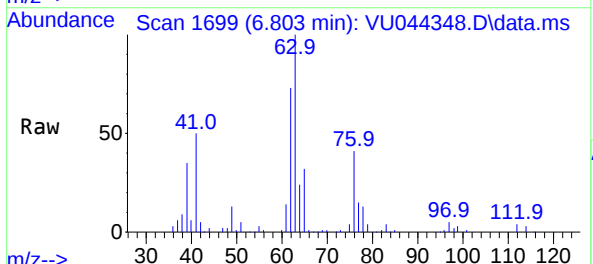
Manual Integrations
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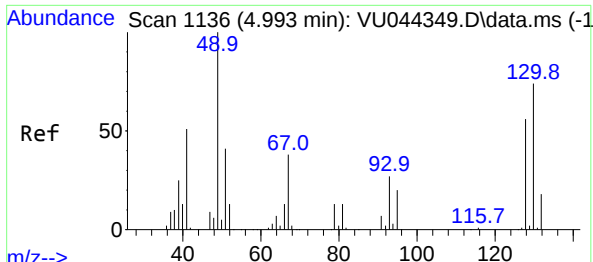
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#38
1,2-Dichloropropane
Concen: 4.967 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 63 Resp: 87863
Ion Ratio Lower Upper
63 100
65 32.3 24.7 37.1





#39
Methacrylonitrile
Concen: 4.679 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

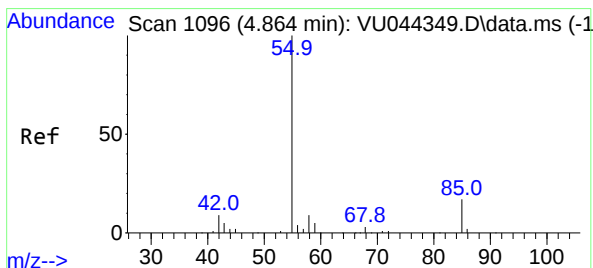
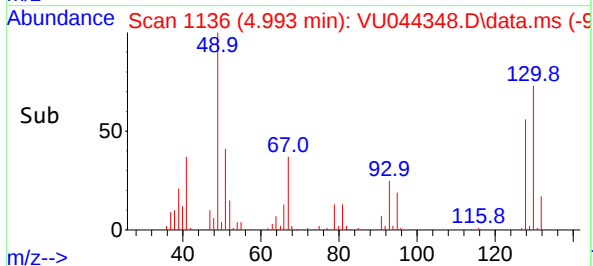
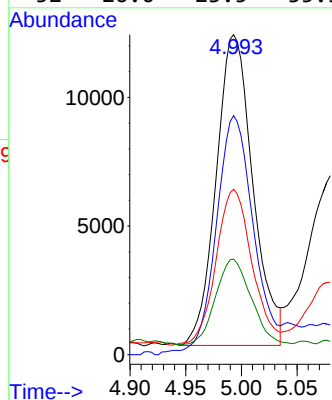
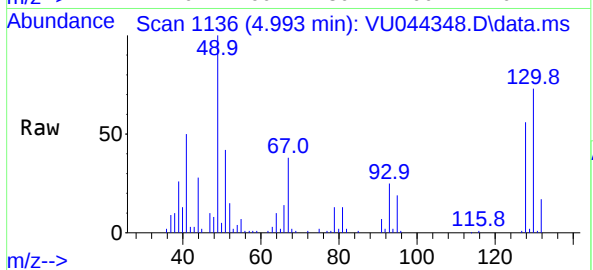
Tgt Ion: 41 Resp: 27707

Ion	Ratio	Lower	Upper
41	100		
67	78.6	60.6	91.0
39	49.3	43.9	65.9
52	26.0	23.5	35.3

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

Manual Integrations
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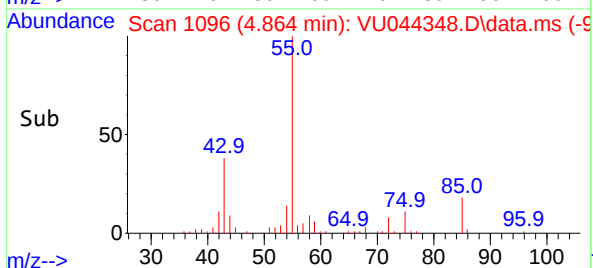
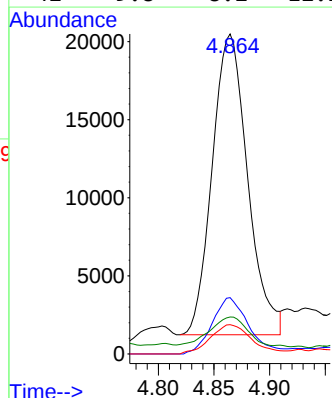
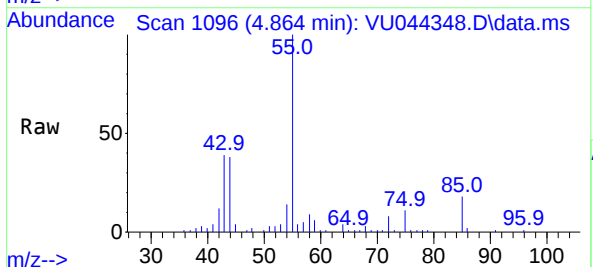
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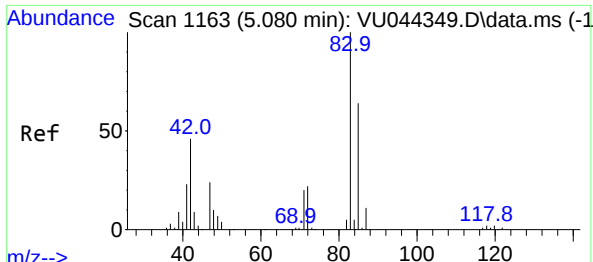


#40
Methyl acrylate
Concen: 4.587 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 55 Resp: 42608

Ion	Ratio	Lower	Upper
55	100		
85	19.4	14.6	21.8
58	11.3	9.0	13.4
42	9.8	8.2	12.2





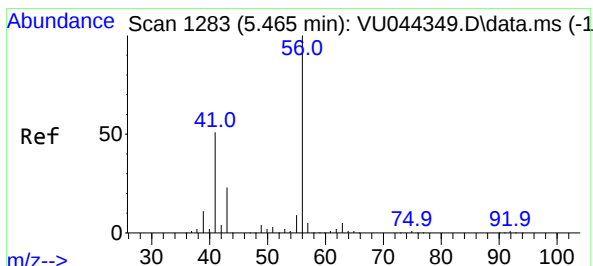
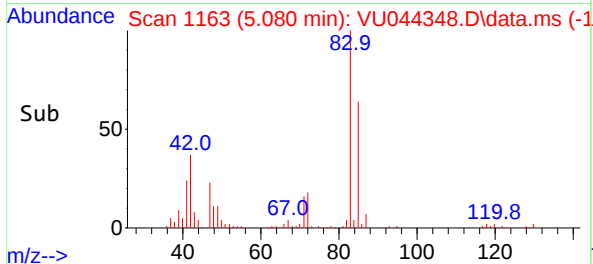
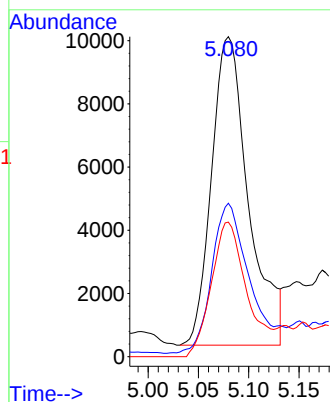
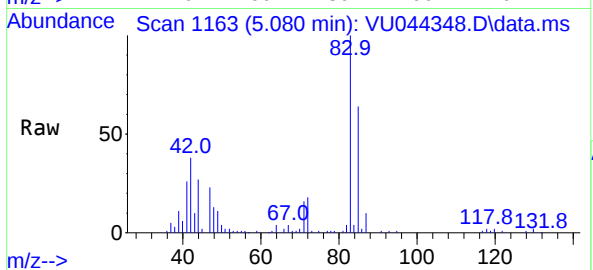
#41
Tetrahydrofuran
Concen: 9.050 ug/l
RT: 5.080 min Scan# 1163
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	42	Resp:	24968
Ion	Ratio	Lower	Upper
42	100		
72	50.3	39.8	59.6
71	42.1	34.4	51.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

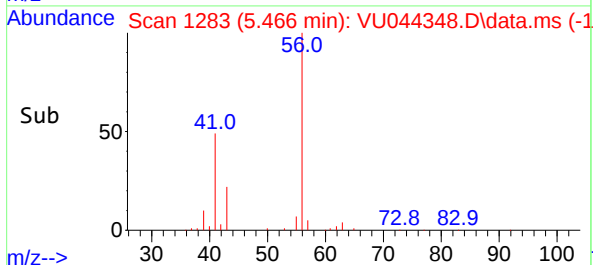
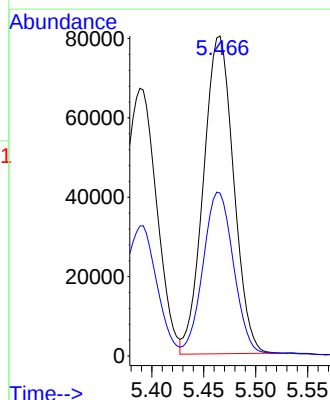
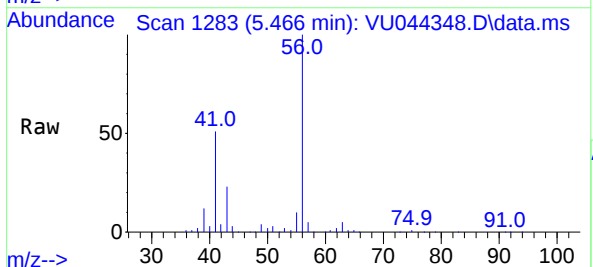
Manual Integrations
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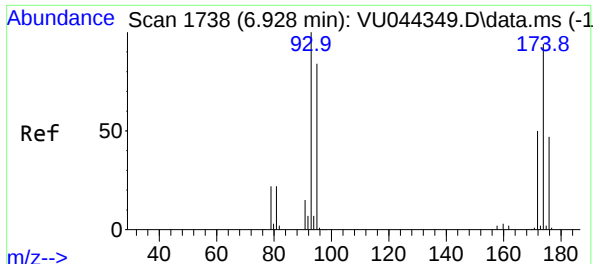
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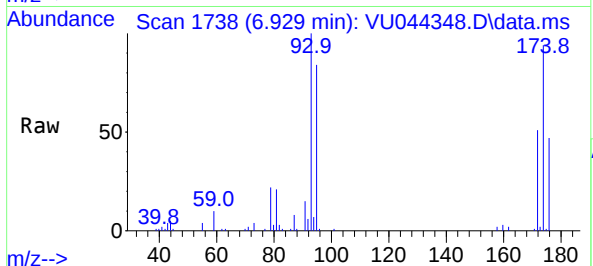
#42
1-Chlorobutane
Concen: 5.022 ug/l
RT: 5.466 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	56	Resp:	161851
Ion	Ratio	Lower	Upper
56	100		
41	50.9	27.4	82.0



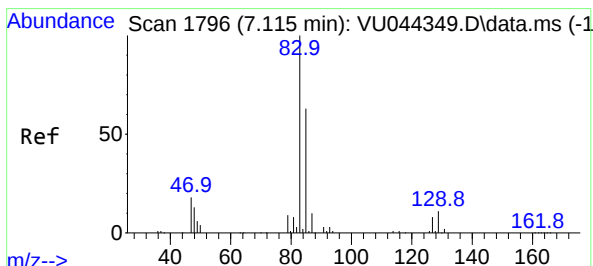
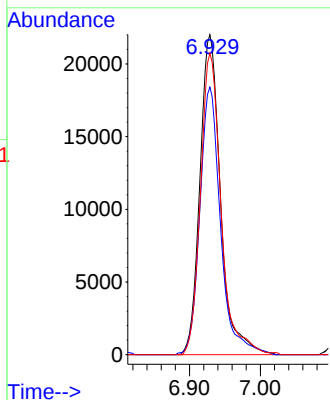
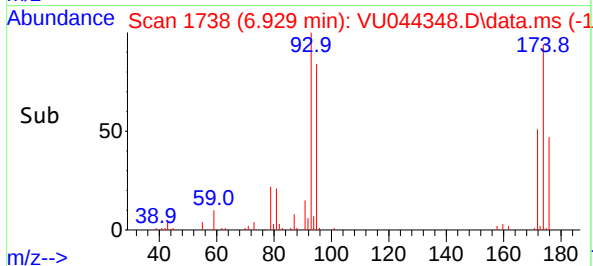


#43
Dibromomethane
Concen: 4.996 ug/l
RT: 6.929 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

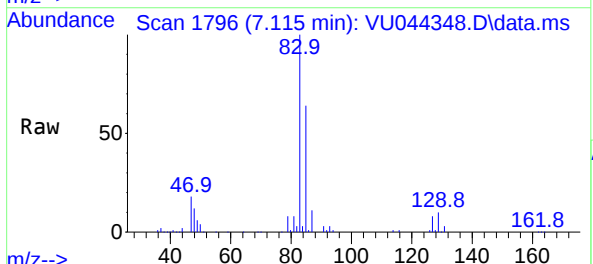


Tgt Ion: 93 Resp: 44457

Ion	Ratio	Lower	Upper
93	100		
95	83.7	65.2	97.8
174	94.1	78.2	117.4

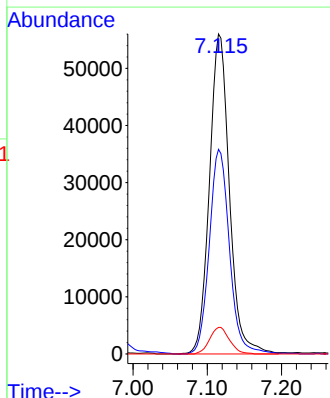
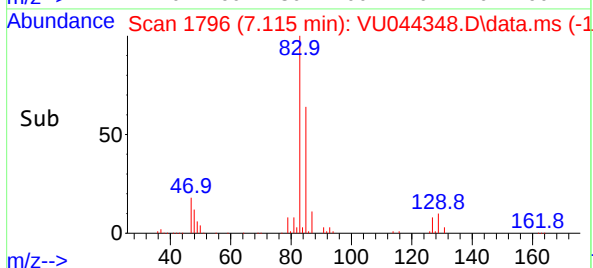


#44
Bromodichloromethane
Concen: 4.974 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33



Tgt Ion: 83 Resp: 104610

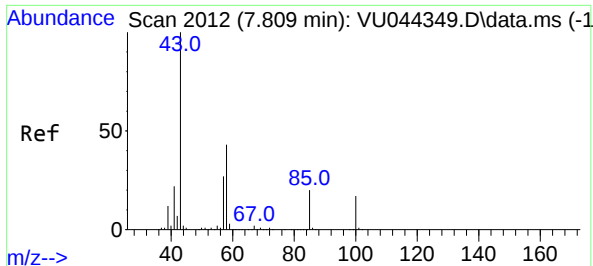
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.3	76.9
127	8.3	7.3	10.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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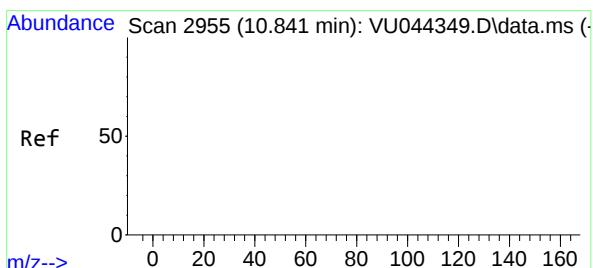
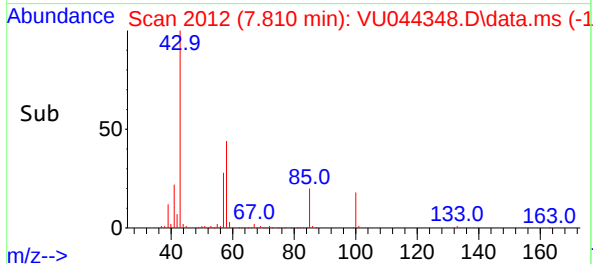
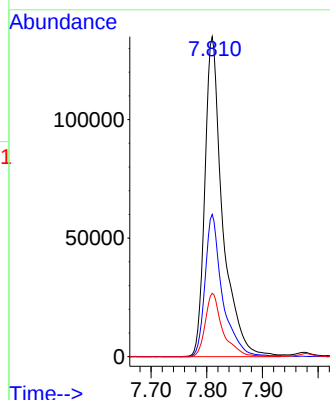
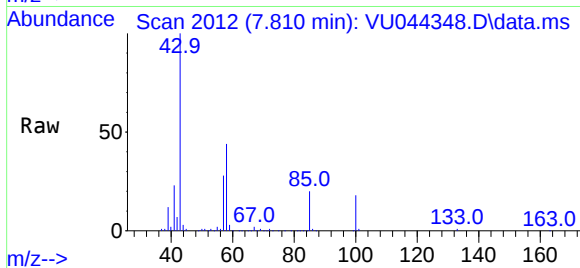
#45
4-Methyl-2-Pentanone
Concen: 24.698 ug/l
RT: 7.810 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	43	Resp:	299268
Ion	Ratio	Lower	Upper
43	100		
58	43.4	19.8	59.3
85	19.4	14.6	21.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

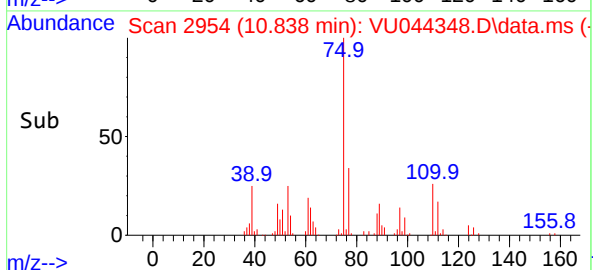
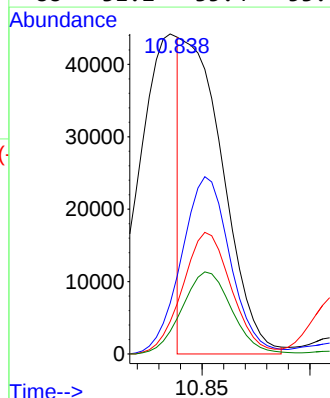
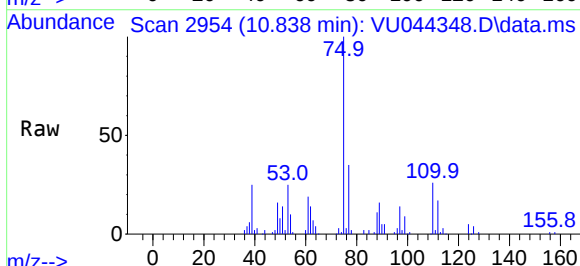
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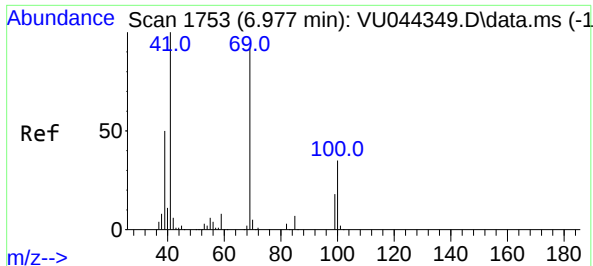
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#46
t-1,4-Dichloro-2-butene
Concen: 10.701 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	75	Resp:	58347
Ion	Ratio	Lower	Upper
75	100		
53	66.5	63.7	95.5
89	45.5	44.6	67.0
88	31.2	35.4	53.0#





#47

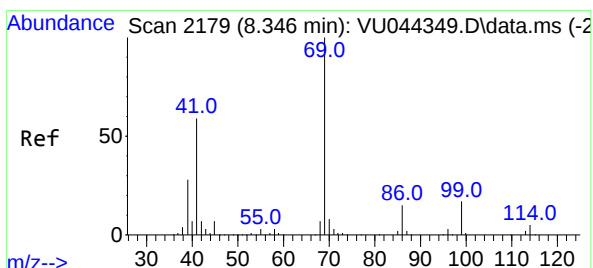
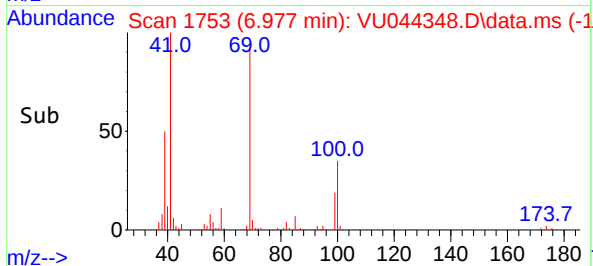
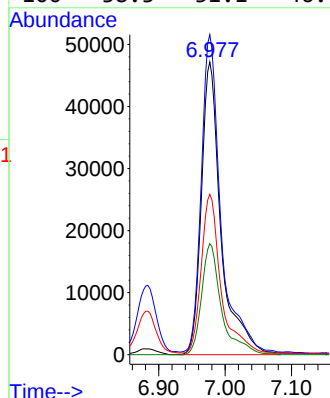
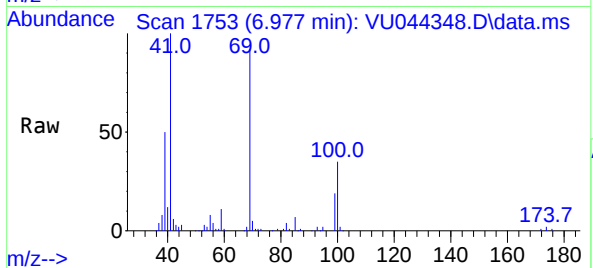
Methyl methacrylate
Concen: 9.948 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	69	Resp:	97307
Ion	Ratio	Lower	Upper
69	100		
41	106.7	0.0	232.2
39	55.1	57.5	86.3#
100	38.3	31.1	46.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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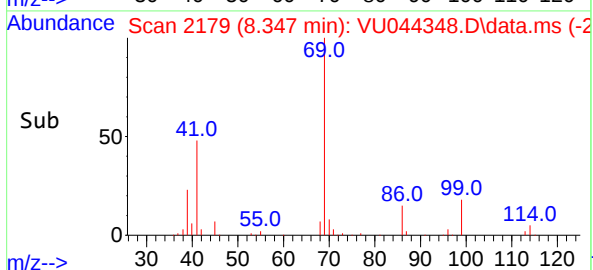
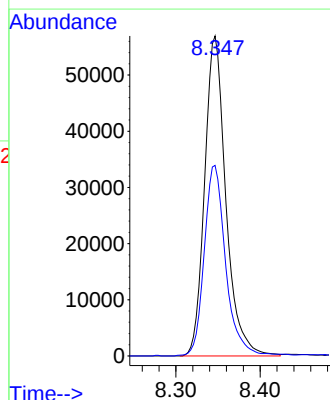
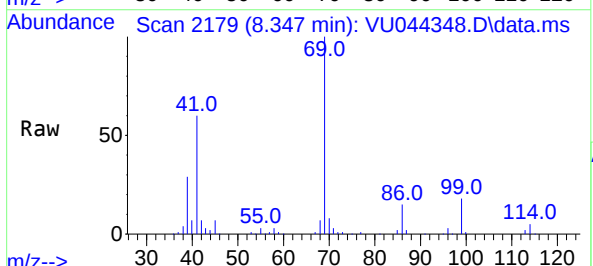
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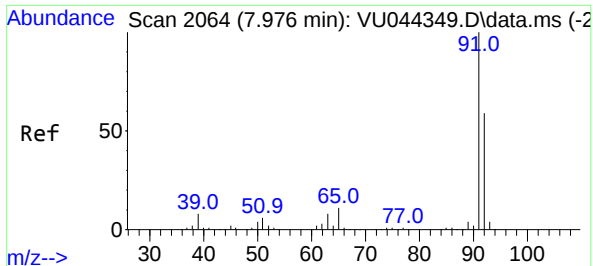


#48

Ethyl methacrylate
Concen: 4.931 ug/l
RT: 8.347 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	69	Resp:	100042
Ion	Ratio	Lower	Upper
69	100		
41	60.4	33.1	99.5





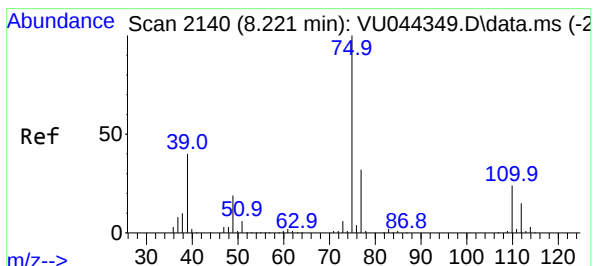
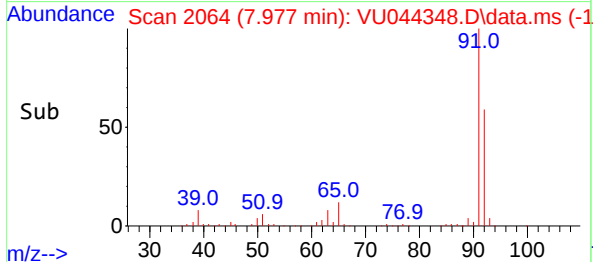
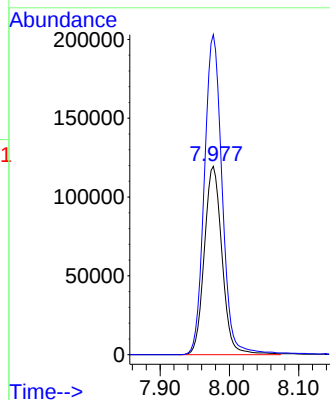
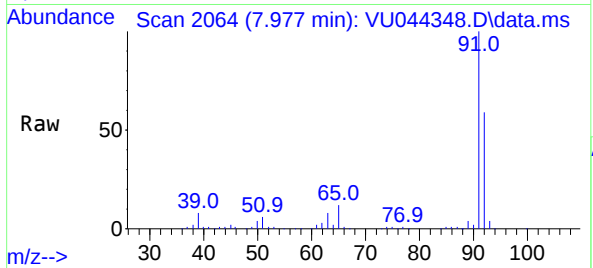
#49
Toluene
Concen: 4.957 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 92 Resp: 212263
Ion Ratio Lower Upper
92 100
91 170.4 137.0 205.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

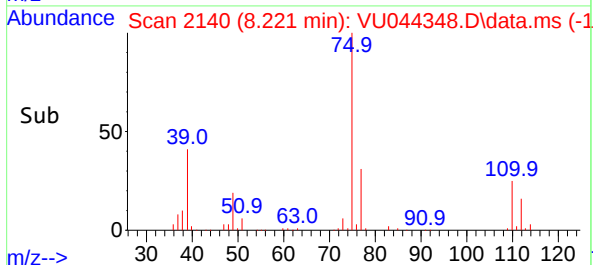
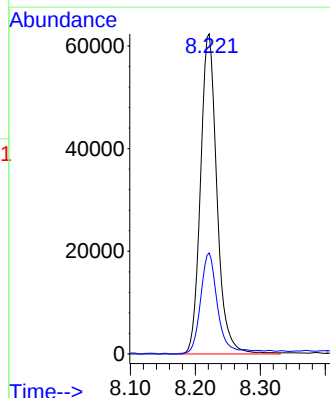
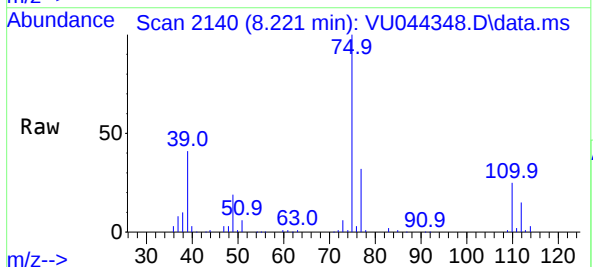
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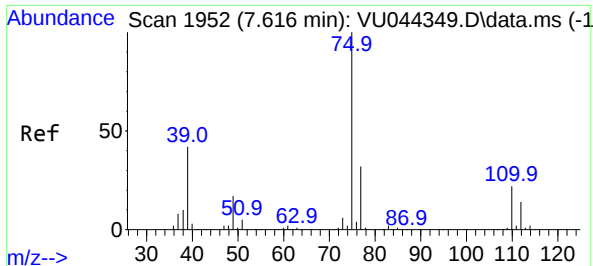
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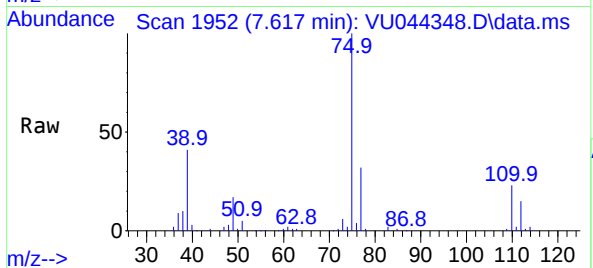
#50
t-1,3-Dichloropropene
Concen: 4.850 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 75 Resp: 109850
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.2



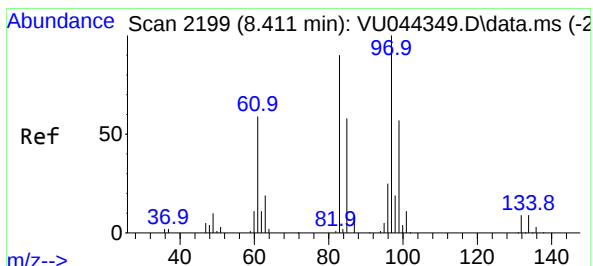
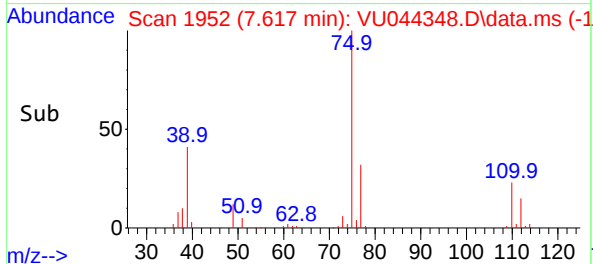
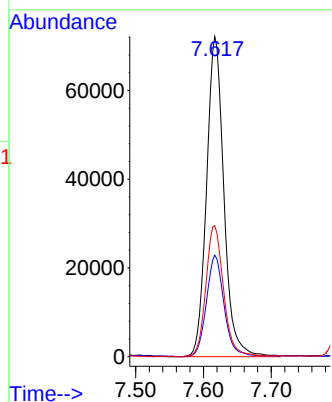


#51
cis-1,3-Dichloropropene
Concen: 4.877 ug/l
RT: 7.617 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

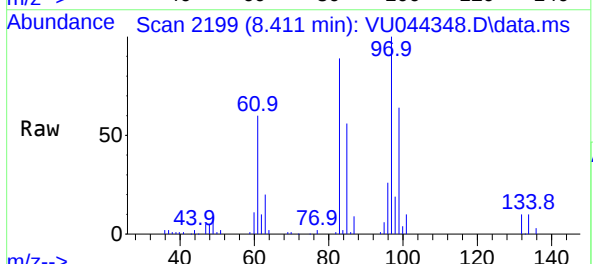


Tgt Ion: 75 Resp: 128184

Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.3	36.5
39	40.9	38.5	57.7

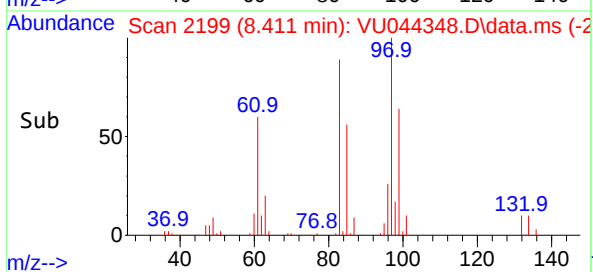
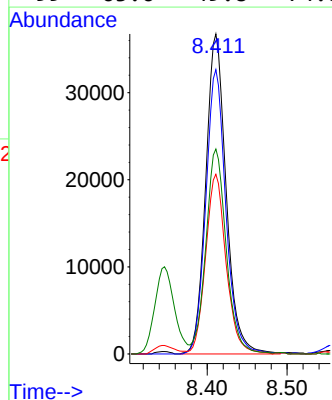


#52
1,1,2-Trichloroethane
Concen: 5.081 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33



Tgt Ion: 97 Resp: 65270

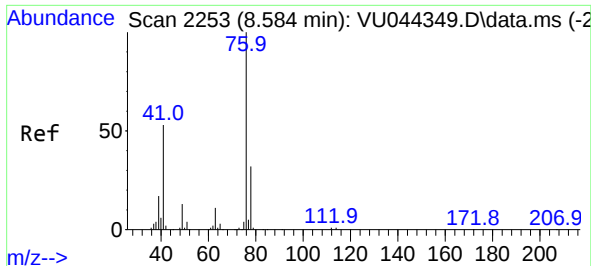
Ion	Ratio	Lower	Upper
97	100		
83	88.9	68.2	102.2
85	55.8	44.0	66.0
99	63.6	49.8	74.8



Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

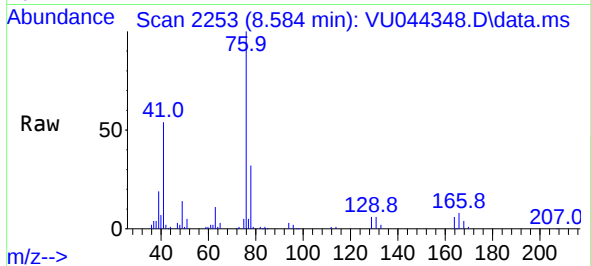
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#53
1,3-Dichloropropane
Concen: 5.000 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

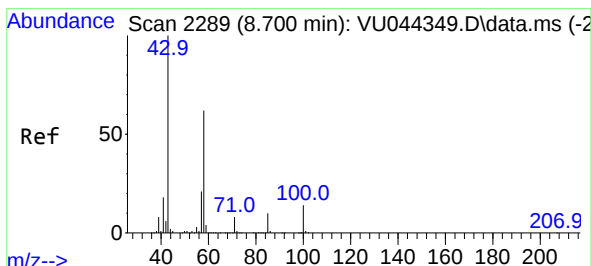
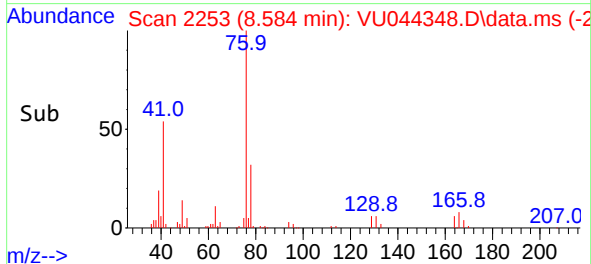
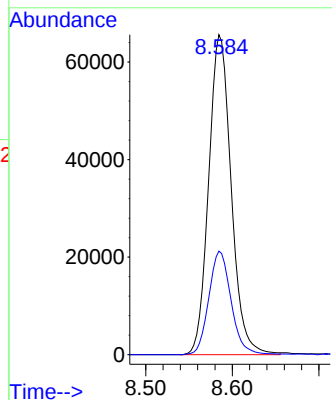
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



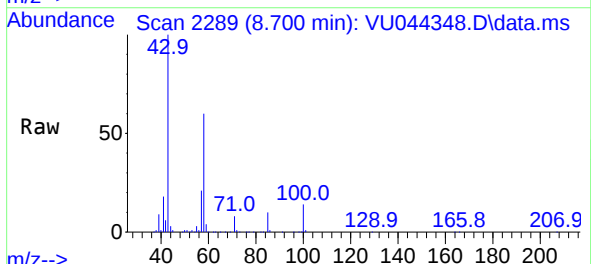
Tgt Ion: 76 Resp: 118438
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

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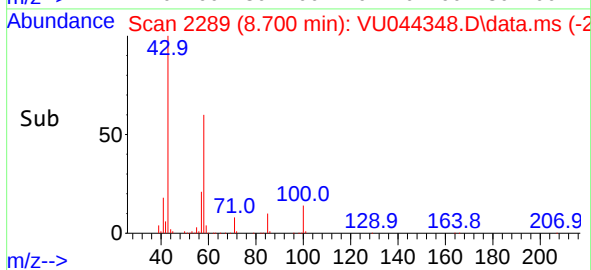
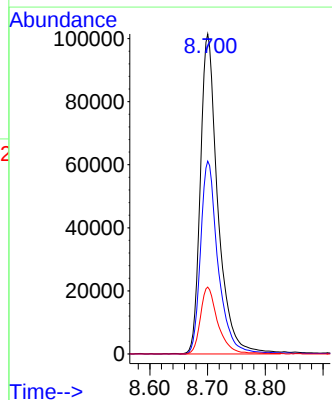
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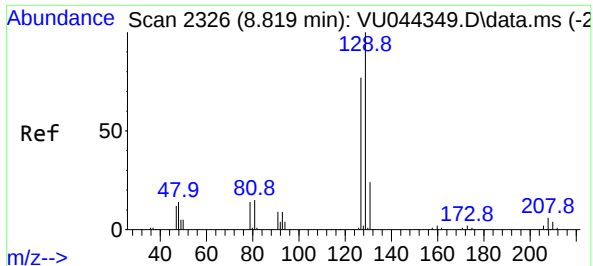


#54
2-Hexanone
Concen: 24.615 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33



Tgt Ion: 43 Resp: 213222
Ion Ratio Lower Upper
43 100
58 60.2 34.4 74.4
57 20.6 0.0 39.5





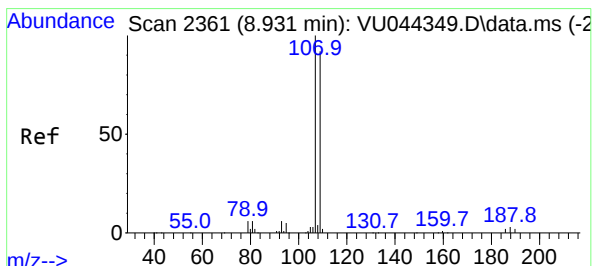
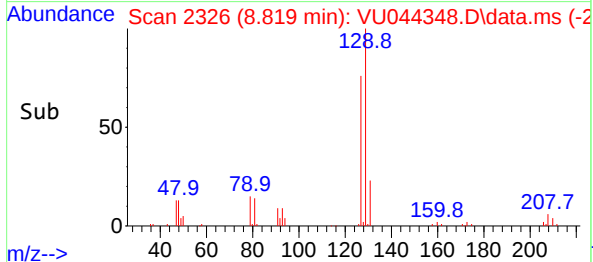
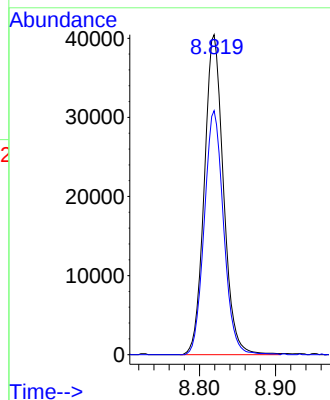
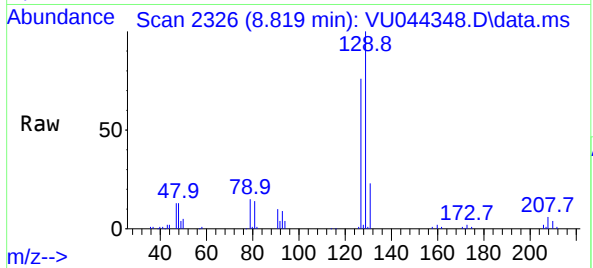
#55
Dibromochloromethane
Concen: 4.942 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:129 Resp: 70851
Ion Ratio Lower Upper
129 100
127 76.9 61.8 92.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

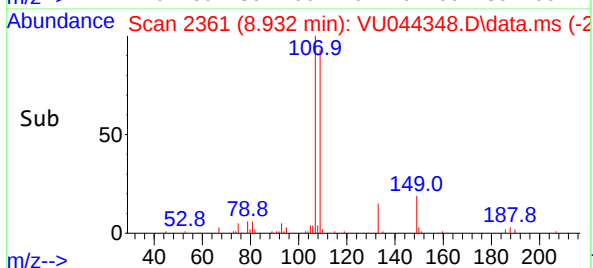
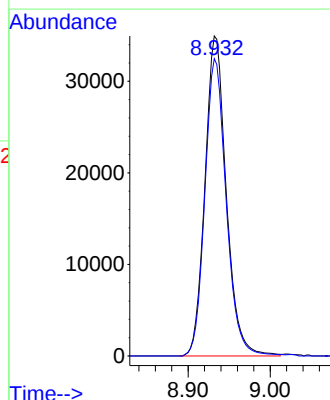
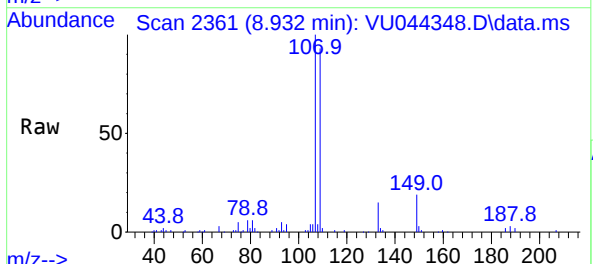
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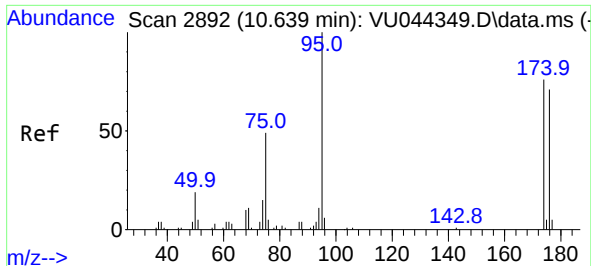
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#56
1,2-Dibromoethane
Concen: 4.973 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:107 Resp: 63135
Ion Ratio Lower Upper
107 100
109 93.0 0.0 189.0





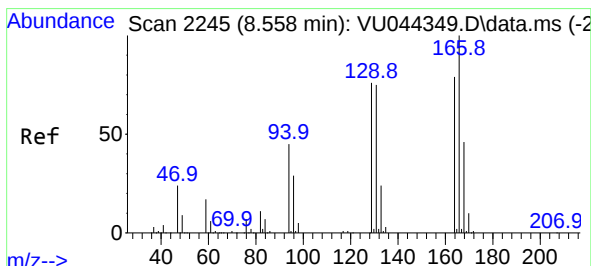
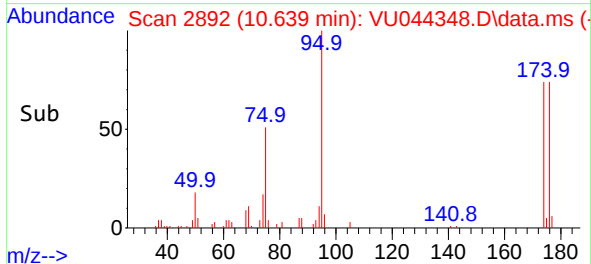
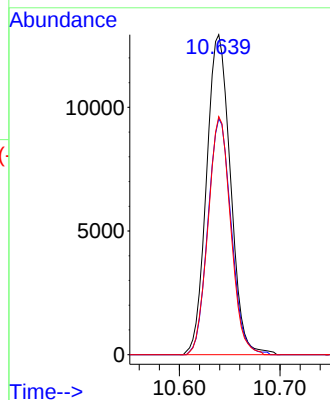
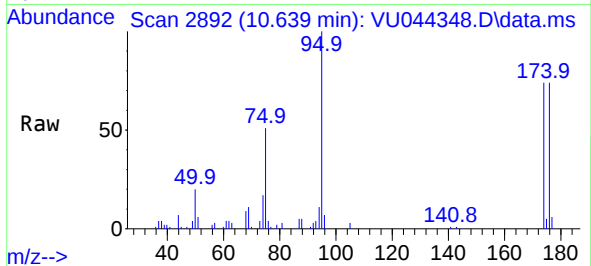
#57
4-Bromofluorobenzene
Concen: 0.973 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 95 Resp: 21394
Ion Ratio Lower Upper
95 100
174 71.9 62.2 93.2
176 70.4 60.3 90.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

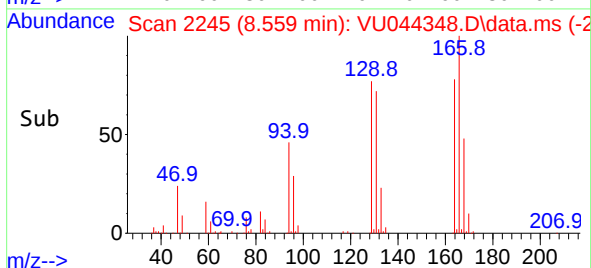
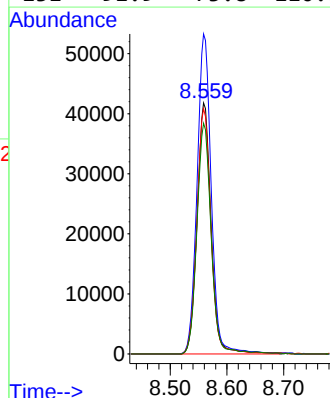
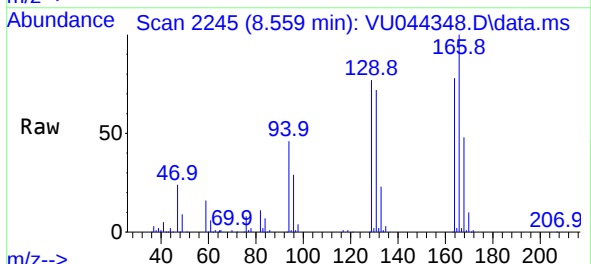
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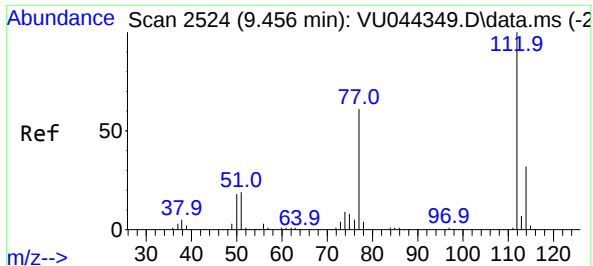
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#58
Tetrachloroethene
Concen: 4.979 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 164 Resp: 72206
Ion Ratio Lower Upper
164 100
166 127.4 100.2 150.4
129 97.7 76.3 114.5
131 91.9 73.8 110.8





#59

Chlorobenzene

Concen: 4.976 ug/l

RT: 9.453 min Scan# 2523

Delta R.T. -0.003 min

Lab File: VU044348.D

Acq: 16 Jul 2021 11:33

Tgt Ion:112 Resp: 225149

Ion Ratio Lower Upper

112 100

114 31.9 25.0 37.6

Instrument :

MSVOA_U

ClientSampleId :

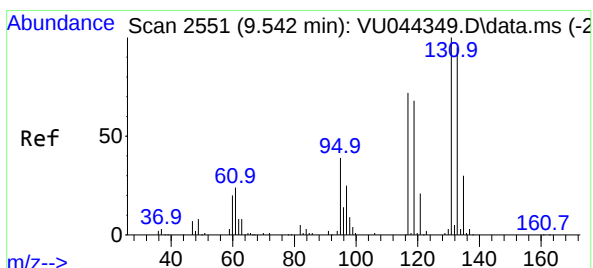
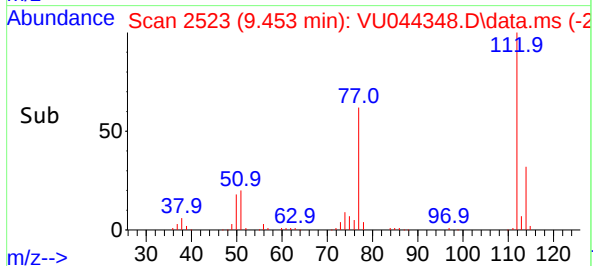
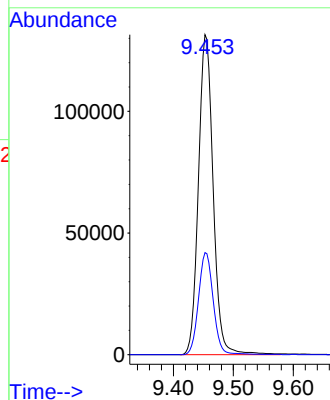
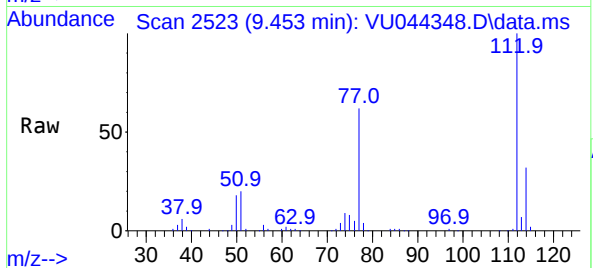
VSTDIC005

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#60

1,1,1,2-Tetrachloroethane

Concen: 4.922 ug/l

RT: 9.543 min Scan# 2551

Delta R.T. 0.000 min

Lab File: VU044348.D

Acq: 16 Jul 2021 11:33

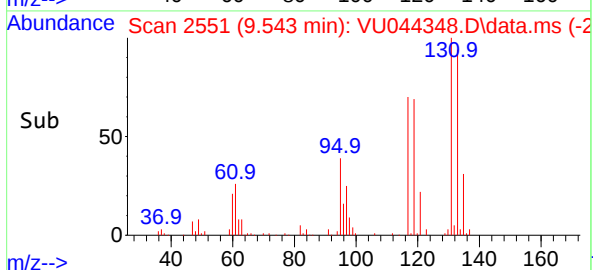
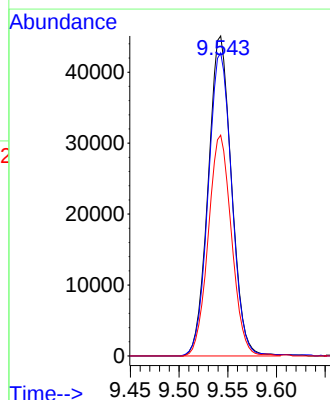
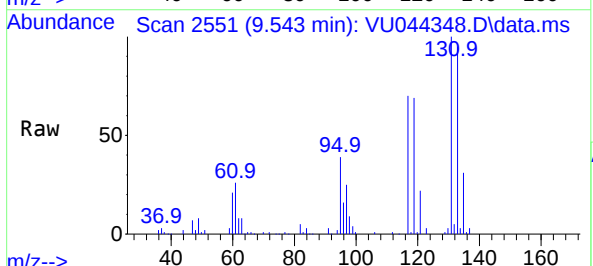
Tgt Ion:131 Resp: 74929

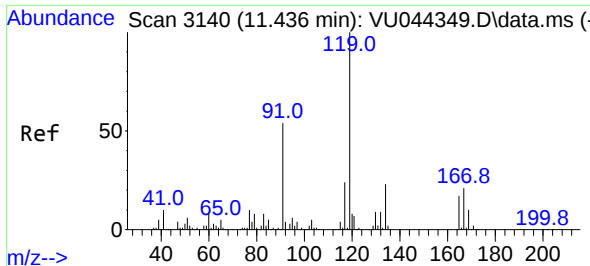
Ion Ratio Lower Upper

131 100

133 95.7 77.3 115.9

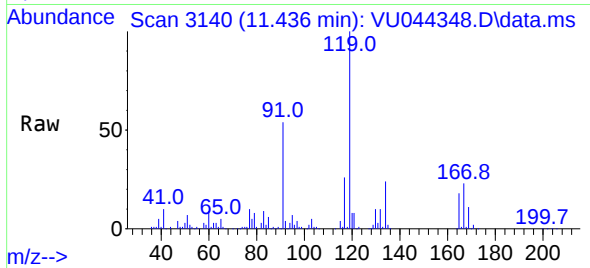
119 68.8 52.8 79.2





#61
Pentachloroethane
Concen: 4.908 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

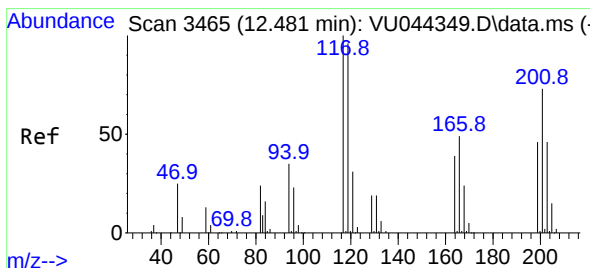
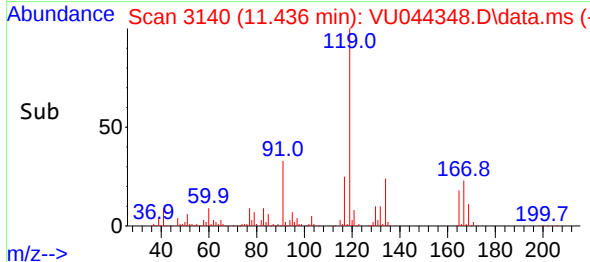
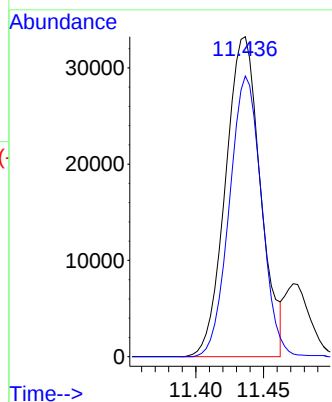
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 59578
Ion Ratio Lower Upper
117 100
167 80.7 66.7 100.1

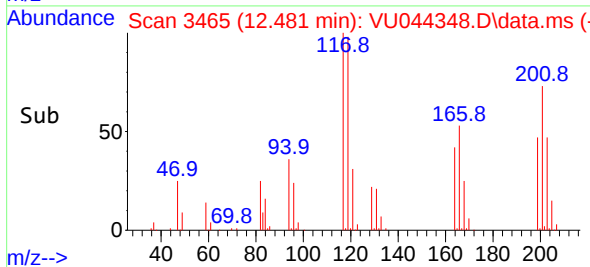
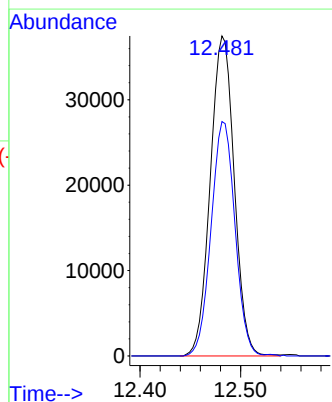
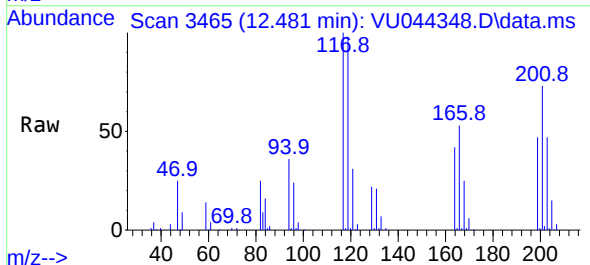
Manual Integrations
APPROVED

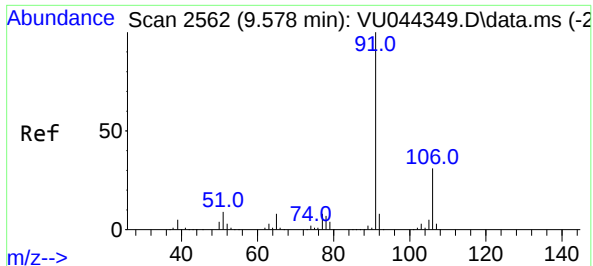
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#62
Hexachloroethane
Concen: 4.752 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:117 Resp: 62099
Ion Ratio Lower Upper
117 100
201 72.9 58.0 87.0





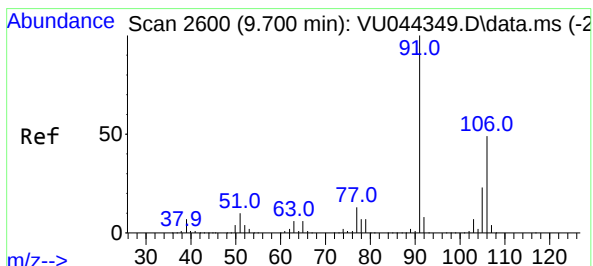
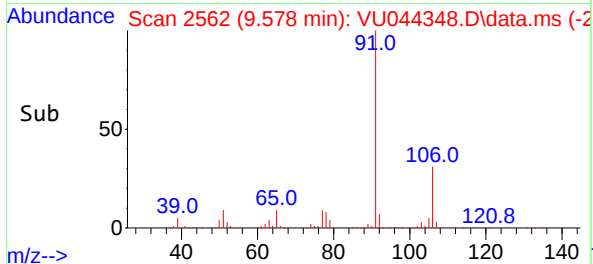
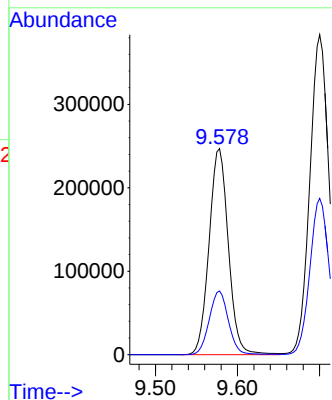
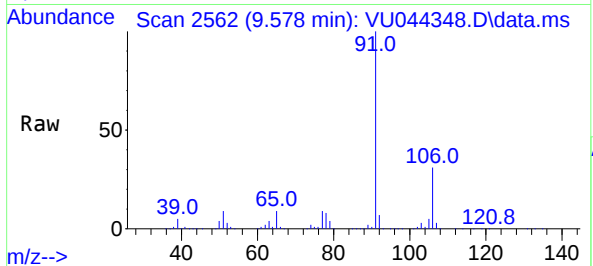
#63
Ethyl Benzene
Concen: 4.949 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 91 Resp: 403747
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

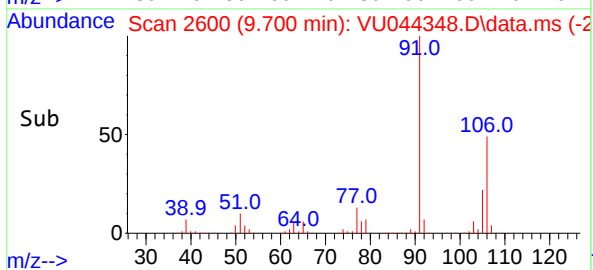
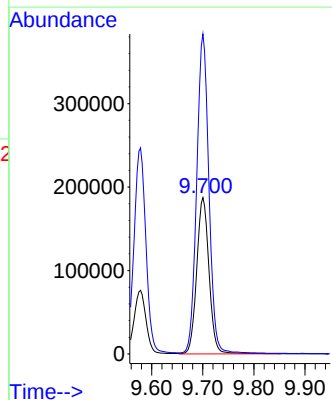
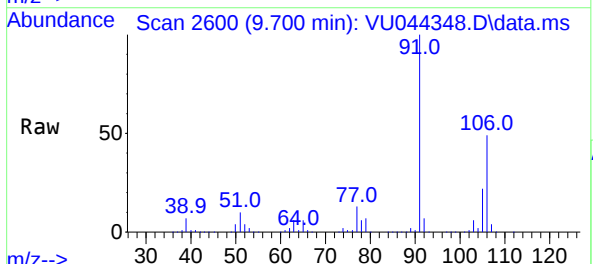
Manual Integrations
APPROVED

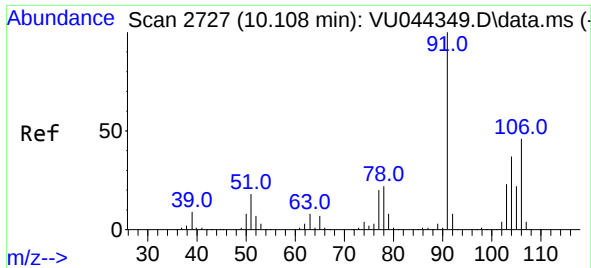
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7/19/2021 5:54:45 PM



#64
m/p-Xylenes
Concen: 10.024 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:106 Resp: 312461
Ion Ratio Lower Upper
106 100
91 203.2 162.5 243.7





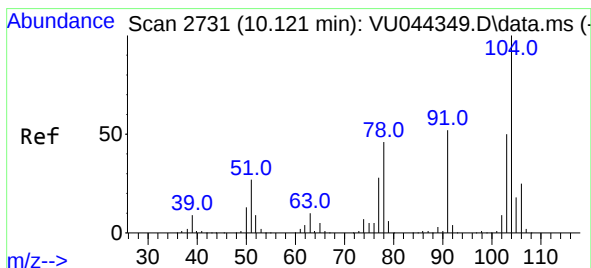
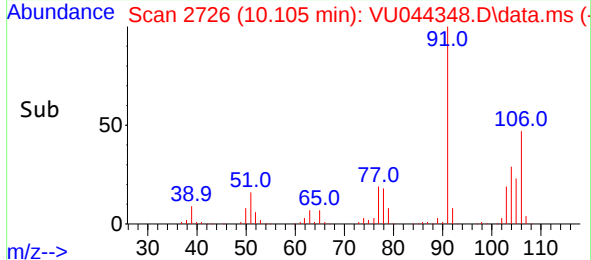
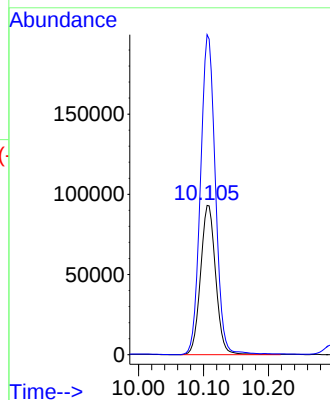
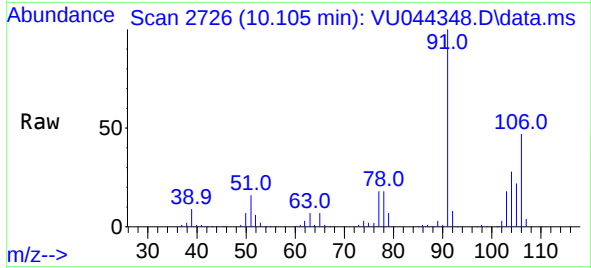
#65
o-Xylene
Concen: 5.003 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:106 Resp: 150852
Ion Ratio Lower Upper
106 100
91 211.5 108.2 324.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

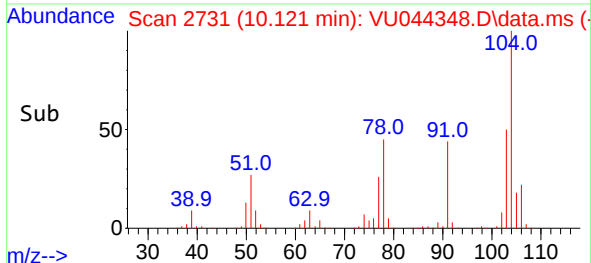
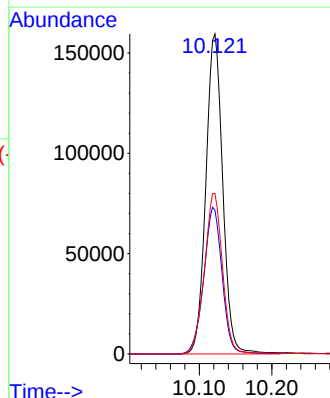
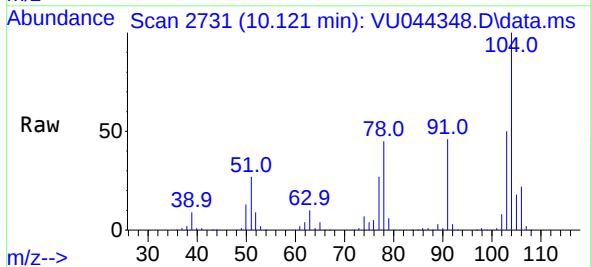
Manual Integrations
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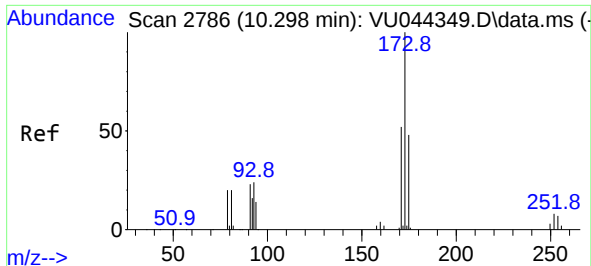
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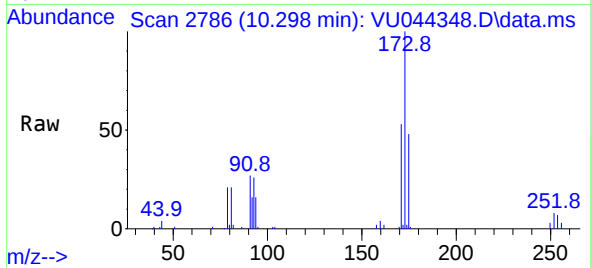
#66
Styrene
Concen: 4.944 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:104 Resp: 258488
Ion Ratio Lower Upper
104 100
78 49.5 41.6 62.4
103 54.0 43.3 64.9

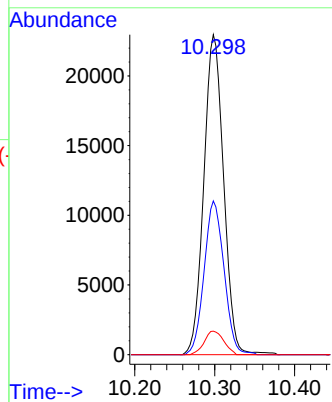
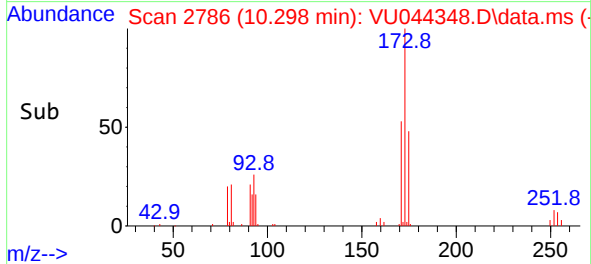




#67
Bromoform
Concen: 4.737 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33



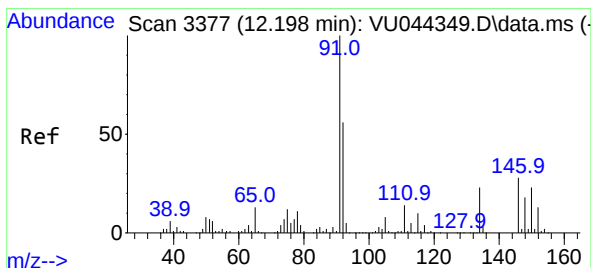
Tgt Ion:173 Resp: 39651
Ion Ratio Lower Upper
173 100
175 48.2 38.3 57.5
254 7.3 5.8 8.6



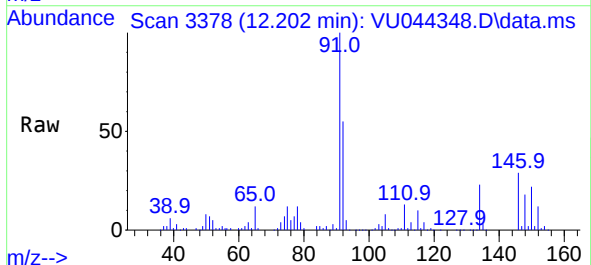
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

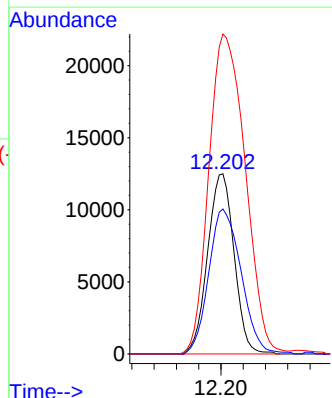
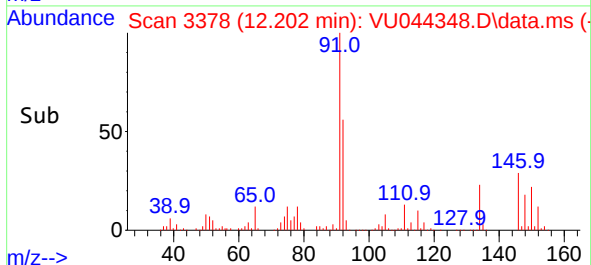
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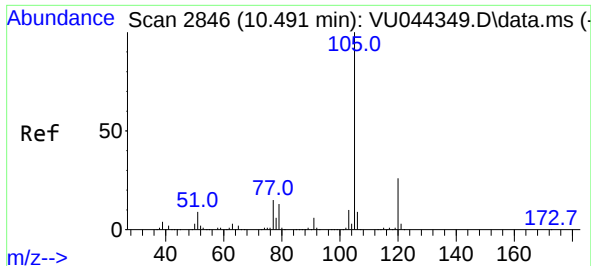


#68
1,2-Dichlorobenzene-d4
Concen: 0.950 ug/l
RT: 12.202 min Scan# 3378
Delta R.T. 0.004 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33



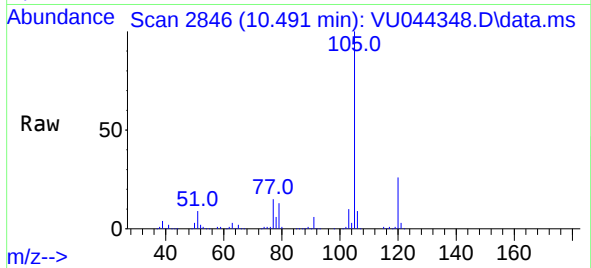
Tgt Ion:152 Resp: 20648
Ion Ratio Lower Upper
152 100
115 98.5 0.0 257.0
150 243.4 0.0 630.2





#69
Isopropylbenzene
Concen: 4.931 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

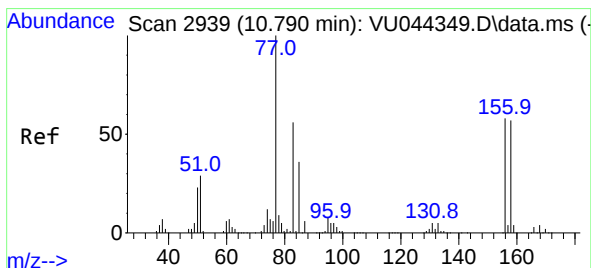
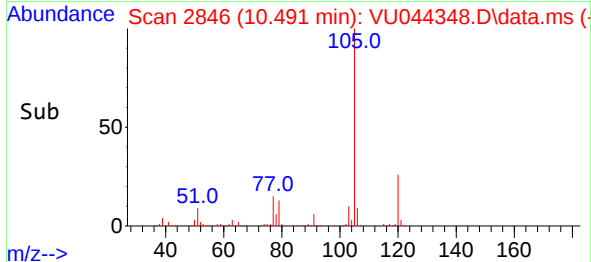
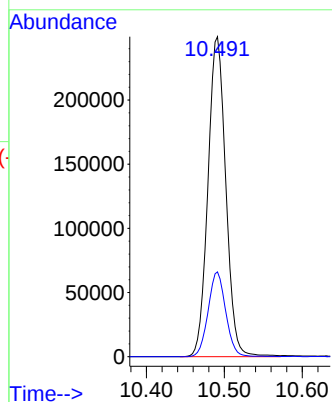
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



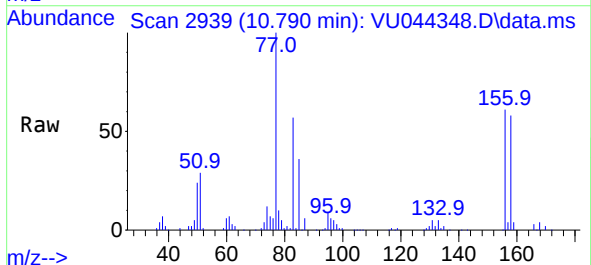
Tgt Ion:105 Resp: 397352
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

Manual Integrations
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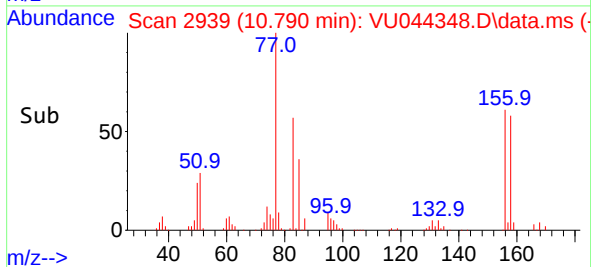
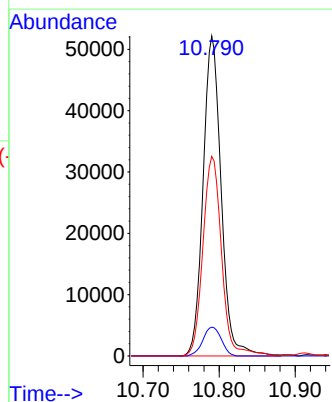
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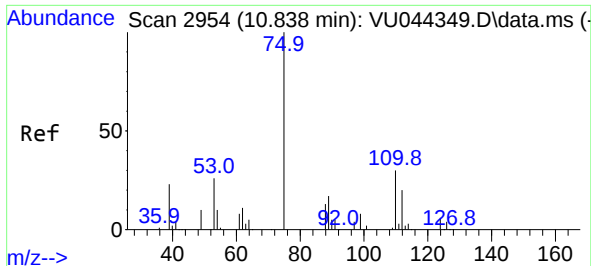


#70
1,1,2,2-Tetrachloroethane
Concen: 4.995 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33



Tgt Ion: 83 Resp: 86256
Ion Ratio Lower Upper
83 100
131 9.2 8.2 12.2
85 64.3 50.8 76.2





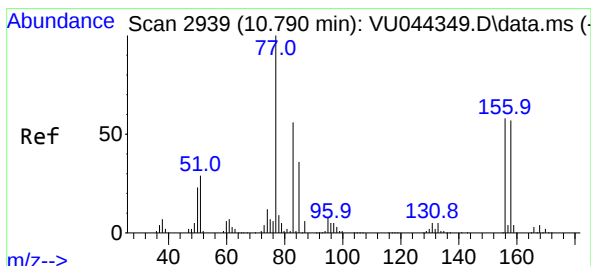
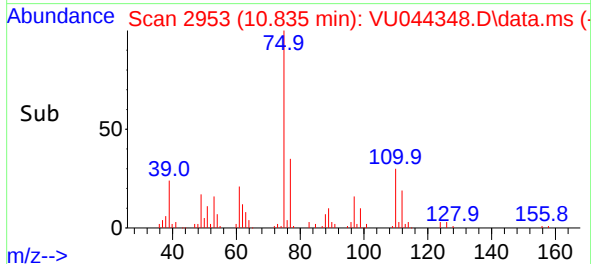
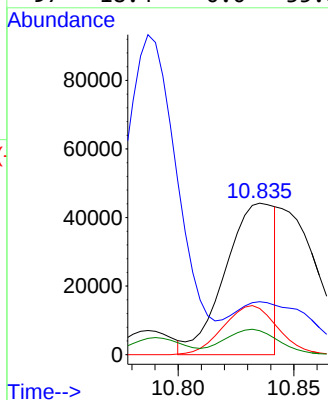
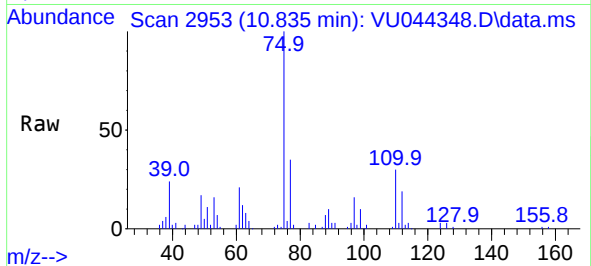
#71
1,2,3-Trichloropropane
Concen: 4.492 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	75	Resp:	65908
Ion Ratio	Lower	Upper	
75	100		
77	53.7	0.0	111.4
110	35.8	0.0	74.6
97	18.4	0.0	35.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

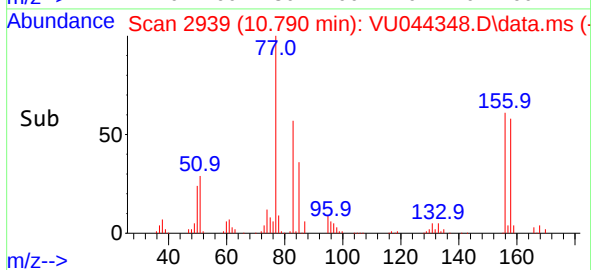
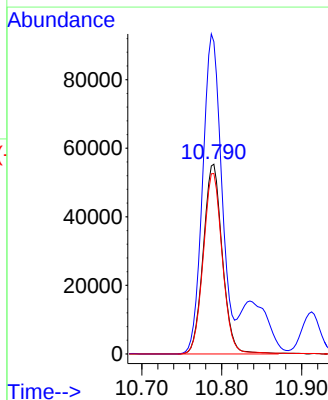
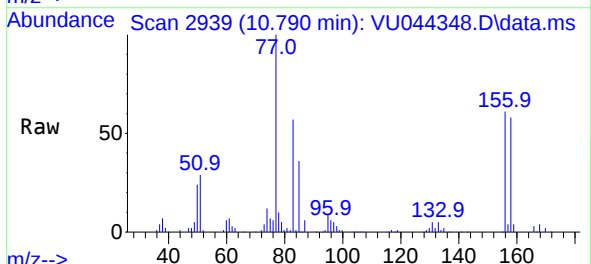
Manual Integrations
APPROVED

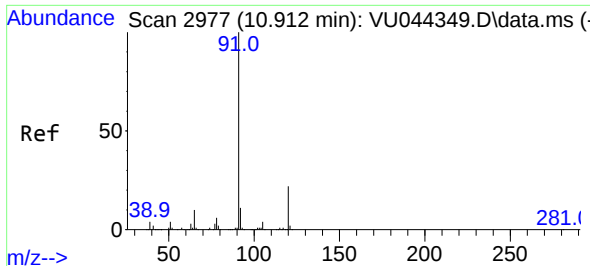
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#72
Bromobenzene
Concen: 5.008 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	156	Resp:	91555
Ion Ratio	Lower	Upper	
156	100		
77	167.9	0.0	324.2
158	95.6	0.0	192.4





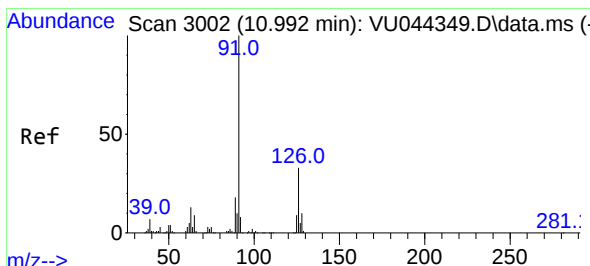
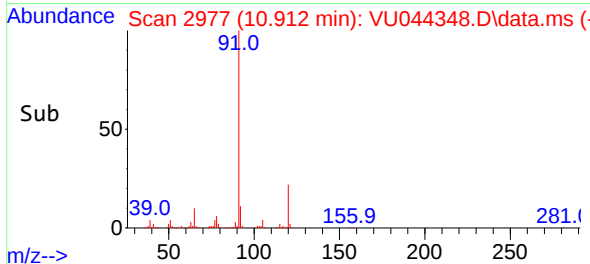
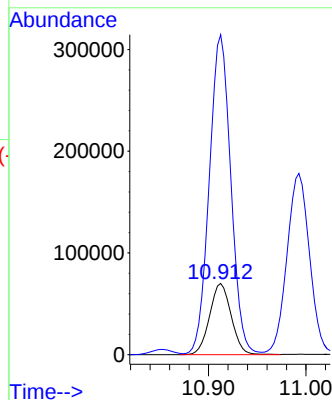
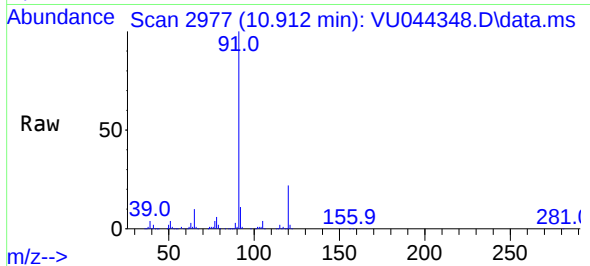
#73
n-propylbenzene
Concen: 4.882 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:120 Resp: 107655
Ion Ratio Lower Upper
120 100
91 445.0 346.6 519.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

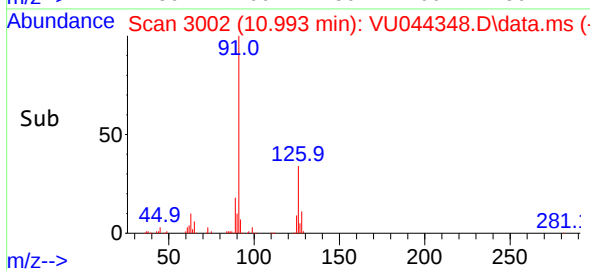
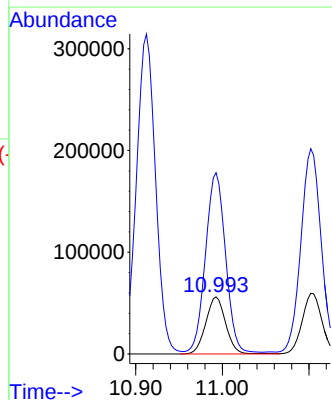
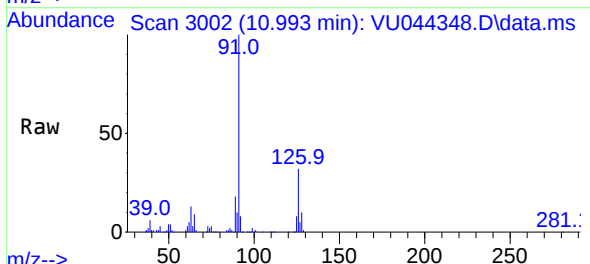
Manual Integrations
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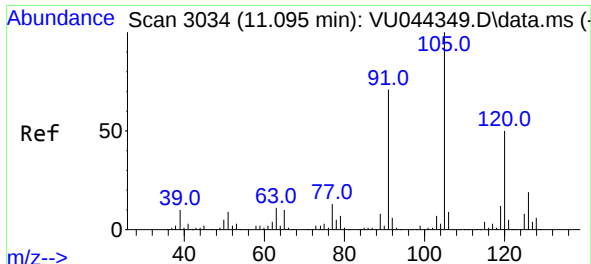
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#74
2-Chlorotoluene
Concen: 4.933 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:126 Resp: 89461
Ion Ratio Lower Upper
126 100
91 319.0 0.0 593.2





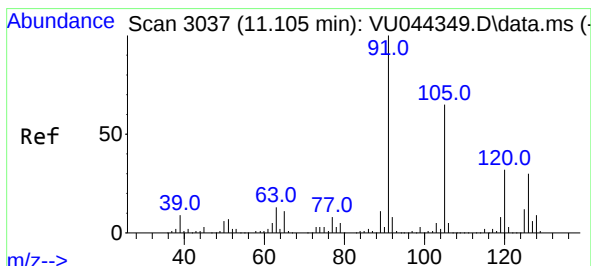
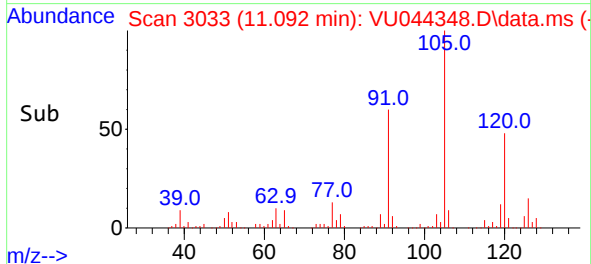
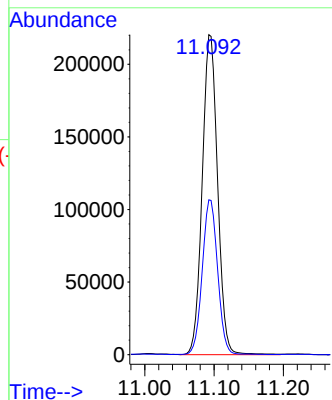
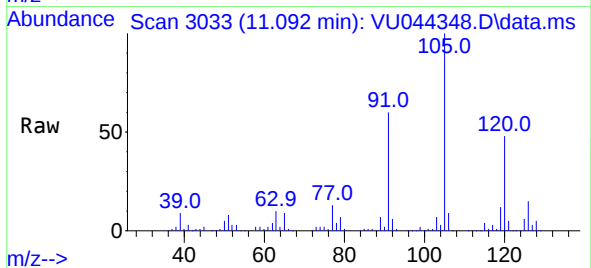
#75
1,3,5-Trimethylbenzene
Concen: 4.981 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:105 Resp: 338533
Ion Ratio Lower Upper
105 100
120 48.3 38.6 58.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

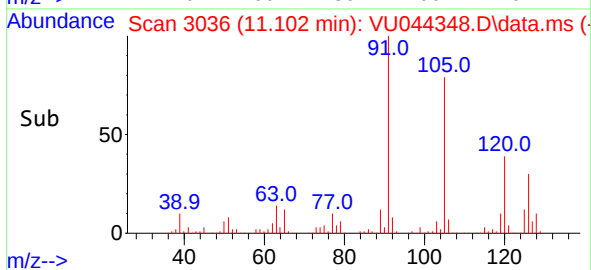
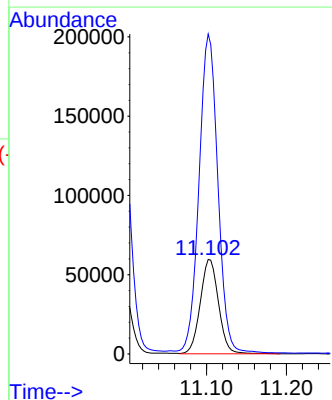
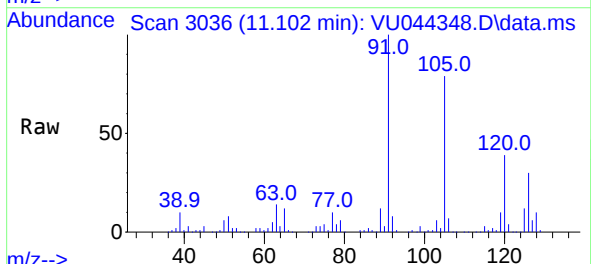
Manual Integrations
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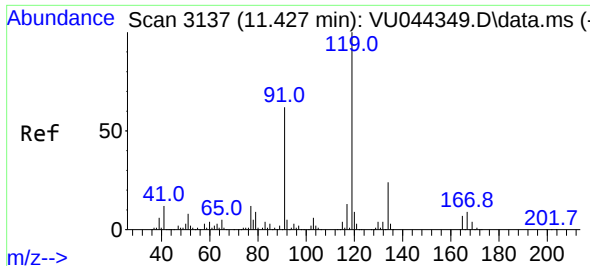
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7/19/2021 5:54:45 PM



#76
4-Chlorotoluene
Concen: 5.024 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

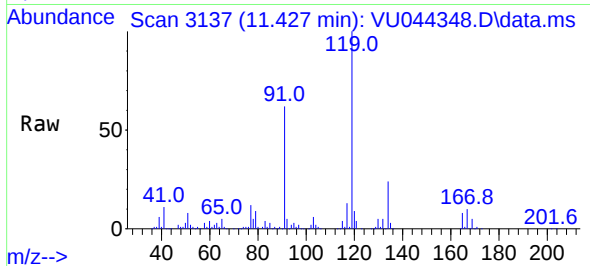
Tgt Ion:126 Resp: 94733
Ion Ratio Lower Upper
126 100
91 348.0 0.0 692.4





#77
tert-Butylbenzene
Concen: 4.942 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

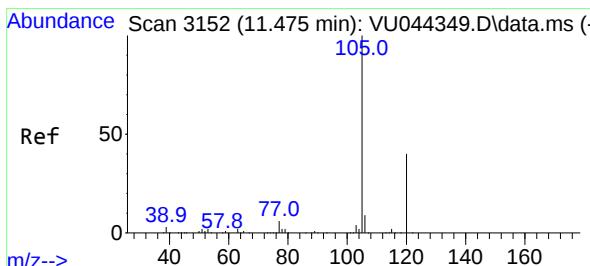
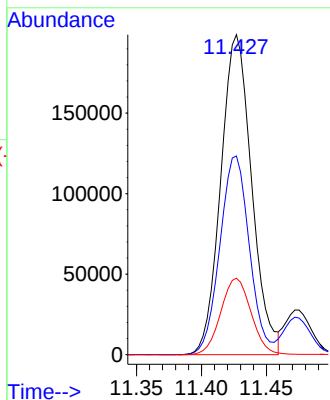
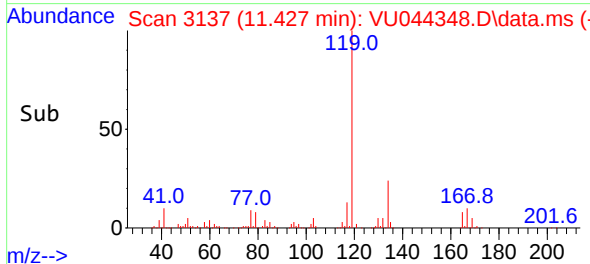
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



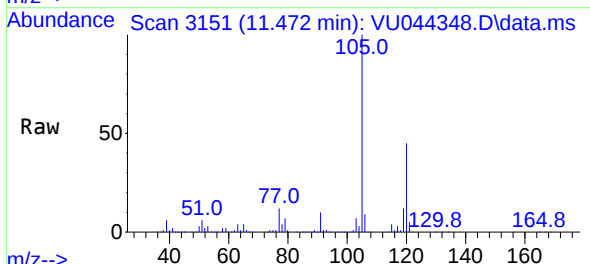
Tgt Ion:119 Resp: 329250
Ion Ratio Lower Upper
119 100
91 59.4 29.9 89.7
134 23.5 18.7 28.1

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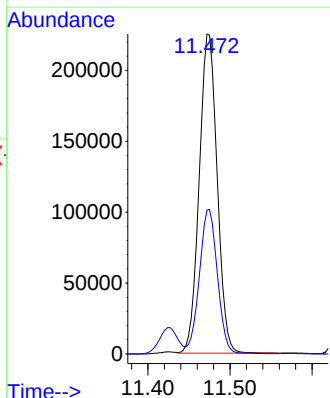
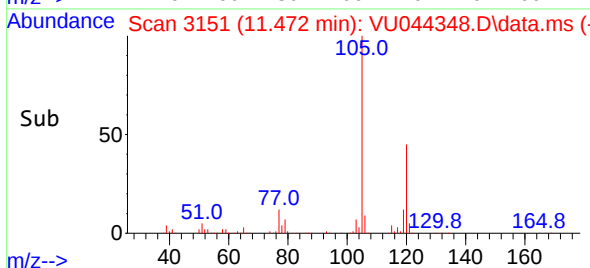
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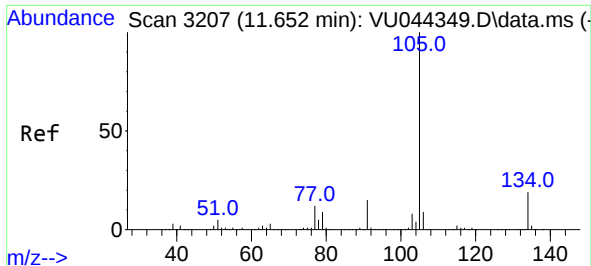


#78
1,2,4-Trimethylbenzene
Concen: 4.902 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33



Tgt Ion:105 Resp: 342421
Ion Ratio Lower Upper
105 100
120 45.3 22.7 68.0





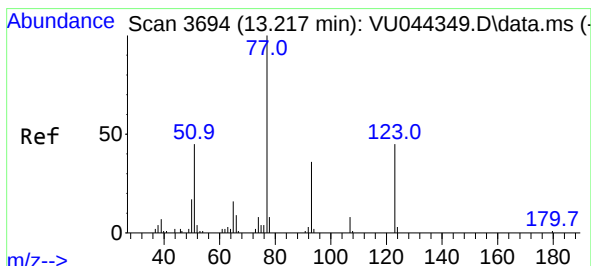
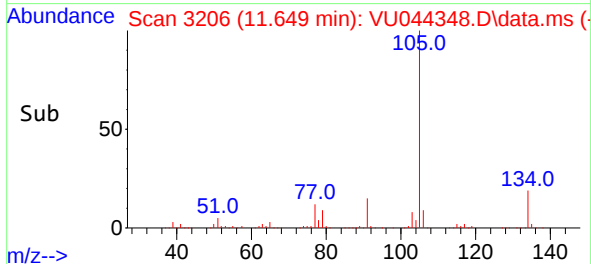
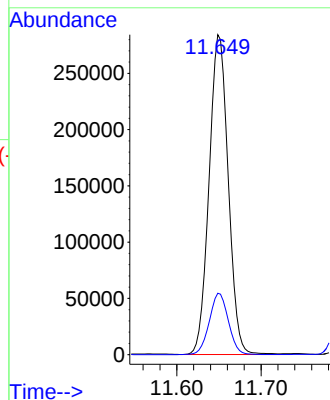
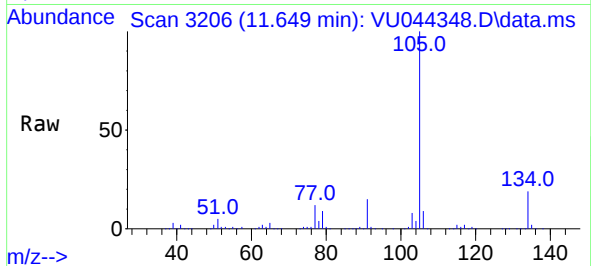
#79
sec-Butylbenzene
Concen: 4.926 ug/l
RT: 11.649 min Scan# 3206
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 448721
Ion Ratio Lower Upper
105 100
134 19.2 16.1 24.1

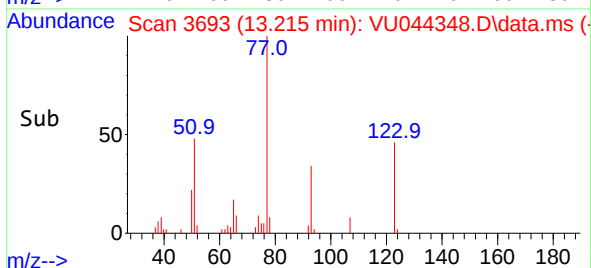
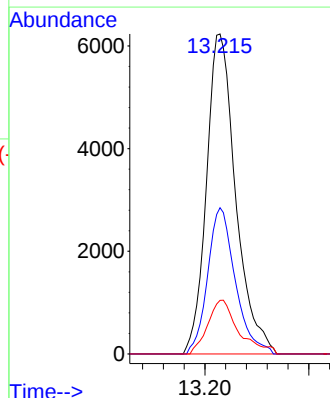
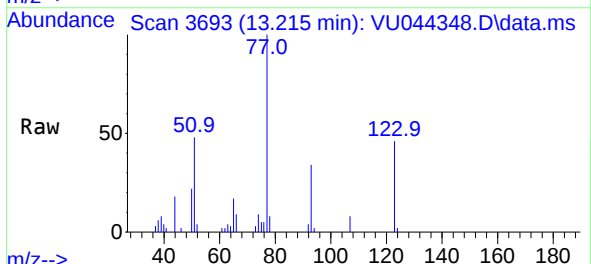
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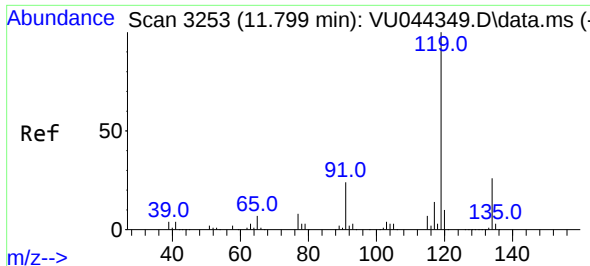
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#80
Nitrobenzene
Concen: 21.468 ug/l
RT: 13.215 min Scan# 3693
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 77 Resp: 12175
Ion Ratio Lower Upper
77 100
123 43.3 19.0 67.4
65 17.8 12.2 15.6#





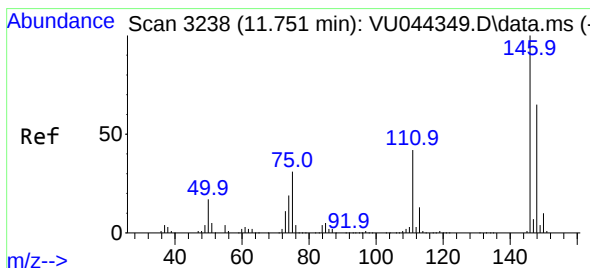
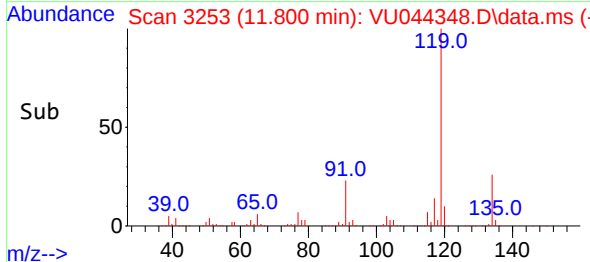
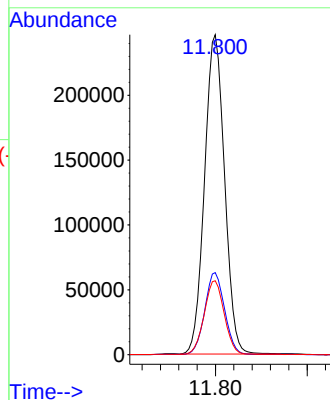
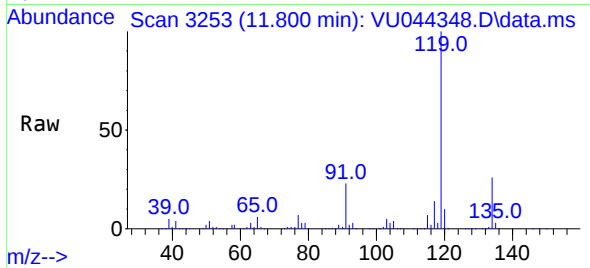
#81
p-Isopropyltoluene
Concen: 4.905 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	119	Resp:	372911
Ion Ratio	Lower	Upper	
119	100		
134	25.3	21.0	31.4
91	23.1	19.4	29.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

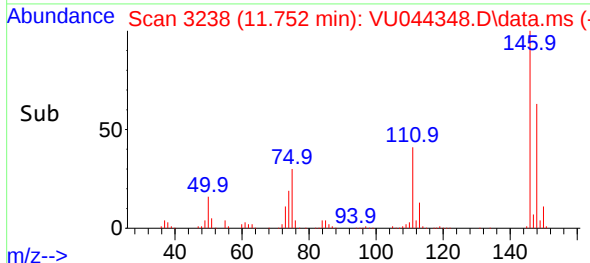
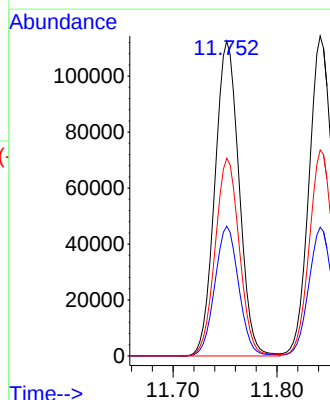
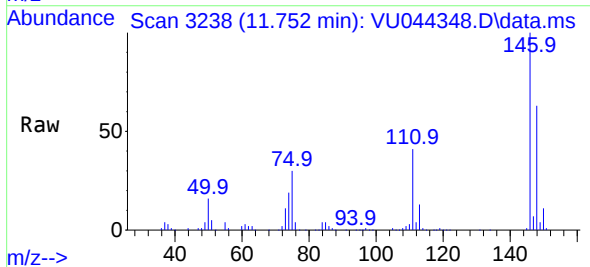
Manual Integrations
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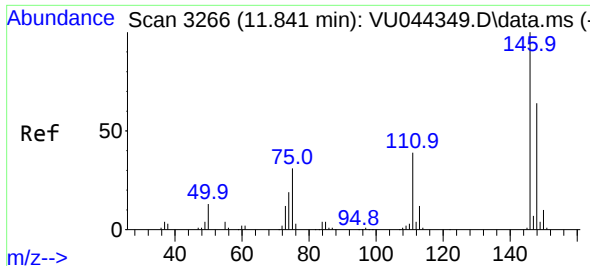
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#82
1,3-Dichlorobenzene
Concen: 5.028 ug/l
RT: 11.752 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	146	Resp:	181963
Ion Ratio	Lower	Upper	
146	100		
111	40.8	33.3	49.9
148	62.8	50.9	76.3





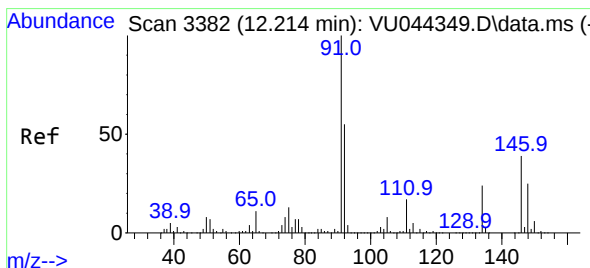
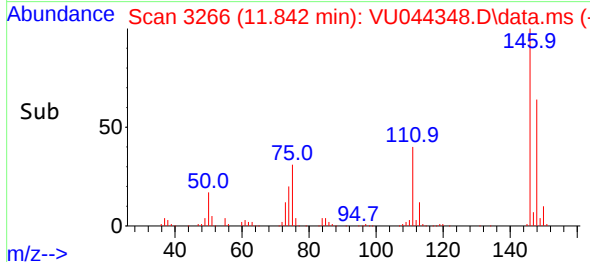
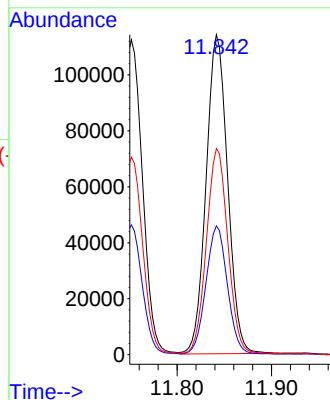
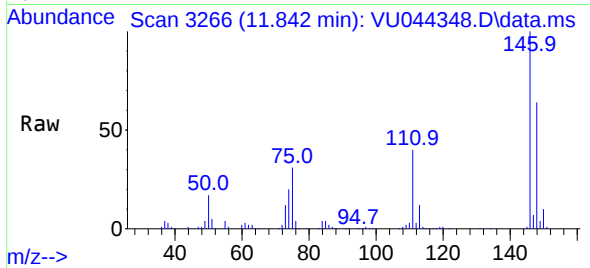
#83
1,4-Dichlorobenzene
Concen: 4.945 ug/l
RT: 11.842 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 146 Resp: 180158
Ion Ratio Lower Upper
146 100
111 40.2 32.6 48.8
148 64.4 50.8 76.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

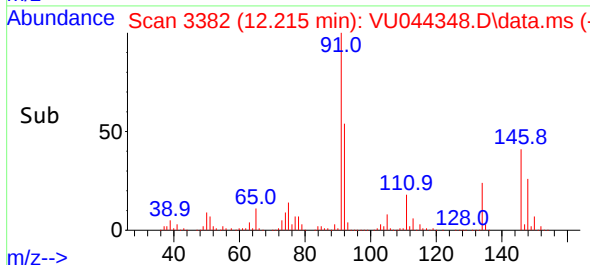
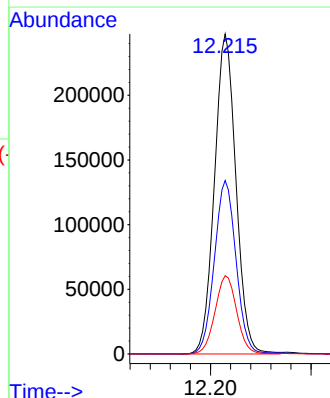
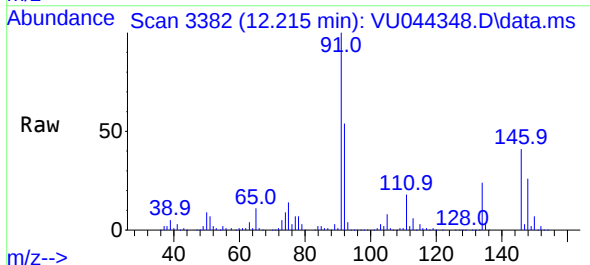
Manual Integrations
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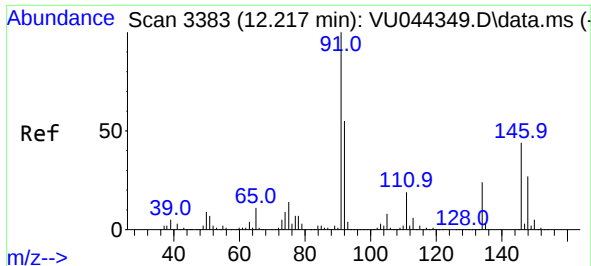
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#84
n-Butylbenzene
Concen: 4.832 ug/l
RT: 12.215 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 91 Resp: 367183
Ion Ratio Lower Upper
91 100
92 54.9 43.3 64.9
134 24.8 20.2 30.4





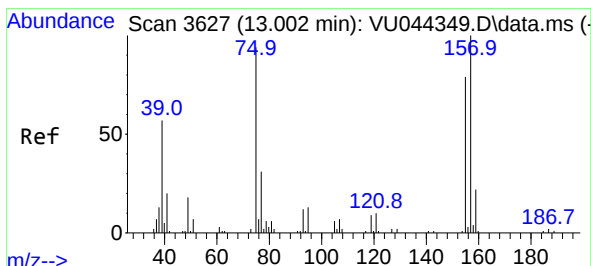
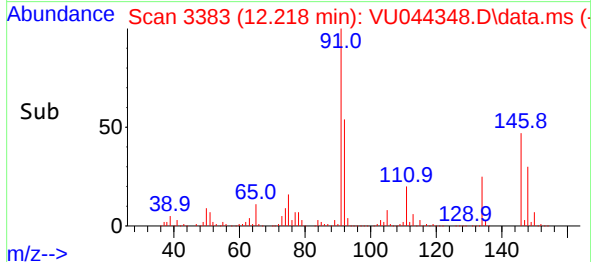
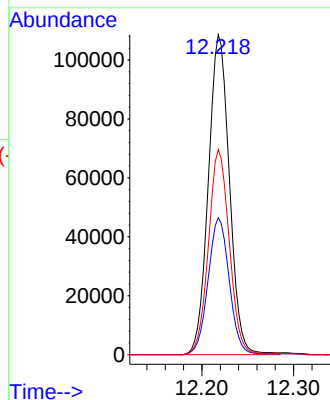
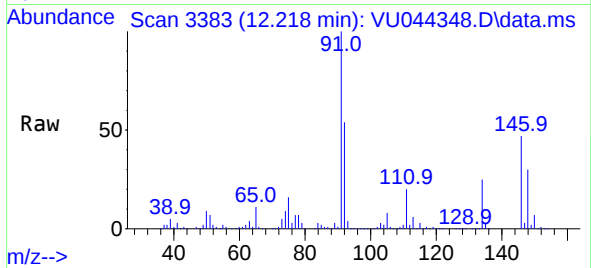
#85
1,2-Dichlorobenzene
Concen: 4.949 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 146 Resp: 173424
Ion Ratio Lower Upper
146 100
111 42.9 21.6 64.6
148 63.4 31.9 95.7

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

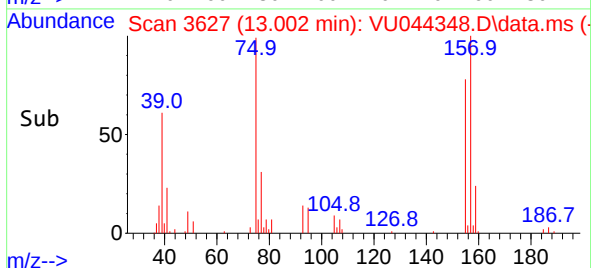
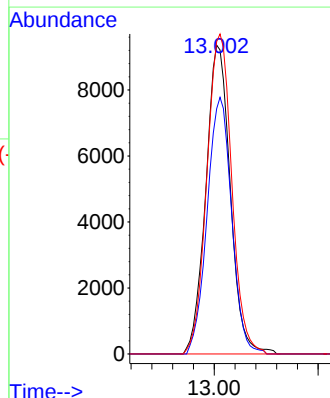
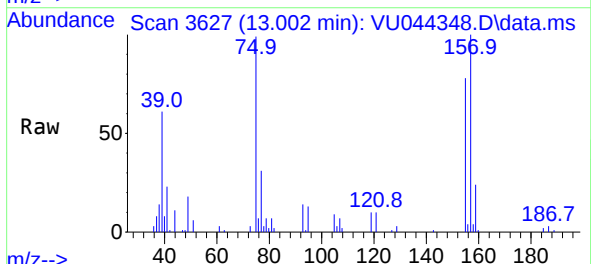
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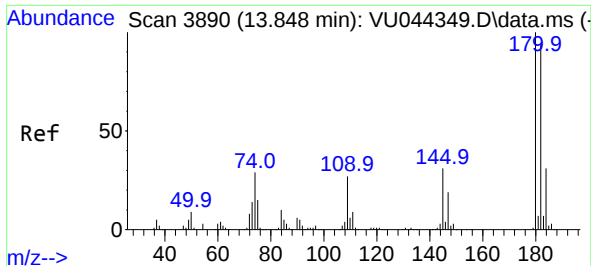
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#86
1,2-Dibromo-3-Chloropropane
Concen: 4.837 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

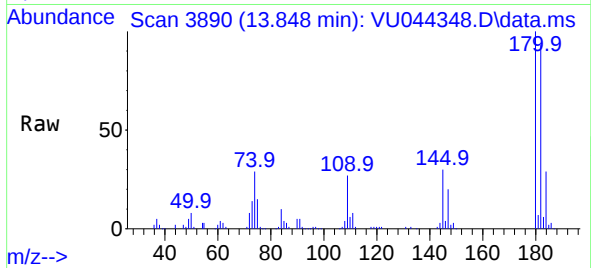
Tgt Ion: 75 Resp: 15279
Ion Ratio Lower Upper
75 100
155 83.0 64.7 97.1
157 105.6 85.3 127.9





#87
1,2,4-Trichlorobenzene
Concen: 4.807 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

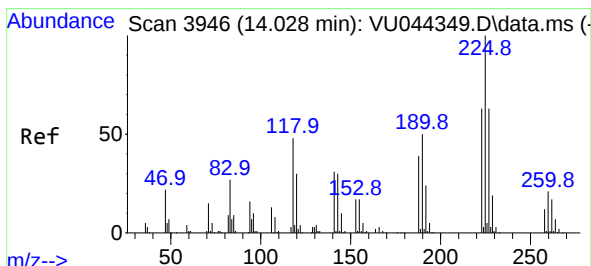
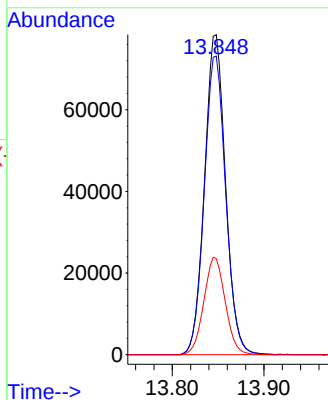
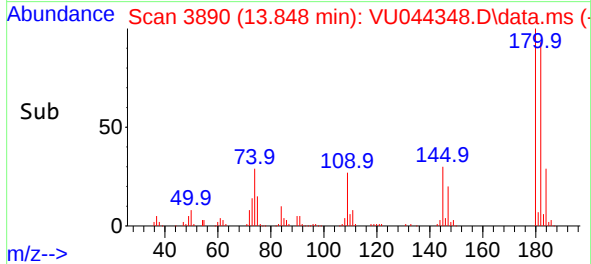
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



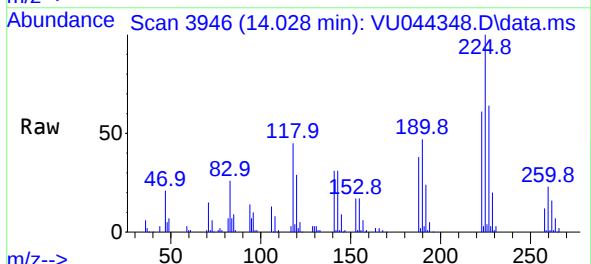
Tgt Ion:180 Resp: 125126
Ion Ratio Lower Upper
180 100
182 95.0 77.0 115.6
145 30.9 25.8 38.6

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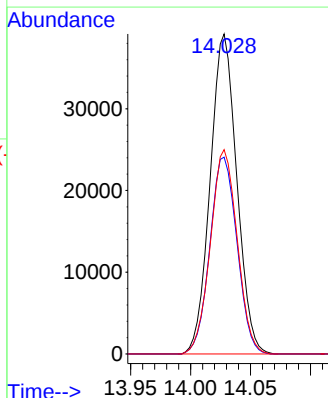
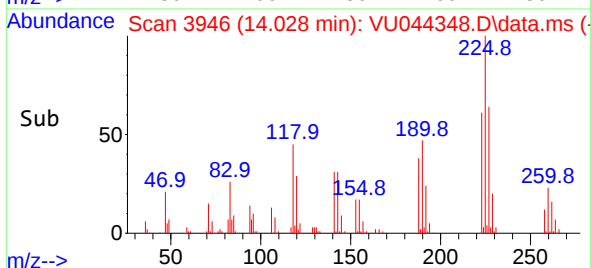
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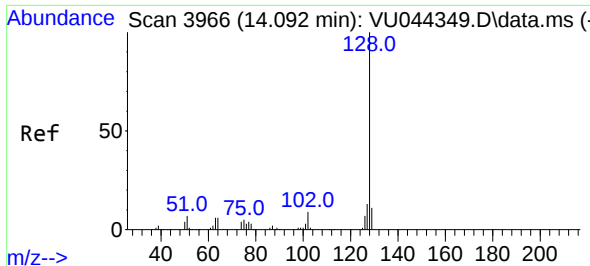


#88
Hexachlorobutadiene
Concen: 4.872 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33



Tgt Ion:225 Resp: 60345
Ion Ratio Lower Upper
225 100
223 62.8 50.9 76.3
227 64.4 50.8 76.2





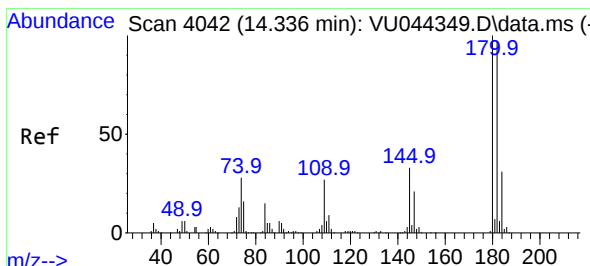
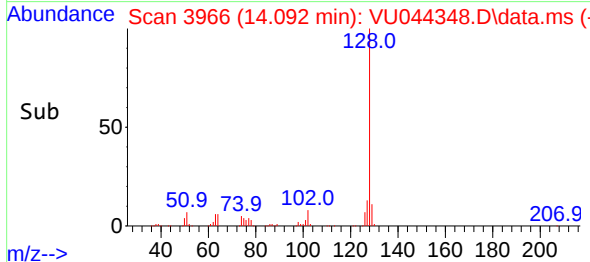
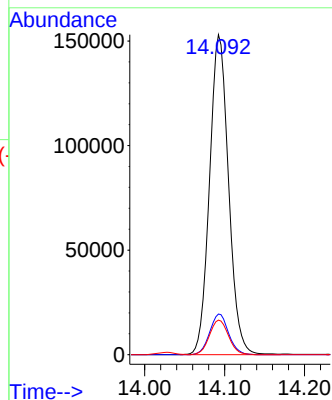
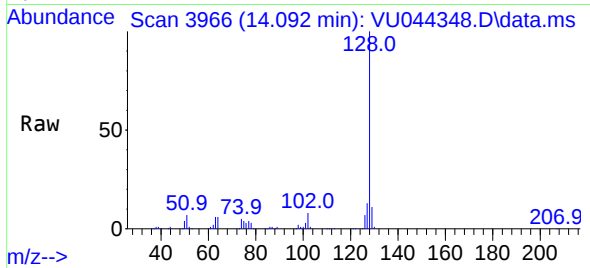
#89
Naphthalene
Concen: 4.754 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	128	Resp:	252754
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.4	15.6
129	10.8	8.6	13.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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#90
1,2,3-Trichlorobenzene
Concen: 4.888 ug/l
RT: 14.337 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	180	Resp:	114636
Ion Ratio	Lower	Upper	
180	100		
182	94.3	77.1	115.7
145	33.0	27.0	40.4

