

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052421\
 Data File : VW019064.D
 Acq On : 24 May 2021 12:48
 Operator : SY/VA
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: May 24 13:18:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 24 13:14:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	389603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	622041	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	576042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	291037	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	249187	61.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.36%	
35) Dibromofluoromethane	7.884	113	223715	63.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.16%	
50) Toluene-d8	10.323	98	908569	64.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.60%	
62) 4-Bromofluorobenzene	12.615	95	322888	64.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.00%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	138175	52.92	ug/l	96
3) Chloromethane	2.215	50	141480	49.13	ug/l	98
4) Vinyl Chloride	2.367	62	241035	55.87	ug/l	99
5) Bromomethane	2.782	94	183769	51.07	ug/l	98
6) Chloroethane	2.928	64	155856	52.77	ug/l	100
7) Trichlorofluoromethane	3.263	101	140388	58.55	ug/l	99
8) Diethyl Ether	3.684	74	109079	52.88	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.074	101	209239	54.41	ug/l	98
10) Methyl Iodide	4.281	142	294595	52.72	ug/l	98
11) Tert butyl alcohol	5.184	59	58961	249.93	ug/l	99
12) 1,1-Dichloroethene	4.044	96	217029	55.41	ug/l	93
13) Acrolein	3.897	56	65937	249.42	ug/l	100
14) Allyl chloride	4.672	41	290446	56.65	ug/l	99
15) Acrylonitrile	5.373	53	202684	261.59	ug/l	99
16) Acetone	4.129	43	184746	285.35	ug/l	98
17) Carbon Disulfide	4.391	76	591082	55.44	ug/l	100
18) Methyl Acetate	4.672	43	98998	52.80	ug/l	98
19) Methyl tert-butyl Ether	5.428	73	266014	53.95	ug/l	100
20) Methylene Chloride	4.915	84	231847	41.51	ug/l	97
21) trans-1,2-Dichloroethene	5.428	96	240796	53.84	ug/l	97
22) Diisopropyl ether	6.311	45	565560	54.35	ug/l	99
23) Vinyl Acetate	6.257	43	1900387	271.98	ug/l	100
24) 1,1-Dichloroethane	6.220	63	430913	53.74	ug/l	100
25) 2-Butanone	7.171	43	279055	267.32	ug/l	100
26) 2,2-Dichloropropane	7.171	77	242116	55.37	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	265817	53.61	ug/l	99
28) Bromochloromethane	7.513	49	166489	51.72	ug/l	99
29) Tetrahydrofuran	7.531	42	160195	263.10	ug/l	98
30) Chloroform	7.677	83	432651	53.11	ug/l	95
31) Cyclohexane	7.958	56	346837	51.65	ug/l	99
32) 1,1,1-Trichloroethane	7.878	97	336851	55.39	ug/l	99
36) 1,1-Dichloropropene	8.086	75	353567	56.22	ug/l	99
37) Ethyl Acetate	7.250	43	130575	53.57	ug/l	98
38) Carbon Tetrachloride	8.073	117	316884	57.23	ug/l	97
39) Methylcyclohexane	9.335	83	396795	57.15	ug/l	99
40) Benzene	8.323	78	962086	54.95	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	76764	56.69	ug/l	91
42) 1,2-Dichloroethane	8.403	62	284152	54.76	ug/l	100
43) Isopropyl Acetate	8.427	43	255349	56.05	ug/l	99
44) Trichloroethene	9.091	130	254422	56.34	ug/l	99
45) 1,2-Dichloropropane	9.372	63	235059	55.40	ug/l	98
46) Dibromomethane	9.457	93	124666	54.25	ug/l	100
47) Bromodichloromethane	9.646	83	319453	55.81	ug/l	95
48) Methyl methacrylate	9.439	41	118274	56.51	ug/l	98
49) 1,4-Dioxane	9.463	88	32293	1204.89	ug/l #	82
51) 4-Methyl-2-Pentanone	10.213	43	646594	274.49	ug/l	99
52) Toluene	10.390	92	616936	55.65	ug/l	98
53) t-1,3-Dichloropropene	10.610	75	326092	57.67	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	385997	57.31	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	173353	54.44	ug/l	98
56) Ethyl methacrylate	10.646	69	227957	56.83	ug/l	99
57) 1,3-Dichloropropane	10.933	76	312264	54.96	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	563460	273.99	ug/l	99
59) 2-Hexanone	10.969	43	444434	282.72	ug/l	100
60) Dibromochloromethane	11.128	129	195419	55.17	ug/l	96
61) 1,2-Dibromoethane	11.237	107	167636	54.87	ug/l	99
64) Tetrachloroethene	10.866	164	206014	54.38	ug/l	93
65) Chlorobenzene	11.658	112	644843	54.35	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	228742	56.44	ug/l	96
67) Ethyl Benzene	11.731	91	1243807	56.59	ug/l	100
68) m/p-Xylenes	11.841	106	916527	111.42	ug/l	98
69) o-Xylene	12.164	106	430487	56.10	ug/l	100
70) Styrene	12.182	104	745077	57.03	ug/l	99
71) Bromoform	12.347	173	109070	54.03	ug/l #	99
73) Isopropylbenzene	12.463	105	1181425	54.97	ug/l	99
74) N-amyl acetate	12.274	43	247812	55.52	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.713	83	204195	52.99	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	136962m	50.53	ug/l	
77) Bromobenzene	12.749	156	252069	53.39	ug/l	96
78) n-propylbenzene	12.804	91	1483457	56.27	ug/l	100
79) 2-Chlorotoluene	12.890	91	827754	55.19	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	1023754	55.94	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	64567	56.27	ug/l	98
82) 4-Chlorotoluene	12.987	91	881428	55.27	ug/l	99
83) tert-Butylbenzene	13.207	119	875450	56.58	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	1031646	56.71	ug/l	99
85) sec-Butylbenzene	13.383	105	1299733	56.71	ug/l	99
86) p-Isopropyltoluene	13.499	119	1144209	57.70	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	523361	54.24	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	524978	54.80	ug/l	100
89) n-Butylbenzene	13.822	91	1126307	57.69	ug/l	100
90) Hexachloroethane	14.091	117	179969	57.88	ug/l	96
91) 1,2-Dichlorobenzene	13.871	146	467700	54.60	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	33627	54.43	ug/l	95
93) 1,2,4-Trichlorobenzene	15.127	180	318505	55.15	ug/l	98
94) Hexachlorobutadiene	15.237	225	185534	56.04	ug/l	93
95) Naphthalene	15.365	128	580931	55.53	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	274939	55.19	ug/l	99

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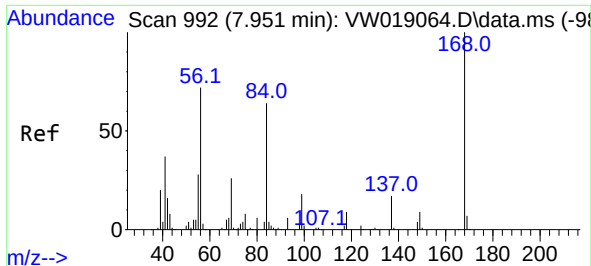
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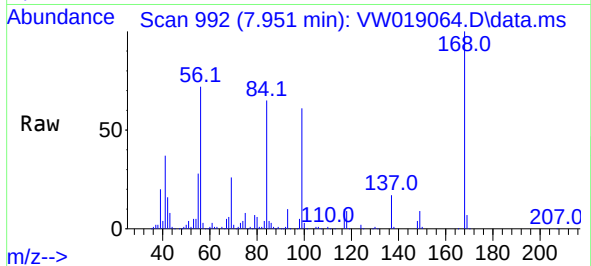
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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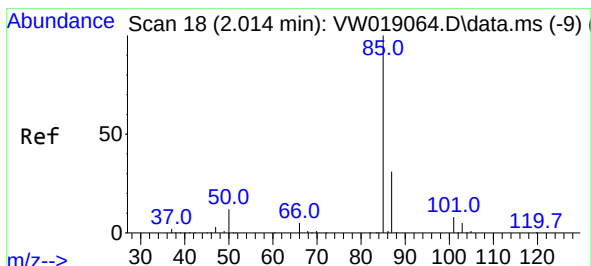
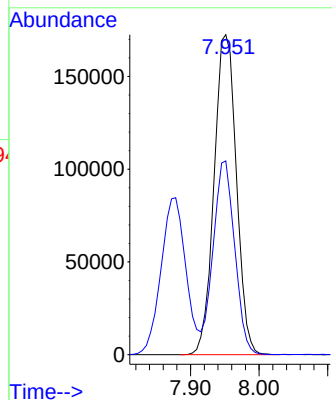
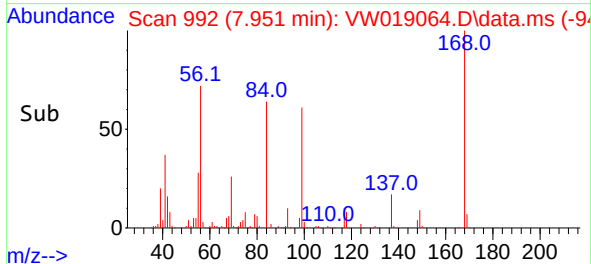
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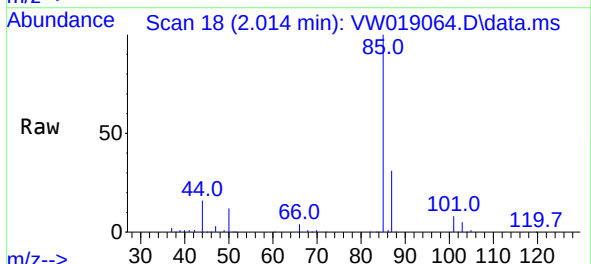
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
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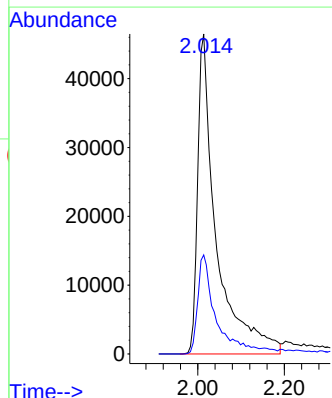
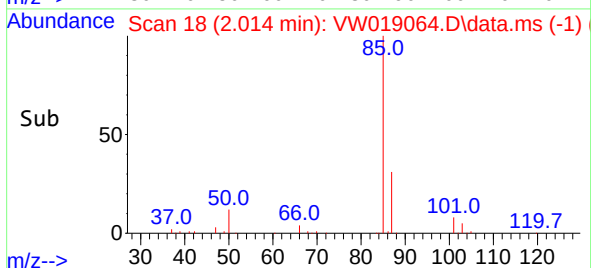
Tgt Ion:168 Resp: 389603
Ion Ratio Lower Upper
168 100
99 60.5 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 52.92 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



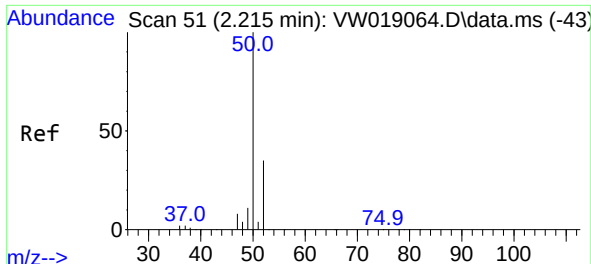
Tgt Ion: 85 Resp: 138175
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.0



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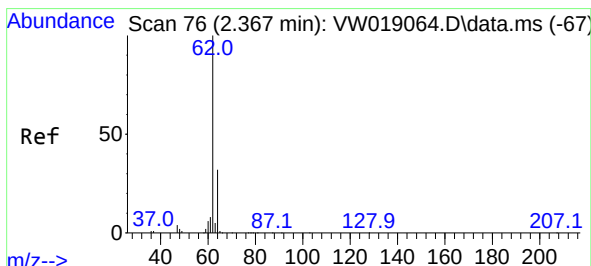
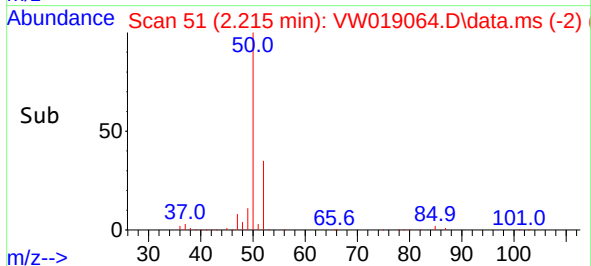
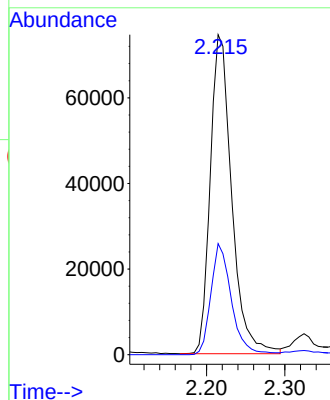
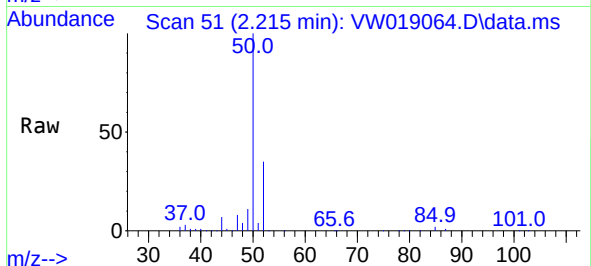
#3
Chloromethane
Concen: 49.13 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW019064.D
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Tgt Ion: 50 Resp: 141480
Ion Ratio Lower Upper
50 100
52 34.8 26.9 40.3

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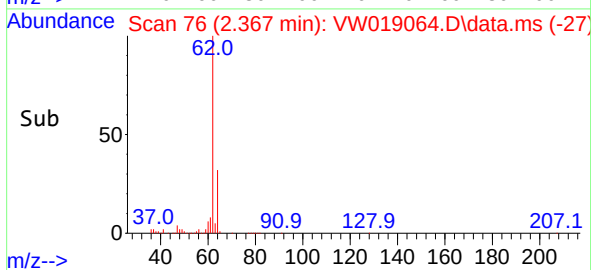
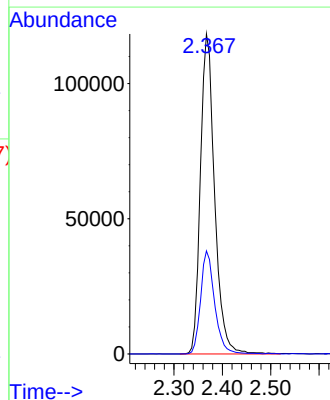
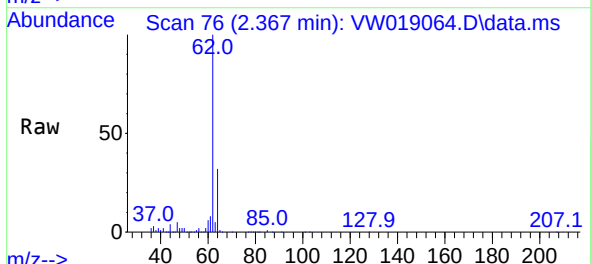
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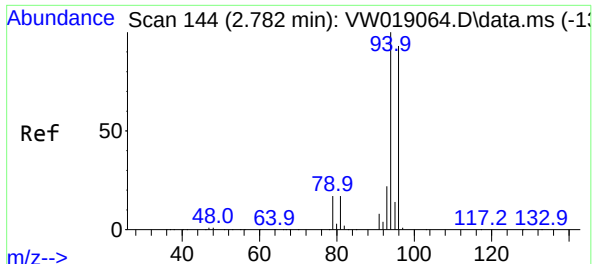
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#4
Vinyl Chloride
Concen: 55.87 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
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Tgt Ion: 62 Resp: 241035
Ion Ratio Lower Upper
62 100
64 32.2 25.3 37.9





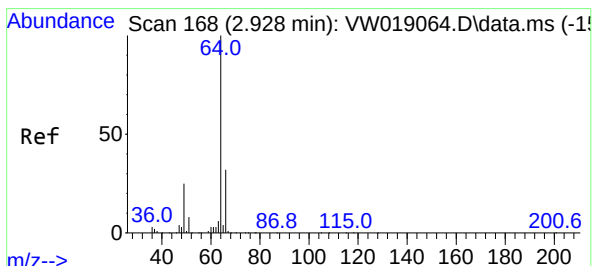
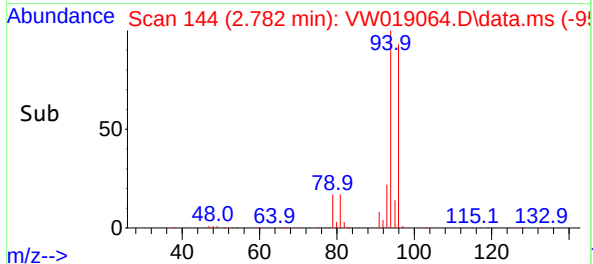
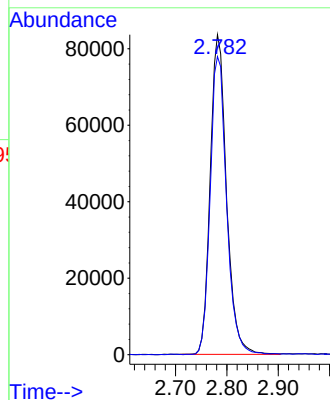
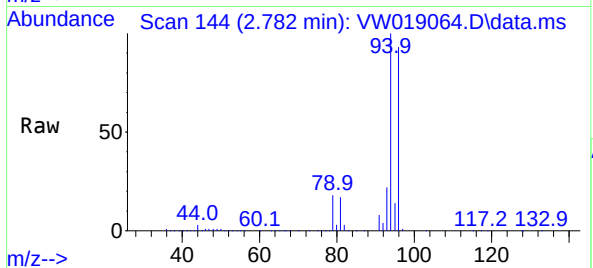
#5
Bromomethane
Concen: 51.07 ug/l
RT: 2.782 min Scan# 144
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 94 Resp: 183769
Ion Ratio Lower Upper
94 100
96 93.2 76.4 114.6

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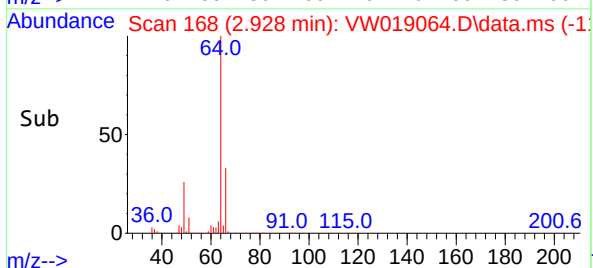
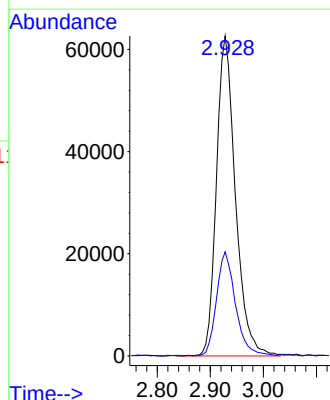
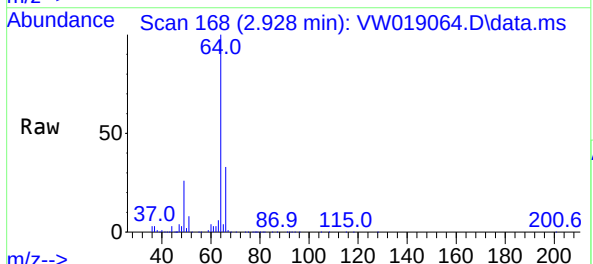
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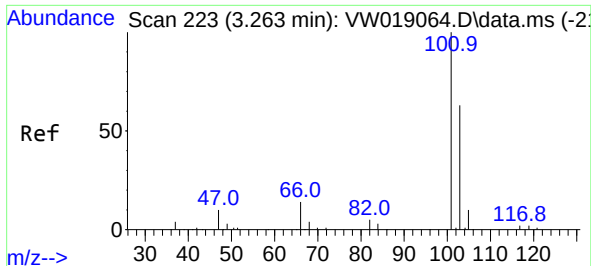
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#6
Chloroethane
Concen: 52.77 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 64 Resp: 155856
Ion Ratio Lower Upper
64 100
66 32.4 25.9 38.9





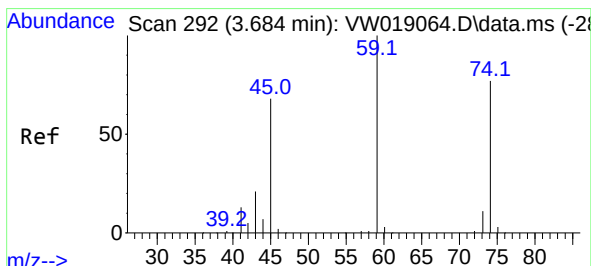
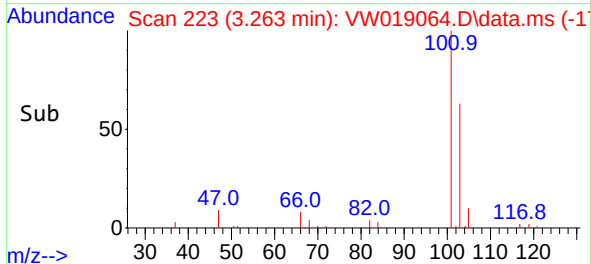
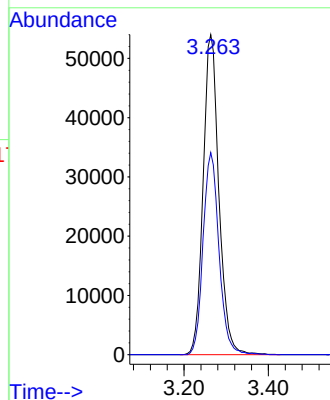
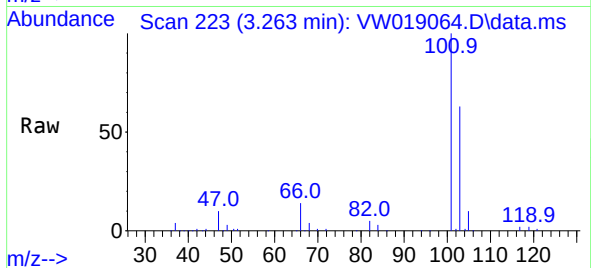
#7
Trichlorofluoromethane
Concen: 58.55 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion:101 Resp: 140388
Ion Ratio Lower Upper
101 100
103 63.2 51.4 77.2

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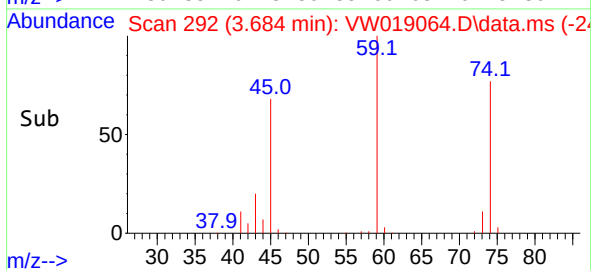
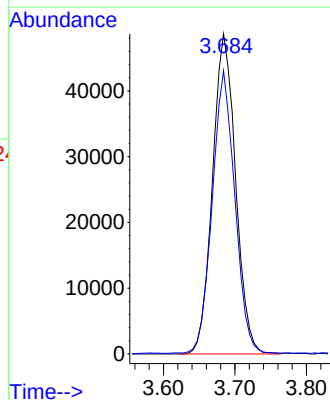
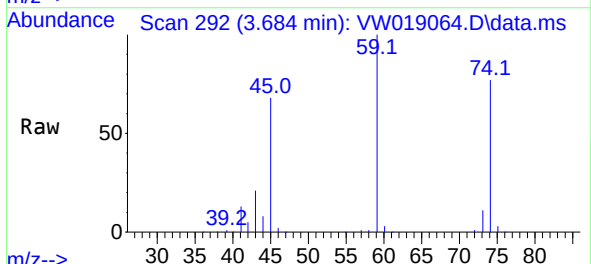
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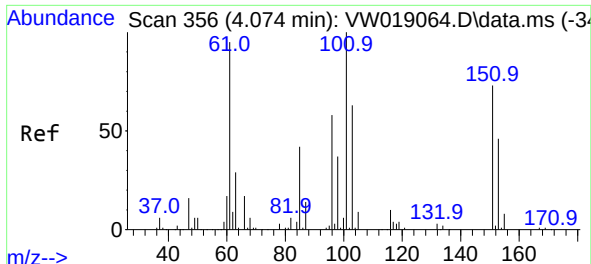
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#8
Diethyl Ether
Concen: 52.88 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 74 Resp: 109079
Ion Ratio Lower Upper
74 100
45 86.6 43.3 129.8





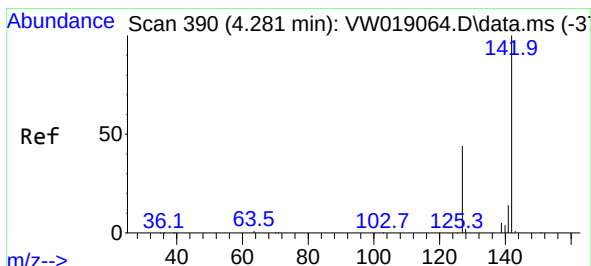
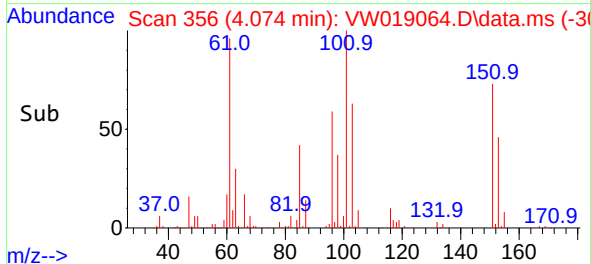
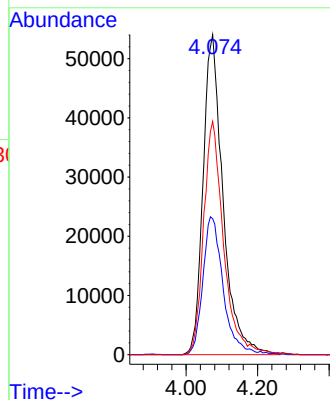
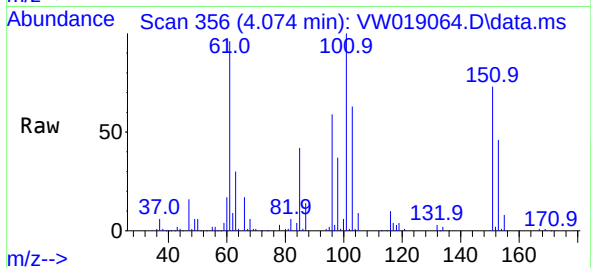
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.41 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW019064.D
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Tgt Ion:101 Resp: 209239
Ion Ratio Lower Upper
101 100
85 43.7 35.9 53.9
151 73.1 59.8 89.6

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ClientSampleId :
VSTDICCC050

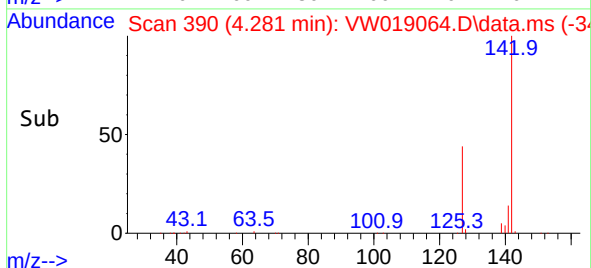
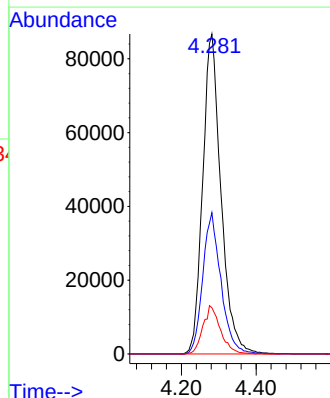
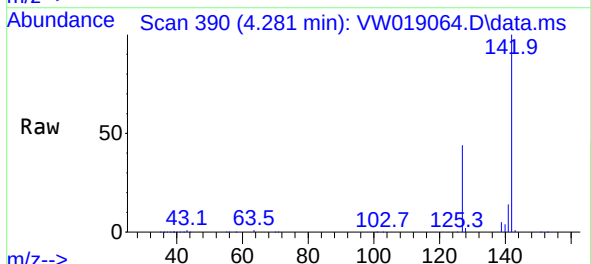
Manual Integrations
APPROVED

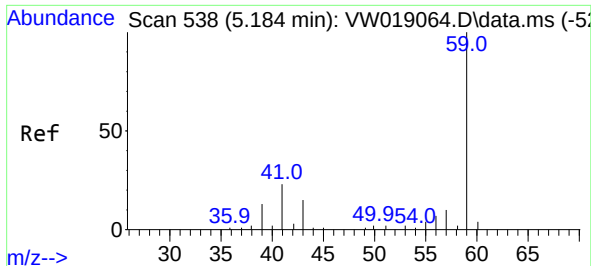
MMDadoda
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#10
Methyl Iodide
Concen: 52.72 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion:142 Resp: 294595
Ion Ratio Lower Upper
142 100
127 43.9 33.7 50.5
141 14.4 11.2 16.8





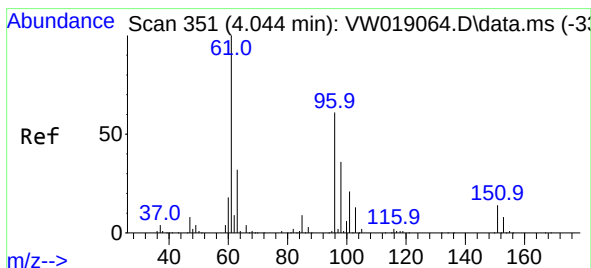
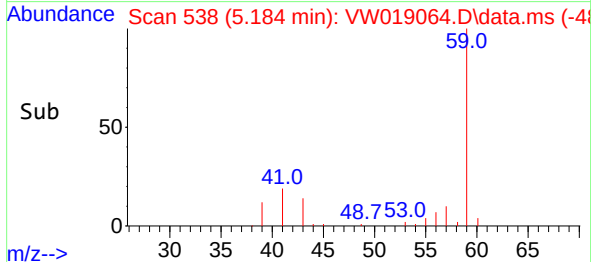
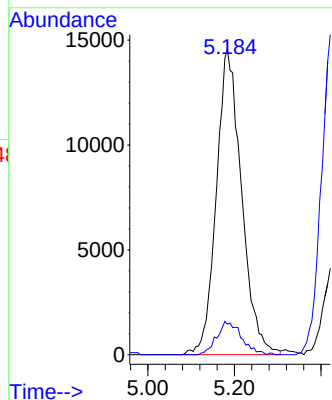
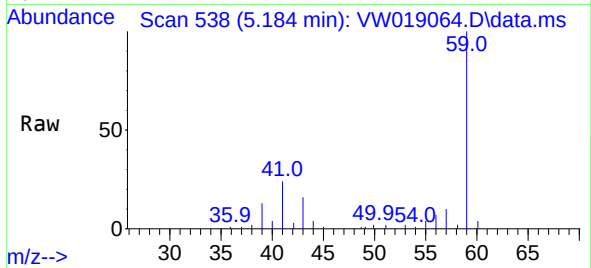
#11
Tert butyl alcohol
Concen: 249.93 ug/l
RT: 5.184 min Scan# 538
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 59 Resp: 58961
Ion Ratio Lower Upper
59 100
57 10.6 8.9 13.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

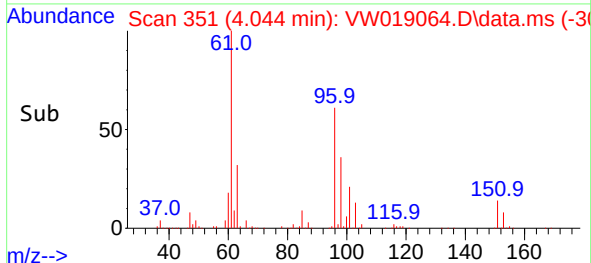
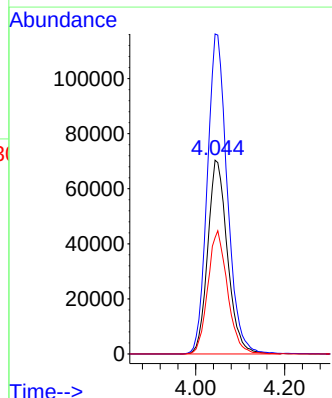
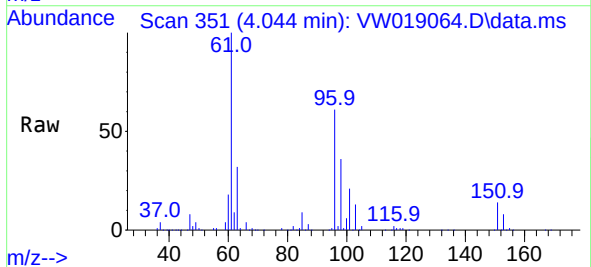
Manual Integrations
APPROVED

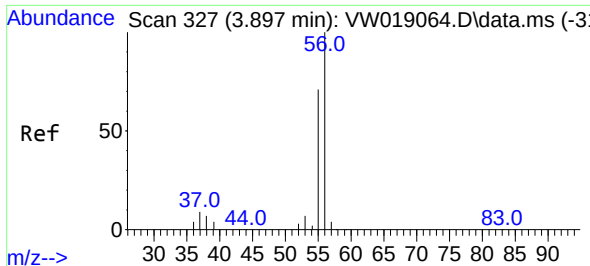
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#12
1,1-Dichloroethene
Concen: 55.41 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 96 Resp: 217029
Ion Ratio Lower Upper
96 100
61 165.2 123.0 184.4
98 60.0 47.5 71.3





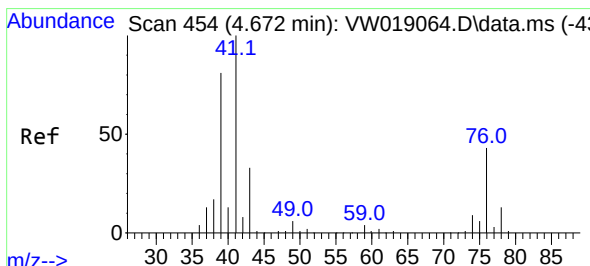
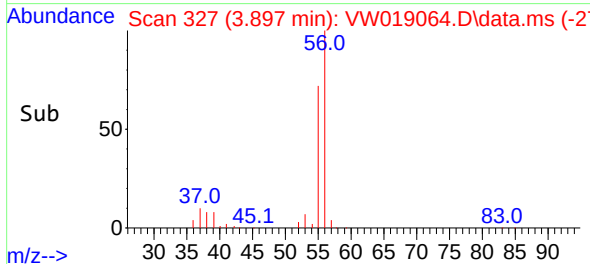
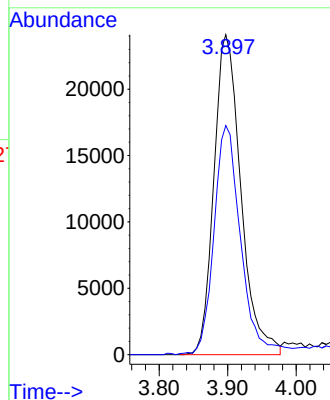
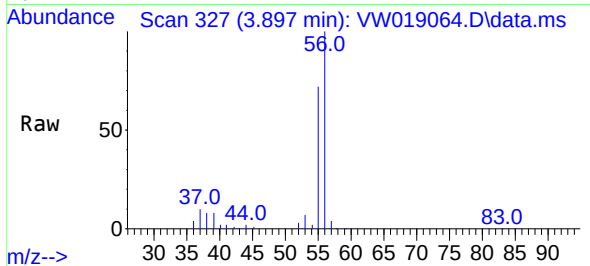
#13
Acrolein
Concen: 249.42 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 56 Resp: 65937
Ion Ratio Lower Upper
56 100
55 71.1 56.7 85.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

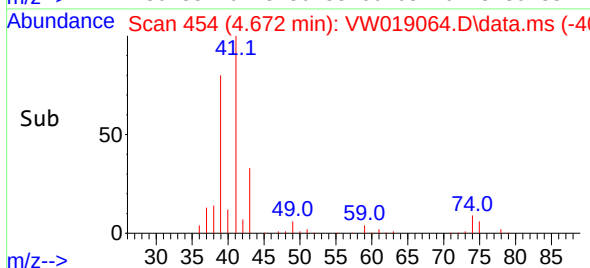
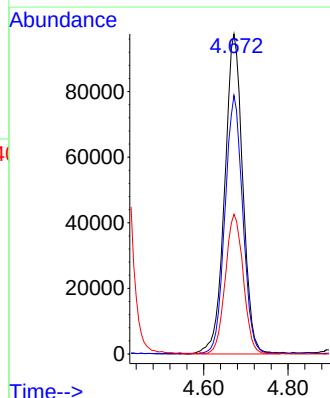
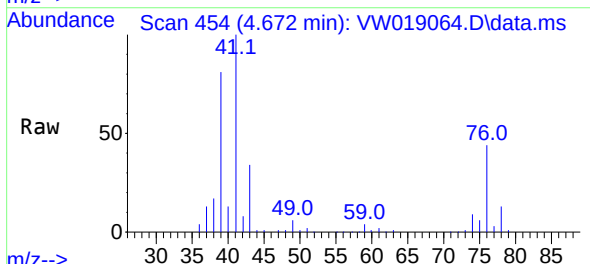
Manual Integrations
APPROVED

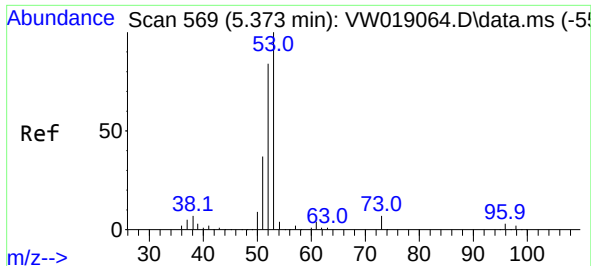
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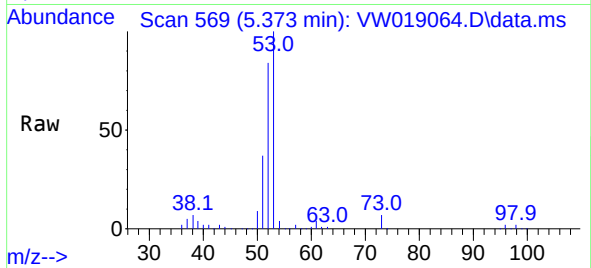
#14
Allyl chloride
Concen: 56.65 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 41 Resp: 290446
Ion Ratio Lower Upper
41 100
39 79.5 63.9 95.9
76 43.2 35.1 52.7

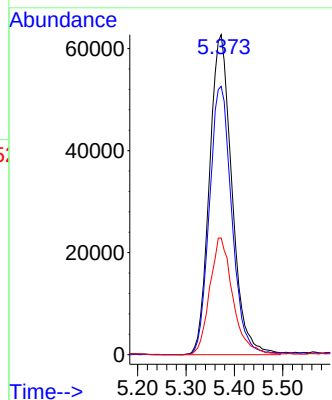




#15
Acrylonitrile
Concen: 261.59 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



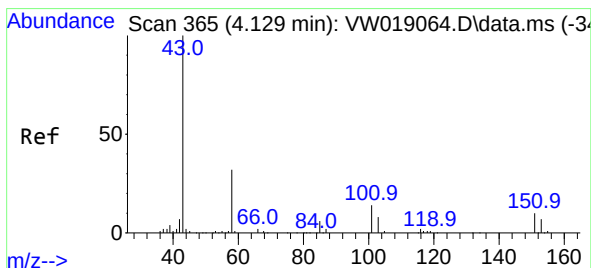
Tgt Ion:	53	Resp:	202684
Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.5	99.7
51	37.5	29.8	44.8



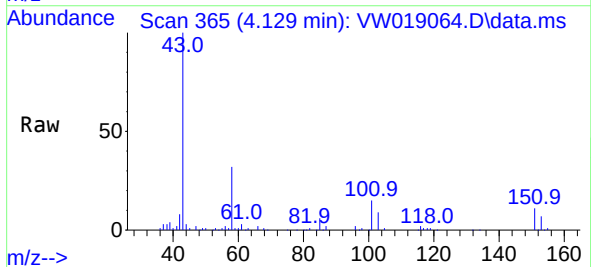
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

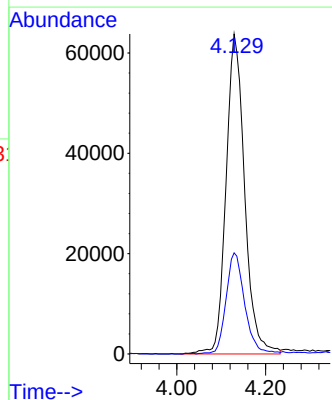
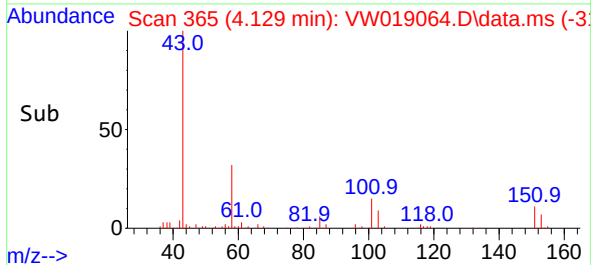
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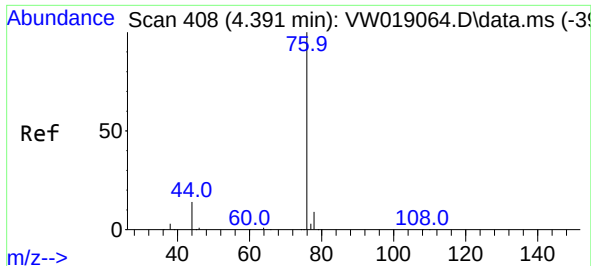


#16
Acetone
Concen: 285.35 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

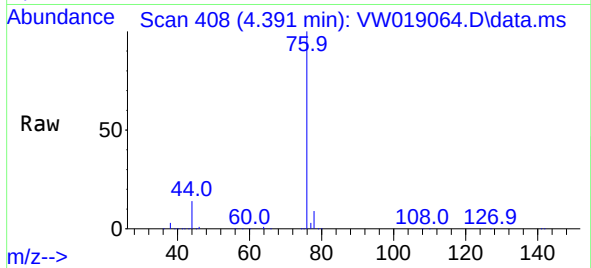


Tgt Ion:	43	Resp:	184746
Ion	Ratio	Lower	Upper
43	100		
58	31.6	26.4	39.6

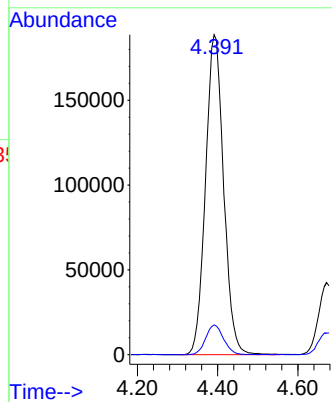
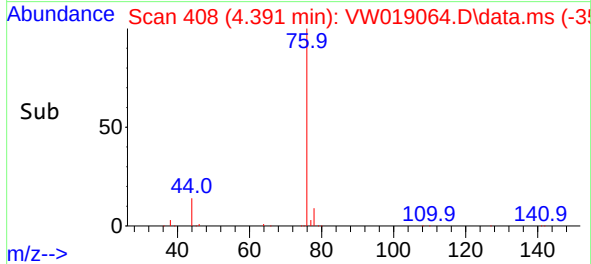




#17
Carbon Disulfide
Concen: 55.44 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



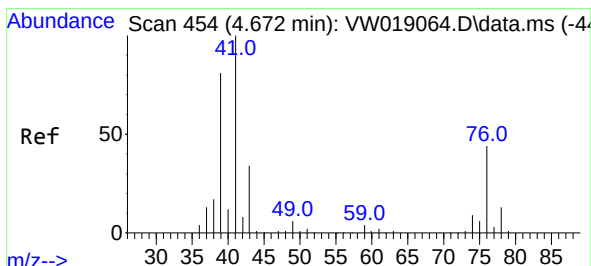
Tgt Ion: 76 Resp: 591082
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



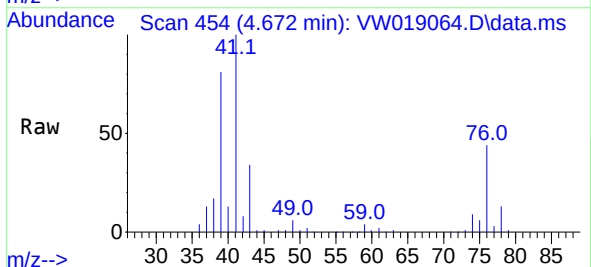
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
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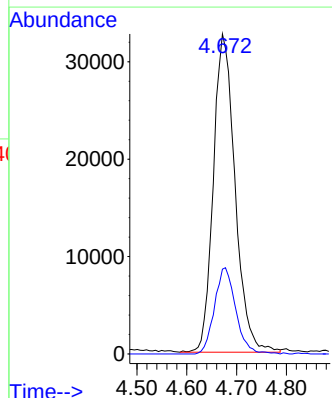
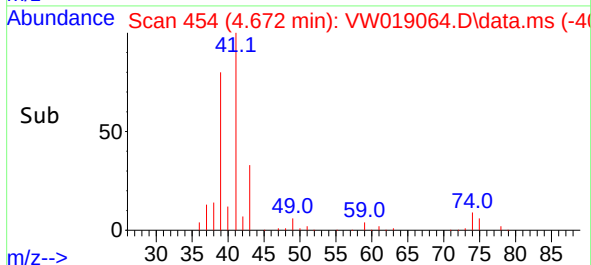
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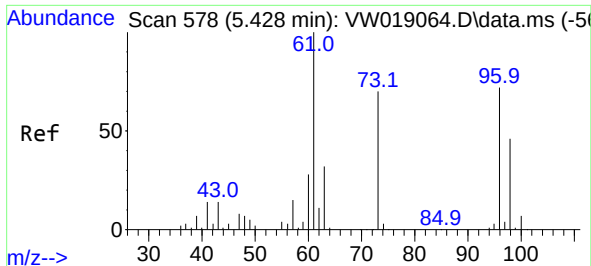


#18
Methyl Acetate
Concen: 52.80 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



Tgt Ion: 43 Resp: 98998
Ion Ratio Lower Upper
43 100
74 26.5 21.8 32.8





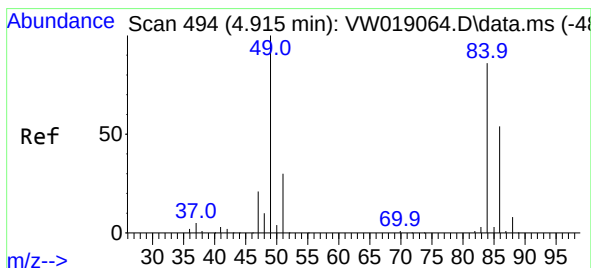
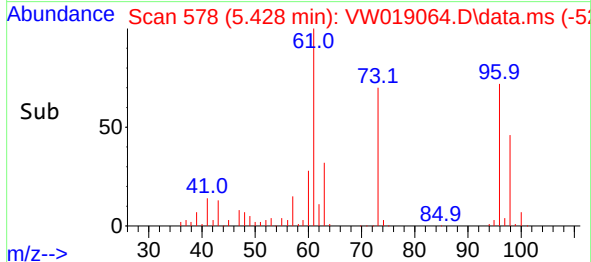
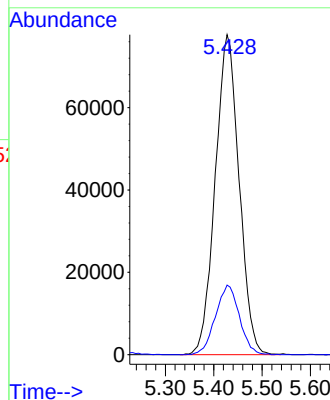
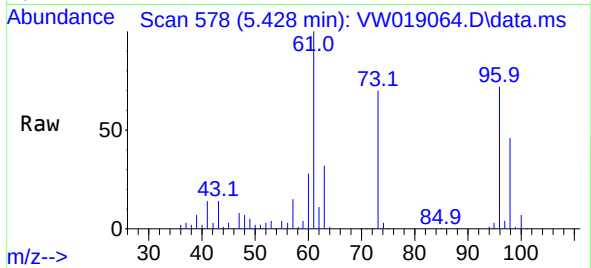
#19
Methyl tert-butyl Ether
Concen: 53.95 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 73 Resp: 266014
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

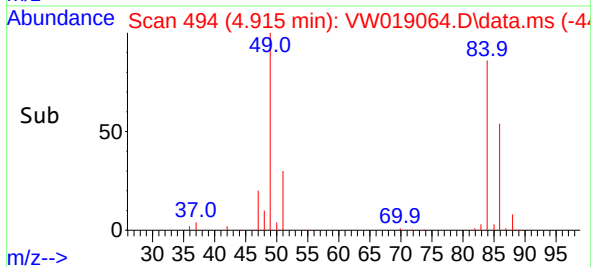
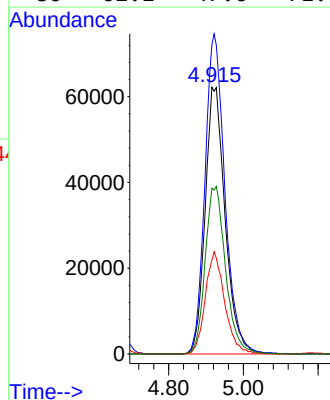
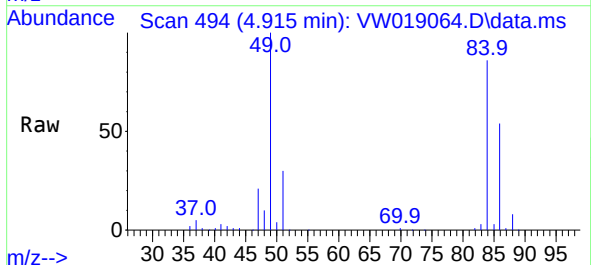
Manual Integrations
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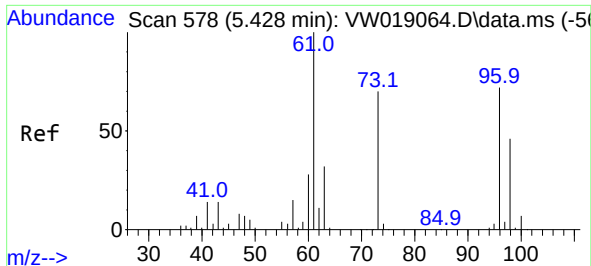
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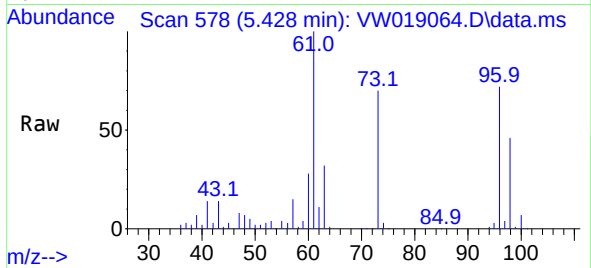
#20
Methylene Chloride
Concen: 41.51 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 84 Resp: 231847
Ion Ratio Lower Upper
84 100
49 115.8 90.4 135.6
51 35.2 27.1 40.7
86 62.1 47.6 71.4

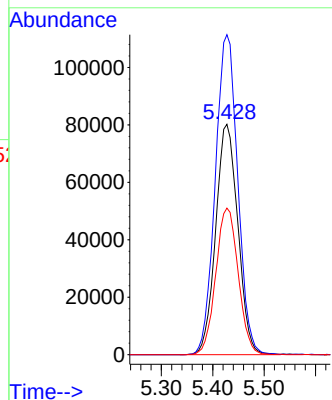
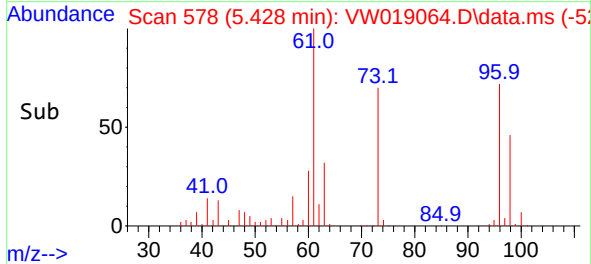




#21
trans-1,2-Dichloroethene
Concen: 53.84 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



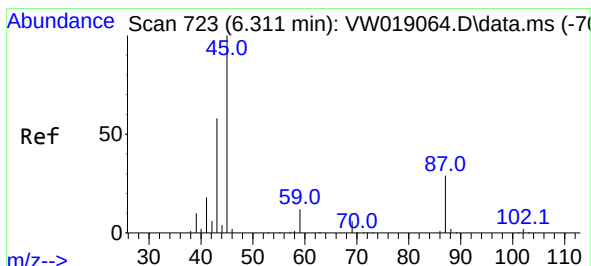
Tgt Ion: 96 Resp: 240796
Ion Ratio Lower Upper
96 100
61 138.8 108.5 162.7
98 63.6 49.4 74.0



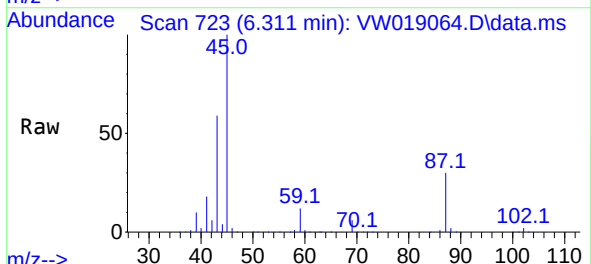
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
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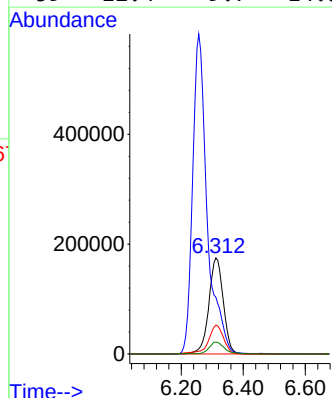
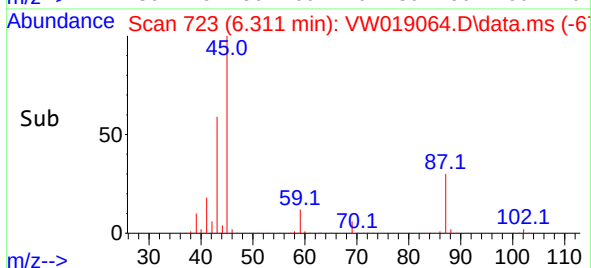
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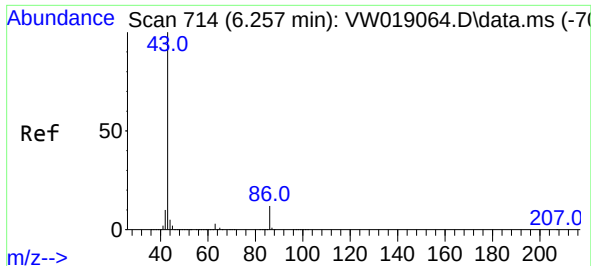


#22
Diisopropyl ether
Concen: 54.35 ug/l
RT: 6.311 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



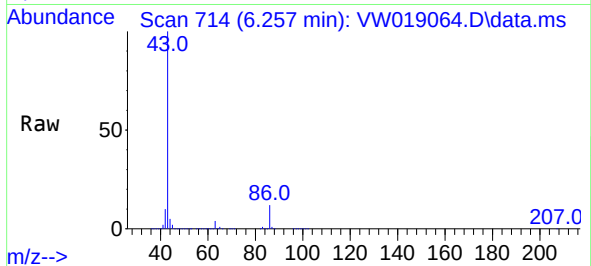
Tgt Ion: 45 Resp: 565560
Ion Ratio Lower Upper
45 100
43 58.8 46.1 69.1
87 30.0 23.4 35.2
59 12.4 9.7 14.5



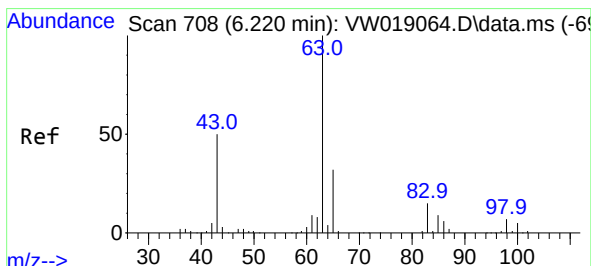
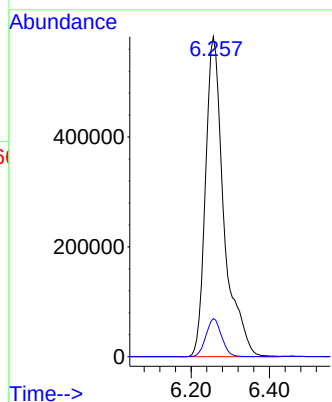
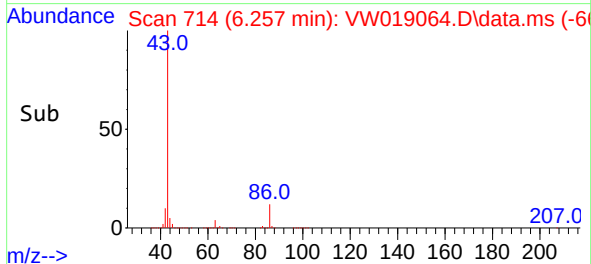


#23
 Vinyl Acetate
 Concen: 271.98 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW019064.D
 Acq: 24 May 2021 12:48

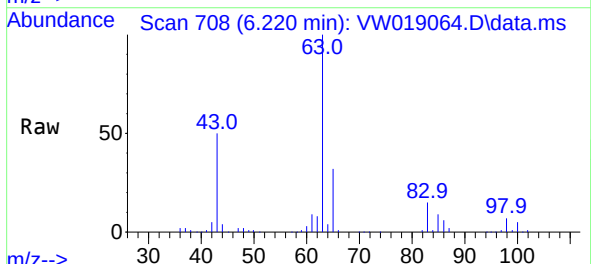
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050



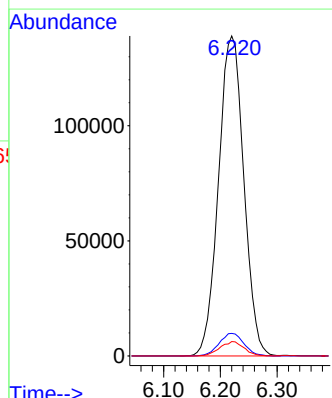
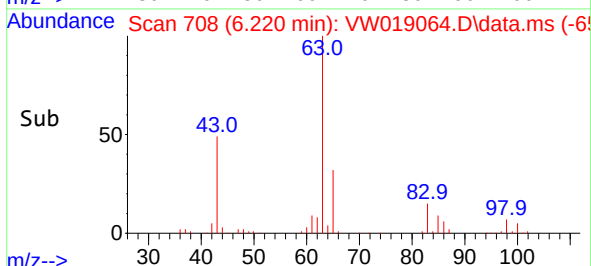
Tgt Ion: 43 Resp: 1900387
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.6 14.4

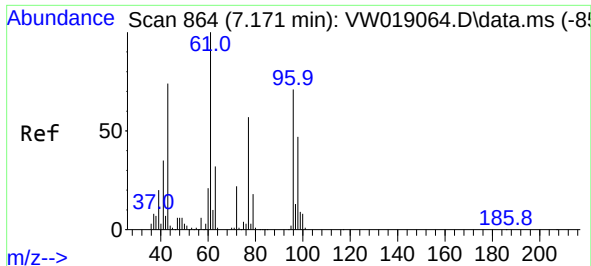


#24
 1,1-Dichloroethane
 Concen: 53.74 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019064.D
 Acq: 24 May 2021 12:48



Tgt Ion: 63 Resp: 430913
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 4.5 2.3 6.8





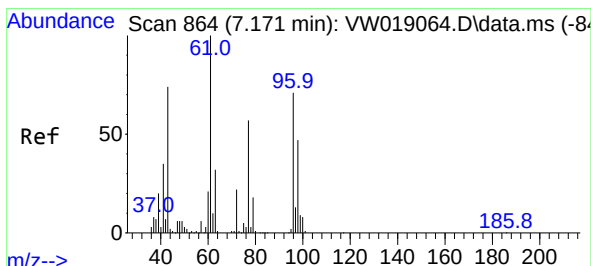
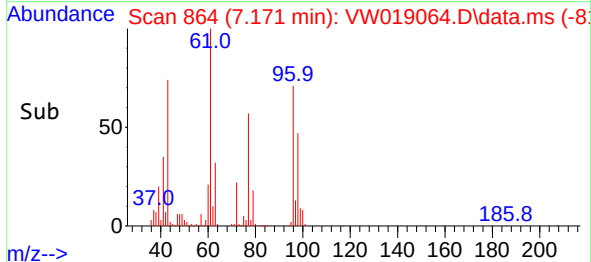
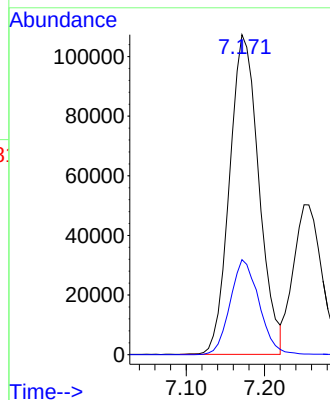
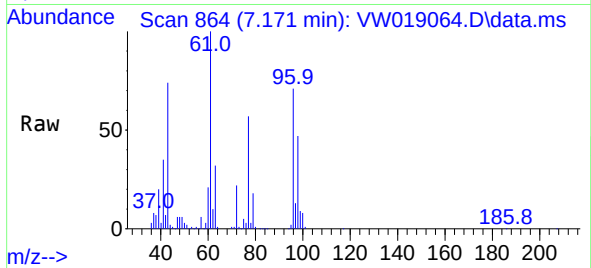
#25
2-Butanone
Concen: 267.32 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 43 Resp: 279055
Ion Ratio Lower Upper
43 100
72 29.8 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

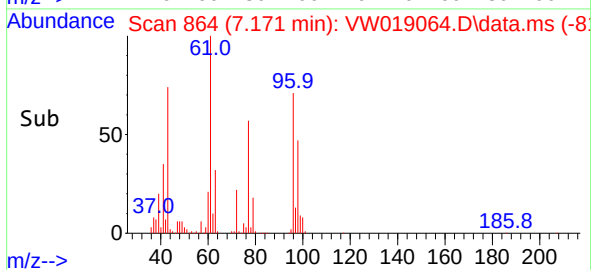
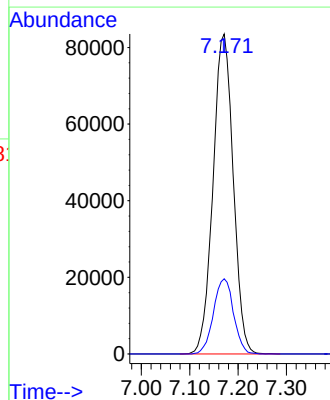
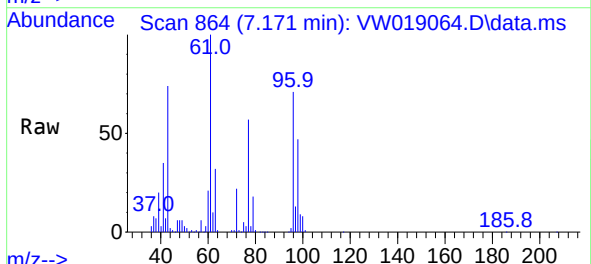
Manual Integrations
APPROVED

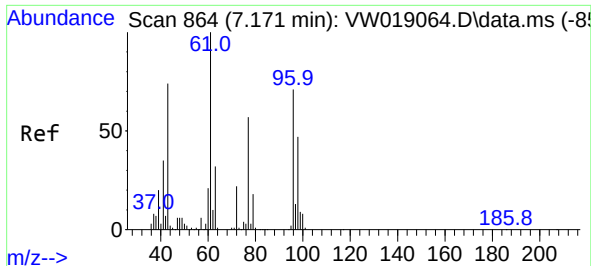
MMDadoda
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#26
2,2-Dichloropropane
Concen: 55.37 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 77 Resp: 242116
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 53.61 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW019064.D

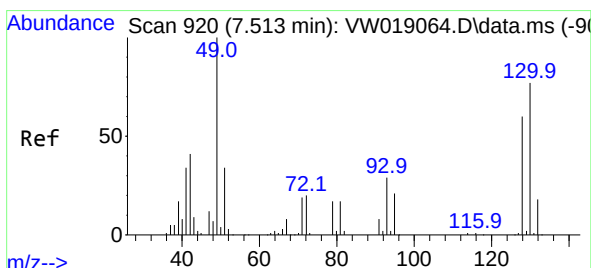
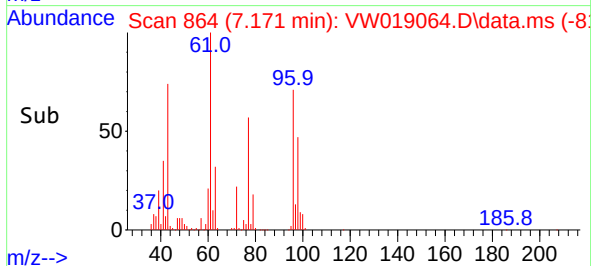
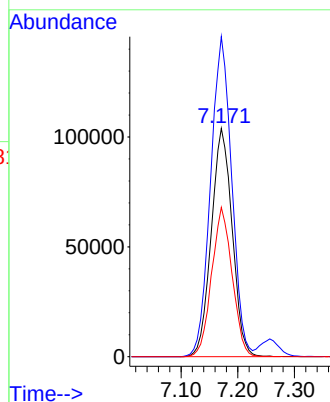
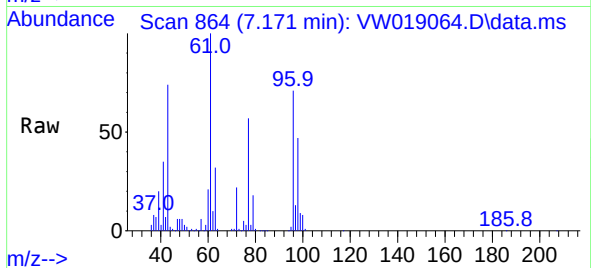
Acq: 24 May 2021 12:48

Tgt Ion:	96	Resp:	265817
Ion	Ratio	Lower	Upper
96	100		
61	141.7	0.0	281.2
98	64.1	0.0	127.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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#28

Bromochloromethane

Concen: 51.72 ug/l

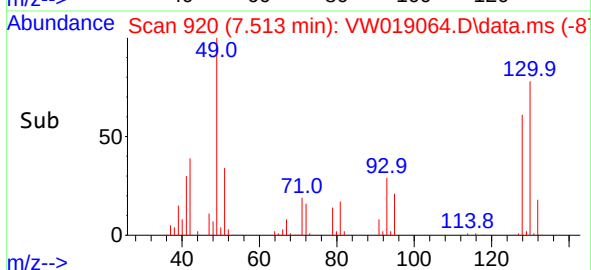
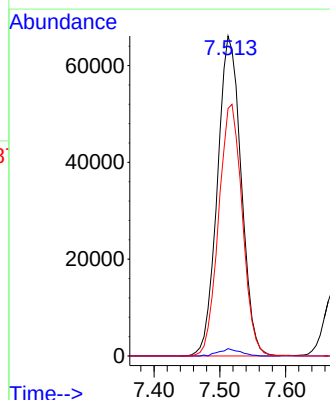
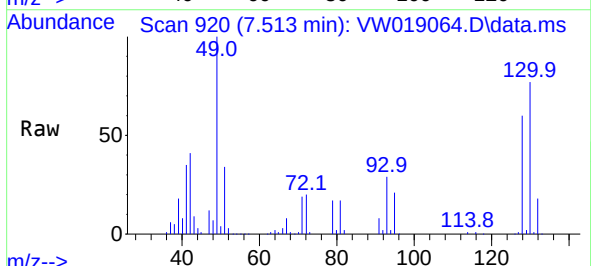
RT: 7.513 min Scan# 920

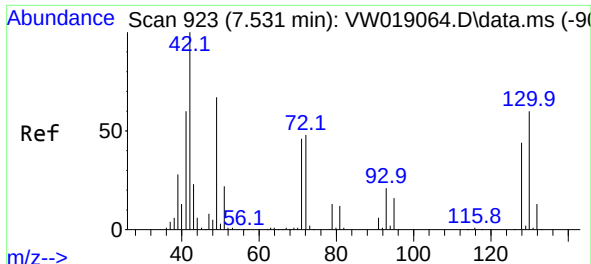
Delta R.T. 0.000 min

Lab File: VW019064.D

Acq: 24 May 2021 12:48

Tgt Ion:	49	Resp:	166489
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	78.1	63.0	94.4





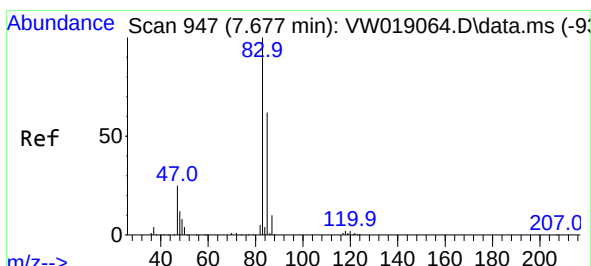
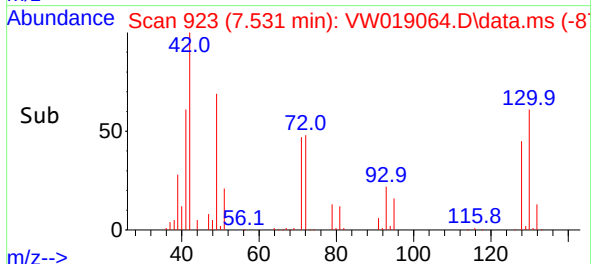
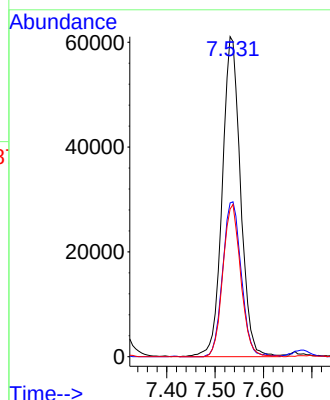
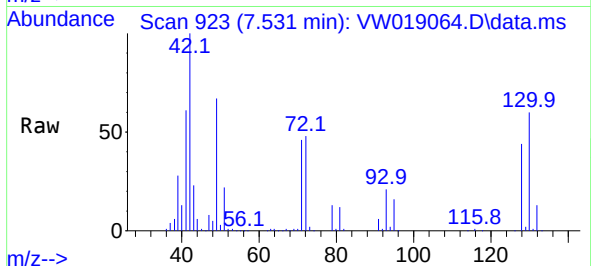
#29
Tetrahydrofuran
Concen: 263.10 ug/l
RT: 7.531 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 42 Resp: 160195
Ion Ratio Lower Upper
42 100
72 49.3 40.1 60.1
71 46.5 38.3 57.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

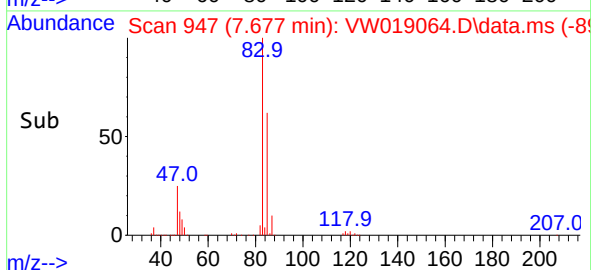
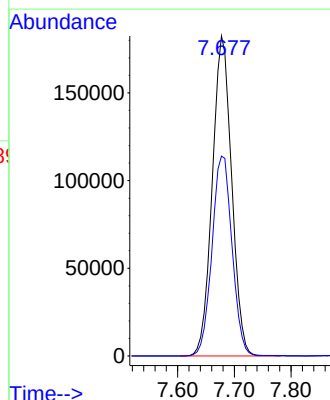
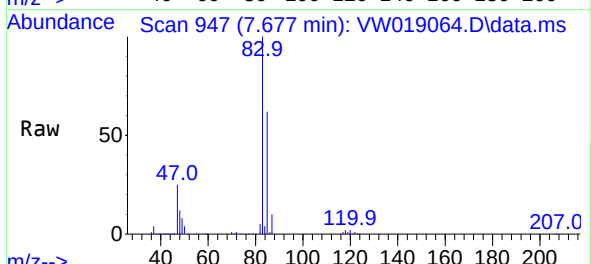
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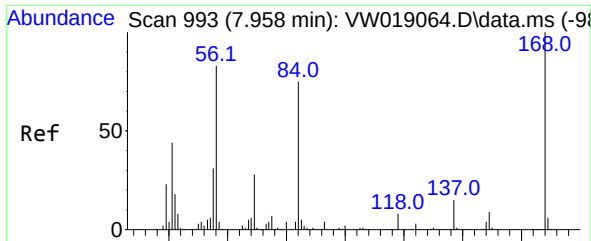
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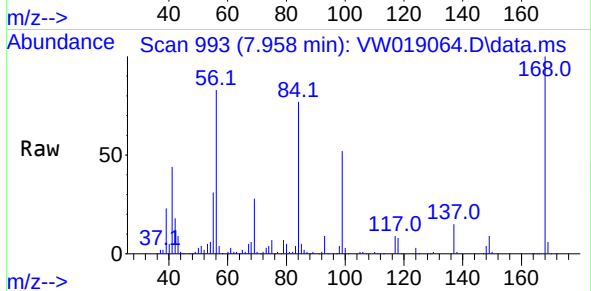
#30
Chloroform
Concen: 53.11 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 83 Resp: 432651
Ion Ratio Lower Upper
83 100
85 62.5 53.4 80.0

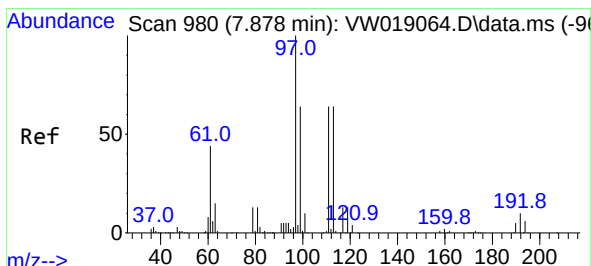
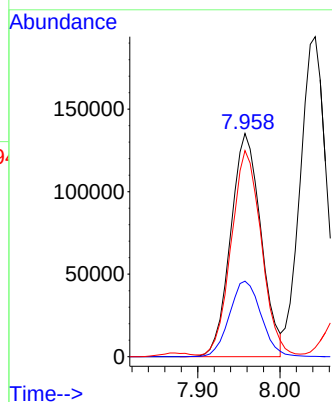
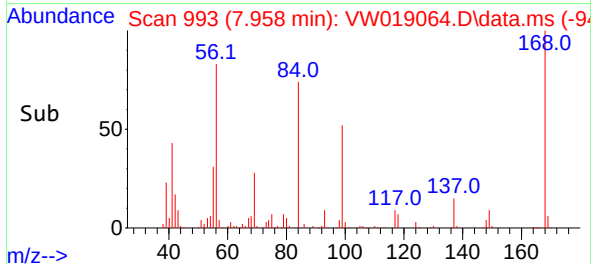




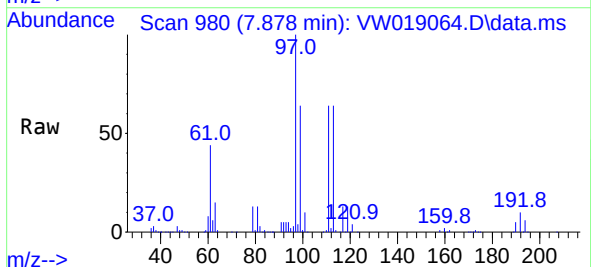
#31
Cyclohexane
Concen: 51.65 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



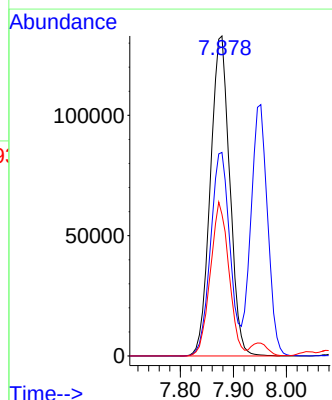
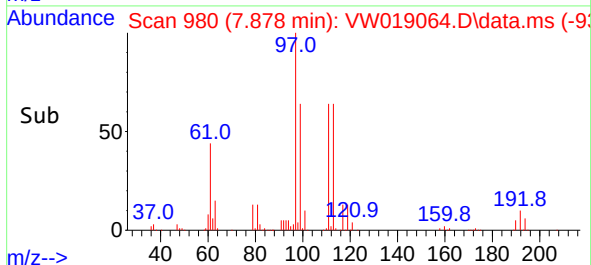
Tgt Ion: 56 Resp: 346837
Ion Ratio Lower Upper
56 100
69 33.9 28.4 42.6
84 90.9 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 55.39 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



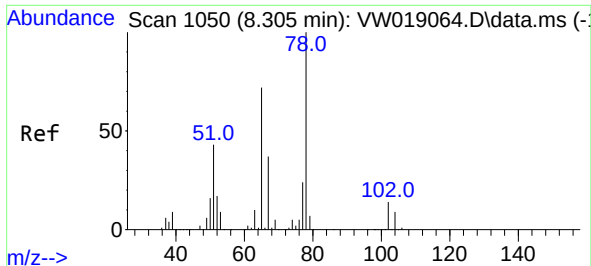
Tgt Ion: 97 Resp: 336851
Ion Ratio Lower Upper
97 100
99 64.1 52.2 78.4
61 46.2 36.7 55.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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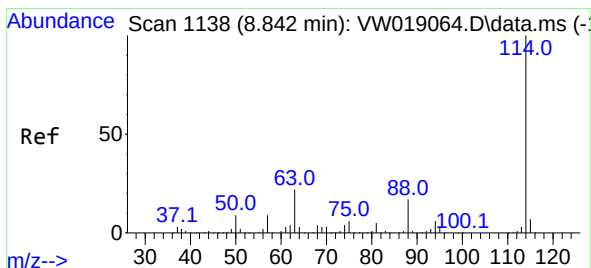
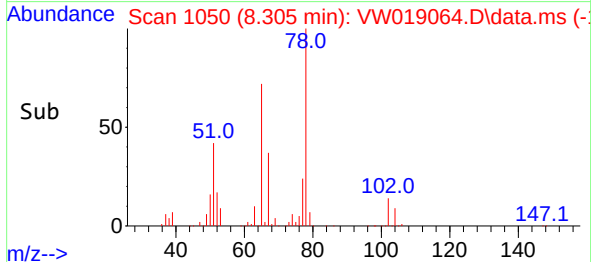
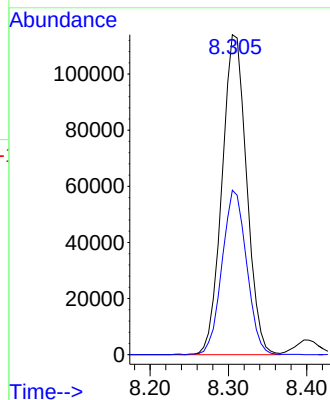
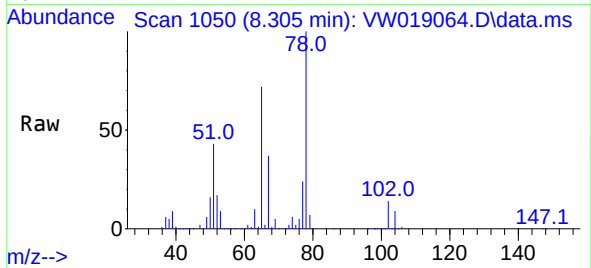
#33
1,2-Dichloroethane-d4
Concen: 61.18 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 65 Resp: 249187
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.0

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

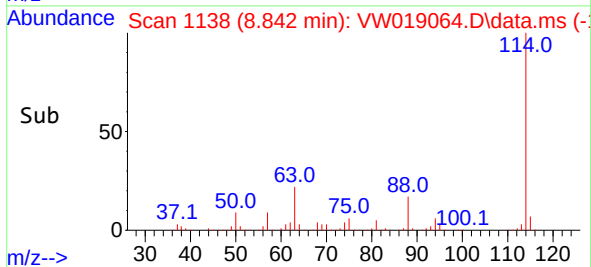
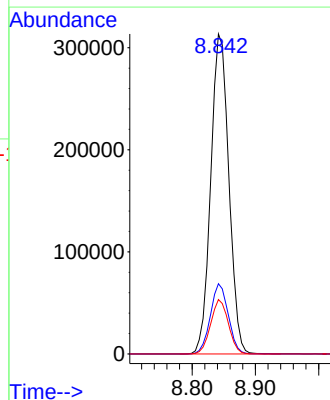
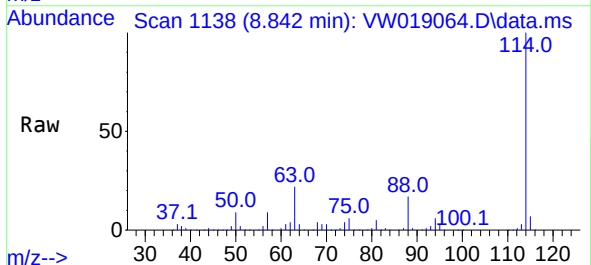
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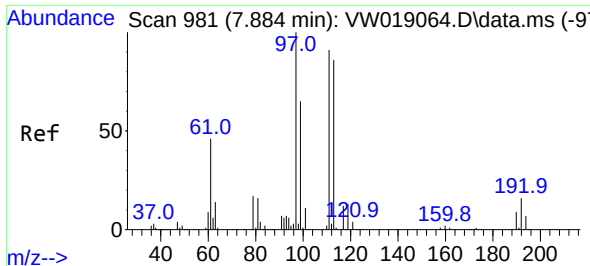
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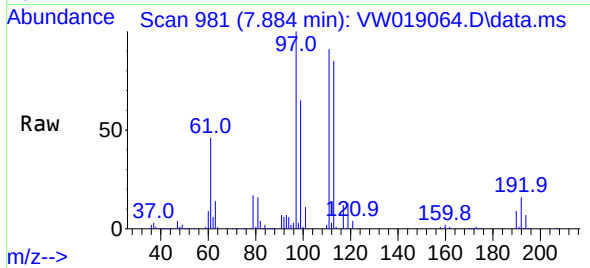
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 114 Resp: 622041
Ion Ratio Lower Upper
114 100
63 21.9 0.0 42.4
88 17.0 0.0 33.2

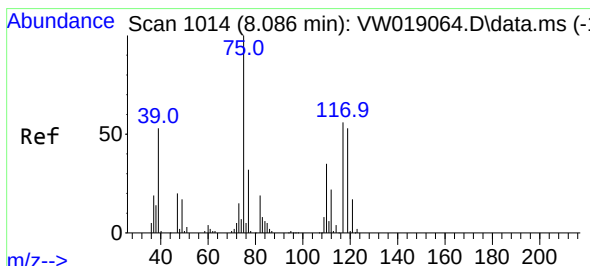
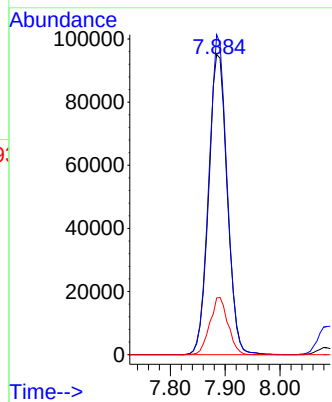
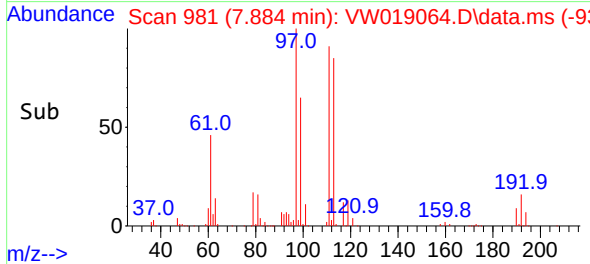




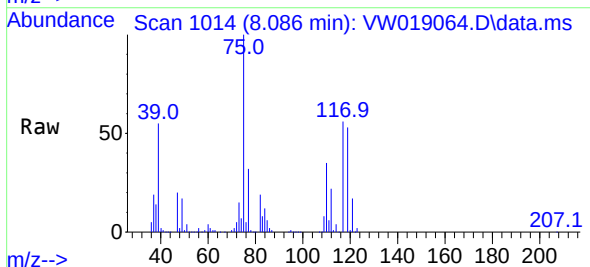
#35
Dibromofluoromethane
Concen: 63.08 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



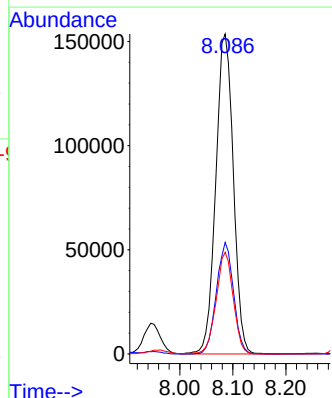
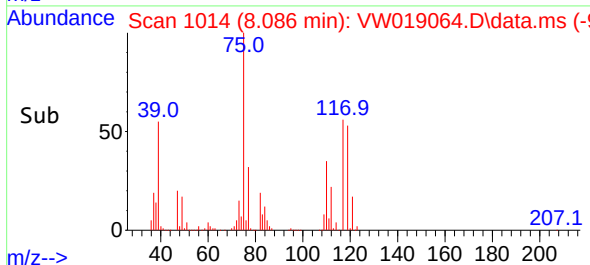
Tgt Ion: 113 Resp: 223715
Ion Ratio Lower Upper
113 100
111 103.8 82.3 123.5
192 18.5 15.3 22.9



#36
1,1-Dichloropropene
Concen: 56.22 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



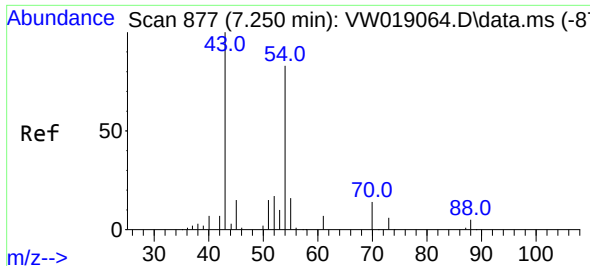
Tgt Ion: 75 Resp: 353567
Ion Ratio Lower Upper
75 100
110 33.8 17.1 51.2
77 30.9 25.3 37.9



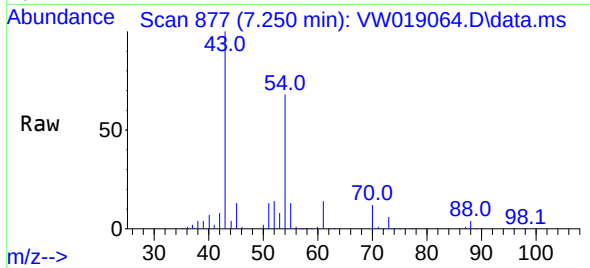
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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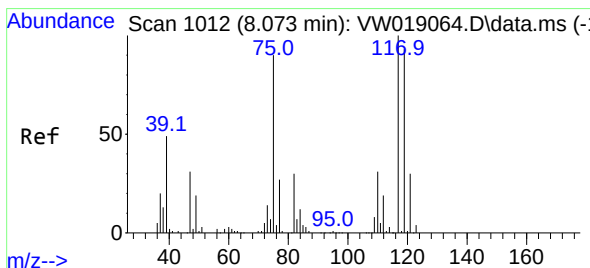
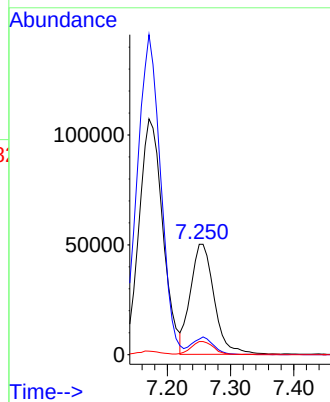
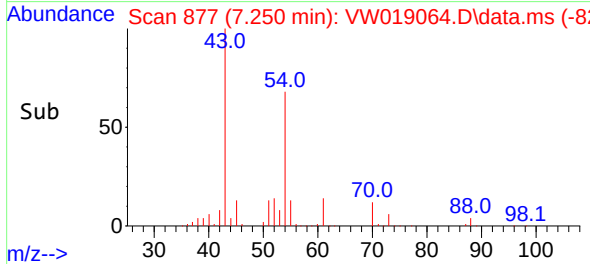
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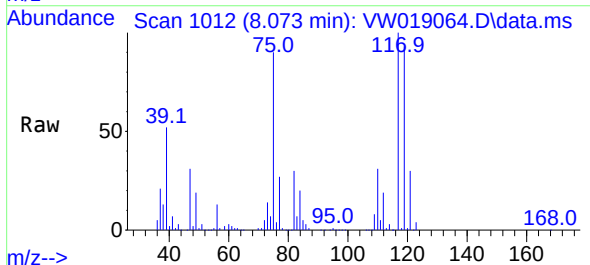
#37
Ethyl Acetate
Concen: 53.57 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



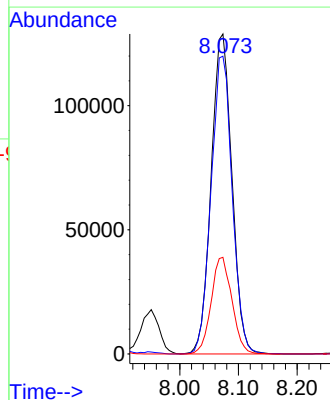
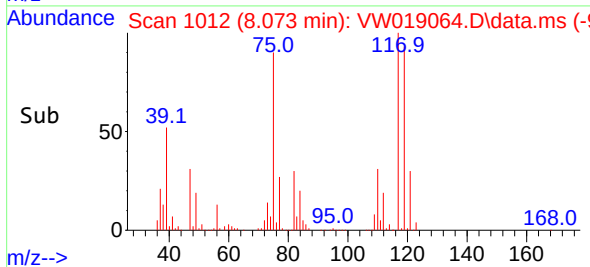
Tgt Ion: 43 Resp: 130575
Ion Ratio Lower Upper
43 100
61 14.1 12.2 18.4
70 11.5 9.5 14.3



#38
Carbon Tetrachloride
Concen: 57.23 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



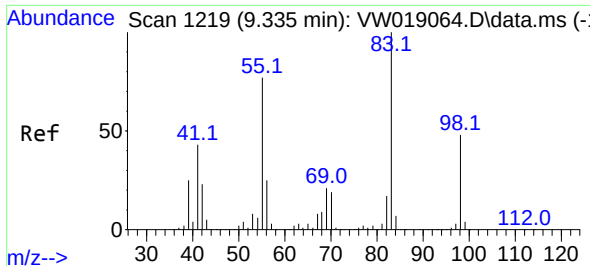
Tgt Ion: 117 Resp: 316884
Ion Ratio Lower Upper
117 100
119 93.1 77.4 116.0
121 30.2 23.6 35.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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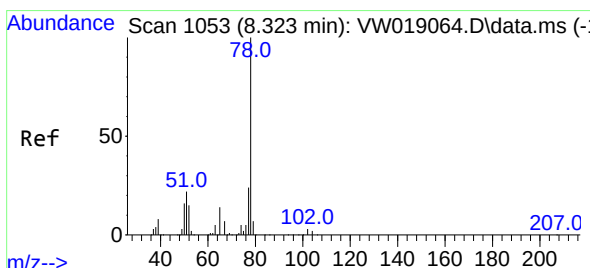
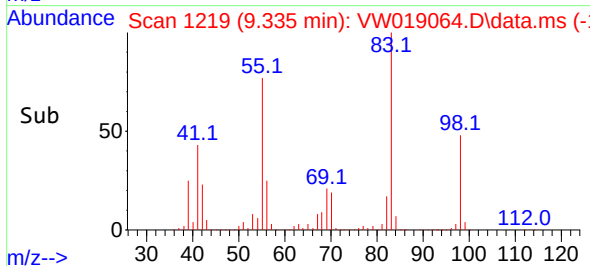
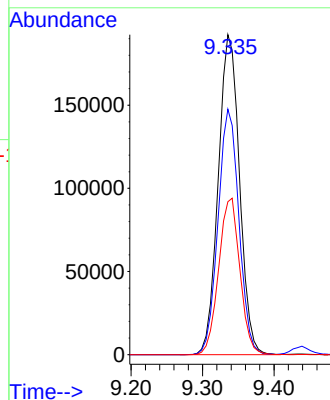
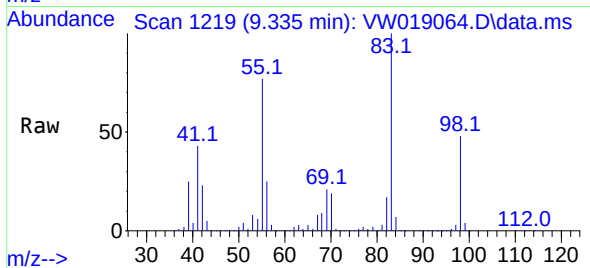
#39
Methylcyclohexane
Concen: 57.15 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 83 Resp: 396795
Ion Ratio Lower Upper
83 100
55 76.7 60.9 91.3
98 47.8 38.4 57.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

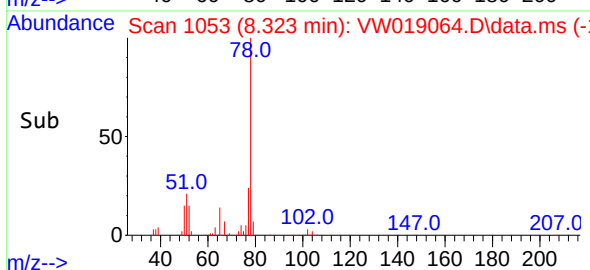
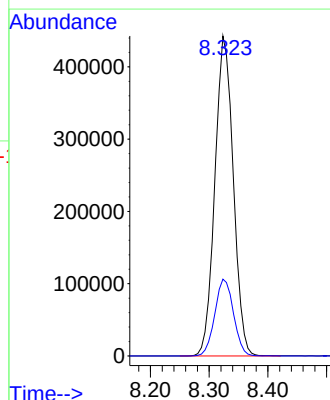
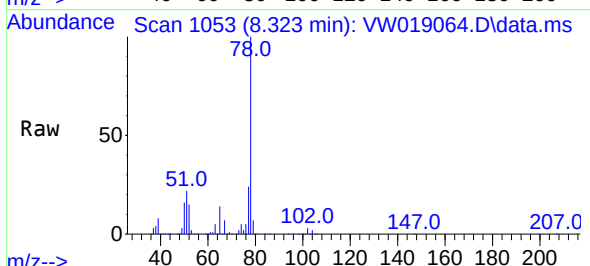
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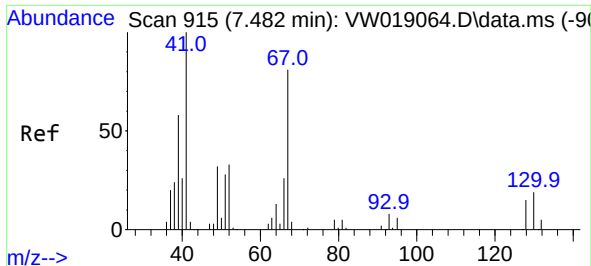
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#40
Benzene
Concen: 54.95 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 78 Resp: 962086
Ion Ratio Lower Upper
78 100
77 24.0 19.6 29.4





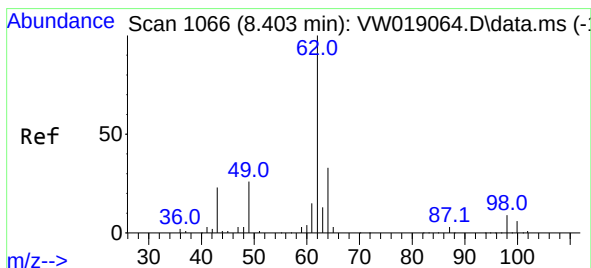
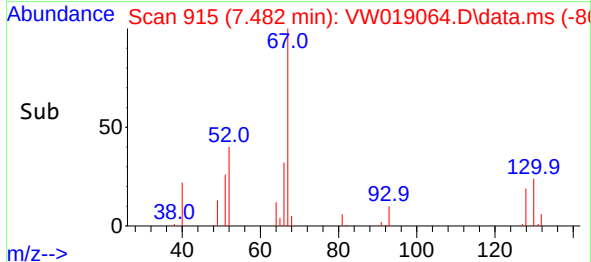
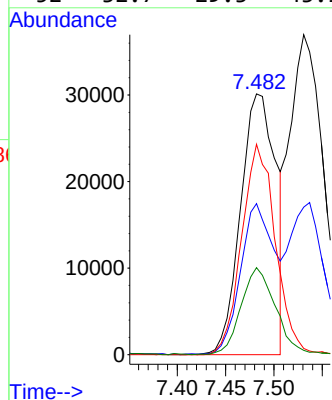
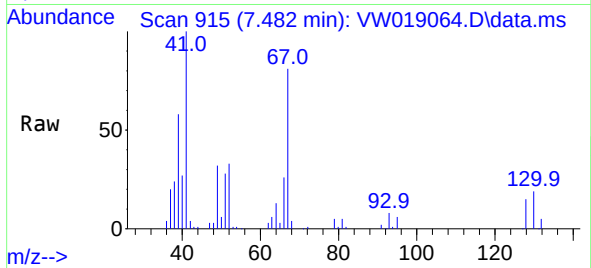
#41
Methacrylonitrile
Concen: 56.69 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion:	41	Resp:	76764
Ion	Ratio	Lower	Upper
41	100		
39	55.6	50.1	75.1
67	77.3	69.0	103.4
52	32.7	29.3	43.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

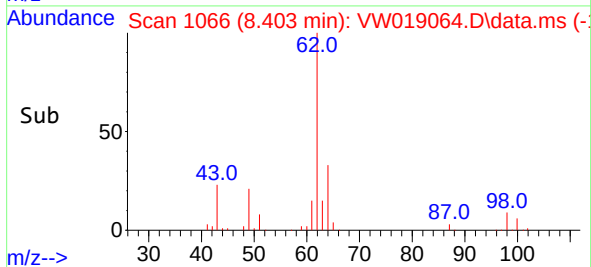
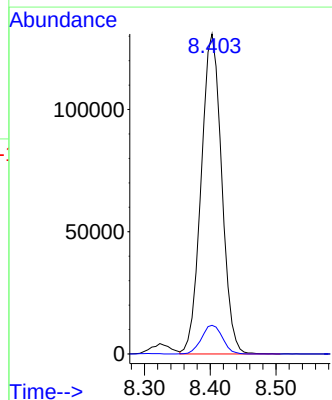
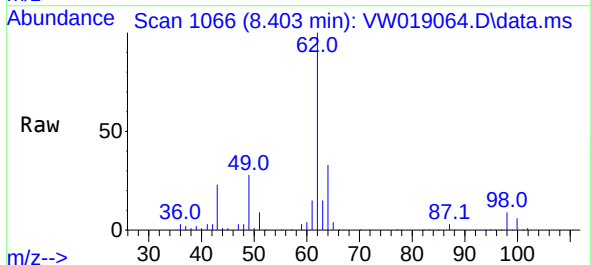
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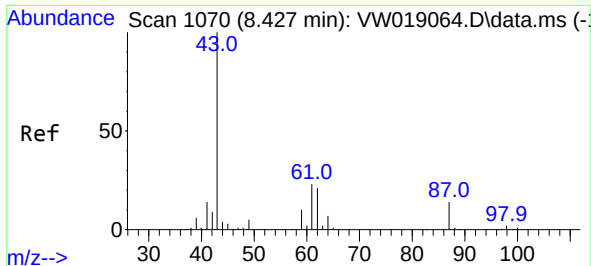
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#42
1,2-Dichloroethane
Concen: 54.76 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion:	62	Resp:	284152
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.0





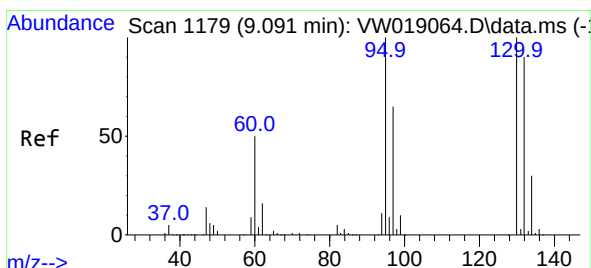
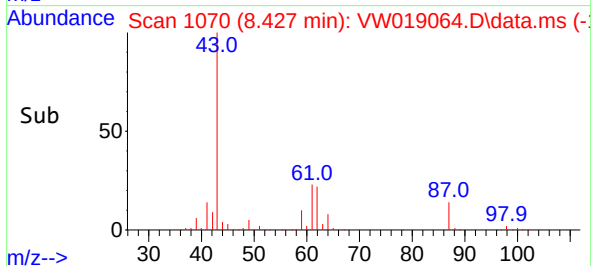
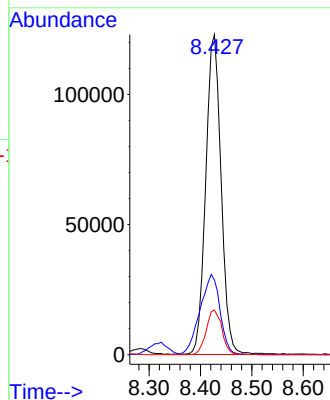
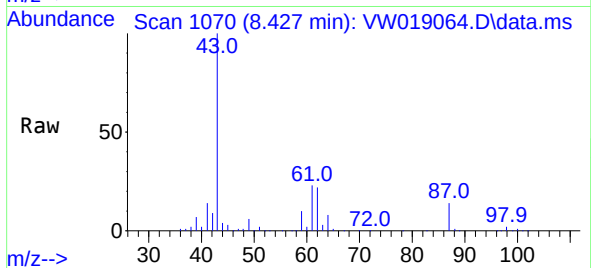
#43
Isopropyl Acetate
Concen: 56.05 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 43 Resp: 255349
Ion Ratio Lower Upper
43 100
61 32.7 27.0 40.6
87 14.3 11.6 17.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

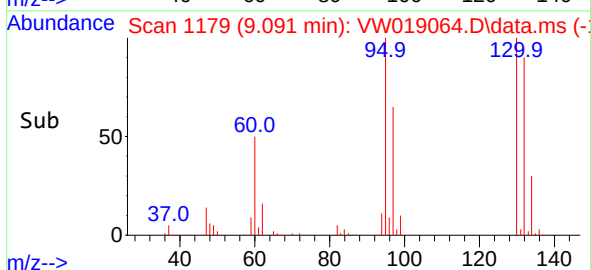
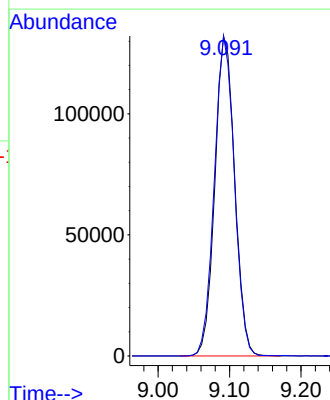
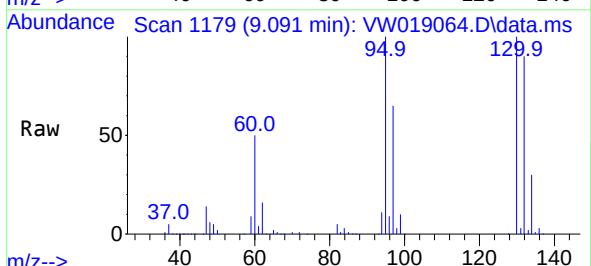
Manual Integrations
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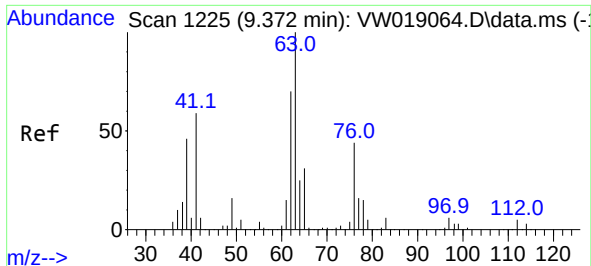
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#44
Trichloroethene
Concen: 56.34 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion:130 Resp: 254422
Ion Ratio Lower Upper
130 100
95 100.0 0.0 199.0





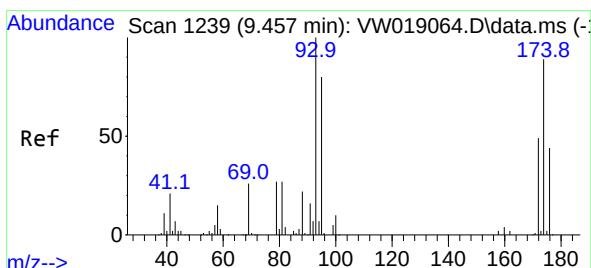
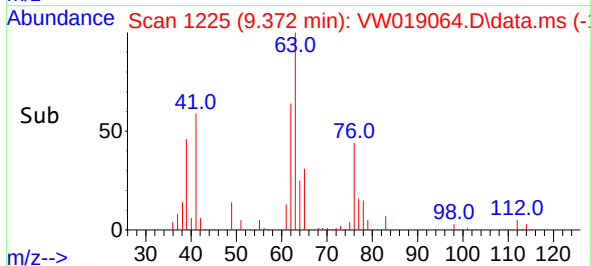
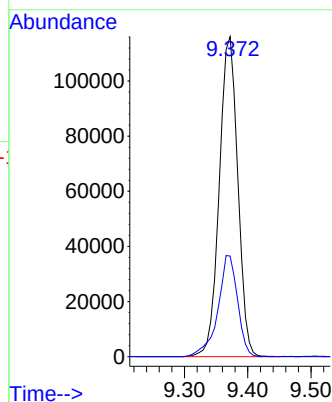
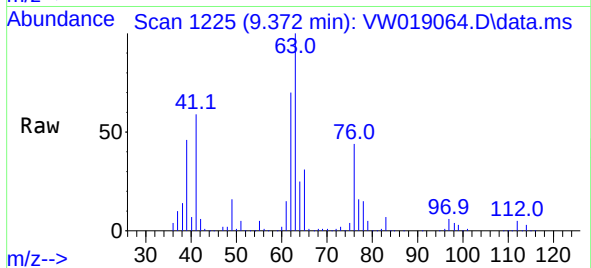
#45
1,2-Dichloropropane
Concen: 55.40 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 63 Resp: 235059
Ion Ratio Lower Upper
63 100
65 31.4 24.1 36.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

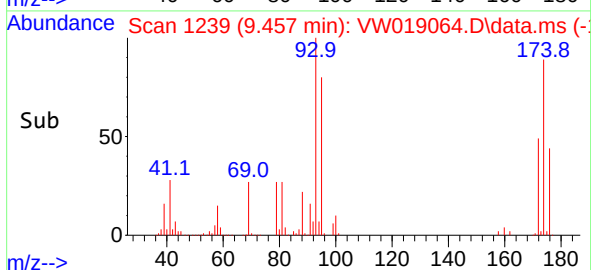
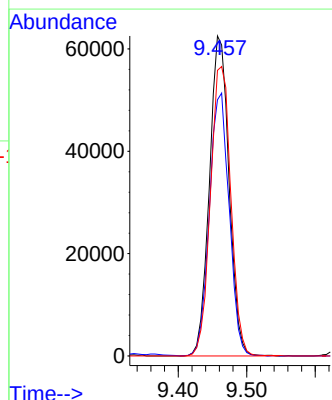
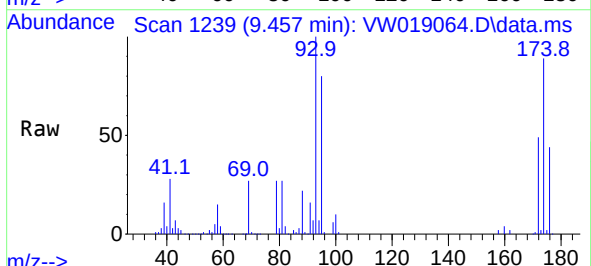
Manual Integrations
APPROVED

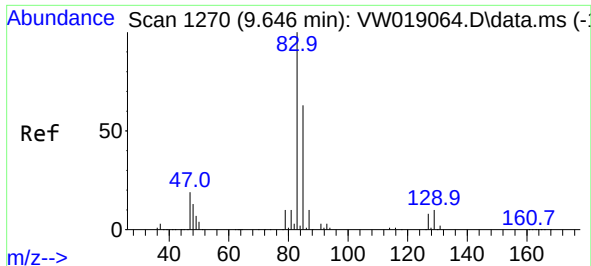
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#46
Dibromomethane
Concen: 54.25 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

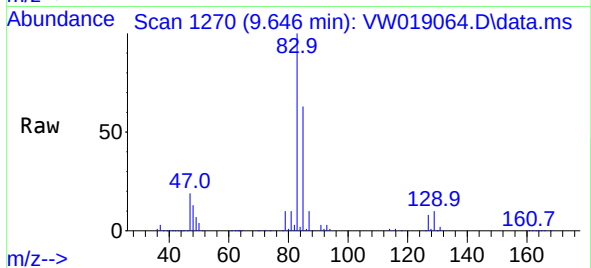
Tgt Ion: 93 Resp: 124666
Ion Ratio Lower Upper
93 100
95 83.0 66.7 100.1
174 94.0 75.3 112.9





#47
Bromodichloromethane
Concen: 55.81 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

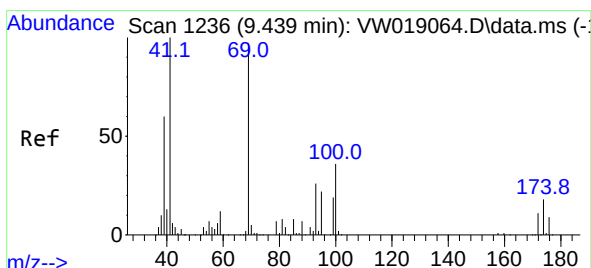
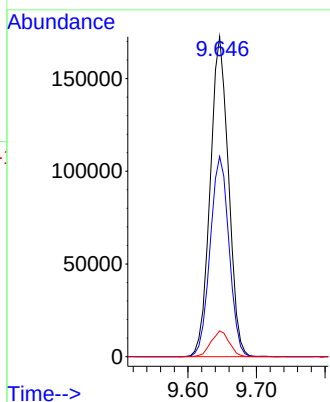
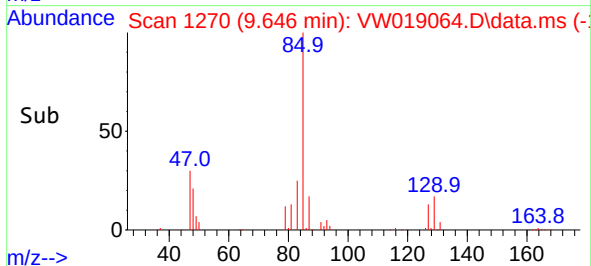
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



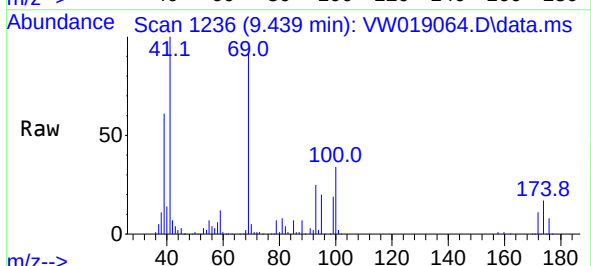
Tgt Ion: 83 Resp: 319453
Ion Ratio Lower Upper
83 100
85 62.6 53.4 80.2
127 8.1 7.0 10.6

Manual Integrations
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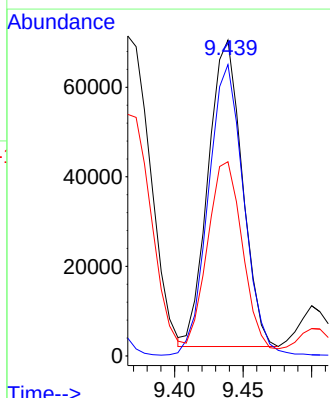
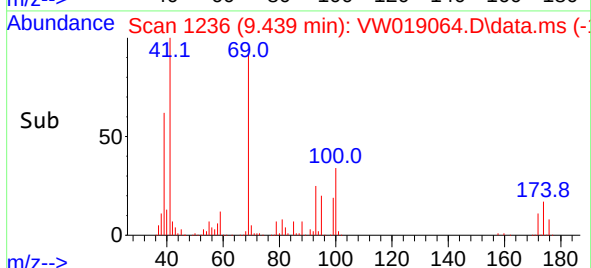
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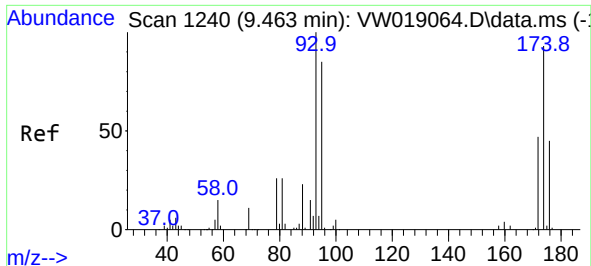


#48
Methyl methacrylate
Concen: 56.51 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



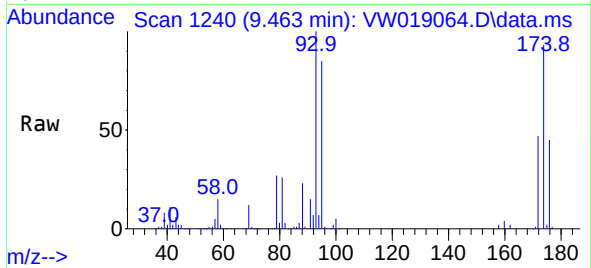
Tgt Ion: 41 Resp: 118274
Ion Ratio Lower Upper
41 100
69 98.9 80.2 120.2
39 61.5 51.5 77.3





#49
1,4-Dioxane
Concen: 1204.89 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

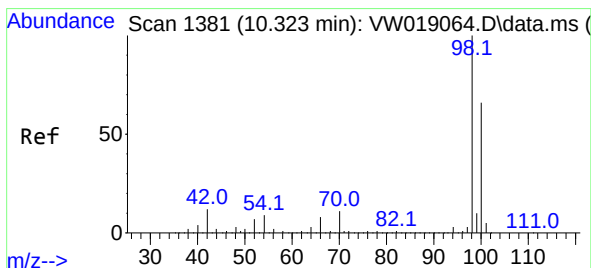
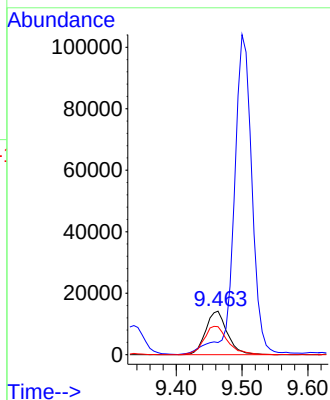
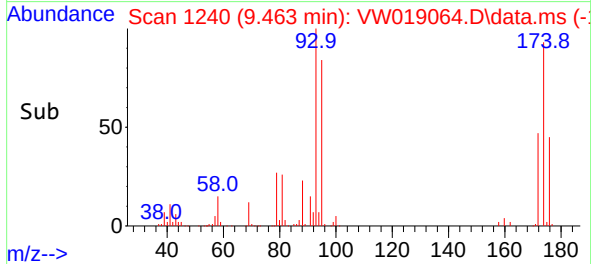
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



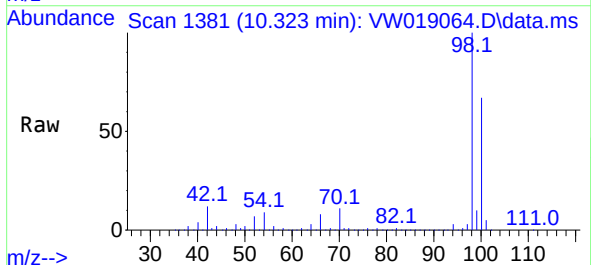
Tgt Ion: 88 Resp: 32293
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 72.6 55.4 83.2

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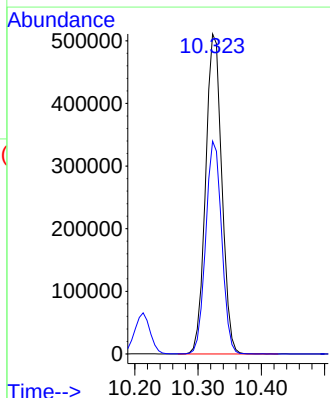
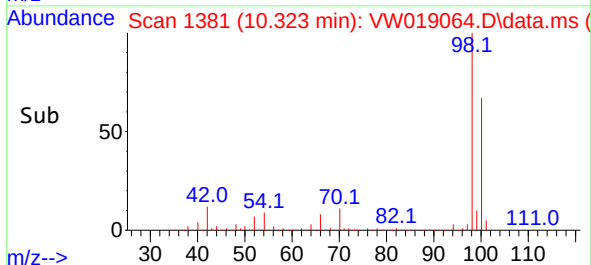
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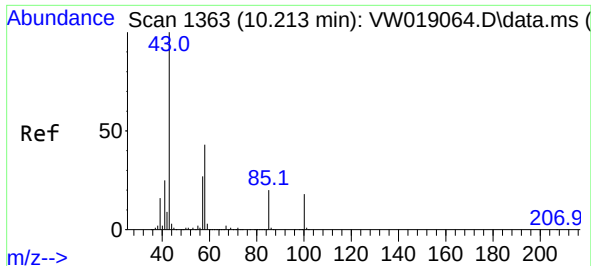


#50
Toluene-d8
Concen: 64.80 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



Tgt Ion: 98 Resp: 908569
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0





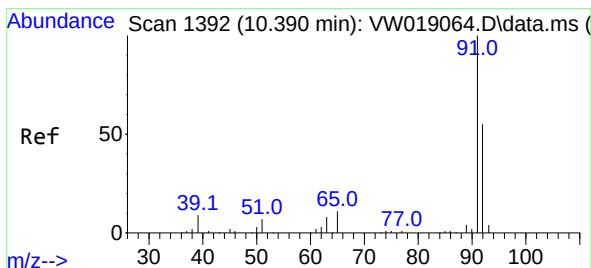
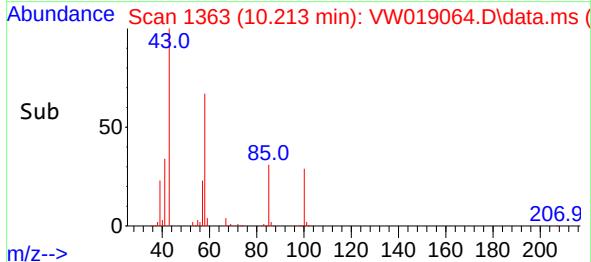
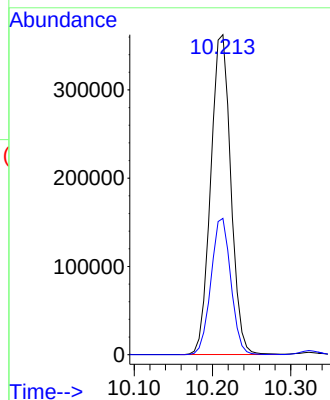
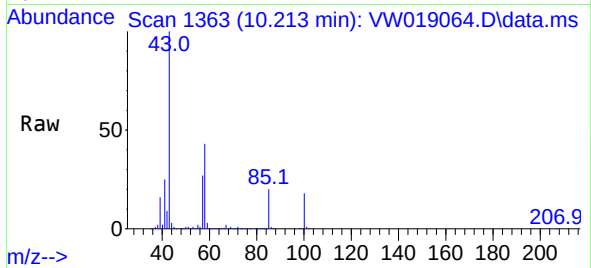
#51
4-Methyl-2-Pentanone
Concen: 274.49 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 43 Resp: 646594
Ion Ratio Lower Upper
43 100
58 42.1 34.2 51.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

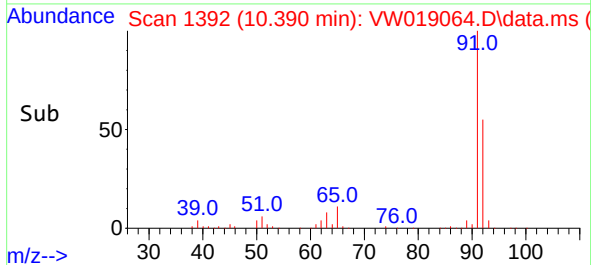
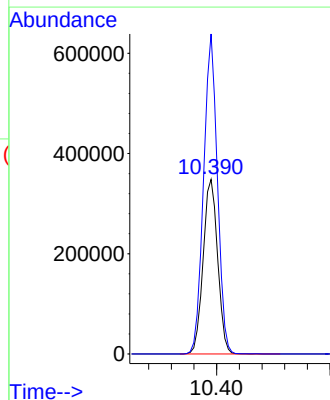
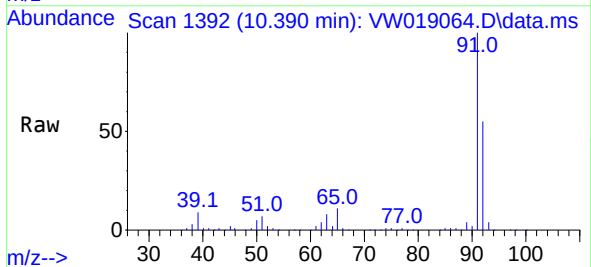
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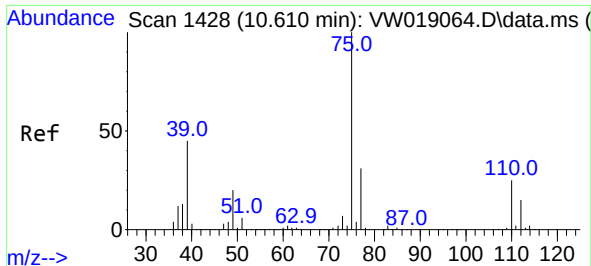
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#52
Toluene
Concen: 55.65 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 92 Resp: 616936
Ion Ratio Lower Upper
92 100
91 174.8 137.4 206.0





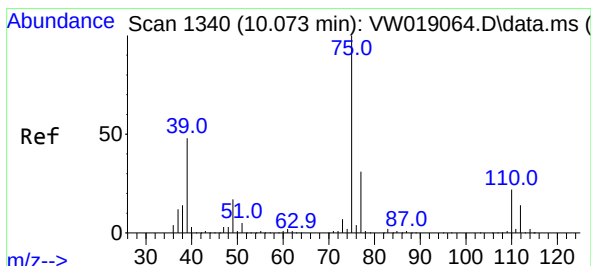
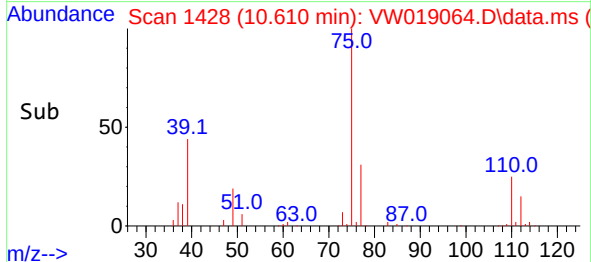
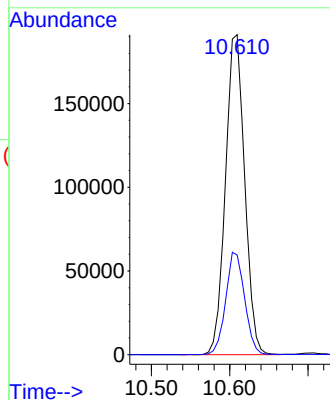
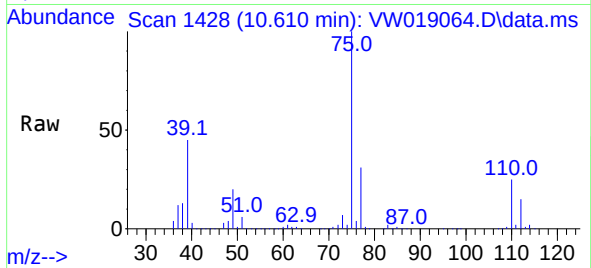
#53
t-1,3-Dichloropropene
Concen: 57.67 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 75 Resp: 326092
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

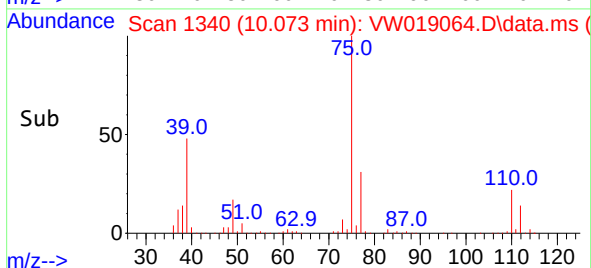
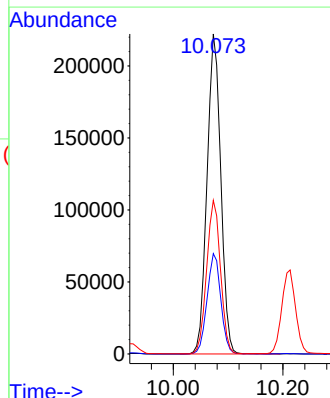
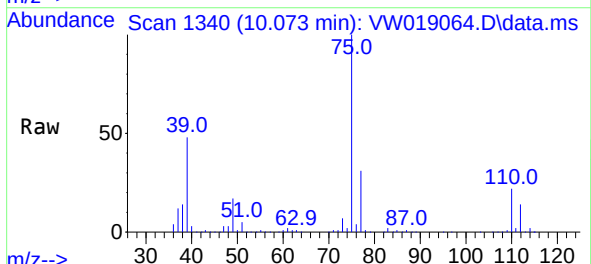
Manual Integrations
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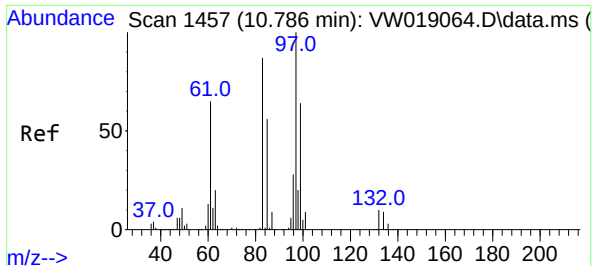
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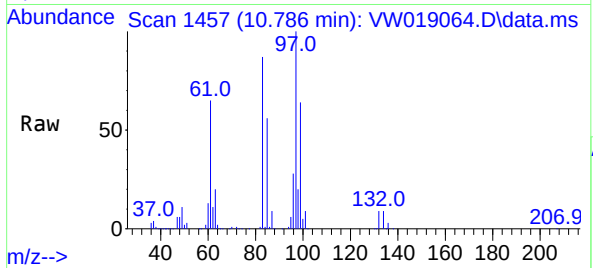
#54
cis-1,3-Dichloropropene
Concen: 57.31 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 75 Resp: 385997
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6
39 47.9 36.9 55.3

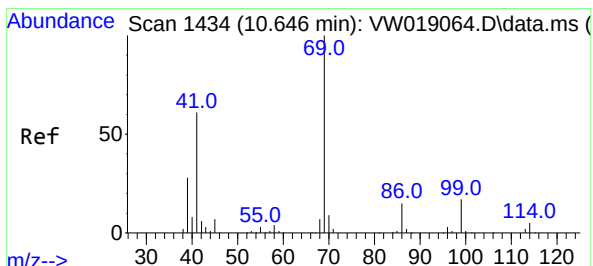
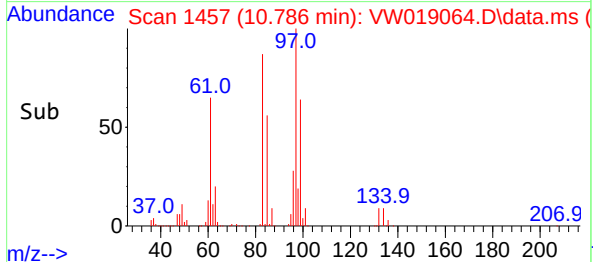
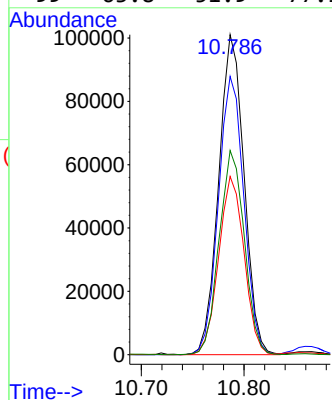




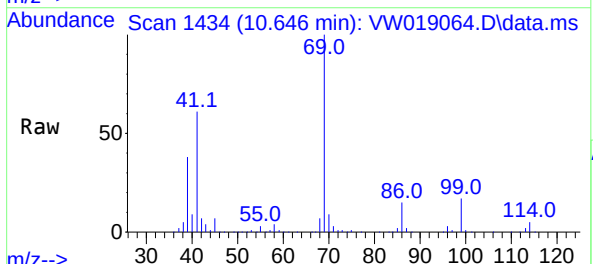
#55
1,1,2-Trichloroethane
Concen: 54.44 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



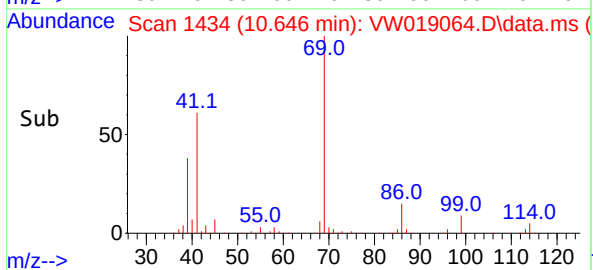
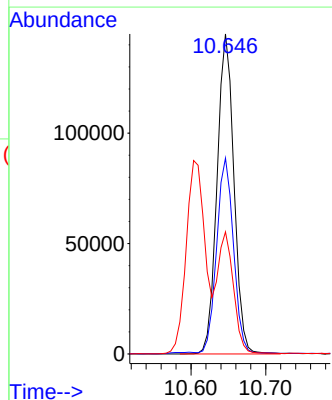
Tgt Ion:	97	Resp:	173353
Ion	Ratio	Lower	Upper
97	100		
83	86.9	70.6	106.0
85	55.7	45.8	68.6
99	63.8	51.9	77.9



#56
Ethyl methacrylate
Concen: 56.83 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



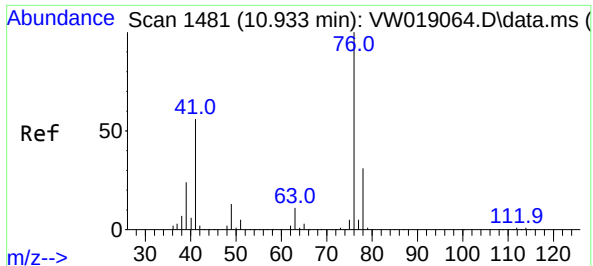
Tgt Ion:	69	Resp:	227957
Ion	Ratio	Lower	Upper
69	100		
41	62.1	48.7	73.1
39	35.9	29.0	43.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

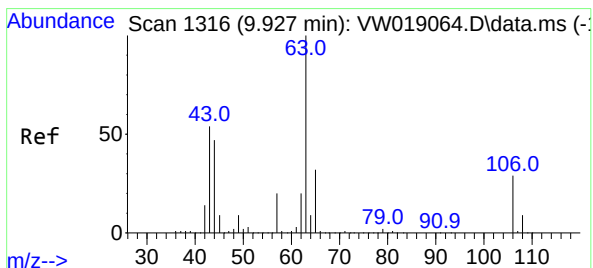
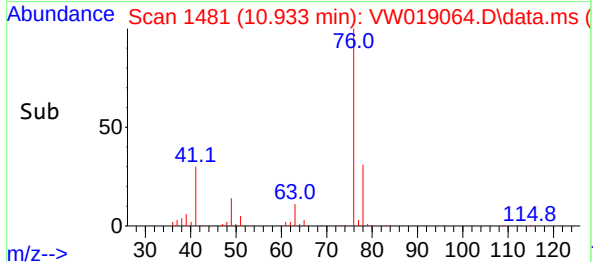
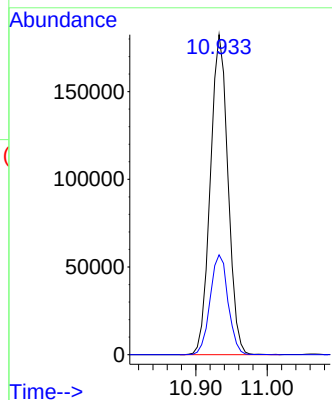
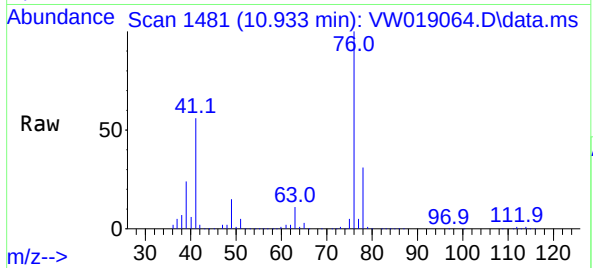
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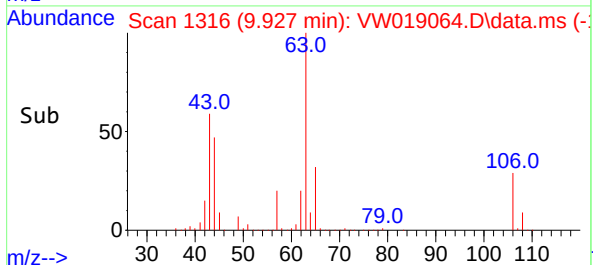
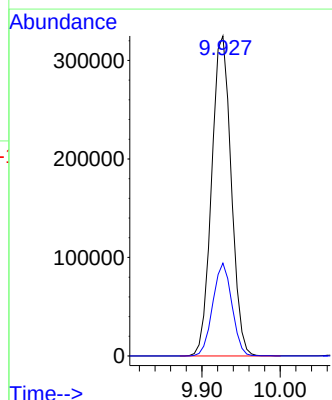
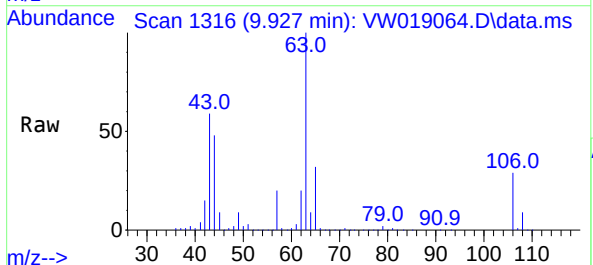
#57
1,3-Dichloropropane
Concen: 54.96 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 76 Resp: 312264
Ion Ratio Lower Upper
76 100
78 31.8 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 273.99 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

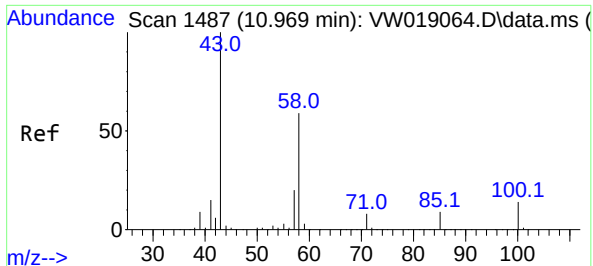
Tgt Ion: 63 Resp: 563460
Ion Ratio Lower Upper
63 100
106 28.4 22.3 33.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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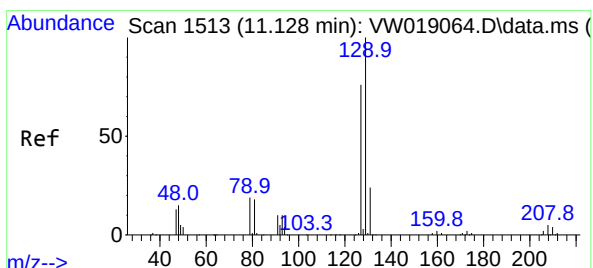
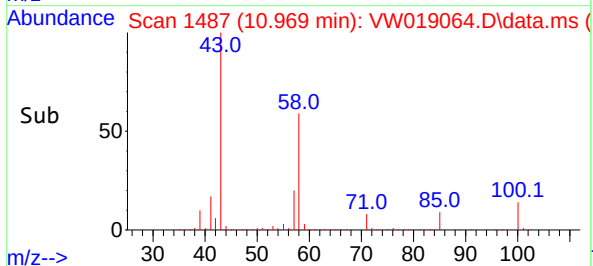
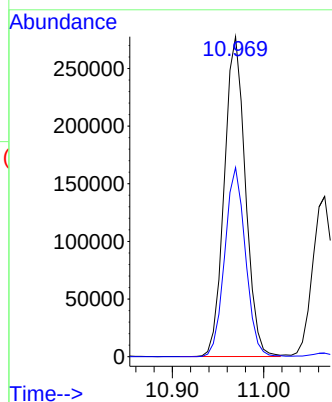
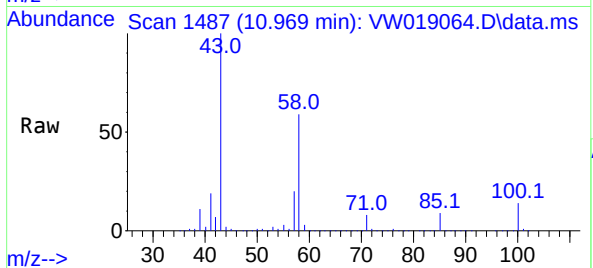
#59
2-Hexanone
Concen: 282.72 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 43 Resp: 444434
Ion Ratio Lower Upper
43 100
58 58.1 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

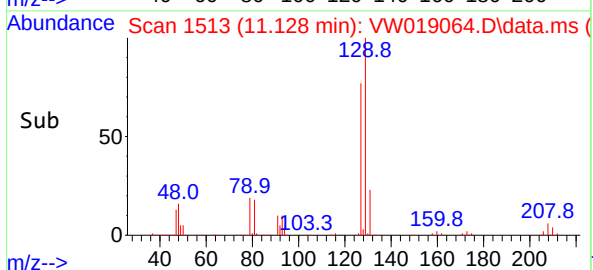
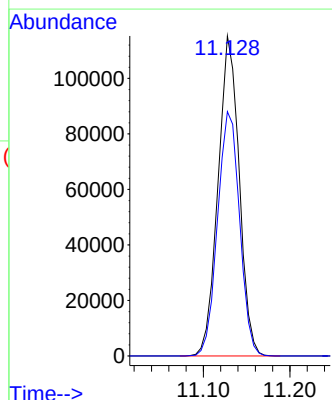
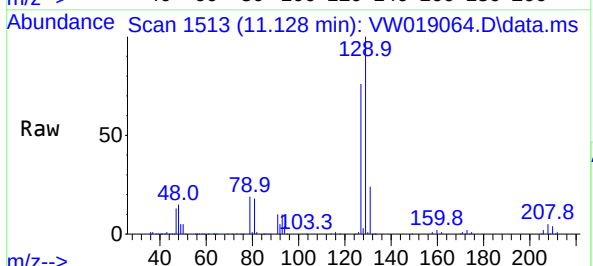
Manual Integrations
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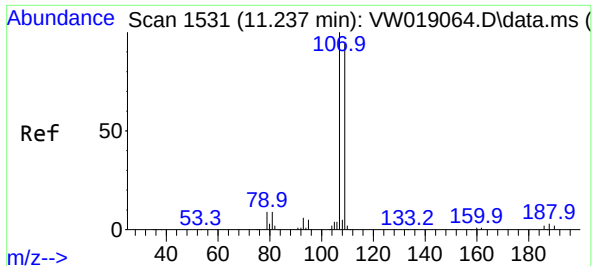
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#60
Dibromochloromethane
Concen: 55.17 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

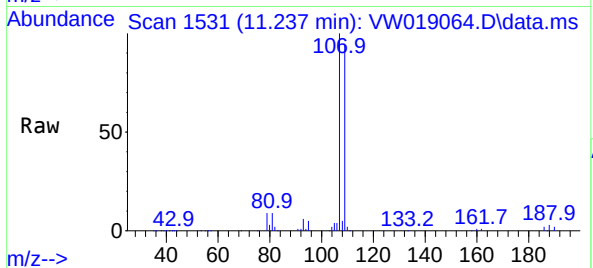
Tgt Ion: 129 Resp: 195419
Ion Ratio Lower Upper
129 100
127 79.5 38.2 114.6





#61
1,2-Dibromoethane
Concen: 54.87 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

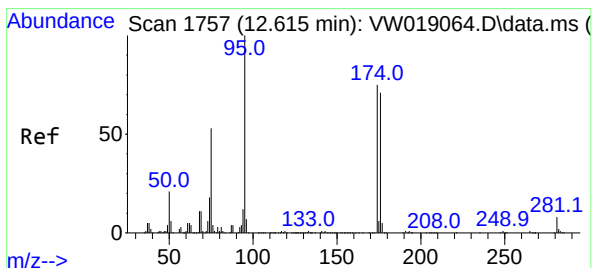
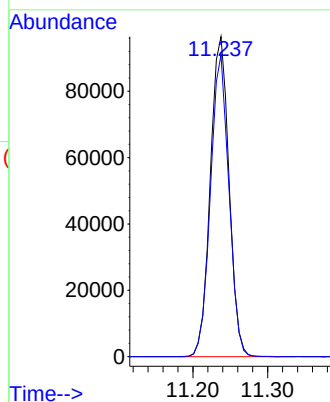
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



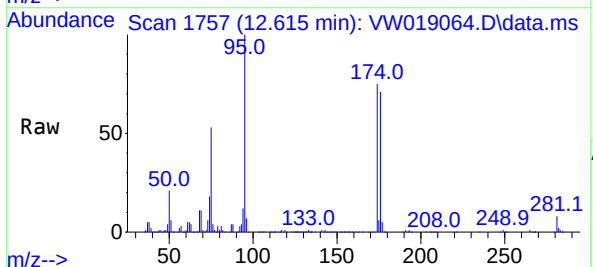
Tgt Ion:107 Resp: 167636
Ion Ratio Lower Upper
107 100
109 93.2 73.9 110.9

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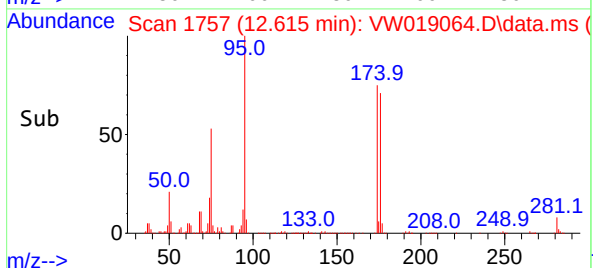
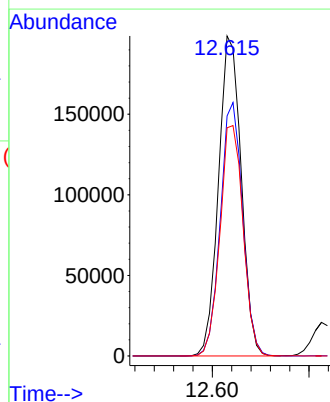
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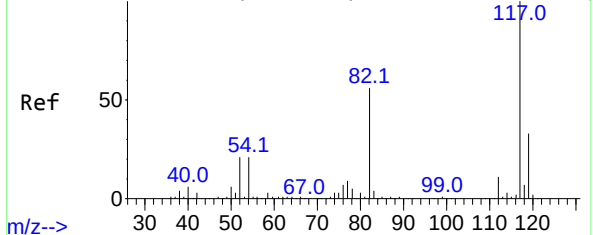
#62
4-Bromofluorobenzene
Concen: 64.00 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



Tgt Ion: 95 Resp: 322888
Ion Ratio Lower Upper
95 100
174 77.9 0.0 156.2
176 73.4 0.0 160.8



Abundance Scan 1596 (11.634 min): VW019064.D\data.ms (



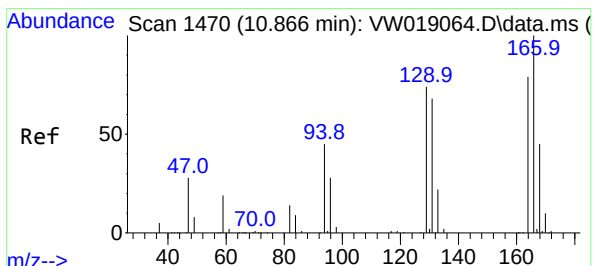
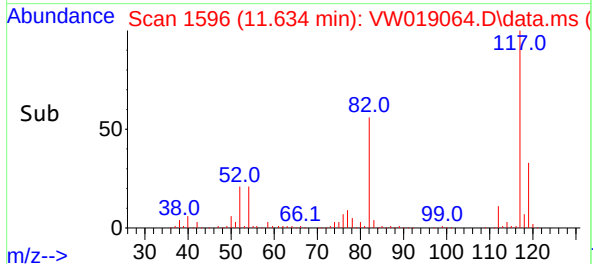
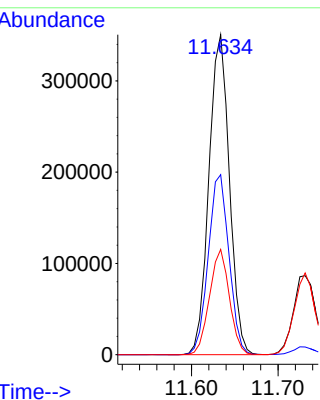
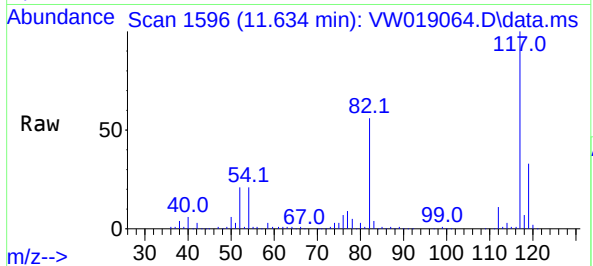
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion:117 Resp: 576042
Ion Ratio Lower Upper
117 100
82 56.3 44.4 66.6
119 32.9 24.6 36.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

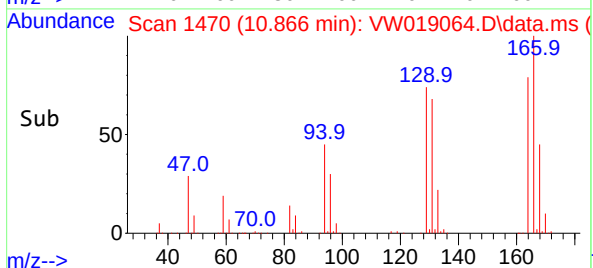
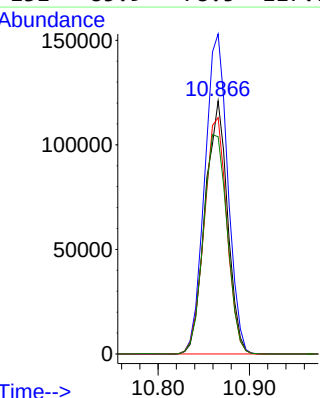
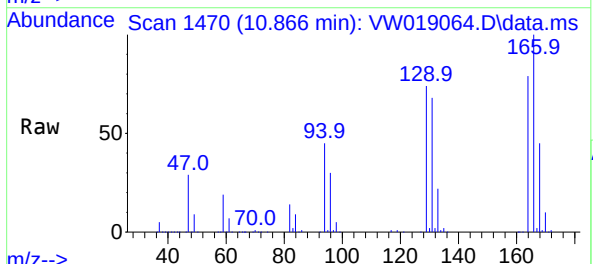
Manual Integrations
APPROVED

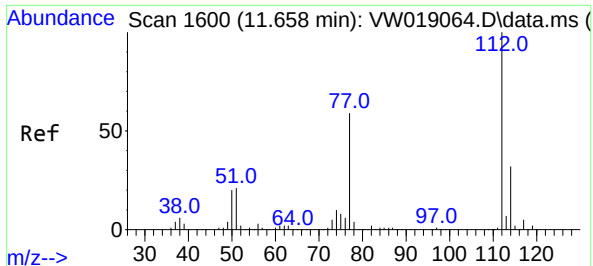
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#64
Tetrachloroethene
Concen: 54.38 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion:164 Resp: 206014
Ion Ratio Lower Upper
164 100
166 126.5 107.8 161.8
129 93.4 77.3 115.9
131 85.9 78.5 117.7





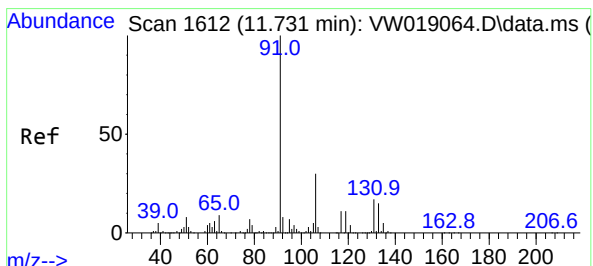
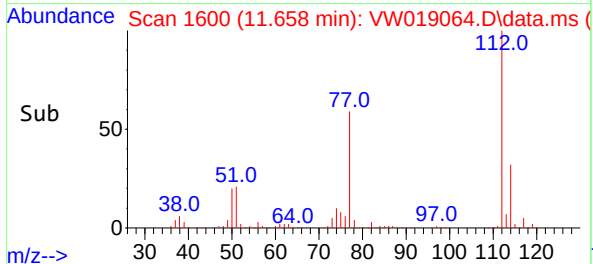
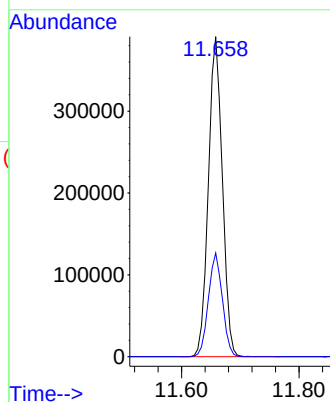
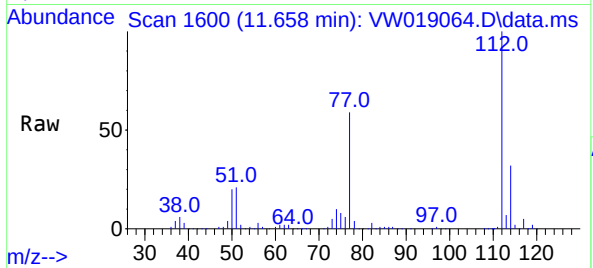
#65
Chlorobenzene
Concen: 54.35 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 644843
Ion Ratio Lower Upper
112 100
114 32.4 26.4 39.6

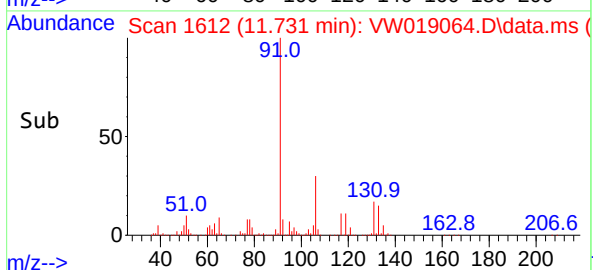
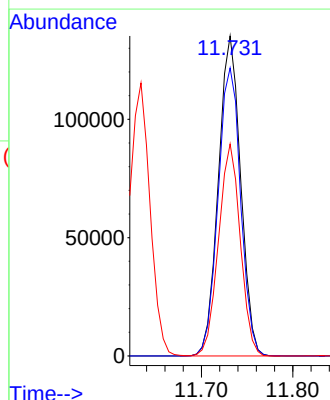
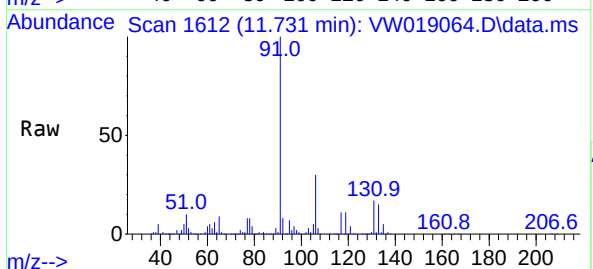
Manual Integrations
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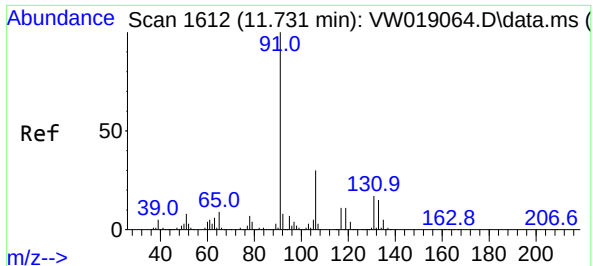
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#66
1,1,1,2-Tetrachloroethane
Concen: 56.44 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

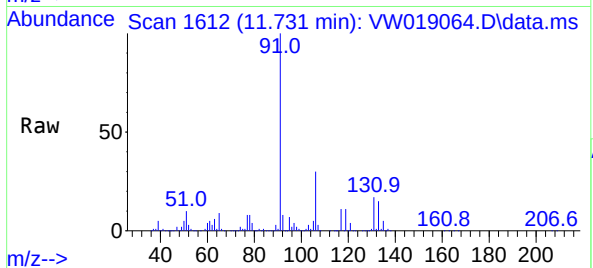
Tgt Ion:131 Resp: 228742
Ion Ratio Lower Upper
131 100
133 91.4 48.1 144.3
119 64.7 33.1 99.2





#67
Ethyl Benzene
Concen: 56.59 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

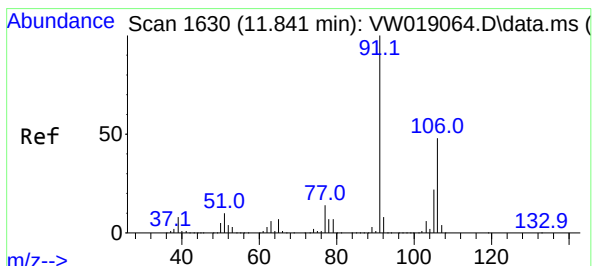
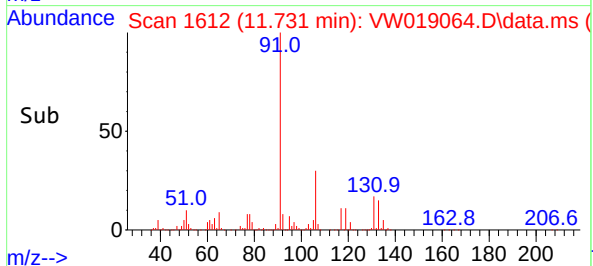
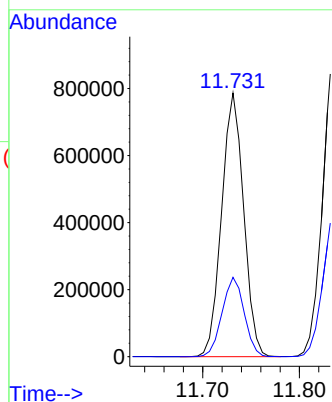
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



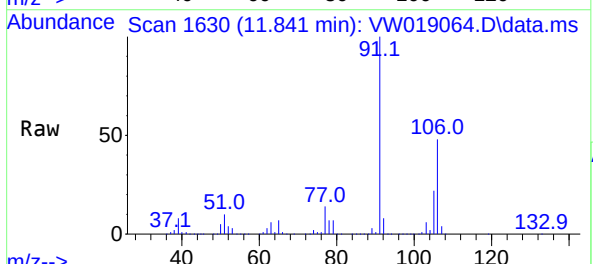
Tgt Ion: 91 Resp: 1243807
Ion Ratio Lower Upper
91 100
106 30.1 24.0 36.0

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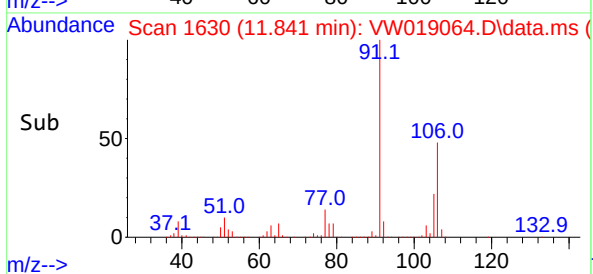
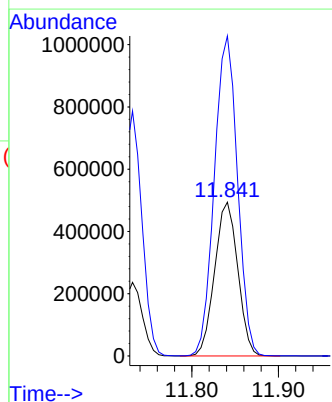
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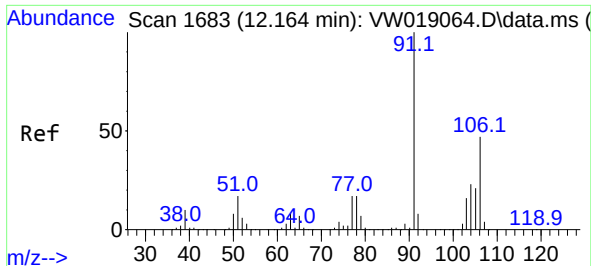


#68
m/p-Xylenes
Concen: 111.42 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



Tgt Ion:106 Resp: 916527
Ion Ratio Lower Upper
106 100
91 207.9 164.2 246.2





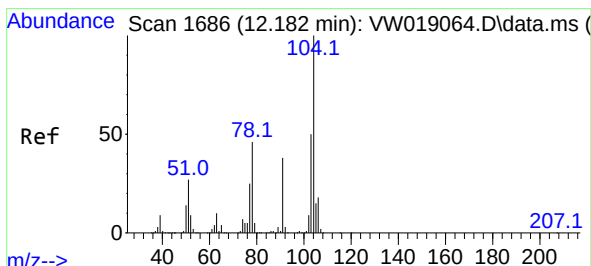
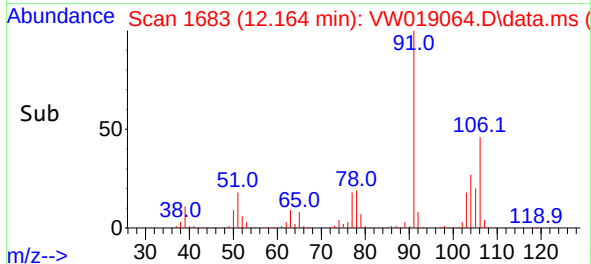
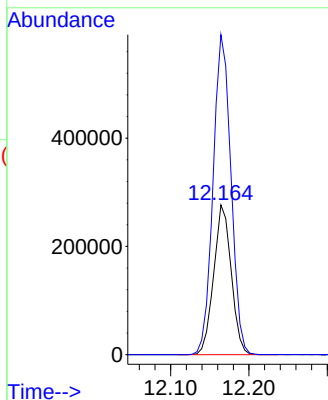
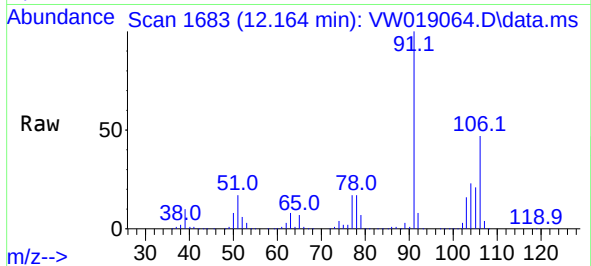
#69
o-Xylene
Concen: 56.10 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 430487
Ion Ratio Lower Upper
106 100
91 218.1 109.1 327.2

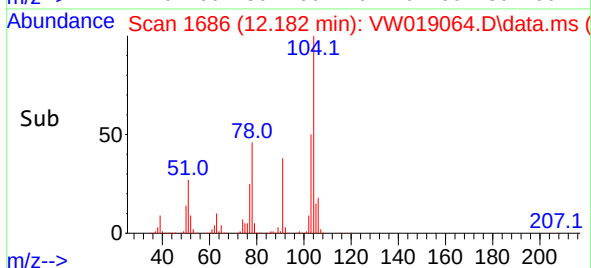
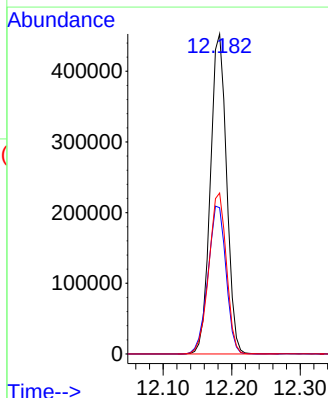
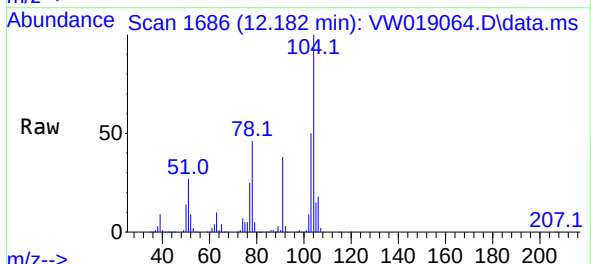
Manual Integrations
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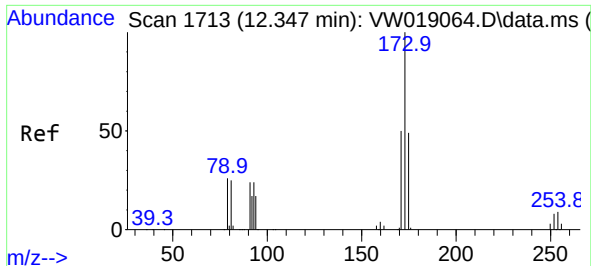
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#70
Styrene
Concen: 57.03 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion:104 Resp: 745077
Ion Ratio Lower Upper
104 100
78 51.4 41.3 61.9
103 54.4 44.1 66.1





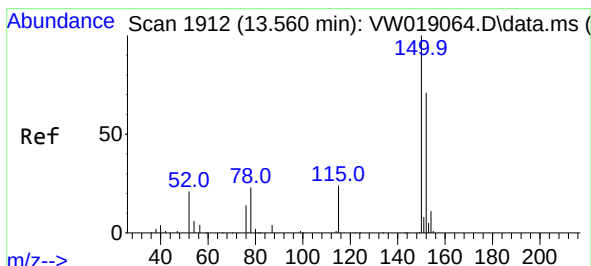
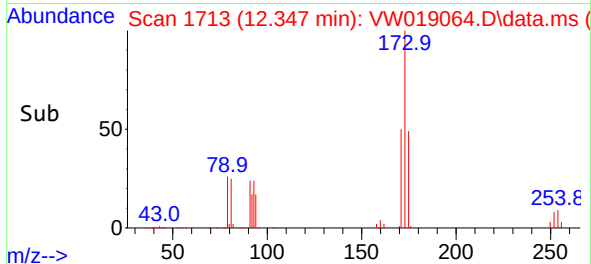
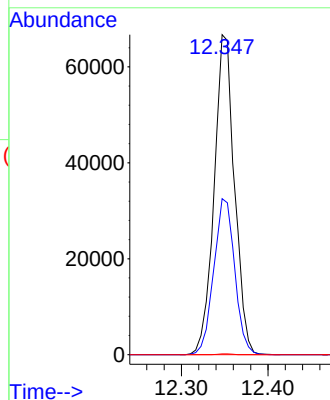
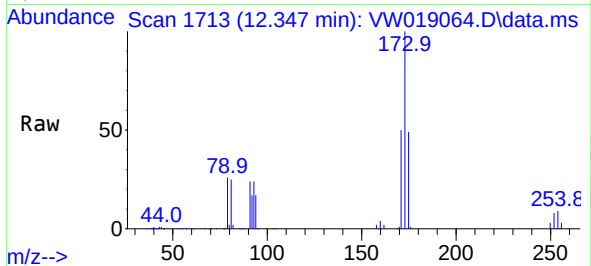
#71
Bromoform
Concen: 54.03 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion:173 Resp: 109070
Ion Ratio Lower Upper
173 100
175 50.0 24.6 73.8
254 0.2 0.1 0.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

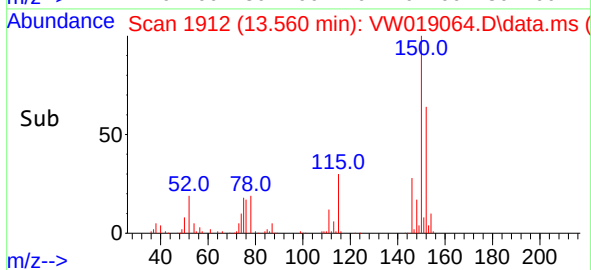
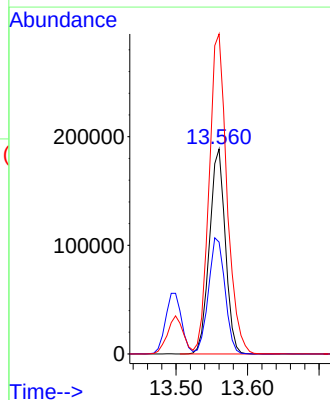
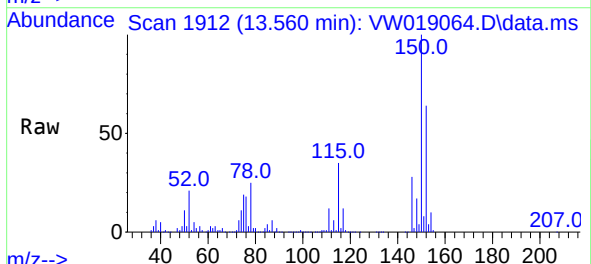
Manual Integrations
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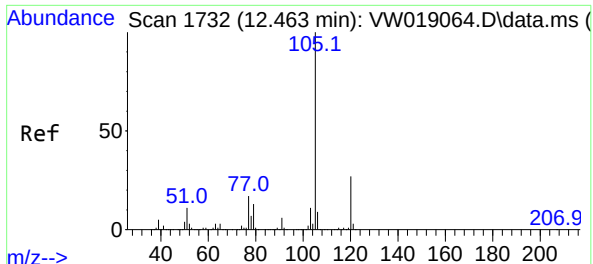
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

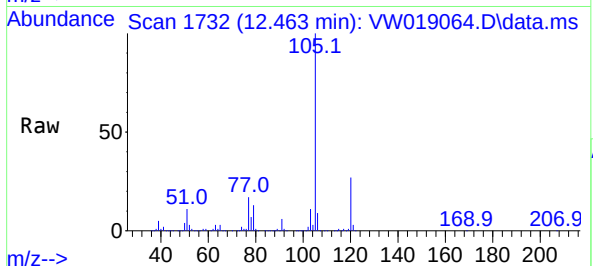
Tgt Ion:152 Resp: 291037
Ion Ratio Lower Upper
152 100
115 59.0 30.3 90.8
150 175.4 0.0 356.0





#73
Isopropylbenzene
Concen: 54.97 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

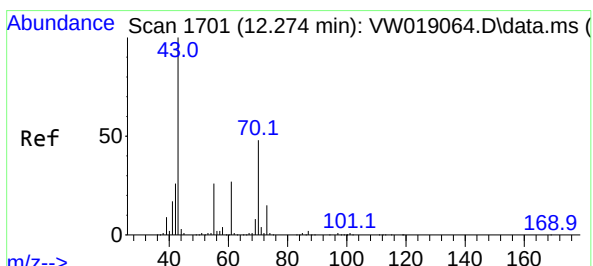
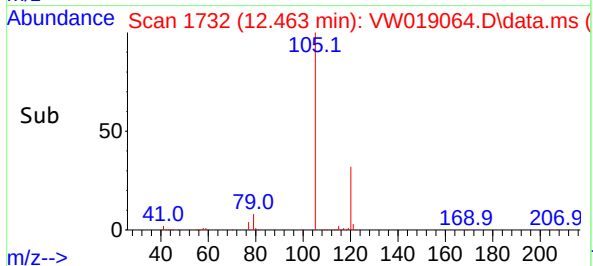
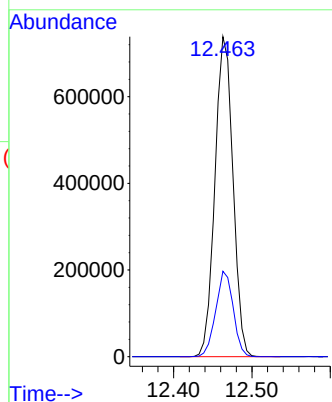
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



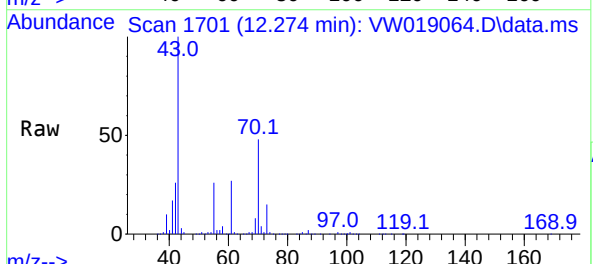
Tgt Ion:105 Resp: 1181425
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5

Manual Integrations
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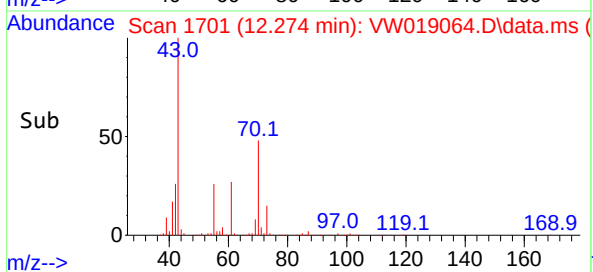
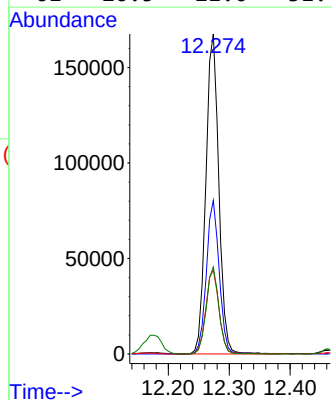
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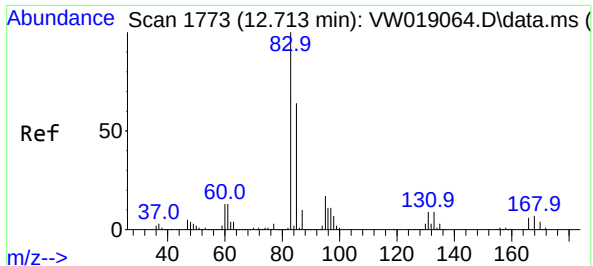


#74
N-ethyl acetate
Concen: 55.52 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



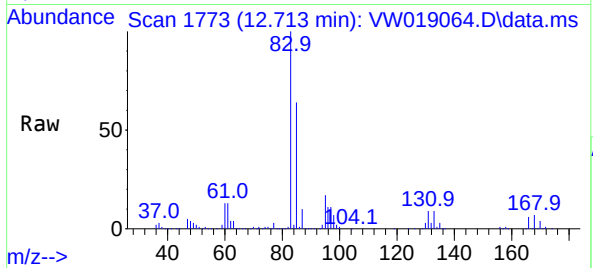
Tgt Ion: 43 Resp: 247812
Ion Ratio Lower Upper
43 100
70 47.7 38.4 57.6
55 26.9 21.6 32.4
61 26.5 21.0 31.4





#75
1,1,2,2-Tetrachloroethane
Concen: 52.99 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

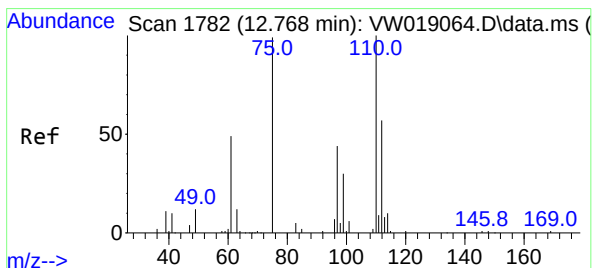
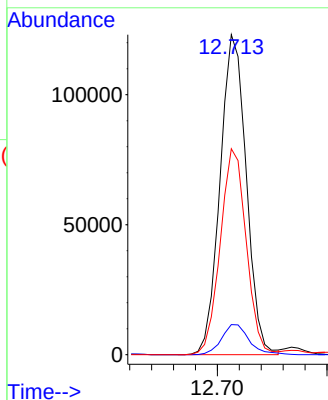
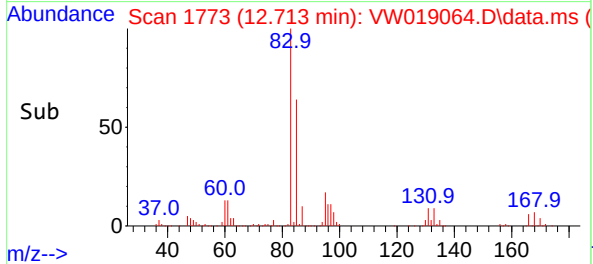
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



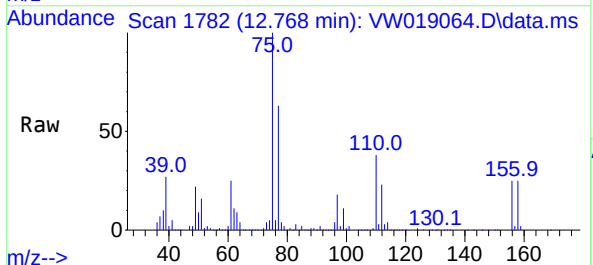
Tgt Ion: 83 Resp: 204195
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 63.8 31.6 94.8

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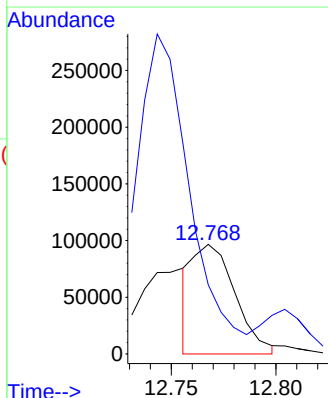
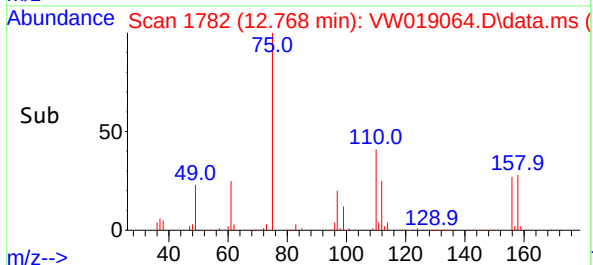
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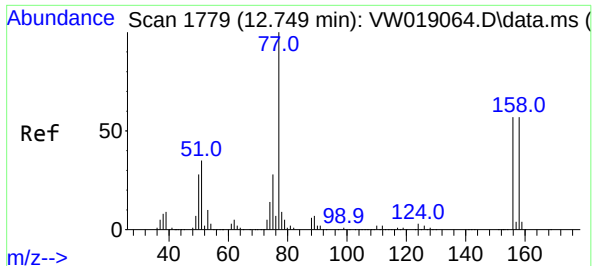


#76
1,2,3-Trichloropropane
Concen: 50.53 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



Tgt Ion: 75 Resp: 136962
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





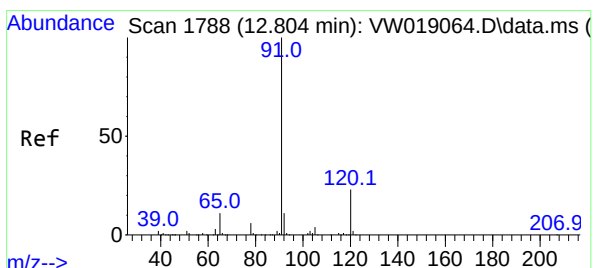
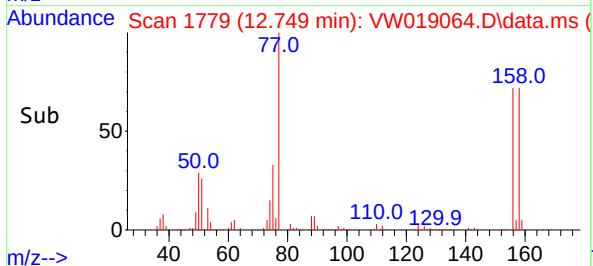
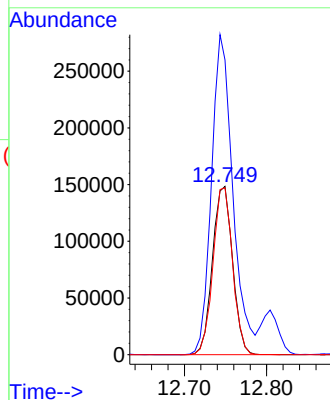
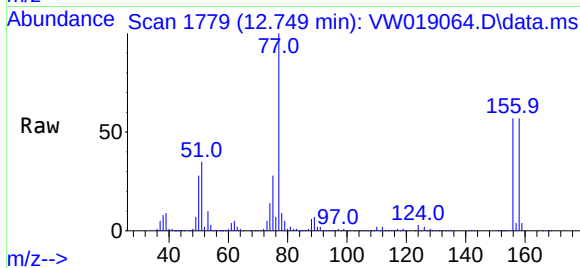
#77
Bromobenzene
Concen: 53.39 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 156 Resp: 252069
Ion Ratio Lower Upper
156 100
77 202.2 96.7 290.0
158 96.7 48.4 145.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

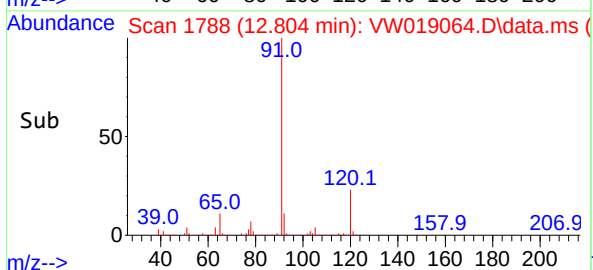
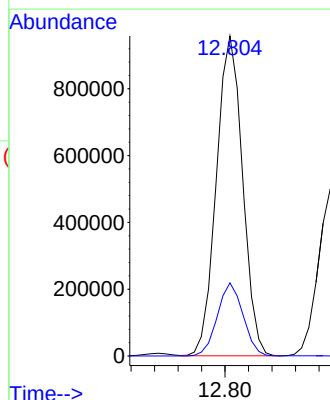
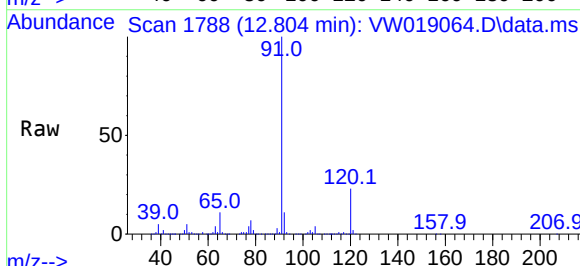
Manual Integrations
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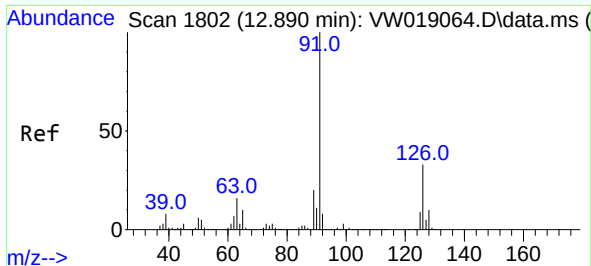
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#78
n-propylbenzene
Concen: 56.27 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 91 Resp: 1483457
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.3





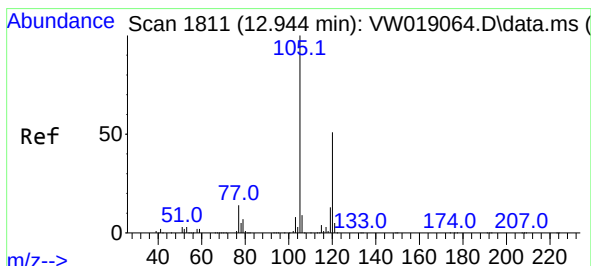
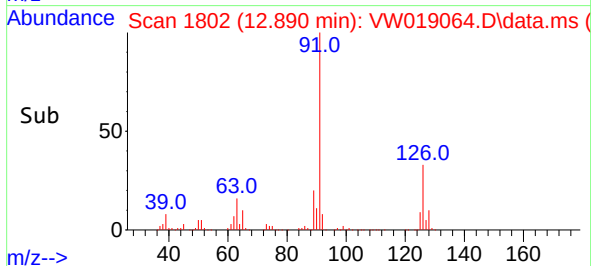
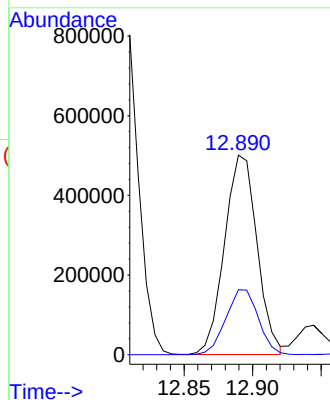
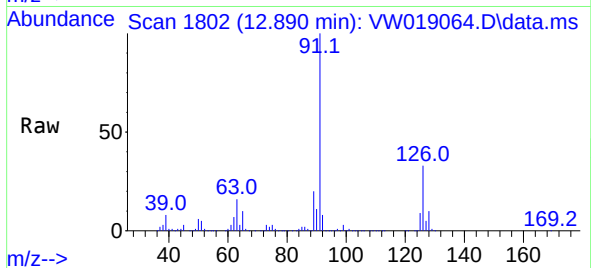
#79
2-Chlorotoluene
Concen: 55.19 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion: 91 Resp: 827754
Ion Ratio Lower Upper
91 100
126 32.7 16.5 49.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

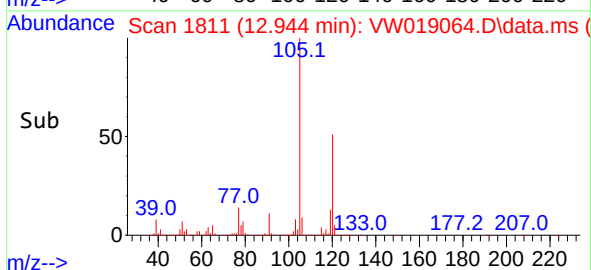
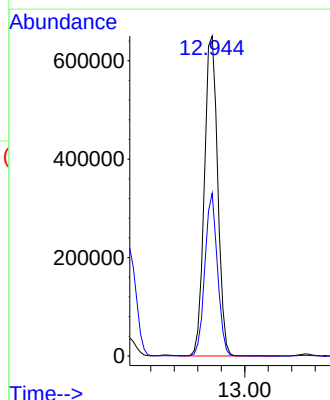
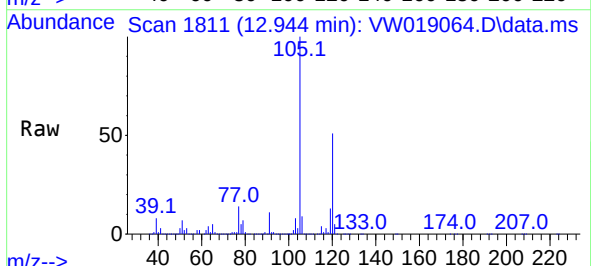
Manual Integrations
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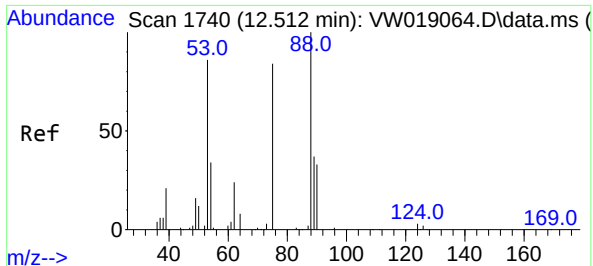
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#80
1,3,5-Trimethylbenzene
Concen: 55.94 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

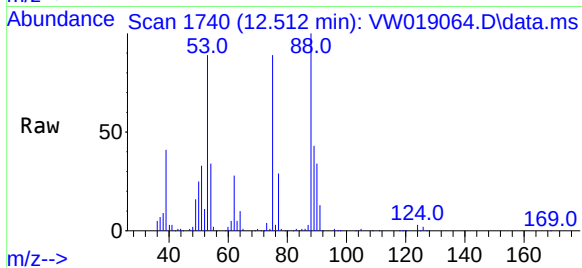
Tgt Ion: 105 Resp: 1023754
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 56.27 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

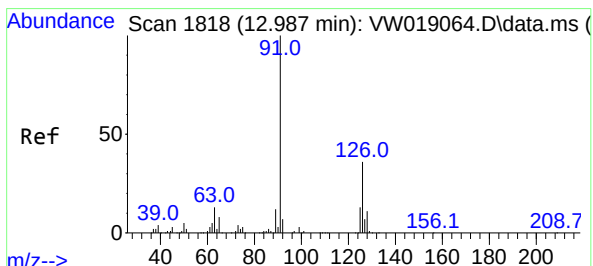
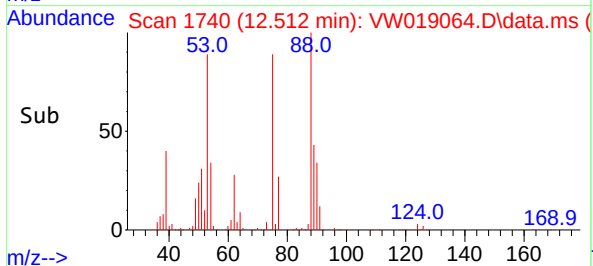
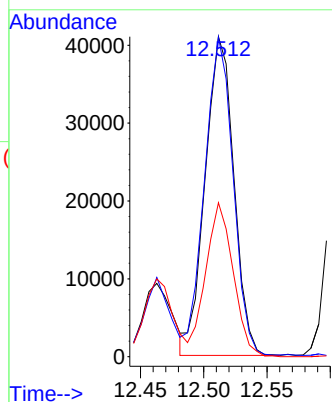
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



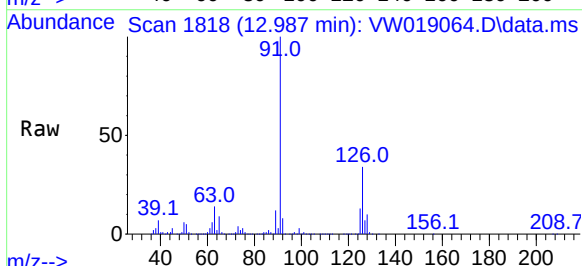
Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.9	81.5	122.3
89	46.2	36.3	54.5

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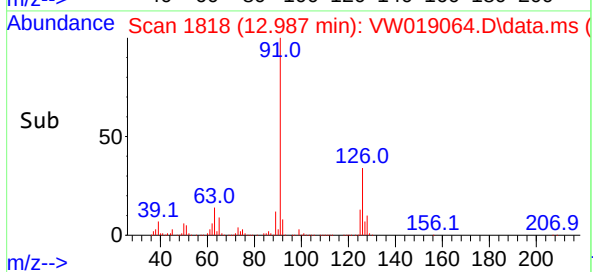
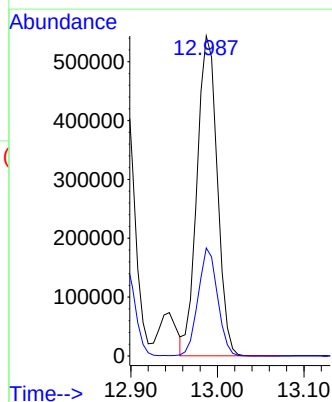
MMDadoda
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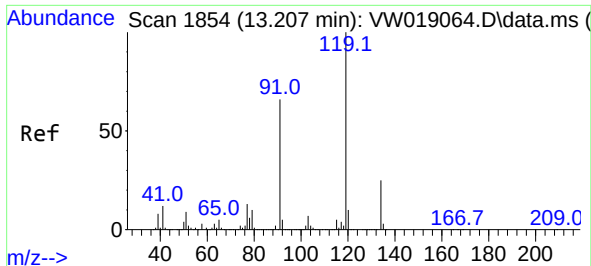


#82
4-Chlorotoluene
Concen: 55.27 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



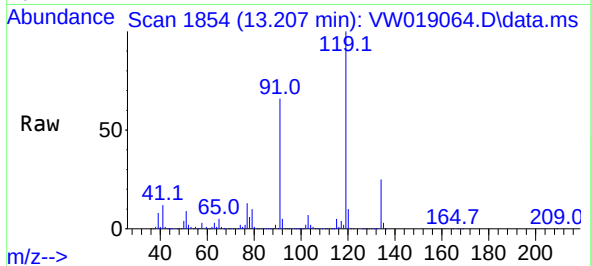
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.1	48.2





#83
tert-Butylbenzene
Concen: 56.58 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

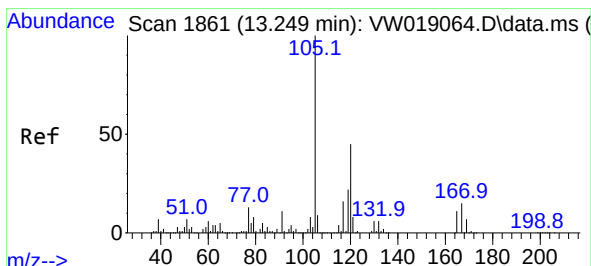
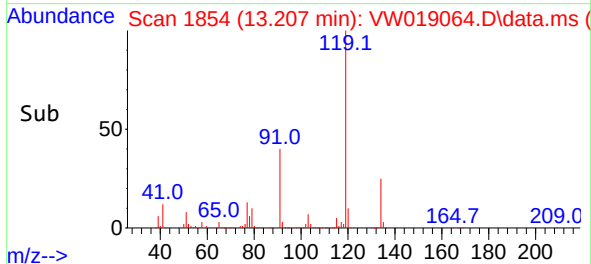
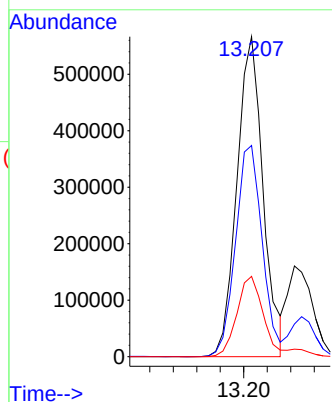
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



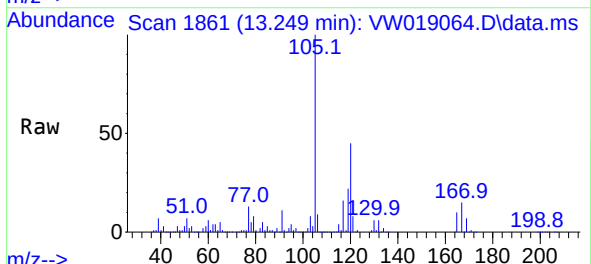
Tgt Ion:119 Resp: 875450
Ion Ratio Lower Upper
119 100
91 67.4 34.0 102.0
134 25.4 13.0 38.9

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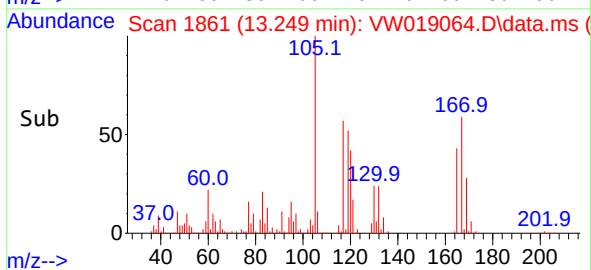
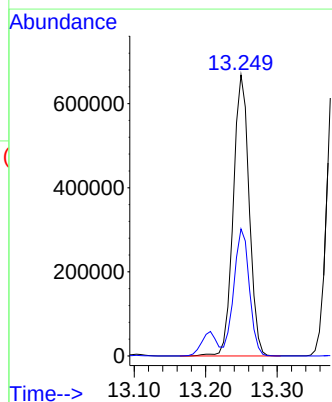
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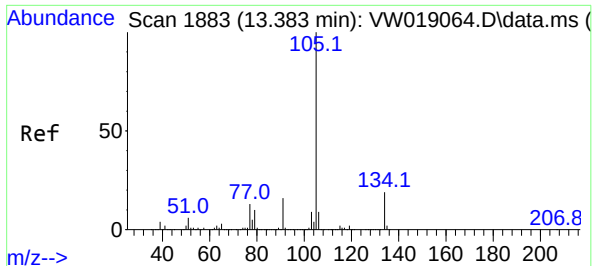


#84
1,2,4-Trimethylbenzene
Concen: 56.71 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



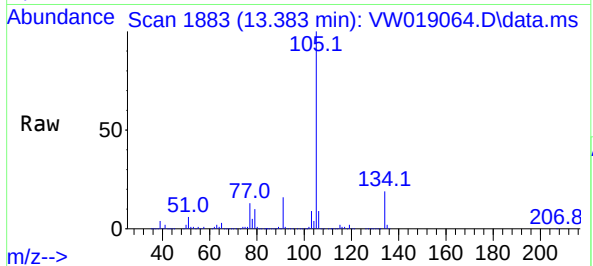
Tgt Ion:105 Resp: 1031646
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.0





#85
sec-Butylbenzene
Concen: 56.71 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

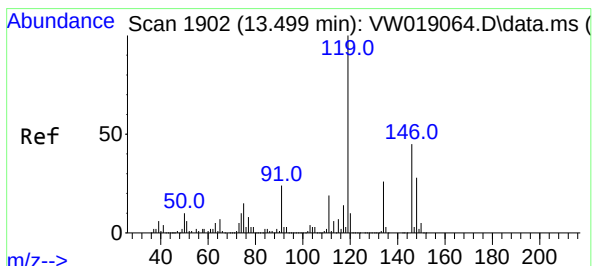
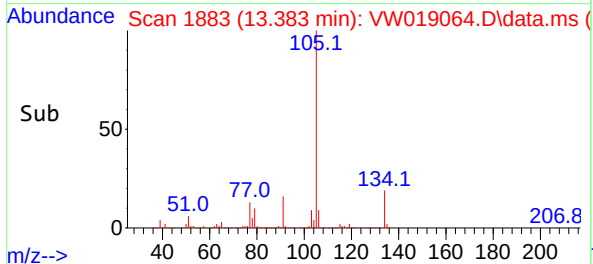
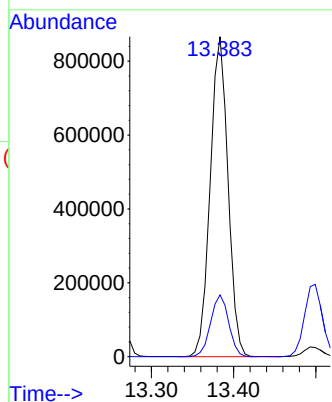
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 1299733
Ion Ratio Lower Upper
105 100
134 19.6 10.1 30.1

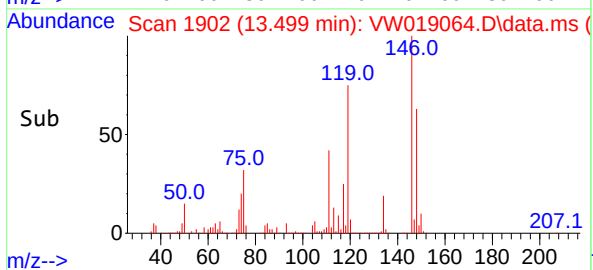
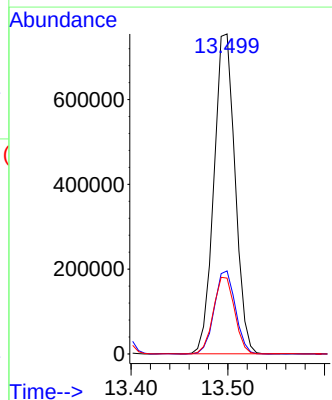
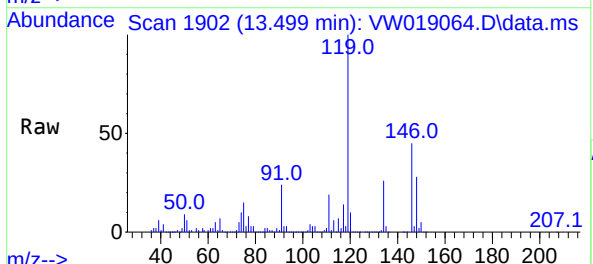
Manual Integrations
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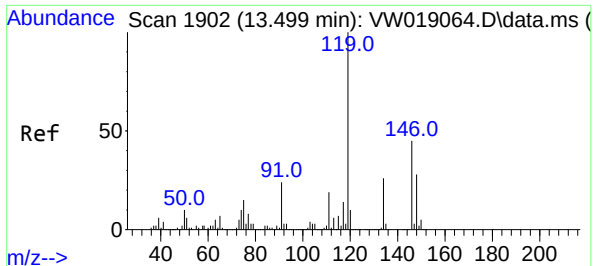
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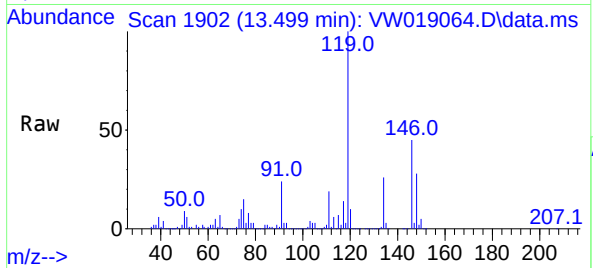
#86
p-Isopropyltoluene
Concen: 57.70 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion:119 Resp: 1144209
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.3
91 24.1 12.1 36.3

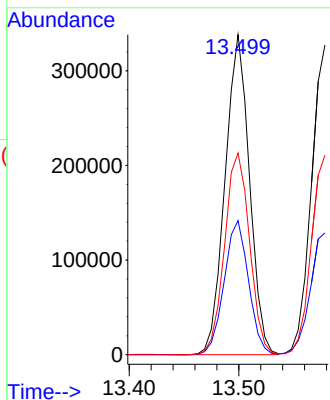




#87
1,3-Dichlorobenzene
Concen: 54.24 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



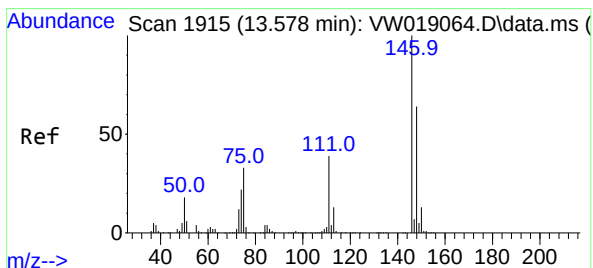
Tgt Ion:146 Resp: 523361
Ion Ratio Lower Upper
146 100
111 41.9 20.7 62.1
148 64.5 31.8 95.3



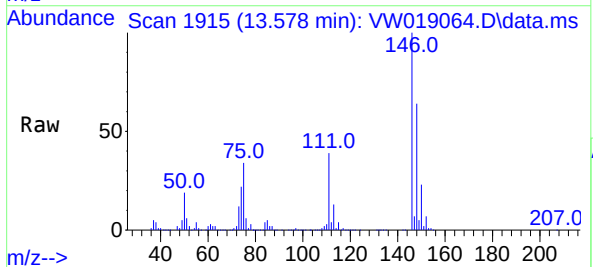
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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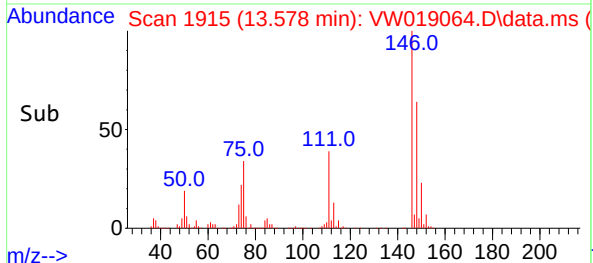
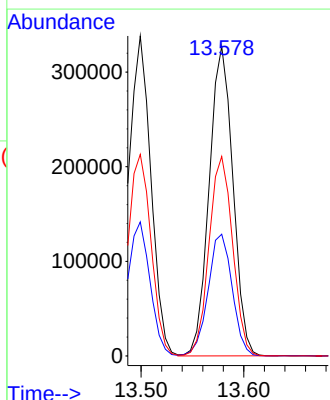
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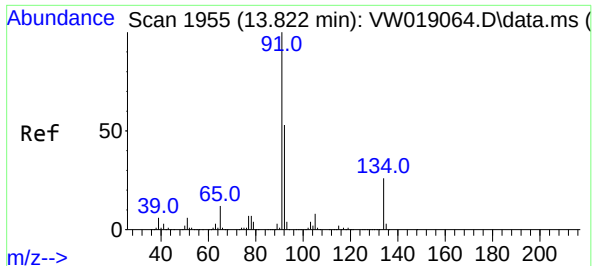


#88
1,4-Dichlorobenzene
Concen: 54.80 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



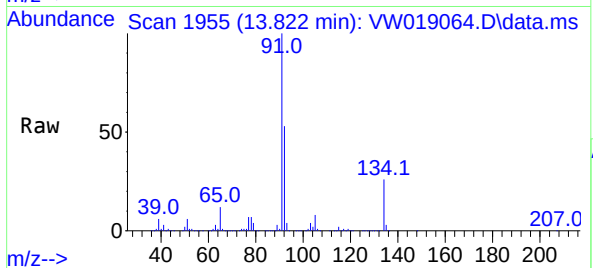
Tgt Ion:146 Resp: 524978
Ion Ratio Lower Upper
146 100
111 40.2 20.1 60.3
148 64.2 32.4 97.2





#89
n-Butylbenzene
Concen: 57.69 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

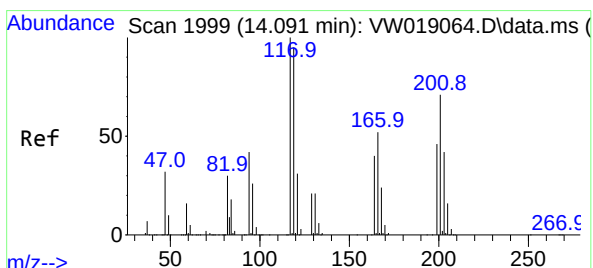
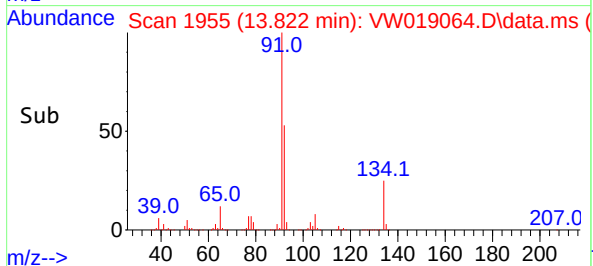
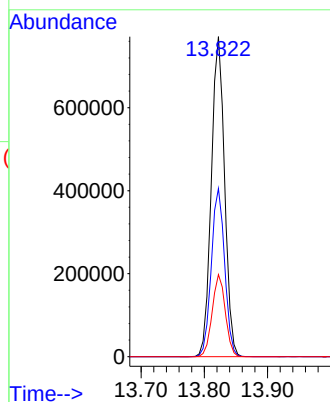
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



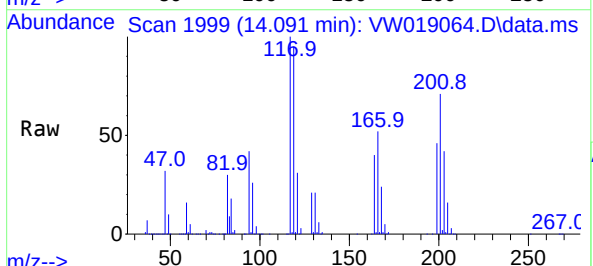
Tgt Ion: 91 Resp: 1126307
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.8
134 25.4 12.7 38.0

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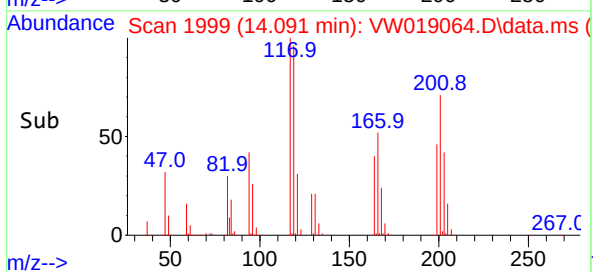
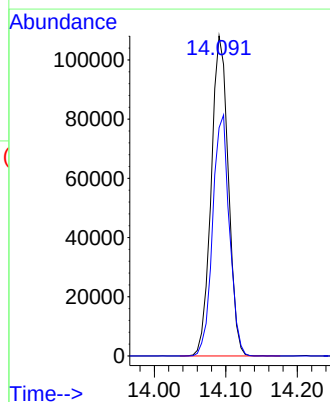
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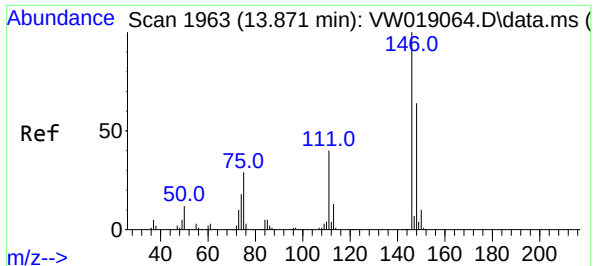


#90
Hexachloroethane
Concen: 57.88 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

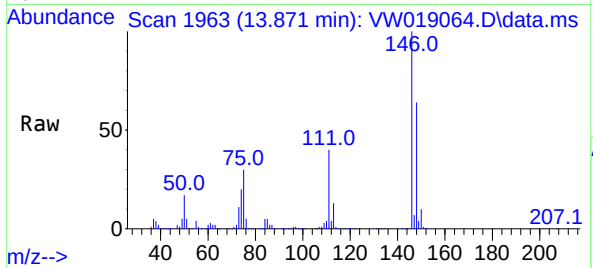


Tgt Ion: 117 Resp: 179969
Ion Ratio Lower Upper
117 100
201 73.7 38.4 115.2

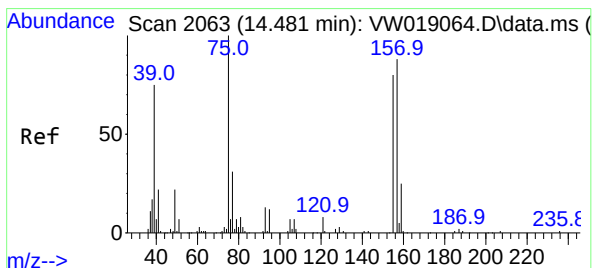
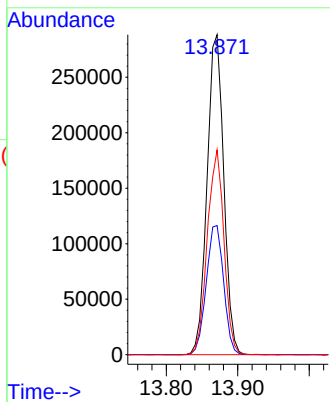
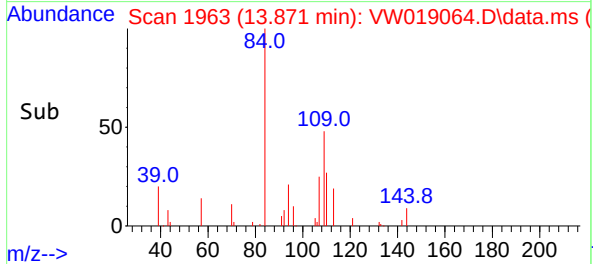




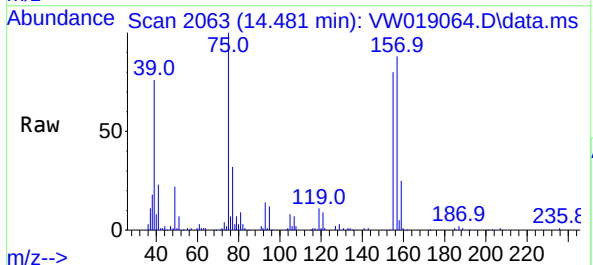
#91
1,2-Dichlorobenzene
Concen: 54.60 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



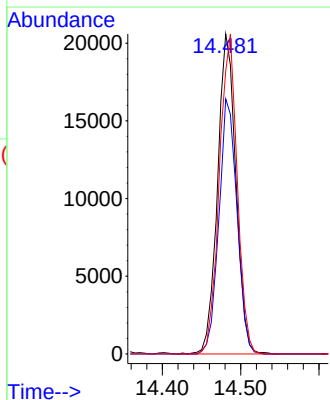
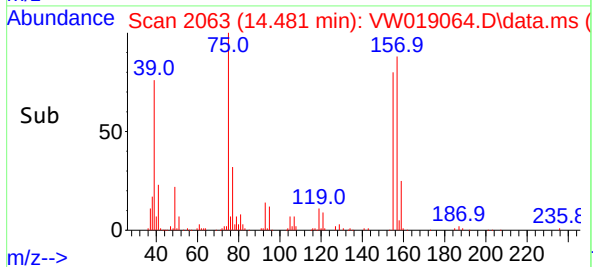
Tgt Ion:146 Resp: 467700
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.1
148 63.8 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.43 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48



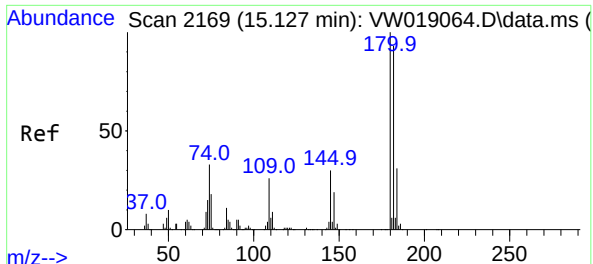
Tgt Ion: 75 Resp: 33627
Ion Ratio Lower Upper
75 100
155 78.2 41.3 124.1
157 97.0 51.2 153.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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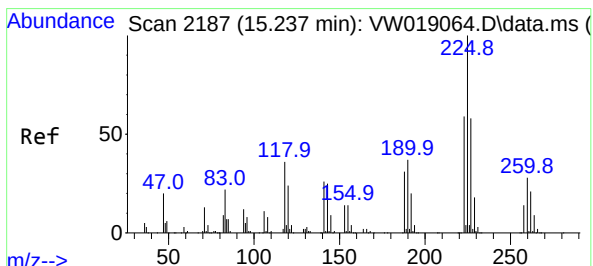
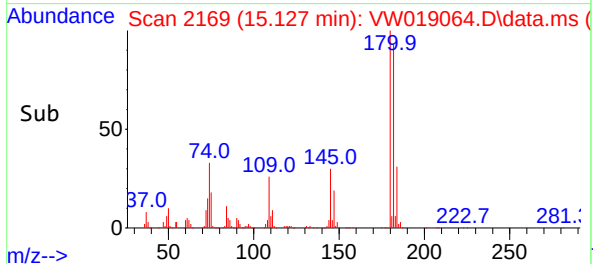
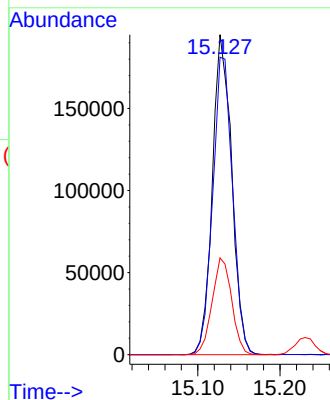
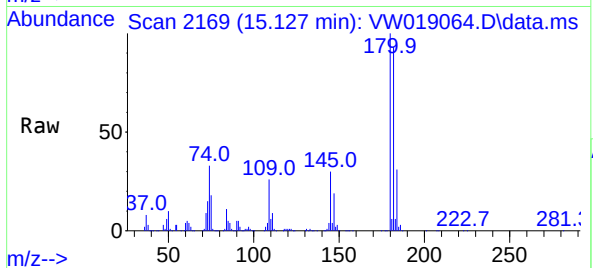
#93
1,2,4-Trichlorobenzene
Concen: 55.15 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

Tgt Ion:180 Resp: 318505
Ion Ratio Lower Upper
180 100
182 95.4 48.9 146.7
145 30.7 15.4 46.1

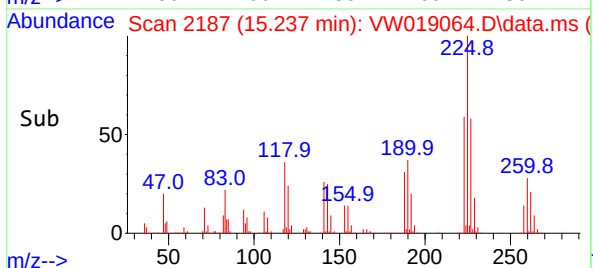
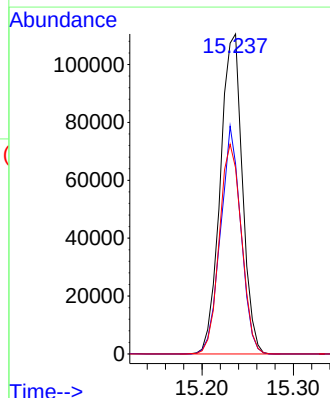
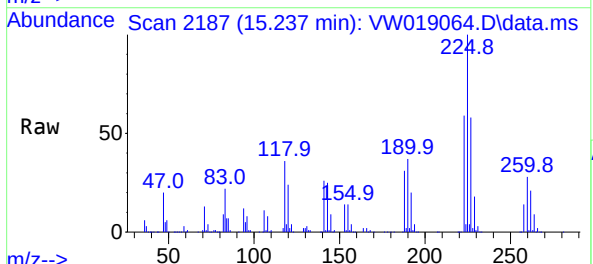
Manual Integrations
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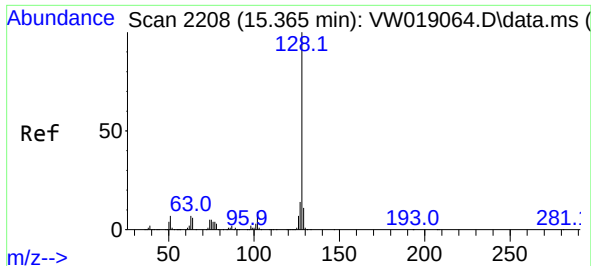
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#94
Hexachlorobutadiene
Concen: 56.04 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion:225 Resp: 185534
Ion Ratio Lower Upper
225 100
223 65.6 29.6 88.8
227 65.7 30.4 91.3





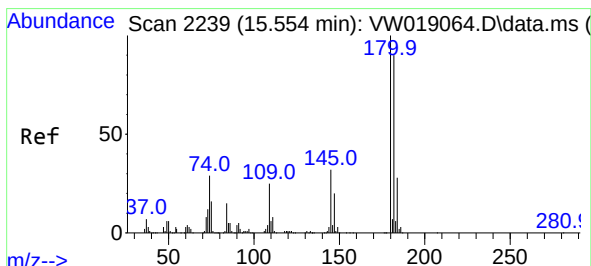
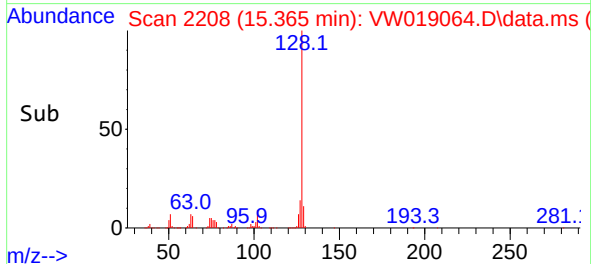
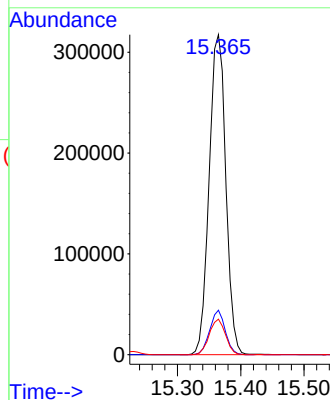
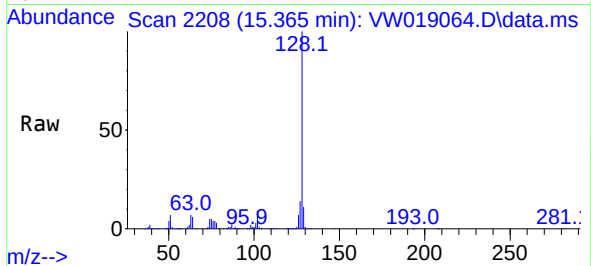
#95
Naphthalene
Concen: 55.53 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion:128 Resp: 580931
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.8 8.5 12.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:58:35 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.19 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019064.D
Acq: 24 May 2021 12:48

Tgt Ion:180 Resp: 274939
Ion Ratio Lower Upper
180 100
182 93.2 47.4 142.3
145 32.2 16.1 48.2

