

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044216.D
 Acq On : 15 Jun 2021 05:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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MMDadoda
 6/15/2021 9:51:13 AM

Quant Time: Jun 15 05:45:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	167367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	296454	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	282207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	156746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	122190	45.909	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.820%	
35) Dibromofluoromethane	5.301	113	98839	47.928	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.860%	
50) Toluene-d8	7.906	98	375075	47.359	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.720%	
62) 4-Bromofluorobenzene	10.639	95	148141	46.675	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.340%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.391	85	103406	43.799	ug/l	100
3) Chloromethane	1.523	50	115078	42.644	ug/l	100
4) Vinyl Chloride	1.610	62	120663	42.837	ug/l	100
5) Bromomethane	1.864	94	66746	57.425	ug/l	99
6) Chloroethane	1.941	64	66656	42.012	ug/l	97
7) Trichlorofluoromethane	2.144	101	153594	45.331	ug/l	99
8) Diethyl Ether	2.385	74	62610	45.172	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.588	101	92333	44.734	ug/l	97
10) Methyl Iodide	2.732	142	124135	52.138	ug/l	98
11) Tert butyl alcohol	3.289	59	110289m	154.036	ug/l	
12) 1,1-Dichloroethene	2.588	96	94333	45.844	ug/l	97
13) Acrolein	2.501	56	63635	163.241	ug/l	99
14) Allyl chloride	2.932	41	155325	40.452	ug/l	98
15) Acrylonitrile	3.330	53	367239	248.053	ug/l	100
16) Acetone	2.655	43	319280	232.180	ug/l	97
17) Carbon Disulfide	2.803	76	288993	43.738	ug/l	100
18) Methyl Acetate	2.964	43	169335	49.459	ug/l	97
19) Methyl tert-butyl Ether	3.375	73	299616	47.683	ug/l	100
20) Methylene Chloride	3.057	84	118118	49.229	ug/l	94
21) trans-1,2-Dichloroethene	3.362	96	108009	47.519	ug/l	96
22) Diisopropyl ether	4.006	45	296068	44.788	ug/l #	85
23) Vinyl Acetate	3.967	43	1422097	226.699	ug/l	98
24) 1,1-Dichloroethane	3.880	63	194581	44.293	ug/l	99
25) 2-Butanone	4.726	43	506984	228.217	ug/l	97
26) 2,2-Dichloropropane	4.674	77	105732	30.476	ug/l	97
27) cis-1,2-Dichloroethene	4.678	96	117819	46.465	ug/l	93
28) Bromochloromethane	4.983	49	95892	45.757	ug/l	91
29) Tetrahydrofuran	5.070	42	301956	250.046	ug/l	96
30) Chloroform	5.099	83	198612	46.295	ug/l	100
31) Cyclohexane	5.398	56	159417	42.441	ug/l	96
32) 1,1,1-Trichloroethane	5.327	97	165926	46.517	ug/l	97
36) 1,1-Dichloropropene	5.536	75	146258	44.344	ug/l	98
37) Ethyl Acetate	4.816	43	190741	48.294	ug/l	100
38) Carbon Tetrachloride	5.536	117	140170	47.074	ug/l	99
39) Methylcyclohexane	6.771	83	154638	43.953	ug/l	97
40) Benzene	5.784	78	447554	45.793	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.986	41	96594	47.772	ug/l	96
42) 1,2-Dichloroethane	5.803	62	150270	43.570	ug/l	99
43) Isopropyl Acetate	5.922	43	254865	45.482	ug/l	97
44) Trichloroethene	6.549	130	106721	47.387	ug/l	95
45) 1,2-Dichloropropane	6.800	63	117164	44.135	ug/l	98
46) Dibromomethane	6.925	93	79219	46.294	ug/l	96
47) Bromodichloromethane	7.115	83	154749	45.961	ug/l	99
48) Methyl methacrylate	6.967	41	123610	45.329	ug/l	96
49) 1,4-Dioxane	7.028	88	67141	941.328	ug/l #	1
51) 4-Methyl-2-Pentanone	7.803	43	941267	232.075	ug/l	97
52) Toluene	7.976	92	277884	47.966	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	163950	44.502	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	178483	44.901	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	114952	47.245	ug/l	99
56) Ethyl methacrylate	8.340	69	183387	49.340	ug/l	95
57) 1,3-Dichloropropane	8.584	76	198588	46.002	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	318599	241.340	ug/l	97
59) 2-Hexanone	8.693	43	744059	229.874	ug/l	96
60) Dibromochloromethane	8.816	129	119542	49.404	ug/l	99
61) 1,2-Dibromoethane	8.931	107	123502	48.257	ug/l	100
64) Tetrachloroethene	8.558	164	89109	45.933	ug/l	97
65) Chlorobenzene	9.452	112	288544	47.816	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.539	131	103650	49.178	ug/l	99
67) Ethyl Benzene	9.578	91	528427	48.750	ug/l	99
68) m/p-Xylenes	9.700	106	408383	100.874	ug/l	98
69) o-Xylene	10.108	106	192745	50.212	ug/l	97
70) Styrene	10.121	104	338077	50.566	ug/l	99
71) Bromoform	10.298	173	90099	50.234	ug/l #	100
73) Isopropylbenzene	10.491	105	519635	49.506	ug/l	100
74) N-amyl acetate	10.327	43	217567	46.155	ug/l	96
75) 1,1,2,2-Tetrachloroethane	10.790	83	206593	45.214	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	235358	44.784	ug/l	100
77) Bromobenzene	10.787	156	125715	47.642	ug/l	93
78) n-propylbenzene	10.912	91	638838	46.766	ug/l	99
79) 2-Chlorotoluene	10.992	91	372938	46.080	ug/l	98
80) 1,3,5-Trimethylbenzene	11.095	105	459042	49.159	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.552	75	59677	41.163	ug/l	97
82) 4-Chlorotoluene	11.102	91	443770	46.429	ug/l	98
83) tert-Butylbenzene	11.426	119	434363	49.580	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	464068	49.464	ug/l	99
85) sec-Butylbenzene	11.648	105	551713	47.952	ug/l	99
86) p-Isopropyltoluene	11.799	119	485412	49.248	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	242254	46.770	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	247362	44.869	ug/l	99
89) n-Butylbenzene	12.214	91	443159	44.265	ug/l	99
90) Hexachloroethane	12.481	117	73596	47.182	ug/l	95
91) 1,2-Dichlorobenzene	12.217	146	240774	46.232	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	48302	46.735	ug/l	94
93) 1,2,4-Trichlorobenzene	13.848	180	156251	47.668	ug/l	99
94) Hexachlorobutadiene	14.028	225	83226	47.314	ug/l	99
95) Naphthalene	14.092	128	525527	47.829	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	155427	48.906	ug/l	99

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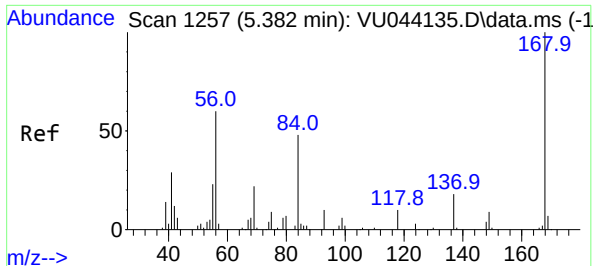
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



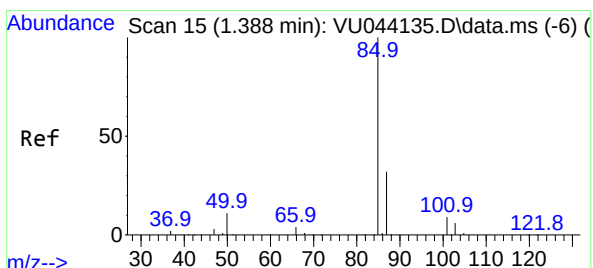
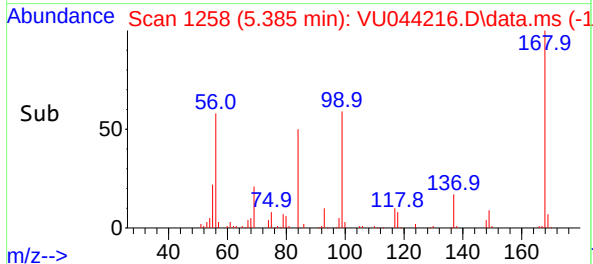
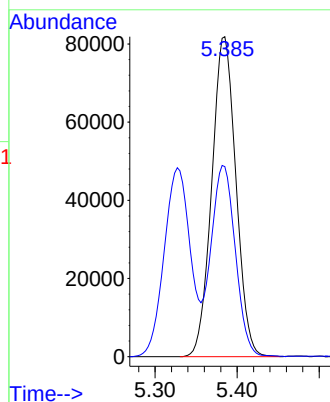
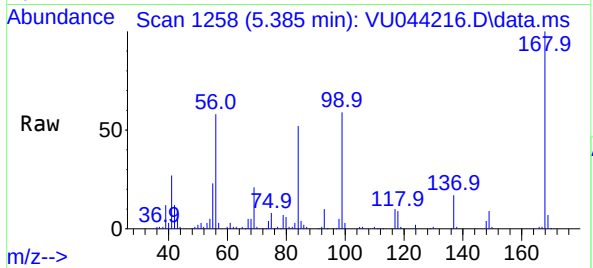
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion:168 Resp: 167367
Ion Ratio Lower Upper
168 100
99 59.2 51.3 76.9

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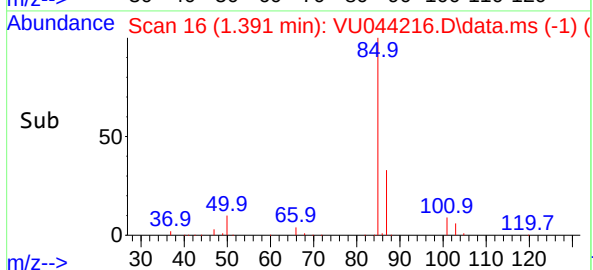
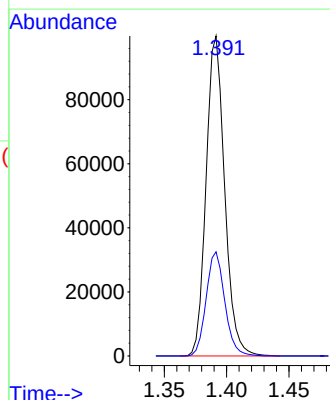
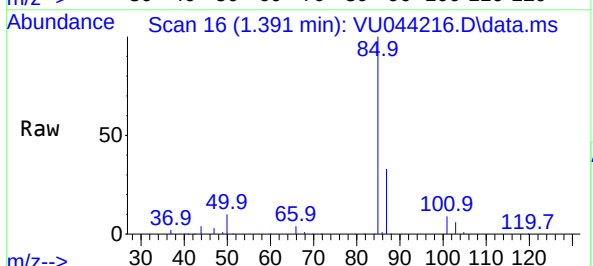
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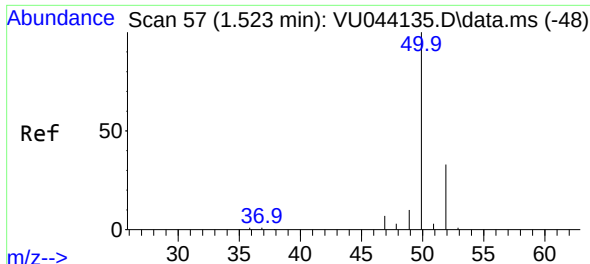
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#2
Dichlorodifluoromethane
Concen: 43.799 ug/l
RT: 1.391 min Scan# 16
Delta R.T. 0.003 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 85 Resp: 103406
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.5





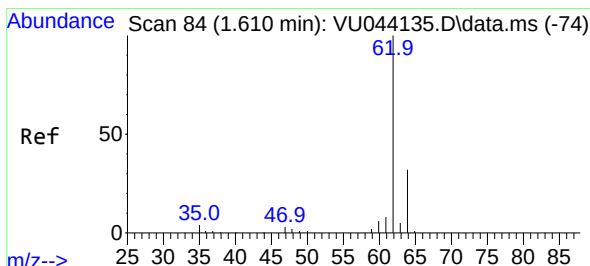
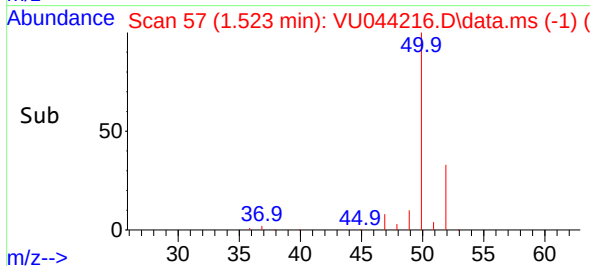
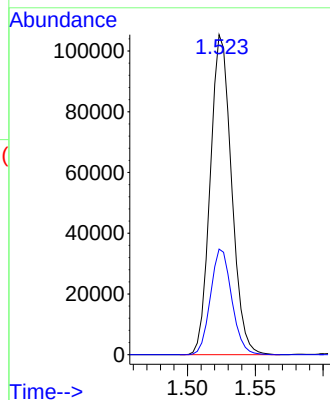
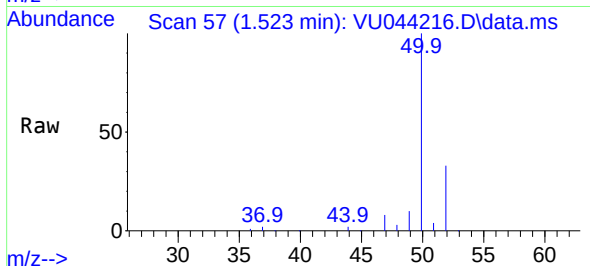
#3
Chloromethane
Concen: 42.644 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 50 Resp: 115078
Ion Ratio Lower Upper
50 100
52 33.0 26.6 39.8

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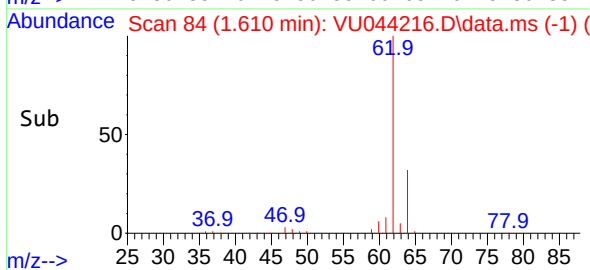
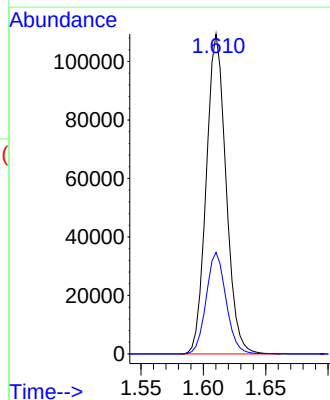
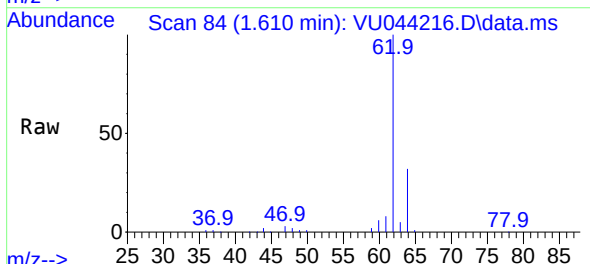
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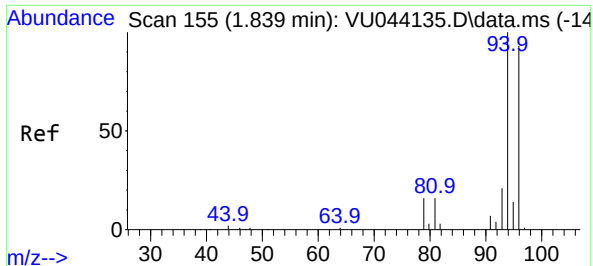
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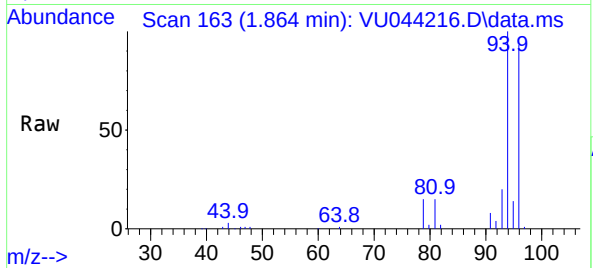
#4
Vinyl Chloride
Concen: 42.837 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 62 Resp: 120663
Ion Ratio Lower Upper
62 100
64 31.7 25.5 38.3

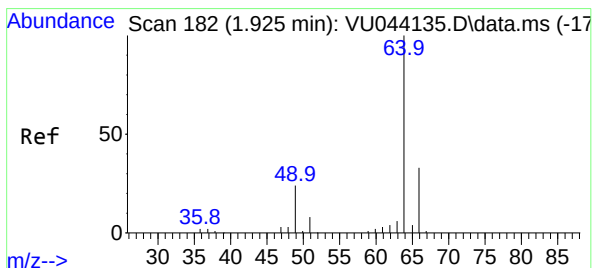
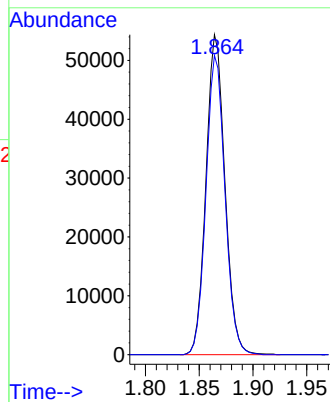
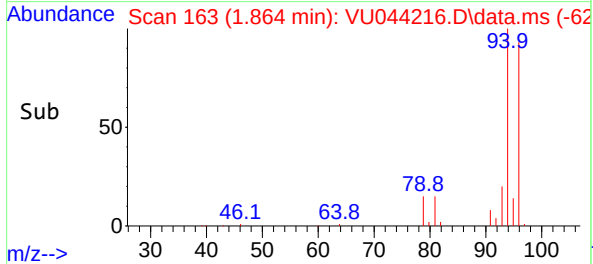




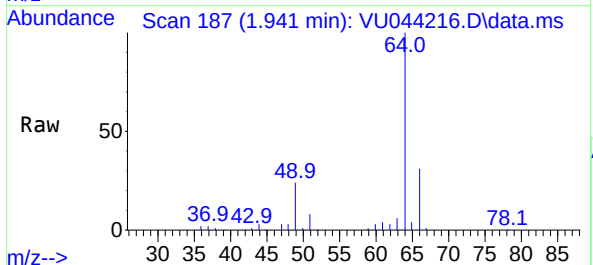
#5
Bromomethane
Concen: 57.425 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.025 min
Lab File: VU044216.D
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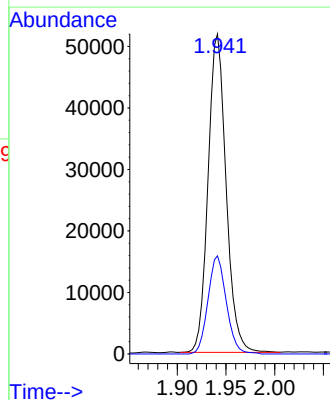
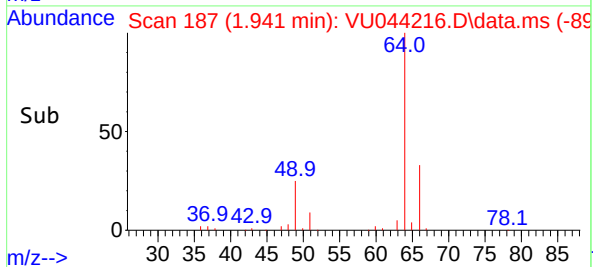
Tgt Ion: 94 Resp: 66746
Ion Ratio Lower Upper
94 100
96 93.5 74.1 111.1



#6
Chloroethane
Concen: 42.012 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.016 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30



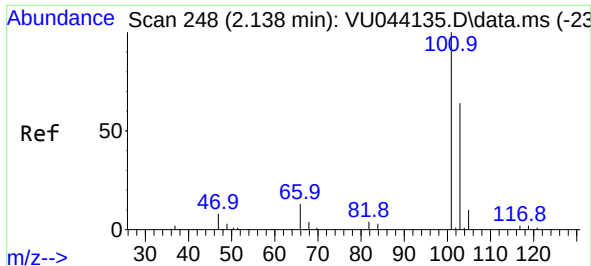
Tgt Ion: 64 Resp: 66656
Ion Ratio Lower Upper
64 100
66 30.8 26.1 39.1



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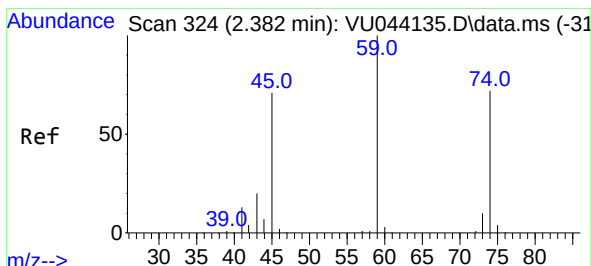
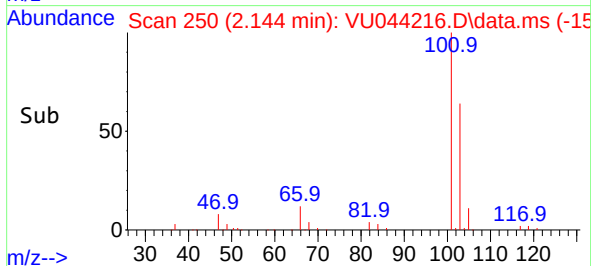
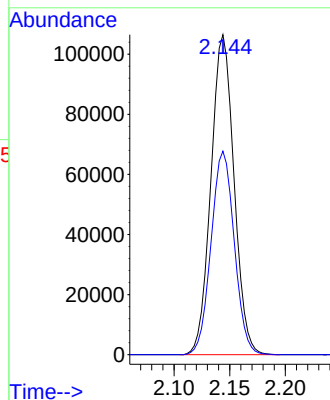
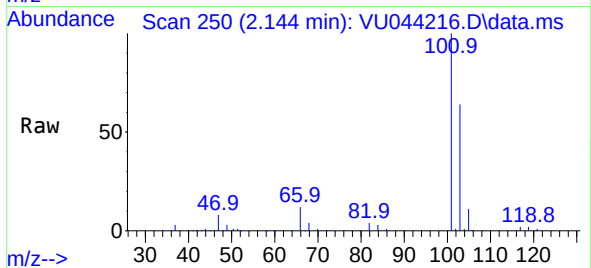
#7
Trichlorofluoromethane
Concen: 45.331 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.006 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion:101 Resp: 153594
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.0

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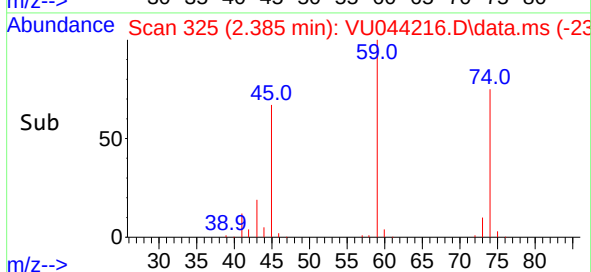
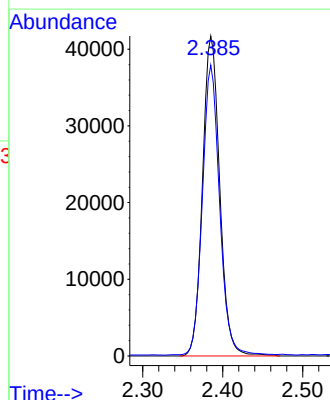
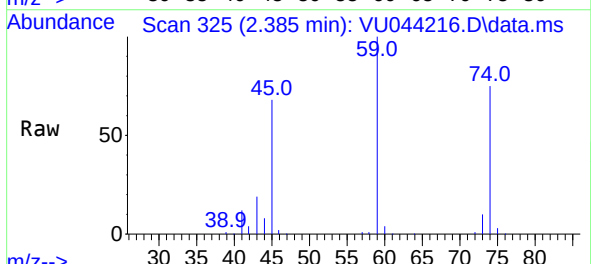
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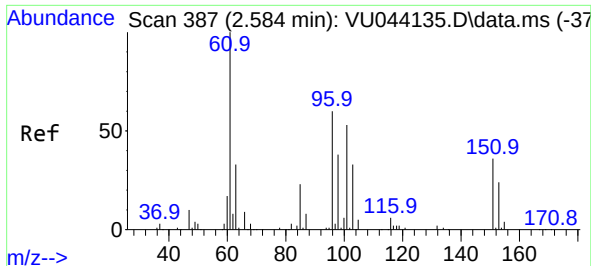
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#8
Diethyl Ether
Concen: 45.172 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.003 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 74 Resp: 62610
Ion Ratio Lower Upper
74 100
45 90.0 48.6 145.8





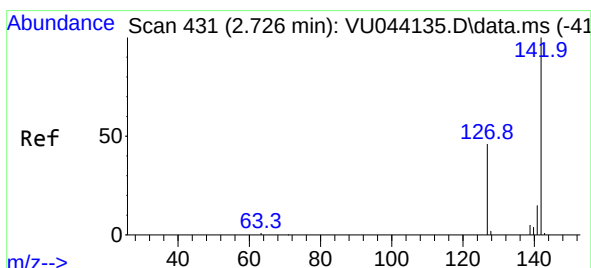
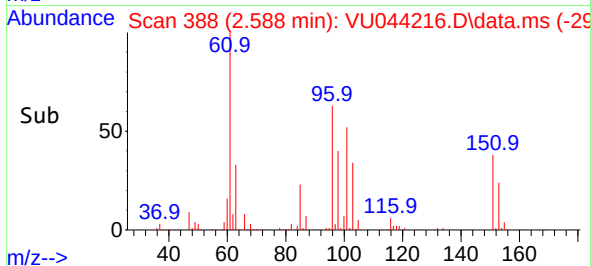
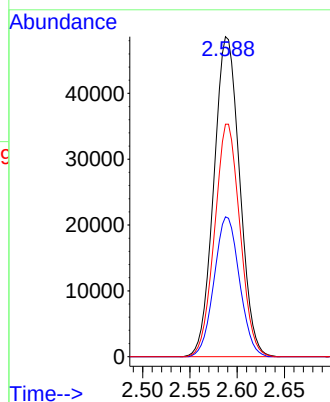
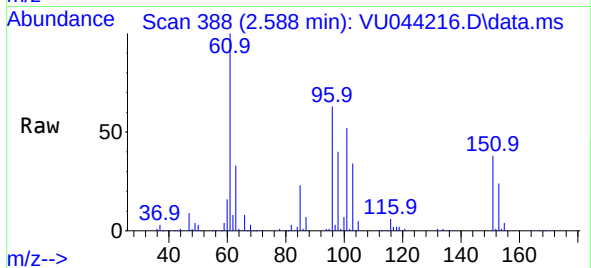
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1,1,2-Trichlorotrifluoroethane
Concen: 44.734 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.004 min
Lab File: VU044216.D
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Tgt Ion:101 Resp: 92333
Ion Ratio Lower Upper
101 100
85 43.0 35.8 53.6
151 71.6 55.0 82.4

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VSTDCCC050EC

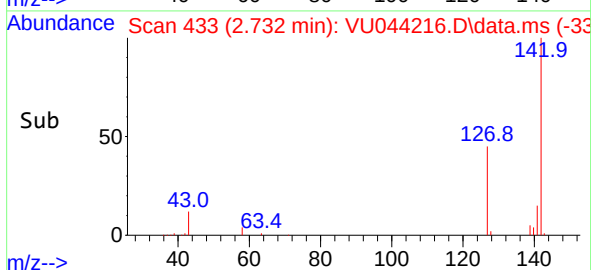
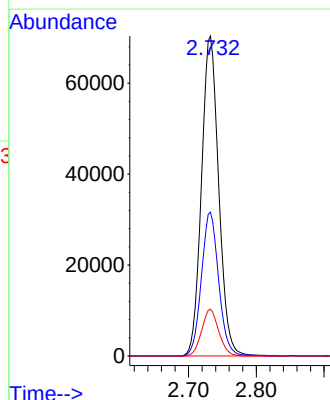
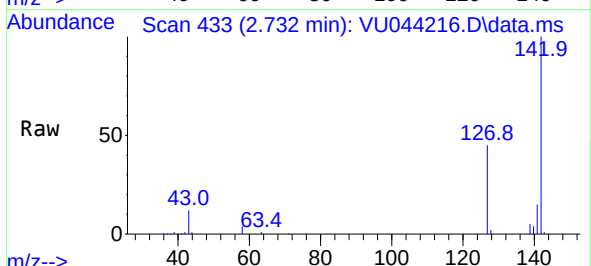
Manual Integrations
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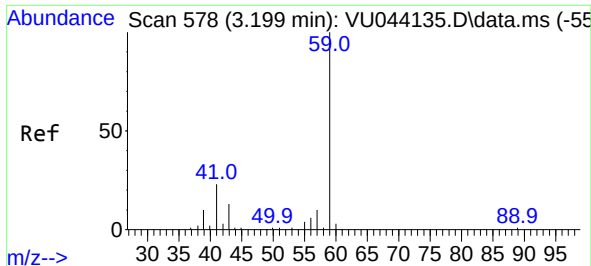
MMDadoda
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#10
Methyl Iodide
Concen: 52.138 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.006 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

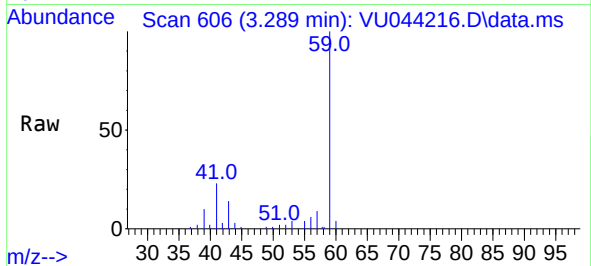
Tgt Ion:142 Resp: 124135
Ion Ratio Lower Upper
142 100
127 45.0 37.0 55.6
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 154.036 ug/l m
RT: 3.289 min Scan# 606
Delta R.T. 0.090 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

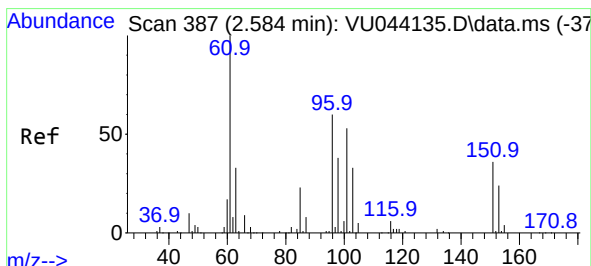
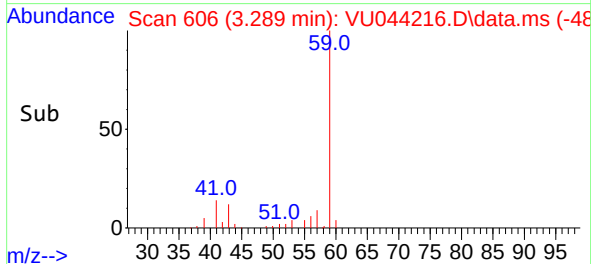
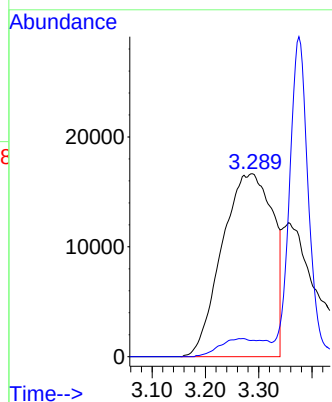
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 110289
Ion Ratio Lower Upper
59 100
57 6.6 8.0 12.0#

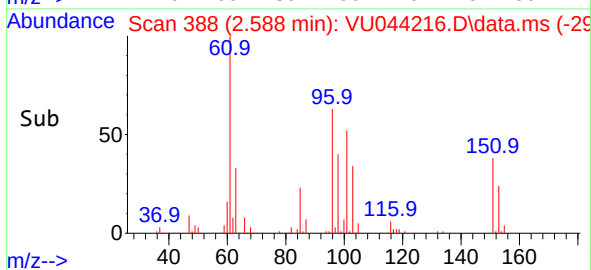
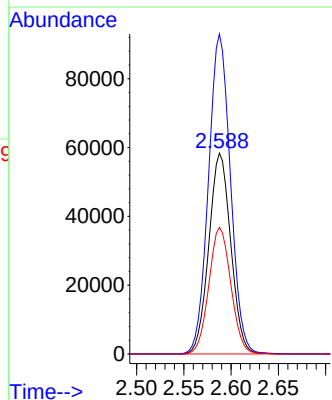
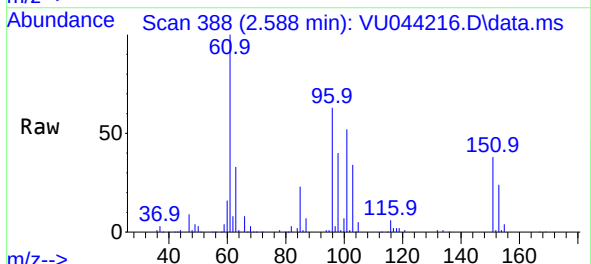
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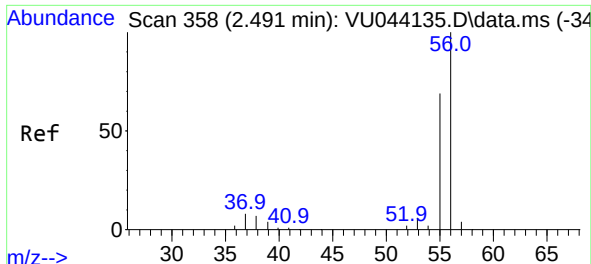
MMDadoda
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#12
1,1-Dichloroethene
Concen: 45.844 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.004 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 96 Resp: 94333
Ion Ratio Lower Upper
96 100
61 159.4 132.4 198.6
98 63.0 50.5 75.7





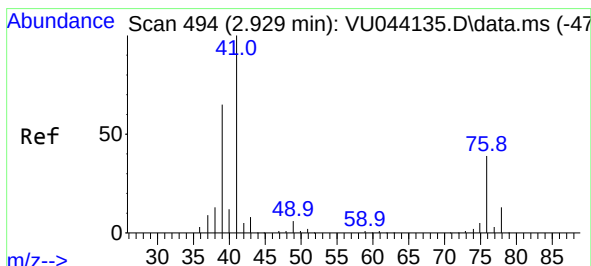
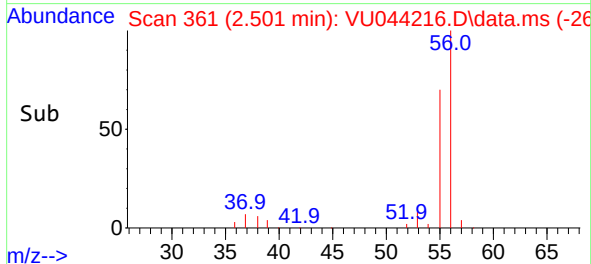
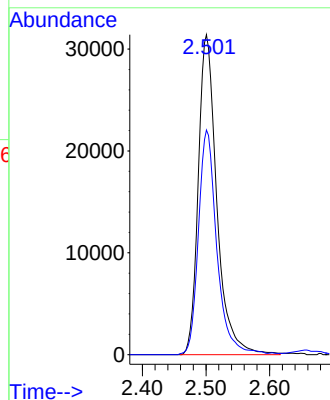
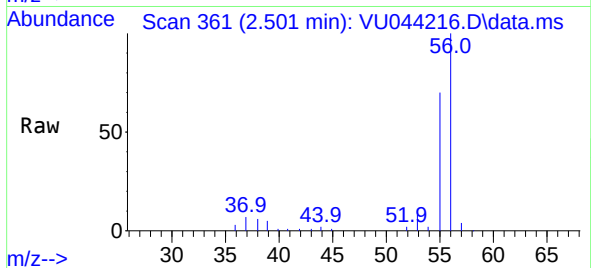
#13
Acrolein
Concen: 163.241 ug/l
RT: 2.501 min Scan# 361
Delta R.T. 0.010 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 56 Resp: 63635
Ion Ratio Lower Upper
56 100
55 69.8 55.1 82.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

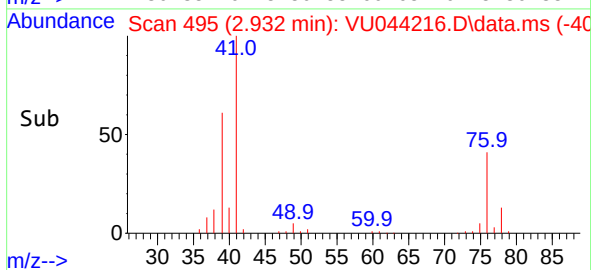
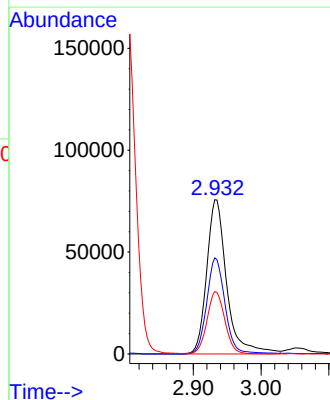
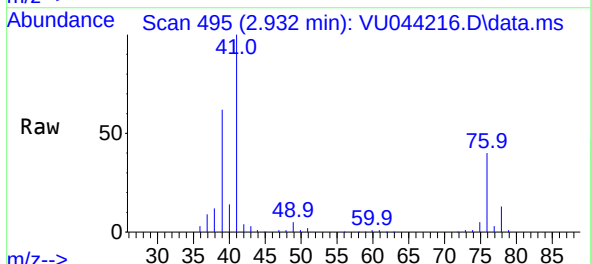
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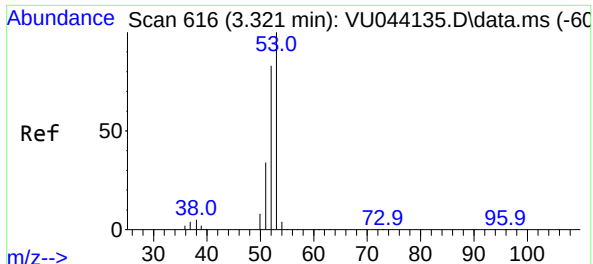
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#14
Allyl chloride
Concen: 40.452 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 41 Resp: 155325
Ion Ratio Lower Upper
41 100
39 57.0 45.7 68.5
76 35.7 26.8 40.2





#15

Acrylonitrile

Concen: 248.053 ug/l

RT: 3.330 min Scan# 619

Delta R.T. 0.009 min

Lab File: VU044216.D

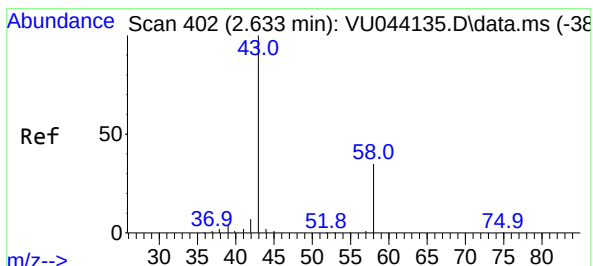
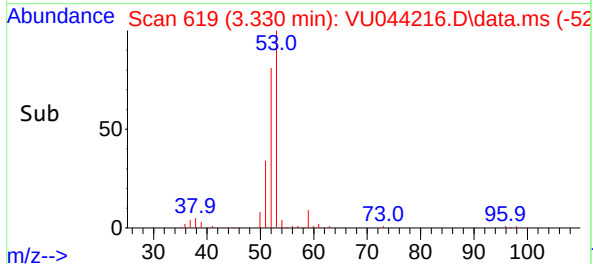
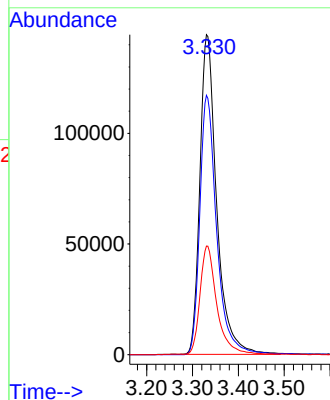
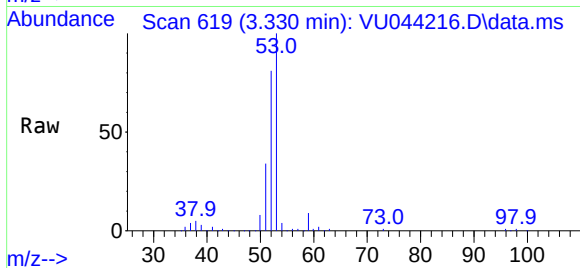
Acq: 15 Jun 2021 05:30

Tgt Ion: 53	Resp: 367239
Ion Ratio	Lower Upper
53 100	
52 81.6	65.0 97.6
51 33.8	27.3 40.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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#16

Acetone

Concen: 232.180 ug/l

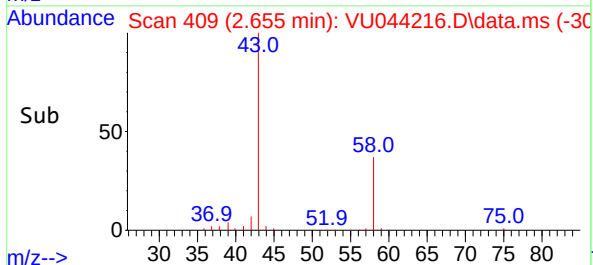
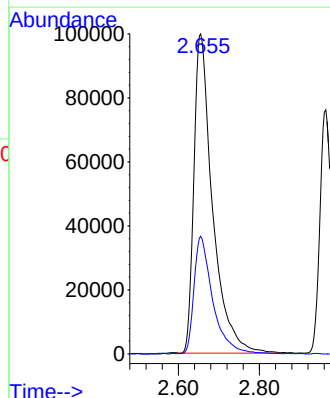
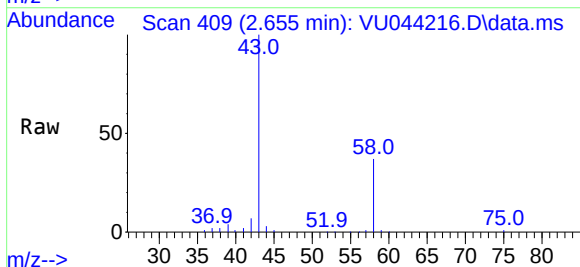
RT: 2.655 min Scan# 409

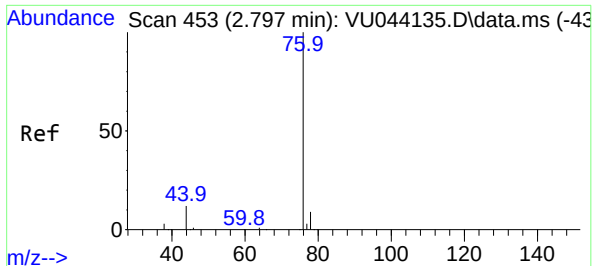
Delta R.T. 0.022 min

Lab File: VU044216.D

Acq: 15 Jun 2021 05:30

Tgt Ion: 43	Resp: 319280
Ion Ratio	Lower Upper
43 100	
58 36.7	28.0 42.0





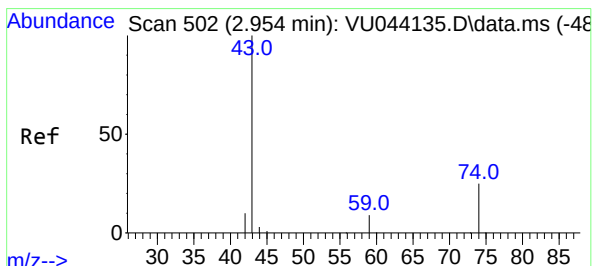
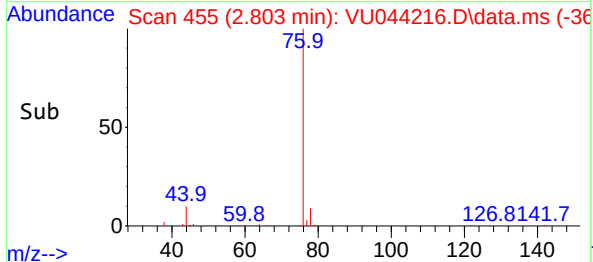
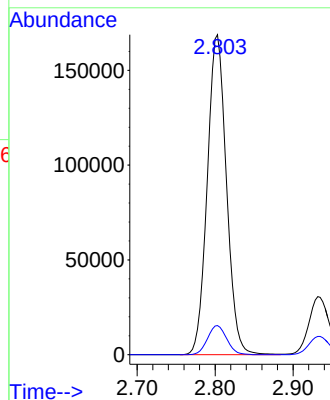
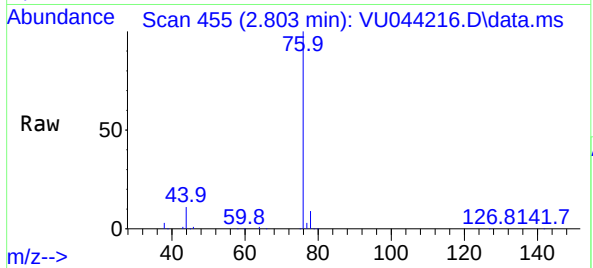
#17
Carbon Disulfide
Concen: 43.738 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.006 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 76 Resp: 288993
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

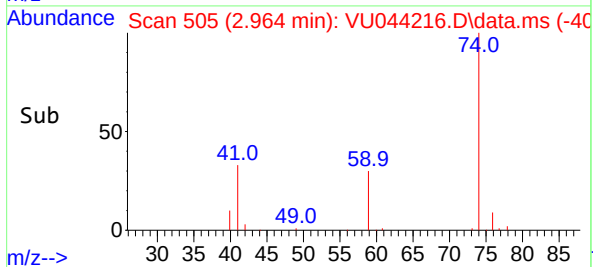
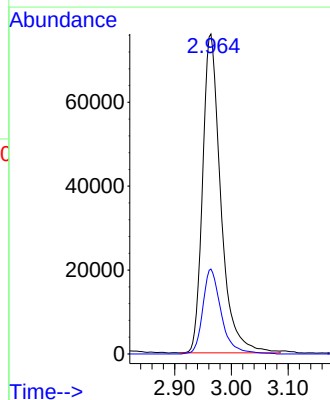
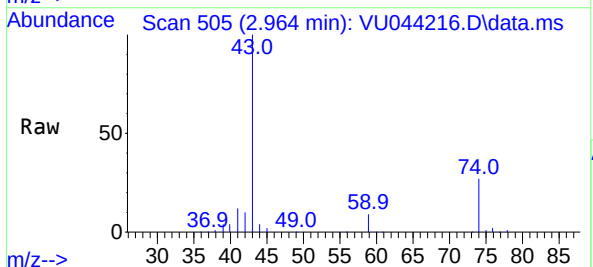
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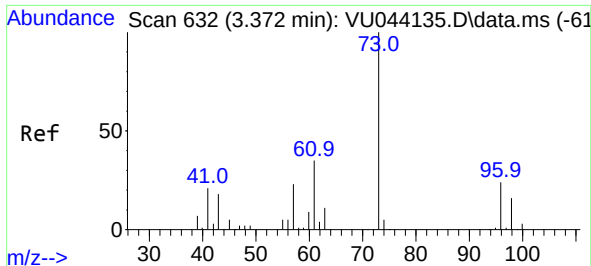
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#18
Methyl Acetate
Concen: 49.459 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.010 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 43 Resp: 169335
Ion Ratio Lower Upper
43 100
74 27.1 20.3 30.5





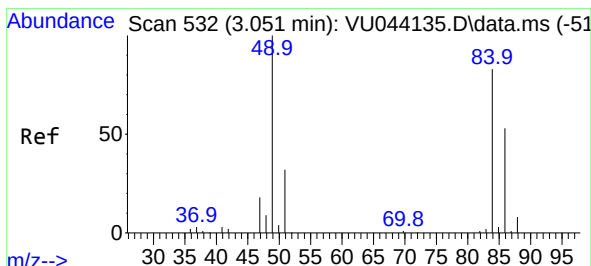
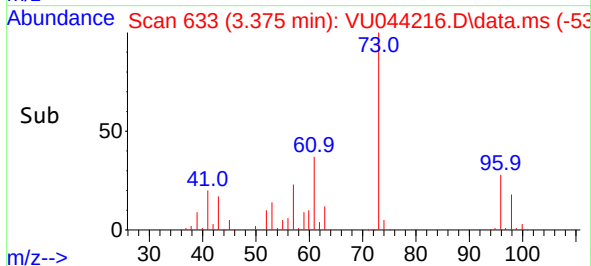
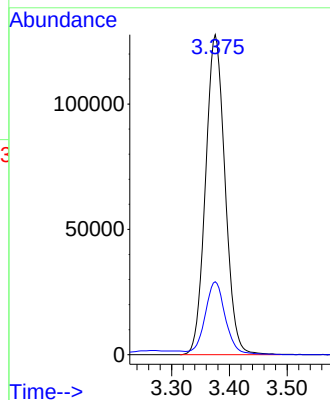
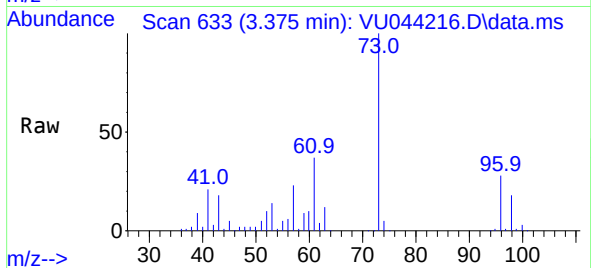
#19
Methyl tert-butyl Ether
Concen: 47.683 ug/l
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 73 Resp: 299616
Ion Ratio Lower Upper
73 100
57 22.7 18.0 27.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

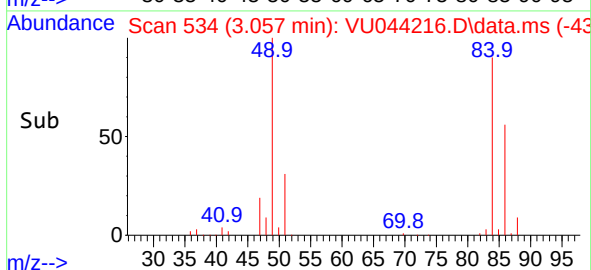
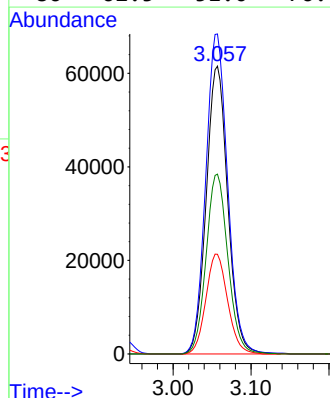
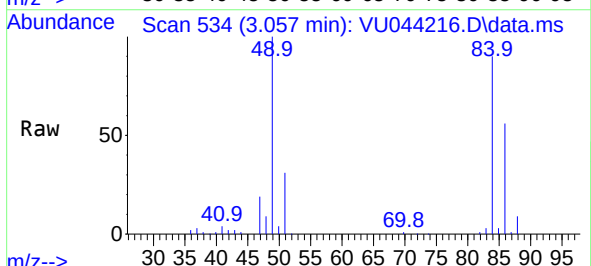
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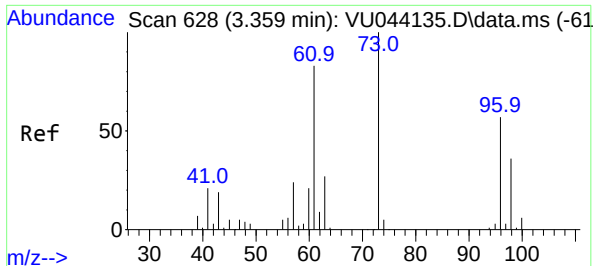
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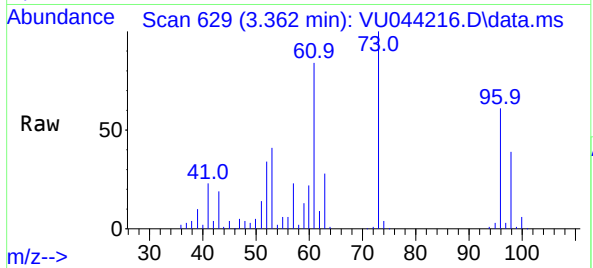
#20
Methylene Chloride
Concen: 49.229 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 84 Resp: 118118
Ion Ratio Lower Upper
84 100
49 111.2 96.9 145.3
51 34.7 31.0 46.6
86 62.5 51.0 76.6

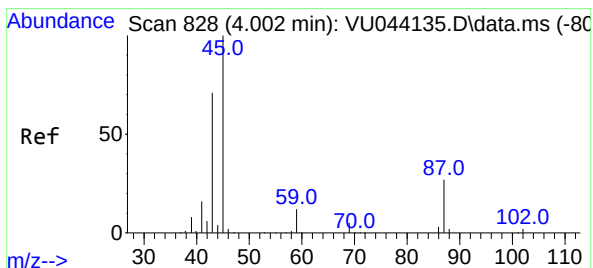
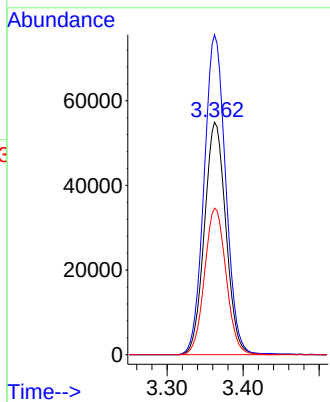
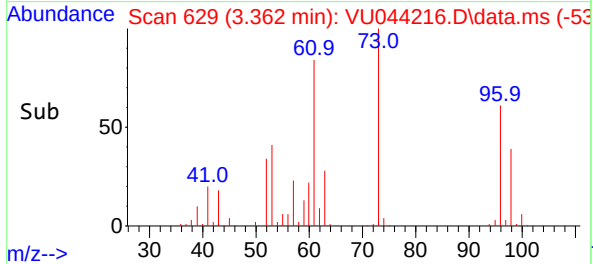




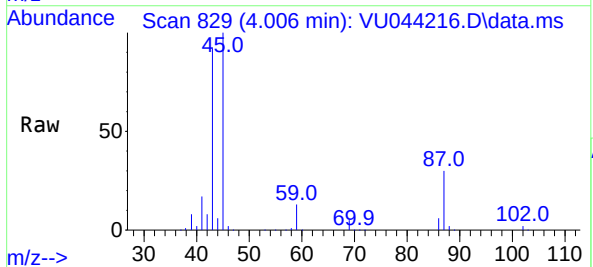
#21
trans-1,2-Dichloroethene
Concen: 47.519 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30



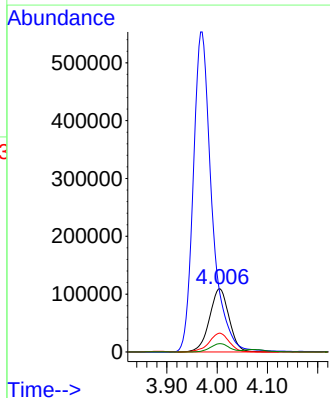
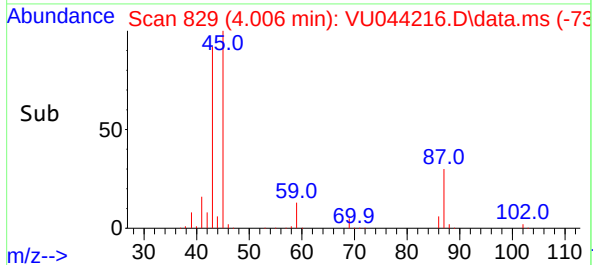
Tgt Ion: 96 Resp: 108009
Ion Ratio Lower Upper
96 100
61 137.7 116.3 174.5
98 63.0 50.7 76.1



#22
Diisopropyl ether
Concen: 44.788 ug/l
RT: 4.006 min Scan# 829
Delta R.T. 0.004 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30



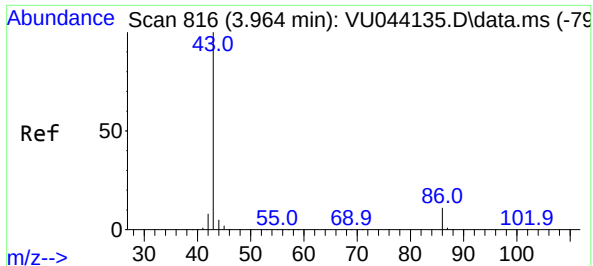
Tgt Ion: 45 Resp: 296068
Ion Ratio Lower Upper
45 100
43 90.4 58.4 87.6#
87 29.7 21.8 32.6
59 13.2 9.6 14.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

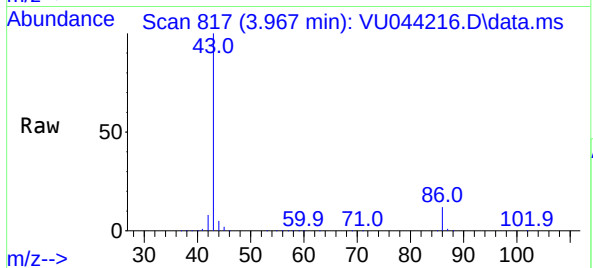
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#23
 Vinyl Acetate
 Concen: 226.699 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. 0.003 min
 Lab File: VU044216.D
 Acq: 15 Jun 2021 05:30

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

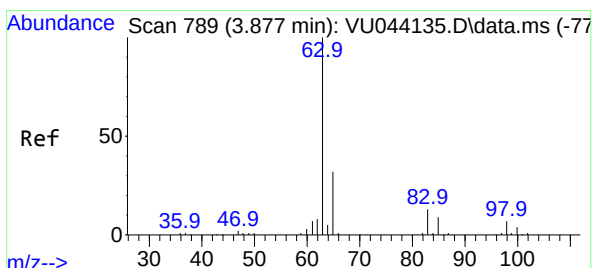
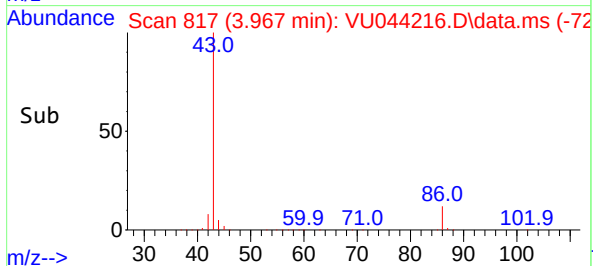
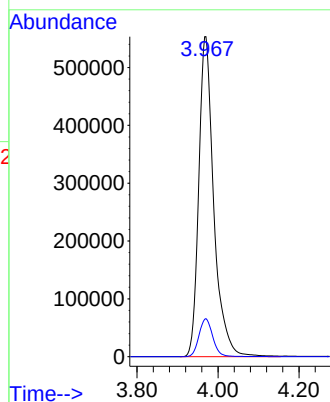


Tgt Ion: 43 Resp: 1422097

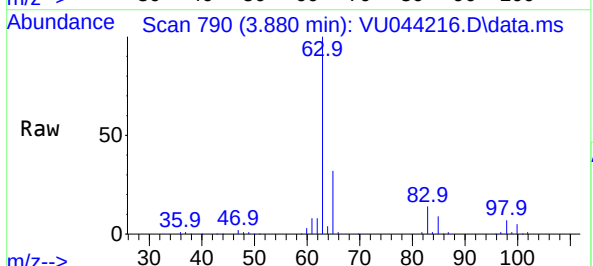
Ion	Ratio	Lower	Upper
43	100		
86	11.7	8.8	13.2

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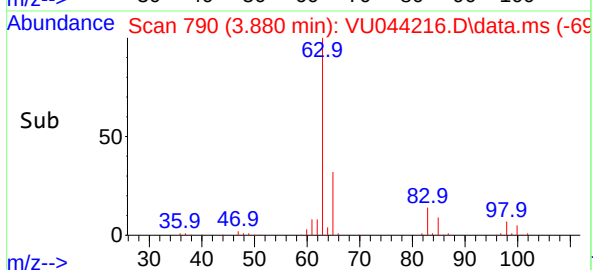
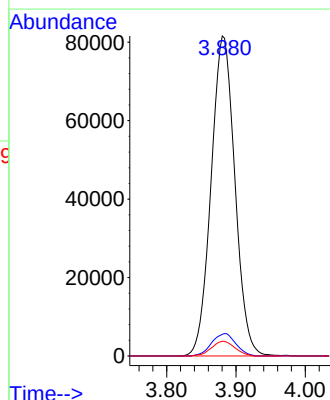


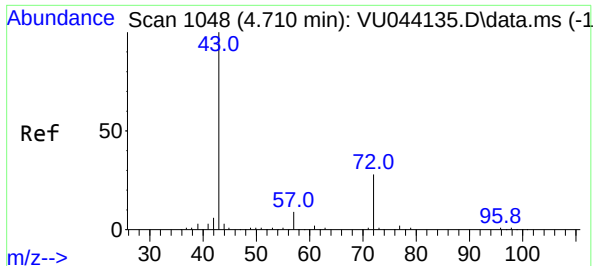
#24
 1,1-Dichloroethane
 Concen: 44.293 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU044216.D
 Acq: 15 Jun 2021 05:30



Tgt Ion: 63 Resp: 194581

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.3	9.9
100	4.6	2.2	6.6





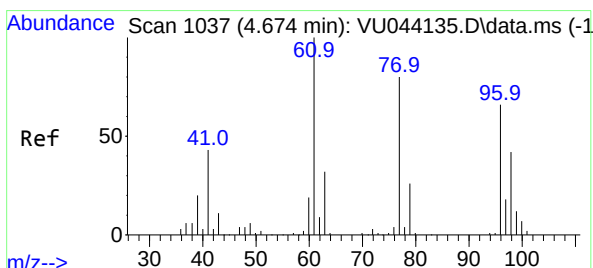
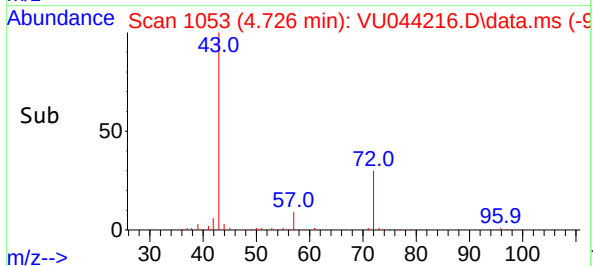
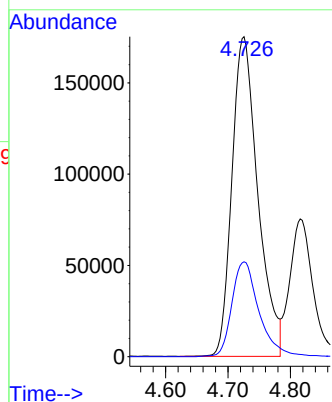
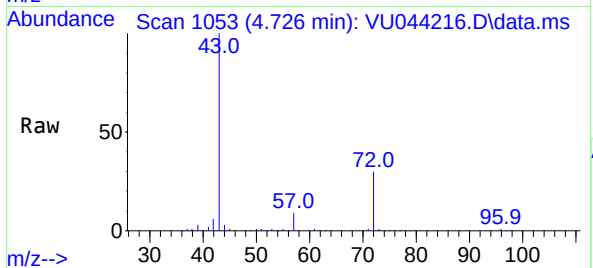
#25
2-Butanone
Concen: 228.217 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.016 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 506984
Ion Ratio Lower Upper
43 100
72 29.7 22.6 33.8

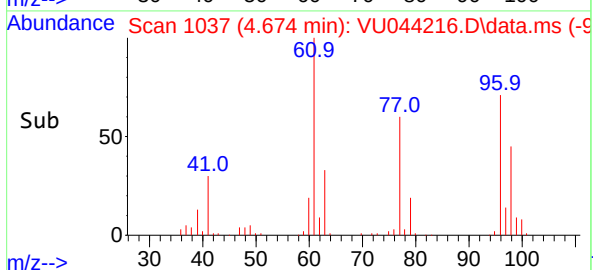
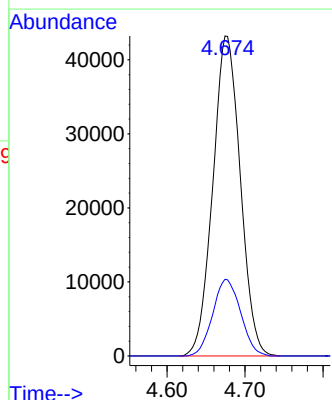
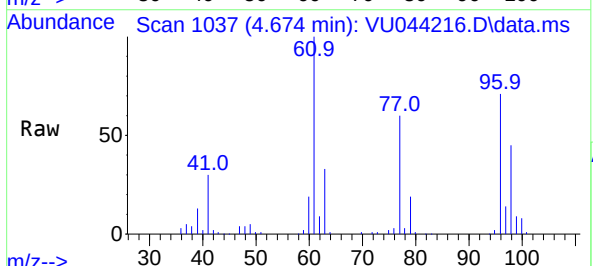
Manual Integrations
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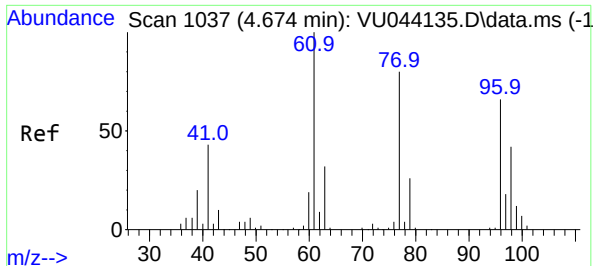
MMDadoda
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#26
2,2-Dichloropropane
Concen: 30.476 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 77 Resp: 105732
Ion Ratio Lower Upper
77 100
97 24.3 11.4 34.2





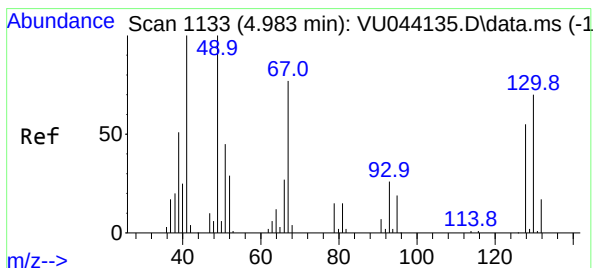
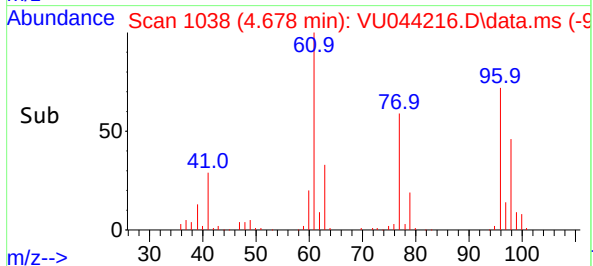
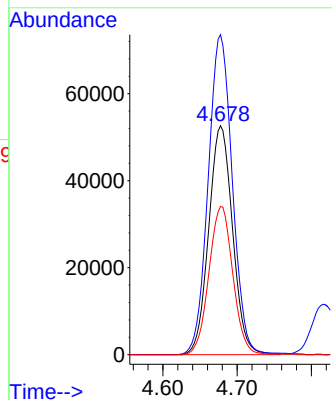
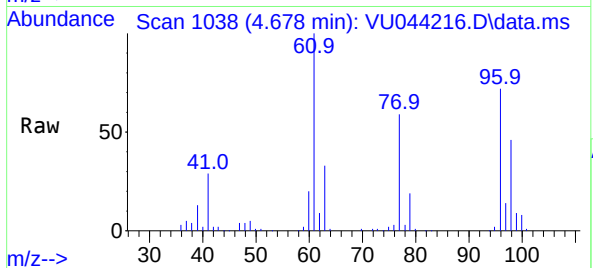
#27
cis-1,2-Dichloroethene
Concen: 46.465 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.004 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 96 Resp: 117819
Ion Ratio Lower Upper
96 100
61 141.1 0.0 308.0
98 64.6 0.0 128.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

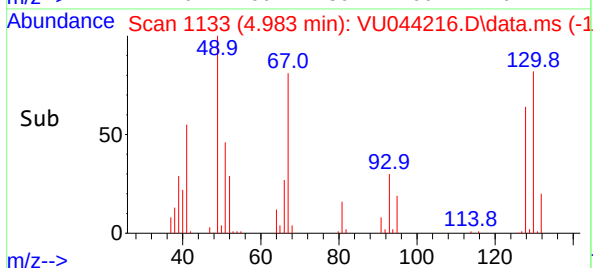
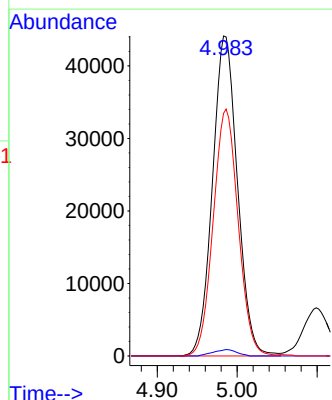
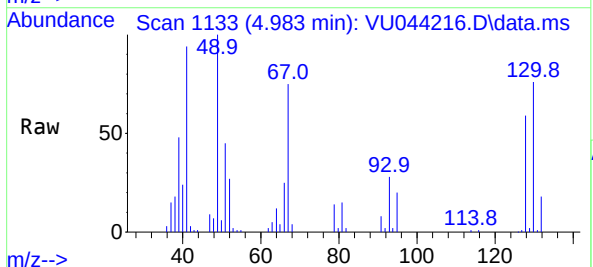
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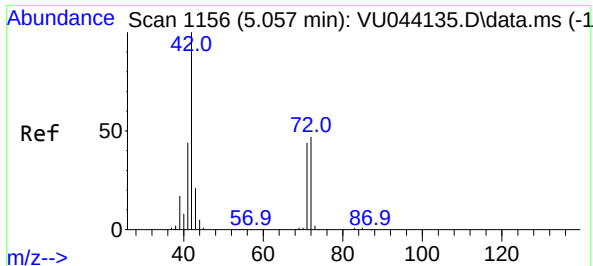
MMDadoda
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#28
Bromochloromethane
Concen: 45.757 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 49 Resp: 95892
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.2
130 76.8 55.6 83.4





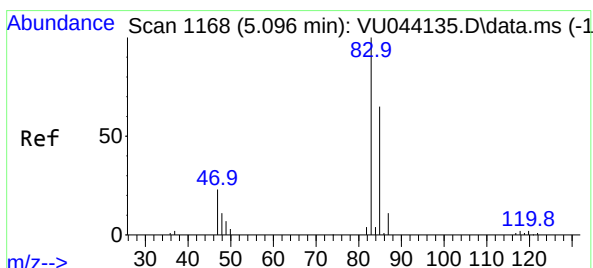
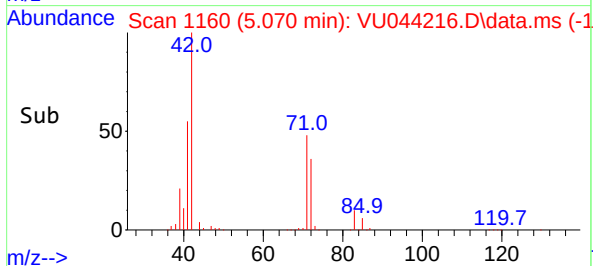
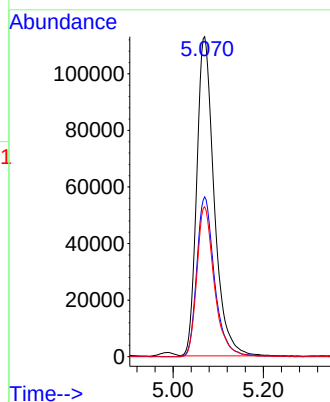
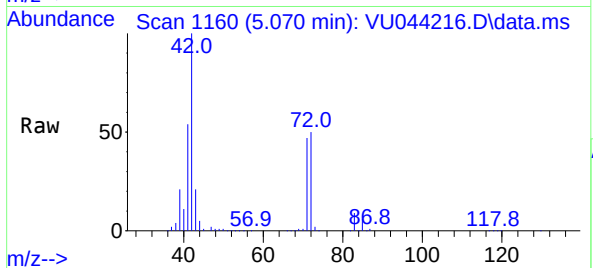
#29
Tetrahydrofuran
Concen: 250.046 ug/l
RT: 5.070 min Scan# 1160
Delta R.T. 0.013 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion:	42	Resp:	301956
Ion	Ratio	Lower	Upper
42	100		
72	50.9	38.6	57.8
71	47.1	35.5	53.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

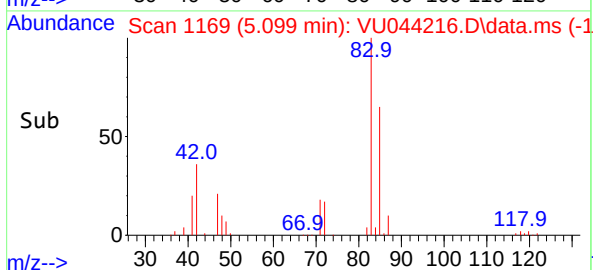
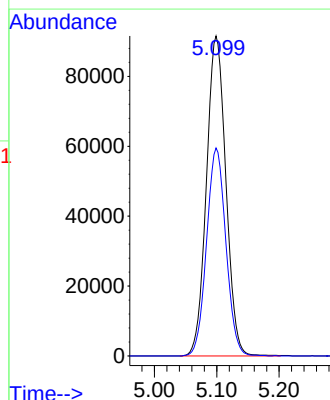
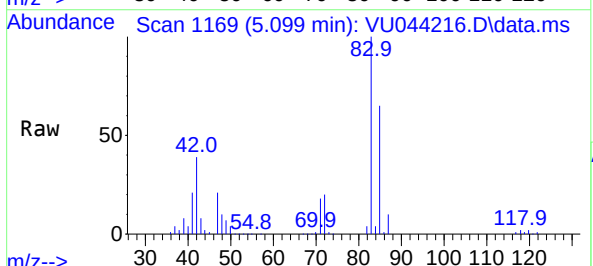
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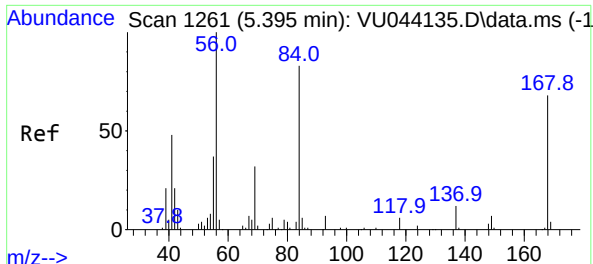
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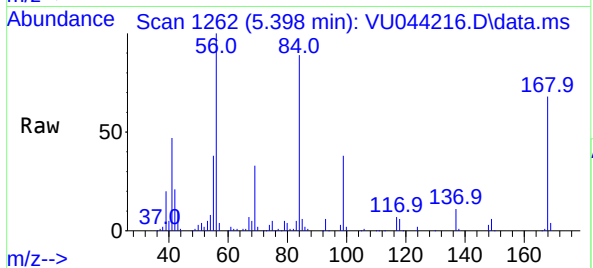
#30
Chloroform
Concen: 46.295 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion:	83	Resp:	198612
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.8	77.8

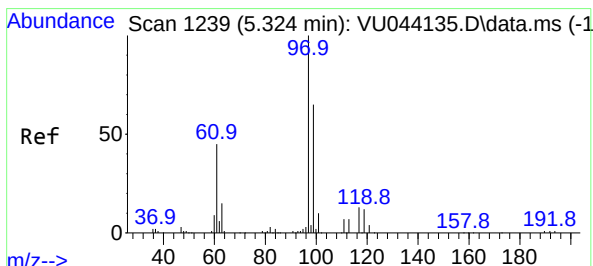
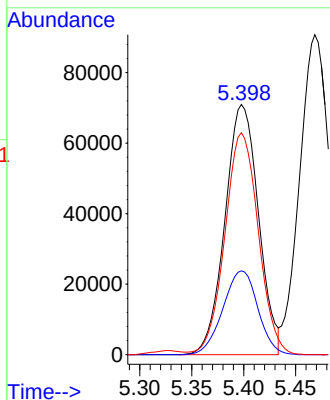
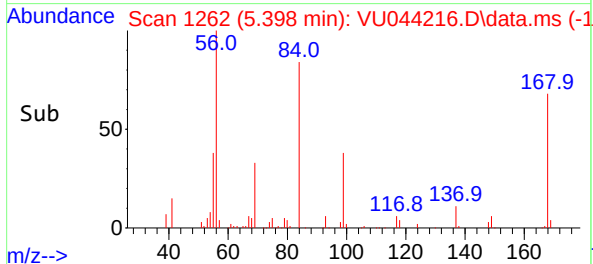




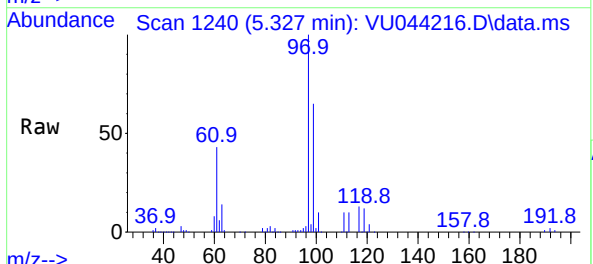
#31
Cyclohexane
Concen: 42.441 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30



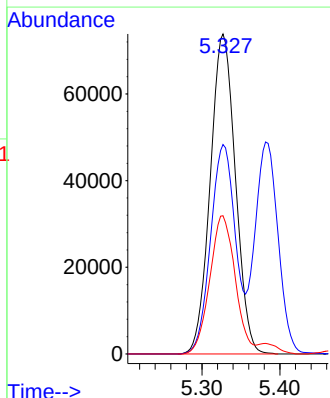
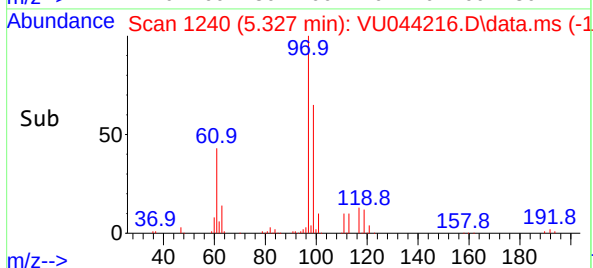
Tgt Ion: 56 Resp: 159417
Ion Ratio Lower Upper
56 100
69 33.5 25.5 38.3
84 87.4 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 46.517 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30



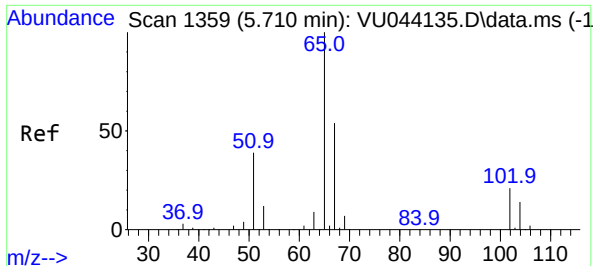
Tgt Ion: 97 Resp: 165926
Ion Ratio Lower Upper
97 100
99 65.0 50.9 76.3
61 43.7 37.0 55.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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#33

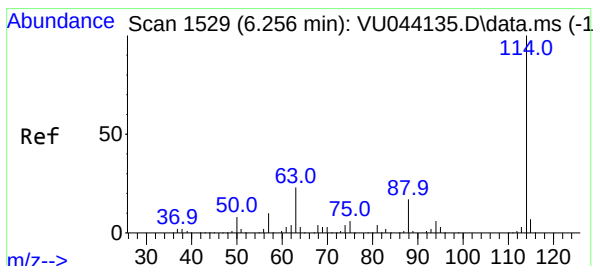
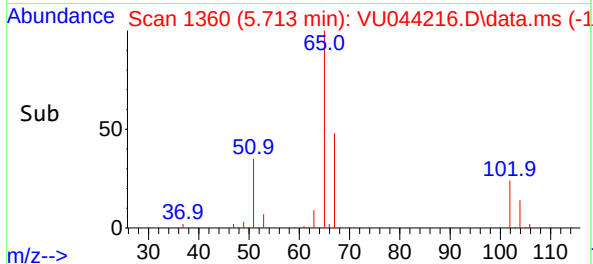
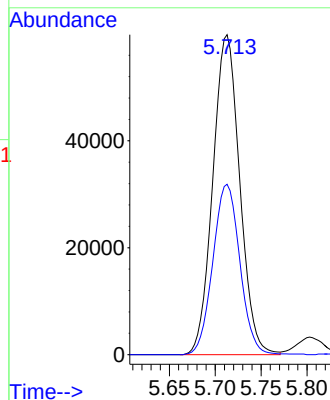
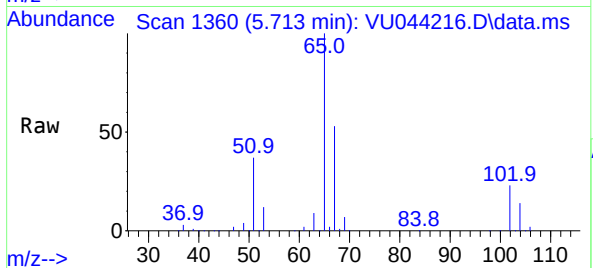
1,2-Dichloroethane-d4
Concen: 45.909 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 65 Resp: 122190
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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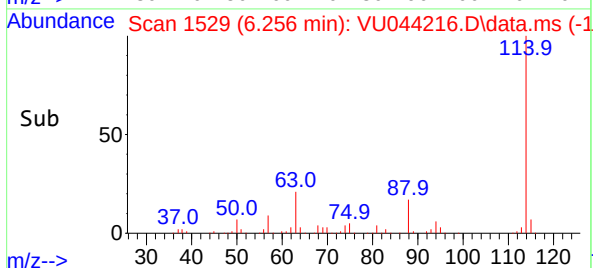
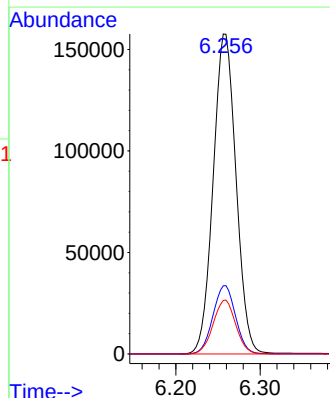
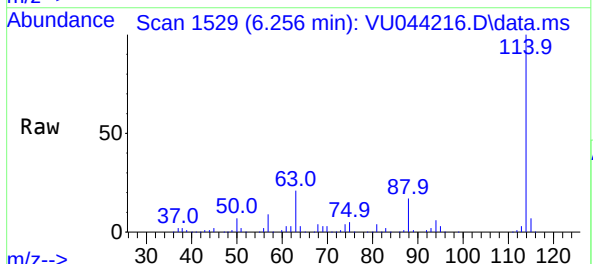
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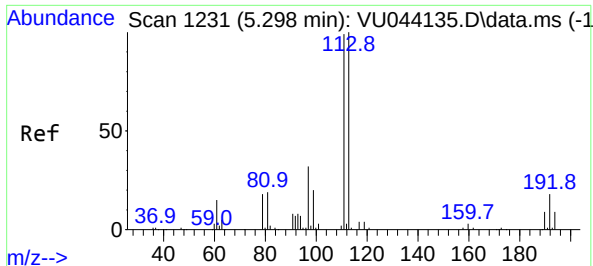


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 114 Resp: 296454
Ion Ratio Lower Upper
114 100
63 21.3 0.0 45.8
88 16.7 0.0 34.0





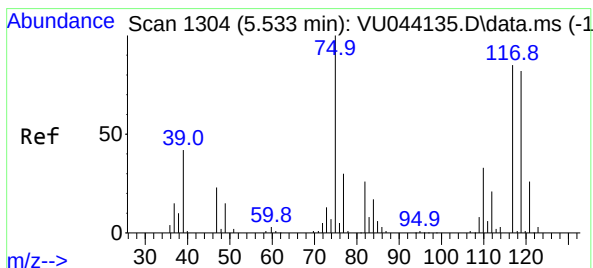
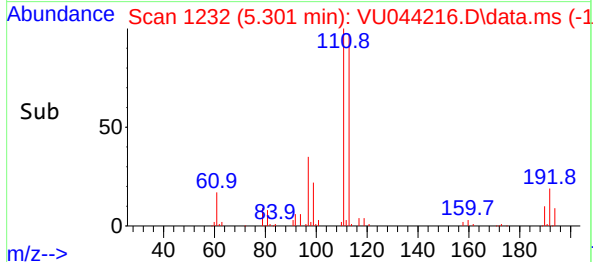
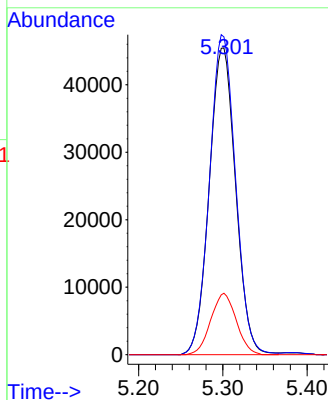
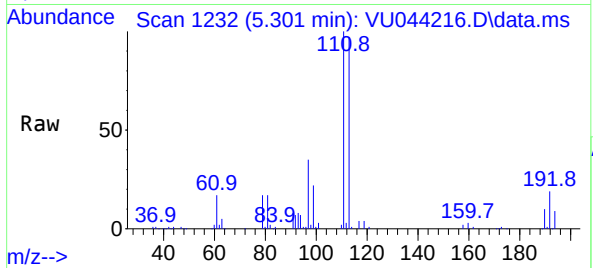
#35
Dibromofluoromethane
Concen: 47.928 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.0	121.4
192	19.4	14.3	21.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

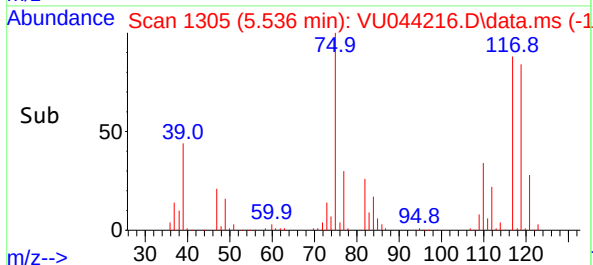
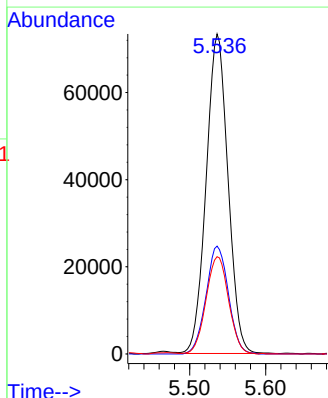
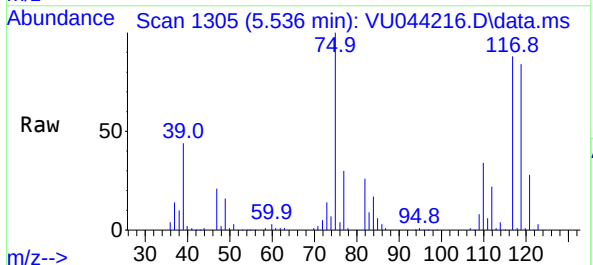
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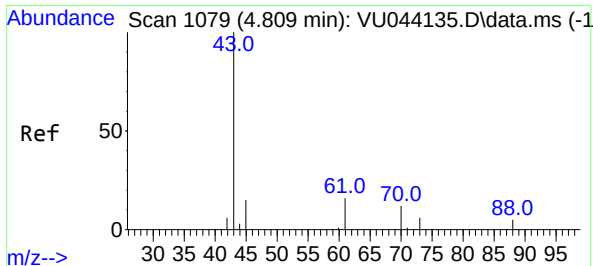
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#36
1,1-Dichloropropene
Concen: 44.344 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.7	16.4	49.4
77	31.6	24.7	37.1





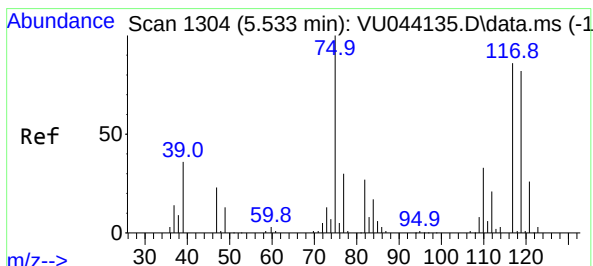
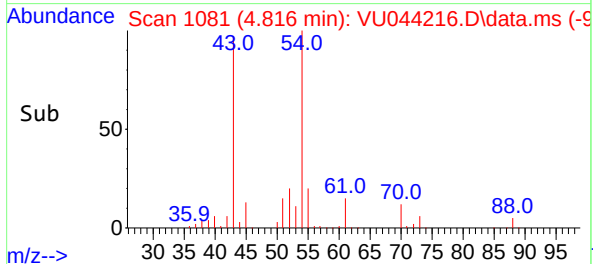
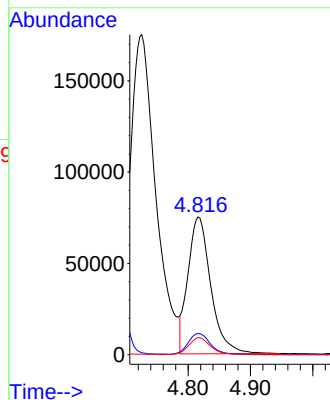
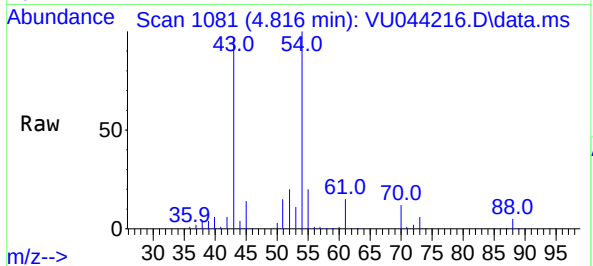
#37
Ethyl Acetate
Concen: 48.294 ug/l
RT: 4.816 min Scan# 1081
Delta R.T. 0.007 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	43	Resp:	190741
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.9	17.9
70	12.0	9.4	14.0

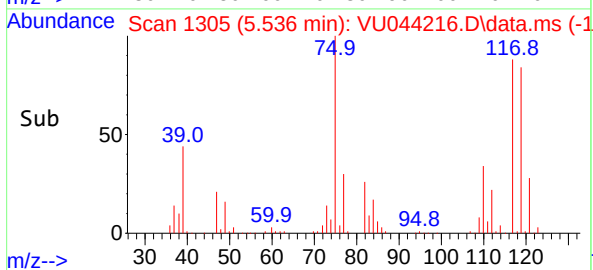
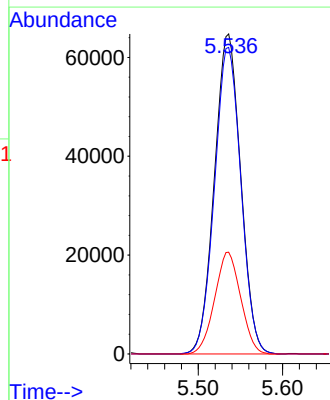
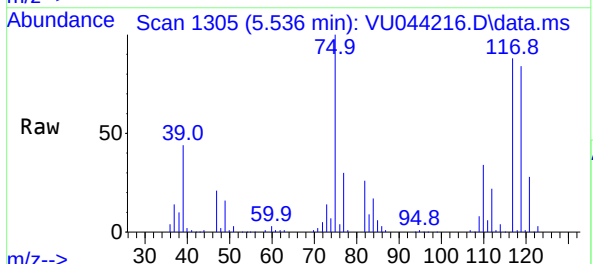
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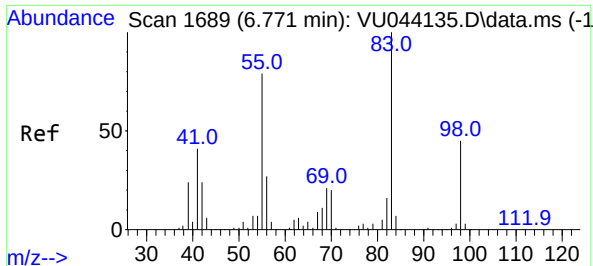
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#38
Carbon Tetrachloride
Concen: 47.074 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion:	117	Resp:	140170
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	114.8
121	31.8	24.6	36.8





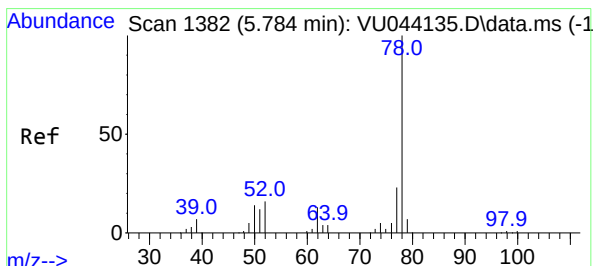
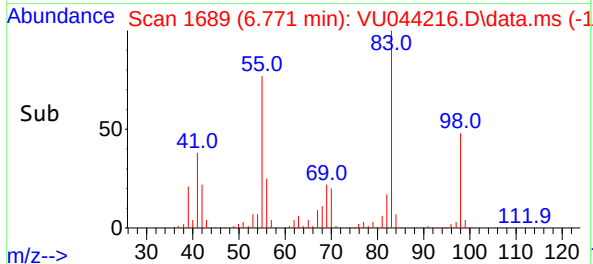
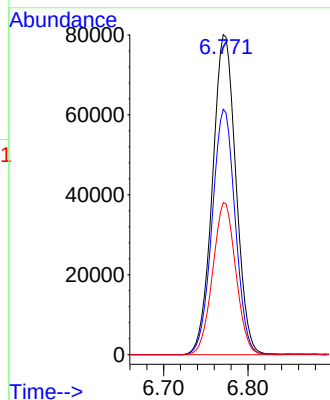
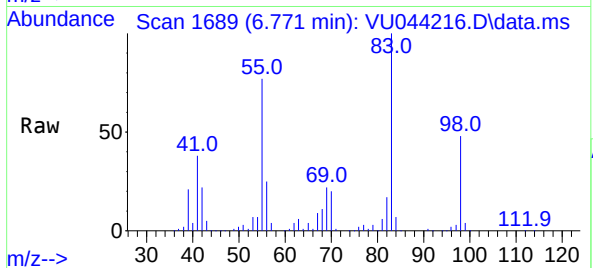
#39
Methylcyclohexane
Concen: 43.953 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 83 Resp: 154638
Ion Ratio Lower Upper
83 100
55 76.7 63.4 95.2
98 47.5 35.8 53.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

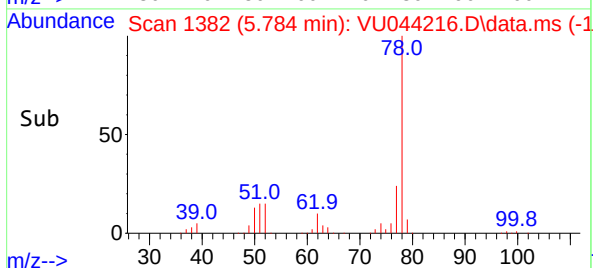
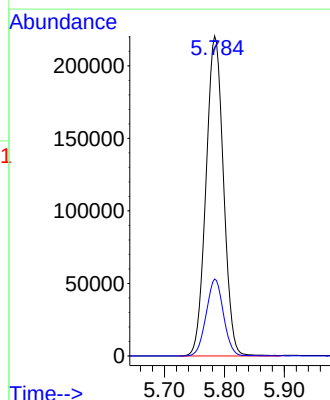
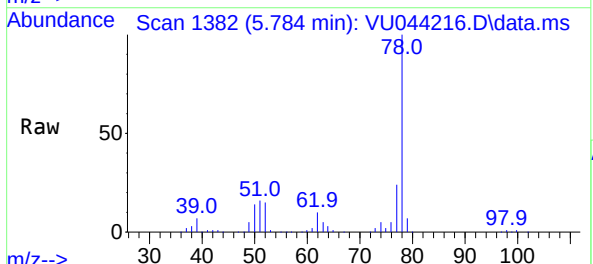
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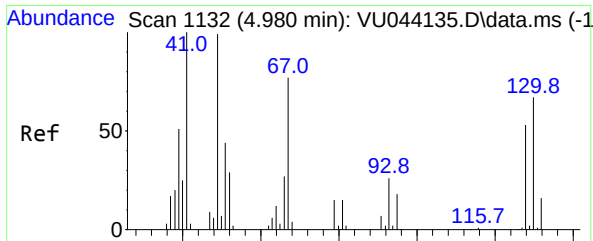
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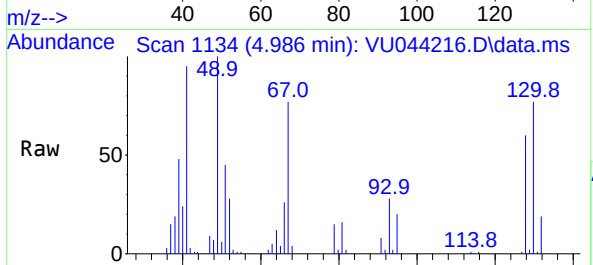
#40
Benzene
Concen: 45.793 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 78 Resp: 447554
Ion Ratio Lower Upper
78 100
77 24.0 18.7 28.1



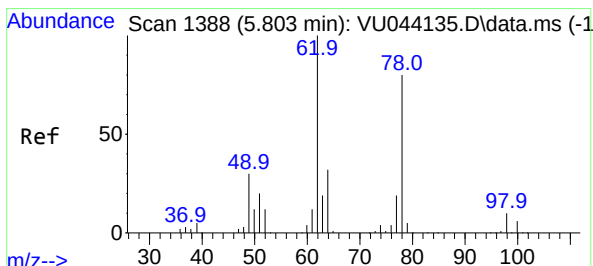
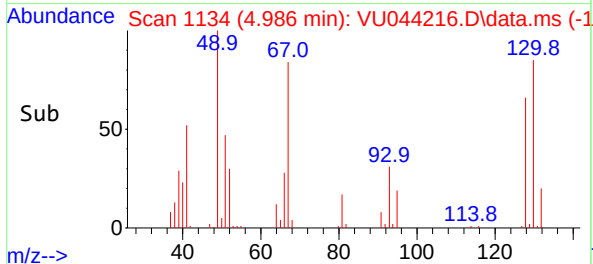
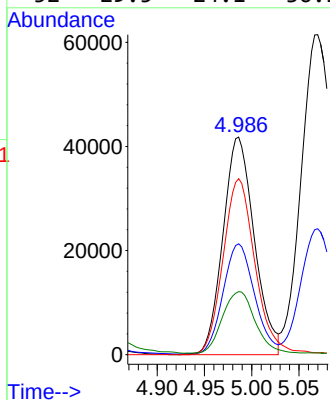


#41
Methacrylonitrile
Concen: 47.772 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

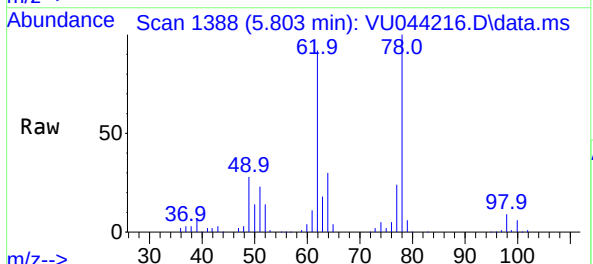


Tgt Ion: 41 Resp: 96594

Ion	Ratio	Lower	Upper
41	100		
39	50.7	41.4	62.0
67	83.6	62.6	93.8
52	29.5	24.1	36.1

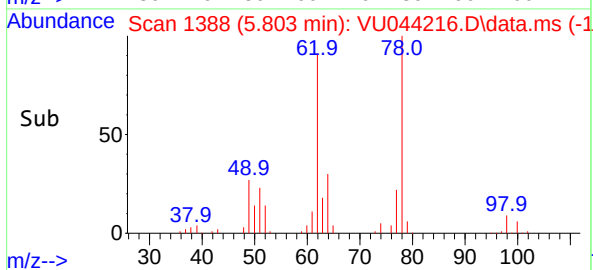
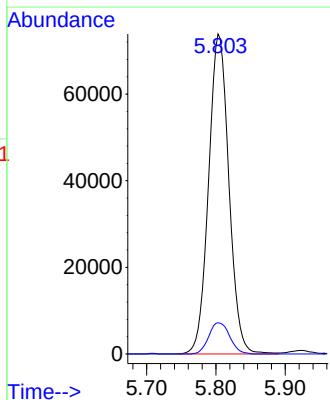


#42
1,2-Dichloroethane
Concen: 43.570 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30



Tgt Ion: 62 Resp: 150270

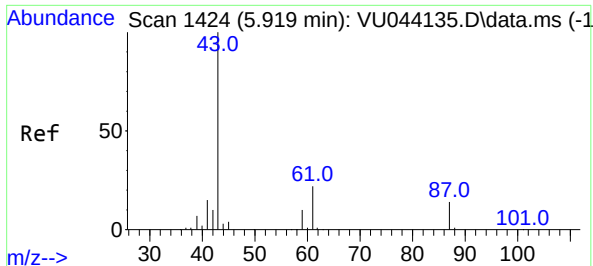
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

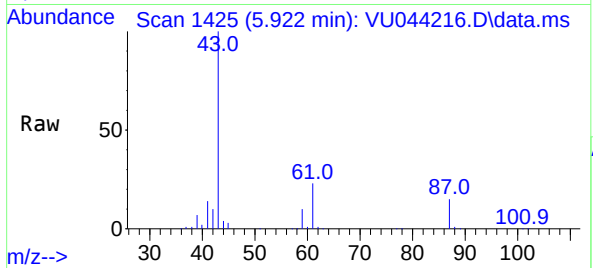
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#43
Isopropyl Acetate
Concen: 45.482 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

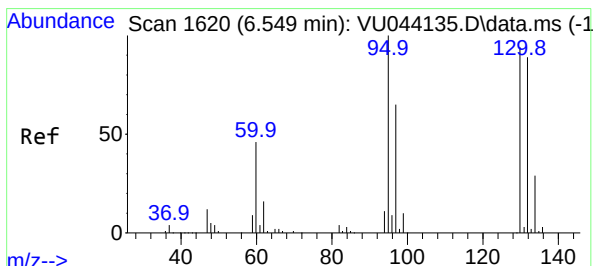
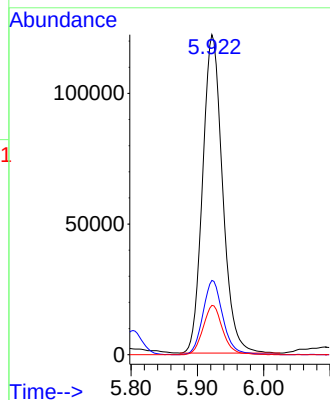
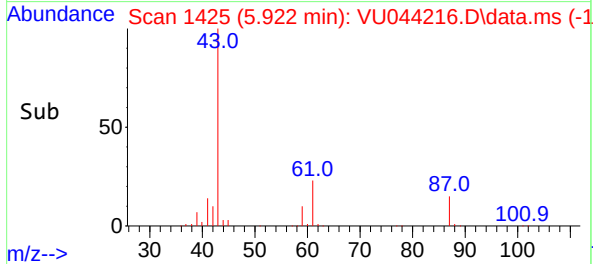
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



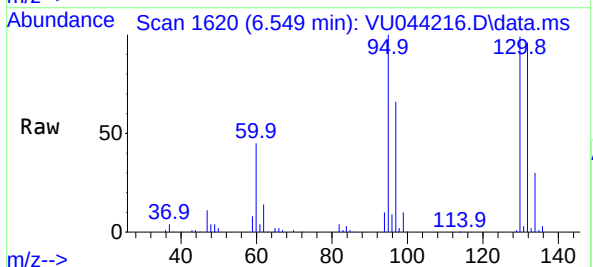
Tgt Ion: 43 Resp: 254865
Ion Ratio Lower Upper
43 100
61 23.5 17.8 26.8
87 15.2 11.1 16.7

Manual Integrations
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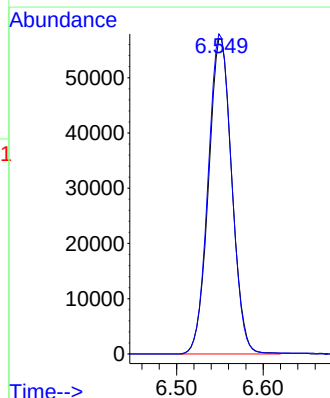
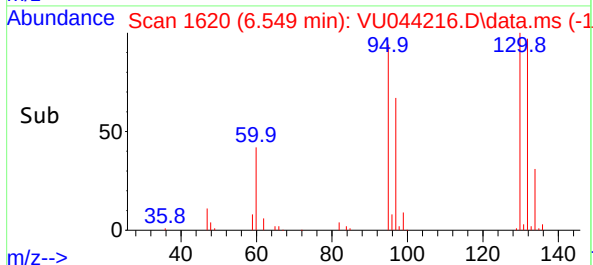
MMDadoda
6/15/2021 9:51:13 AM

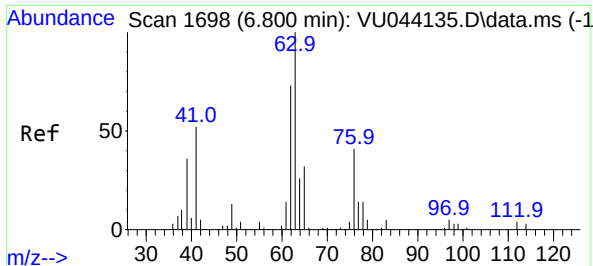


#44
Trichloroethene
Concen: 47.387 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30



Tgt Ion: 130 Resp: 106721
Ion Ratio Lower Upper
130 100
95 101.4 0.0 212.8





#45

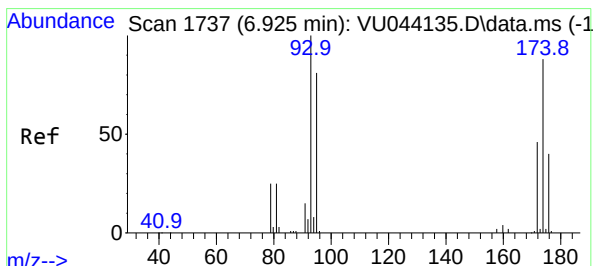
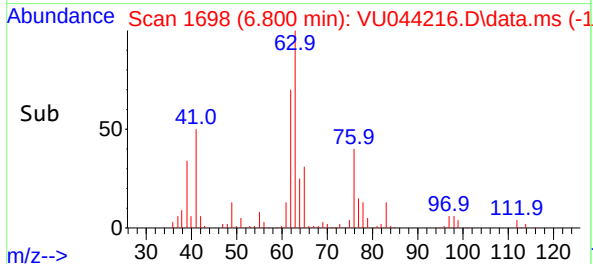
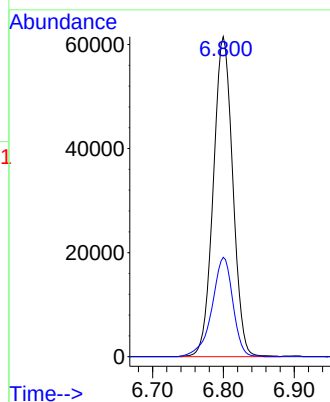
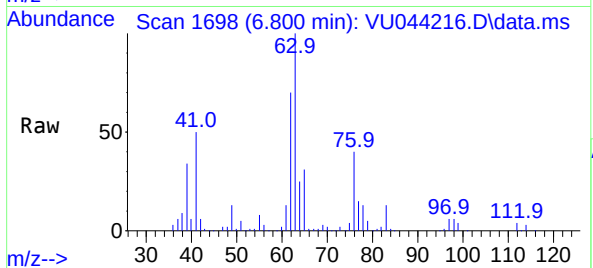
1,2-Dichloropropane
Concen: 44.135 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 63 Resp: 117164
Ion Ratio Lower Upper
63 100
65 31.1 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

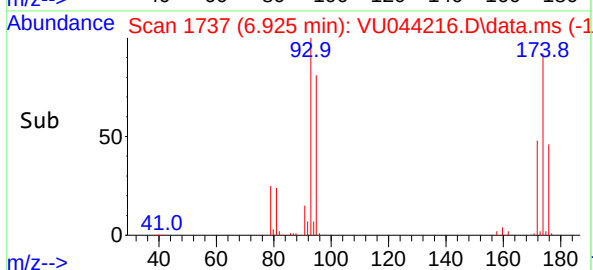
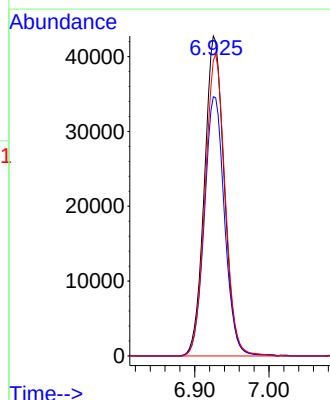
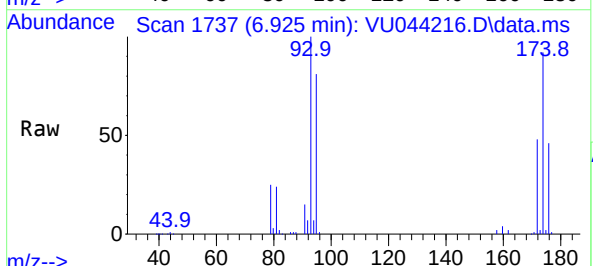
MMDadoda
6/15/2021 9:51:13 AM

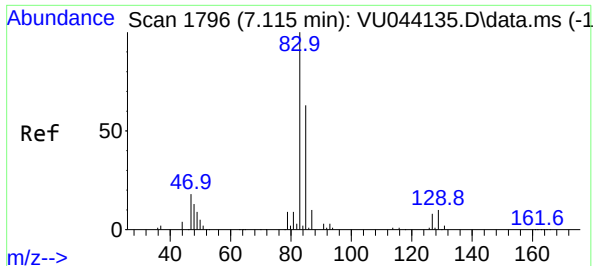


#46

Dibromomethane
Concen: 46.294 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

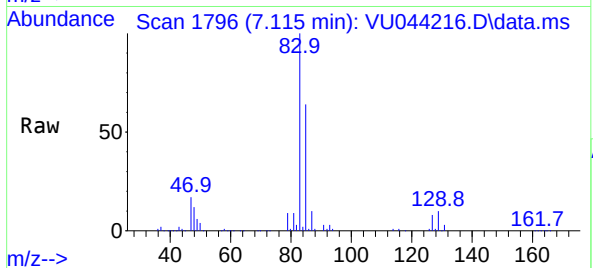
Tgt Ion: 93 Resp: 79219
Ion Ratio Lower Upper
93 100
95 82.5 65.1 97.7
174 95.0 71.2 106.8





#47
Bromodichloromethane
Concen: 45.961 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

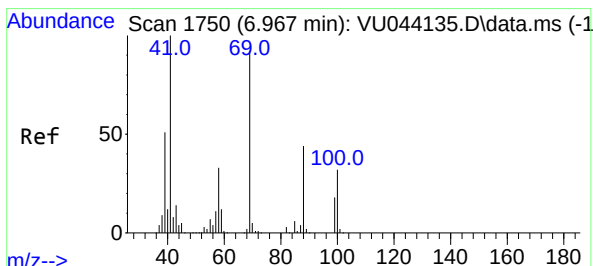
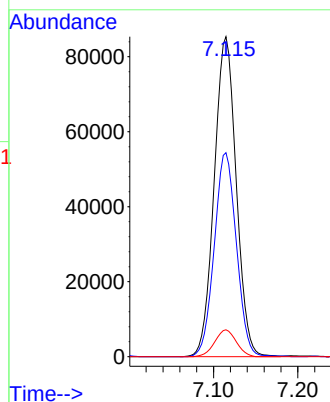
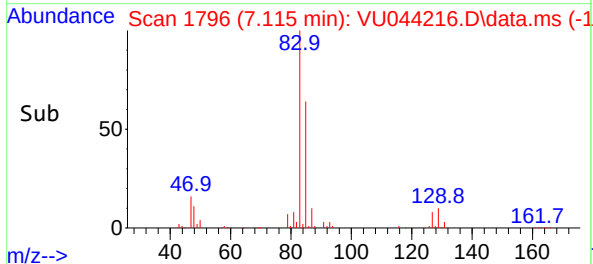
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



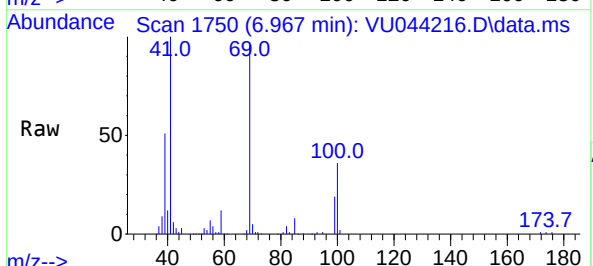
Tgt Ion: 83 Resp: 154749
Ion Ratio Lower Upper
83 100
85 63.7 50.2 75.2
127 8.4 6.2 9.4

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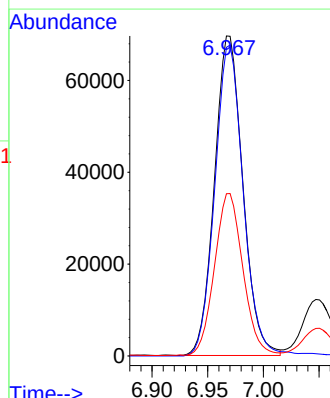
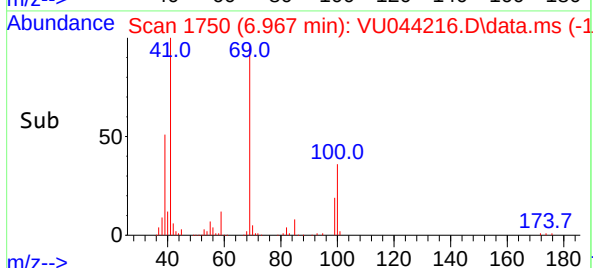
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6/15/2021 9:51:13 AM

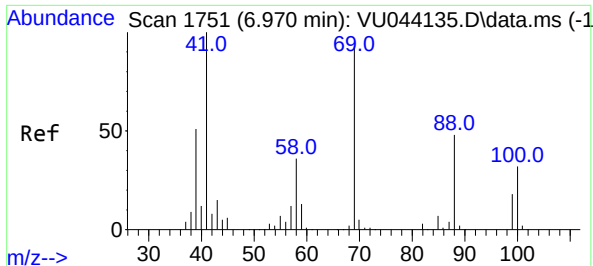


#48
Methyl methacrylate
Concen: 45.329 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30



Tgt Ion: 41 Resp: 123610
Ion Ratio Lower Upper
41 100
69 97.6 74.0 111.0
39 50.7 41.5 62.3





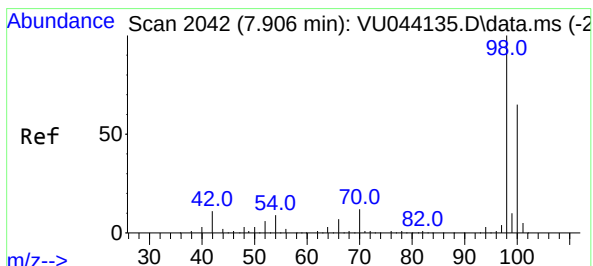
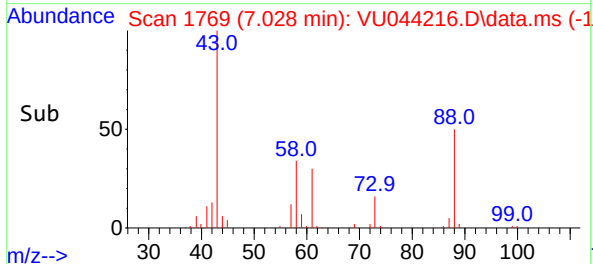
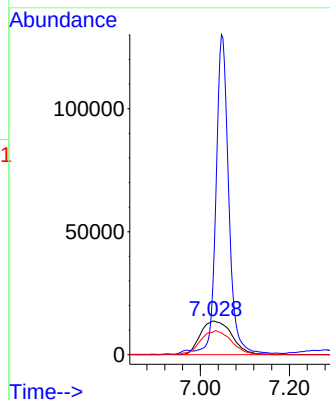
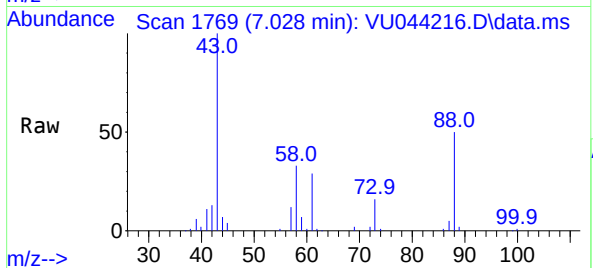
#49
1,4-Dioxane
Concen: 941.328 ug/l
RT: 7.028 min Scan# 1769
Delta R.T. 0.058 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 88 Resp: 67141
Ion Ratio Lower Upper
88 100
43 375.4 23.4 35.0#
58 70.2 58.1 87.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

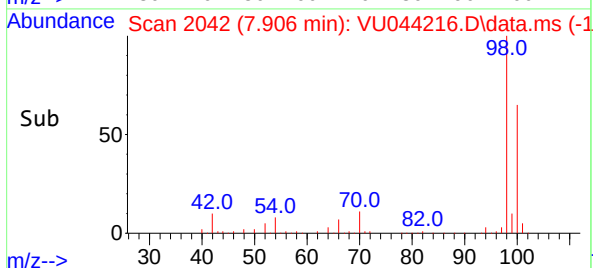
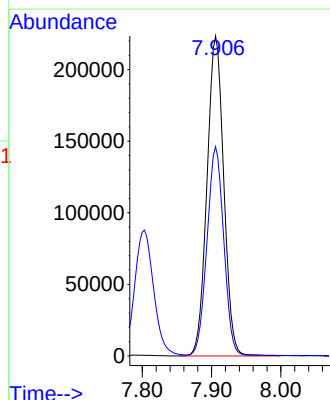
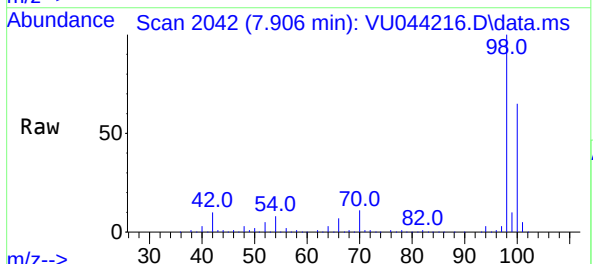
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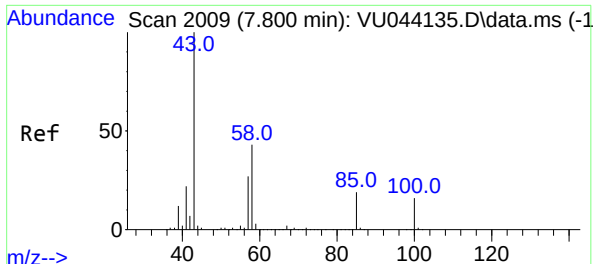
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6/15/2021 9:51:13 AM



#50
Toluene-d8
Concen: 47.359 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 98 Resp: 375075
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4





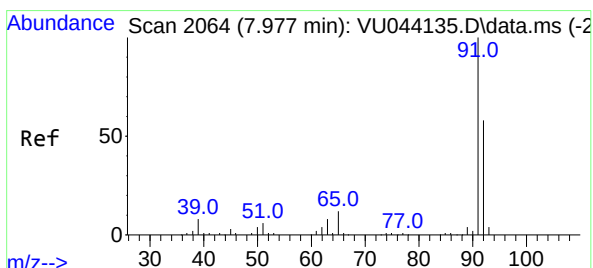
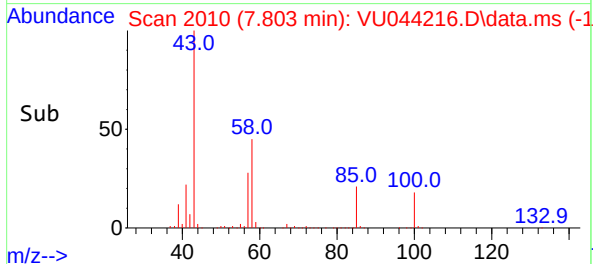
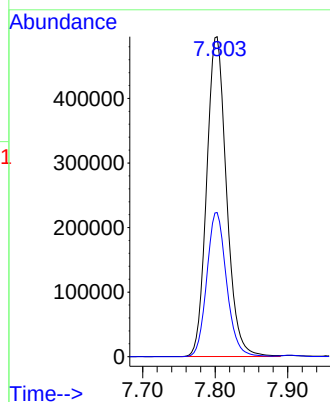
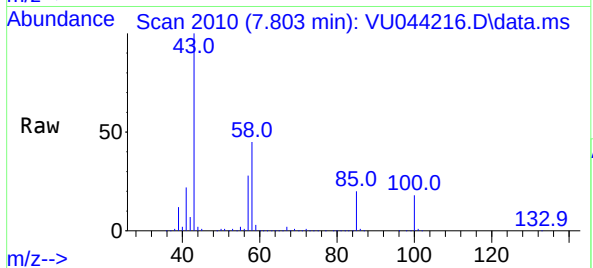
#51
4-Methyl-2-Pentanone
Concen: 232.075 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 43 Resp: 941267
Ion Ratio Lower Upper
43 100
58 45.0 34.5 51.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

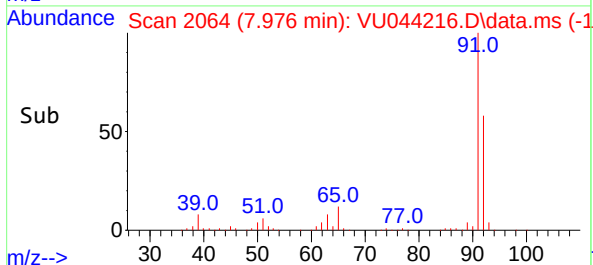
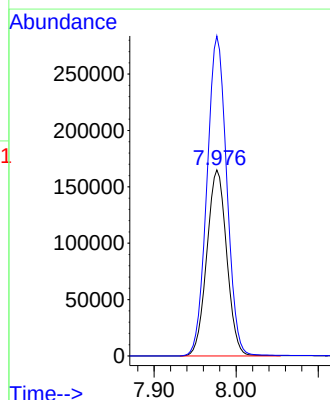
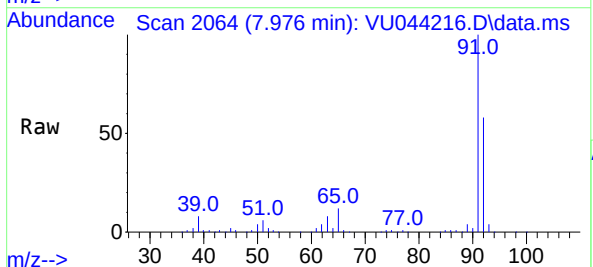
Manual Integrations
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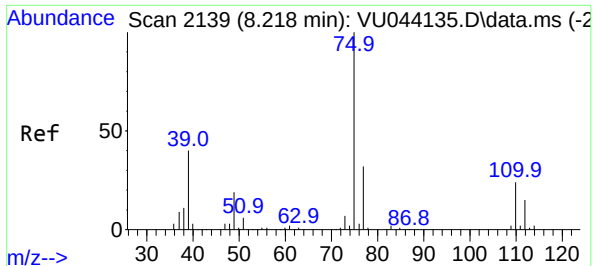
MMDadoda
6/15/2021 9:51:13 AM



#52
Toluene
Concen: 47.966 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.001 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 92 Resp: 277884
Ion Ratio Lower Upper
92 100
91 171.3 136.2 204.4





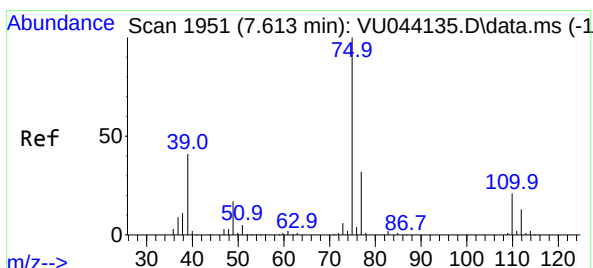
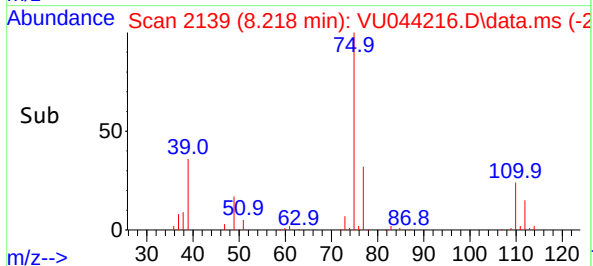
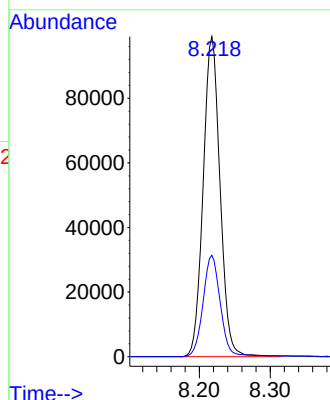
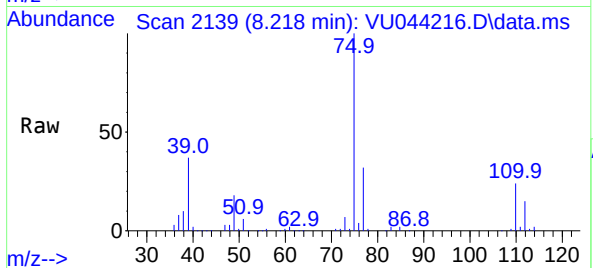
#53
t-1,3-Dichloropropene
Concen: 44.502 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 75 Resp: 163950
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

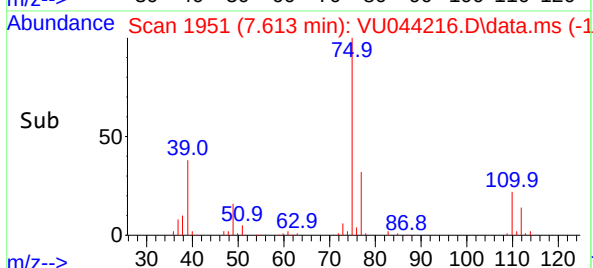
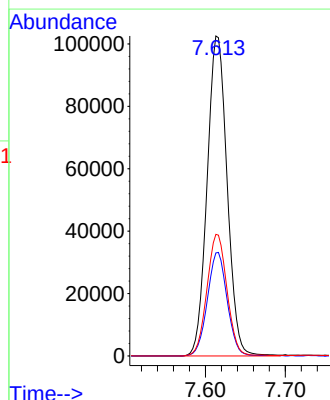
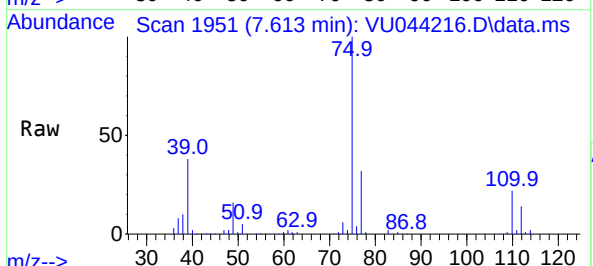
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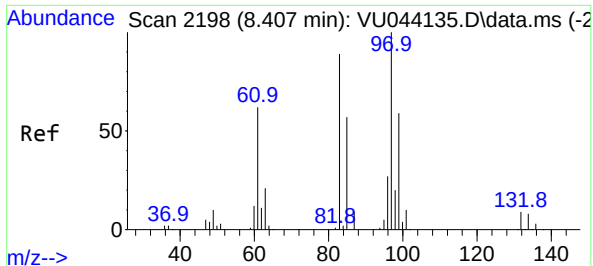
MMDadoda
6/15/2021 9:51:13 AM



#54
cis-1,3-Dichloropropene
Concen: 44.901 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

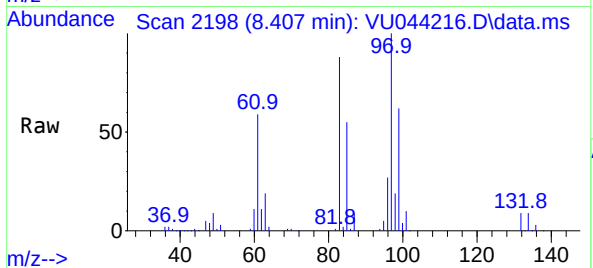
Tgt Ion: 75 Resp: 178483
Ion Ratio Lower Upper
75 100
77 32.2 25.9 38.9
39 38.0 33.2 49.8





#55
1,1,2-Trichloroethane
Concen: 47.245 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

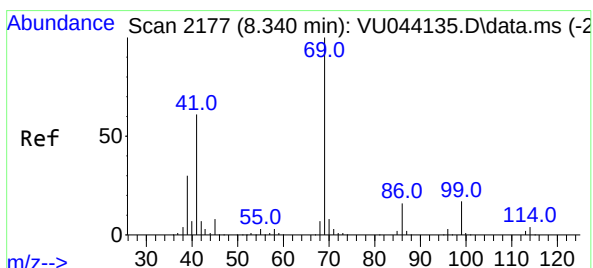
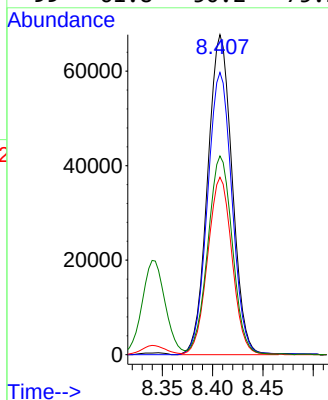
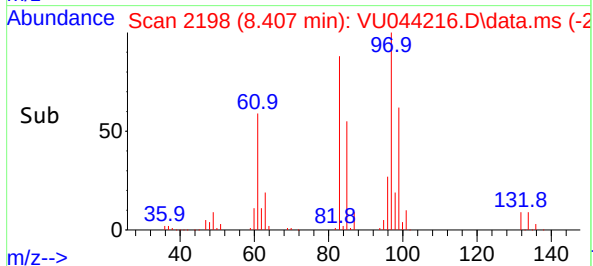


Tgt Ion: 97 Resp: 114952

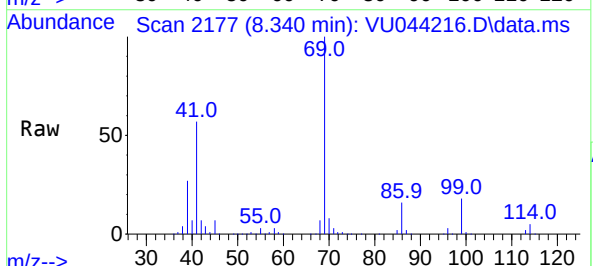
Ion	Ratio	Lower	Upper
97	100		
83	88.2	70.8	106.2
85	55.2	46.0	69.0
99	61.8	50.2	75.2

Manual Integrations
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6/15/2021 9:51:13 AM

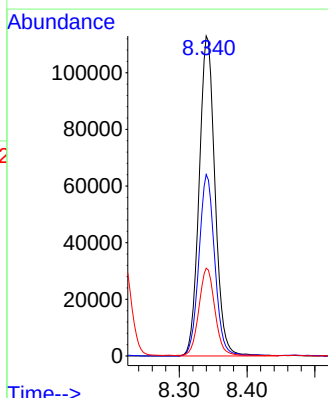
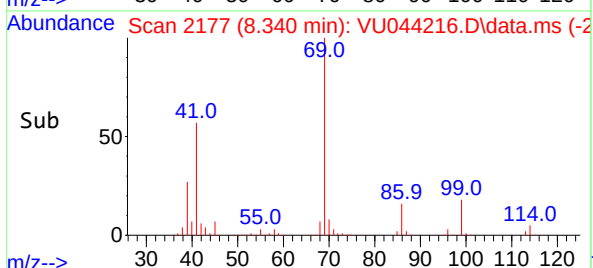


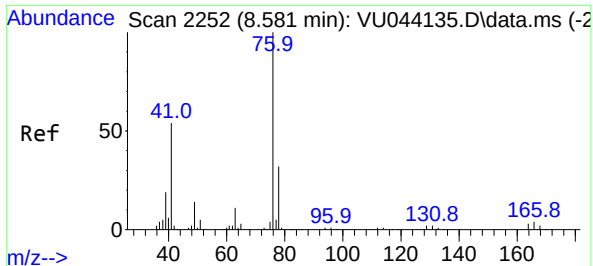
#56
Ethyl methacrylate
Concen: 49.340 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30



Tgt Ion: 69 Resp: 183387

Ion	Ratio	Lower	Upper
69	100		
41	56.5	48.4	72.6
39	27.4	23.6	35.4





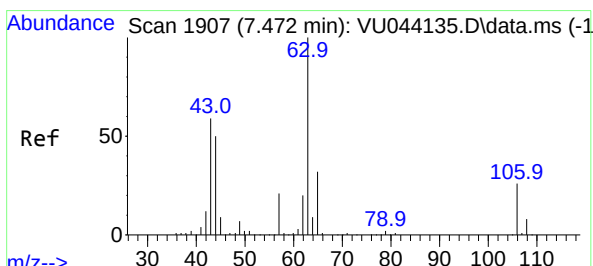
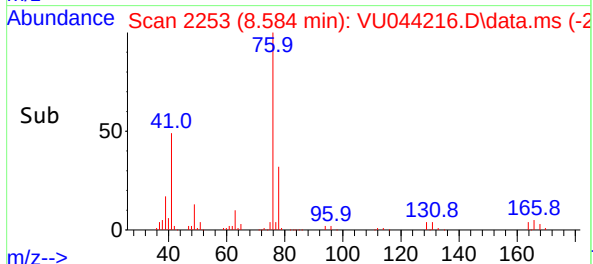
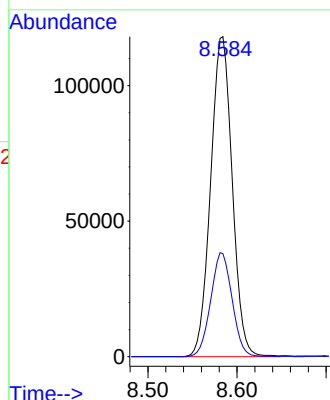
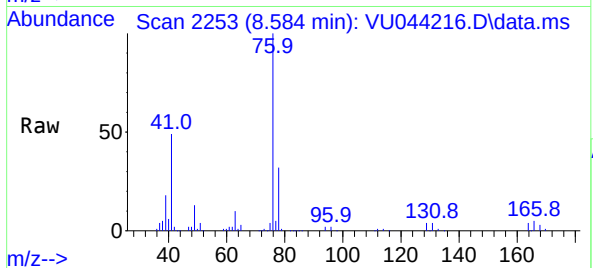
#57
1,3-Dichloropropane
Concen: 46.002 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 76 Resp: 198588
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

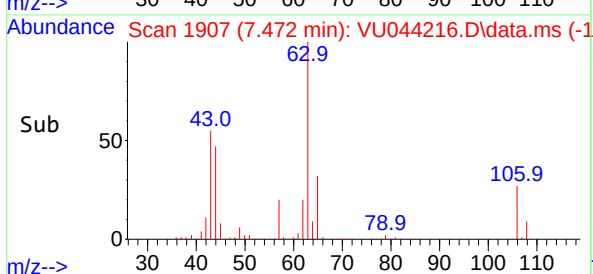
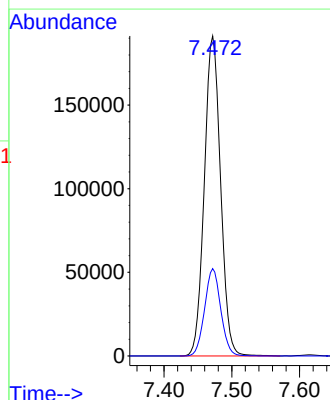
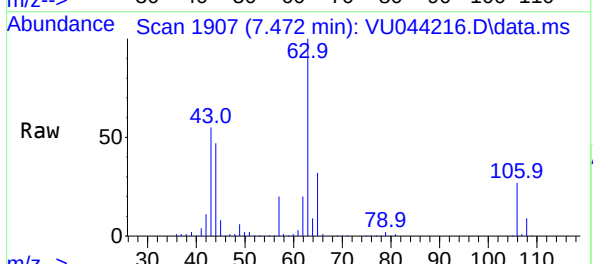
Manual Integrations
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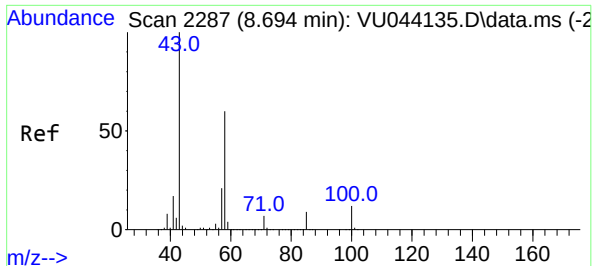
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6/15/2021 9:51:13 AM



#58
2-Chloroethyl Vinyl ether
Concen: 241.340 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 63 Resp: 318599
Ion Ratio Lower Upper
63 100
106 27.1 20.6 30.8





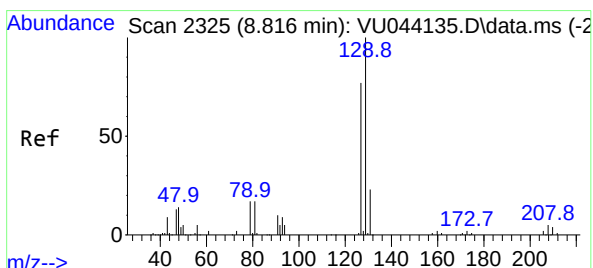
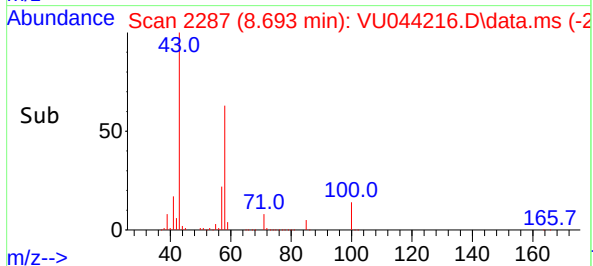
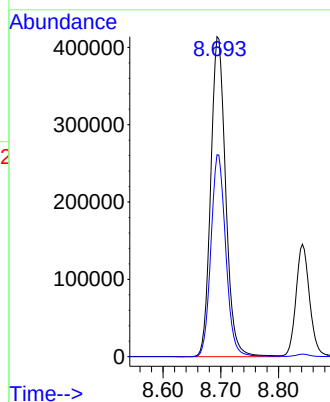
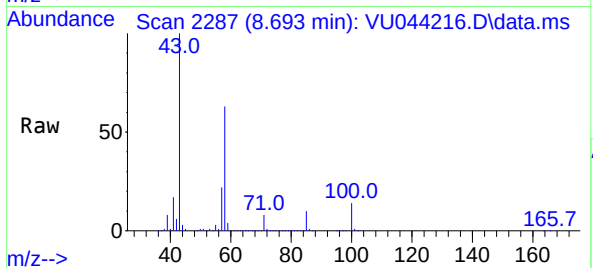
#59
2-Hexanone
Concen: 229.874 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.001 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 43 Resp: 744059
Ion Ratio Lower Upper
43 100
58 62.8 30.0 90.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

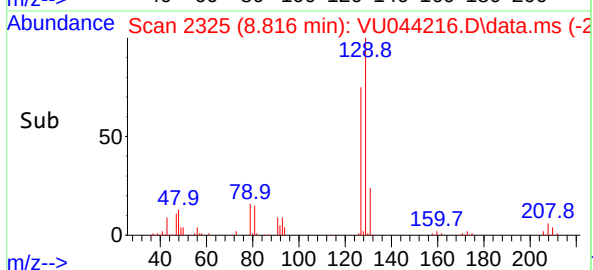
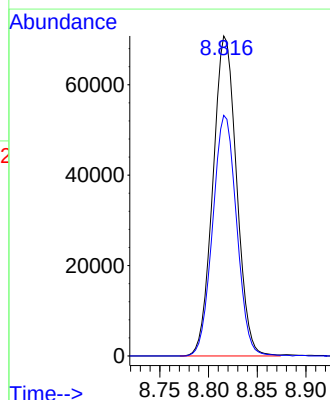
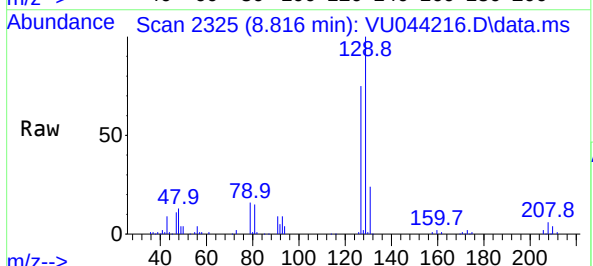
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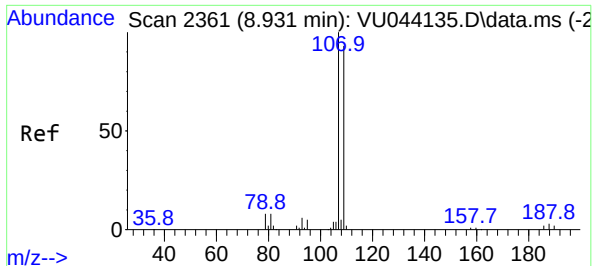
MMDadoda
6/15/2021 9:51:13 AM



#60
Dibromochloromethane
Concen: 49.404 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

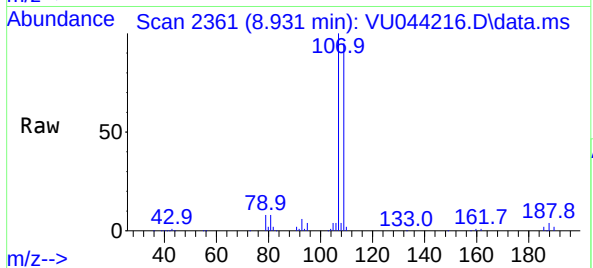
Tgt Ion: 129 Resp: 119542
Ion Ratio Lower Upper
129 100
127 76.0 38.6 115.7





#61
1,2-Dibromoethane
Concen: 48.257 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

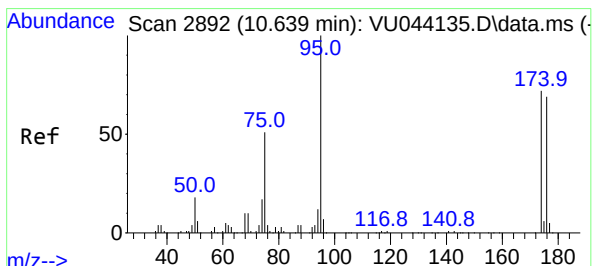
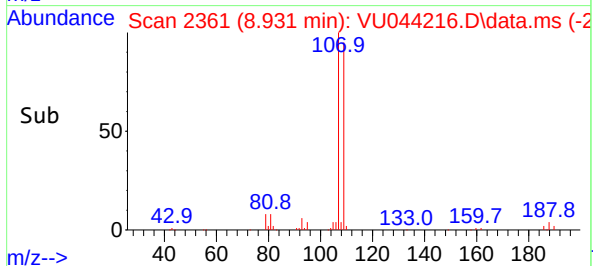
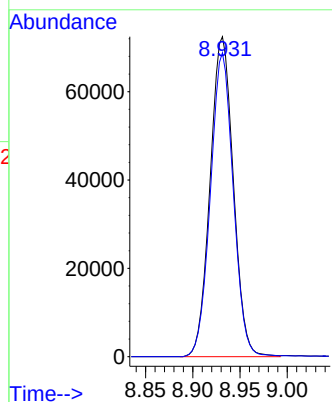
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



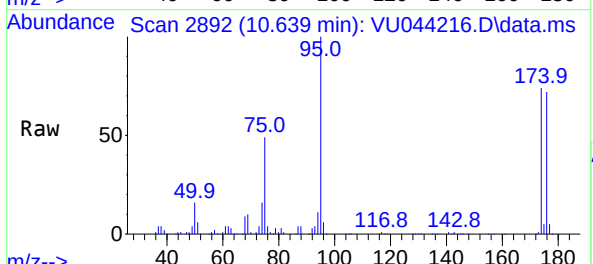
Tgt Ion:107 Resp: 123502
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.6

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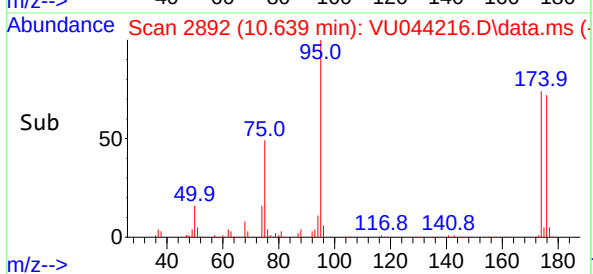
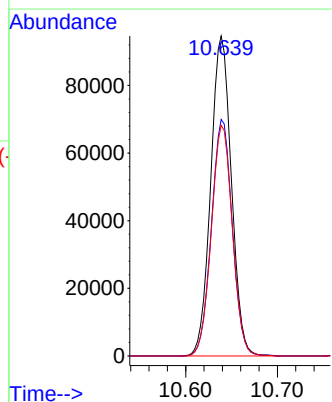
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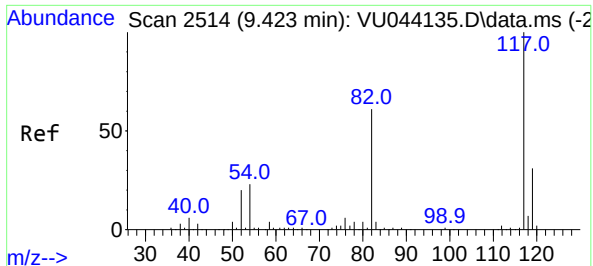


#62
4-Bromofluorobenzene
Concen: 46.675 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30



Tgt Ion: 95 Resp: 148141
Ion Ratio Lower Upper
95 100
174 74.9 0.0 144.4
176 73.1 0.0 138.0





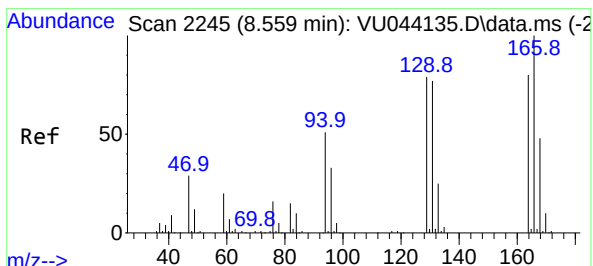
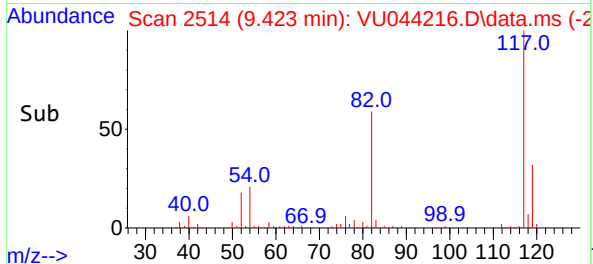
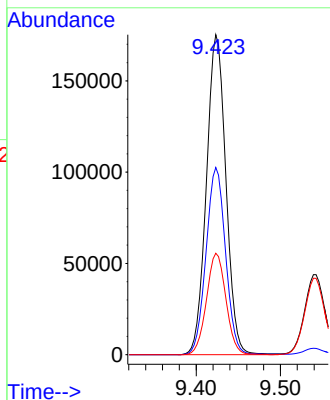
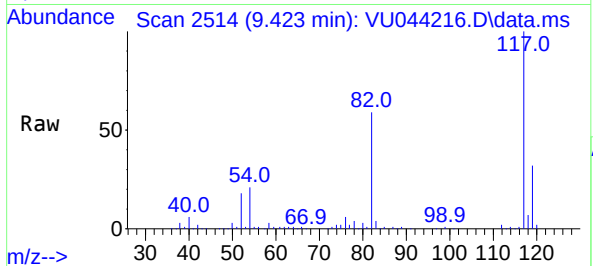
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Instrument :
MSVOA_U
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Tgt Ion:117 Resp: 282207
Ion Ratio Lower Upper
117 100
82 58.5 48.8 73.2
119 31.7 25.0 37.6

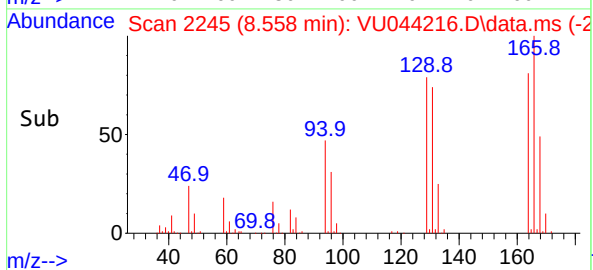
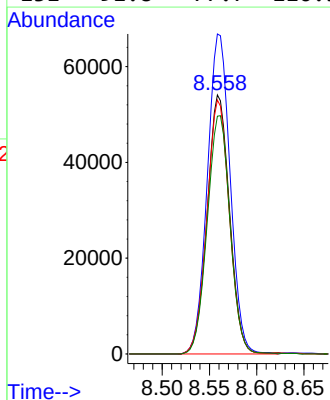
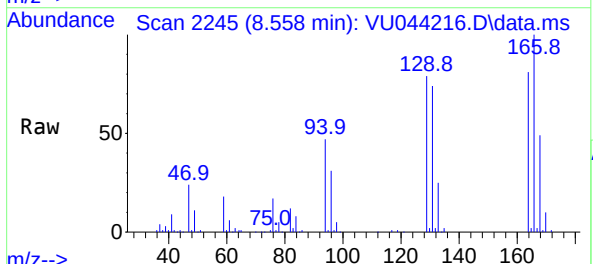
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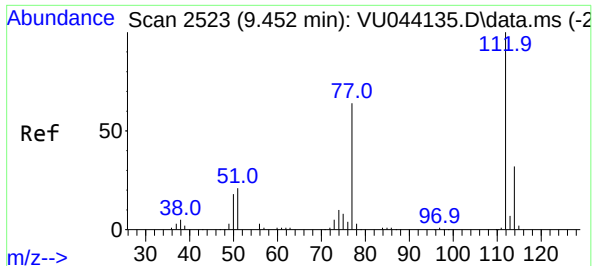
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#64
Tetrachloroethene
Concen: 45.933 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.001 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion:164 Resp: 89109
Ion Ratio Lower Upper
164 100
166 123.5 100.5 150.7
129 98.0 79.0 118.6
131 91.8 77.7 116.5





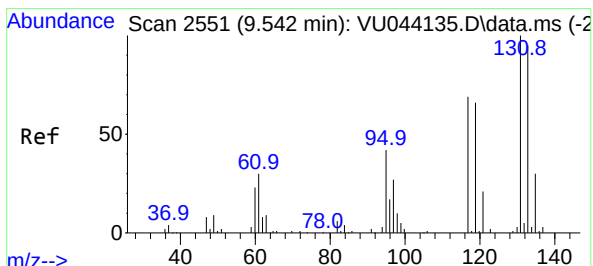
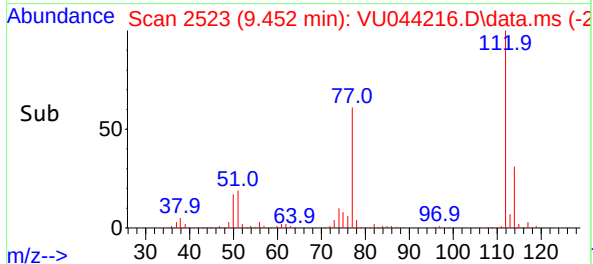
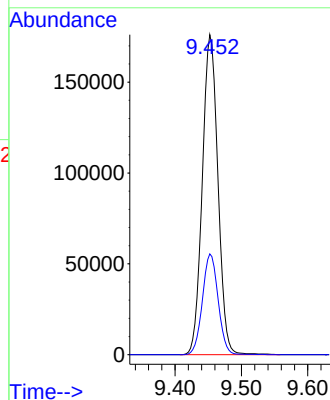
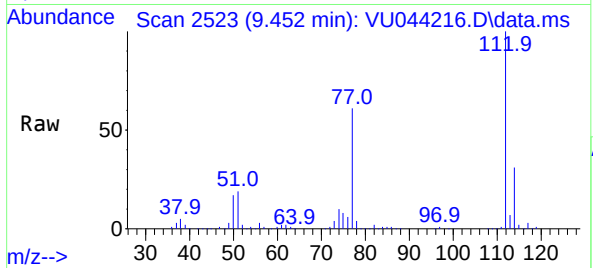
#65
Chlorobenzene
Concen: 47.816 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion:112 Resp: 288544
Ion Ratio Lower Upper
112 100
114 31.5 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

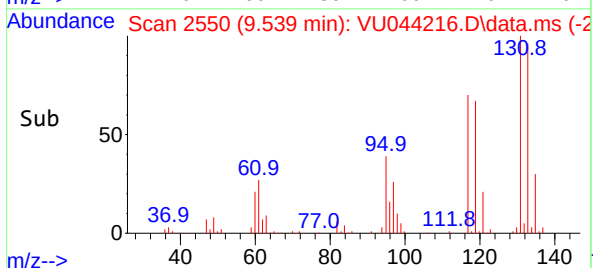
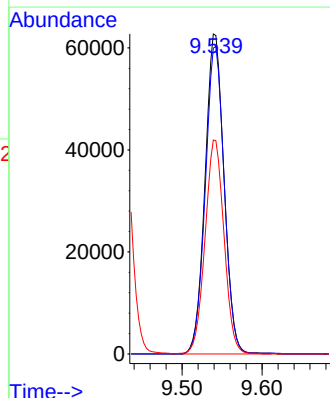
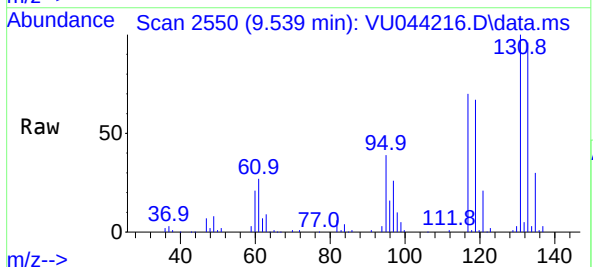
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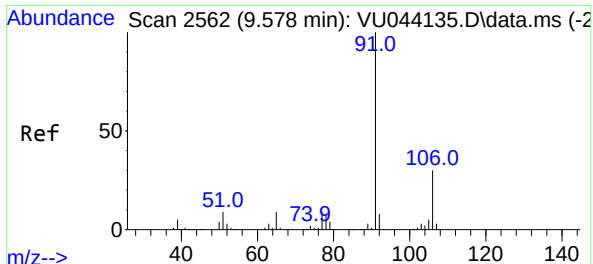
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.178 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.003 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion:131 Resp: 103650
Ion Ratio Lower Upper
131 100
133 96.2 47.3 141.9
119 67.1 33.2 99.6





#67

Ethyl Benzene

Concen: 48.750 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU044216.D

Acq: 15 Jun 2021 05:30

Tgt Ion: 91 Resp: 528427

Ion Ratio Lower Upper

91 100

106 30.6 23.9 35.9

Instrument :

MSVOA_U

ClientSampleId :

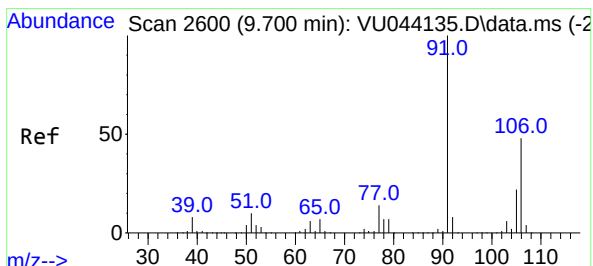
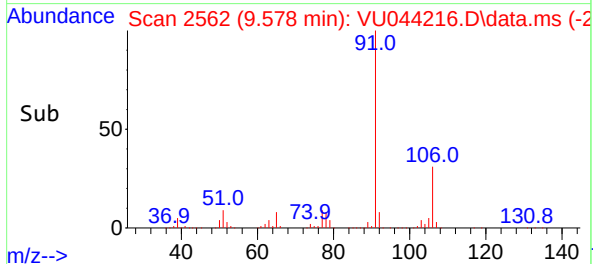
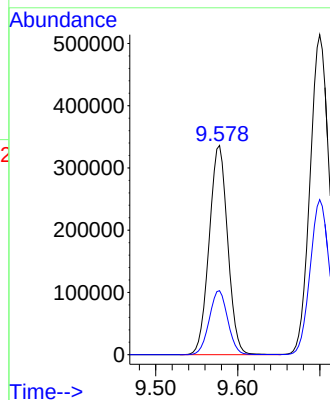
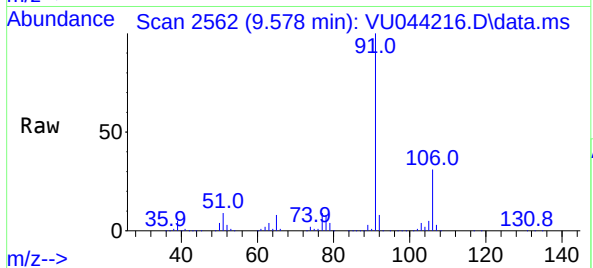
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#68

m/p-Xylenes

Concen: 100.874 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU044216.D

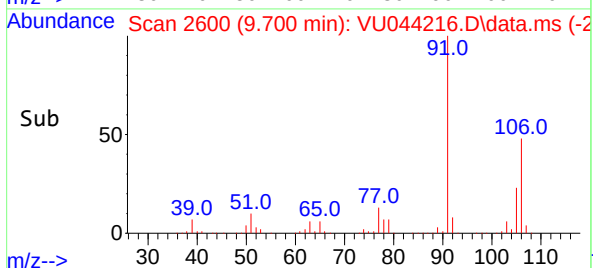
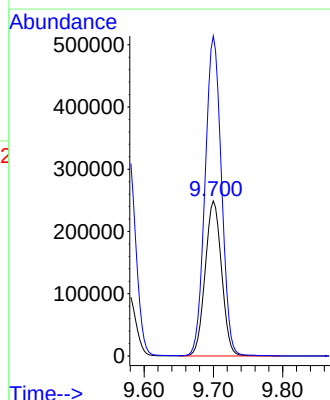
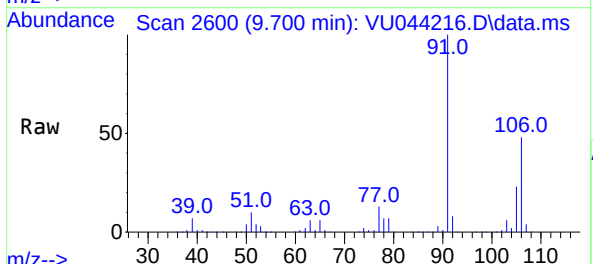
Acq: 15 Jun 2021 05:30

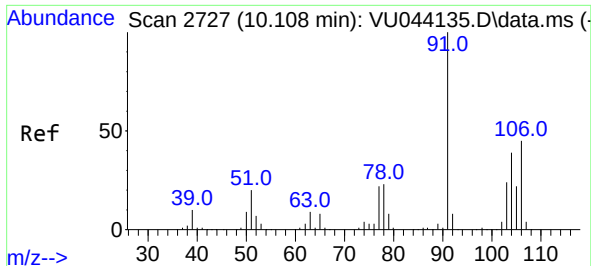
Tgt Ion: 106 Resp: 408383

Ion Ratio Lower Upper

106 100

91 206.0 167.4 251.2





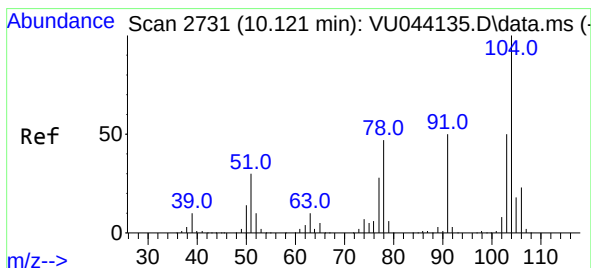
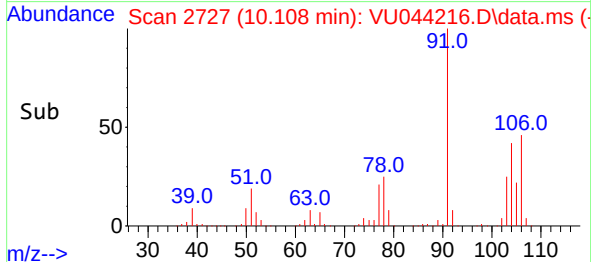
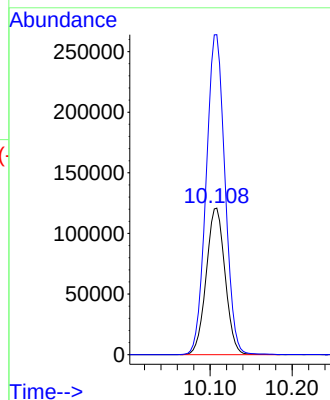
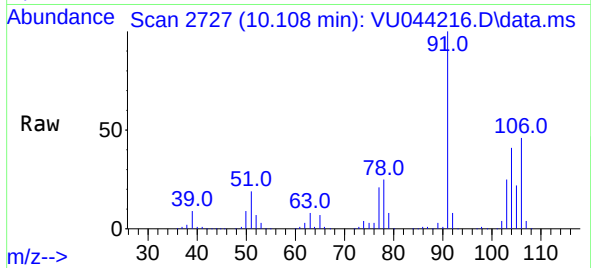
#69
o-Xylene
Concen: 50.212 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion:106 Resp: 192745
Ion Ratio Lower Upper
106 100
91 218.4 111.8 335.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

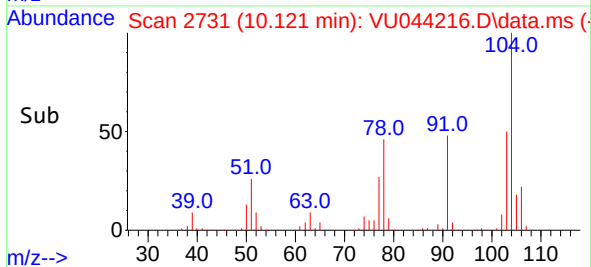
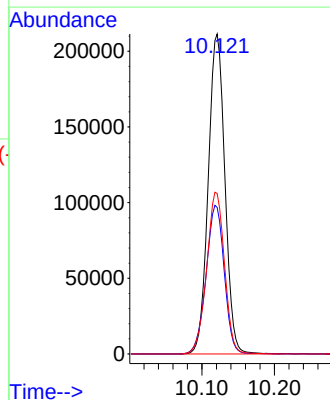
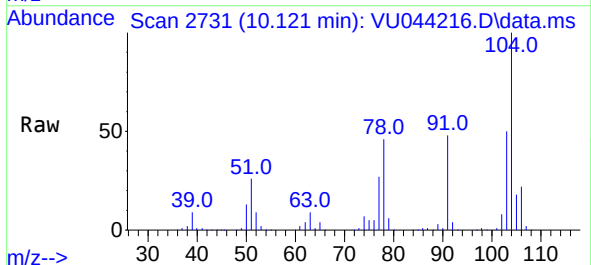
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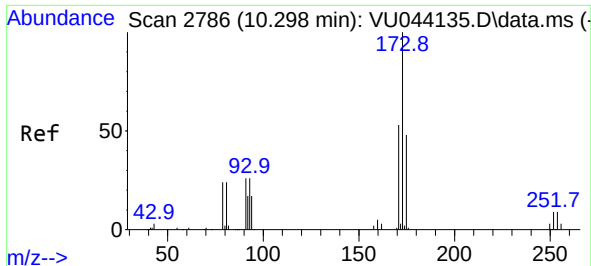
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#70
Styrene
Concen: 50.566 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion:104 Resp: 338077
Ion Ratio Lower Upper
104 100
78 50.6 41.1 61.7
103 54.1 43.4 65.2





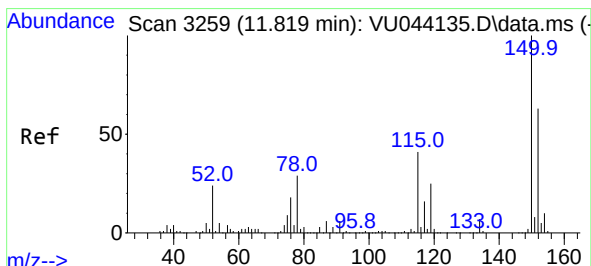
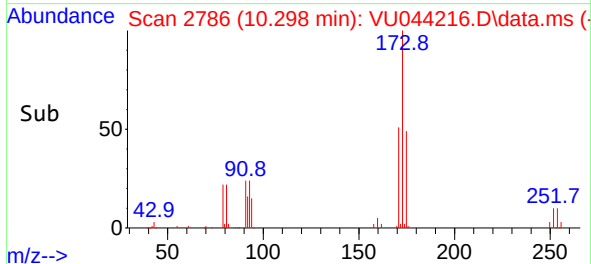
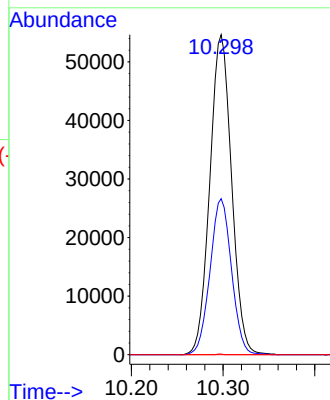
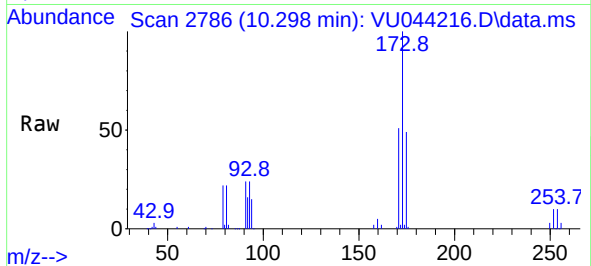
#71
Bromoform
Concen: 50.234 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion:173 Resp: 90099
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.3
254 0.0 0.0 0.0#

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

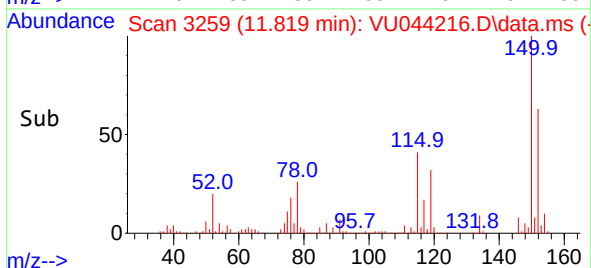
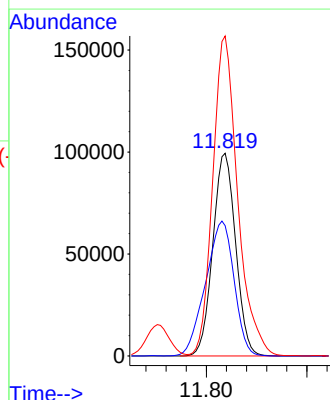
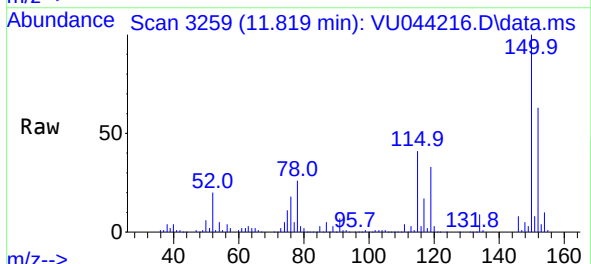
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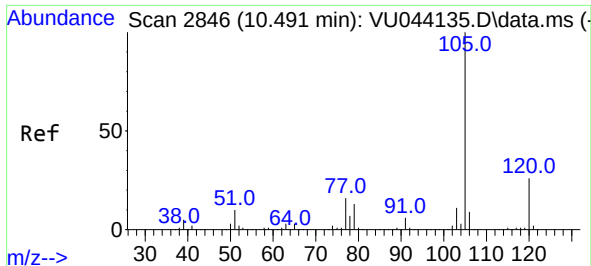
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

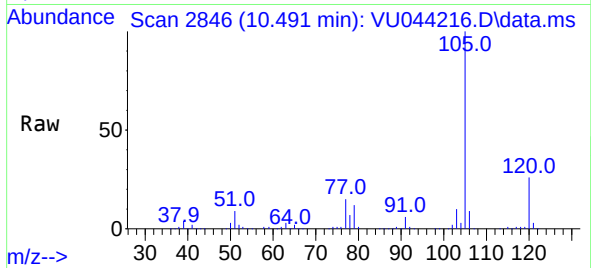
Tgt Ion:152 Resp: 156746
Ion Ratio Lower Upper
152 100
115 83.0 43.8 131.3
150 172.5 0.0 350.6





#73
Isopropylbenzene
Concen: 49.506 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

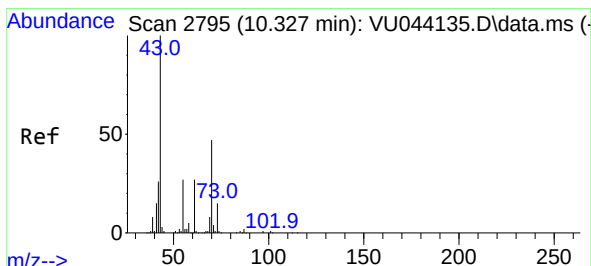
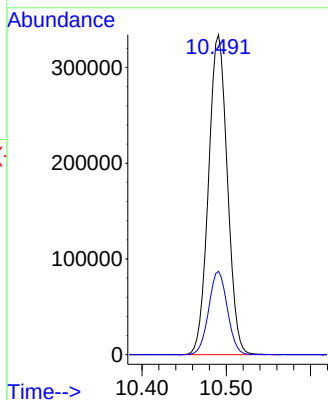
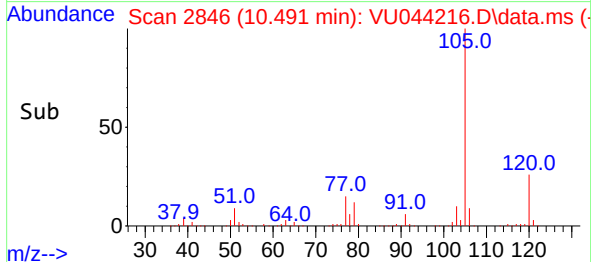
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



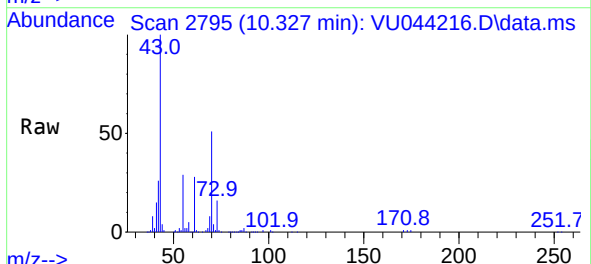
Tgt Ion:105 Resp: 519635
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4

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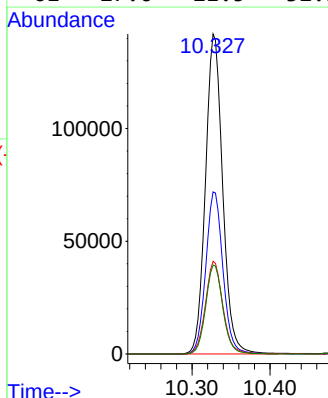
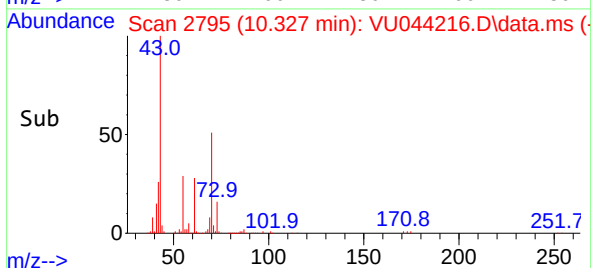
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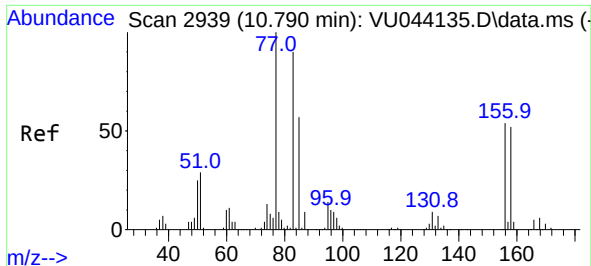


#74
N-ethyl acetate
Concen: 46.155 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30



Tgt Ion: 43 Resp: 217567
Ion Ratio Lower Upper
43 100
70 50.7 37.7 56.5
55 29.4 22.4 33.6
61 27.6 21.5 32.3





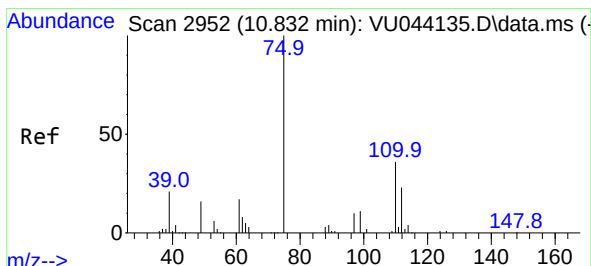
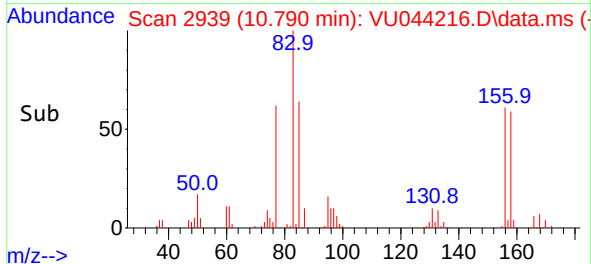
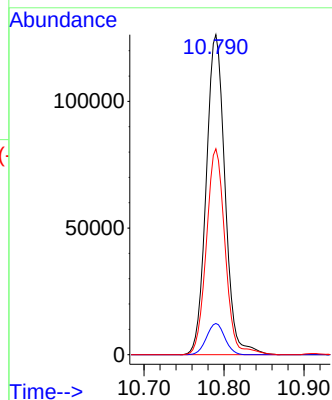
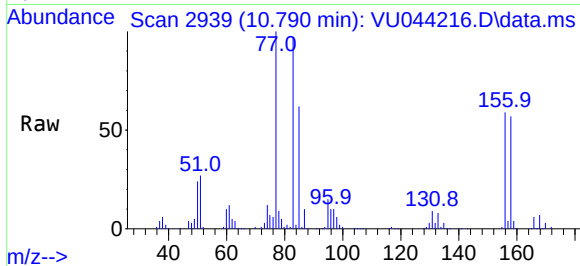
#75
1,1,2,2-Tetrachloroethane
Concen: 45.214 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 83 Resp: 206593
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.4
85 64.3 31.9 95.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

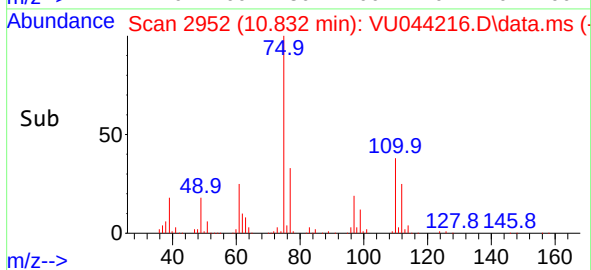
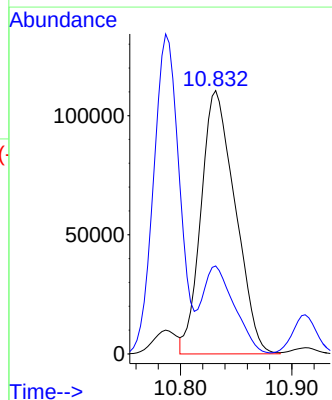
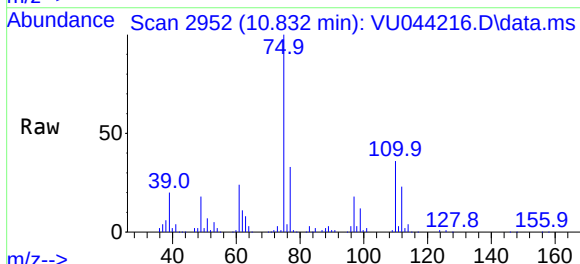
Manual Integrations
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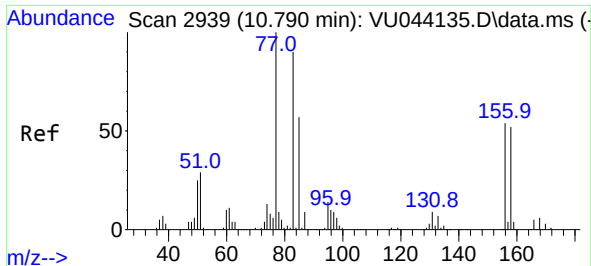
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#76
1,2,3-Trichloropropane
Concen: 44.784 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 75 Resp: 235358
Ion Ratio Lower Upper
75 100
77 29.9 14.9 44.5





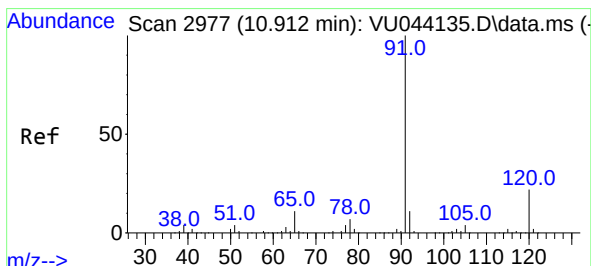
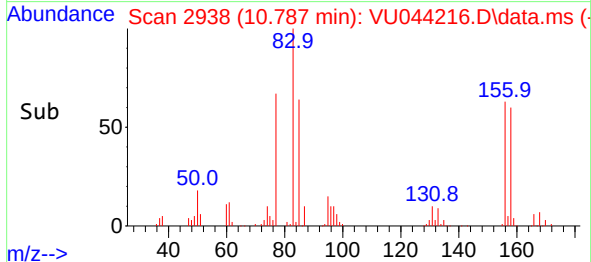
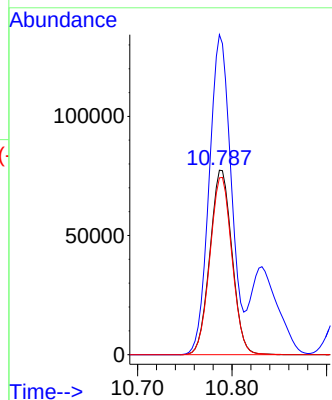
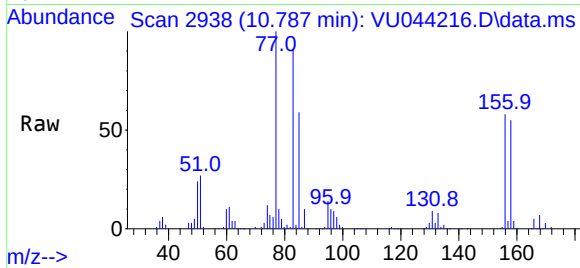
#77
Bromobenzene
Concen: 47.642 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion:156 Resp: 125715
Ion Ratio Lower Upper
156 100
77 172.0 93.2 279.5
158 96.3 48.4 145.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

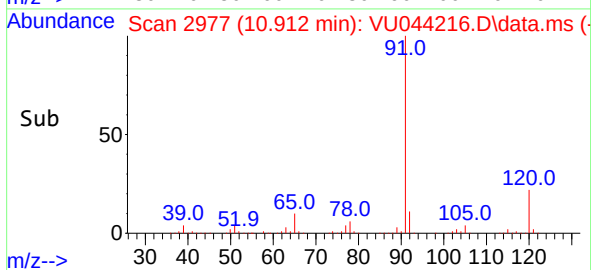
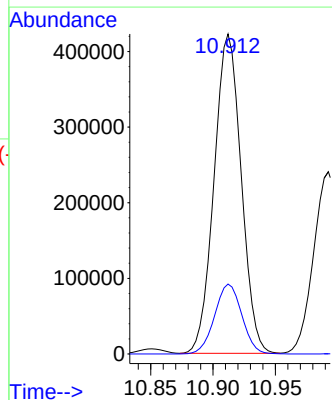
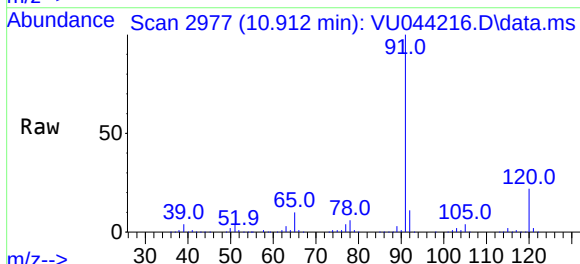
Manual Integrations
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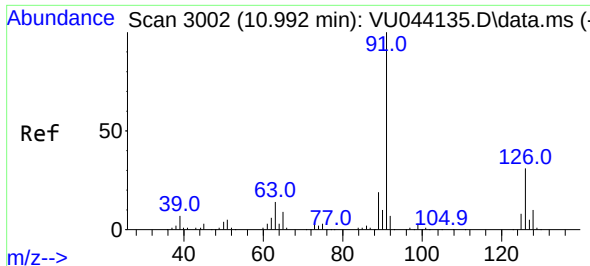
MMDadoda
6/15/2021 9:51:13 AM



#78
n-propylbenzene
Concen: 46.766 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 91 Resp: 638838
Ion Ratio Lower Upper
91 100
120 22.0 10.8 32.4





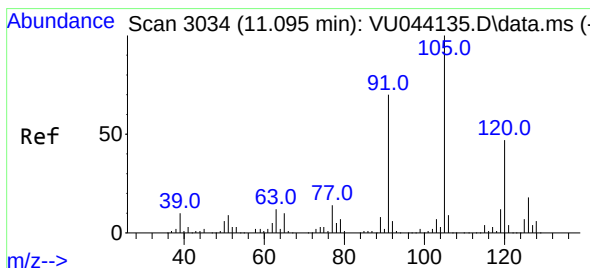
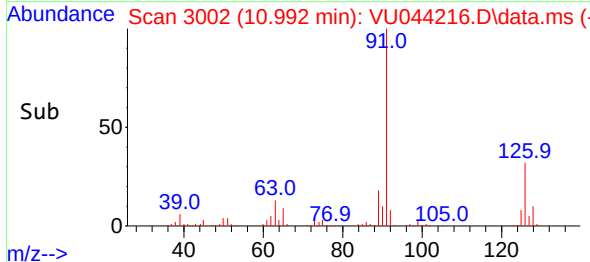
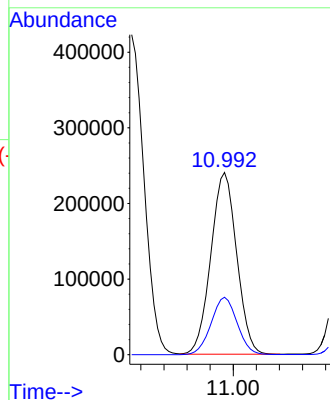
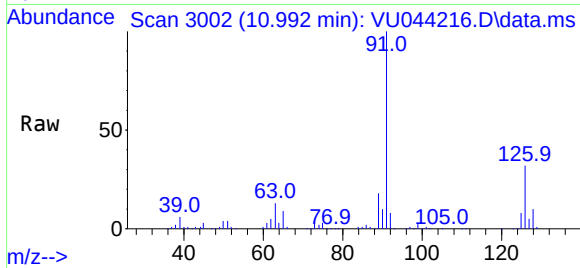
#79
2-Chlorotoluene
Concen: 46.080 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion: 91 Resp: 372938
Ion Ratio Lower Upper
91 100
126 31.9 15.4 46.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

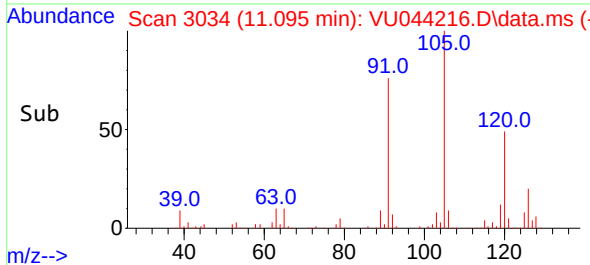
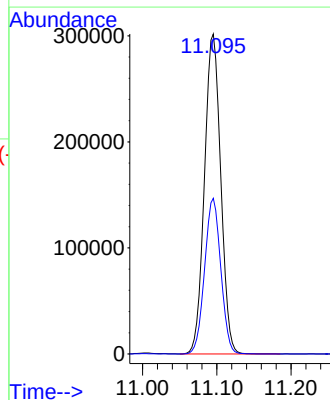
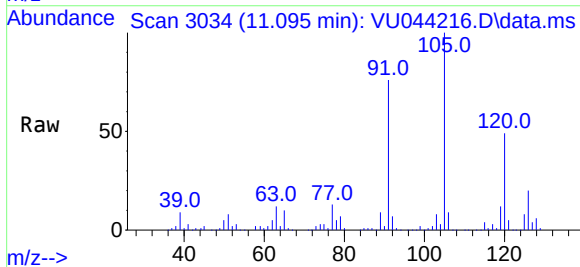
Manual Integrations
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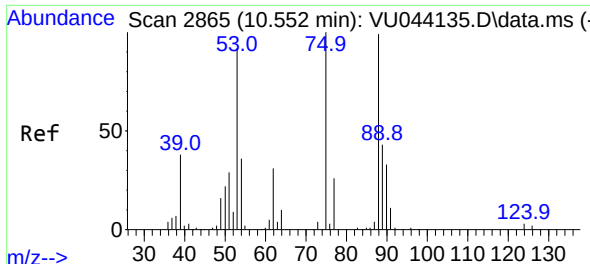
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#80
1,3,5-Trimethylbenzene
Concen: 49.159 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

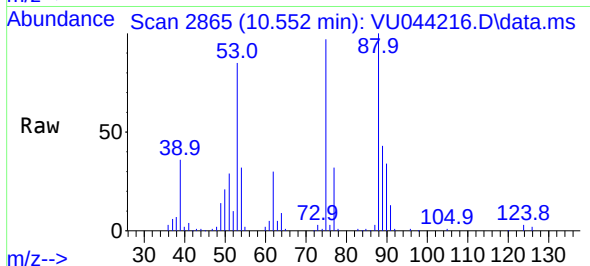
Tgt Ion:105 Resp: 459042
Ion Ratio Lower Upper
105 100
120 48.2 23.5 70.5





#81
trans-1,4-Dichloro-2-butene
Concen: 41.163 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

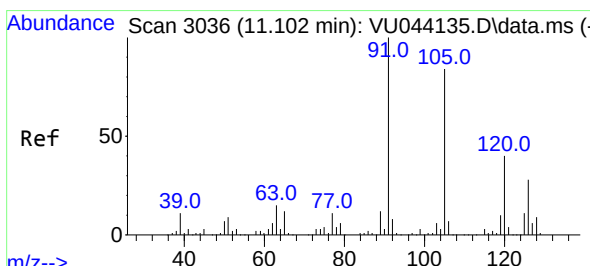
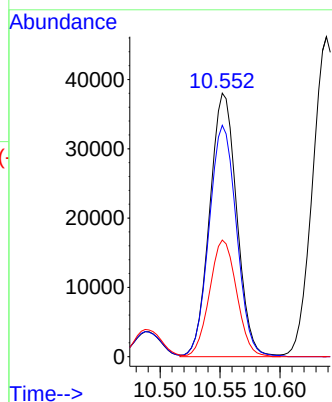
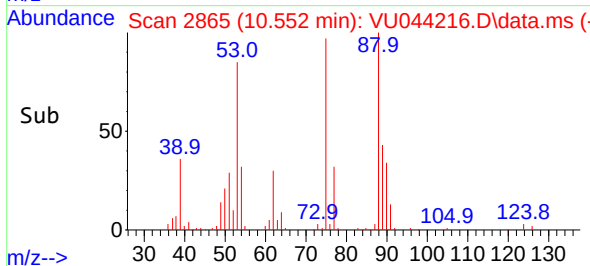
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



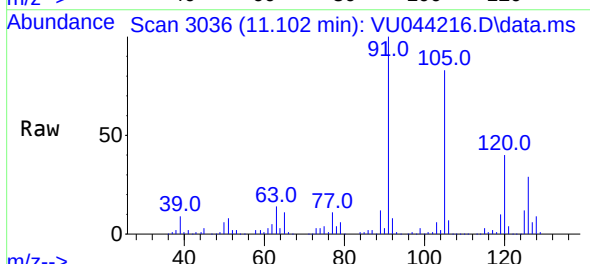
Tgt Ion: 75 Resp: 59677
Ion Ratio Lower Upper
75 100
53 89.0 74.2 111.2
89 44.3 35.0 52.6

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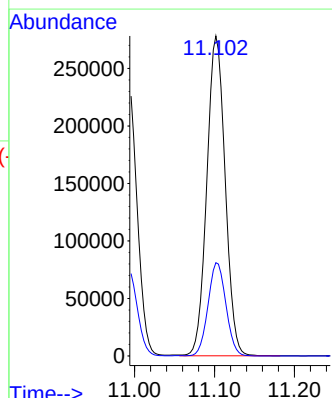
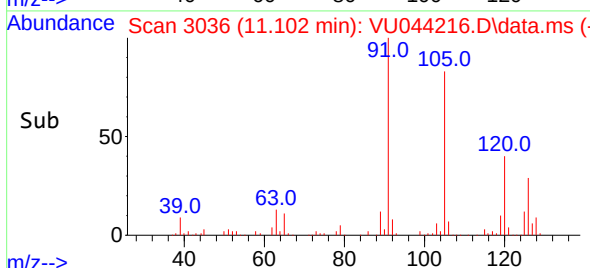
MMDadoda
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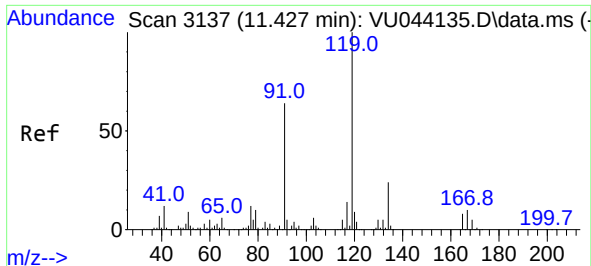


#82
4-Chlorotoluene
Concen: 46.429 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30



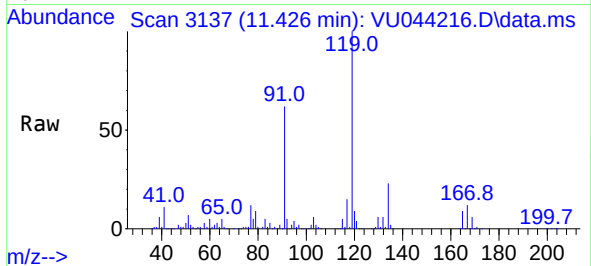
Tgt Ion: 91 Resp: 443770
Ion Ratio Lower Upper
91 100
126 28.4 13.7 41.0





#83
tert-Butylbenzene
Concen: 49.580 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

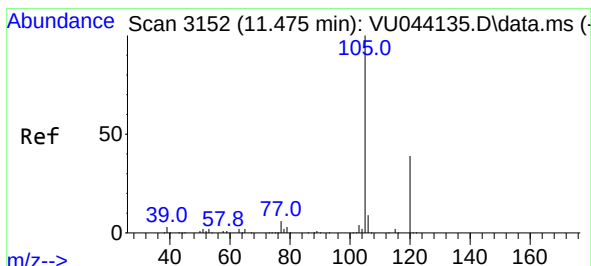
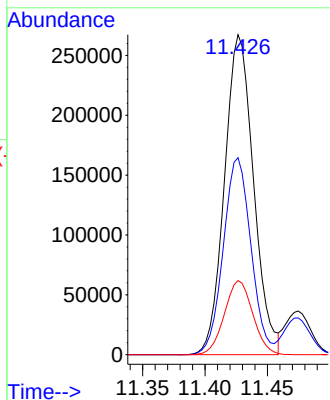
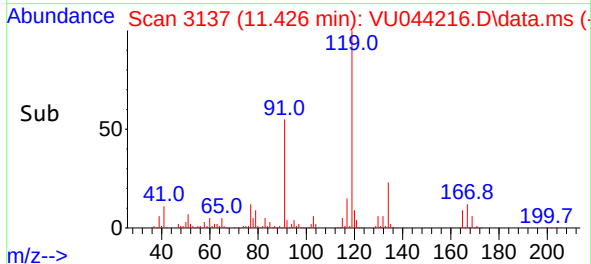
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



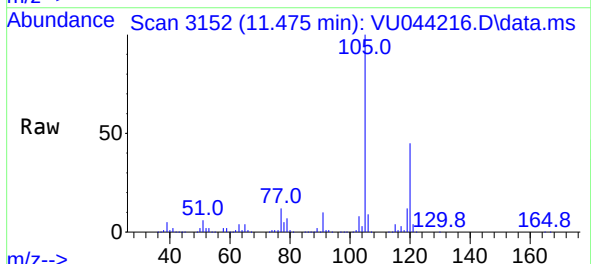
Tgt Ion:119 Resp: 434363
Ion Ratio Lower Upper
119 100
91 58.8 30.3 90.8
134 22.6 11.5 34.5

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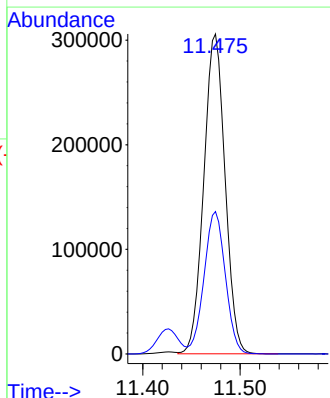
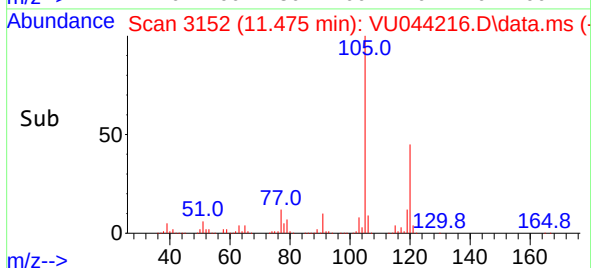
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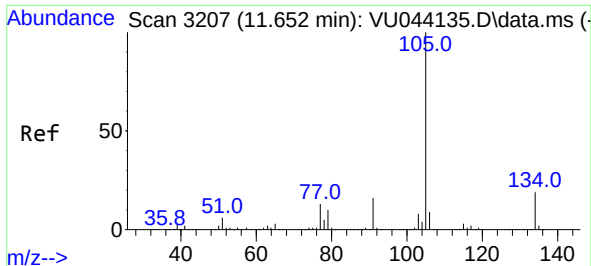


#84
1,2,4-Trimethylbenzene
Concen: 49.464 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30



Tgt Ion:105 Resp: 464068
Ion Ratio Lower Upper
105 100
120 44.5 21.9 65.8





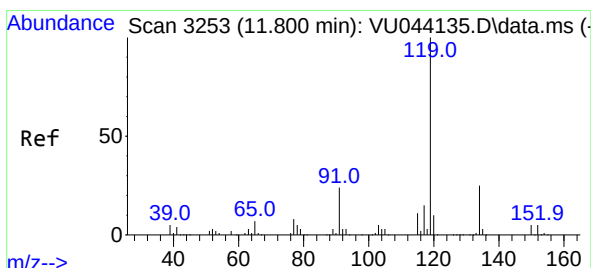
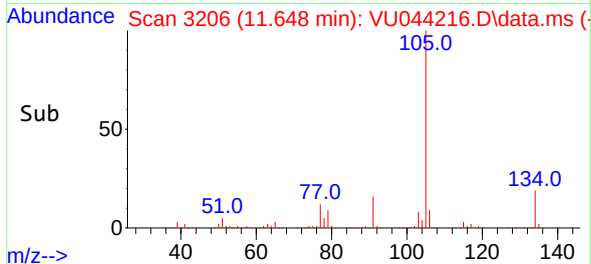
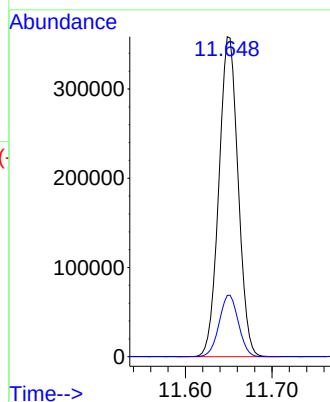
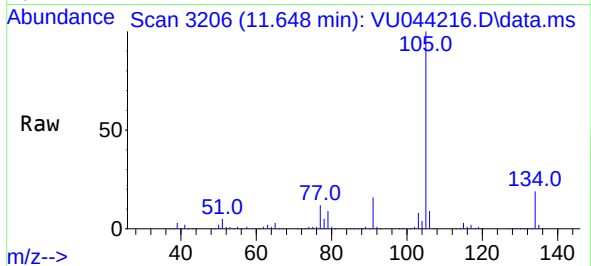
#85
 sec-Butylbenzene
 Concen: 47.952 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.004 min
 Lab File: VU044216.D
 Acq: 15 Jun 2021 05:30

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 551713
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.4 28.2

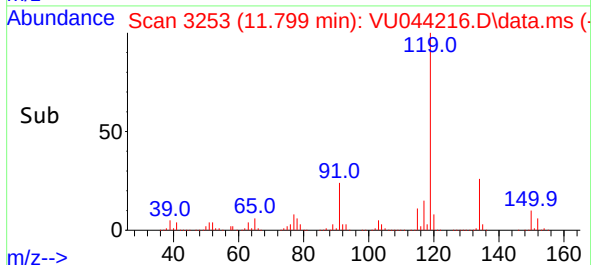
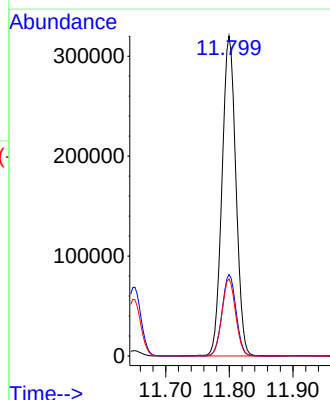
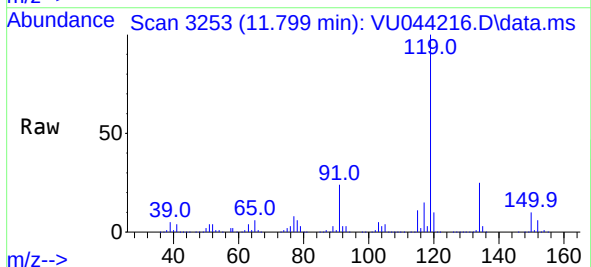
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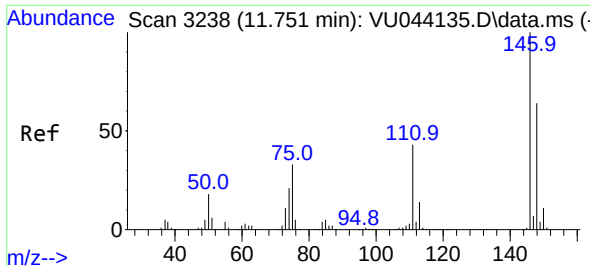
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#86
 p-Isopropyltoluene
 Concen: 49.248 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.001 min
 Lab File: VU044216.D
 Acq: 15 Jun 2021 05:30

Tgt Ion:119 Resp: 485412
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.6
 91 23.9 12.3 36.8





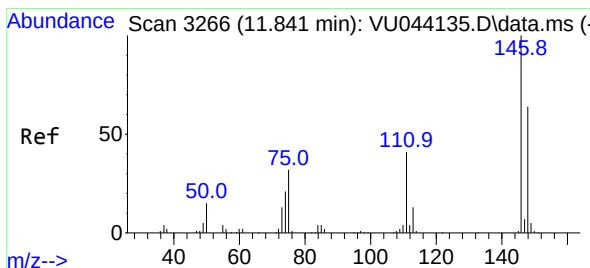
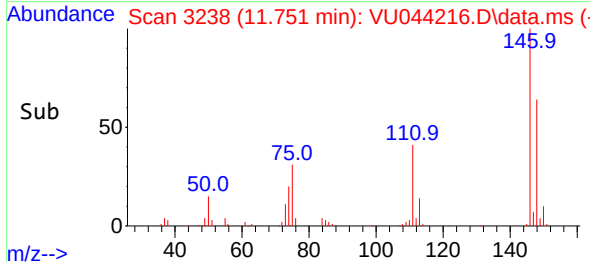
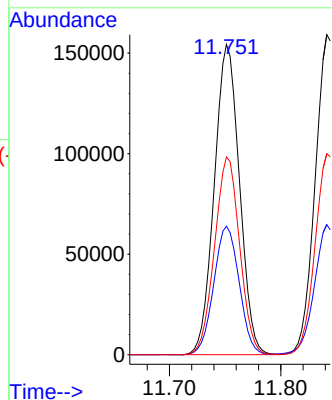
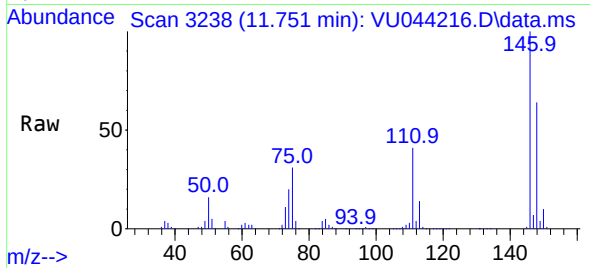
#87
1,3-Dichlorobenzene
Concen: 46.770 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

Tgt Ion:146 Resp: 242254
Ion Ratio Lower Upper
146 100
111 41.8 21.6 64.8
148 63.6 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

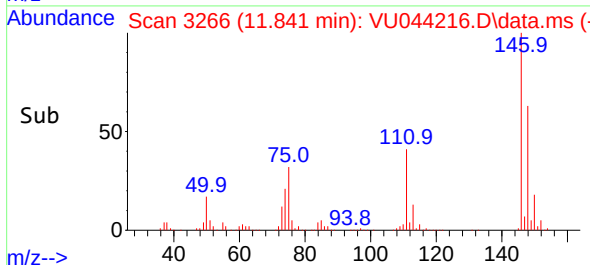
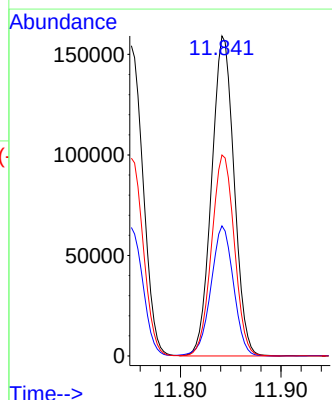
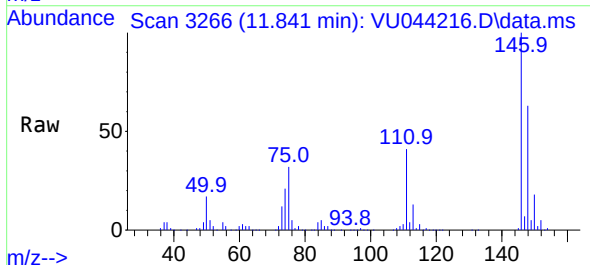
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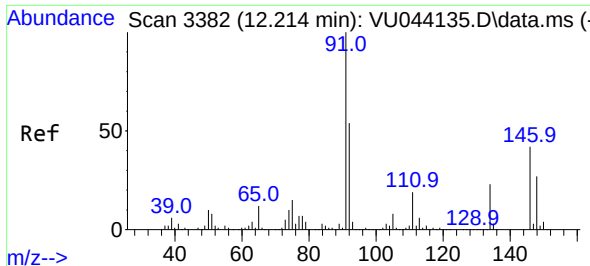
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#88
1,4-Dichlorobenzene
Concen: 44.869 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

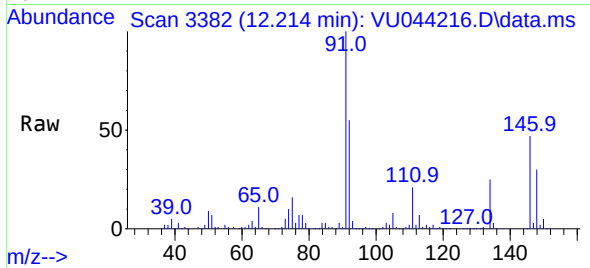
Tgt Ion:146 Resp: 247362
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.8
148 63.7 32.2 96.6





#89
n-Butylbenzene
Concen: 44.265 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

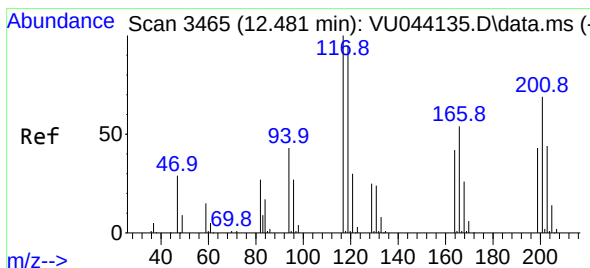
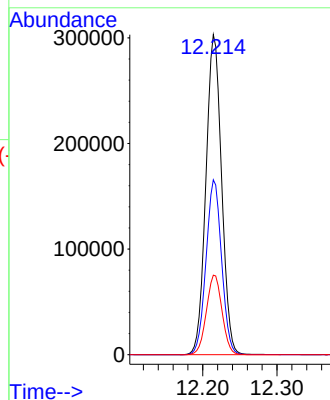
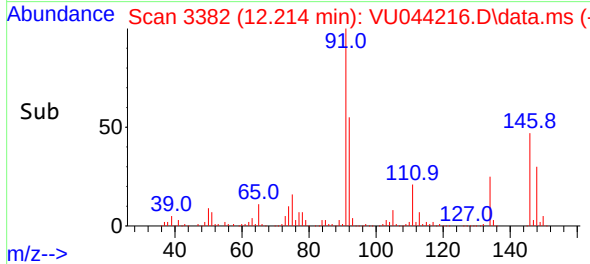
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



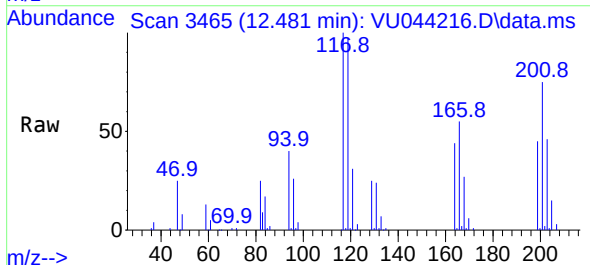
Tgt Ion: 91 Resp: 443159
Ion Ratio Lower Upper
91 100
92 54.2 27.1 81.2
134 24.8 11.9 35.5

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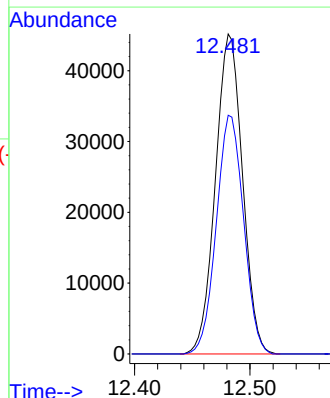
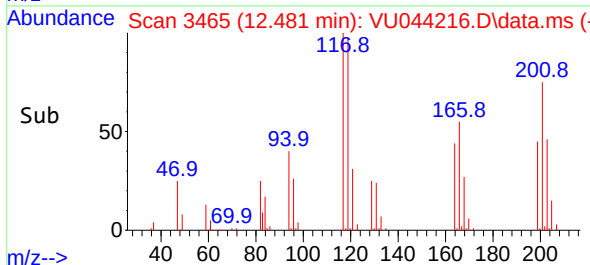
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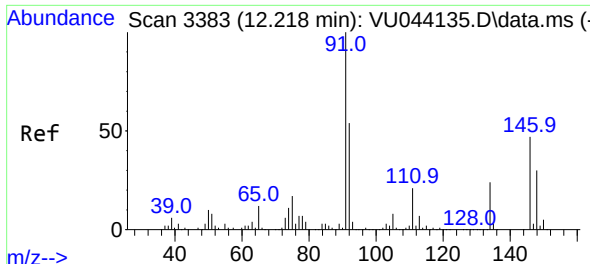


#90
Hexachloroethane
Concen: 47.182 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30



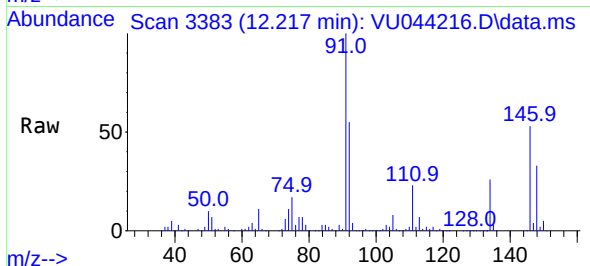
Tgt Ion: 117 Resp: 73596
Ion Ratio Lower Upper
117 100
201 75.0 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 46.232 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

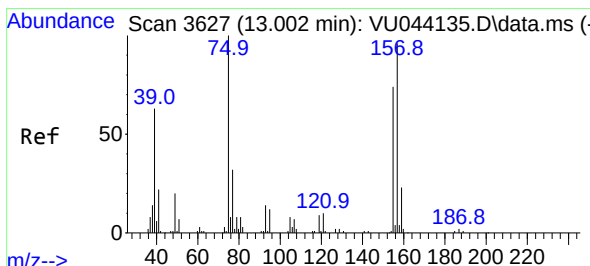
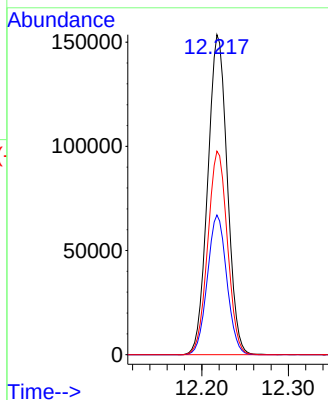
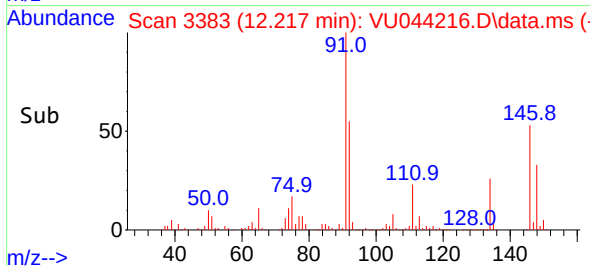
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ClientSampleId :
VSTDCCC050EC



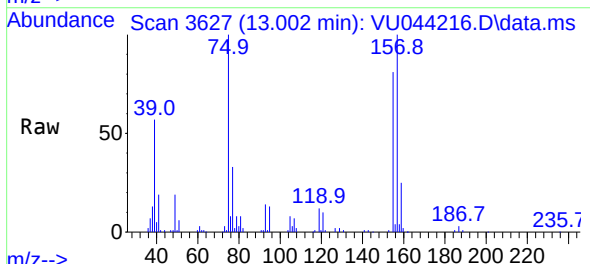
Tgt Ion:146 Resp: 240774
Ion Ratio Lower Upper
146 100
111 43.4 22.1 66.5
148 64.0 31.9 95.5

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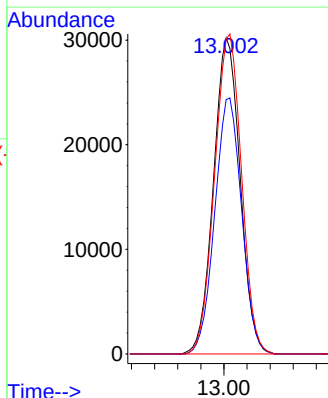
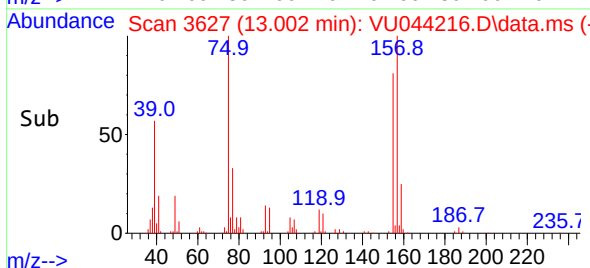
MMDadoda
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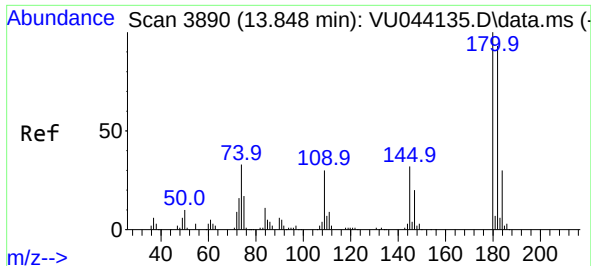


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.735 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30



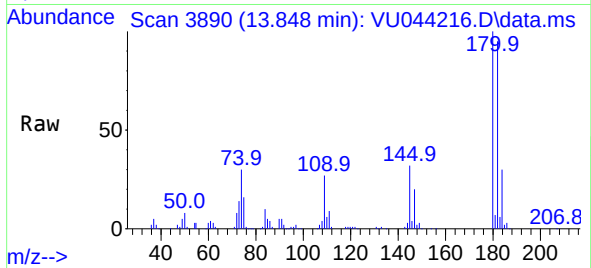
Tgt Ion: 75 Resp: 48302
Ion Ratio Lower Upper
75 100
155 82.0 38.2 114.6
157 102.6 48.3 144.9





#93
1,2,4-Trichlorobenzene
Concen: 47.668 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

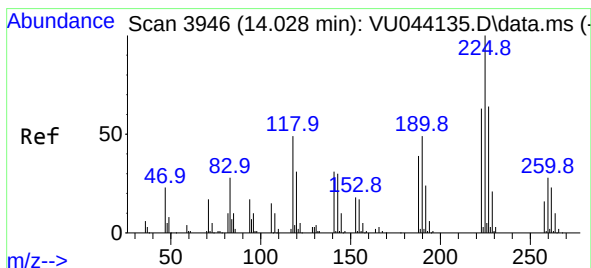
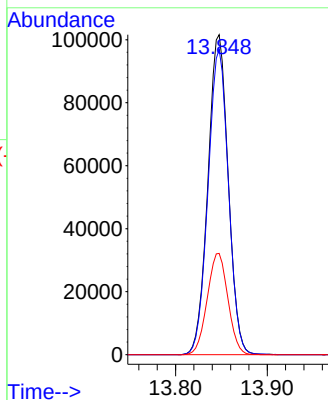
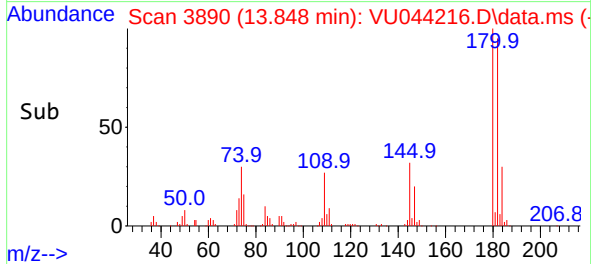
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



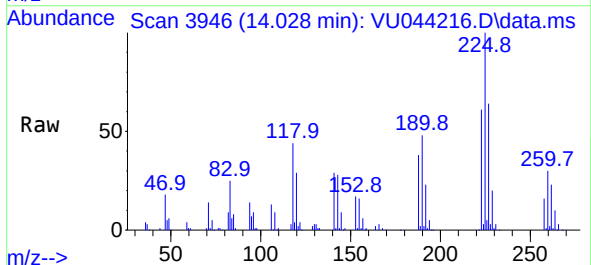
Tgt Ion:180 Resp: 156251
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.8
145 32.3 16.1 48.2

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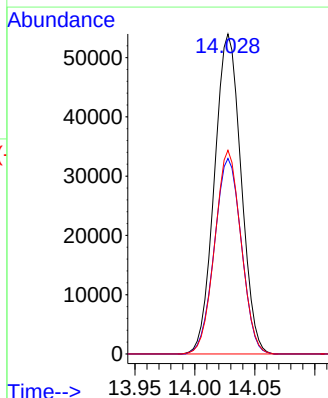
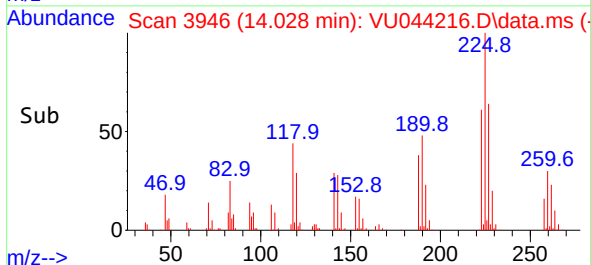
MMDadoda
6/15/2021 9:51:13 AM

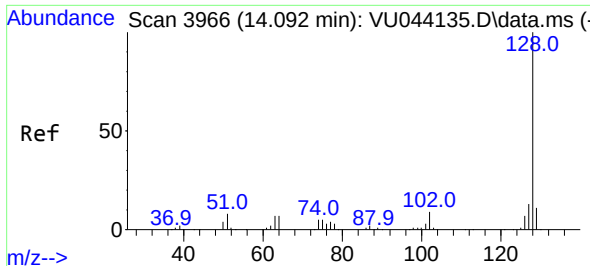


#94
Hexachlorobutadiene
Concen: 47.314 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30



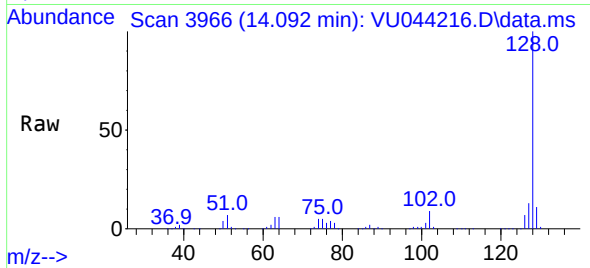
Tgt Ion:225 Resp: 83226
Ion Ratio Lower Upper
225 100
223 61.9 31.2 93.6
227 62.7 32.2 96.6





#95
Naphthalene
Concen: 47.829 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30

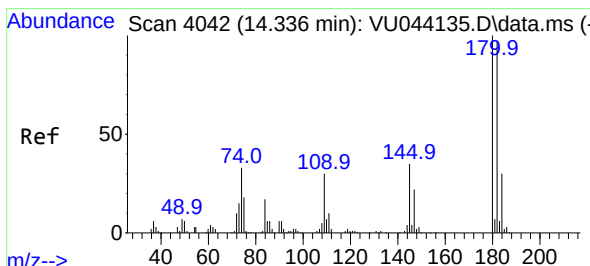
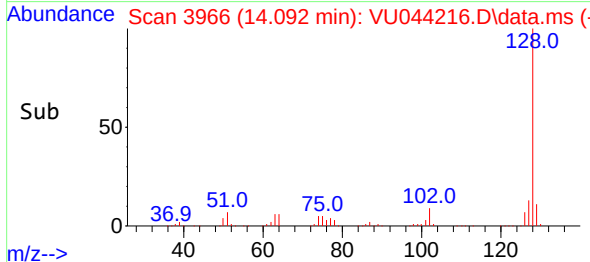
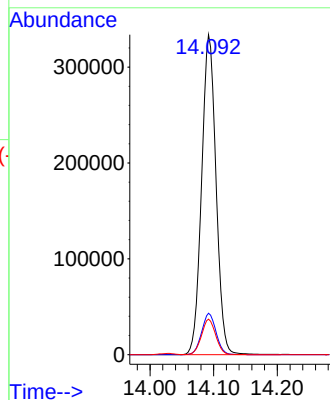
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



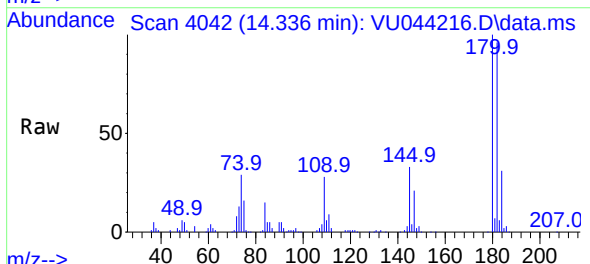
Tgt Ion:128 Resp: 525527
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
6/15/2021 9:51:13 AM



#96
1,2,3-Trichlorobenzene
Concen: 48.906 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044216.D
Acq: 15 Jun 2021 05:30



Tgt Ion:180 Resp: 155427
Ion Ratio Lower Upper
180 100
182 96.0 47.9 143.7
145 33.4 17.2 51.6

