

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052521\
 Data File : VW019082.D
 Acq On : 25 May 2021 17:30
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 5/27/2021 10:29:37 AM

Quant Time: May 26 03:14:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 24 14:01:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	331940	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	543122	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	504642	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	255767	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	223026	53.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.20%	
35) Dibromofluoromethane	7.891	113	199410	53.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.92%	
50) Toluene-d8	10.323	98	806546	53.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.16%	
62) 4-Bromofluorobenzene	12.615	95	288743	54.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.76%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	111422	47.66	ug/l	99
3) Chloromethane	2.215	50	126194	48.84	ug/l	99
4) Vinyl Chloride	2.367	62	209257	51.67	ug/l	98
5) Bromomethane	2.782	94	165301	50.45	ug/l	95
6) Chloroethane	2.928	64	136899	50.88	ug/l	98
7) Trichlorofluoromethane	3.263	101	104552	44.49	ug/l	100
8) Diethyl Ether	3.684	74	99186	53.54	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.068	101	183523	51.69	ug/l	98
10) Methyl Iodide	4.275	142	255072	50.59	ug/l	97
11) Tert butyl alcohol	5.190	59	58084	285.41	ug/l	96
12) 1,1-Dichloroethene	4.044	96	189161	51.19	ug/l	93
13) Acrolein	3.897	56	54641	217.30	ug/l	98
14) Allyl chloride	4.672	41	242519	49.12	ug/l	99
15) Acrylonitrile	5.367	53	190188	279.31	ug/l	100
16) Acetone	4.129	43	150935	235.67	ug/l	98
17) Carbon Disulfide	4.391	76	500001	50.03	ug/l	100
18) Methyl Acetate	4.672	43	94803	54.73	ug/l	98
19) Methyl tert-butyl Ether	5.428	73	244424	54.37	ug/l	100
20) Methylene Chloride	4.922	84	252060	66.91	ug/l	92
21) trans-1,2-Dichloroethene	5.428	96	215255	52.22	ug/l	98
22) Diisopropyl ether	6.318	45	505966	52.91	ug/l	97
23) Vinyl Acetate	6.257	43	1740636	276.13	ug/l	99
24) 1,1-Dichloroethane	6.220	63	387839	52.34	ug/l	100
25) 2-Butanone	7.171	43	262697	277.90	ug/l	100
26) 2,2-Dichloropropane	7.165	77	203304	48.00	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	238466	52.66	ug/l	100
28) Bromochloromethane	7.513	49	157609	53.74	ug/l	97
29) Tetrahydrofuran	7.531	42	150638	281.30	ug/l	99
30) Chloroform	7.677	83	396800	53.15	ug/l	95
31) Cyclohexane	7.958	56	298327	47.34	ug/l	99
32) 1,1,1-Trichloroethane	7.872	97	290225	50.54	ug/l	99
36) 1,1-Dichloropropene	8.086	75	309844	51.11	ug/l	99
37) Ethyl Acetate	7.256	43	121686	55.54	ug/l	99
38) Carbon Tetrachloride	8.073	117	274631	51.03	ug/l	97
39) Methylcyclohexane	9.335	83	341847	50.76	ug/l	98
40) Benzene	8.323	78	864747	52.35	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	71146	55.56	ug/l	92
42) 1,2-Dichloroethane	8.403	62	262924	53.94	ug/l	100
43) Isopropyl Acetate	8.427	43	237098	56.13	ug/l	98
44) Trichloroethene	9.092	130	223902	51.55	ug/l	99
45) 1,2-Dichloropropane	9.372	63	214583	53.50	ug/l	98
46) Dibromomethane	9.463	93	114238	54.75	ug/l	99
47) Bromodichloromethane	9.646	83	293926	54.64	ug/l	94
48) Methyl methacrylate	9.439	41	110142	55.76	ug/l	97
49) 1,4-Dioxane	9.457	88	31169	1243.53	ug/l	98
51) 4-Methyl-2-Pentanone	10.213	43	612925	285.65	ug/l	98
52) Toluene	10.390	92	552024	52.44	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	290939	54.36	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	343695	54.14	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	162146	54.89	ug/l	98
56) Ethyl methacrylate	10.646	69	208504	56.34	ug/l	99
57) 1,3-Dichloropropane	10.933	76	285752	54.20	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	527159	281.95	ug/l	99
59) 2-Hexanone	10.969	43	410717	284.66	ug/l	100
60) Dibromochloromethane	11.128	129	184842	56.06	ug/l	100
61) 1,2-Dibromoethane	11.237	107	150452	54.13	ug/l	95
64) Tetrachloroethene	10.859	164	182110	50.32	ug/l	89
65) Chlorobenzene	11.658	112	577776	51.44	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.731	131	201358	52.45	ug/l	98
67) Ethyl Benzene	11.731	91	1085726	51.01	ug/l	100
68) m/p-Xylenes	11.841	106	821245	105.15	ug/l	99
69) o-Xylene	12.164	106	389567	52.82	ug/l	99
70) Styrene	12.182	104	653006	52.97	ug/l	100
71) Bromoform	12.353	173	99653	53.93	ug/l #	100
73) Isopropylbenzene	12.463	105	1060737	50.81	ug/l	100
74) N-amyl acetate	12.274	43	223652	53.34	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	190707	53.55	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	127276m	52.19	ug/l	
77) Bromobenzene	12.749	156	235077	52.70	ug/l	98
78) n-propylbenzene	12.804	91	1297719	50.18	ug/l	100
79) 2-Chlorotoluene	12.890	91	736541	50.52	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	902158	51.27	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	58203	53.90	ug/l	98
82) 4-Chlorotoluene	12.987	91	783021	50.96	ug/l	100
83) tert-Butylbenzene	13.207	119	772713	51.52	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	898903	51.17	ug/l	98
85) sec-Butylbenzene	13.383	105	1129363	50.17	ug/l	99
86) p-Isopropyltoluene	13.499	119	979594	51.08	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	480831	52.06	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	469764	51.65	ug/l	99
89) n-Butylbenzene	13.822	91	960113	50.05	ug/l	99
90) Hexachloroethane	14.091	117	155331	51.25	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	420225	52.26	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.487	75	31374	55.46	ug/l	96
93) 1,2,4-Trichlorobenzene	15.127	180	280852	50.58	ug/l	96
94) Hexachlorobutadiene	15.237	225	160071	51.01	ug/l	95
95) Naphthalene	15.365	128	530905	54.51	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	243020	51.65	ug/l	99

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

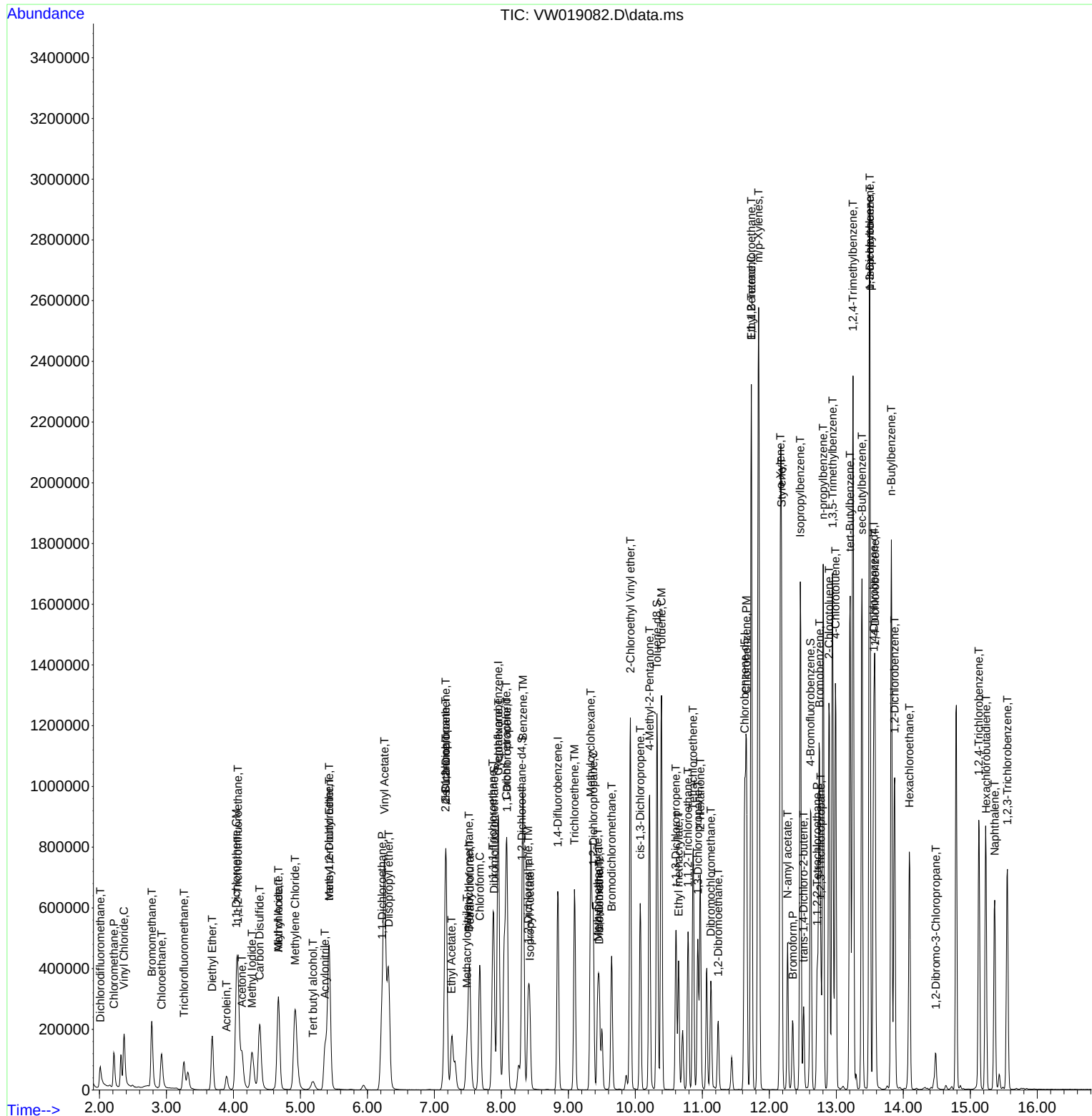
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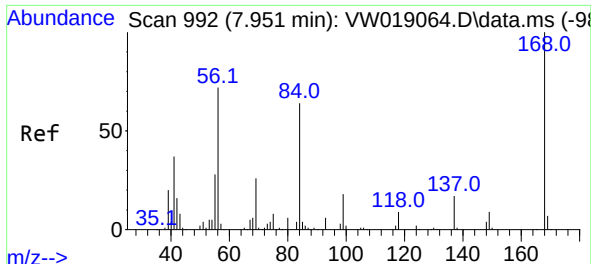
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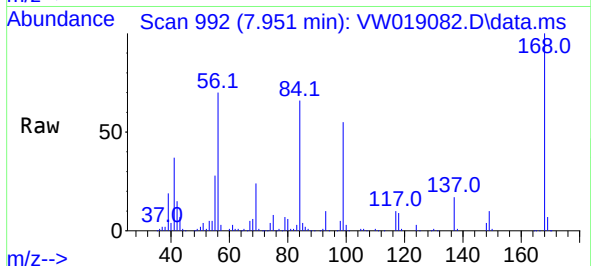
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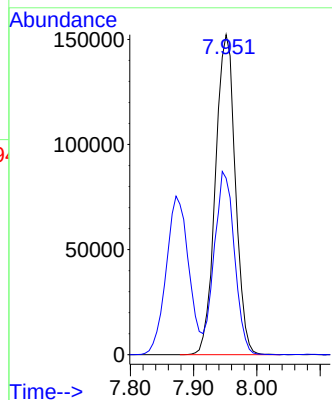
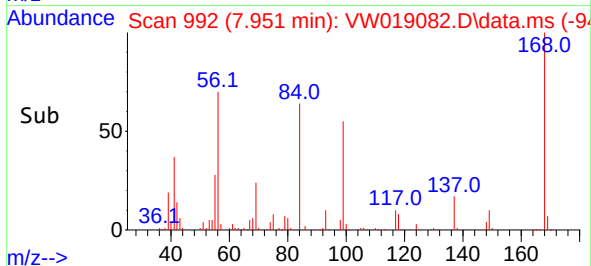




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019082.D
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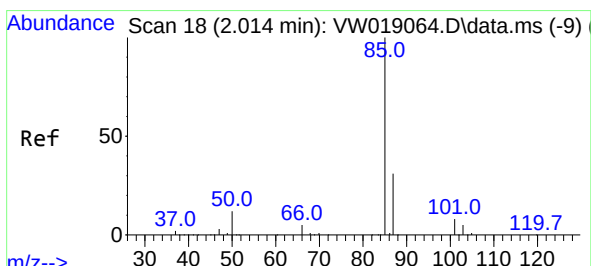
Tgt Ion: 168 Resp: 331940
Ion Ratio Lower Upper
168 100
99 55.1 48.8 73.2



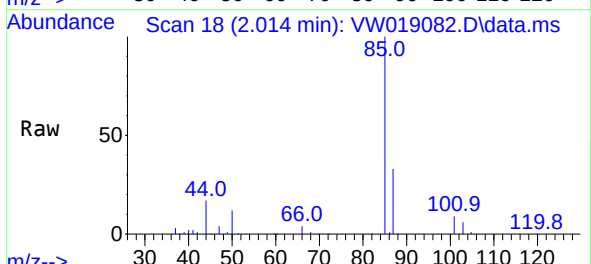
Instrument :
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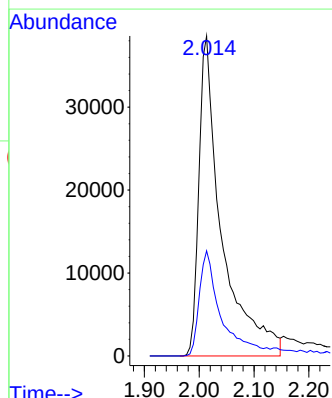
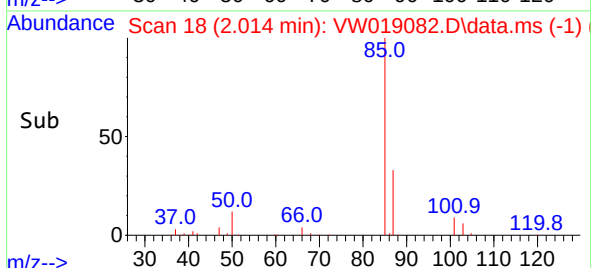
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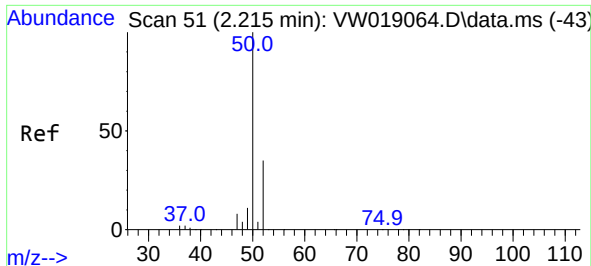


#2
Dichlorodifluoromethane
Concen: 47.66 ug/l
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



Tgt Ion: 85 Resp: 111422
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.0





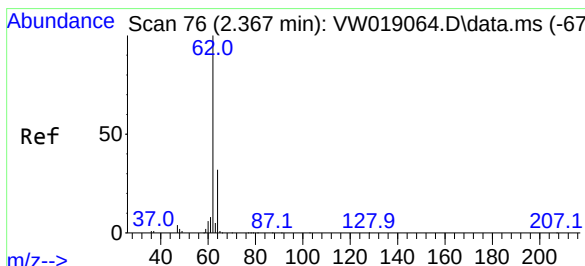
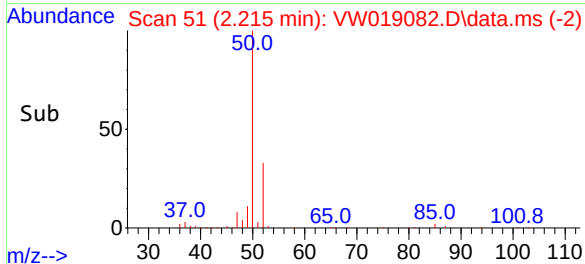
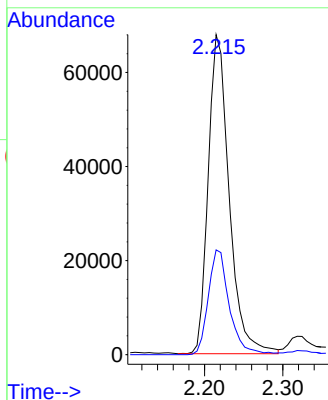
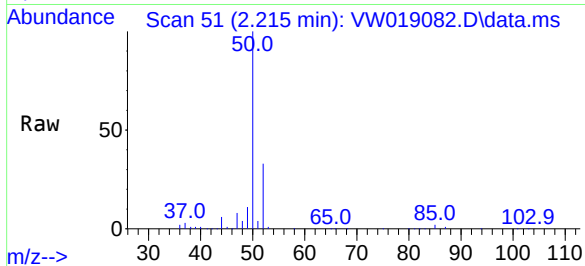
#3
Chloromethane
Concen: 48.84 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Tgt Ion: 50 Resp: 126194
Ion Ratio Lower Upper
50 100
52 32.9 26.9 40.3

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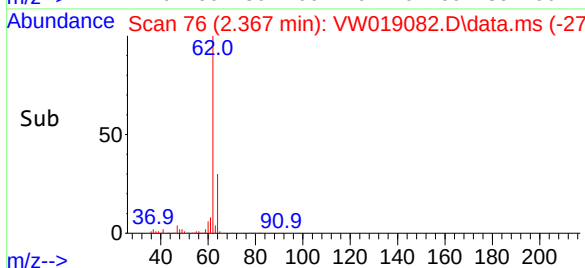
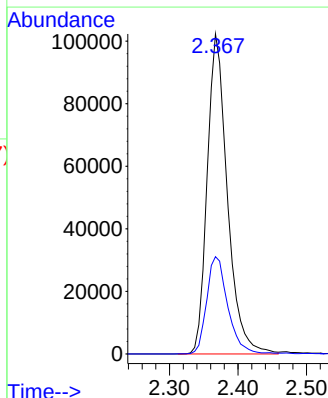
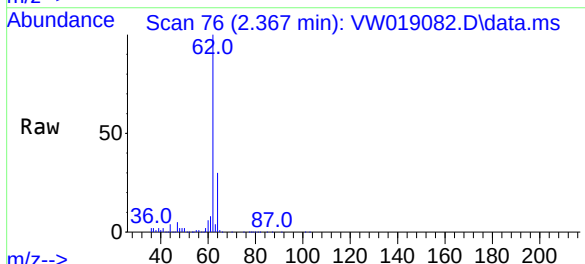
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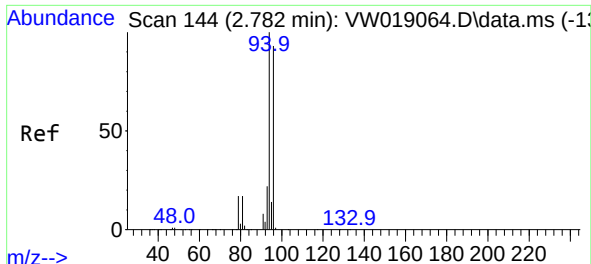
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#4
Vinyl Chloride
Concen: 51.67 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Tgt Ion: 62 Resp: 209257
Ion Ratio Lower Upper
62 100
64 30.3 25.3 37.9





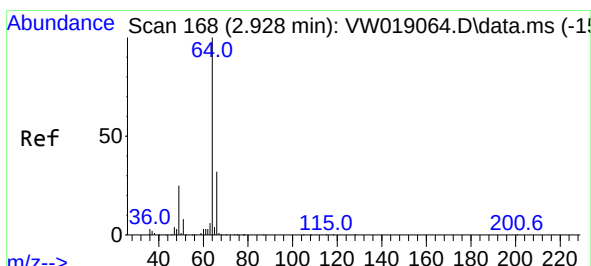
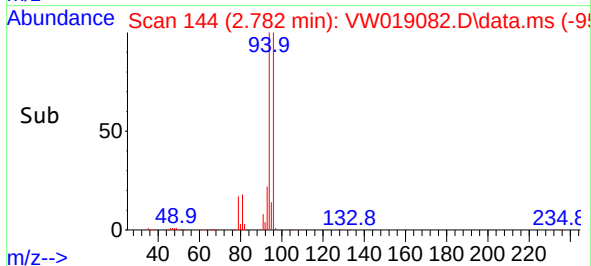
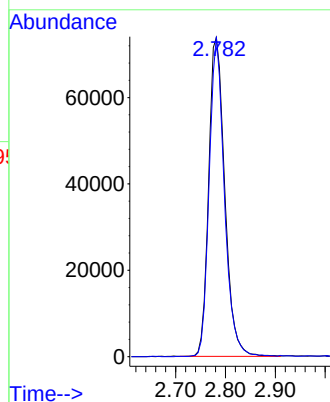
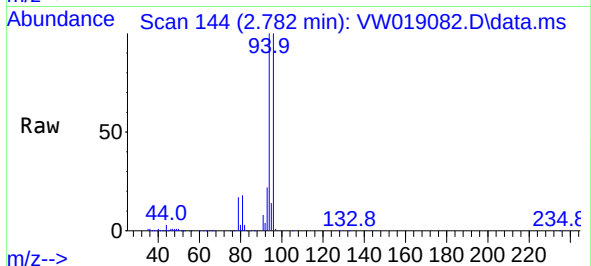
#5
Bromomethane
Concen: 50.45 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Tgt Ion: 94 Resp: 165301
Ion Ratio Lower Upper
94 100
96 100.3 76.4 114.6

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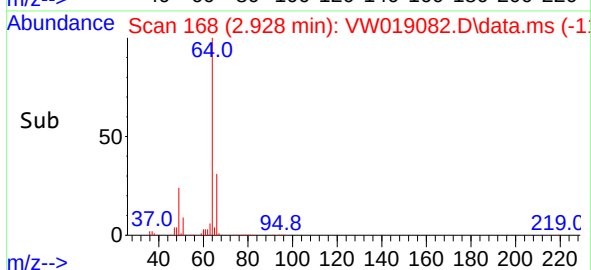
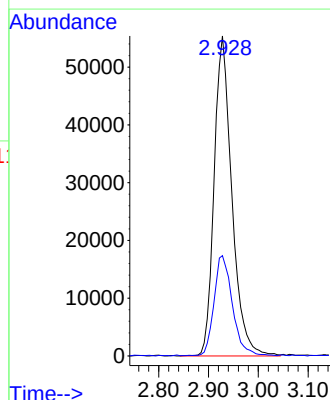
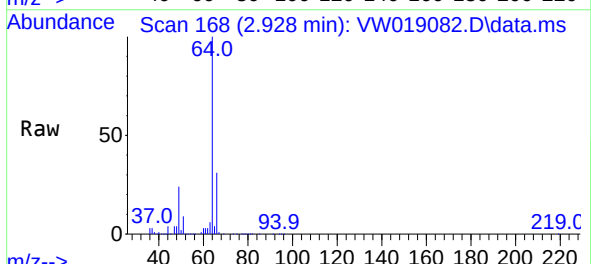
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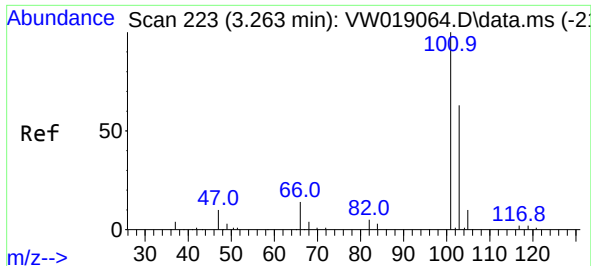
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5/27/2021 10:29:37 AM



#6
Chloroethane
Concen: 50.88 ug/l
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Tgt Ion: 64 Resp: 136899
Ion Ratio Lower Upper
64 100
66 31.2 25.9 38.9





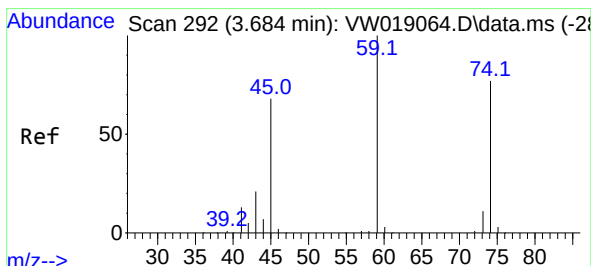
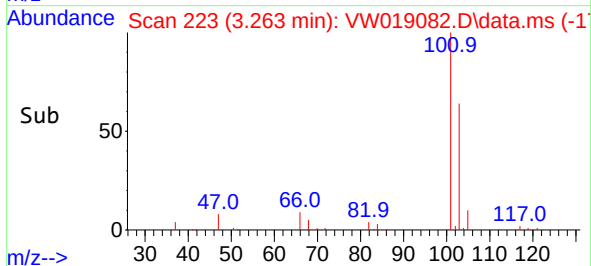
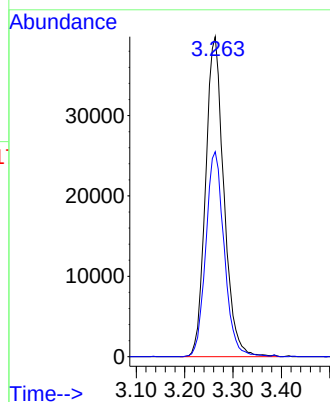
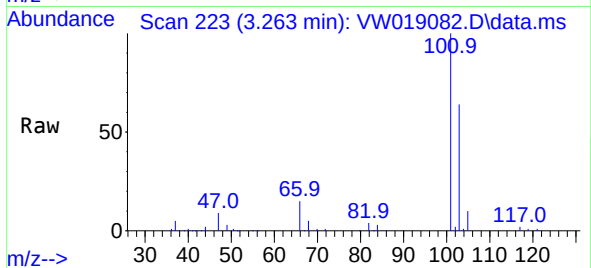
#7
 Trichlorofluoromethane
 Concen: 44.49 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VW019082.D
 Acq: 25 May 2021 17:30

Tgt Ion: 101 Resp: 104552
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.4 77.2

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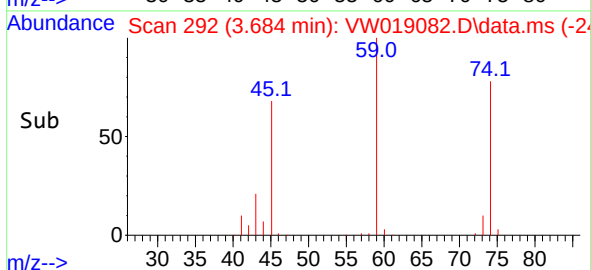
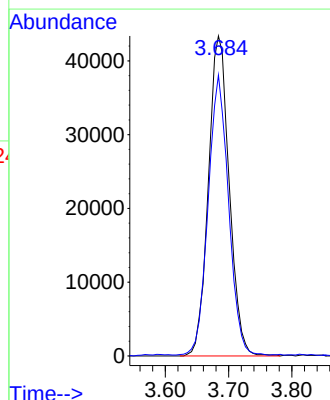
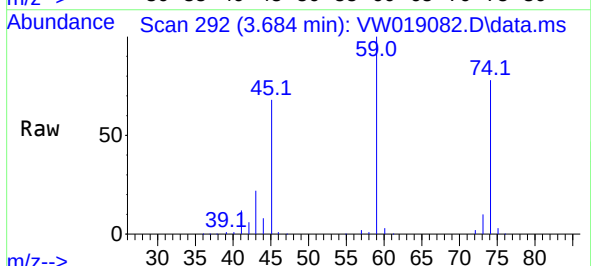
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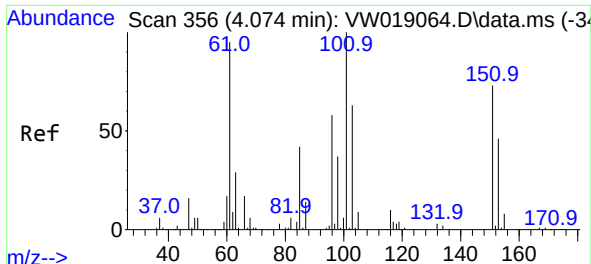
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#8
 Diethyl Ether
 Concen: 53.54 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.000 min
 Lab File: VW019082.D
 Acq: 25 May 2021 17:30

Tgt Ion: 74 Resp: 99186
 Ion Ratio Lower Upper
 74 100
 45 85.7 43.3 129.8





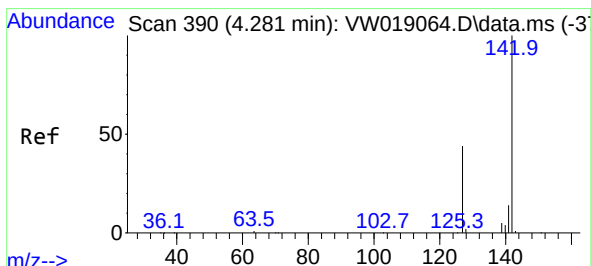
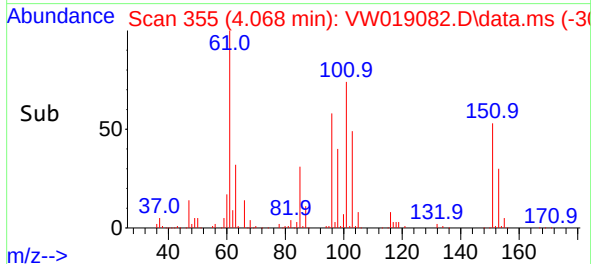
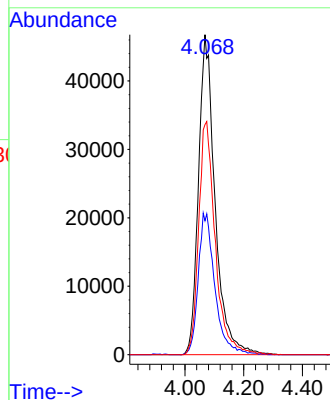
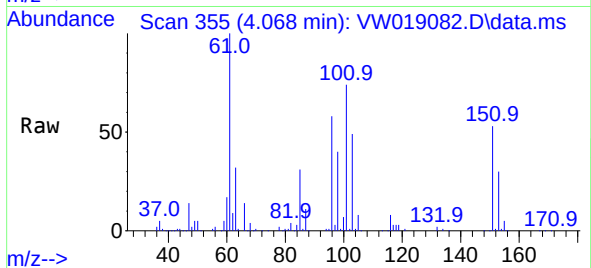
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.69 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Tgt Ion:101 Resp: 183523
Ion Ratio Lower Upper
101 100
85 44.6 35.9 53.9
151 72.8 59.8 89.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

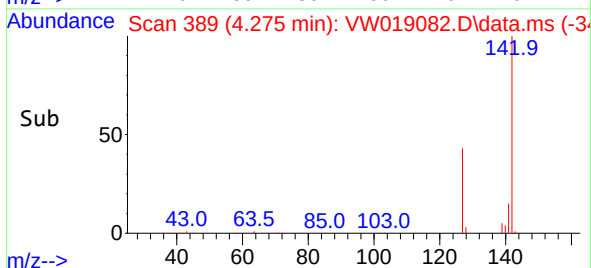
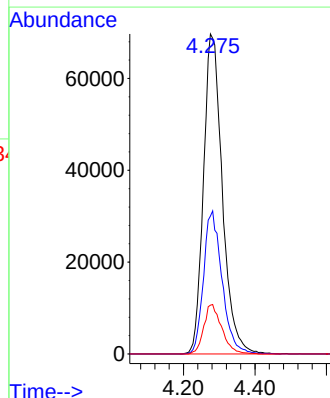
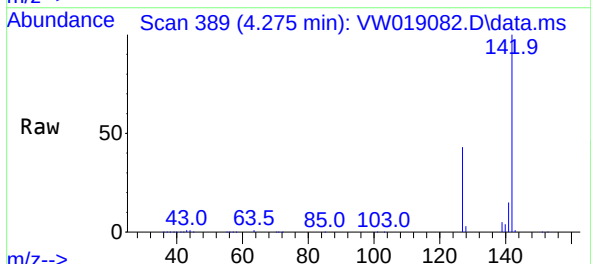
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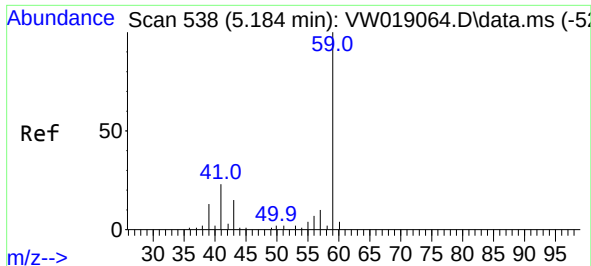
MMDadoda
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#10
Methyl Iodide
Concen: 50.59 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

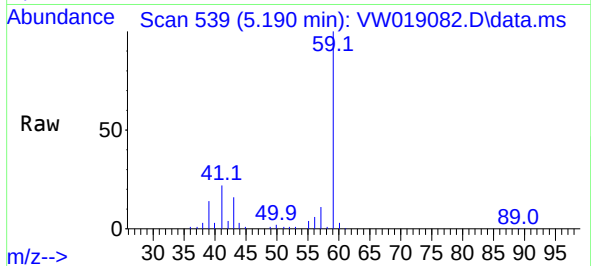
Tgt Ion:142 Resp: 255072
Ion Ratio Lower Upper
142 100
127 44.0 33.7 50.5
141 14.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 285.41 ug/l
RT: 5.190 min Scan# 539
Delta R.T. 0.006 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

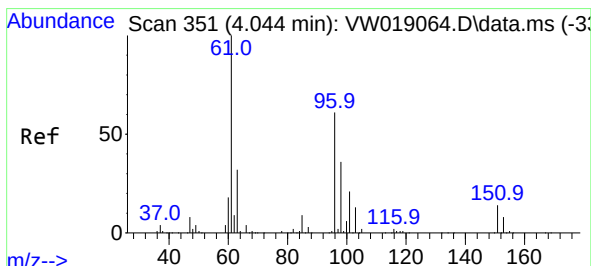
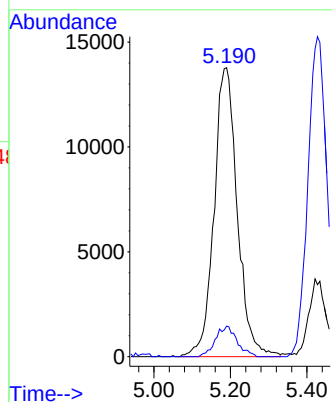
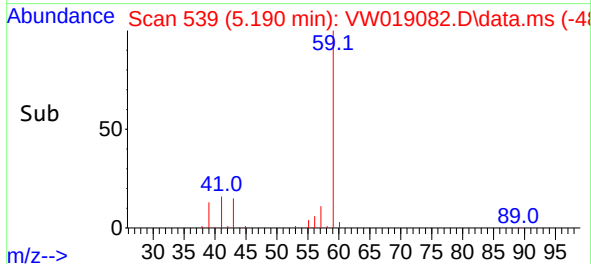
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



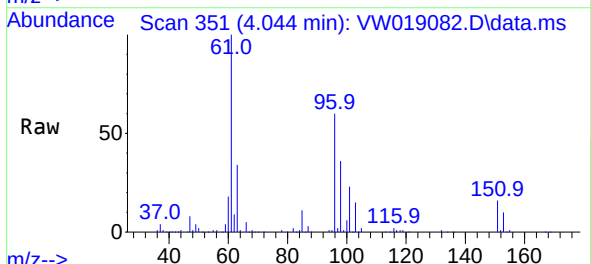
Tgt Ion: 59 Resp: 58084
Ion Ratio Lower Upper
59 100
57 9.8 8.9 13.3

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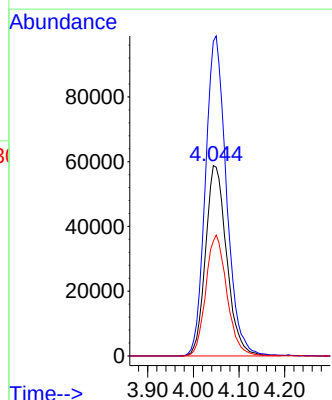
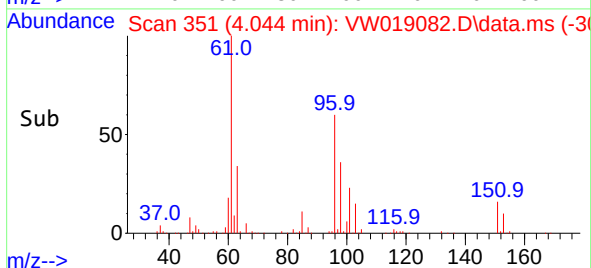
MMDadoda
5/27/2021 10:29:37 AM

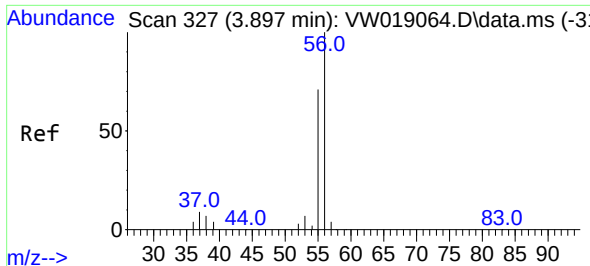


#12
1,1-Dichloroethene
Concen: 51.19 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



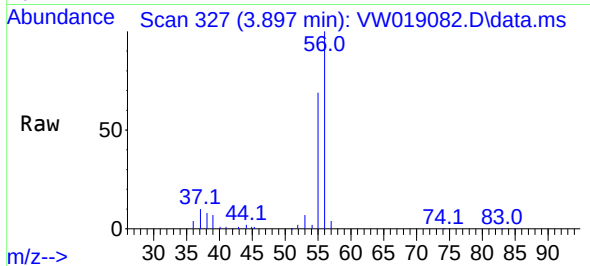
Tgt Ion: 96 Resp: 189161
Ion Ratio Lower Upper
96 100
61 165.3 123.0 184.4
98 60.3 47.5 71.3



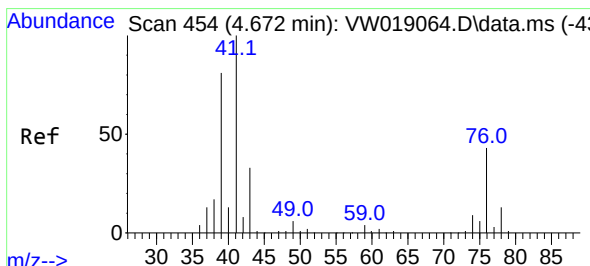
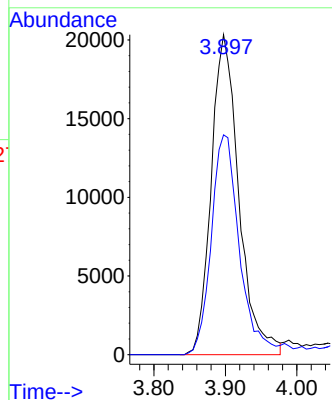
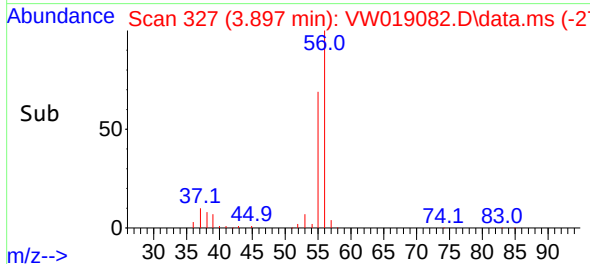


#13
Acrolein
Concen: 217.30 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

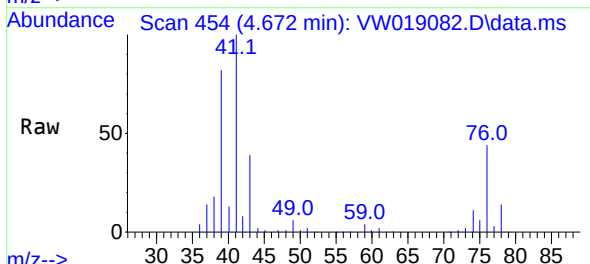
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



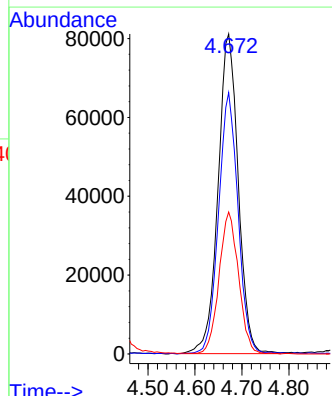
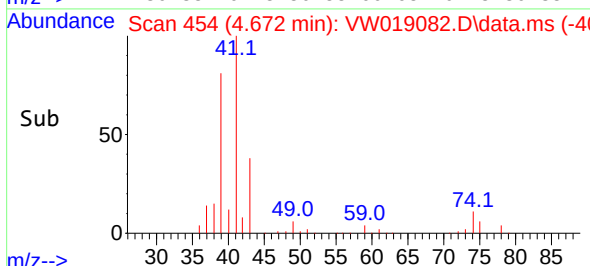
Tgt Ion: 56 Resp: 54641
Ion Ratio Lower Upper
56 100
55 69.4 56.7 85.1

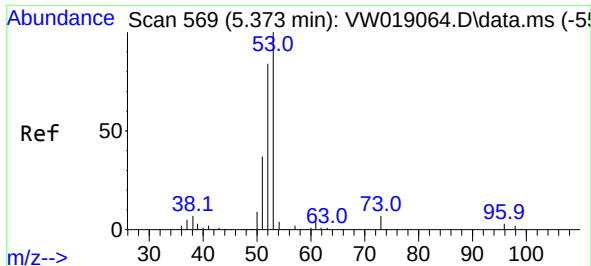


#14
Allyl chloride
Concen: 49.12 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

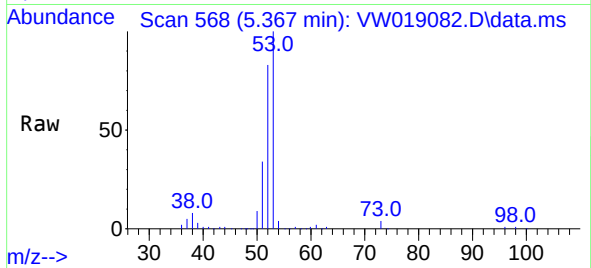


Tgt Ion: 41 Resp: 242519
Ion Ratio Lower Upper
41 100
39 79.3 63.9 95.9
76 43.0 35.1 52.7

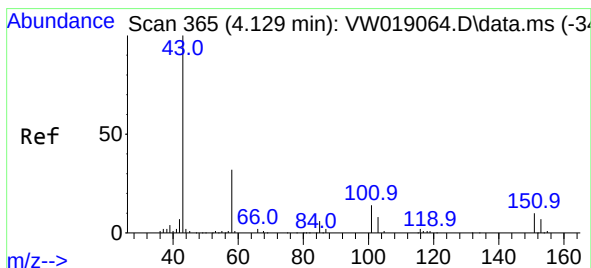
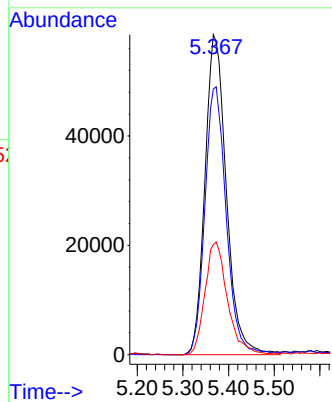
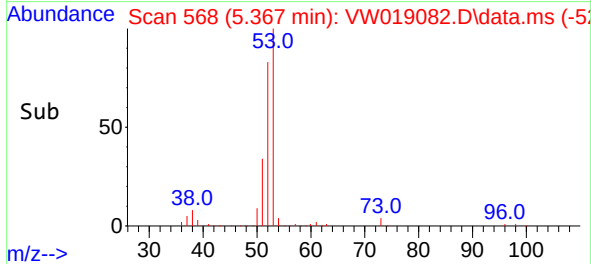




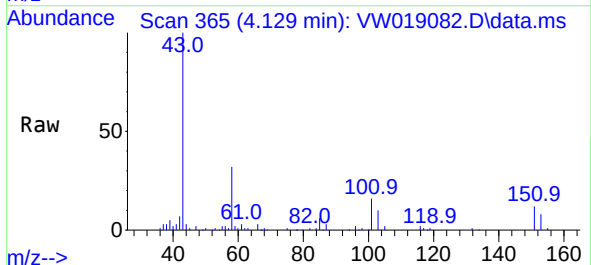
#15
Acrylonitrile
Concen: 279.31 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.006 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



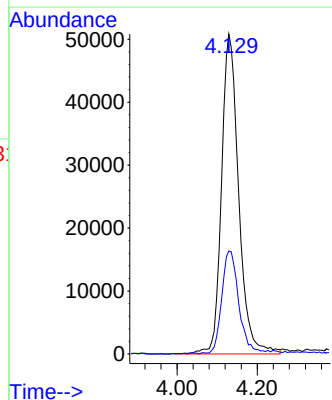
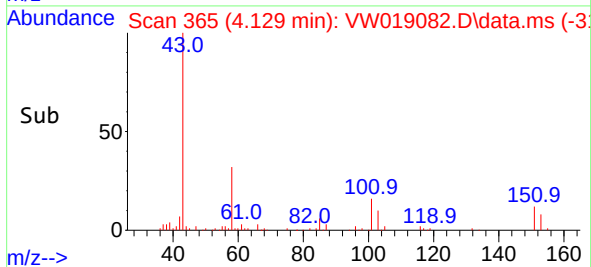
Tgt Ion:	53	Resp:	190188
Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.5	99.7
51	37.0	29.8	44.8



#16
Acetone
Concen: 235.67 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



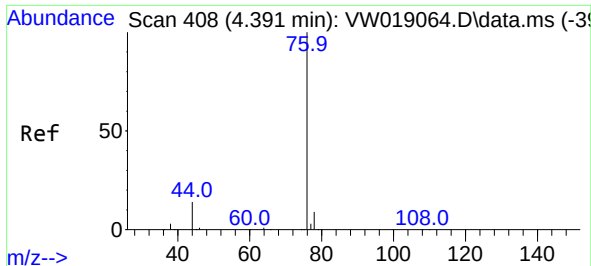
Tgt Ion:	43	Resp:	150935
Ion	Ratio	Lower	Upper
43	100		
58	32.0	26.4	39.6



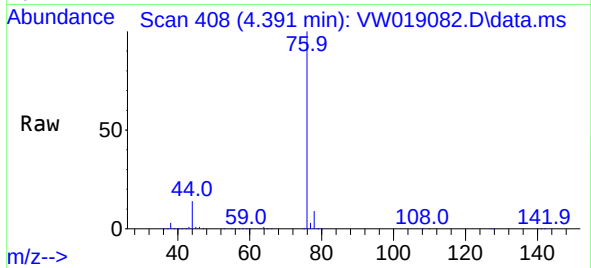
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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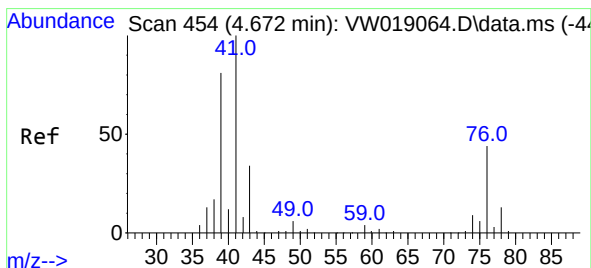
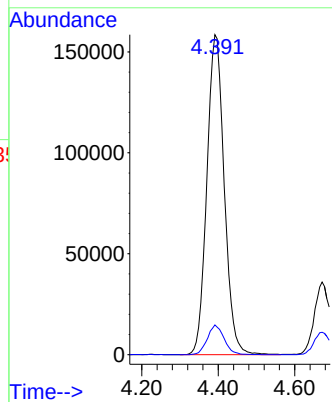
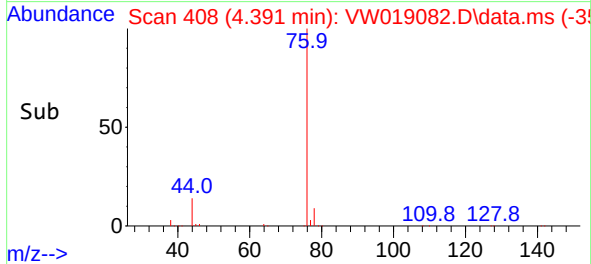
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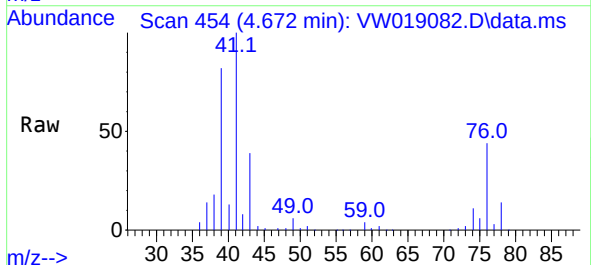
#17
Carbon Disulfide
Concen: 50.03 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



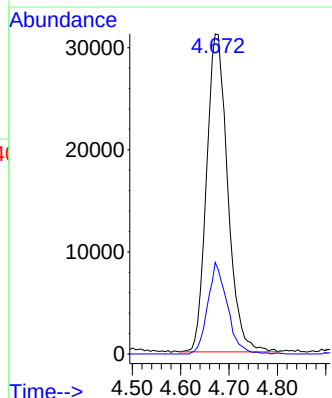
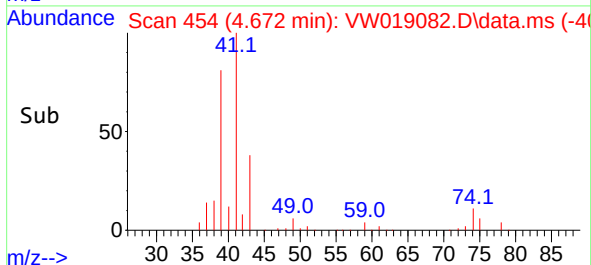
Tgt Ion: 76 Resp: 500001
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



#18
Methyl Acetate
Concen: 54.73 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



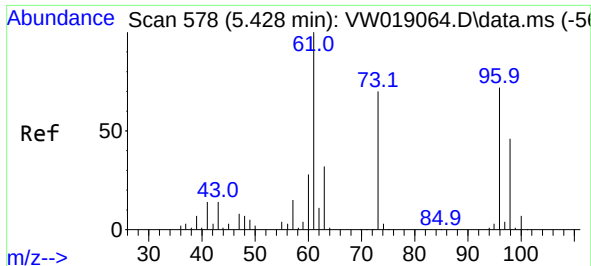
Tgt Ion: 43 Resp: 94803
Ion Ratio Lower Upper
43 100
74 26.5 21.8 32.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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5/27/2021 10:29:37 AM



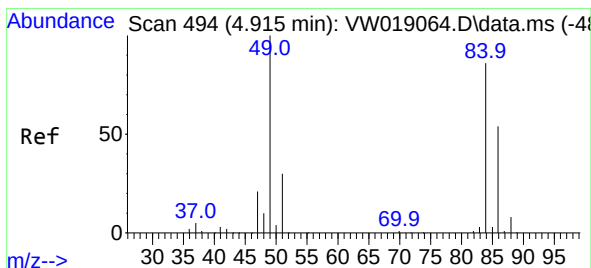
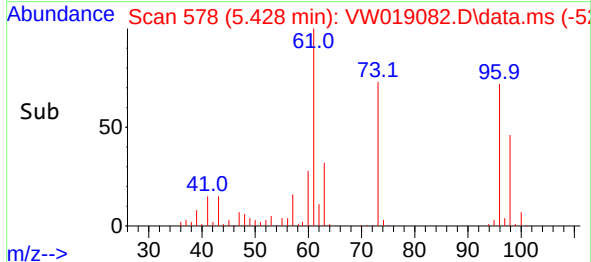
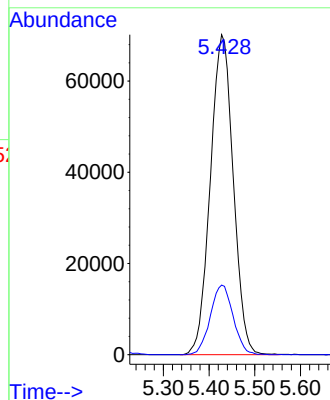
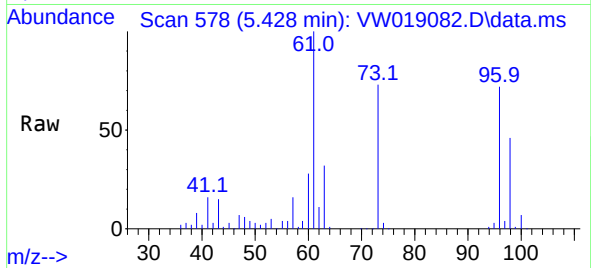
#19
Methyl tert-butyl Ether
Concen: 54.37 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Tgt Ion: 73 Resp: 244424
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

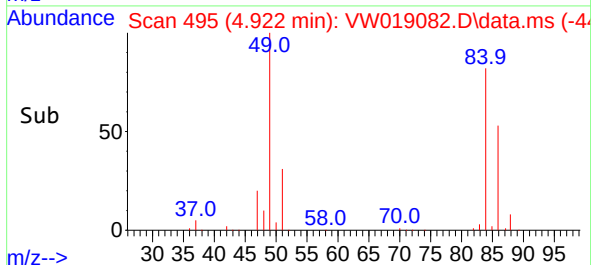
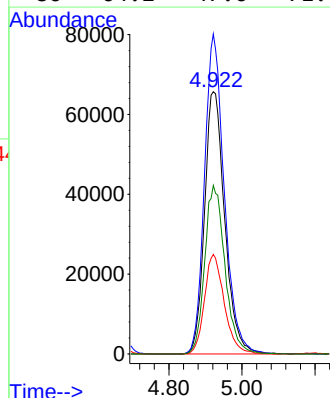
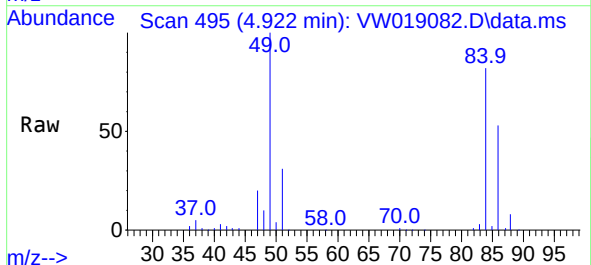
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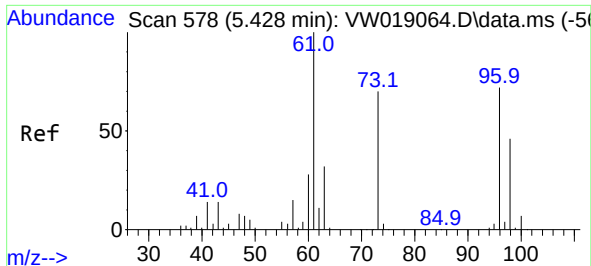
MMDadoda
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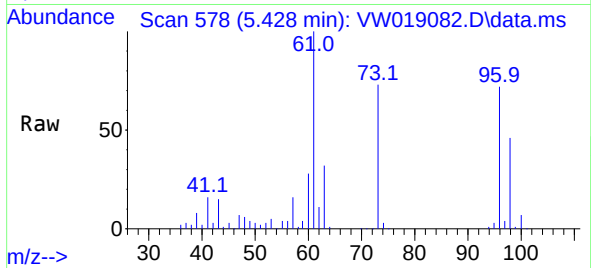
#20
Methylene Chloride
Concen: 66.91 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.007 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Tgt Ion: 84 Resp: 252060
Ion Ratio Lower Upper
84 100
49 122.0 90.4 135.6
51 38.0 27.1 40.7
86 64.2 47.6 71.4

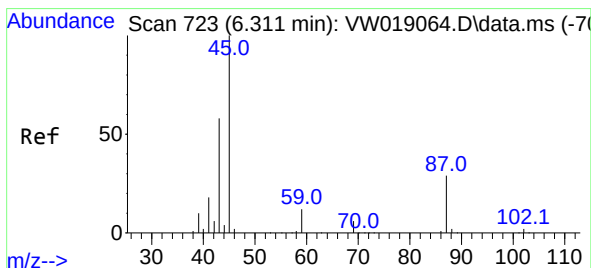
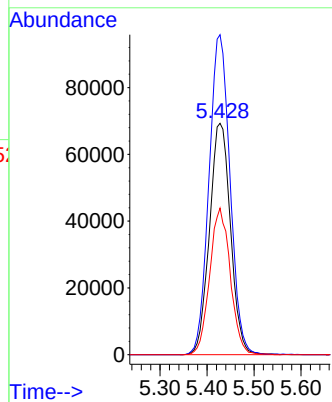
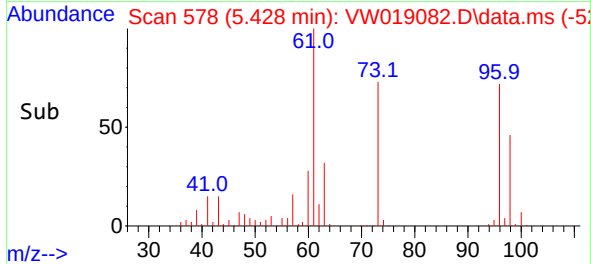




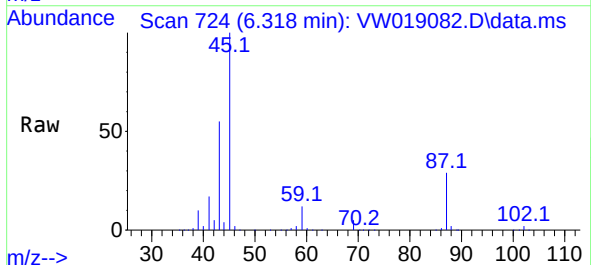
#21
trans-1,2-Dichloroethene
Concen: 52.22 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



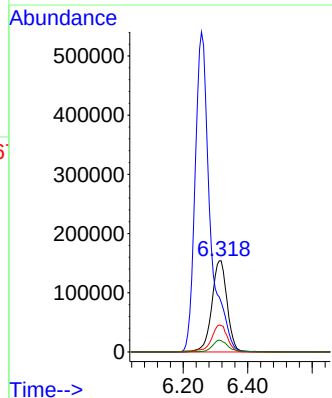
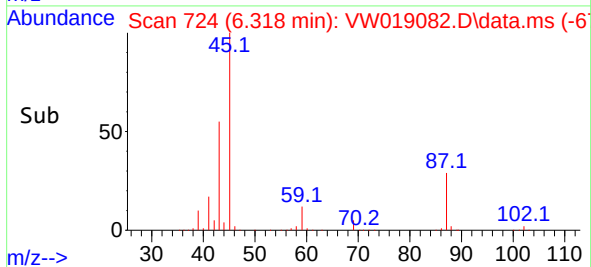
Tgt Ion: 96 Resp: 215255
Ion Ratio Lower Upper
96 100
61 138.3 108.5 162.7
98 63.4 49.4 74.0



#22
Diisopropyl ether
Concen: 52.91 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.006 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



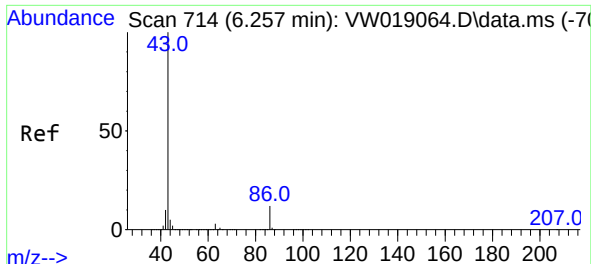
Tgt Ion: 45 Resp: 505966
Ion Ratio Lower Upper
45 100
43 54.5 46.1 69.1
87 29.0 23.4 35.2
59 12.4 9.7 14.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

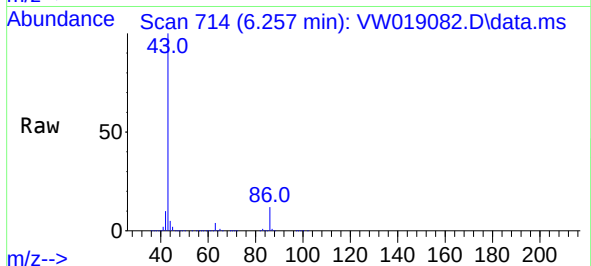
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5/27/2021 10:29:37 AM

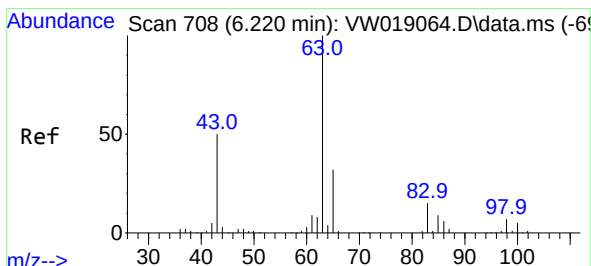
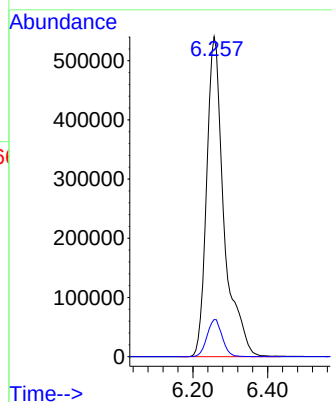
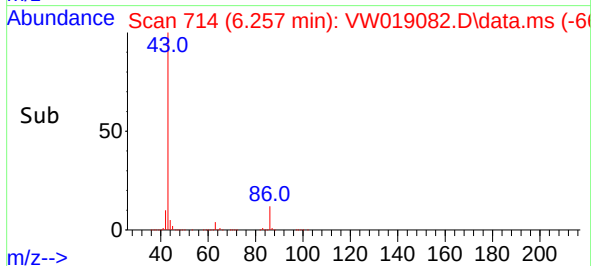


#23
 Vinyl Acetate
 Concen: 276.13 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW019082.D
 Acq: 25 May 2021 17:30

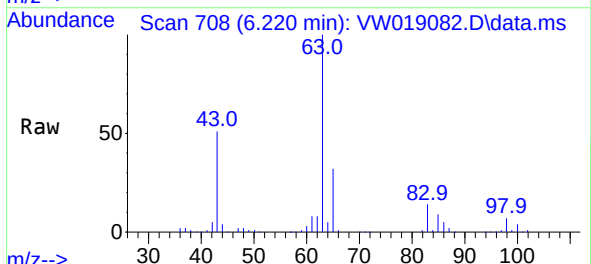
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



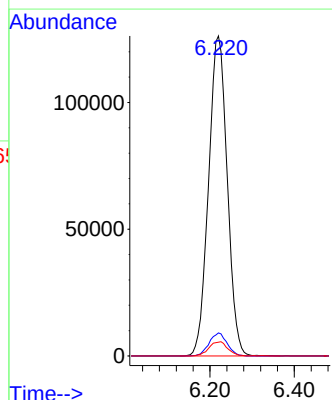
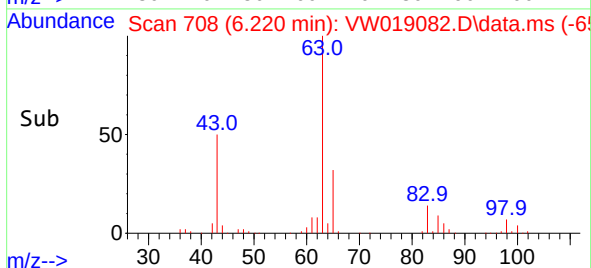
Tgt Ion: 43 Resp: 1740636
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.6 14.4

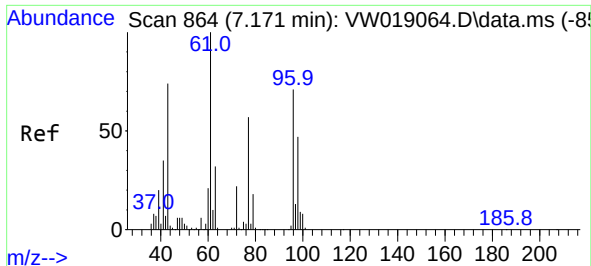


#24
 1,1-Dichloroethane
 Concen: 52.34 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019082.D
 Acq: 25 May 2021 17:30



Tgt Ion: 63 Resp: 387839
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.3 2.3 6.8





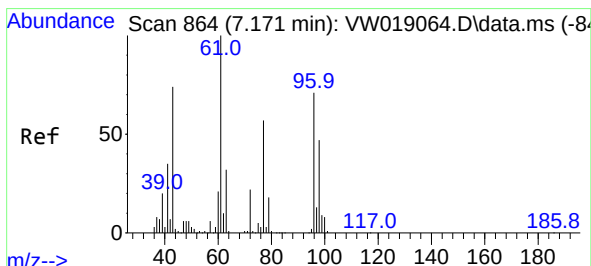
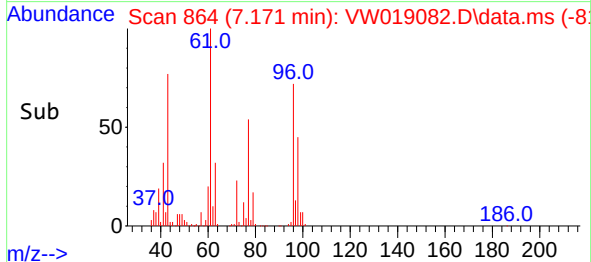
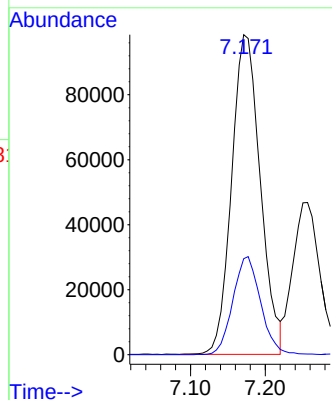
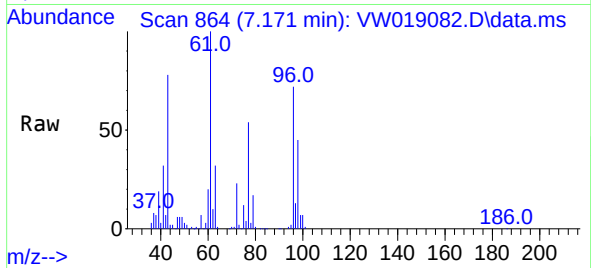
#25
2-Butanone
Concen: 277.90 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Tgt Ion: 43 Resp: 262697
Ion Ratio Lower Upper
43 100
72 30.0 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

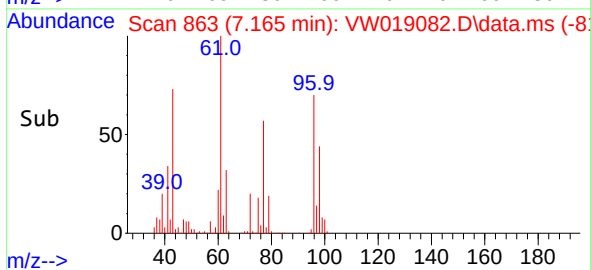
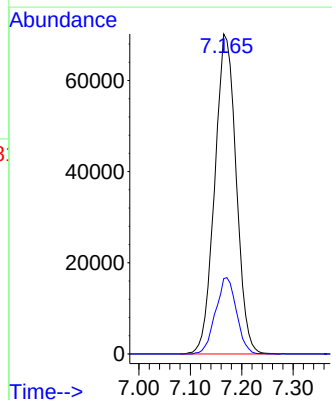
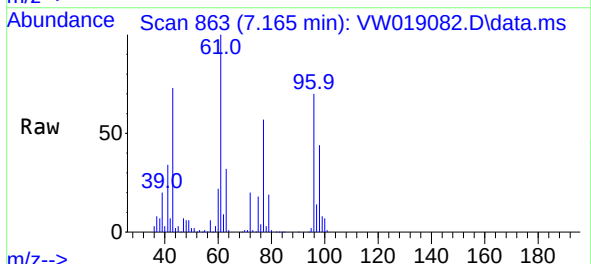
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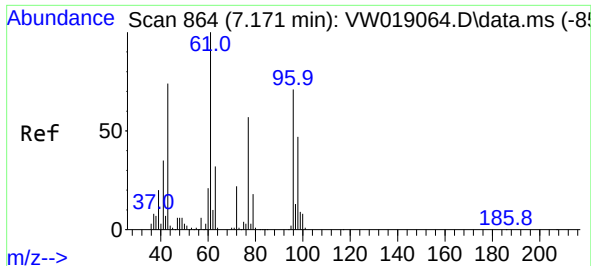
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5/27/2021 10:29:37 AM



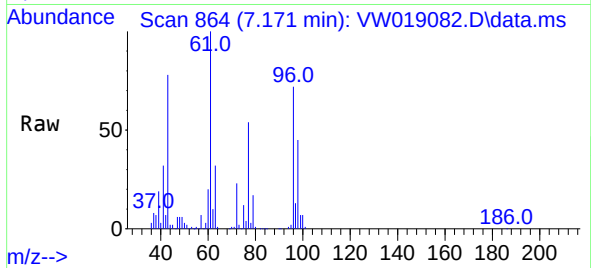
#26
2,2-Dichloropropane
Concen: 48.00 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Tgt Ion: 77 Resp: 203304
Ion Ratio Lower Upper
77 100
97 23.2 11.8 35.3

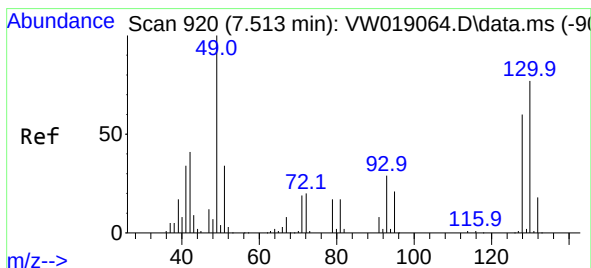
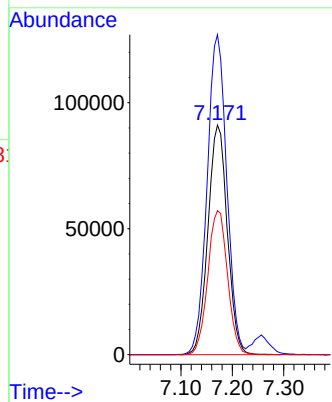
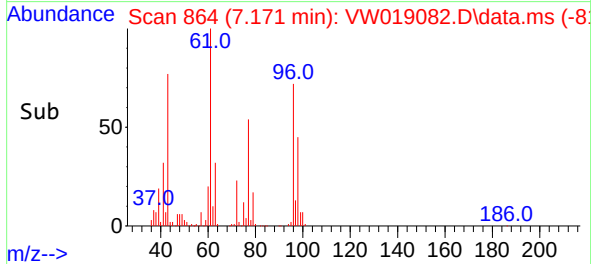




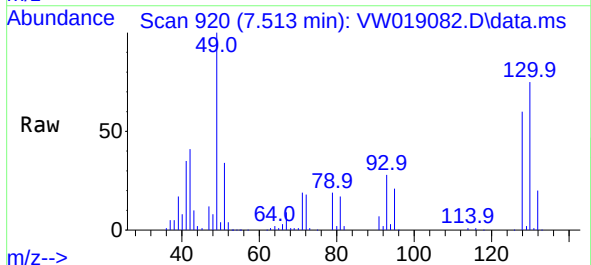
#27
cis-1,2-Dichloroethene
Concen: 52.66 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



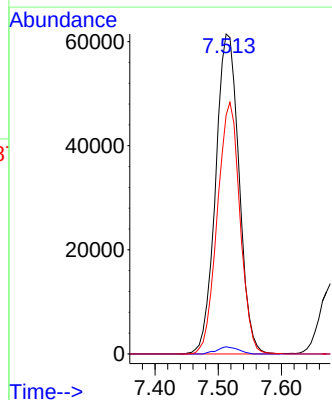
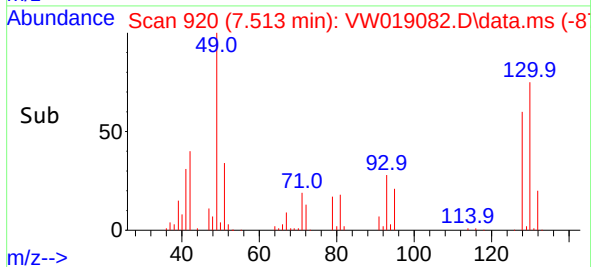
Tgt Ion: 96 Resp: 238466
Ion Ratio Lower Upper
96 100
61 141.2 0.0 281.2
98 64.0 0.0 127.4



#28
Bromochloromethane
Concen: 53.74 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



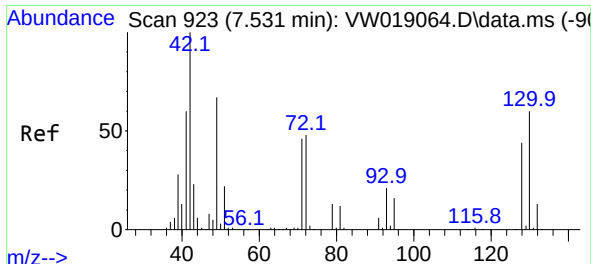
Tgt Ion: 49 Resp: 157609
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 76.2 63.0 94.4



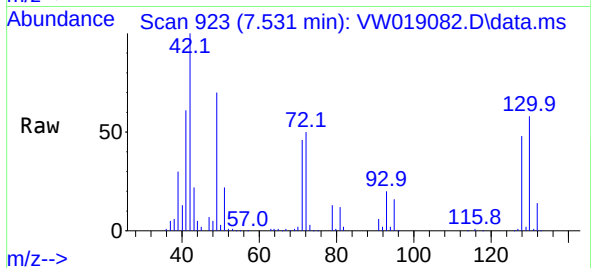
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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5/27/2021 10:29:37 AM

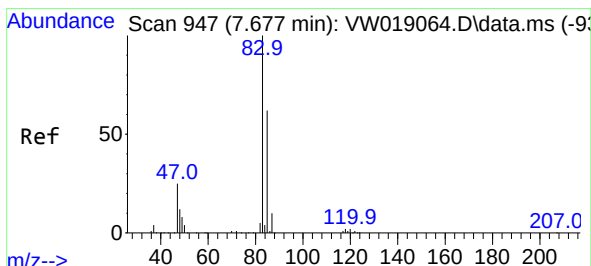
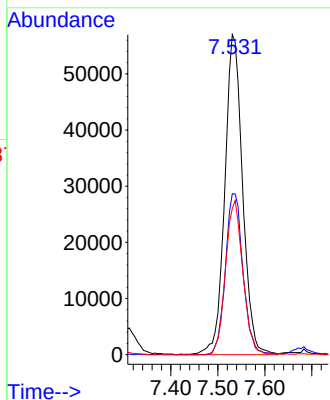
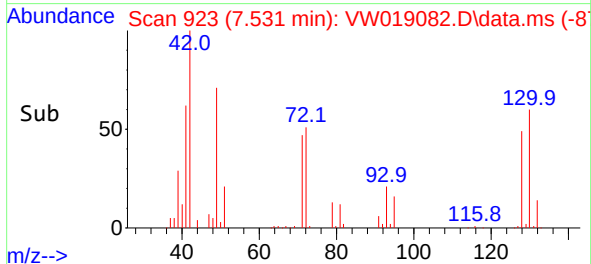


#29
Tetrahydrofuran
Concen: 281.30 ug/l
RT: 7.531 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

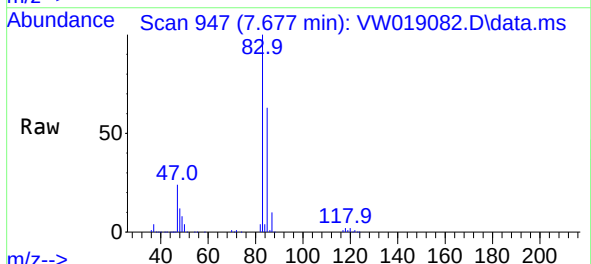


Tgt Ion: 42 Resp: 150638

Ion	Ratio	Lower	Upper
42	100		
72	49.8	40.1	60.1
71	46.7	38.3	57.5

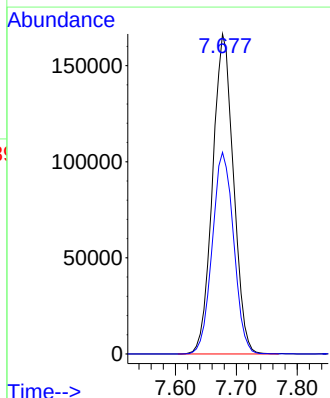
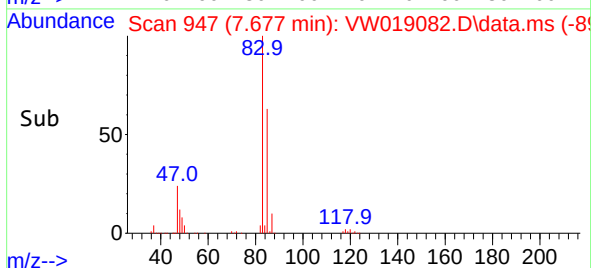


#30
Chloroform
Concen: 53.15 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



Tgt Ion: 83 Resp: 396800

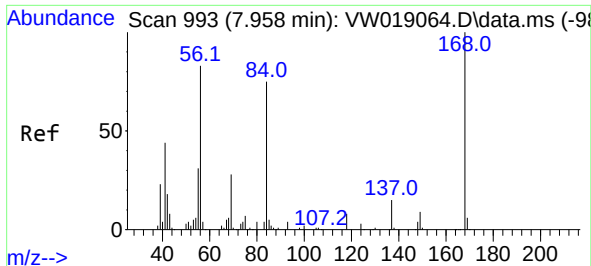
Ion	Ratio	Lower	Upper
83	100		
85	63.0	53.4	80.0



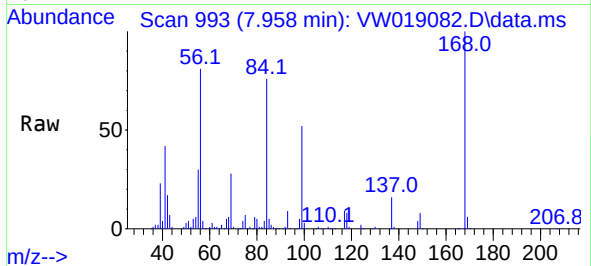
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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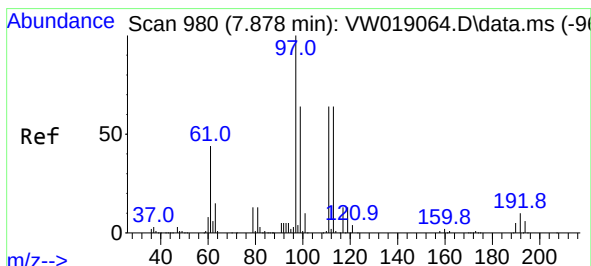
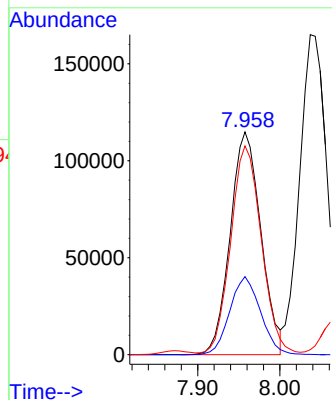
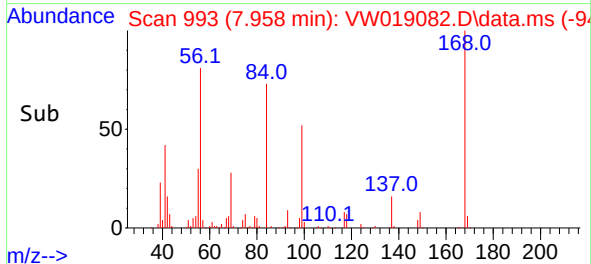
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5/27/2021 10:29:37 AM



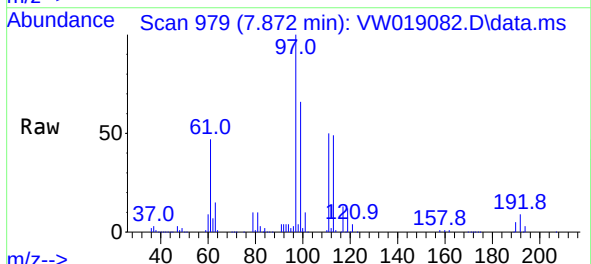
#31
Cyclohexane
Concen: 47.34 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



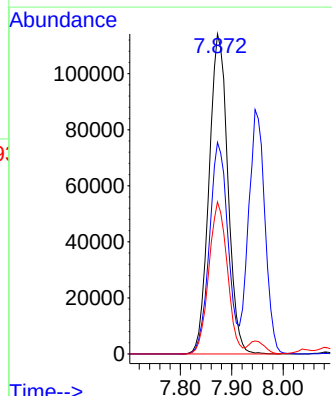
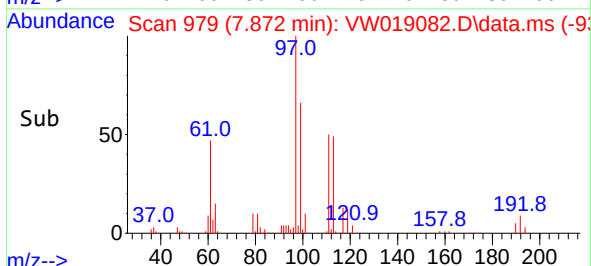
Tgt Ion: 56 Resp: 298327
Ion Ratio Lower Upper
56 100
69 35.0 28.4 42.6
84 92.1 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 50.54 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



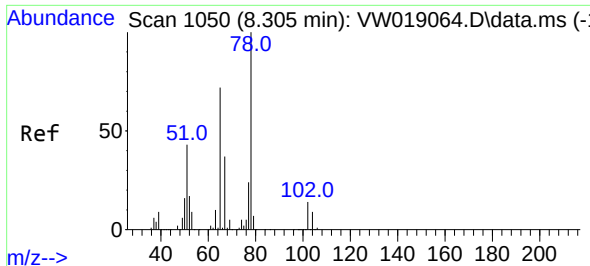
Tgt Ion: 97 Resp: 290225
Ion Ratio Lower Upper
97 100
99 65.4 52.2 78.4
61 46.8 36.7 55.1



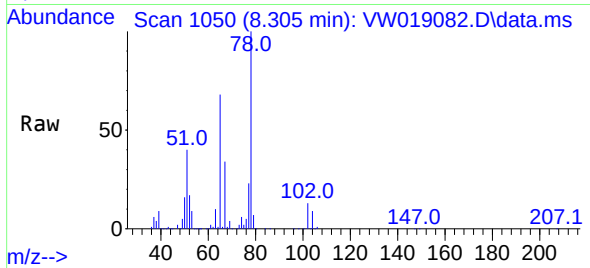
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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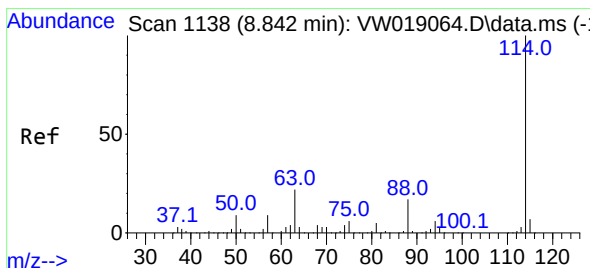
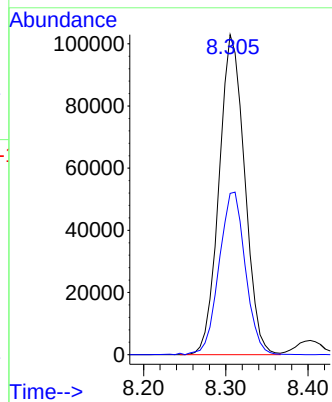
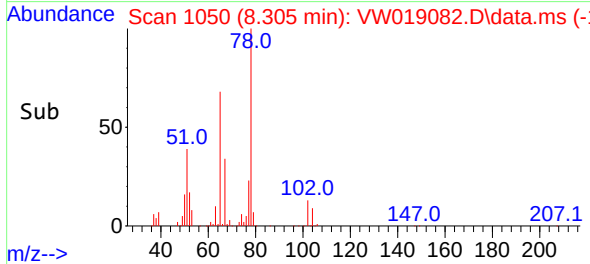
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5/27/2021 10:29:37 AM



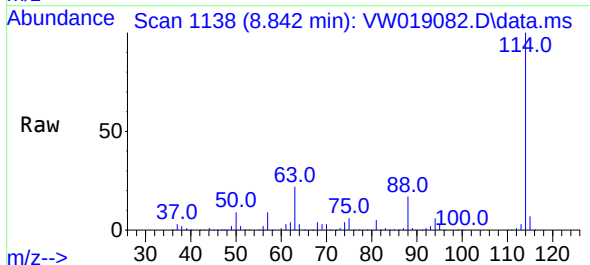
#33
1,2-Dichloroethane-d4
Concen: 53.60 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



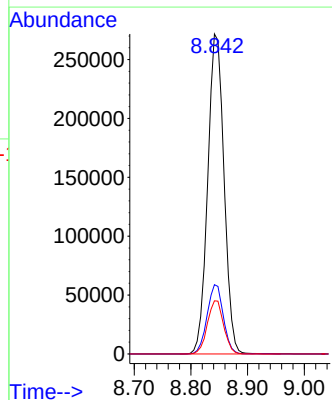
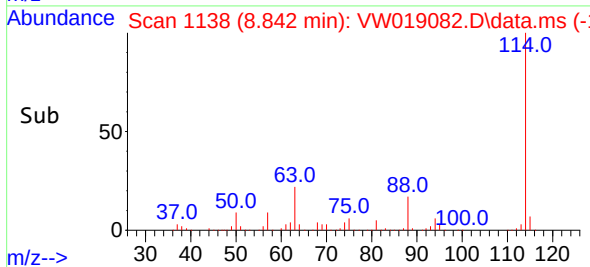
Tgt Ion: 65 Resp: 223026
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



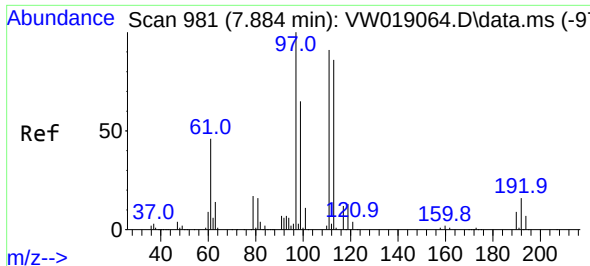
Tgt Ion: 114 Resp: 543122
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.4
88 16.6 0.0 33.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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5/27/2021 10:29:37 AM



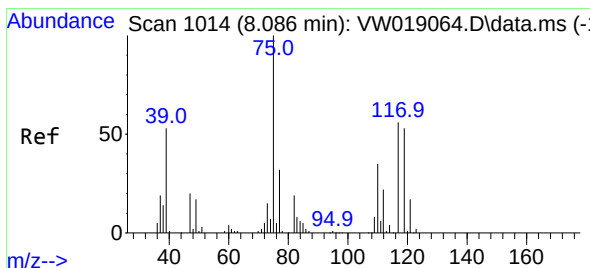
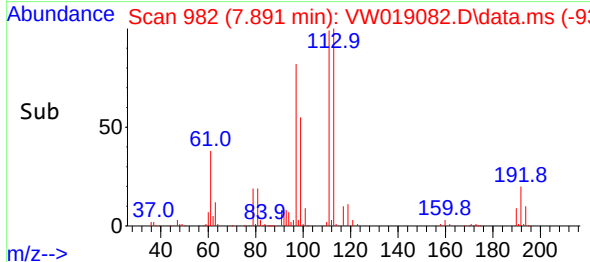
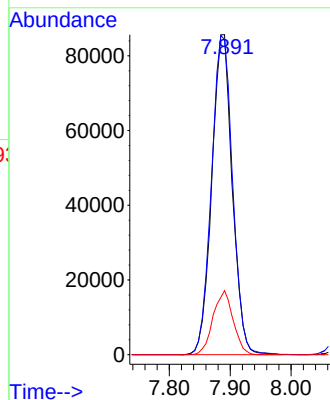
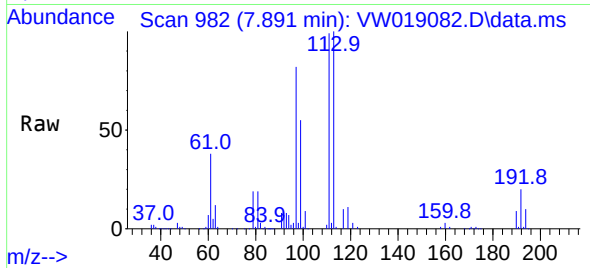
#35
Dibromofluoromethane
Concen: 53.96 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Tgt Ion: 113 Resp: 199410
Ion Ratio Lower Upper
113 100
111 103.3 82.3 123.5
192 19.7 15.3 22.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

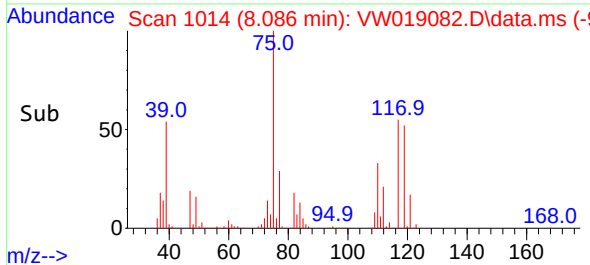
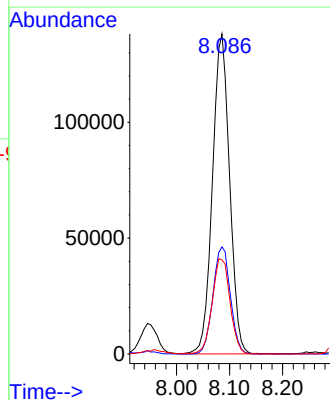
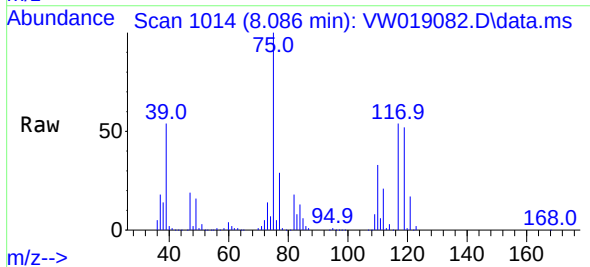
Manual Integrations
APPROVED

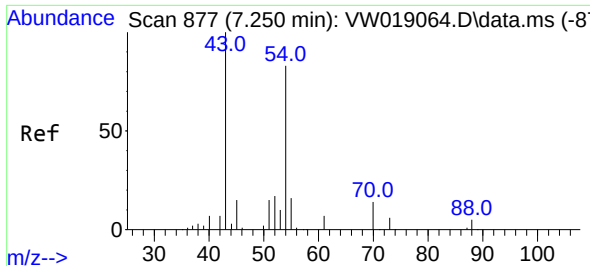
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5/27/2021 10:29:37 AM



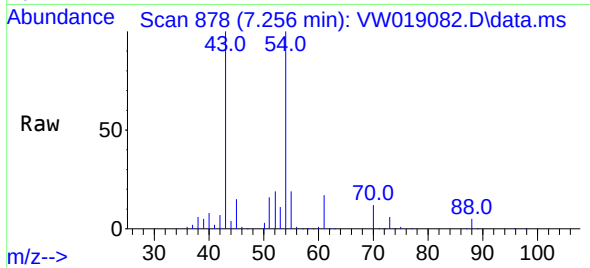
#36
1,1-Dichloropropene
Concen: 51.11 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Tgt Ion: 75 Resp: 309844
Ion Ratio Lower Upper
75 100
110 33.9 17.1 51.2
77 31.1 25.3 37.9

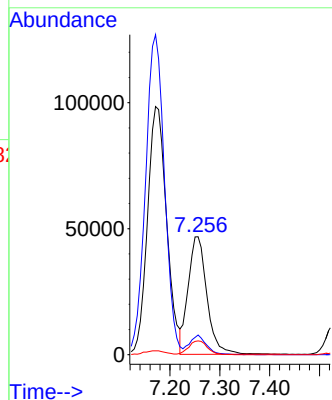
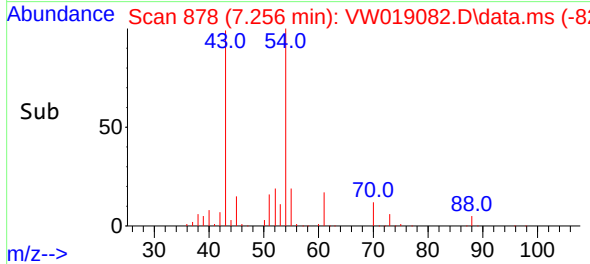




#37
Ethyl Acetate
Concen: 55.54 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.006 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



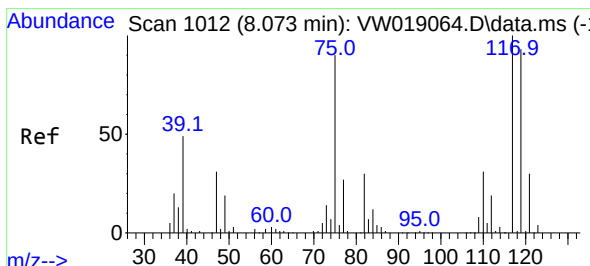
Tgt Ion: 43 Resp: 121686
Ion Ratio Lower Upper
43 100
61 14.9 12.2 18.4
70 11.7 9.5 14.3



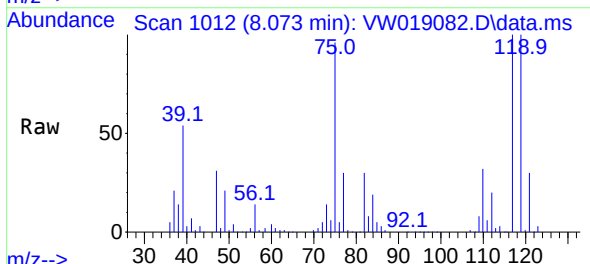
Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations
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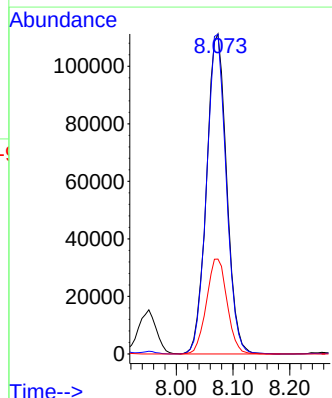
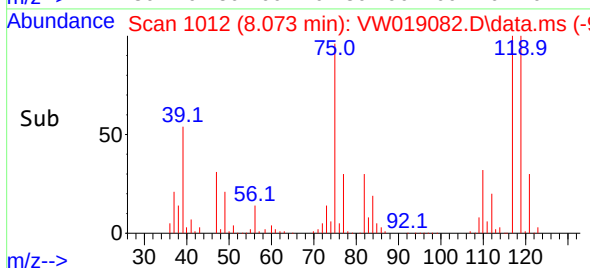
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5/27/2021 10:29:37 AM

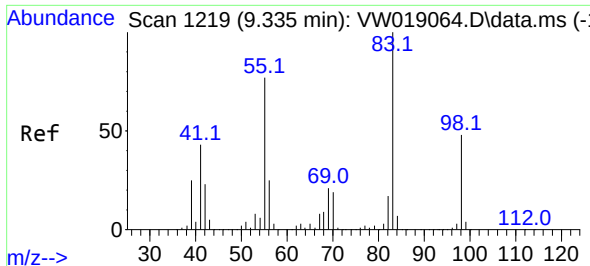


#38
Carbon Tetrachloride
Concen: 51.03 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

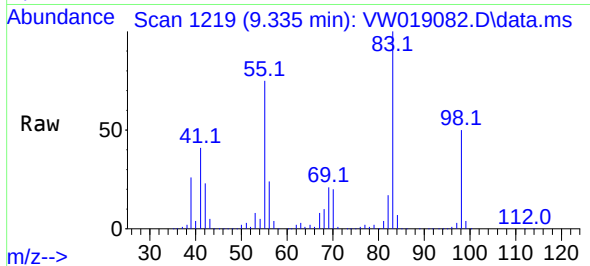


Tgt Ion: 117 Resp: 274631
Ion Ratio Lower Upper
117 100
119 99.9 77.4 116.0
121 29.7 23.6 35.4

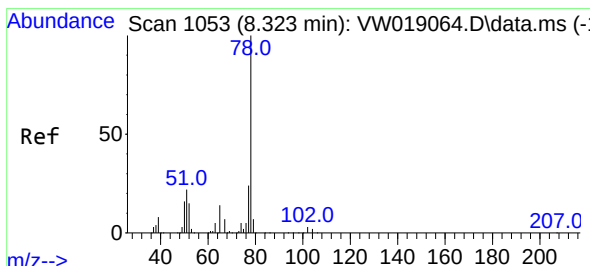
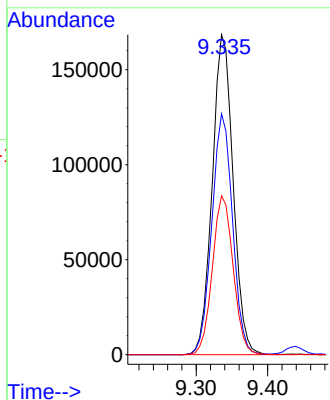
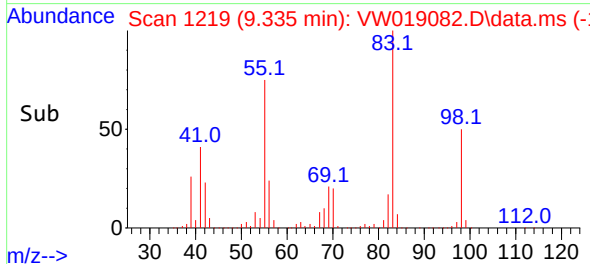




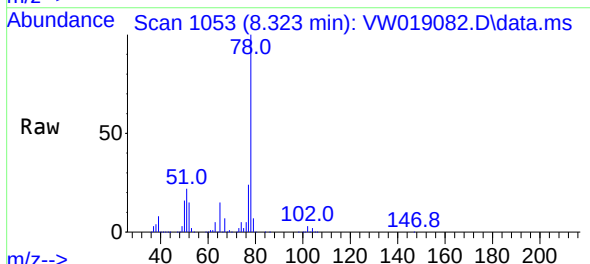
#39
Methylcyclohexane
Concen: 50.76 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



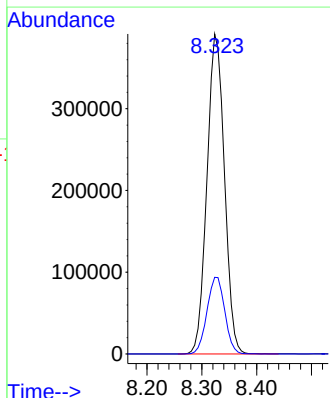
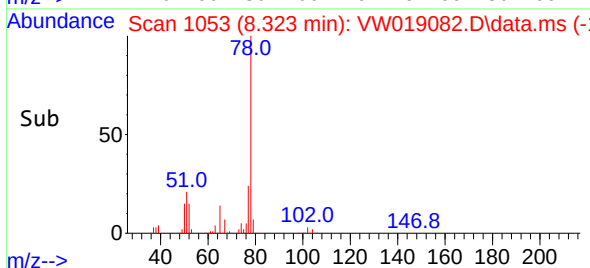
Tgt Ion: 83 Resp: 341847
Ion Ratio Lower Upper
83 100
55 75.3 60.9 91.3
98 49.7 38.4 57.6



#40
Benzene
Concen: 52.35 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



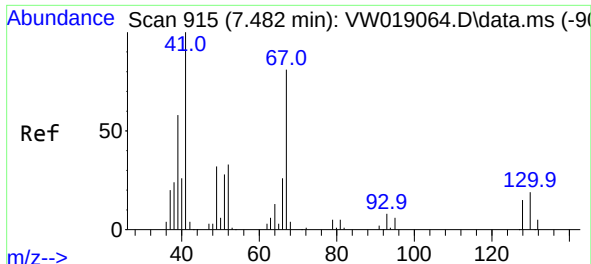
Tgt Ion: 78 Resp: 864747
Ion Ratio Lower Upper
78 100
77 23.9 19.6 29.4



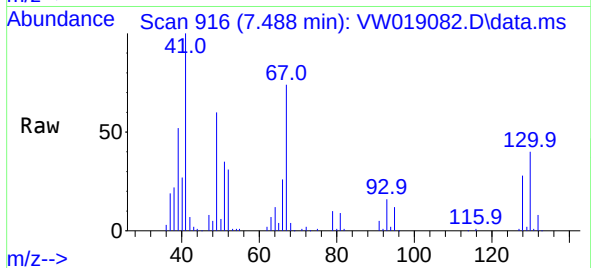
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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5/27/2021 10:29:37 AM

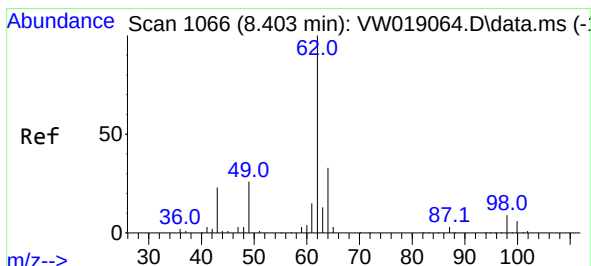
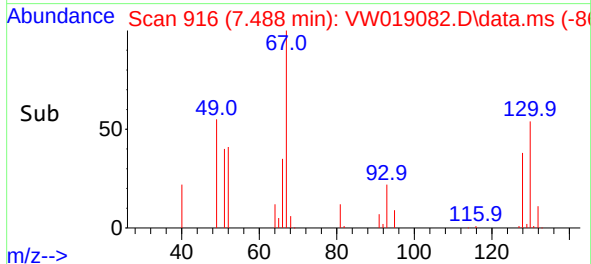
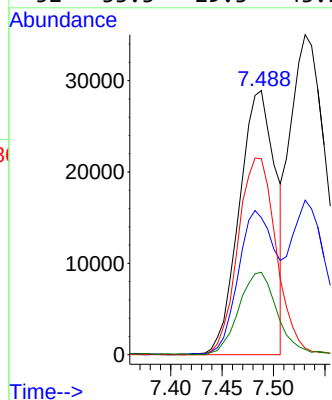


#41
Methacrylonitrile
Concen: 55.56 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

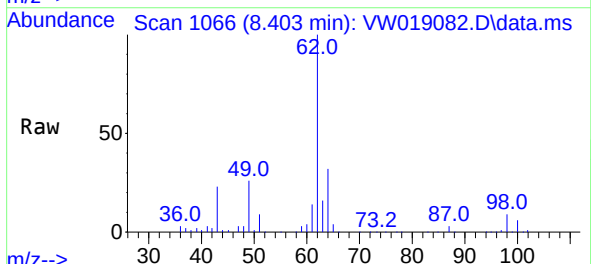


Tgt Ion: 41 Resp: 71146

Ion	Ratio	Lower	Upper
41	100		
39	55.7	50.1	75.1
67	78.8	69.0	103.4
52	33.3	29.3	43.9

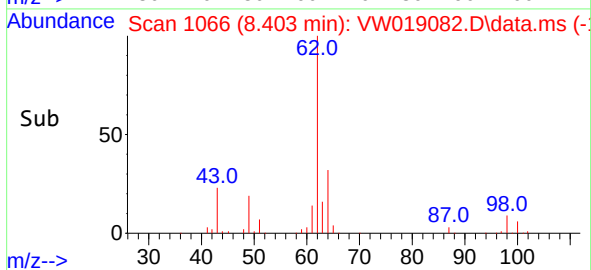
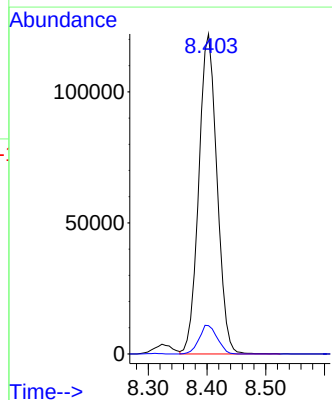


#42
1,2-Dichloroethane
Concen: 53.94 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



Tgt Ion: 62 Resp: 262924

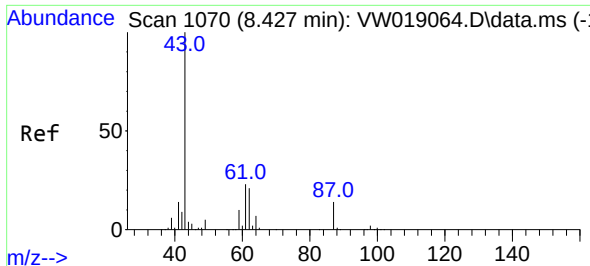
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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MMDadoda
5/27/2021 10:29:37 AM



#43
Isopropyl Acetate
Concen: 56.13 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

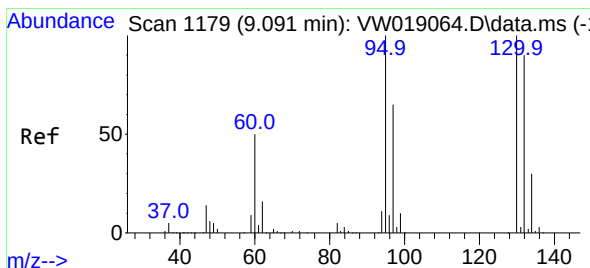
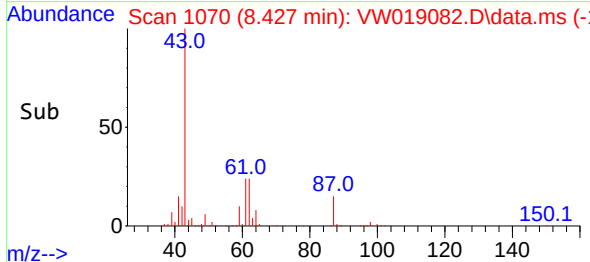
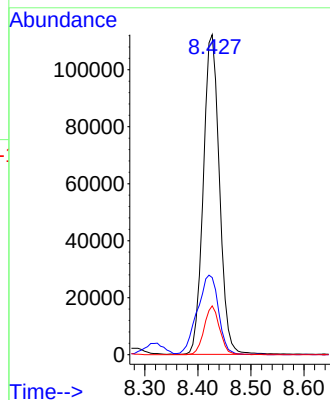
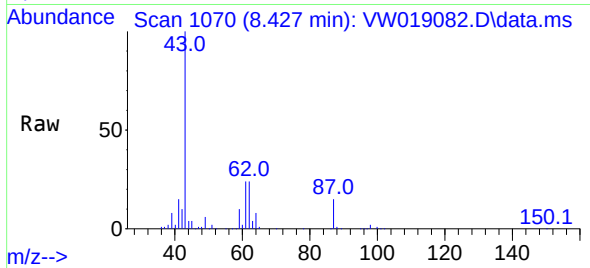
Tgt Ion: 43 Resp: 237098

Ion	Ratio	Lower	Upper
43	100		
61	32.4	27.0	40.6
87	14.6	11.6	17.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

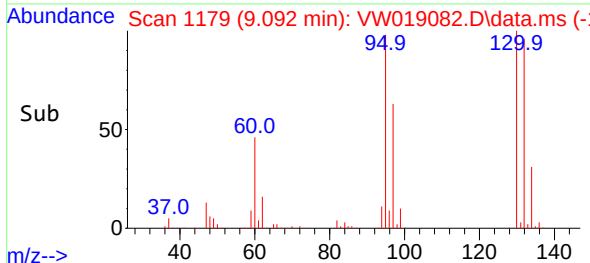
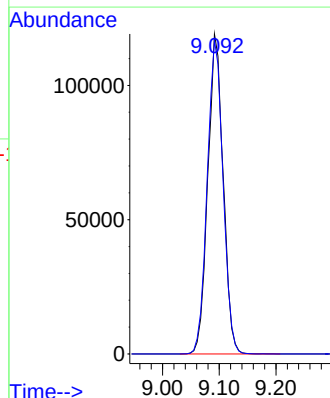
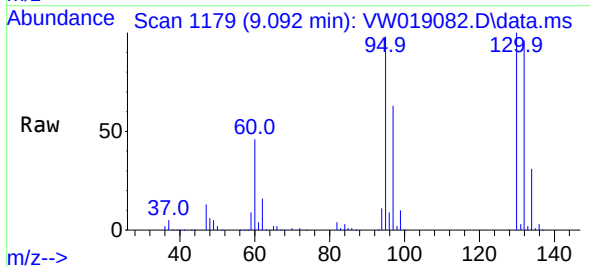
MMDadoda
5/27/2021 10:29:37 AM

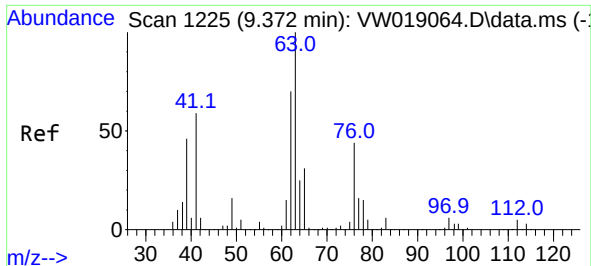


#44
Trichloroethene
Concen: 51.55 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Tgt Ion:130 Resp: 223902

Ion	Ratio	Lower	Upper
130	100		
95	98.0	0.0	199.0



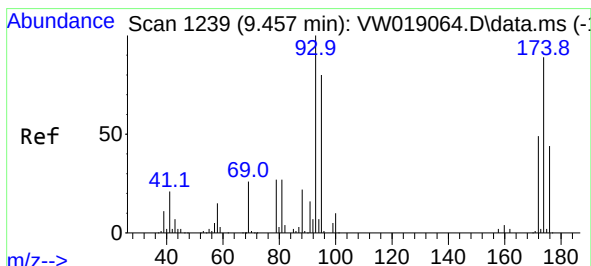
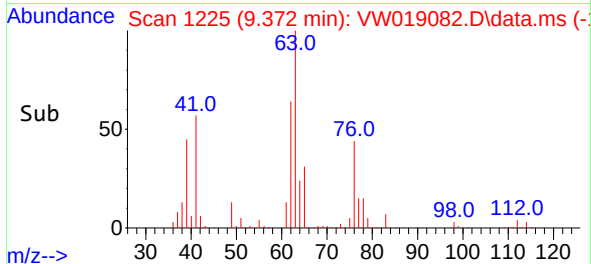
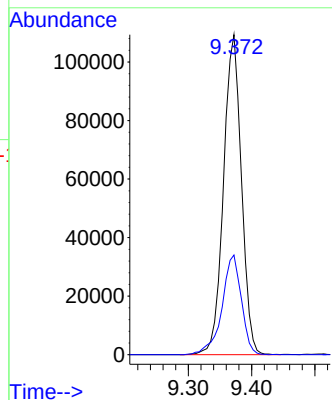
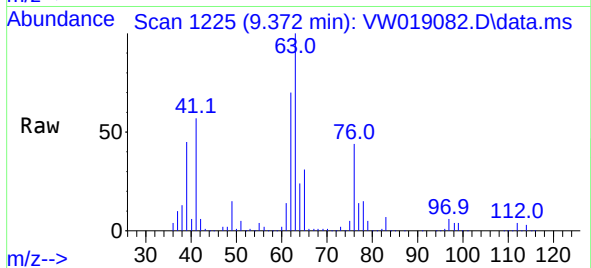


#45

1,2-Dichloropropane
Concen: 53.50 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

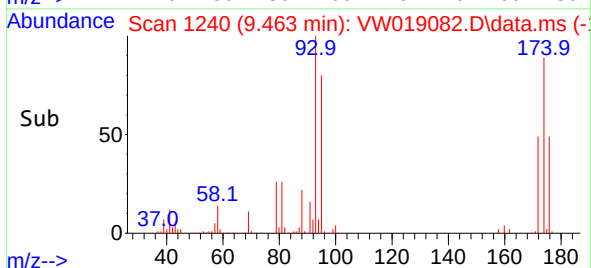
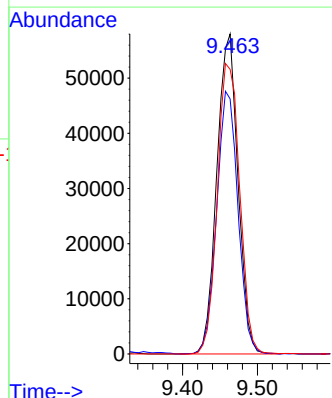
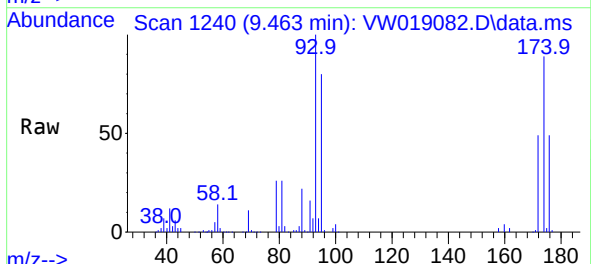
Tgt Ion: 63 Resp: 214583
Ion Ratio Lower Upper
63 100
65 31.2 24.1 36.1

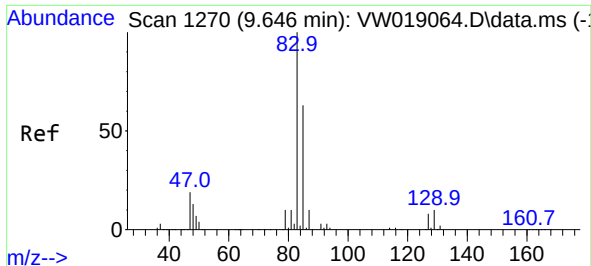


#46

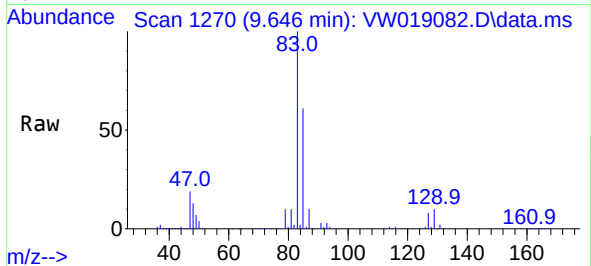
Dibromomethane
Concen: 54.75 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Tgt Ion: 93 Resp: 114238
Ion Ratio Lower Upper
93 100
95 83.0 66.7 100.1
174 96.1 75.3 112.9

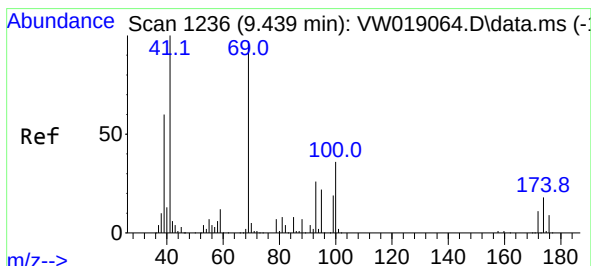
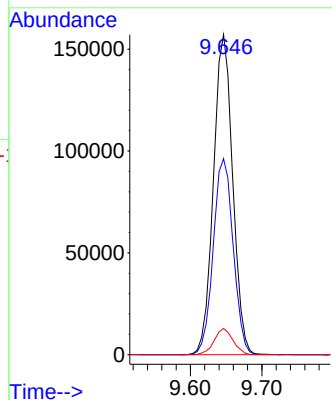
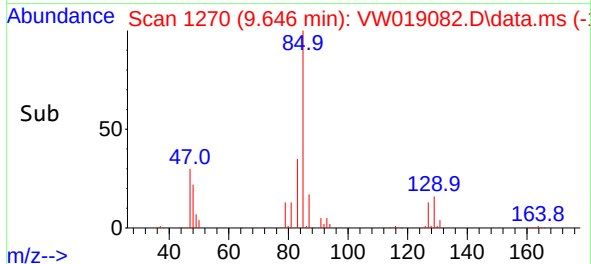




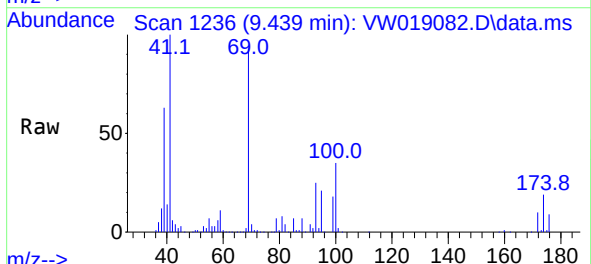
#47
Bromodichloromethane
Concen: 54.64 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



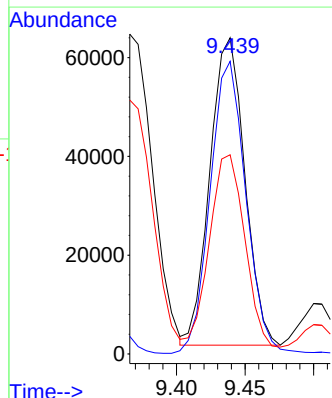
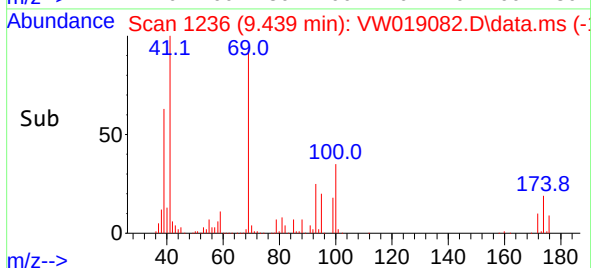
Tgt Ion: 83 Resp: 293926
Ion Ratio Lower Upper
83 100
85 61.3 53.4 80.2
127 8.2 7.0 10.6



#48
Methyl methacrylate
Concen: 55.76 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



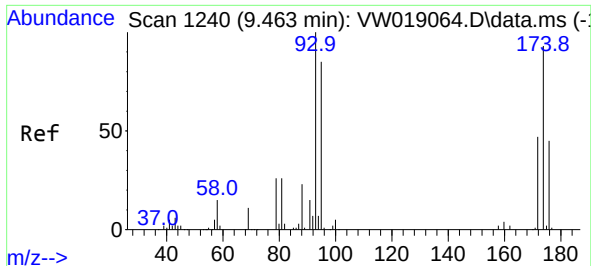
Tgt Ion: 41 Resp: 110142
Ion Ratio Lower Upper
41 100
69 98.1 80.2 120.2
39 67.9 51.5 77.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

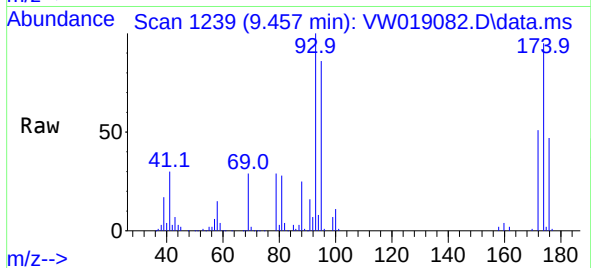
Manual Integrations
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#49
1,4-Dioxane
Concen: 1243.53 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

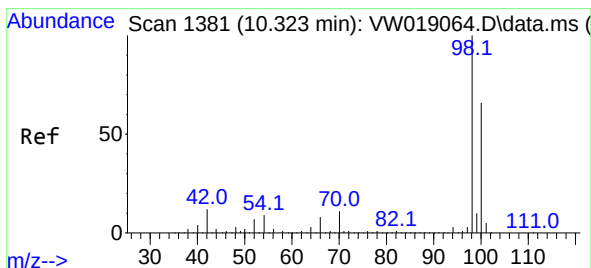
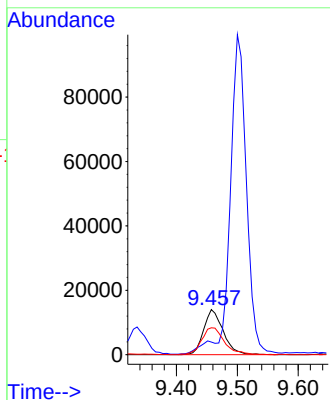
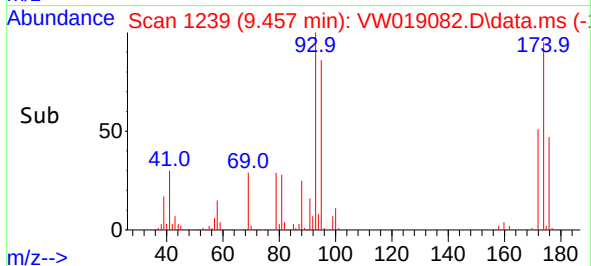
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



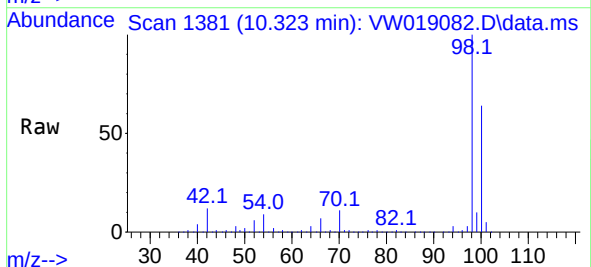
Tgt Ion: 88 Resp: 31169
Ion Ratio Lower Upper
88 100
43 24.6 22.1 33.1
58 69.9 55.4 83.2

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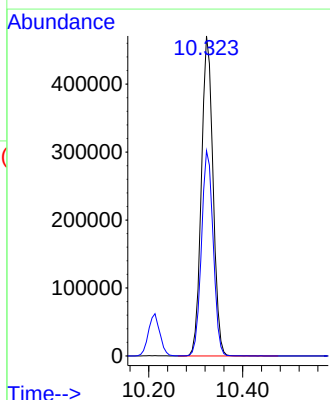
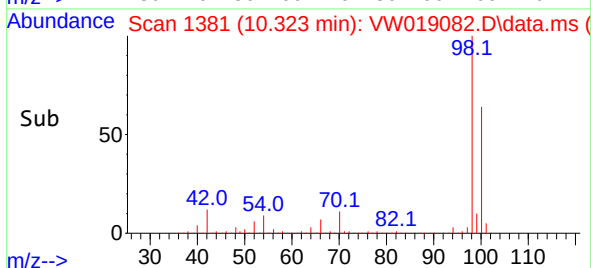
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5/27/2021 10:29:37 AM

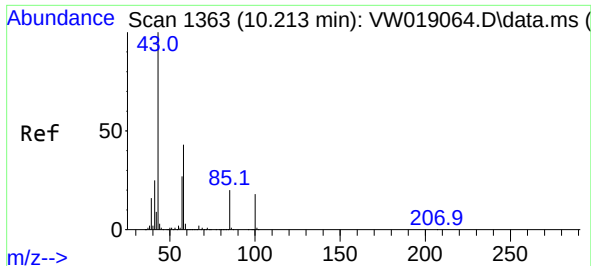


#50
Toluene-d8
Concen: 53.58 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



Tgt Ion: 98 Resp: 806546
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0





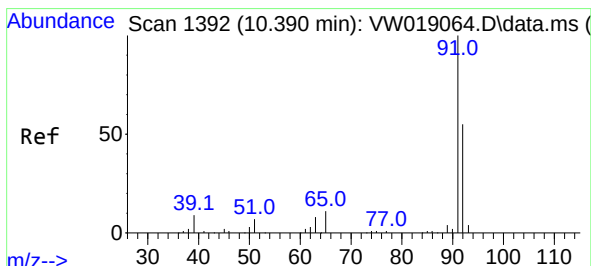
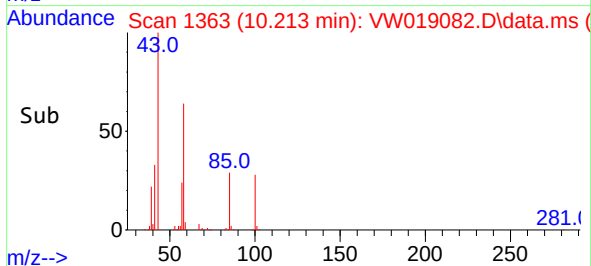
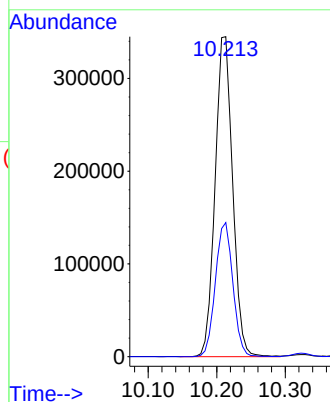
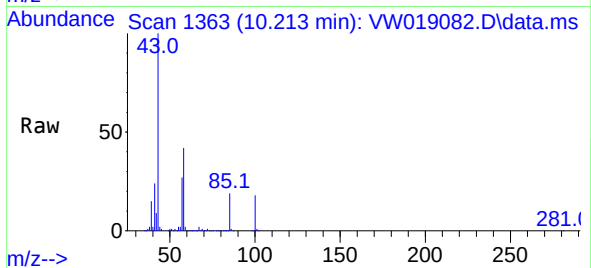
#51
4-Methyl-2-Pentanone
Concen: 285.65 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Tgt Ion: 43 Resp: 612925
Ion Ratio Lower Upper
43 100
58 41.8 34.2 51.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

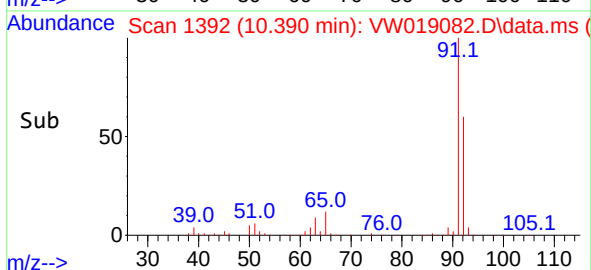
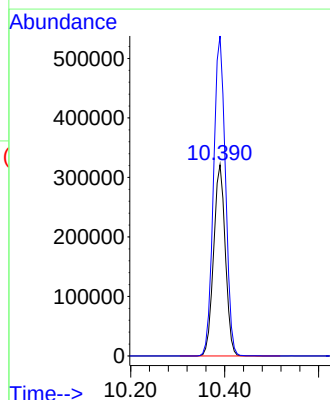
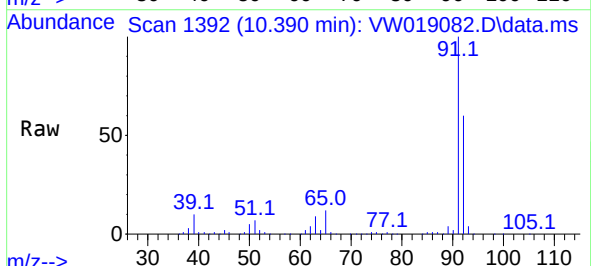
Manual Integrations
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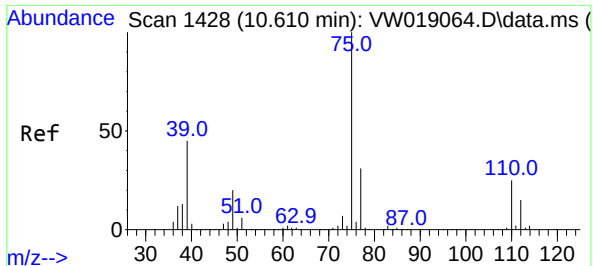
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5/27/2021 10:29:37 AM



#52
Toluene
Concen: 52.44 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Tgt Ion: 92 Resp: 552024
Ion Ratio Lower Upper
92 100
91 171.0 137.4 206.0





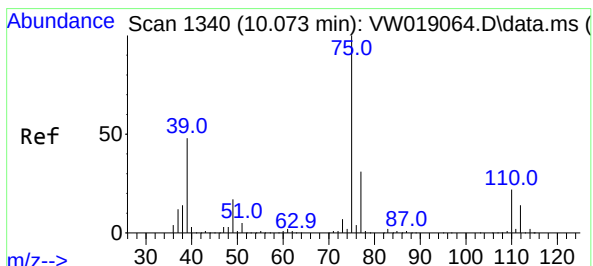
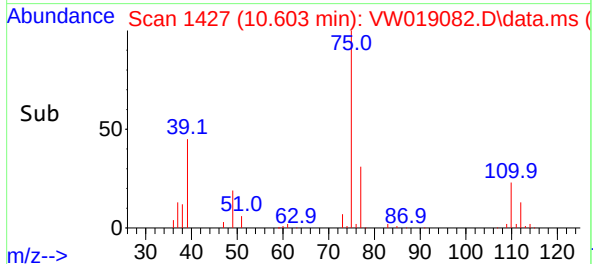
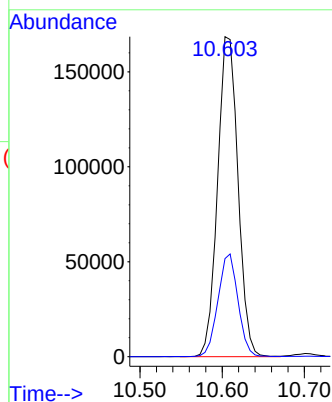
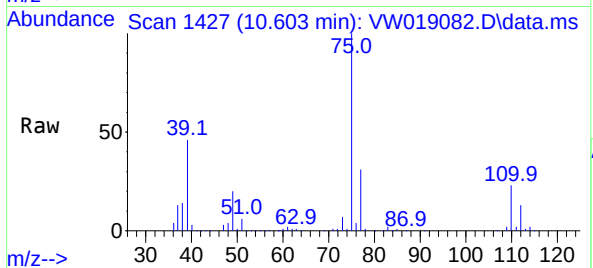
#53
t-1,3-Dichloropropene
Concen: 54.36 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Tgt Ion: 75 Resp: 290939
Ion Ratio Lower Upper
75 100
77 30.6 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

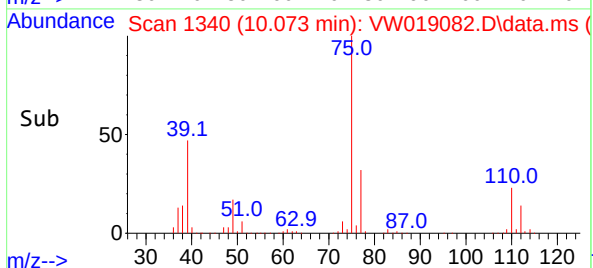
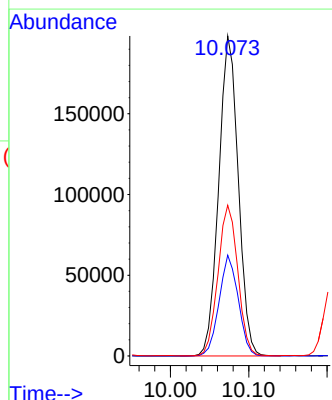
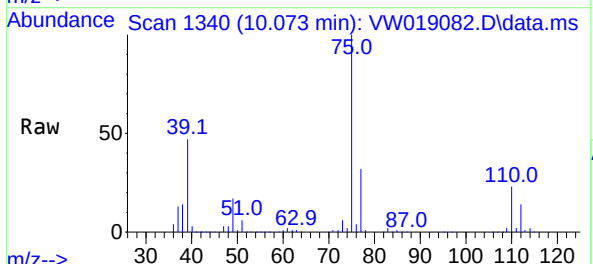
Manual Integrations
APPROVED

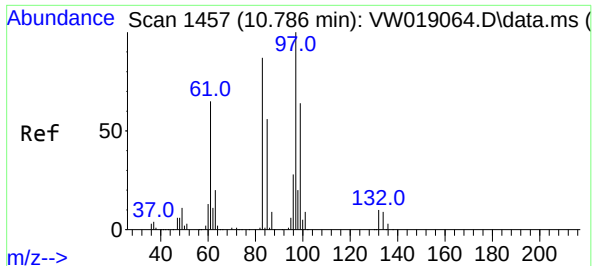
MMDadoda
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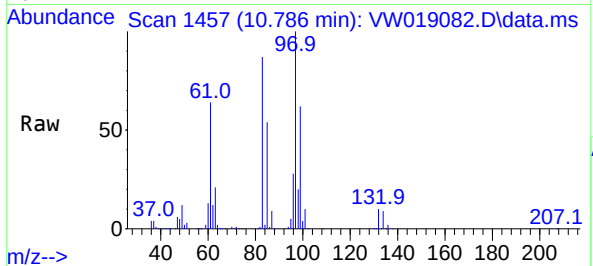
#54
cis-1,3-Dichloropropene
Concen: 54.14 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Tgt Ion: 75 Resp: 343695
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6
39 47.1 36.9 55.3

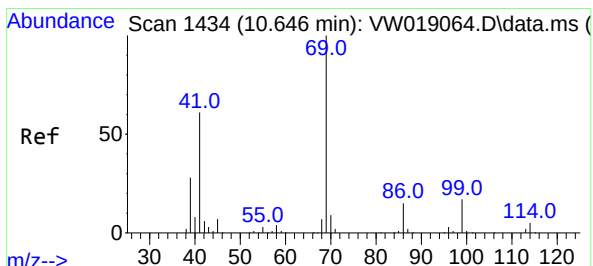
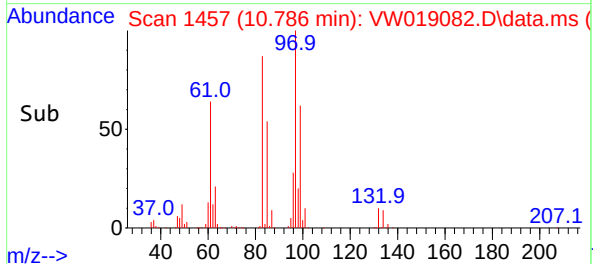
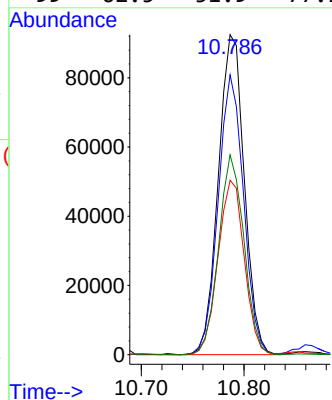




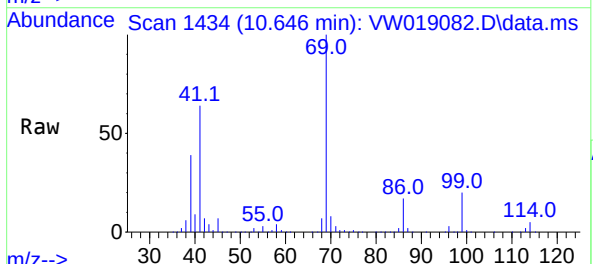
#55
1,1,2-Trichloroethane
Concen: 54.89 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



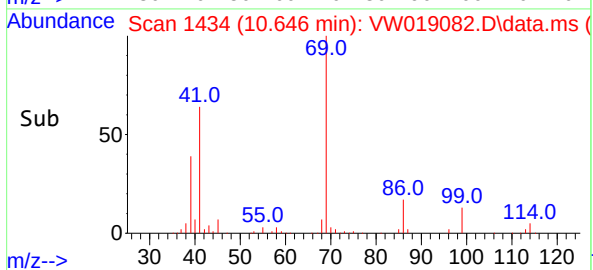
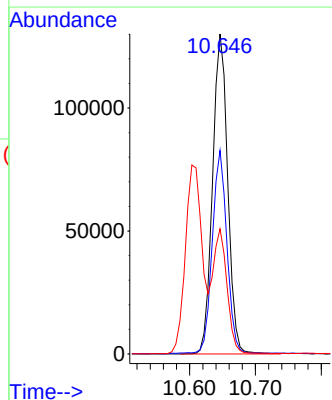
Tgt Ion:	97	Resp:	162146
Ion	Ratio	Lower	Upper
97	100		
83	87.4	70.6	106.0
85	54.5	45.8	68.6
99	62.5	51.9	77.9



#56
Ethyl methacrylate
Concen: 56.34 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



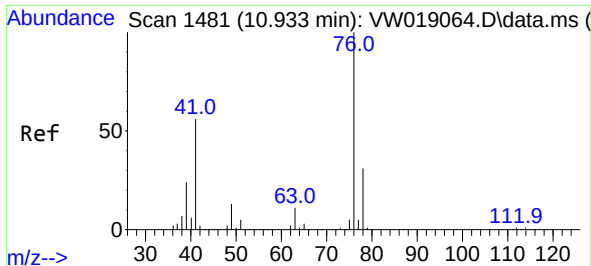
Tgt Ion:	69	Resp:	208504
Ion	Ratio	Lower	Upper
69	100		
41	62.5	48.7	73.1
39	36.1	29.0	43.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

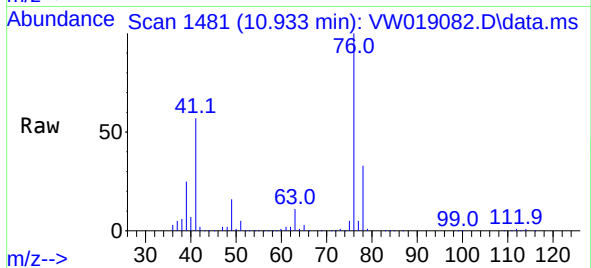
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 54.20 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

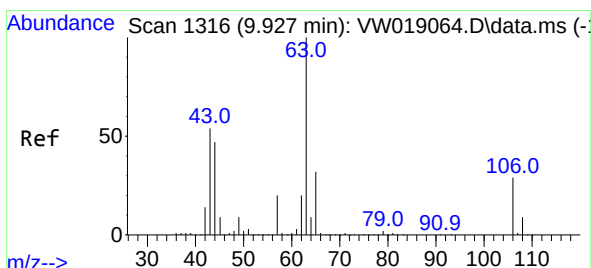
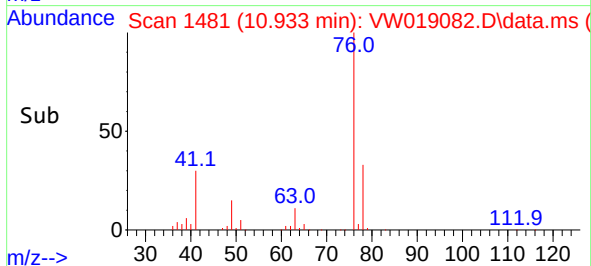
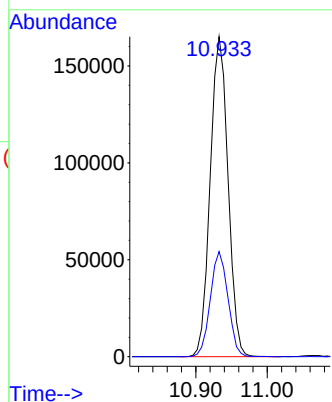
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 285752
Ion Ratio Lower Upper
76 100
78 32.5 25.5 38.3

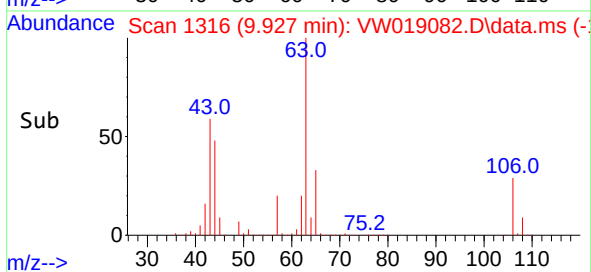
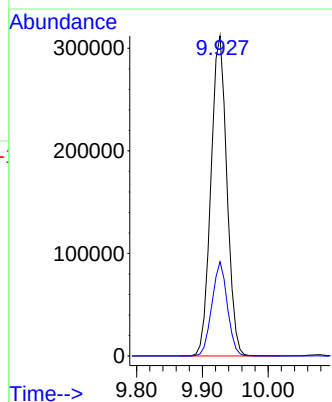
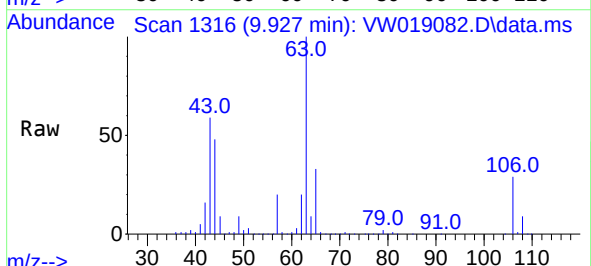
Manual Integrations
APPROVED

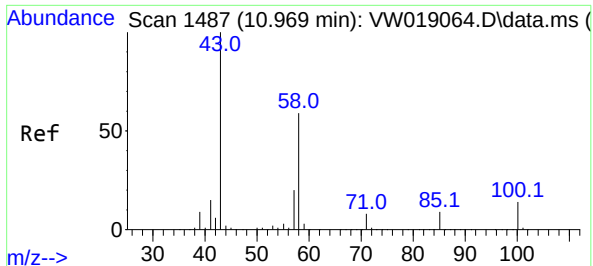
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#58
2-Chloroethyl Vinyl ether
Concen: 281.95 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Tgt Ion: 63 Resp: 527159
Ion Ratio Lower Upper
63 100
106 28.3 22.3 33.5





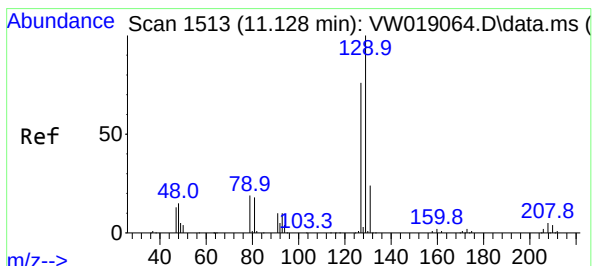
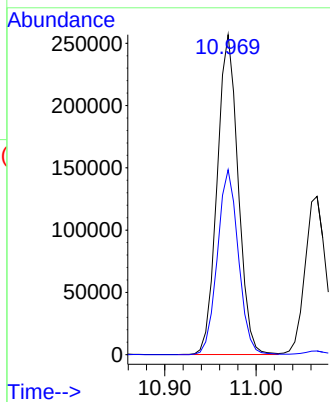
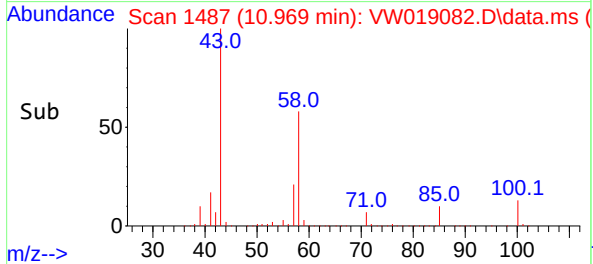
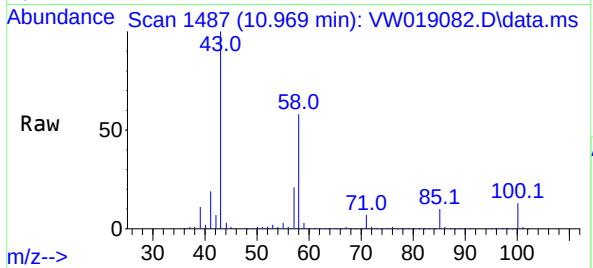
#59
2-Hexanone
Concen: 284.66 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Tgt Ion: 43 Resp: 410717
Ion Ratio Lower Upper
43 100
58 57.8 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

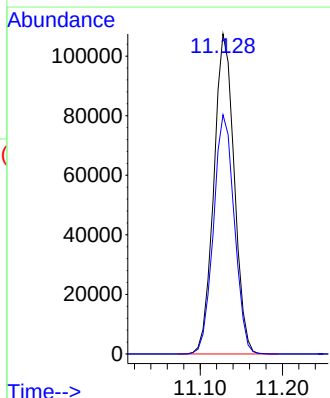
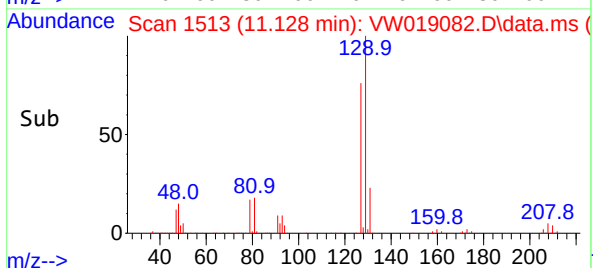
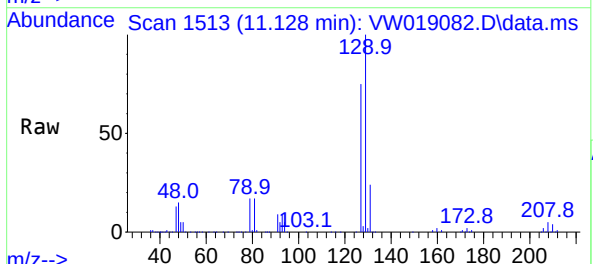
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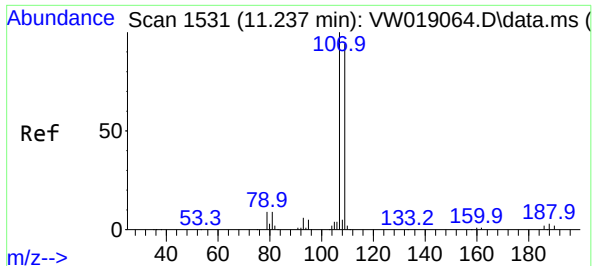
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#60
Dibromochloromethane
Concen: 56.06 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

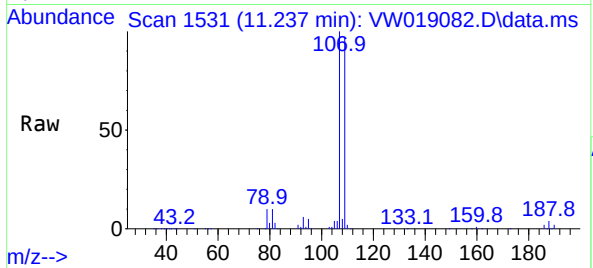
Tgt Ion: 129 Resp: 184842
Ion Ratio Lower Upper
129 100
127 76.4 38.2 114.6





#61
1,2-Dibromoethane
Concen: 54.13 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

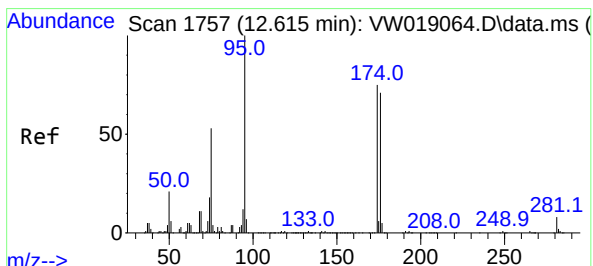
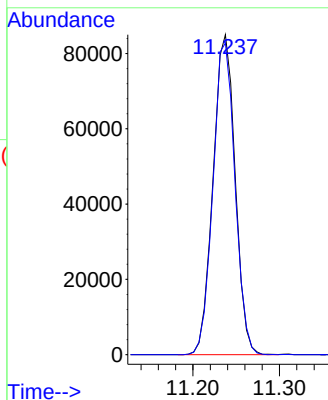
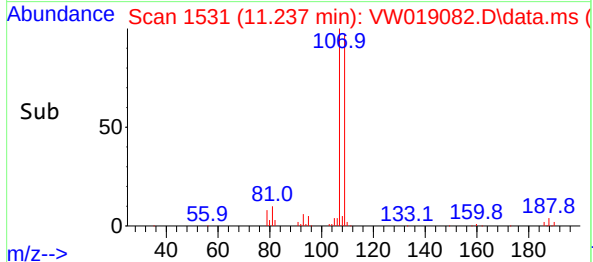
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



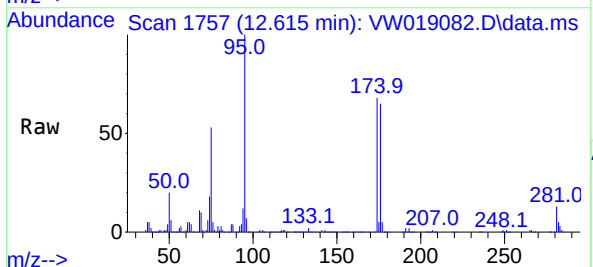
Tgt Ion:107 Resp: 150452
Ion Ratio Lower Upper
107 100
109 97.4 73.9 110.9

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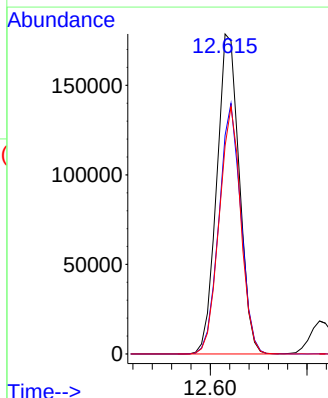
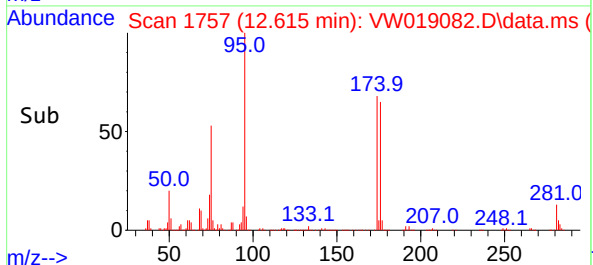
MMDadoda
5/27/2021 10:29:37 AM

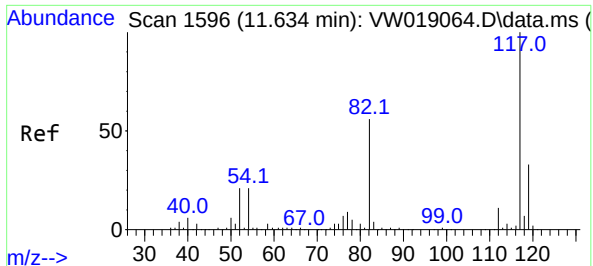


#62
4-Bromofluorobenzene
Concen: 54.38 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



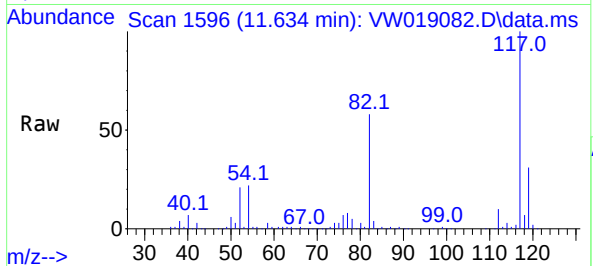
Tgt Ion: 95 Resp: 288743
Ion Ratio Lower Upper
95 100
174 76.0 0.0 156.2
176 74.1 0.0 160.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

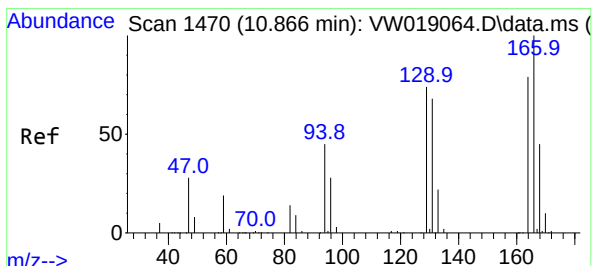
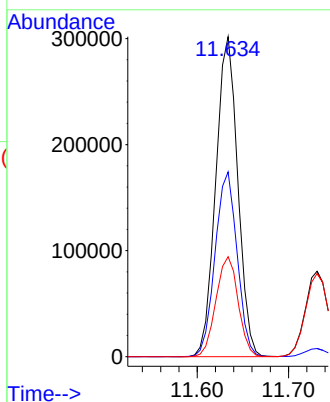
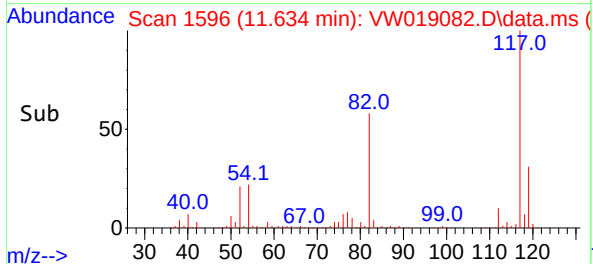
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



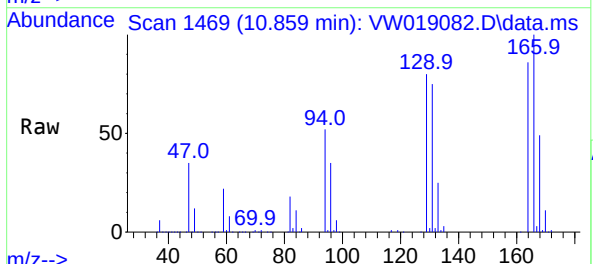
Tgt Ion:117 Resp: 504642
Ion Ratio Lower Upper
117 100
82 57.8 44.4 66.6
119 31.2 24.6 36.8

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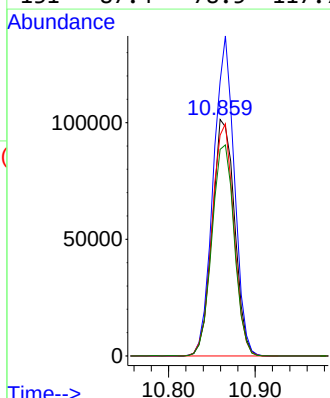
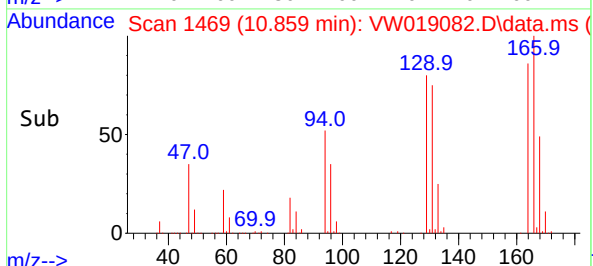
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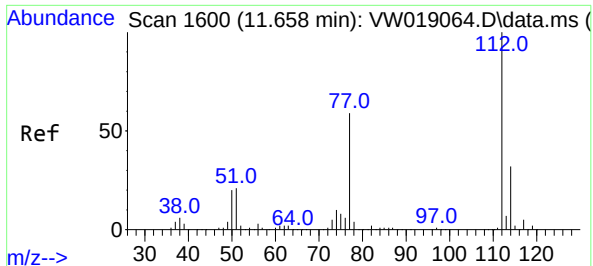


#64
Tetrachloroethene
Concen: 50.32 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



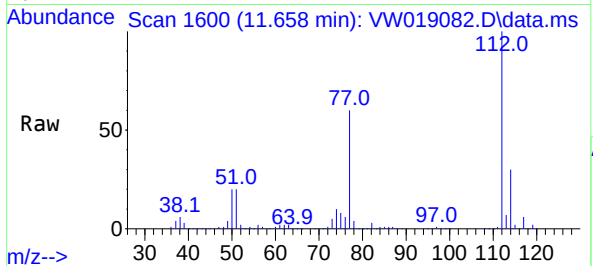
Tgt Ion:164 Resp: 182110
Ion Ratio Lower Upper
164 100
166 116.2 107.8 161.8
129 93.4 77.3 115.9
131 87.4 78.5 117.7





#65
Chlorobenzene
Concen: 51.44 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

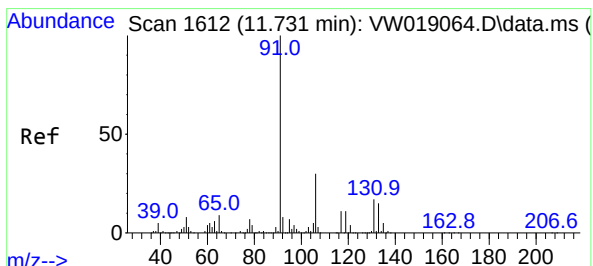
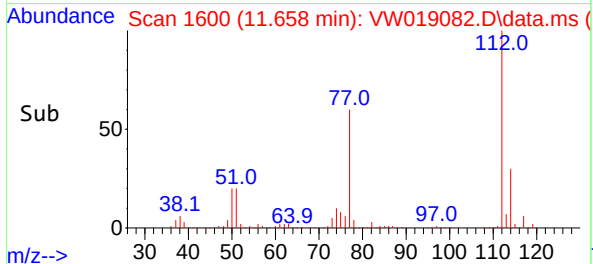
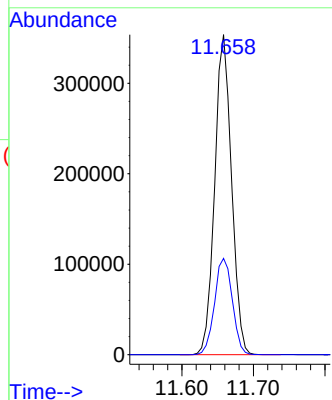
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



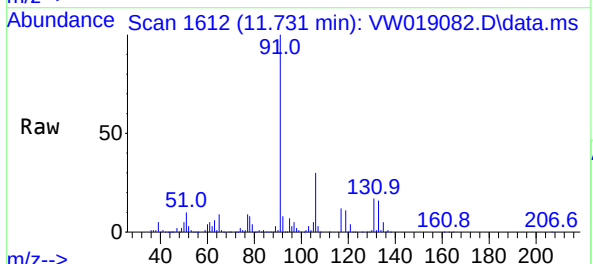
Tgt Ion:112 Resp: 577776
Ion Ratio Lower Upper
112 100
114 30.1 26.4 39.6

Manual Integrations
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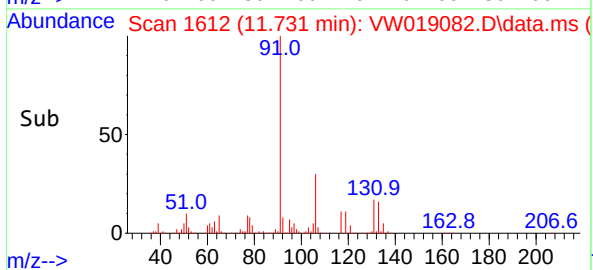
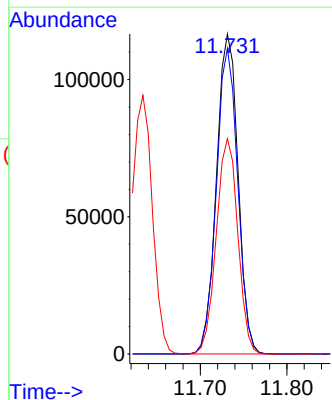
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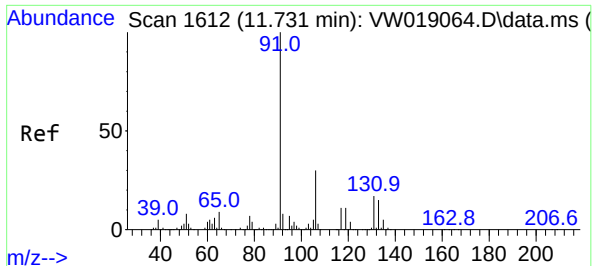


#66
1,1,1,2-Tetrachloroethane
Concen: 52.45 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



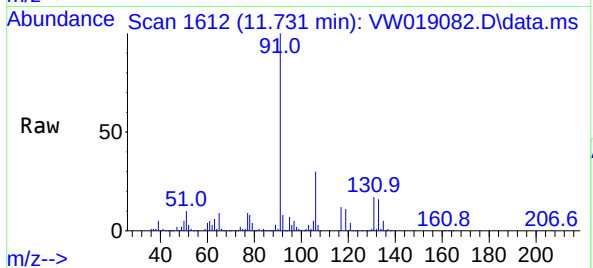
Tgt Ion:131 Resp: 201358
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.3
119 67.3 33.1 99.2





#67
Ethyl Benzene
Concen: 51.01 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

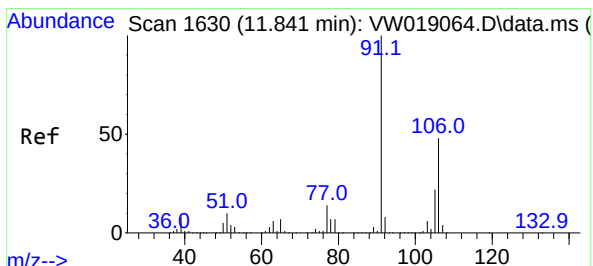
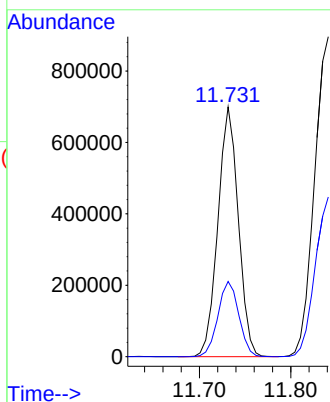
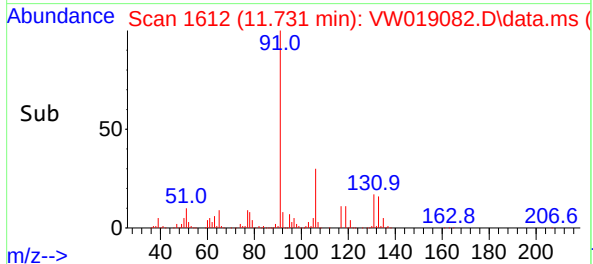
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



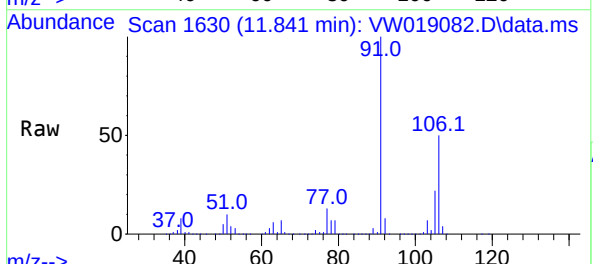
Tgt Ion: 91 Resp: 1085726
Ion Ratio Lower Upper
91 100
106 30.1 24.0 36.0

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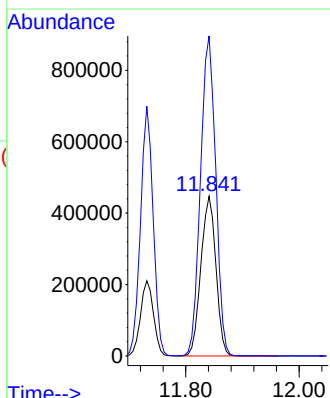
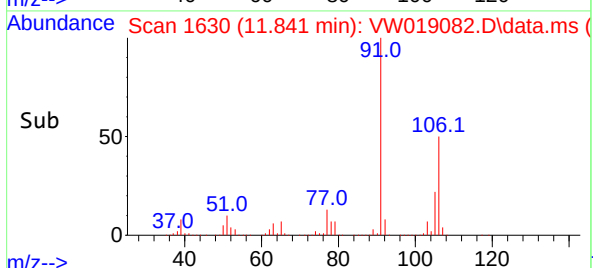
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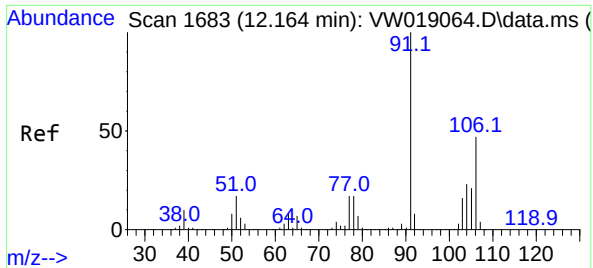


#68
m/p-Xylenes
Concen: 105.15 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



Tgt Ion:106 Resp: 821245
Ion Ratio Lower Upper
106 100
91 203.3 164.2 246.2





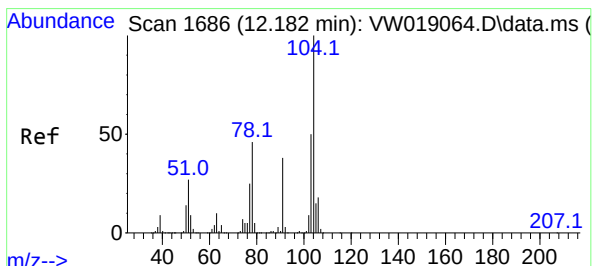
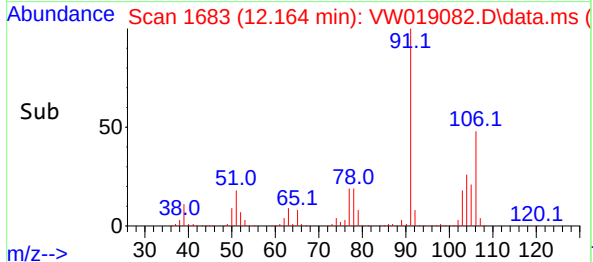
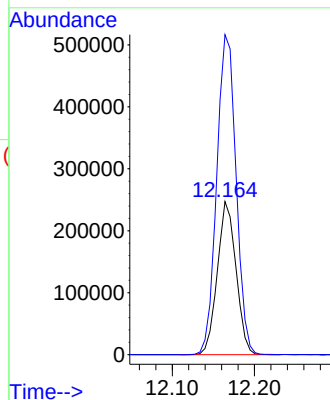
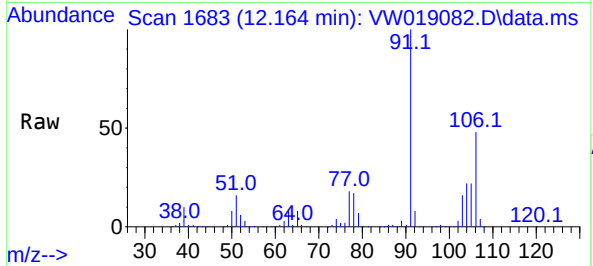
#69
o-Xylene
Concen: 52.82 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 389567
Ion Ratio Lower Upper
106 100
91 216.6 109.1 327.2

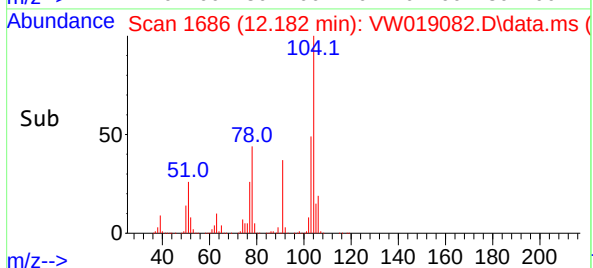
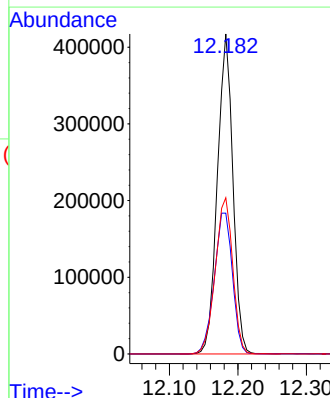
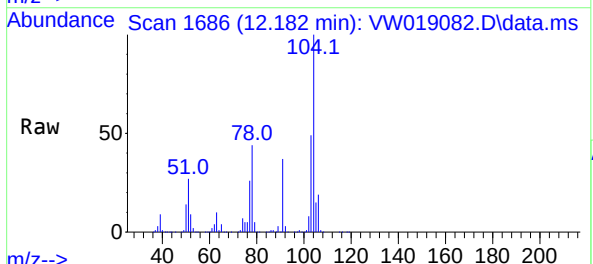
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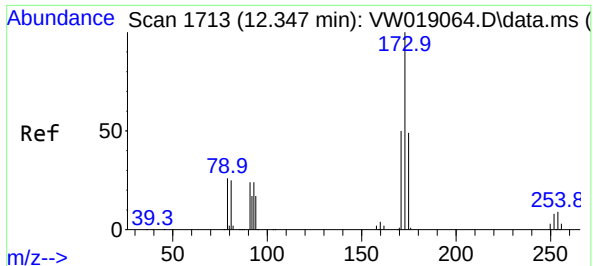
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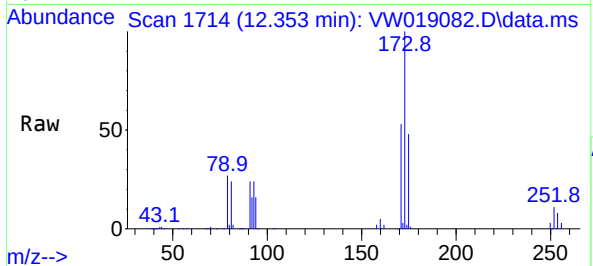
#70
Styrene
Concen: 52.97 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Tgt Ion:104 Resp: 653006
Ion Ratio Lower Upper
104 100
78 51.9 41.3 61.9
103 55.0 44.1 66.1

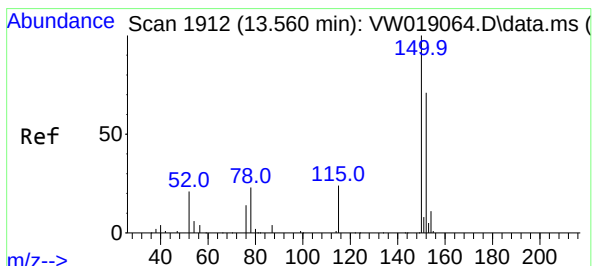
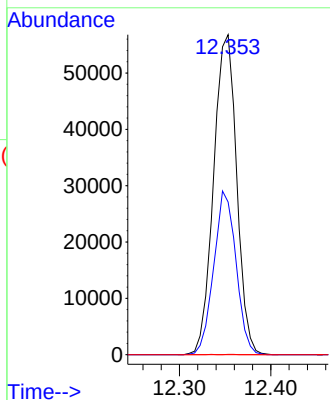
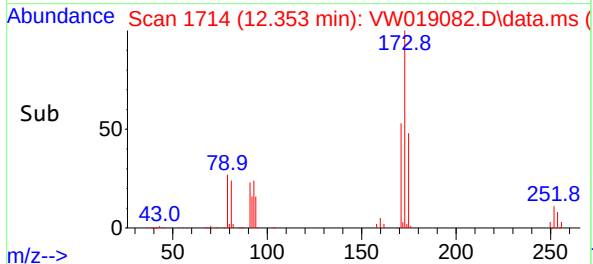




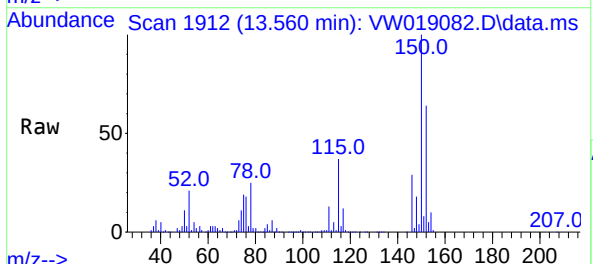
#71
Bromoform
Concen: 53.93 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



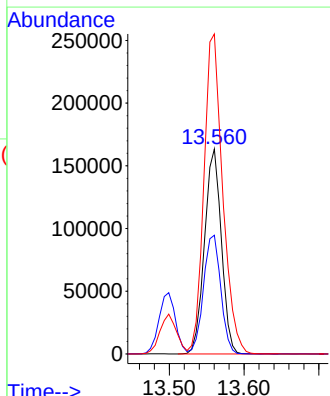
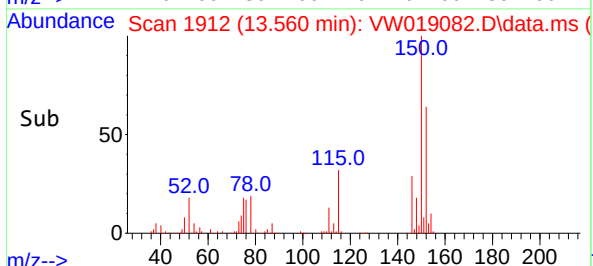
Tgt Ion:173 Resp: 99653
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



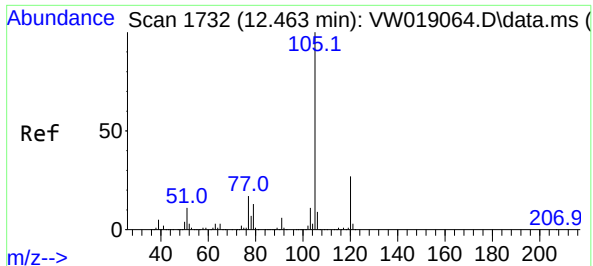
Tgt Ion:152 Resp: 255767
Ion Ratio Lower Upper
152 100
115 59.4 30.3 90.8
150 173.7 0.0 356.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

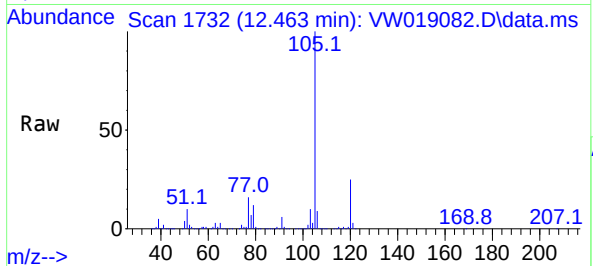
Manual Integrations
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#73
Isopropylbenzene
Concen: 50.81 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

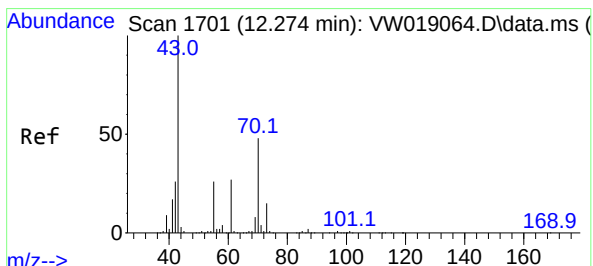
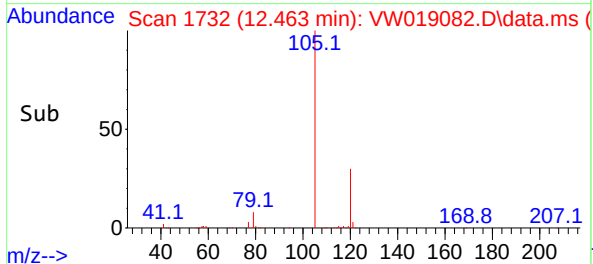
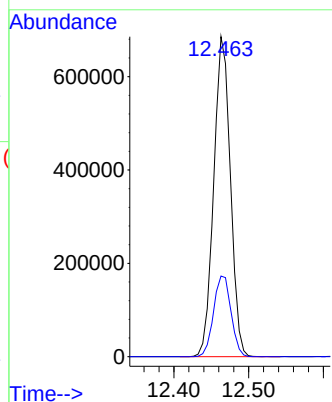
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MSVOA_W
ClientSampleId :
VSTDCCC050EC



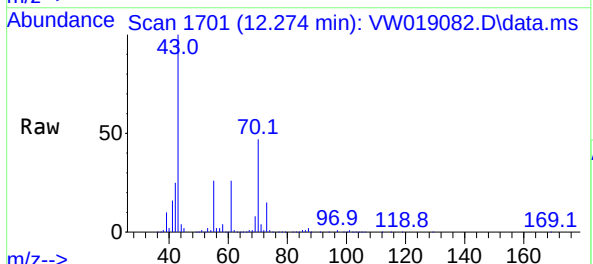
Tgt Ion:105 Resp: 1060737
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5

Manual Integrations
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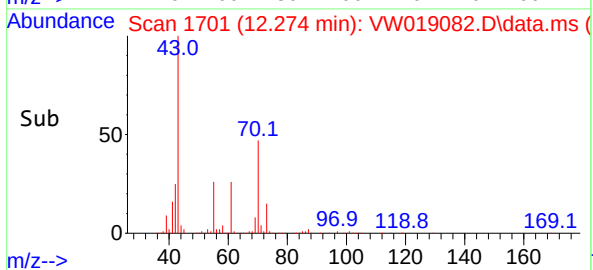
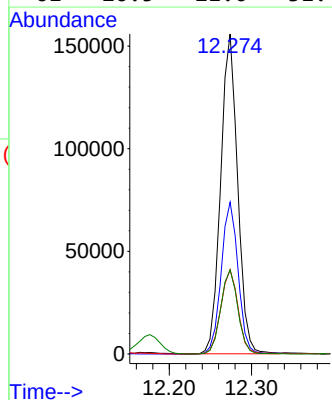
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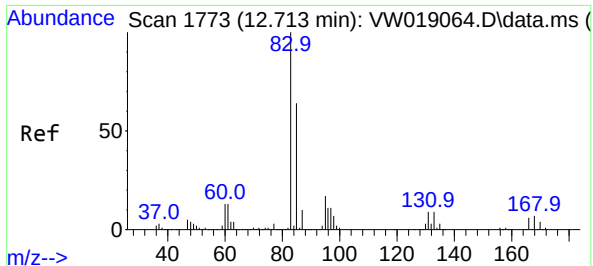


#74
N-ethyl acetate
Concen: 53.34 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



Tgt Ion: 43 Resp: 223652
Ion Ratio Lower Upper
43 100
70 47.3 38.4 57.6
55 27.2 21.6 32.4
61 26.5 21.0 31.4





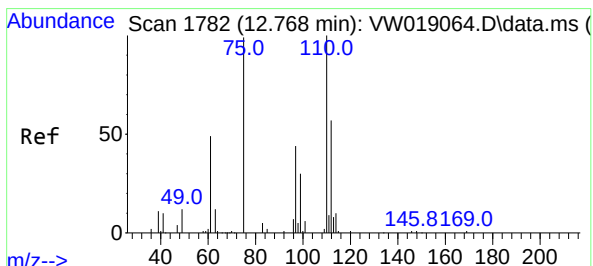
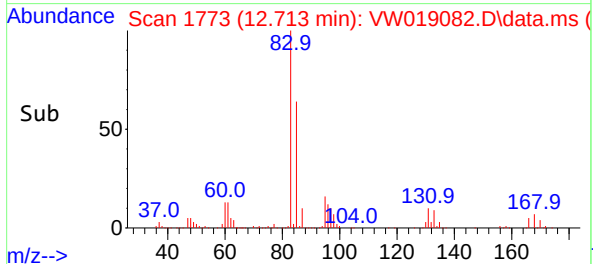
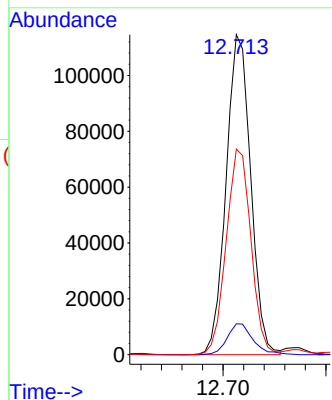
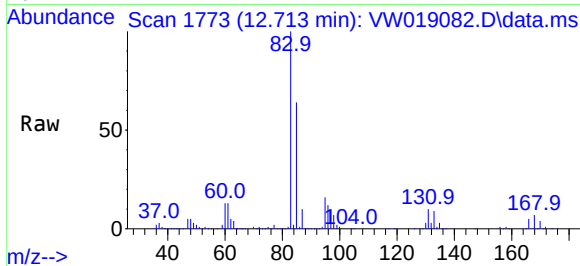
#75
1,1,2,2-Tetrachloroethane
Concen: 53.55 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 190707
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 64.7 31.6 94.8

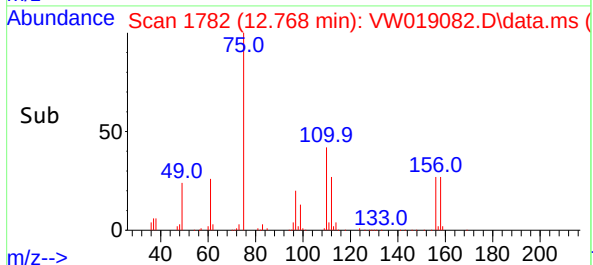
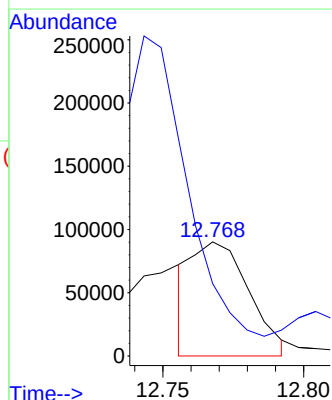
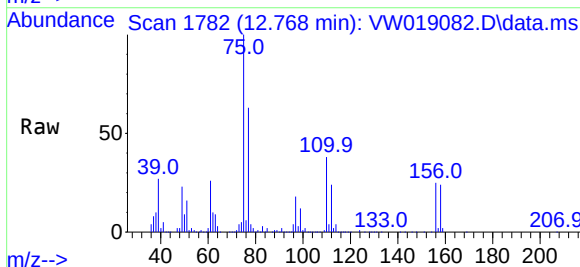
Manual Integrations
APPROVED

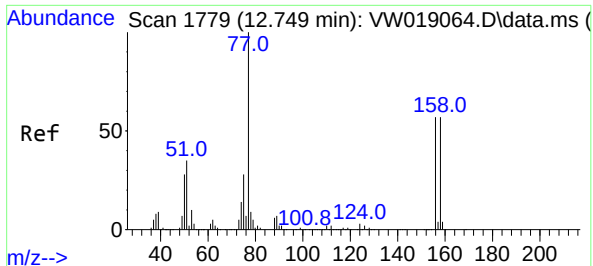
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5/27/2021 10:29:37 AM



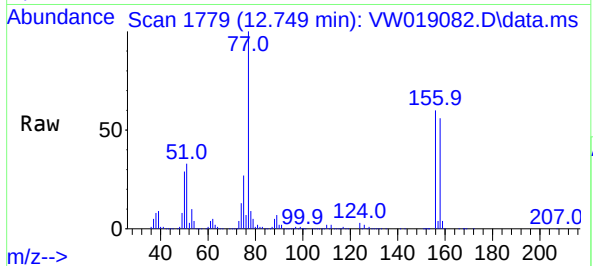
#76
1,2,3-Trichloropropane
Concen: 52.19 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Tgt Ion: 75 Resp: 127276
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

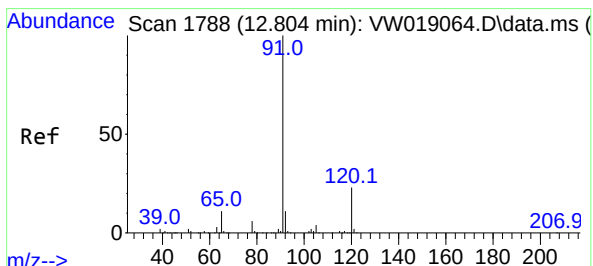
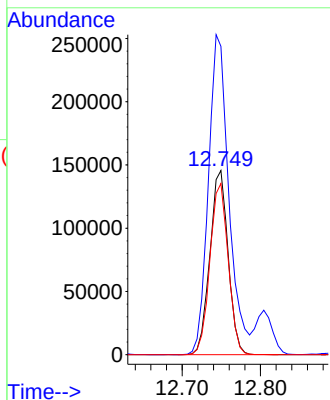
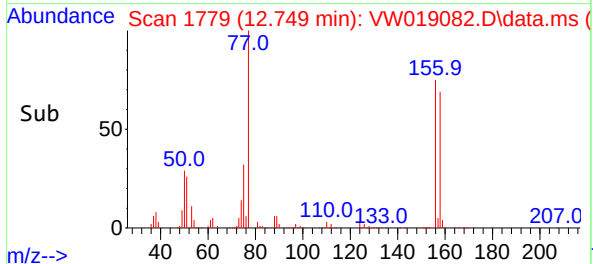




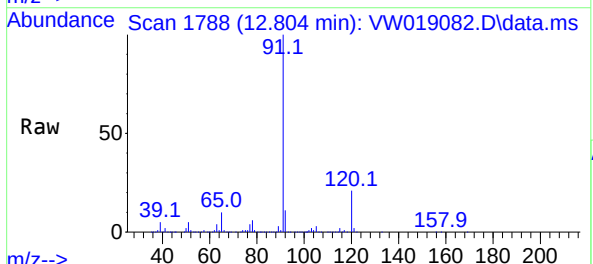
#77
Bromobenzene
Concen: 52.70 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



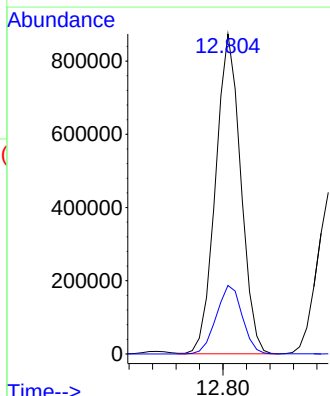
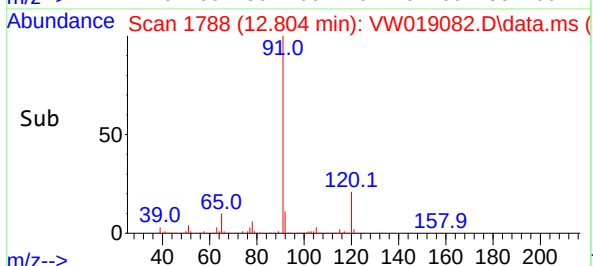
Tgt Ion:156 Resp: 235077
Ion Ratio Lower Upper
156 100
77 194.9 96.7 290.0
158 93.2 48.4 145.3



#78
n-propylbenzene
Concen: 50.18 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



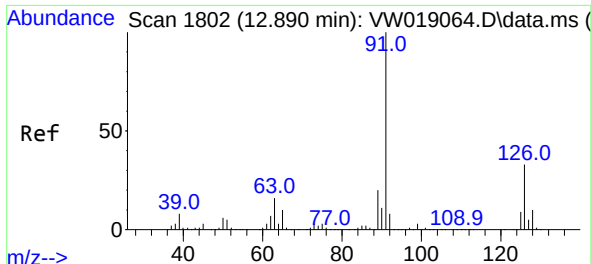
Tgt Ion: 91 Resp: 1297719
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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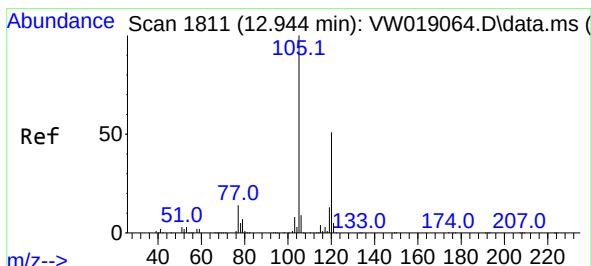
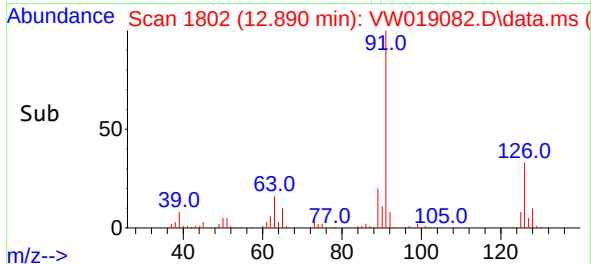
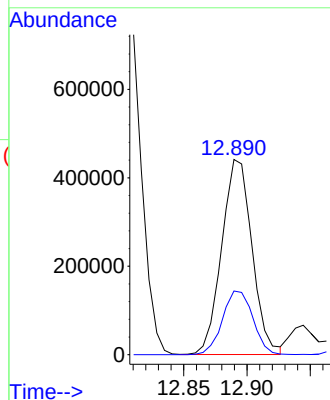
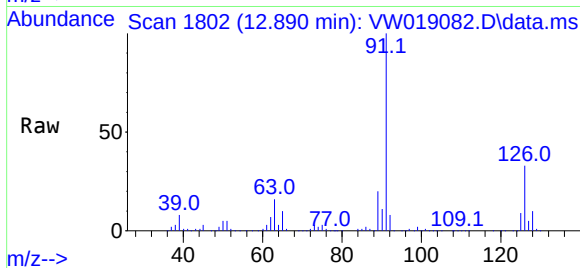
#79
2-Chlorotoluene
Concen: 50.52 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Tgt Ion: 91 Resp: 736541
Ion Ratio Lower Upper
91 100
126 32.8 16.5 49.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

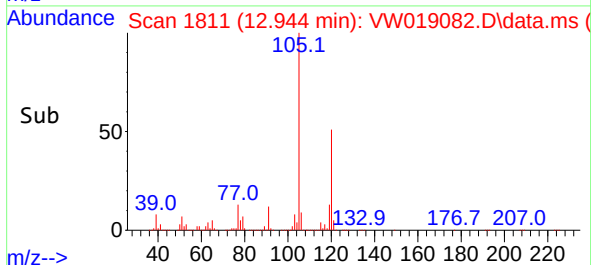
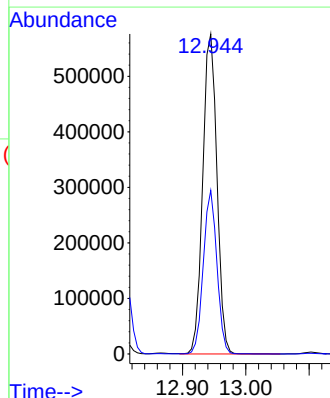
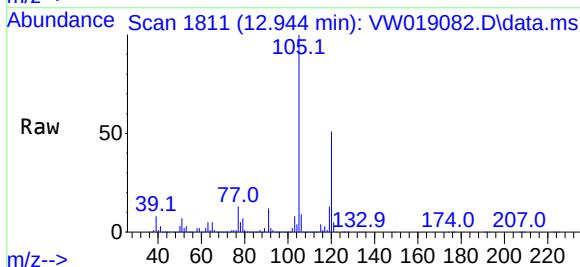
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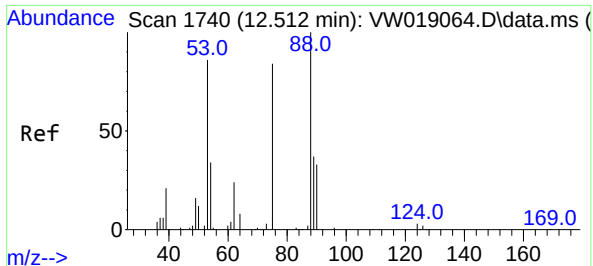
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#80
1,3,5-Trimethylbenzene
Concen: 51.27 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

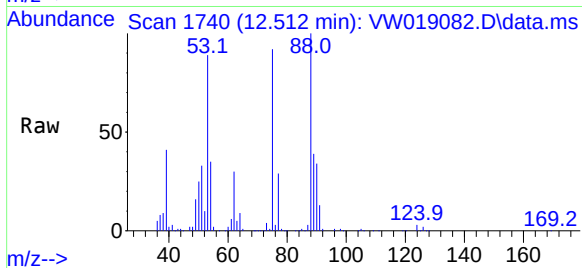
Tgt Ion: 105 Resp: 902158
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 53.90 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

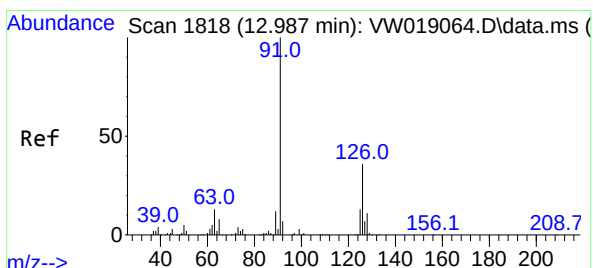
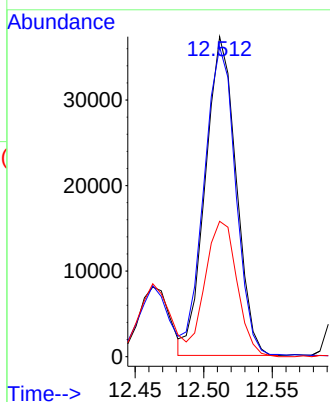
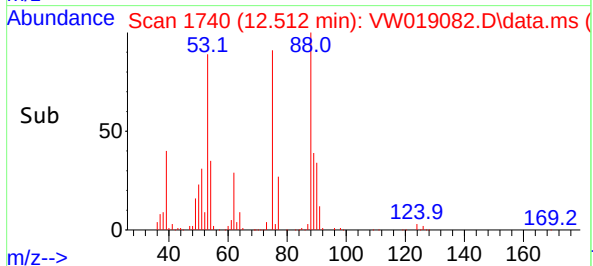
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



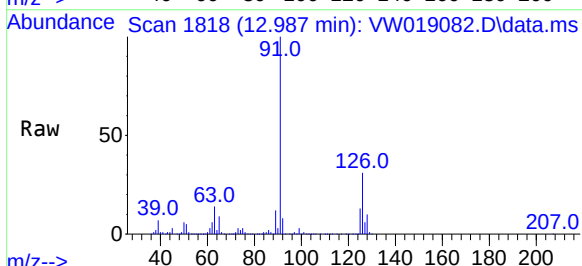
Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.3	81.5	122.3
89	43.8	36.3	54.5

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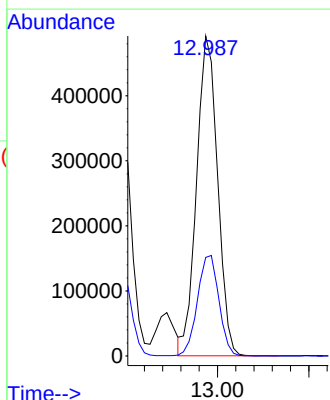
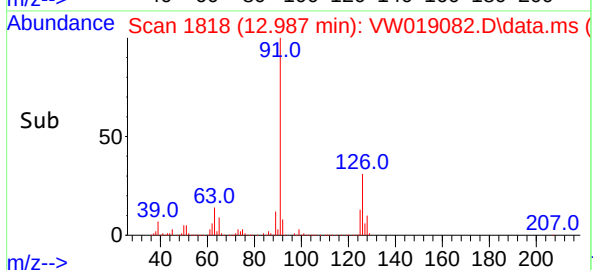
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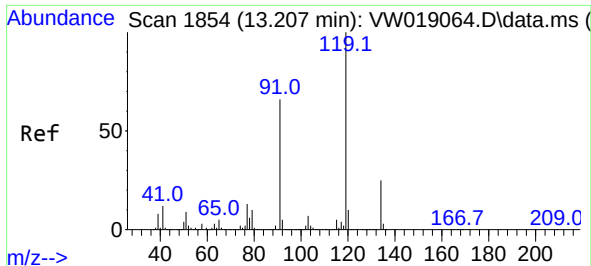


#82
4-Chlorotoluene
Concen: 50.96 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



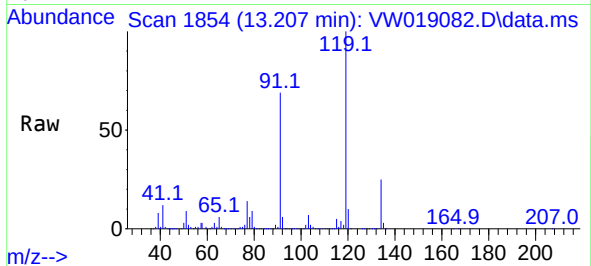
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.1	48.2





#83
tert-Butylbenzene
Concen: 51.52 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

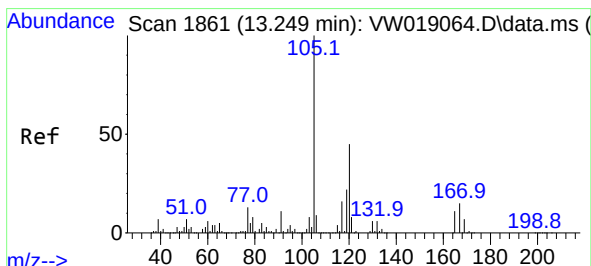
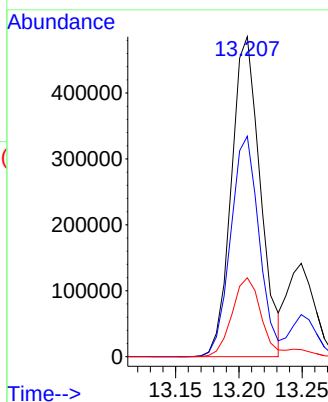
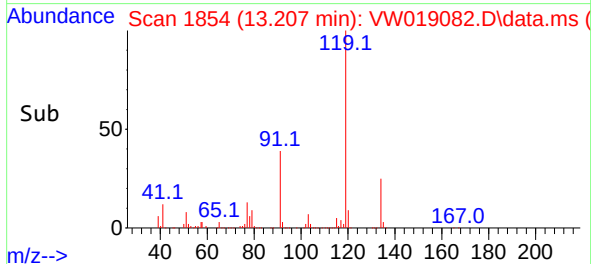
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



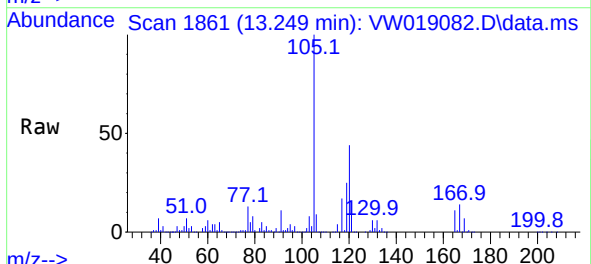
Tgt Ion:119 Resp: 772713
Ion Ratio Lower Upper
119 100
91 67.8 34.0 102.0
134 24.9 13.0 38.9

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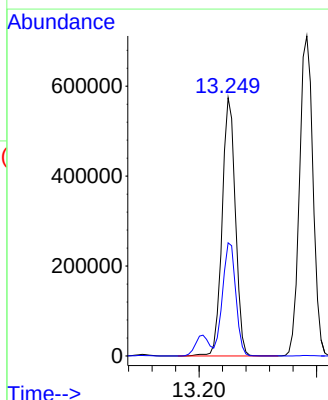
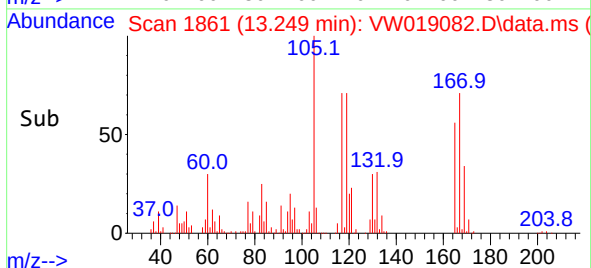
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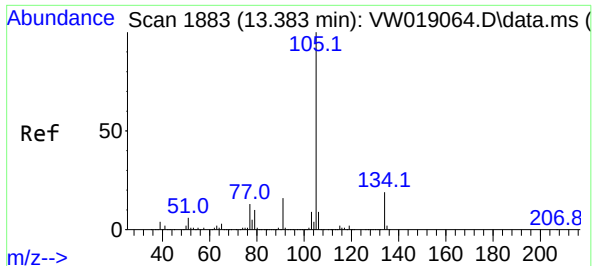


#84
1,2,4-Trimethylbenzene
Concen: 51.17 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



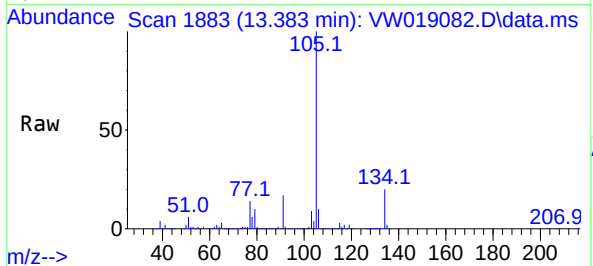
Tgt Ion:105 Resp: 898903
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.0





#85
sec-Butylbenzene
Concen: 50.17 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

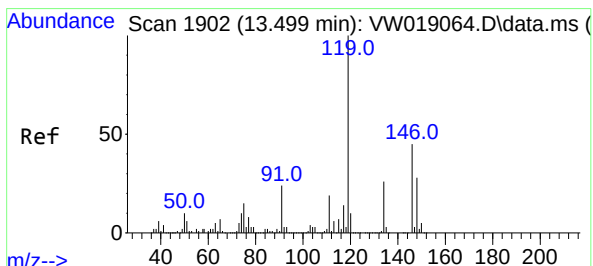
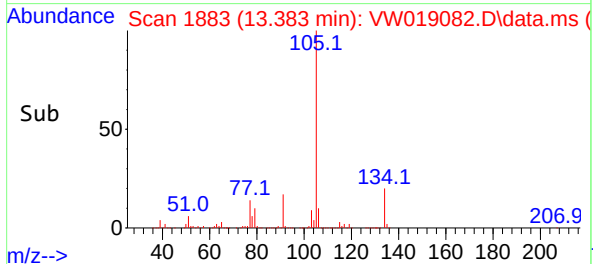
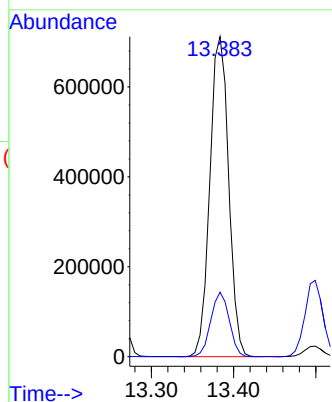
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



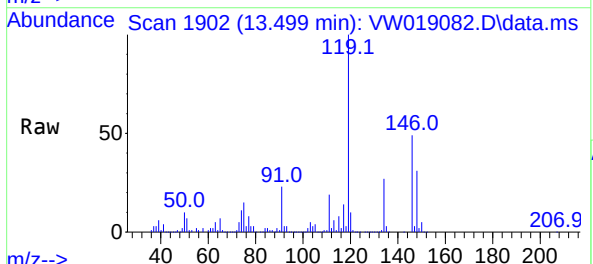
Tgt Ion:105 Resp: 1129363
Ion Ratio Lower Upper
105 100
134 19.7 10.1 30.1

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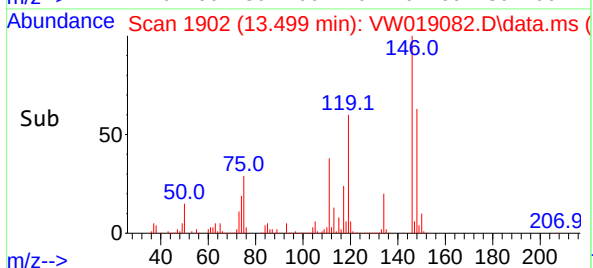
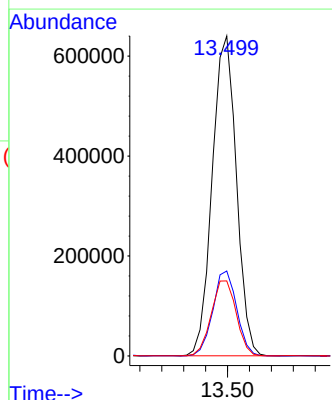
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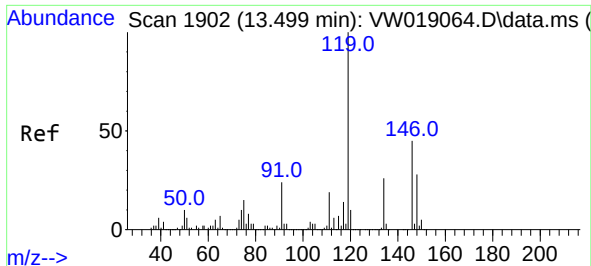


#86
p-Isopropyltoluene
Concen: 51.08 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

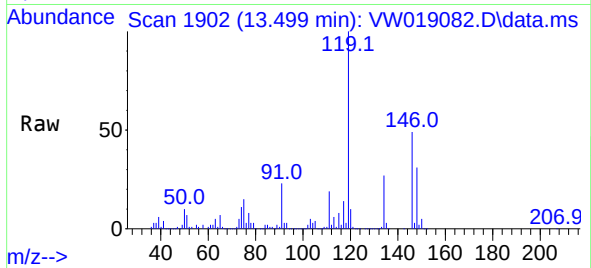


Tgt Ion:119 Resp: 979594
Ion Ratio Lower Upper
119 100
134 26.3 12.8 38.3
91 24.3 12.1 36.3

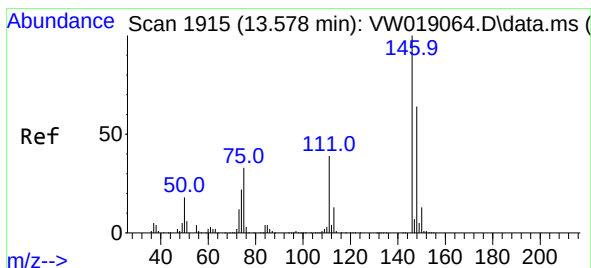
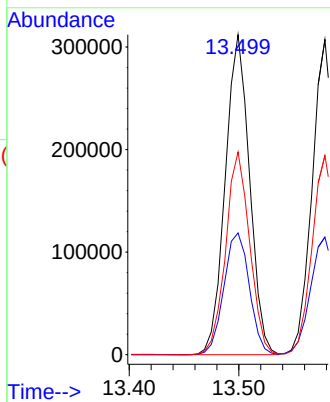
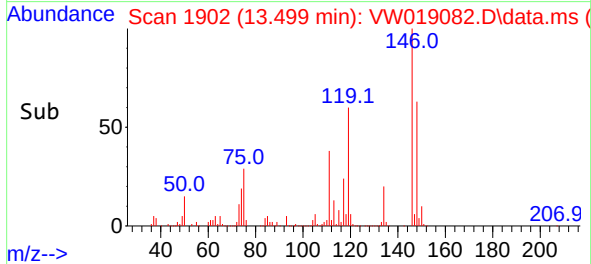




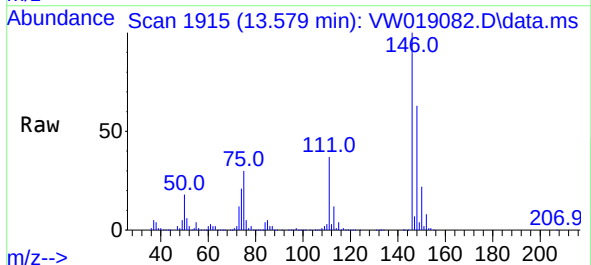
#87
1,3-Dichlorobenzene
Concen: 52.06 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



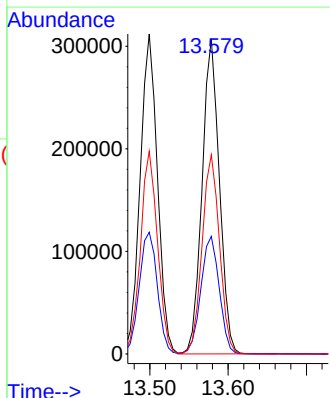
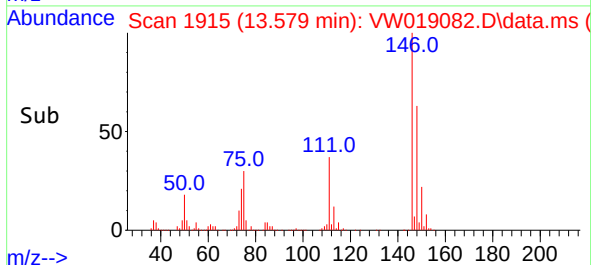
Tgt Ion:146 Resp: 480831
Ion Ratio Lower Upper
146 100
111 39.9 20.7 62.1
148 62.6 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 51.65 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



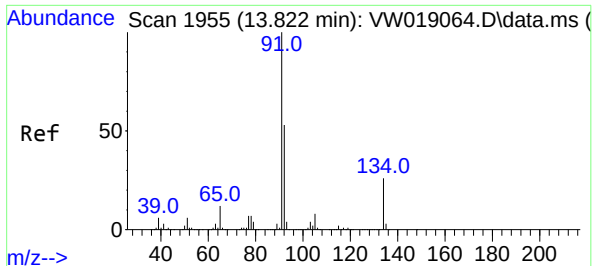
Tgt Ion:146 Resp: 469764
Ion Ratio Lower Upper
146 100
111 39.7 20.1 60.3
148 63.9 32.4 97.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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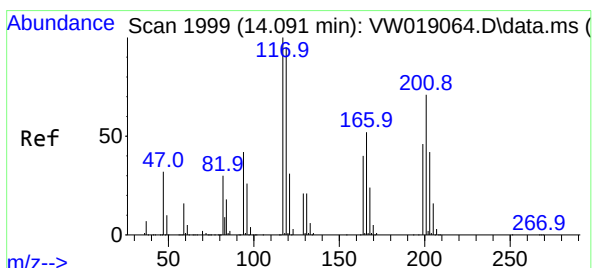
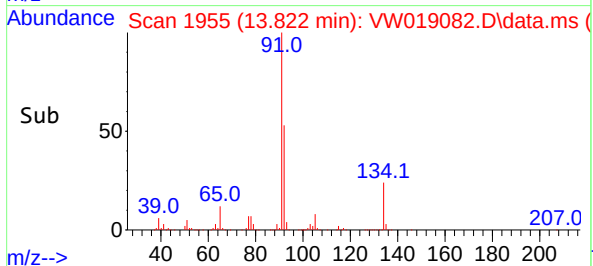
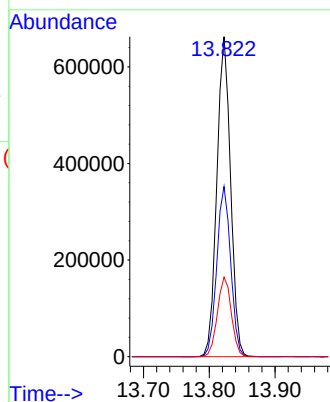
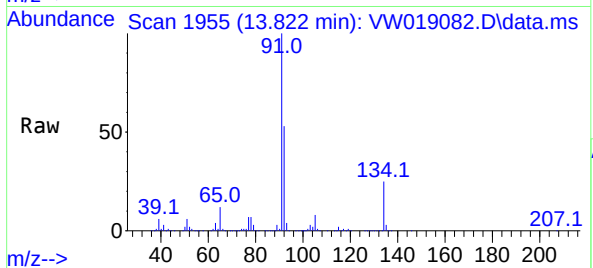
#89
n-Butylbenzene
Concen: 50.05 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	91	Resp:	960113
Ion	Ratio	Lower	Upper
91	100		
92	54.0	26.6	79.8
134	25.3	12.7	38.0

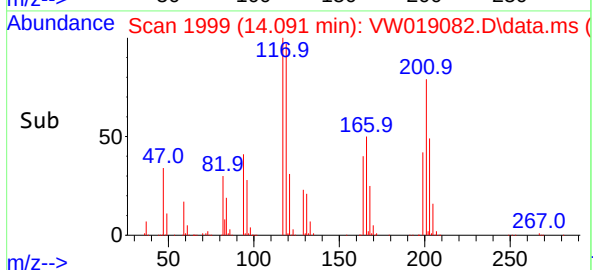
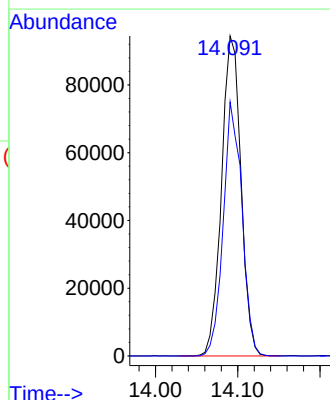
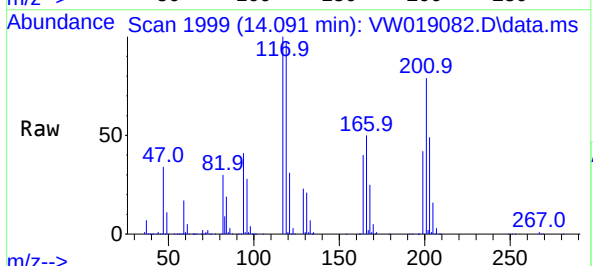
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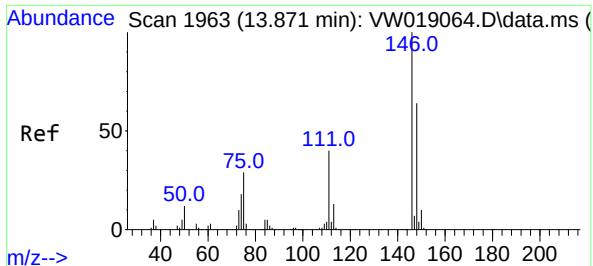
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#90
Hexachloroethane
Concen: 51.25 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

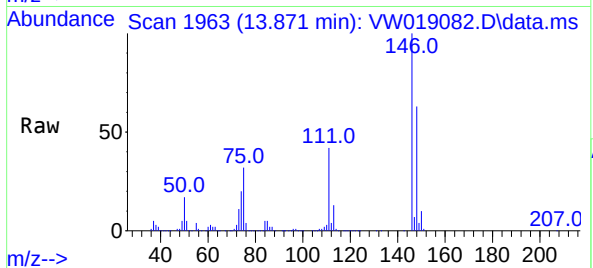
Tgt Ion:	117	Resp:	155331
Ion	Ratio	Lower	Upper
117	100		
201	76.3	38.4	115.2





#91
1,2-Dichlorobenzene
Concen: 52.26 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

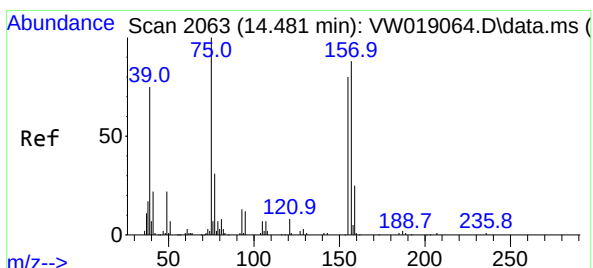
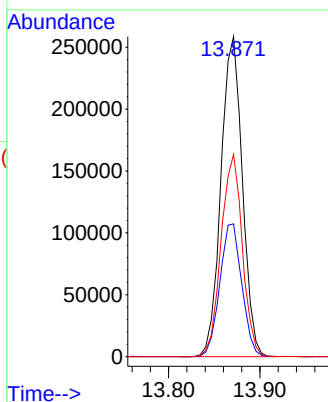
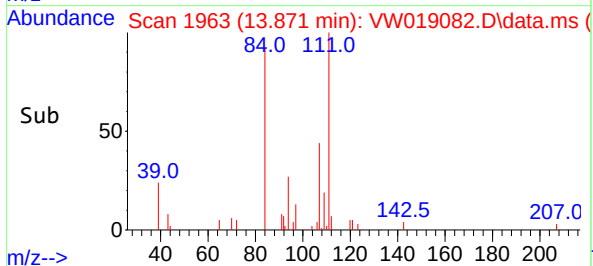
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



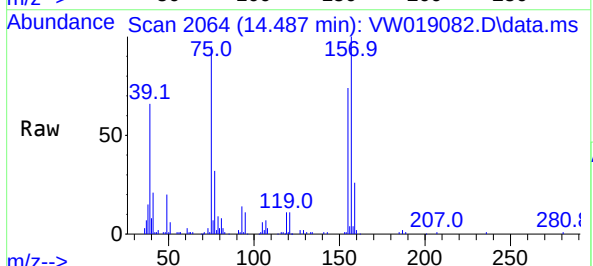
Tgt Ion:146 Resp: 420225
Ion Ratio Lower Upper
146 100
111 42.7 21.1 63.1
148 62.9 32.6 97.7

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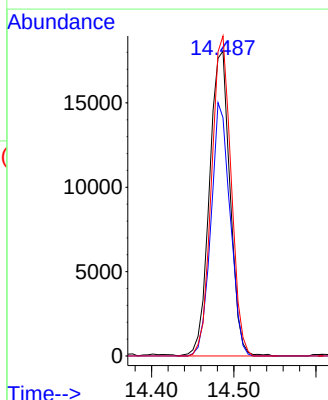
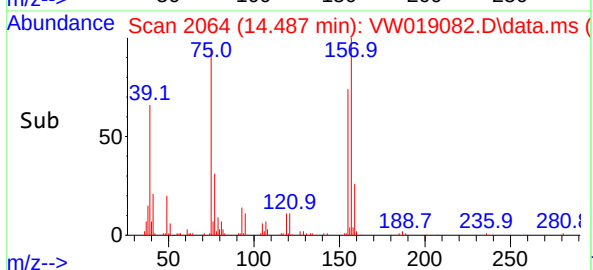
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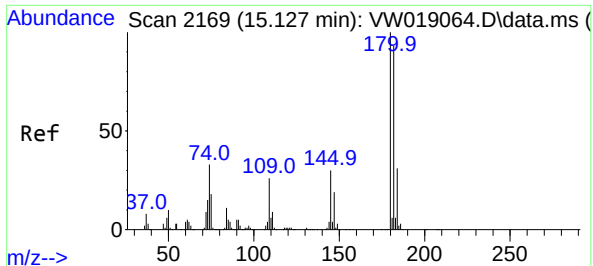


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.46 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



Tgt Ion: 75 Resp: 31374
Ion Ratio Lower Upper
75 100
155 77.4 41.3 124.1
157 99.6 51.2 153.6





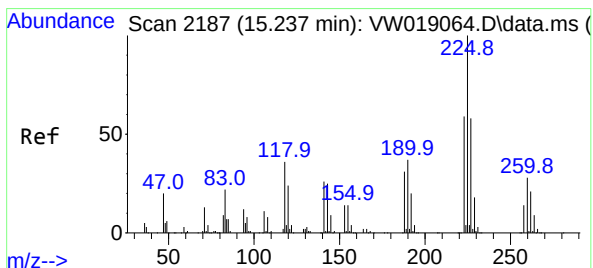
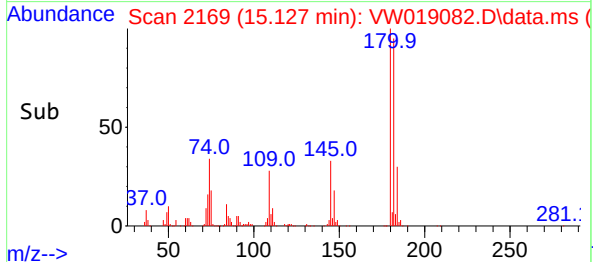
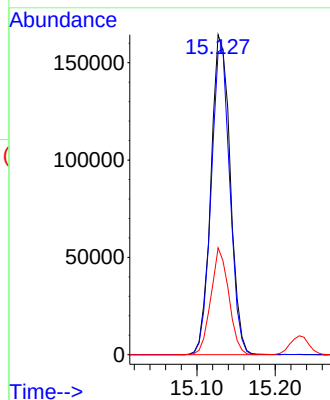
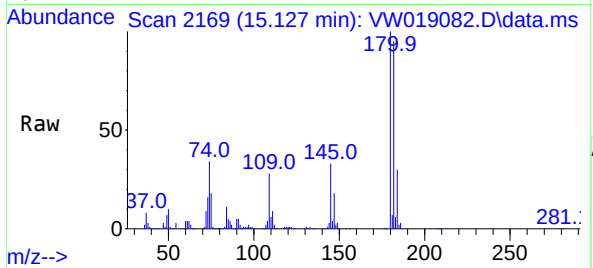
#93
1,2,4-Trichlorobenzene
Concen: 50.58 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Tgt Ion:180 Resp: 280852
Ion Ratio Lower Upper
180 100
182 93.3 48.9 146.7
145 31.0 15.4 46.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

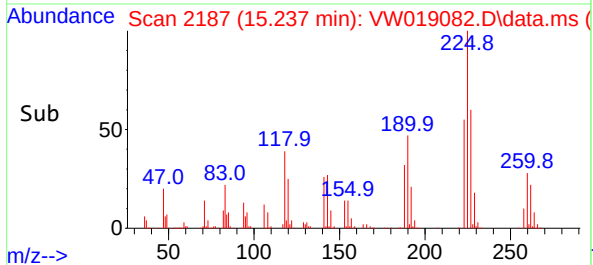
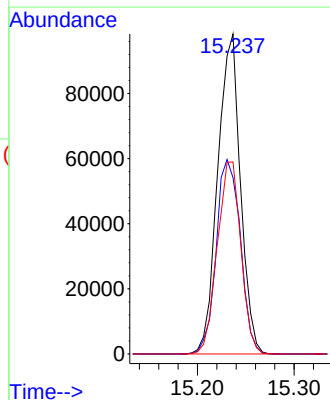
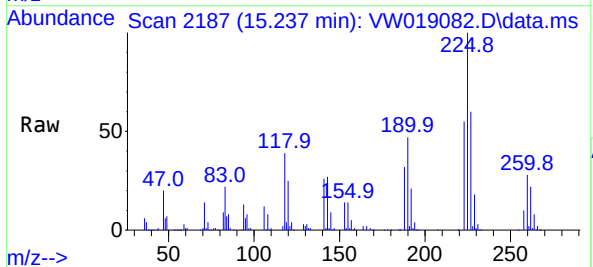
Manual Integrations
APPROVED

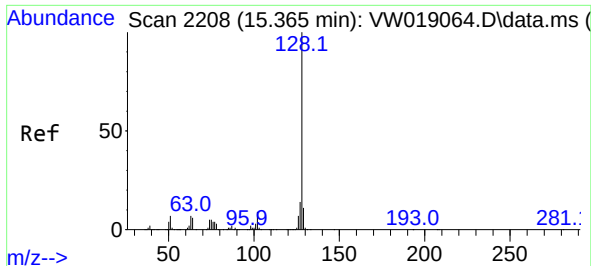
MMDadoda
5/27/2021 10:29:37 AM



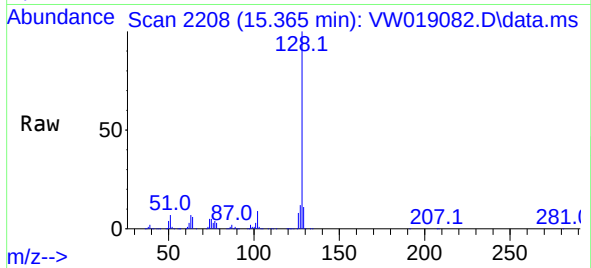
#94
Hexachlorobutadiene
Concen: 51.01 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30

Tgt Ion:225 Resp: 160071
Ion Ratio Lower Upper
225 100
223 64.6 29.6 88.8
227 62.4 30.4 91.3

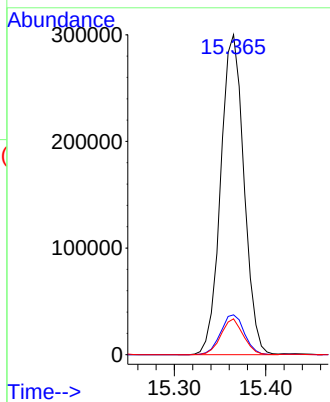
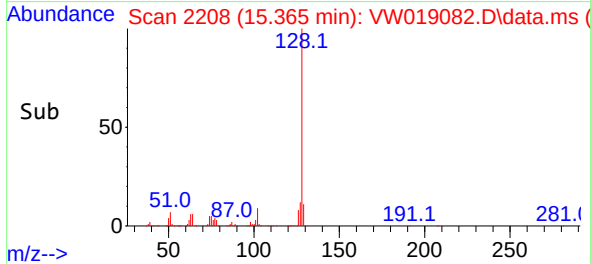




#95
Naphthalene
Concen: 54.51 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



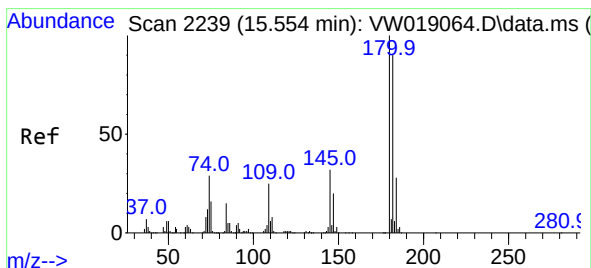
Tgt Ion:128 Resp: 530905
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.8 8.5 12.7



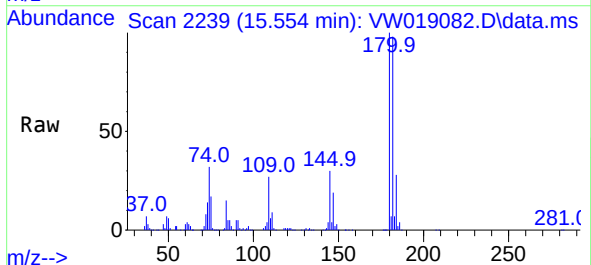
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/27/2021 10:29:37 AM



#96
1,2,3-Trichlorobenzene
Concen: 51.65 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019082.D
Acq: 25 May 2021 17:30



Tgt Ion:180 Resp: 243020
Ion Ratio Lower Upper
180 100
182 96.3 47.4 142.3
145 32.0 16.1 48.2

