

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060721\
 Data File : VY005008.D
 Acq On : 07 Jun 2021 21:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 08 02:11:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	202903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	354150	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	322305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	149641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	110874	51.688	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.380%			
35) Dibromofluoromethane	7.728	113	93653	49.152	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.300%			
50) Toluene-d8	10.185	98	405805	51.282	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.560%			
62) 4-Bromofluorobenzene	12.483	95	134491	49.418	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.840%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	87064	47.253	ug/l	99
3) Chloromethane	2.113	50	129103	51.316	ug/l	100
4) Vinyl Chloride	2.253	62	122676	50.684	ug/l	98
5) Bromomethane	2.656	94	67166	48.963	ug/l	98
6) Chloroethane	2.802	64	73760	50.949	ug/l	98
7) Trichlorofluoromethane	3.131	101	170291	49.743	ug/l	94
8) Diethyl Ether	3.540	74	69178	52.045	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	105697	50.620	ug/l	99
10) Methyl Iodide	4.101	142	109396	54.883	ug/l	97
11) Tert butyl alcohol	4.972	59	50738	205.680	ug/l	99
12) 1,1-Dichloroethene	3.881	96	104829	50.272	ug/l	99
13) Acrolein	3.735	56	62259	282.630	ug/l	99
14) Allyl chloride	4.491	41	199878	52.573	ug/l	99
15) Acrylonitrile	5.180	53	163993	262.371	ug/l	98
16) Acetone	3.960	43	128676	249.195	ug/l	99
17) Carbon Disulfide	4.204	76	318499	49.669	ug/l	100
18) Methyl Acetate	4.485	43	86201	52.093	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	280732	52.300	ug/l	99
20) Methylene Chloride	4.729	84	141763	57.993	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	120873	51.640	ug/l	96
22) Diisopropyl ether	6.131	45	392371	56.218	ug/l	96
23) Vinyl Acetate	6.070	43	1385123	272.772	ug/l	99
24) 1,1-Dichloroethane	6.027	63	227721	54.211	ug/l	99
25) 2-Butanone	6.996	43	229665	264.504	ug/l	99
26) 2,2-Dichloropropane	6.990	77	168986	47.597	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	138880	54.144	ug/l	99
28) Bromochloromethane	7.344	49	98796	52.648	ug/l	96
29) Tetrahydrofuran	7.356	42	145207	262.952	ug/l	97
30) Chloroform	7.515	83	221349	55.571	ug/l	100
31) Cyclohexane	7.789	56	183849	48.681	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	186681	53.428	ug/l	99
36) 1,1-Dichloropropene	7.923	75	171628	49.518	ug/l	99
37) Ethyl Acetate	7.082	43	107741	47.257	ug/l	98
38) Carbon Tetrachloride	7.905	117	153929	51.031	ug/l	99
39) Methylcyclohexane	9.185	83	188917	49.345	ug/l	98
40) Benzene	8.167	78	513417	51.771	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	67529m	53.878	ug/l	
42) 1,2-Dichloroethane	8.246	62	146236	51.078	ug/l	99
43) Isopropyl Acetate	8.283	43	200512	48.988	ug/l	98
44) Trichloroethene	8.941	130	133944	51.606	ug/l	96
45) 1,2-Dichloropropane	9.222	63	136392	52.549	ug/l	100
46) Dibromomethane	9.313	93	72386	52.220	ug/l	97
47) Bromodichloromethane	9.502	83	173230	53.229	ug/l	98
48) Methyl methacrylate	9.301	41	92516	49.678	ug/l	99
49) 1,4-Dioxane	9.307	88	15040	898.686	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	536556	250.058	ug/l	100
52) Toluene	10.246	92	315789	52.625	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	183007	50.807	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	210794	51.509	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	100397	52.108	ug/l	98
56) Ethyl methacrylate	10.514	69	144718	52.465	ug/l	98
57) 1,3-Dichloropropane	10.795	76	179241	52.281	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	341488	244.980	ug/l	100
59) 2-Hexanone	10.837	43	364715	251.470	ug/l	99
60) Dibromochloromethane	10.990	129	116809	53.301	ug/l	100
61) 1,2-Dibromoethane	11.093	107	95859	51.875	ug/l	99
64) Tetrachloroethene	10.721	164	139475	51.751	ug/l	97
65) Chlorobenzene	11.520	112	328711	51.474	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	119528	52.504	ug/l	99
67) Ethyl Benzene	11.593	91	607014	51.436	ug/l	100
68) m/p-Xylenes	11.703	106	454955	102.891	ug/l	100
69) o-Xylene	12.032	106	214576	52.112	ug/l	100
70) Styrene	12.044	104	365640	53.297	ug/l	100
71) Bromoform	12.209	173	69361	51.674	ug/l #	98
73) Isopropylbenzene	12.331	105	573496	50.735	ug/l	99
74) N-amyl acetate	12.148	43	182703	50.096	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	111016	48.924	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	76155m	46.426	ug/l	
77) Bromobenzene	12.611	156	127859	50.623	ug/l	98
78) n-propylbenzene	12.672	91	699217	51.317	ug/l	100
79) 2-Chlorotoluene	12.758	91	382478	50.354	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	476566	51.104	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	40882	45.802	ug/l	98
82) 4-Chlorotoluene	12.855	91	392802	50.607	ug/l	99
83) tert-Butylbenzene	13.075	119	397828	50.432	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	475398	51.296	ug/l	100
85) sec-Butylbenzene	13.257	105	588398	51.236	ug/l	100
86) p-Isopropyltoluene	13.367	119	507211	51.487	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	246761	51.324	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	242486	50.568	ug/l	99
89) n-Butylbenzene	13.696	91	488003	51.503	ug/l	99
90) Hexachloroethane	13.965	117	76202	52.116	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	222733	52.432	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17592	46.823	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	137200	51.428	ug/l	98
94) Hexachlorobutadiene	15.111	225	73067	51.912	ug/l	99
95) Naphthalene	15.239	128	302117	51.513	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	121286	51.642	ug/l	99

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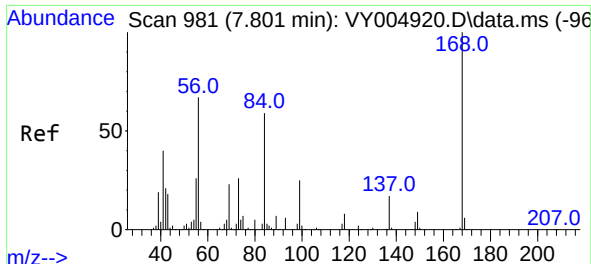
Manual Integrations
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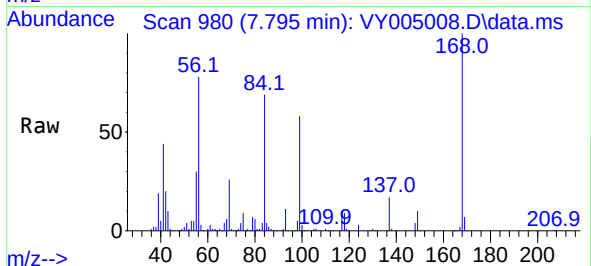
Quant Time: Jun 08 02:11:34 2021
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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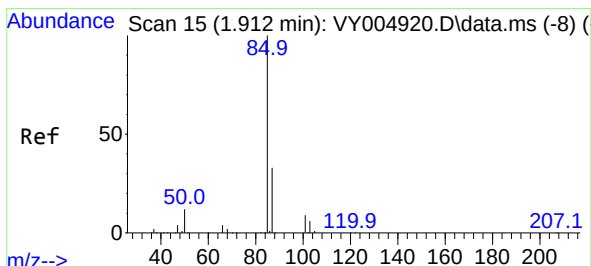
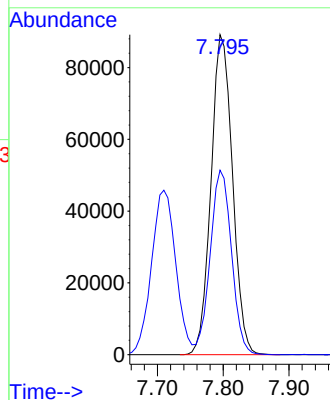
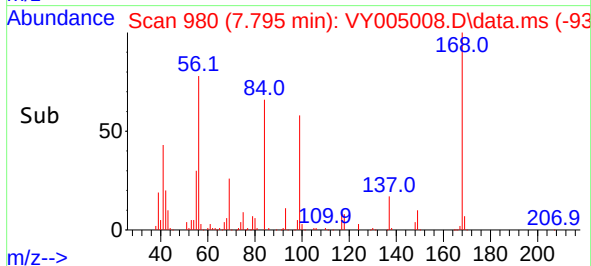
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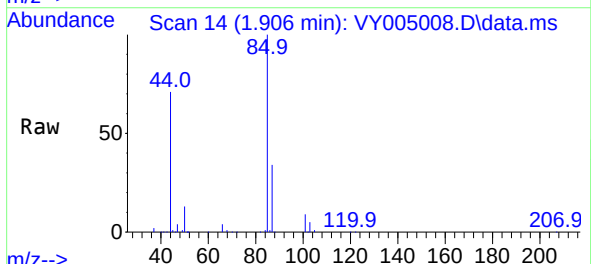
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005008.D
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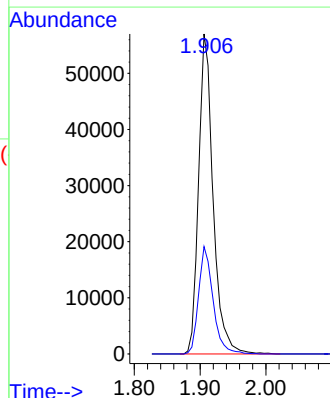
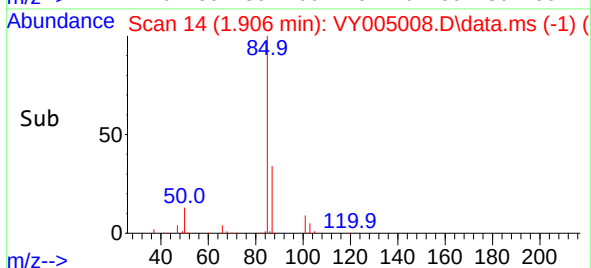
Tgt Ion: 168 Resp: 202903
Ion Ratio Lower Upper
168 100
99 57.7 43.9 65.9



#2
Dichlorodifluoromethane
Concen: 47.253 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10



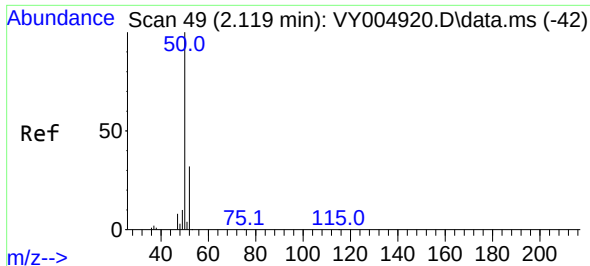
Tgt Ion: 85 Resp: 87064
Ion Ratio Lower Upper
85 100
87 33.5 16.5 49.5



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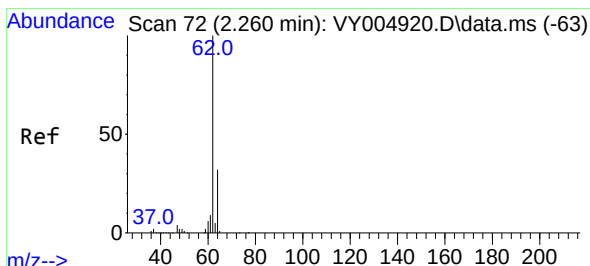
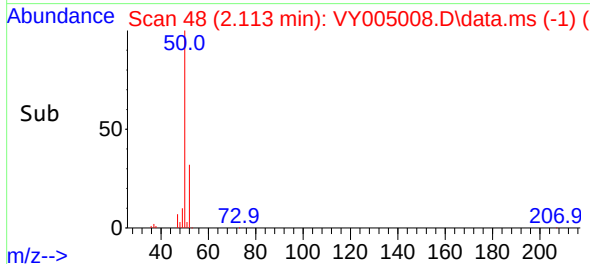
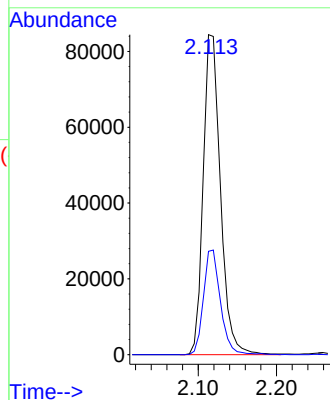
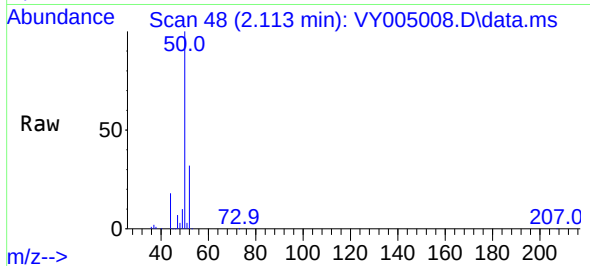
#3
Chloromethane
Concen: 51.316 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005008.D
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Tgt Ion: 50 Resp: 129103
Ion Ratio Lower Upper
50 100
52 32.3 25.9 38.9

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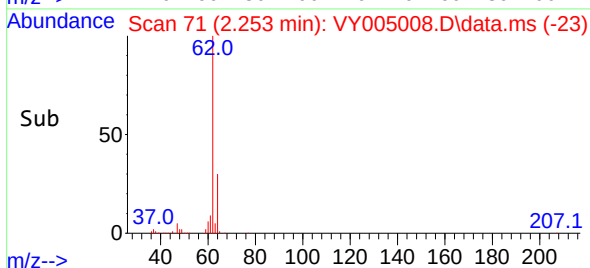
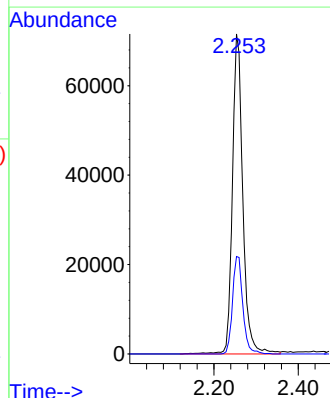
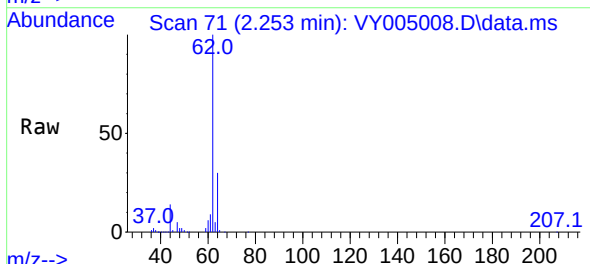
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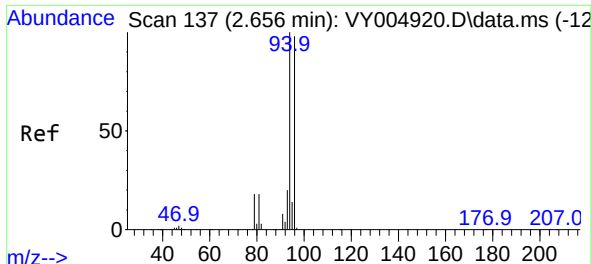
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#4
Vinyl Chloride
Concen: 50.684 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005008.D
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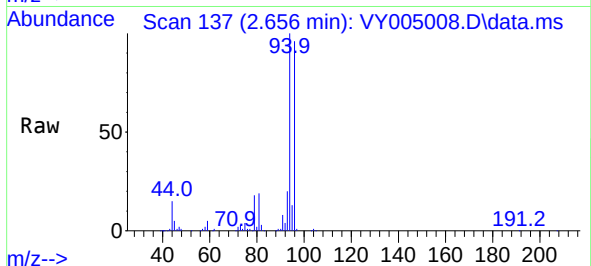
Tgt Ion: 62 Resp: 122676
Ion Ratio Lower Upper
62 100
64 30.4 25.4 38.0





#5
Bromomethane
Concen: 48.963 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

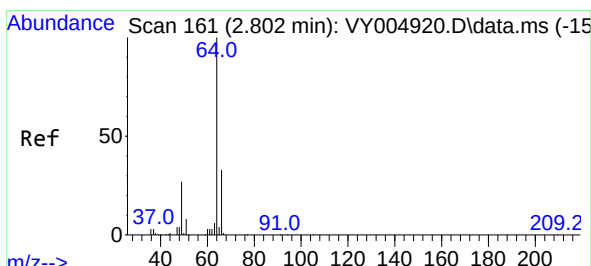
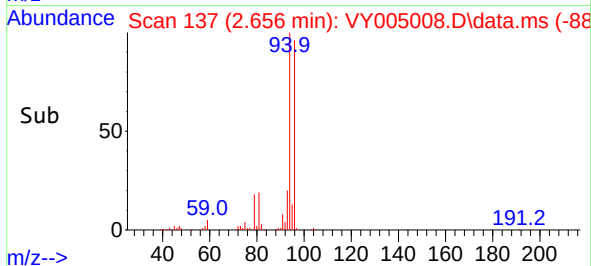
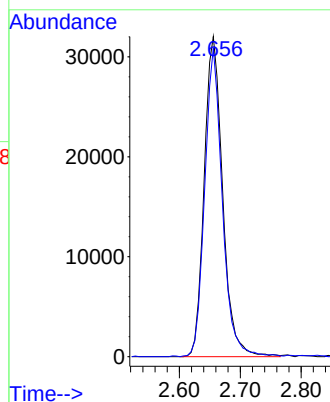
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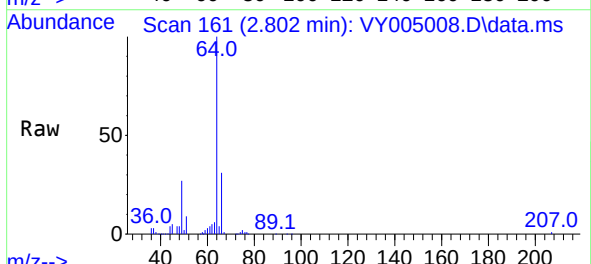
Tgt Ion: 94 Resp: 67166
Ion Ratio Lower Upper
94 100
96 96.4 78.4 117.6

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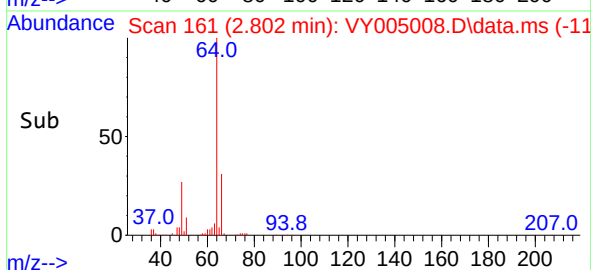
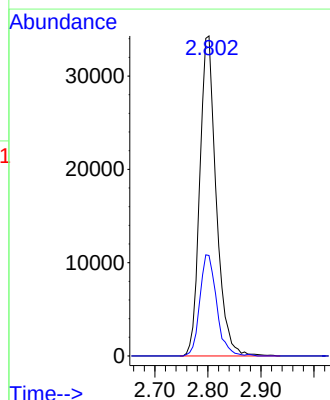
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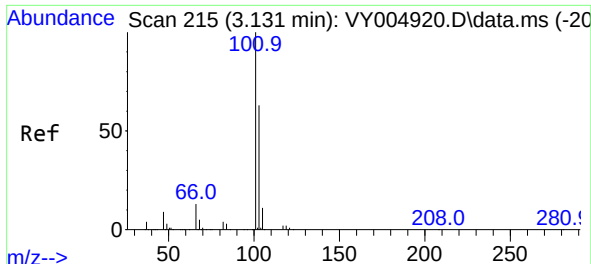


#6
Chloroethane
Concen: 50.949 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10



Tgt Ion: 64 Resp: 73760
Ion Ratio Lower Upper
64 100
66 31.4 26.2 39.4





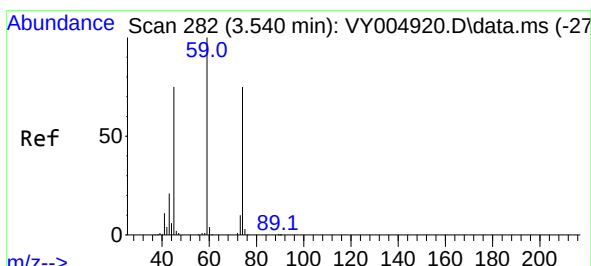
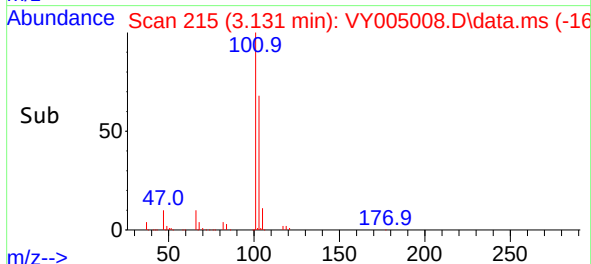
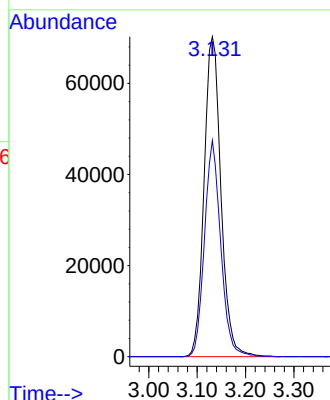
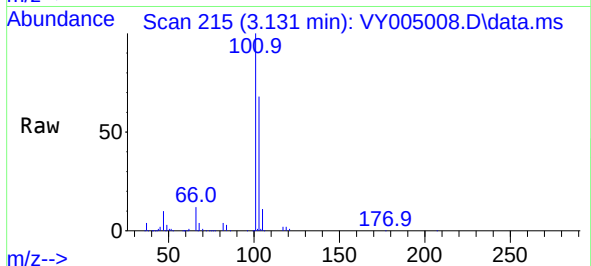
#7
Trichlorofluoromethane
Concen: 49.743 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005008.D
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Tgt Ion: 101 Resp: 170291
Ion Ratio Lower Upper
101 100
103 67.6 50.3 75.5

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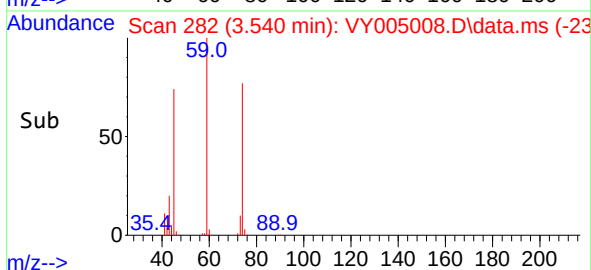
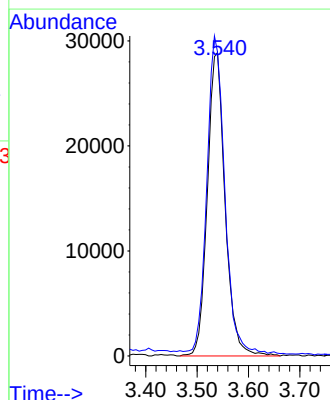
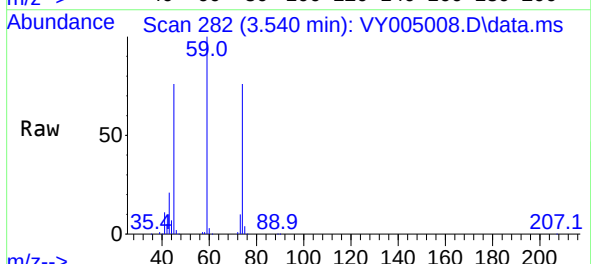
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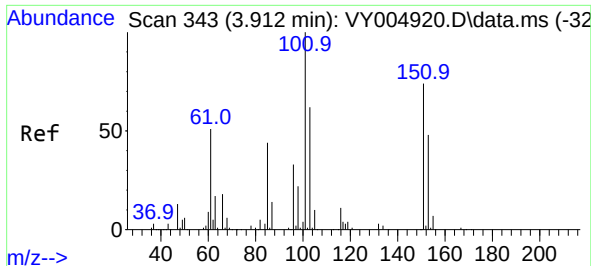
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#8
Diethyl Ether
Concen: 52.045 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 69178
Ion Ratio Lower Upper
74 100
45 104.9 51.9 155.7





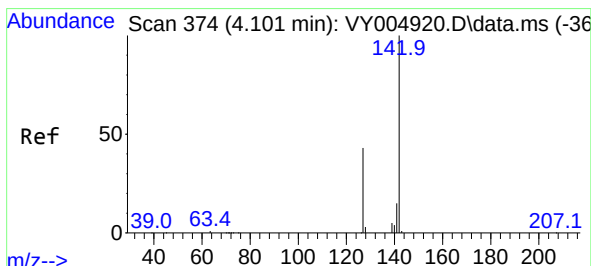
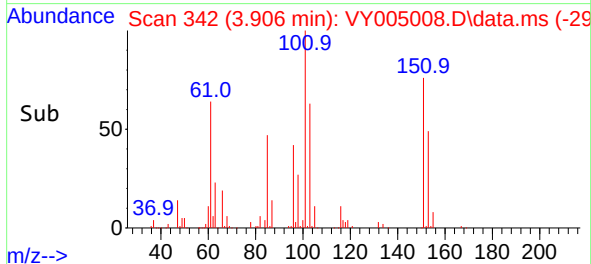
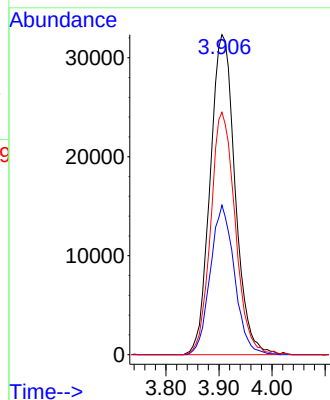
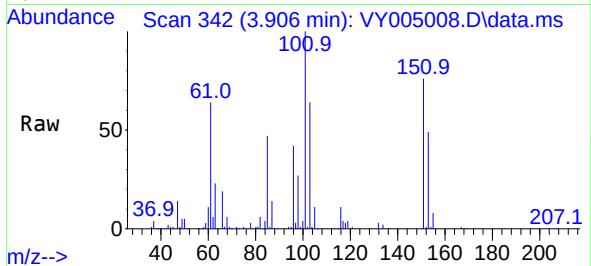
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.620 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005008.D
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Tgt Ion:101 Resp: 105697
Ion Ratio Lower Upper
101 100
85 45.2 35.8 53.8
151 74.7 60.1 90.1

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ClientSampleId :
VSTDCCC050EC

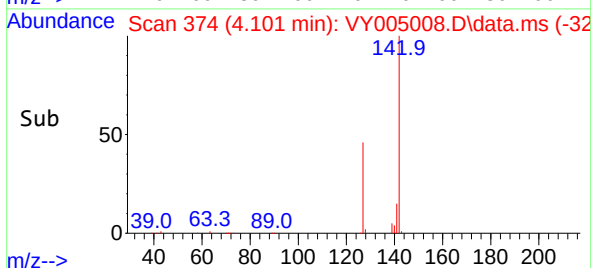
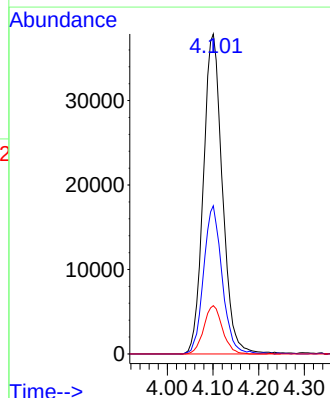
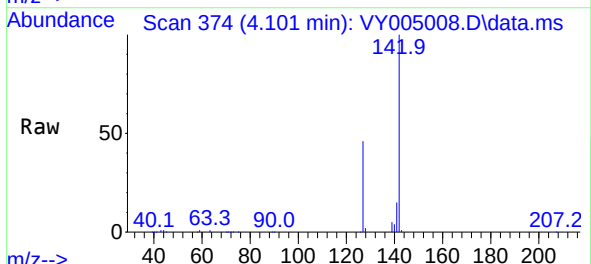
Manual Integrations
APPROVED

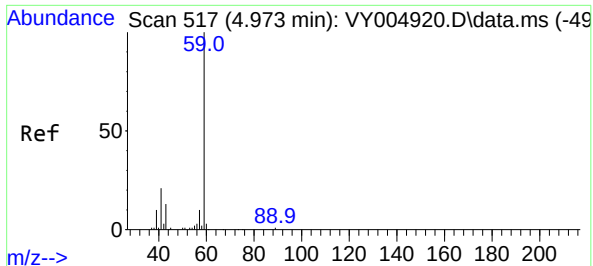
MMDadoda
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#10
Methyl Iodide
Concen: 54.883 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion:142 Resp: 109396
Ion Ratio Lower Upper
142 100
127 45.0 34.4 51.6
141 14.8 11.5 17.3





#11

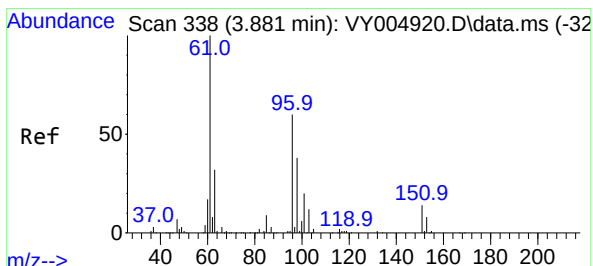
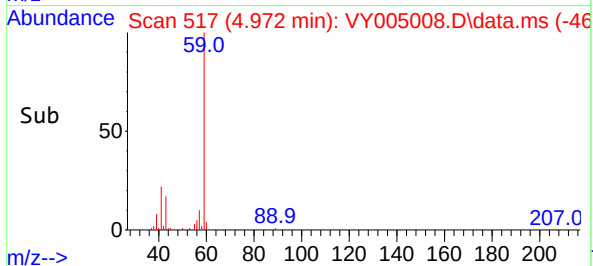
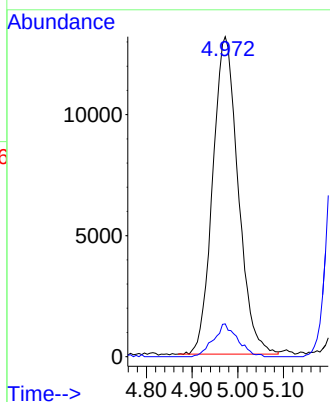
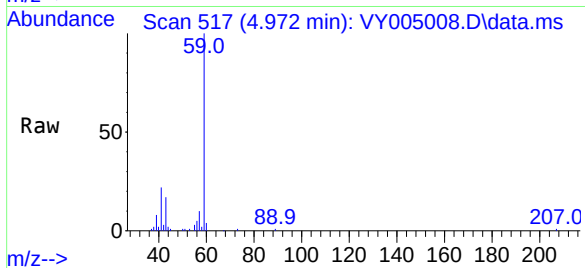
Tert butyl alcohol
Concen: 205.680 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.001 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion: 59 Resp: 50738
Ion Ratio Lower Upper
59 100
57 9.8 7.7 11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

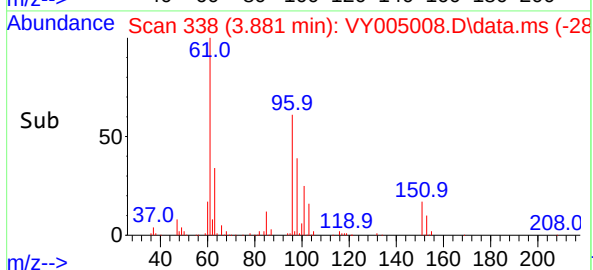
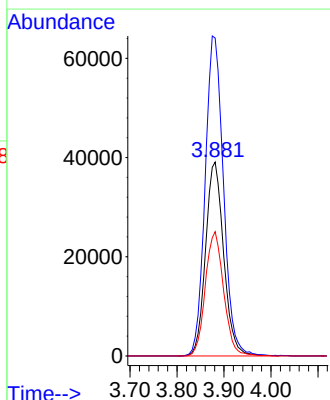
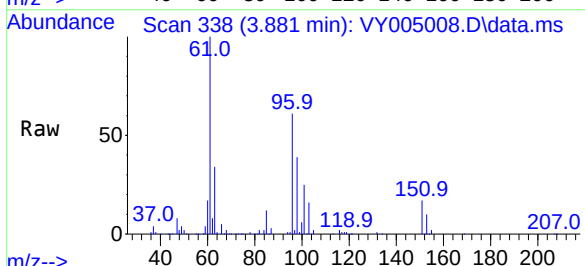
MMDadoda
6/8/2021 2:58:51 PM

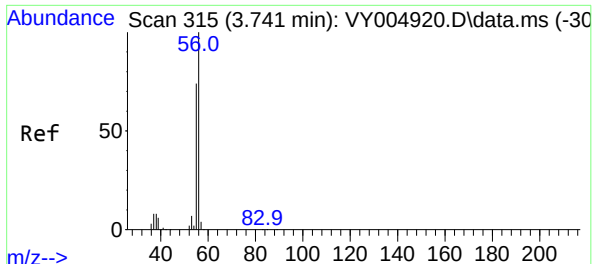


#12

1,1-Dichloroethene
Concen: 50.272 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion: 96 Resp: 104829
Ion Ratio Lower Upper
96 100
61 164.0 132.2 198.4
98 64.1 49.8 74.6





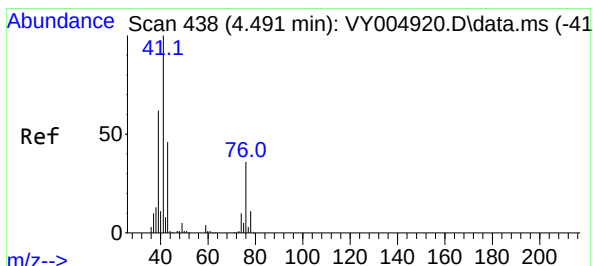
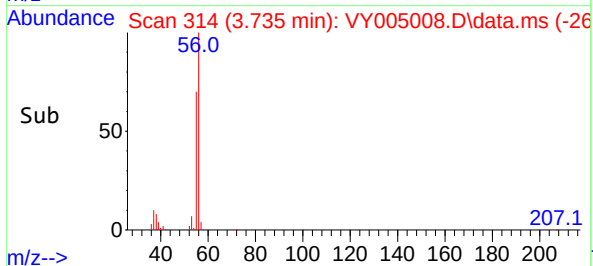
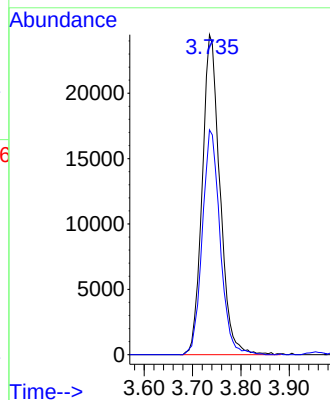
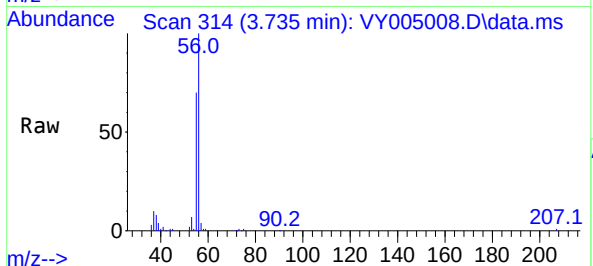
#13
Acrolein
Concen: 282.630 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion: 56 Resp: 62259
Ion Ratio Lower Upper
56 100
55 70.5 55.4 83.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

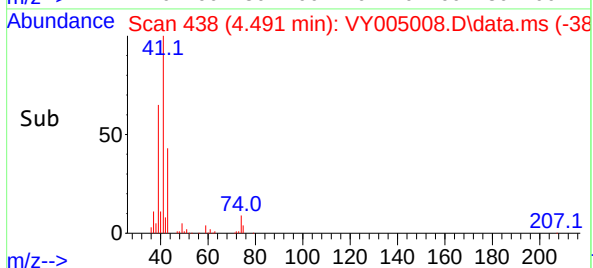
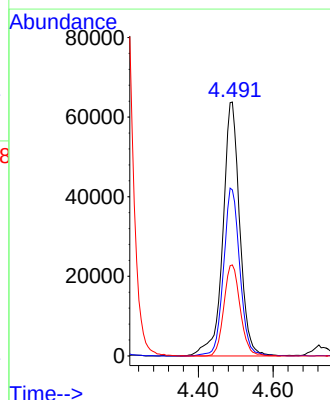
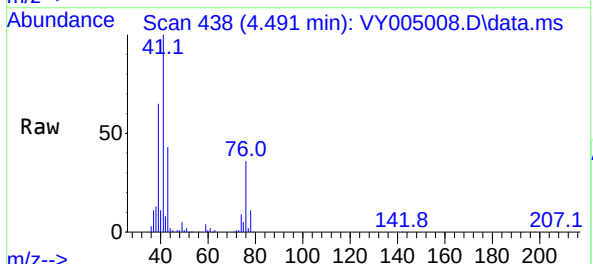
Manual Integrations
APPROVED

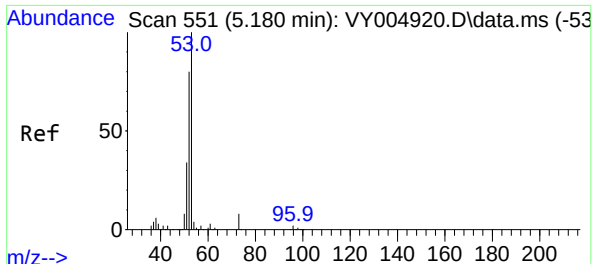
MMDadoda
6/8/2021 2:58:51 PM



#14
Allyl chloride
Concen: 52.573 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

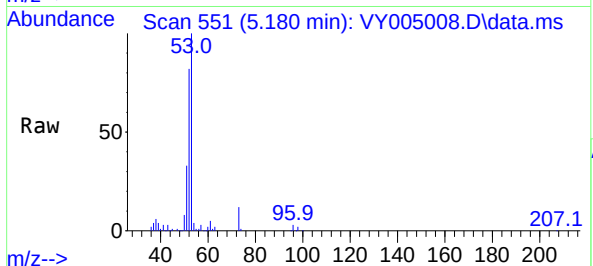
Tgt Ion: 41 Resp: 199878
Ion Ratio Lower Upper
41 100
39 63.8 50.6 75.8
76 34.7 27.6 41.4





#15
Acrylonitrile
Concen: 262.371 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

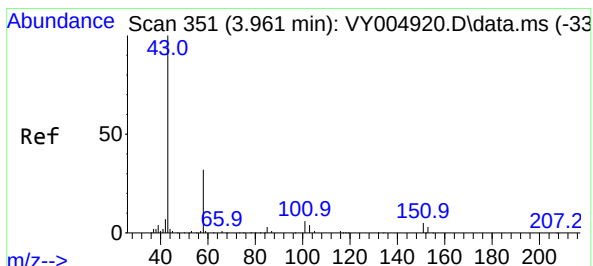
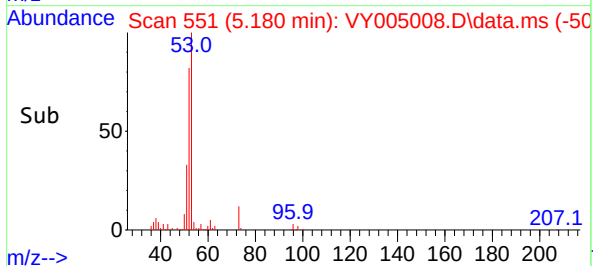
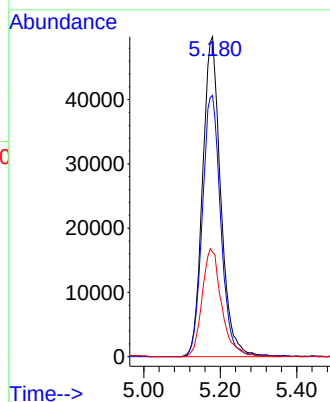
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



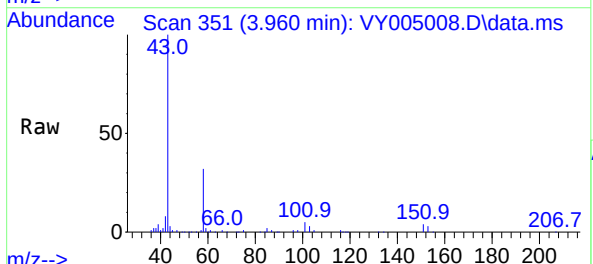
Tgt Ion: 53 Resp: 163993
Ion Ratio Lower Upper
53 100
52 82.7 64.5 96.7
51 36.1 28.6 42.8

Manual Integrations
APPROVED

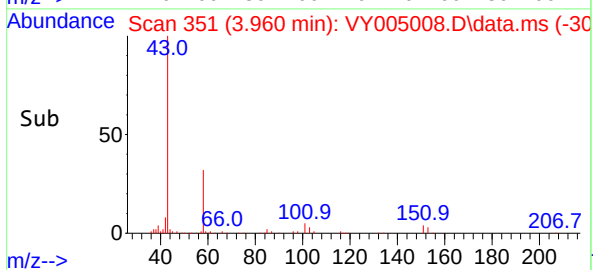
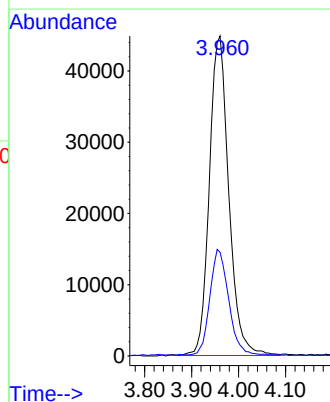
MMDadoda
6/8/2021 2:58:51 PM

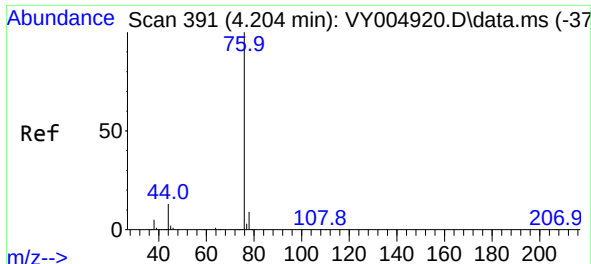


#16
Acetone
Concen: 249.195 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10



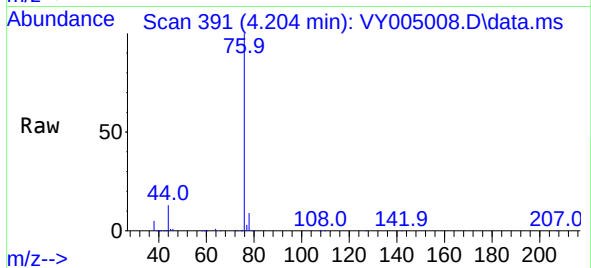
Tgt Ion: 43 Resp: 128676
Ion Ratio Lower Upper
43 100
58 32.1 25.3 37.9





#17
Carbon Disulfide
Concen: 49.669 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

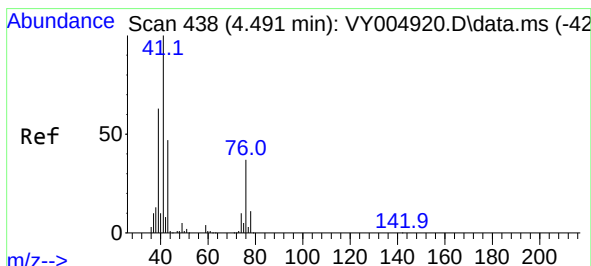
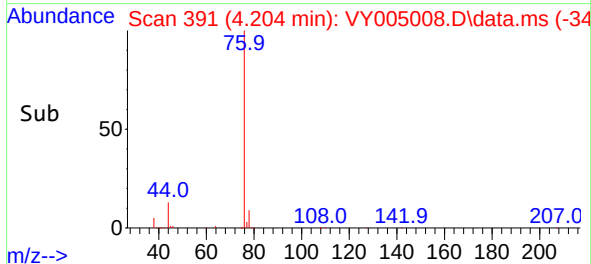
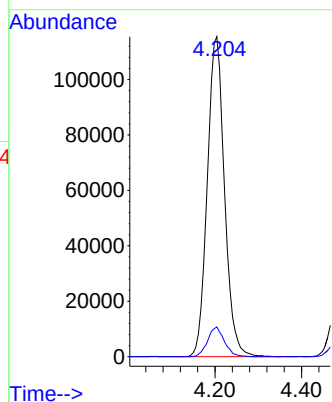
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 318499
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4

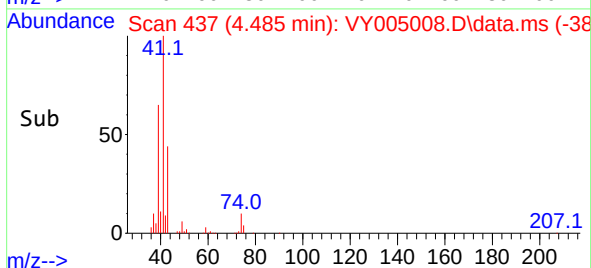
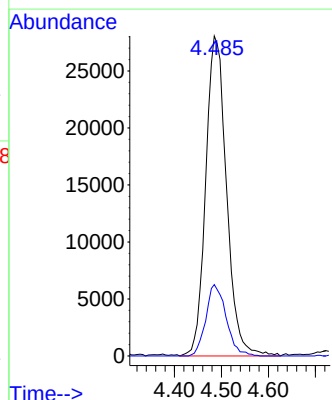
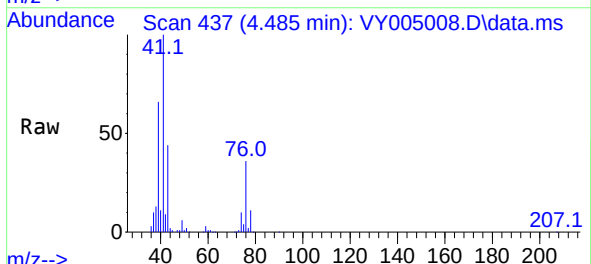
Manual Integrations
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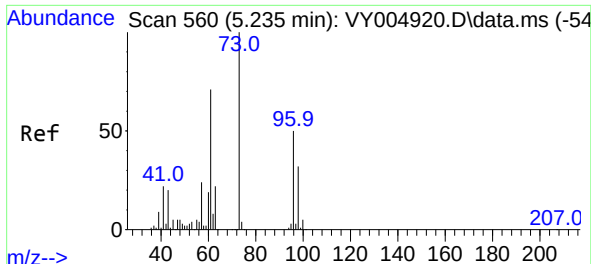
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6/8/2021 2:58:51 PM



#18
Methyl Acetate
Concen: 52.093 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion: 43 Resp: 86201
Ion Ratio Lower Upper
43 100
74 21.8 18.0 27.0

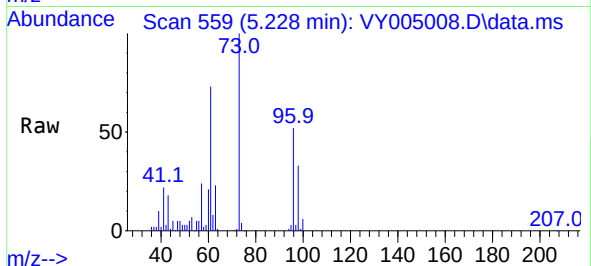




#19

Methyl tert-butyl Ether
Concen: 52.300 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

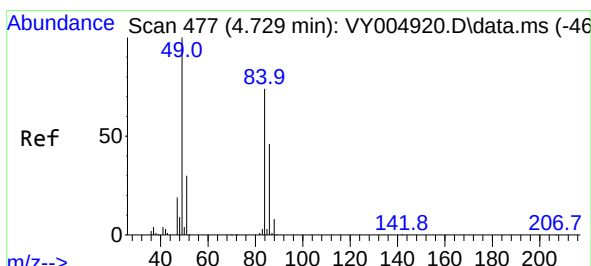
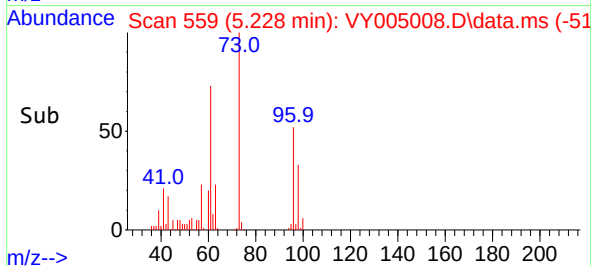
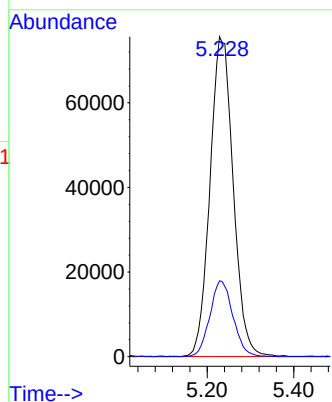
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 280732
Ion Ratio Lower Upper
73 100
57 23.7 19.3 28.9

Manual Integrations
APPROVED

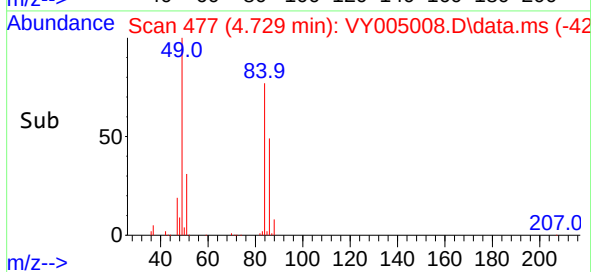
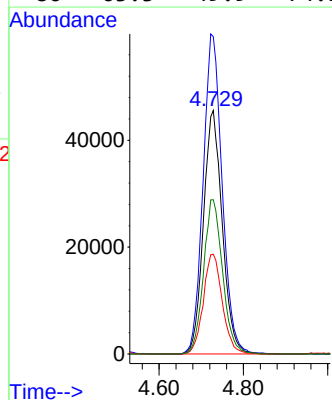
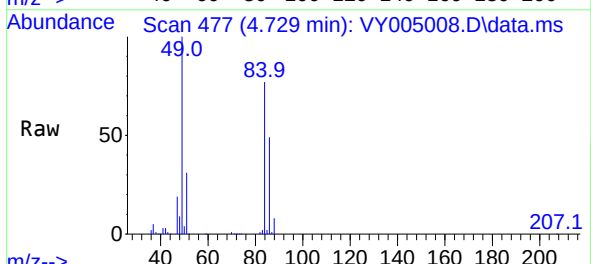
MMDadoda
6/8/2021 2:58:51 PM

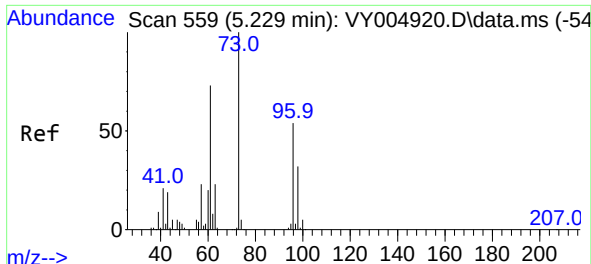


#20

Methylene Chloride
Concen: 57.993 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

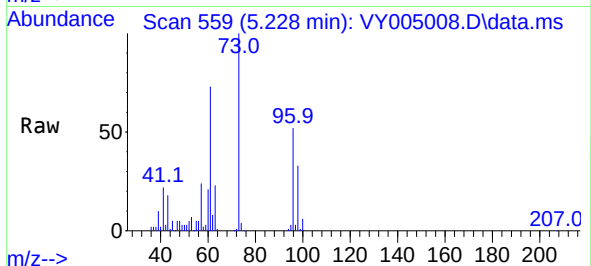
Tgt Ion: 84 Resp: 141763
Ion Ratio Lower Upper
84 100
49 130.3 108.0 162.0
51 40.9 32.6 48.8
86 63.3 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 51.640 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

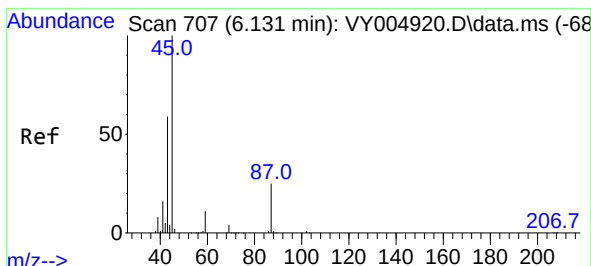
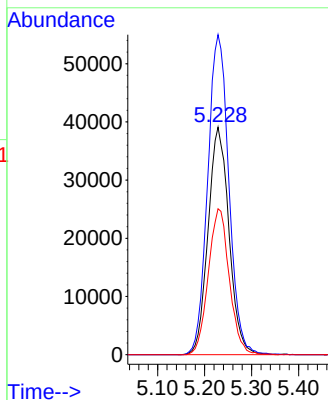
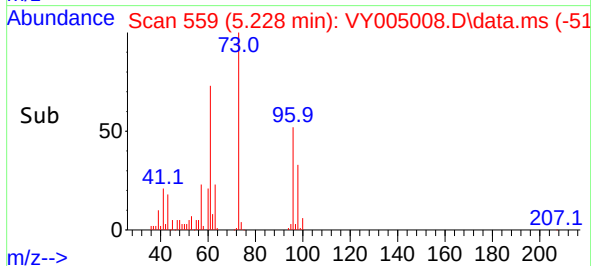
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



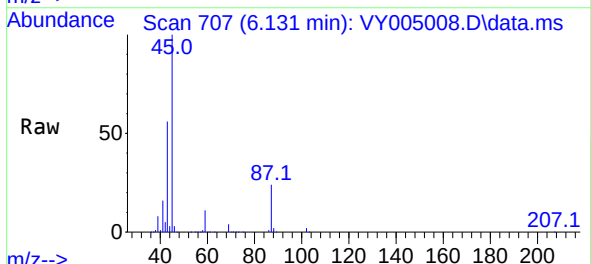
Tgt Ion: 96 Resp: 120873
Ion Ratio Lower Upper
96 100
61 140.6 109.4 164.0
98 64.1 48.2 72.2

Manual Integrations
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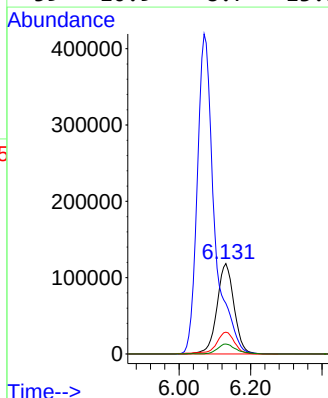
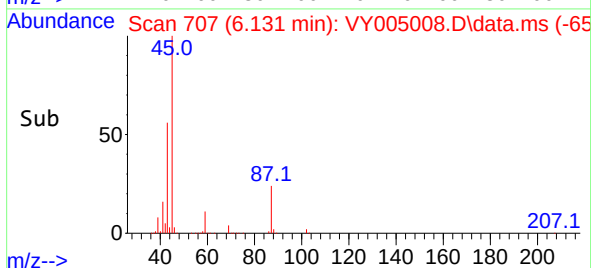
MMDadoda
6/8/2021 2:58:51 PM

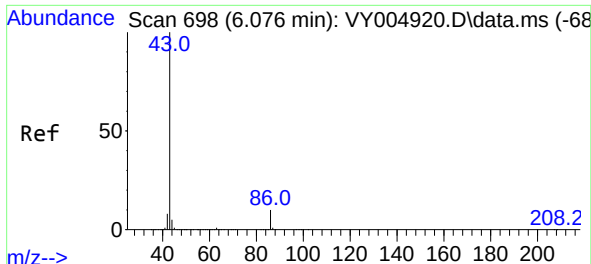


#22
Diisopropyl ether
Concen: 56.218 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10



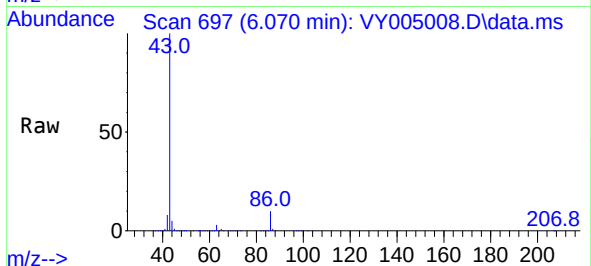
Tgt Ion: 45 Resp: 392371
Ion Ratio Lower Upper
45 100
43 55.7 47.8 71.6
87 24.1 20.5 30.7
59 10.9 8.7 13.1





#23
Vinyl Acetate
Concen: 272.772 ug/l
RT: 6.070 min Scan# 697
Delta R.T. -0.006 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

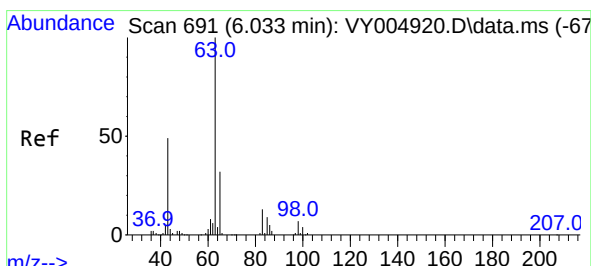
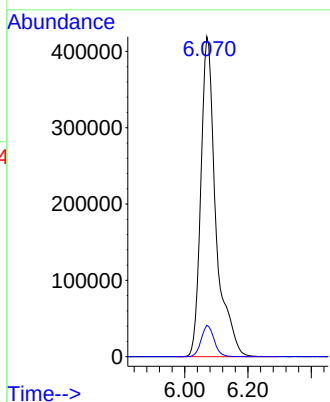
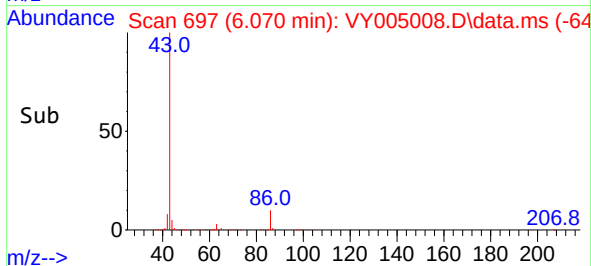
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



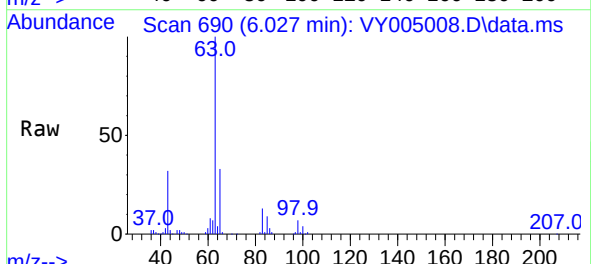
Tgt Ion: 43 Resp: 1385123
Ion Ratio Lower Upper
43 100
86 9.8 8.0 12.0

Manual Integrations
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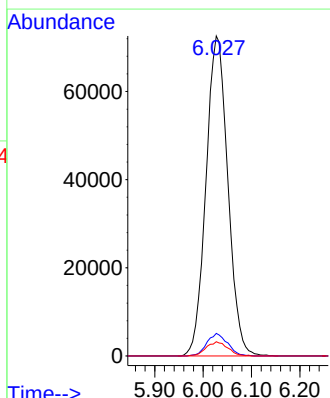
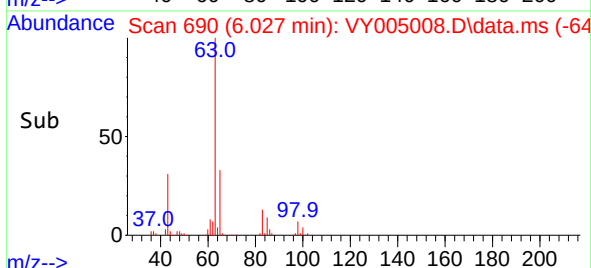
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6/8/2021 2:58:51 PM

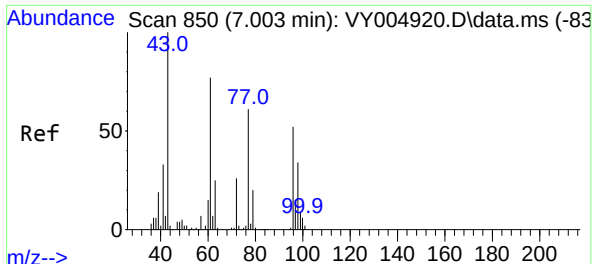


#24
1,1-Dichloroethane
Concen: 54.211 ug/l
RT: 6.027 min Scan# 690
Delta R.T. -0.006 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10



Tgt Ion: 63 Resp: 227721
Ion Ratio Lower Upper
63 100
98 7.1 3.3 9.9
100 4.4 2.1 6.3





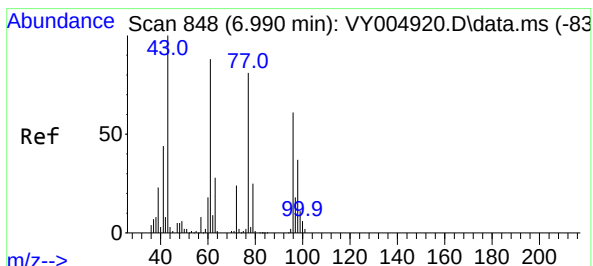
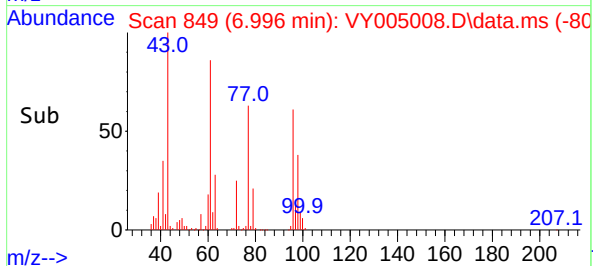
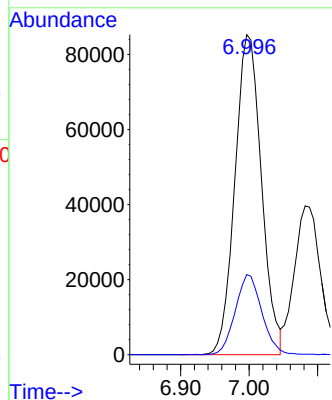
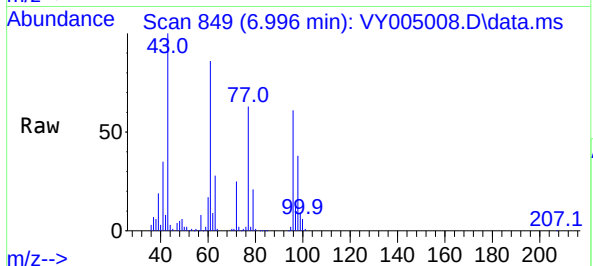
#25
2-Butanone
Concen: 264.504 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion: 43 Resp: 229665
Ion Ratio Lower Upper
43 100
72 25.0 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

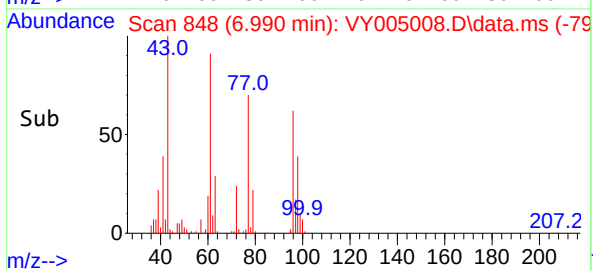
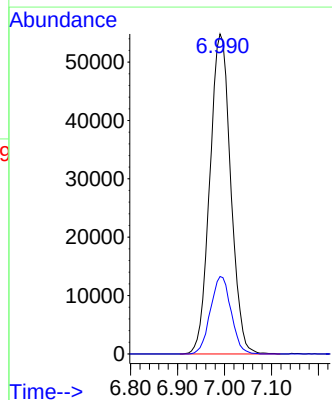
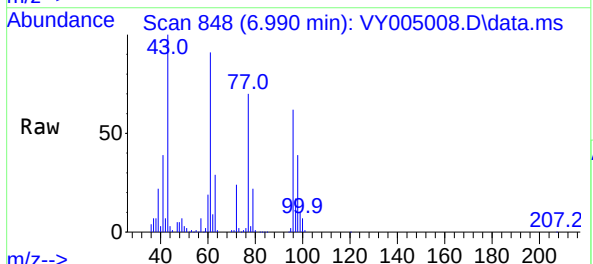
Manual Integrations
APPROVED

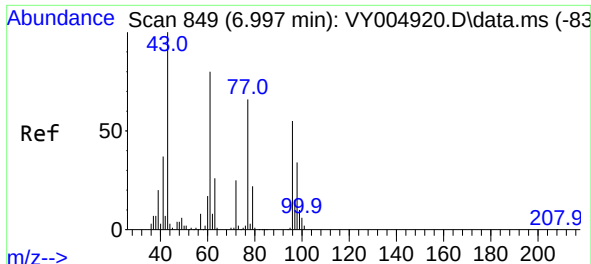
MMDadoda
6/8/2021 2:58:51 PM



#26
2,2-Dichloropropane
Concen: 47.597 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

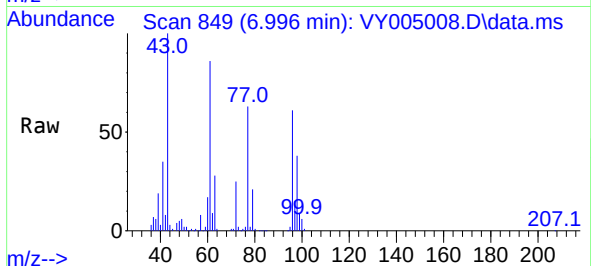
Tgt Ion: 77 Resp: 168986
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 54.144 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY005008.D
 Acq: 07 Jun 2021 21:10

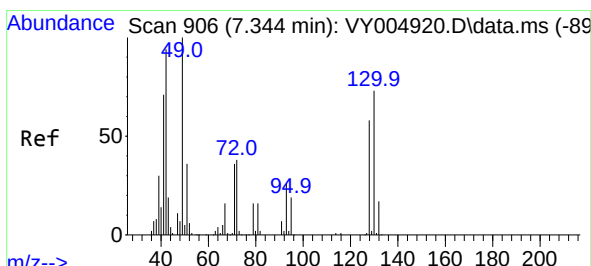
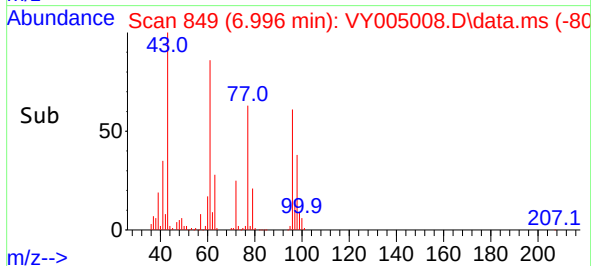
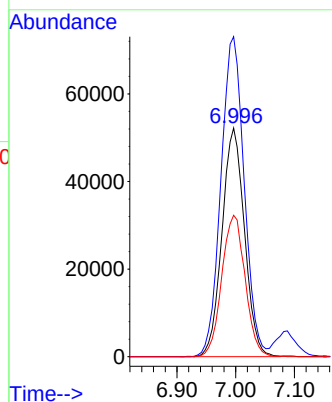
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:	96	Resp:	138880
Ion	Ratio	Lower	Upper
96	100		
61	144.5	0.0	293.8
98	64.2	0.0	128.6

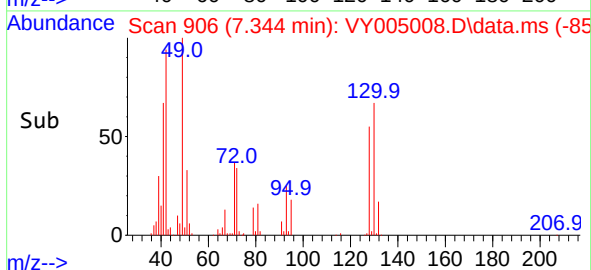
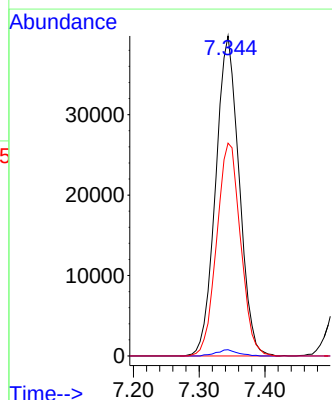
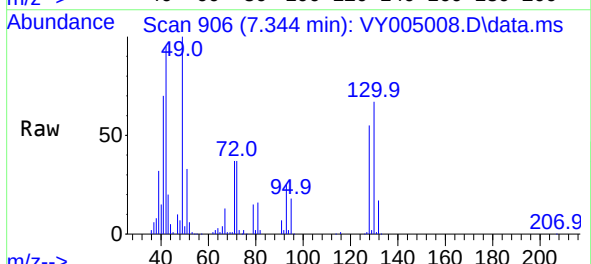
Manual Integrations
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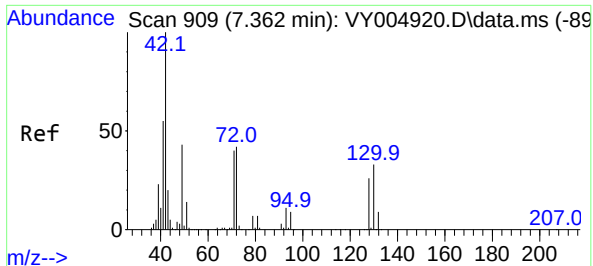
MMDadoda
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#28
 Bromochloromethane
 Concen: 52.648 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY005008.D
 Acq: 07 Jun 2021 21:10

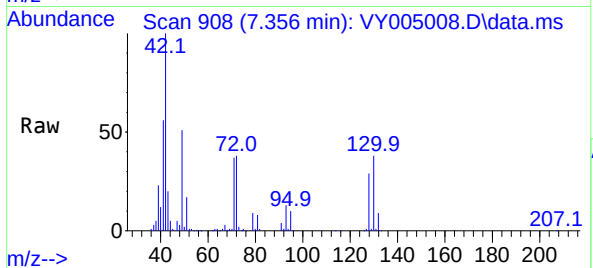
Tgt Ion:	49	Resp:	98796
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	67.6	57.0	85.6





#29
Tetrahydrofuran
Concen: 262.952 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

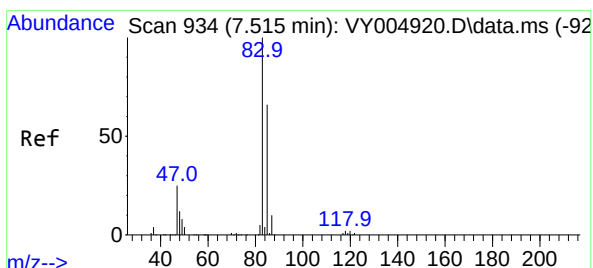
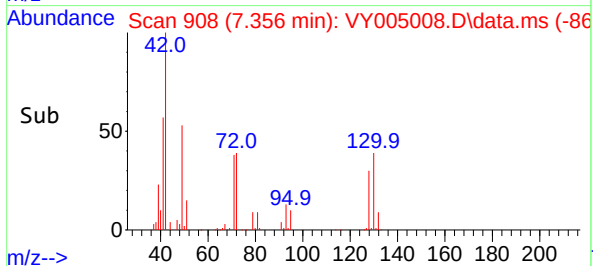
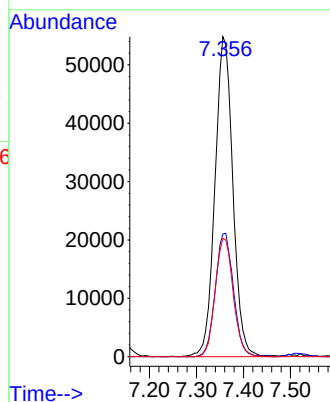
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 145207
Ion Ratio Lower Upper
42 100
72 39.1 32.6 49.0
71 37.1 30.9 46.3

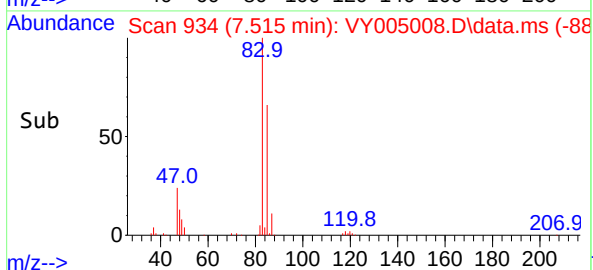
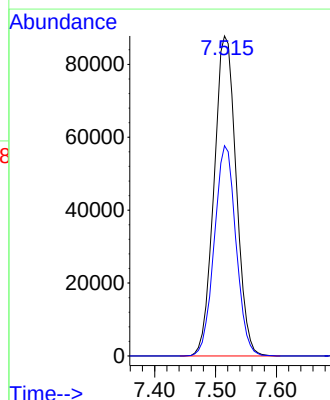
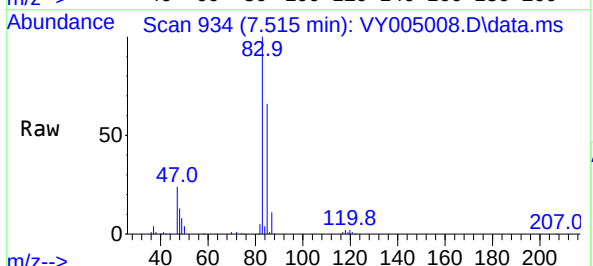
Manual Integrations
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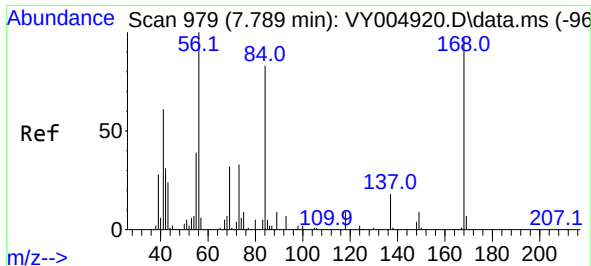
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#30
Chloroform
Concen: 55.571 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

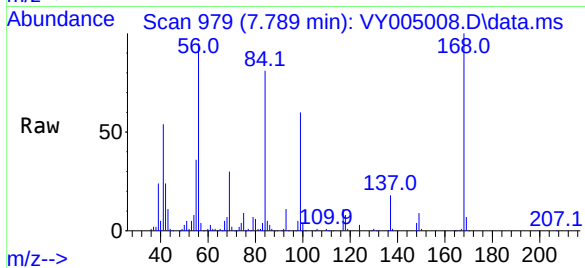
Tgt Ion: 83 Resp: 221349
Ion Ratio Lower Upper
83 100
85 65.7 52.6 78.8





#31
Cyclohexane
Concen: 48.681 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

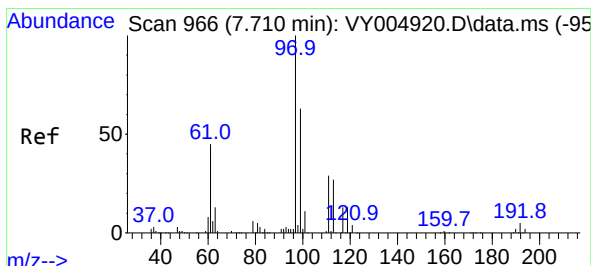
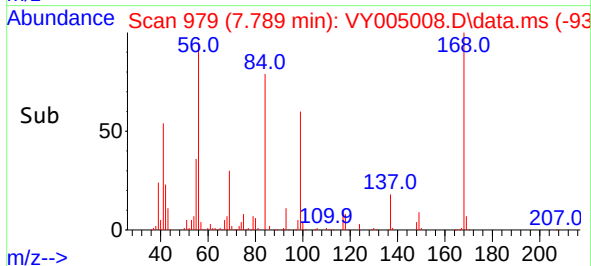
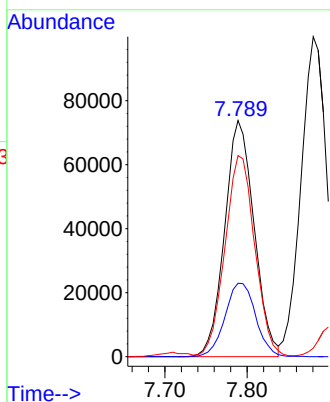
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 183849
Ion Ratio Lower Upper
56 100
69 31.1 25.3 37.9
84 83.8 66.2 99.4

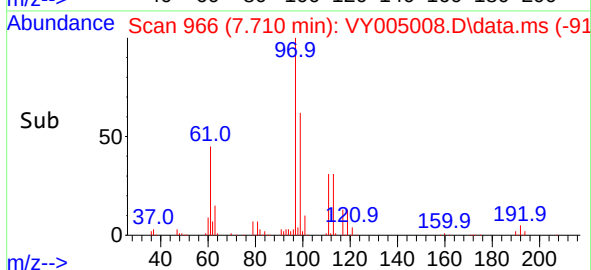
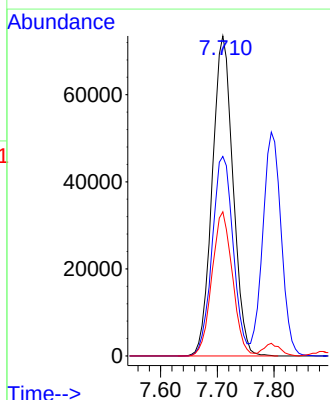
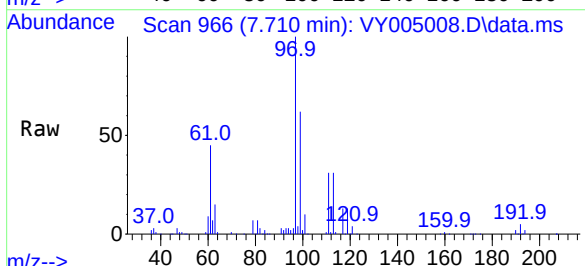
Manual Integrations
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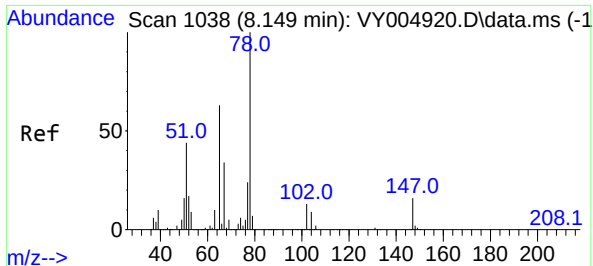
MMDadoda
6/8/2021 2:58:51 PM



#32
1,1,1-Trichloroethane
Concen: 53.428 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

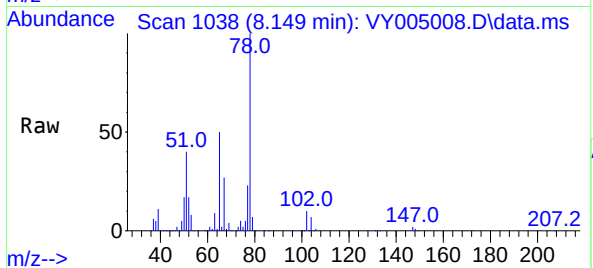
Tgt Ion: 97 Resp: 186681
Ion Ratio Lower Upper
97 100
99 63.2 51.4 77.0
61 44.6 35.4 53.2





#33
1,2-Dichloroethane-d4
Concen: 51.688 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

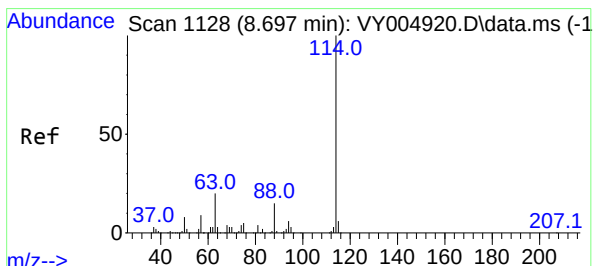
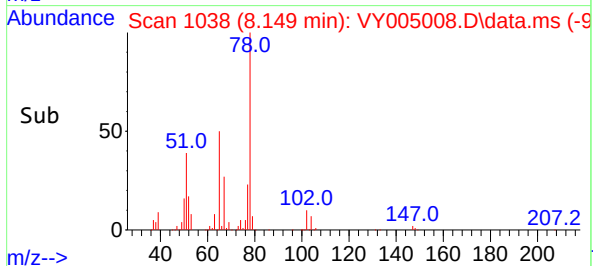
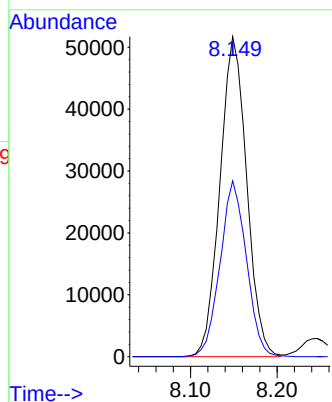
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



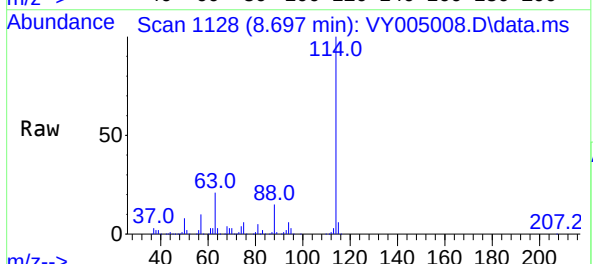
Tgt Ion: 65 Resp: 110874
Ion Ratio Lower Upper
65 100
67 54.1 0.0 110.6

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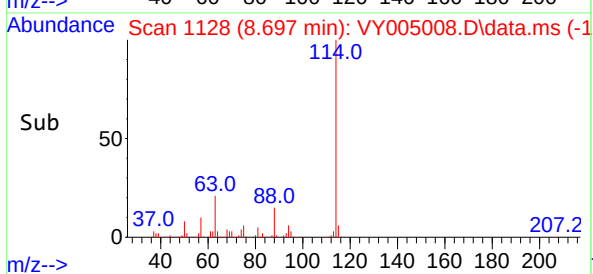
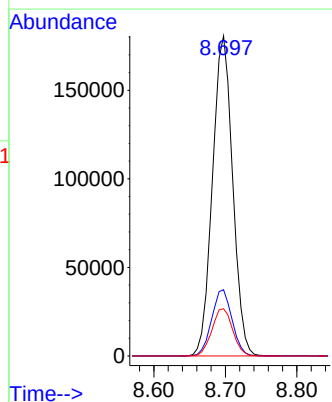
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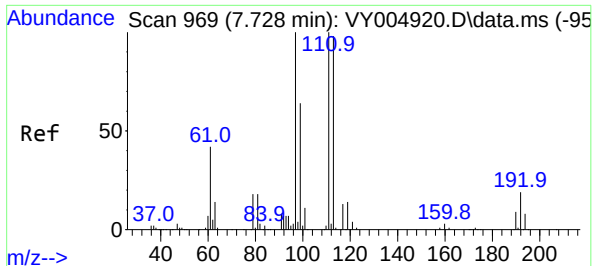


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10



Tgt Ion: 114 Resp: 354150
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.0
88 14.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.152 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY005008.D

Acq: 07 Jun 2021 21:10

Tgt Ion:	113	Resp:	93653
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.8	122.8
192	18.5	15.3	22.9

Instrument :

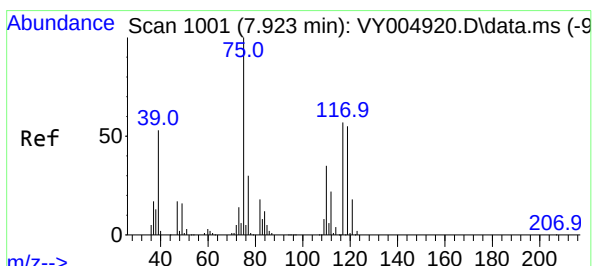
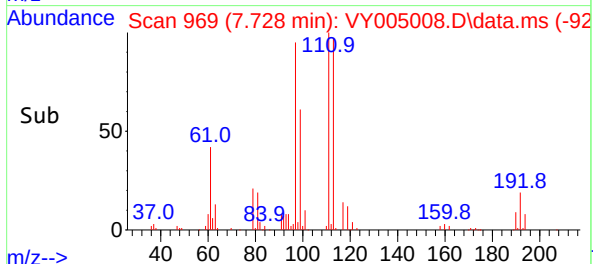
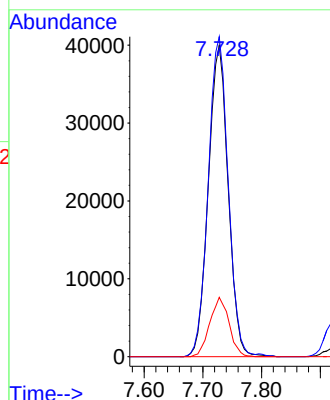
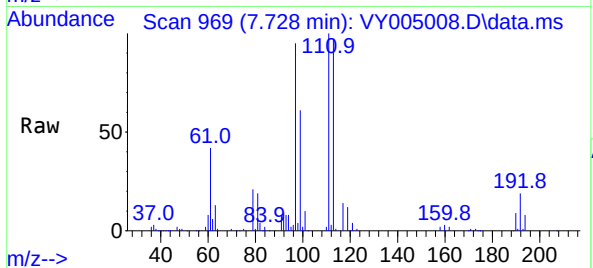
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 49.518 ug/l

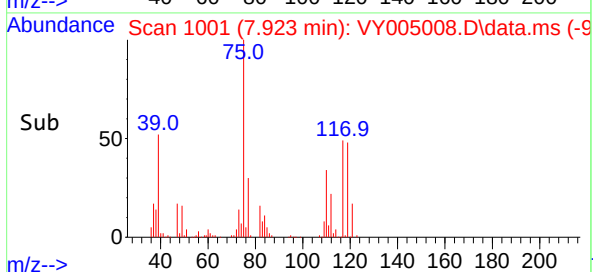
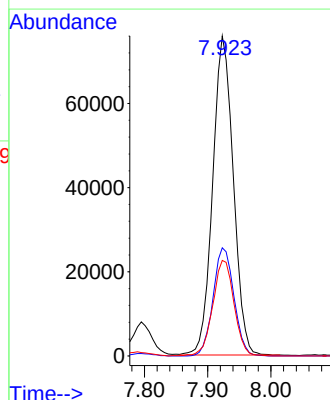
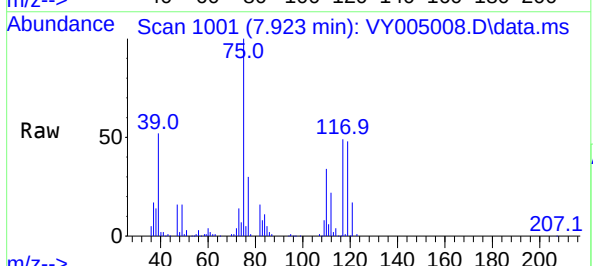
RT: 7.923 min Scan# 1001

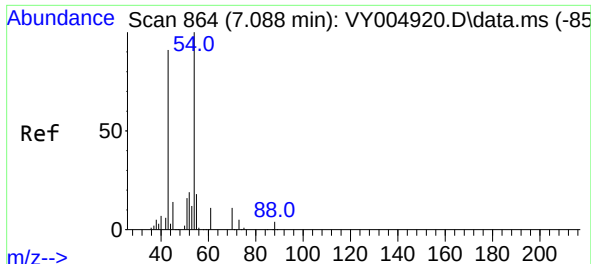
Delta R.T. -0.000 min

Lab File: VY005008.D

Acq: 07 Jun 2021 21:10

Tgt Ion:	75	Resp:	171628
Ion	Ratio	Lower	Upper
75	100		
110	34.2	17.5	52.5
77	30.9	25.1	37.7





#37
Ethyl Acetate
Concen: 47.257 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

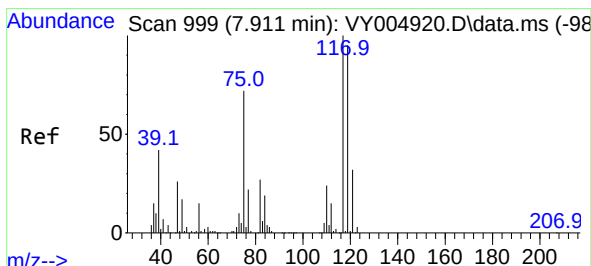
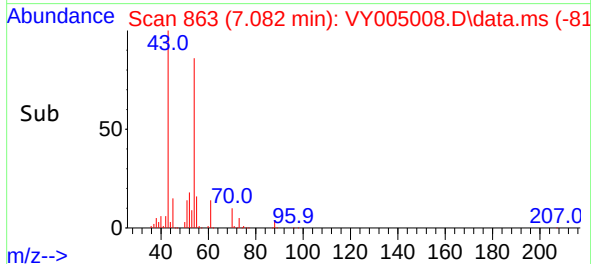
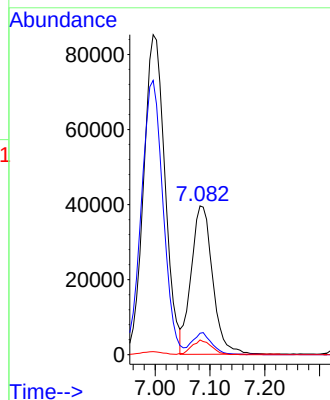
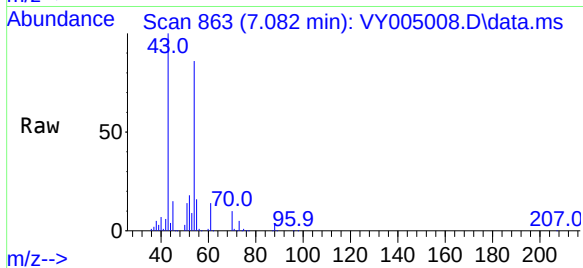
Tgt Ion: 43 Resp: 107741

Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.5	15.7
70	9.1	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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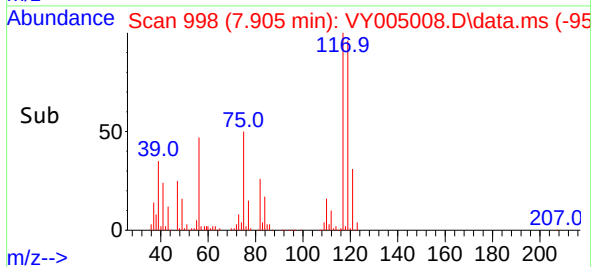
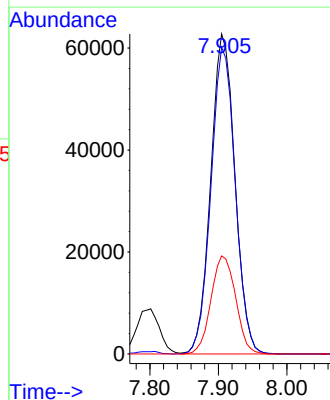
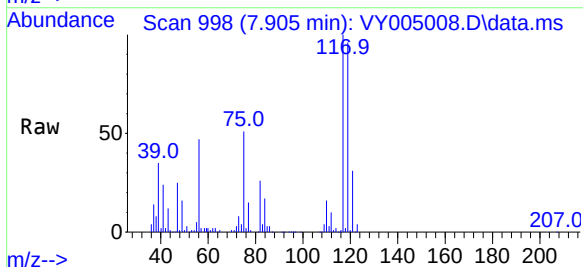
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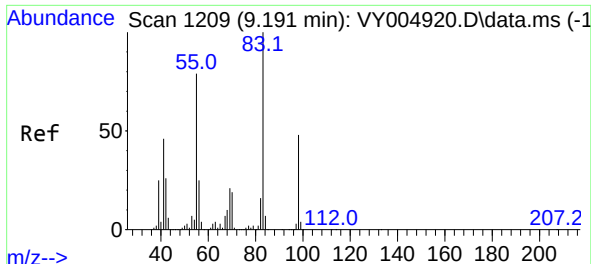


#38
Carbon Tetrachloride
Concen: 51.031 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion: 117 Resp: 153929

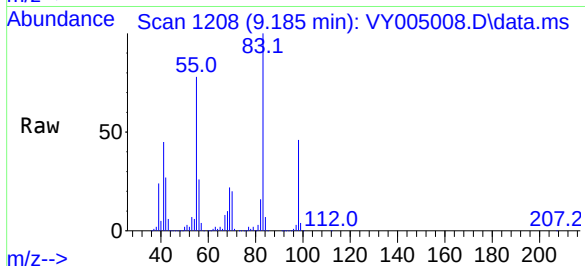
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.1	114.1
121	30.6	25.5	38.3





#39
Methylcyclohexane
Concen: 49.345 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

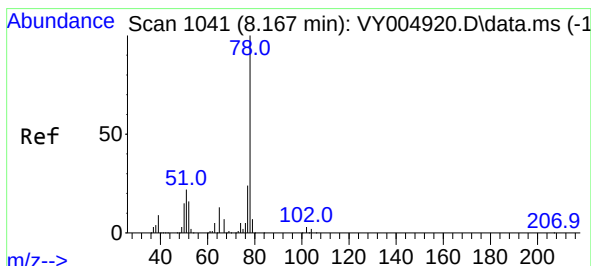
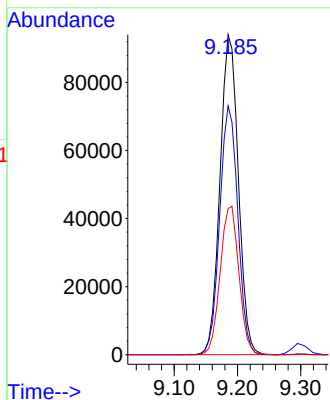
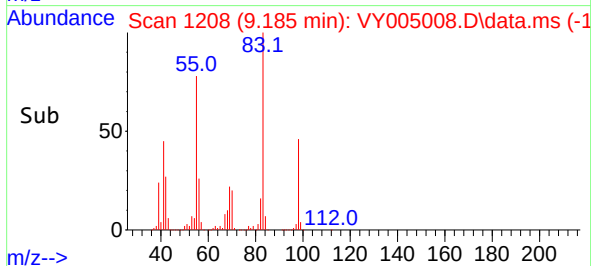
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



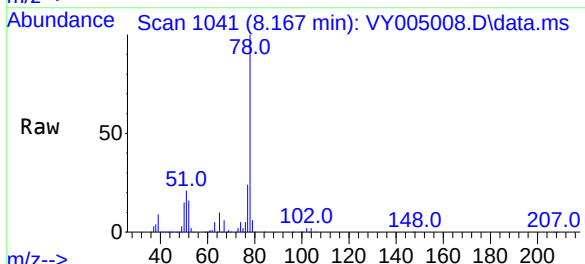
Tgt Ion: 83 Resp: 188917
Ion Ratio Lower Upper
83 100
55 77.8 63.1 94.7
98 45.6 38.6 58.0

Manual Integrations
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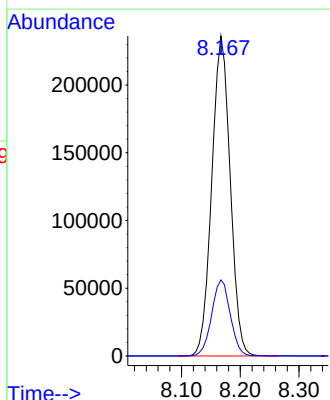
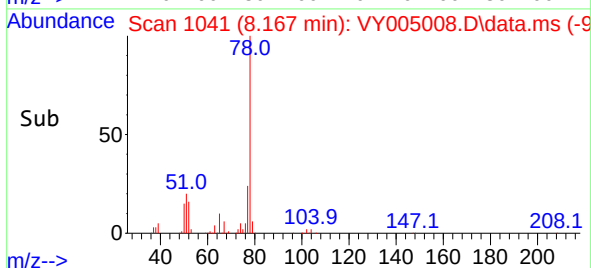
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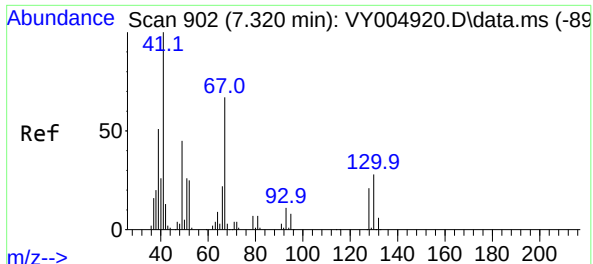


#40
Benzene
Concen: 51.771 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10



Tgt Ion: 78 Resp: 513417
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.2





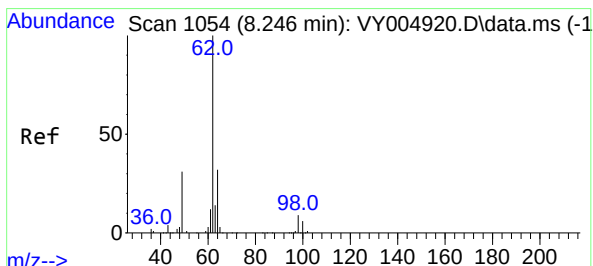
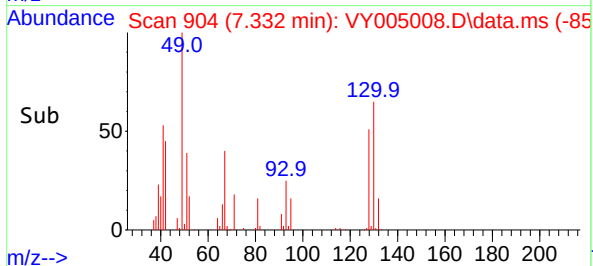
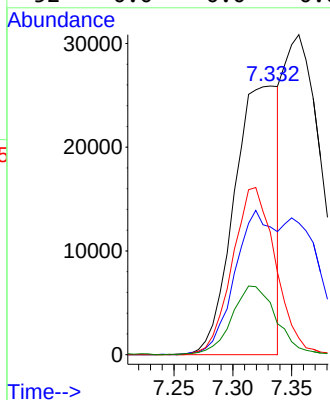
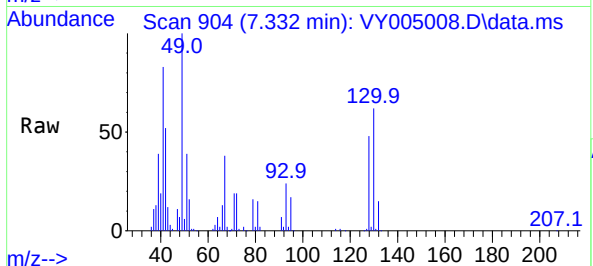
#41
Methacrylonitrile
Concen: 53.878 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion:	41	Resp:	67529
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

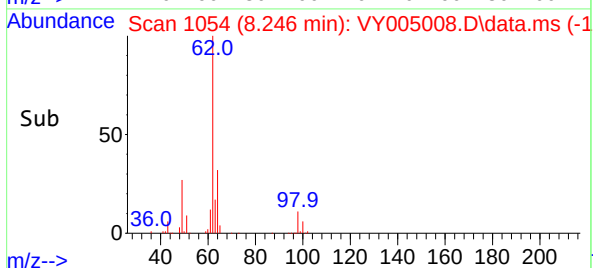
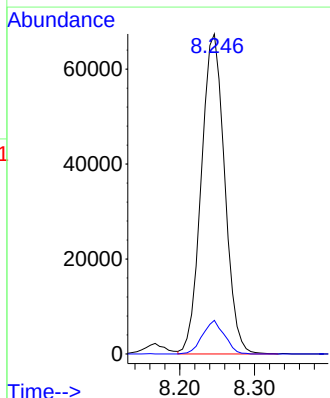
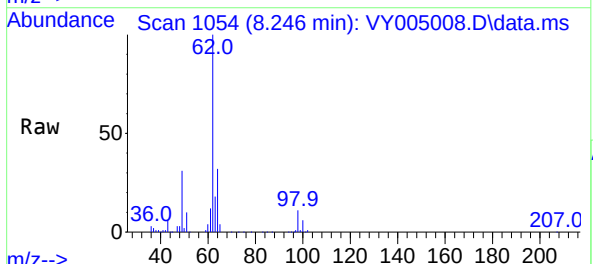
Manual Integrations
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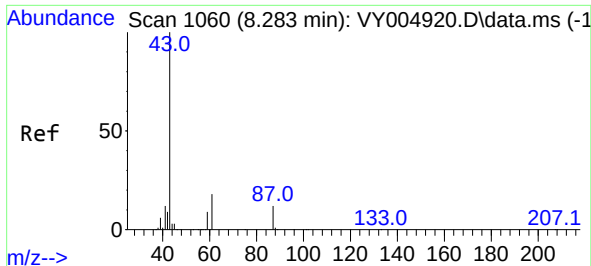
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#42
1,2-Dichloroethane
Concen: 51.078 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

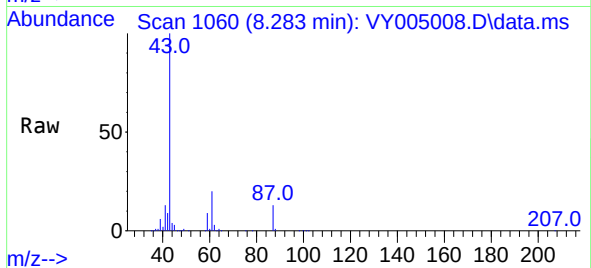
Tgt Ion:	62	Resp:	146236
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.2





#43
Isopropyl Acetate
Concen: 48.988 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

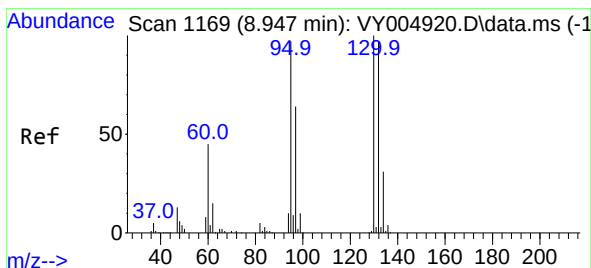
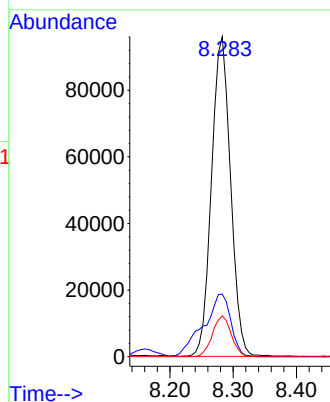
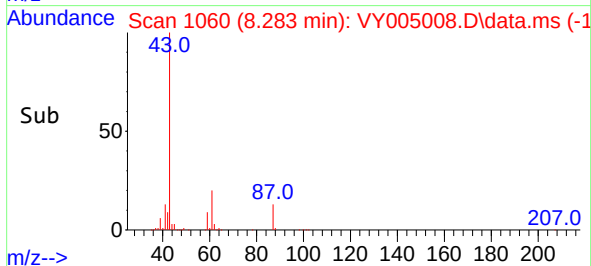
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 200512
Ion Ratio Lower Upper
43 100
61 28.1 21.7 32.5
87 12.5 9.6 14.4

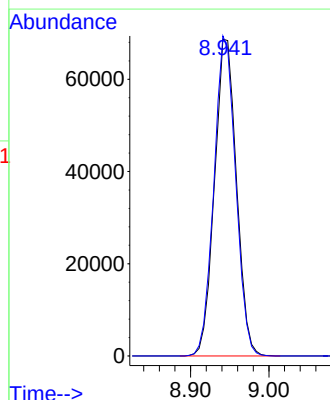
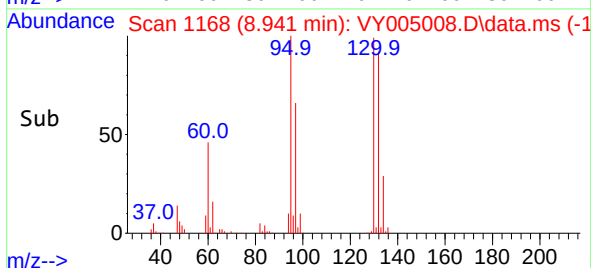
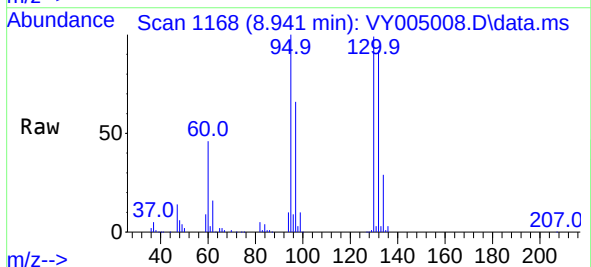
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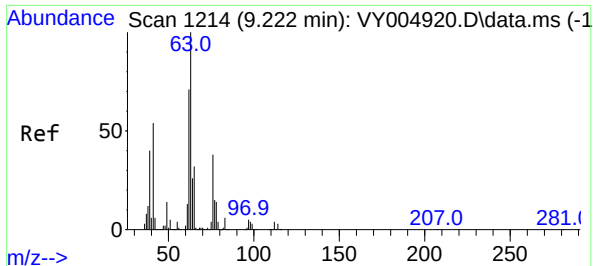
MMDadoda
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#44
Trichloroethene
Concen: 51.606 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion:130 Resp: 133944
Ion Ratio Lower Upper
130 100
95 101.0 0.0 194.0





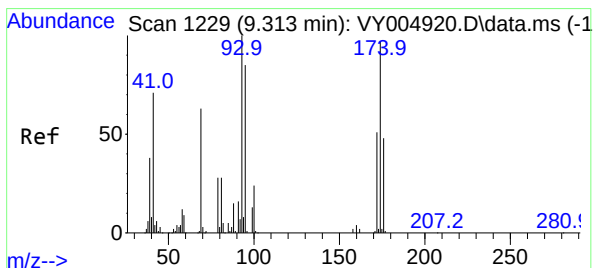
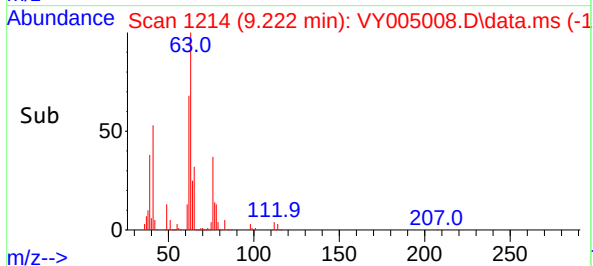
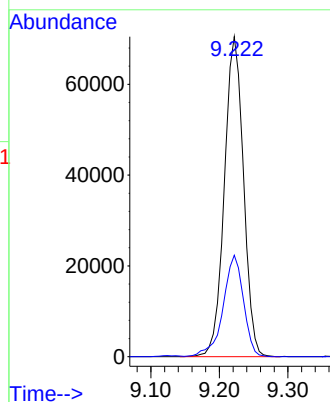
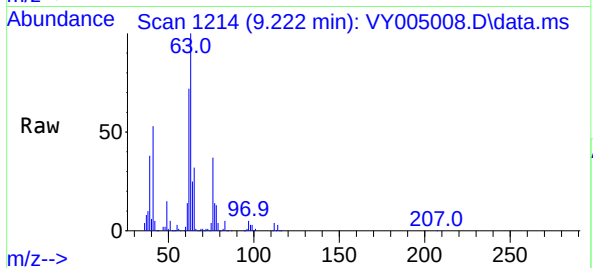
#45
1,2-Dichloropropane
Concen: 52.549 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion: 63 Resp: 136392
Ion Ratio Lower Upper
63 100
65 31.7 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

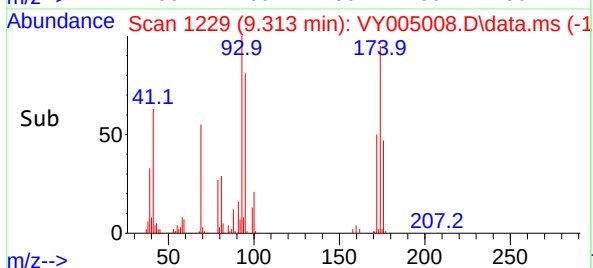
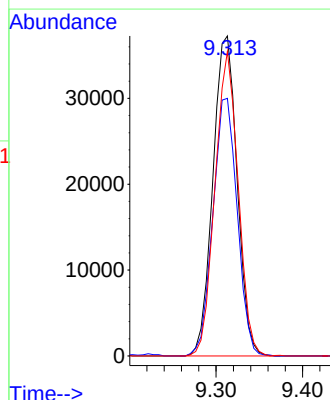
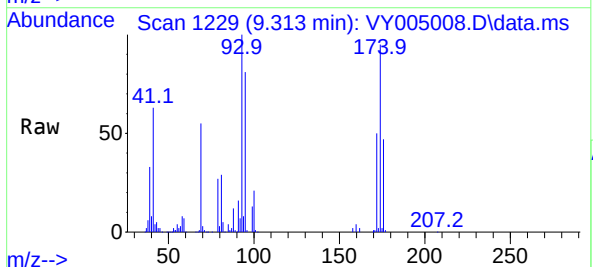
Manual Integrations
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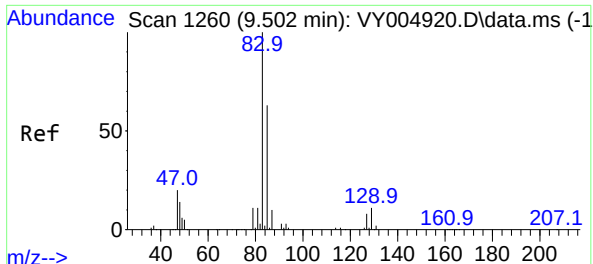
MMDadoda
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#46
Dibromomethane
Concen: 52.220 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

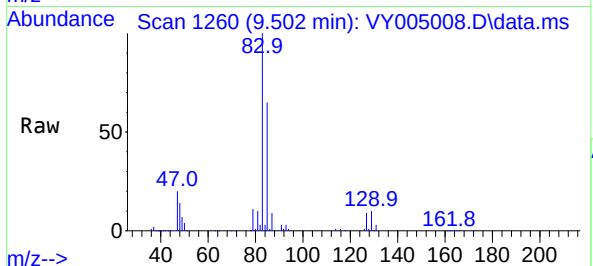
Tgt Ion: 93 Resp: 72386
Ion Ratio Lower Upper
93 100
95 80.8 66.3 99.5
174 90.9 75.0 112.6





#47
Bromodichloromethane
Concen: 53.229 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

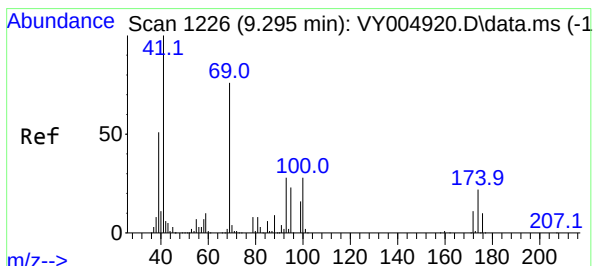
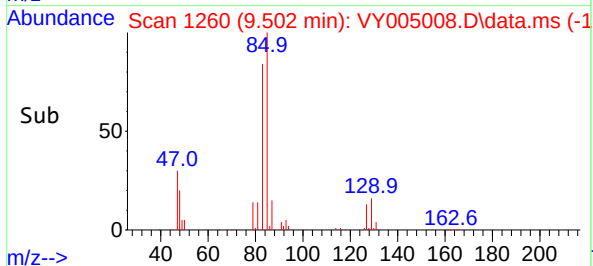
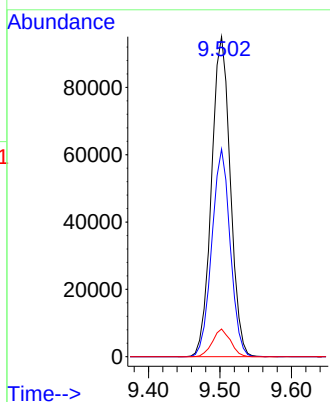
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 173230
Ion Ratio Lower Upper
83 100
85 64.9 50.8 76.2
127 8.6 6.7 10.1

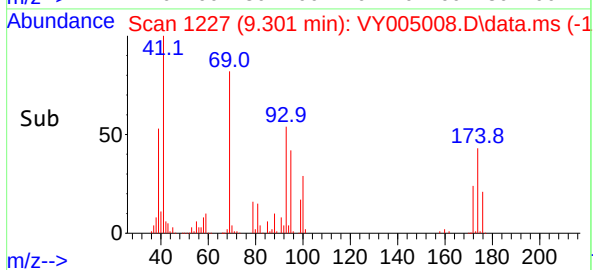
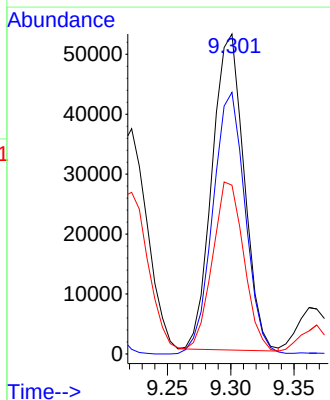
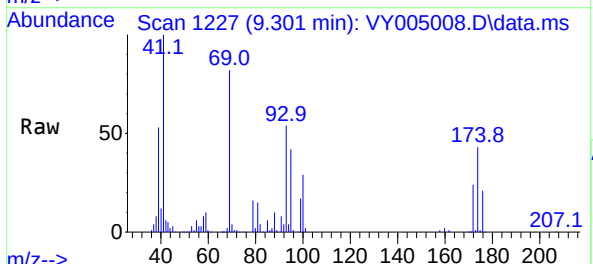
Manual Integrations
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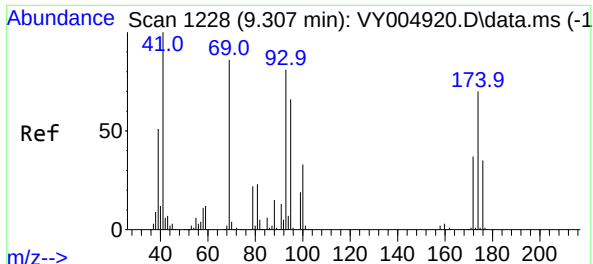
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6/8/2021 2:58:51 PM



#48
Methyl methacrylate
Concen: 49.678 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion: 41 Resp: 92516
Ion Ratio Lower Upper
41 100
69 84.0 66.3 99.5
39 55.0 44.3 66.5





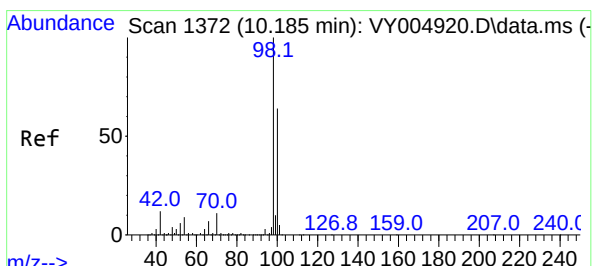
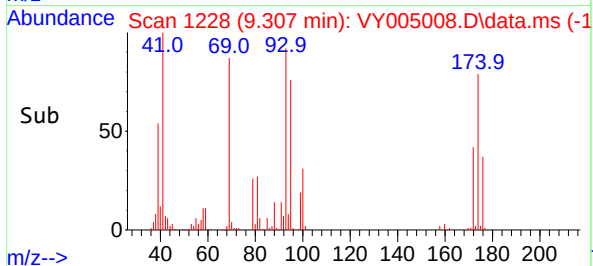
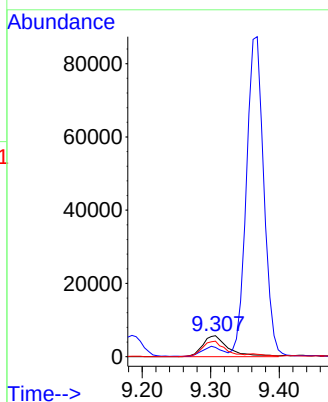
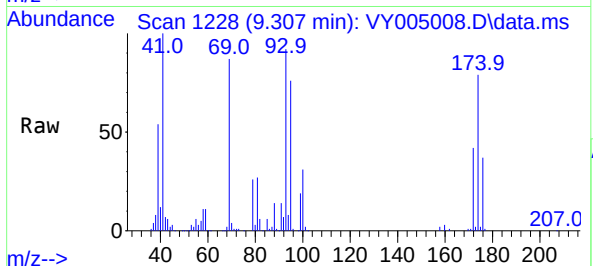
#49
1,4-Dioxane
Concen: 898.686 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion:	88	Resp:	15040
Ion	Ratio	Lower	Upper
88	100		
43	35.4	26.6	40.0
58	66.5	53.6	80.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

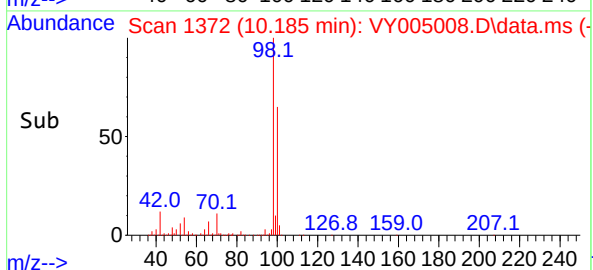
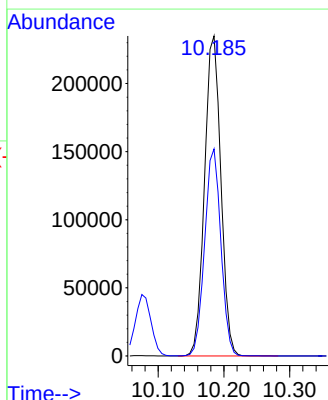
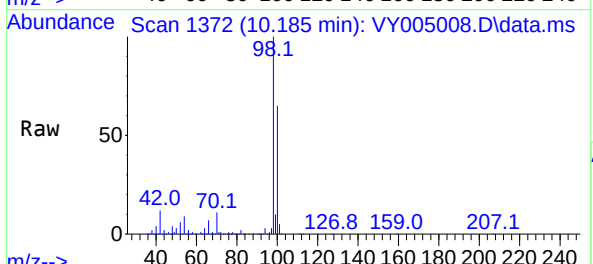
Manual Integrations
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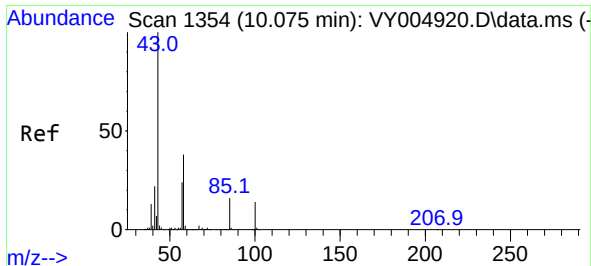
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#50
Toluene-d8
Concen: 51.282 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion:	98	Resp:	405805
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.8	77.6





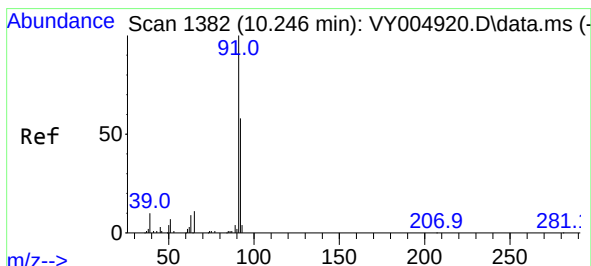
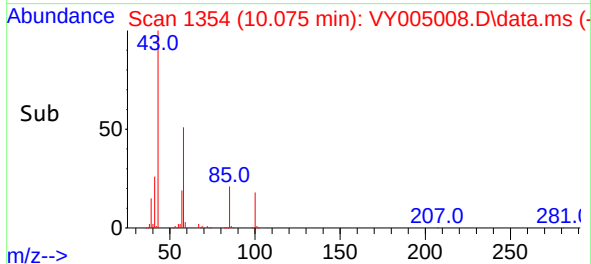
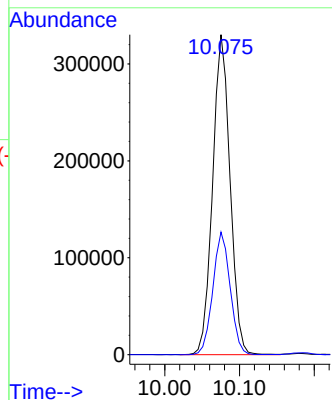
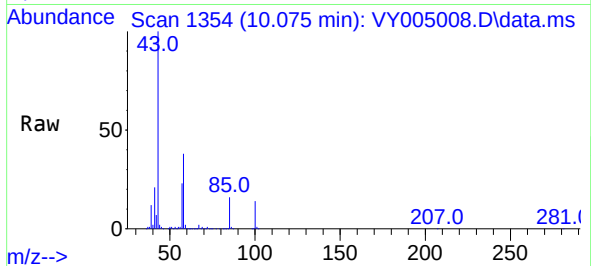
#51
4-Methyl-2-Pentanone
Concen: 250.058 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion: 43 Resp: 536556
Ion Ratio Lower Upper
43 100
58 38.1 30.6 46.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

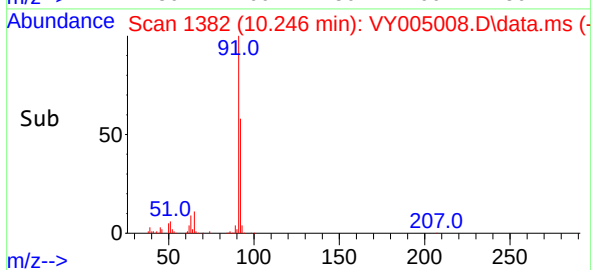
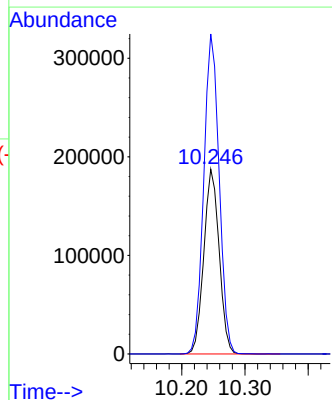
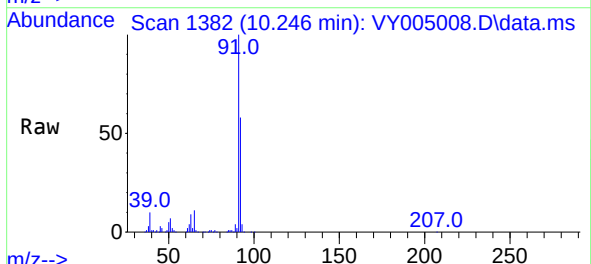
Manual Integrations
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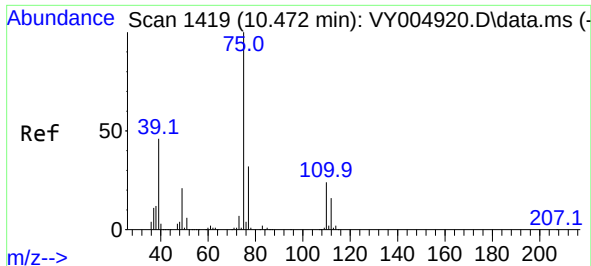
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#52
Toluene
Concen: 52.625 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

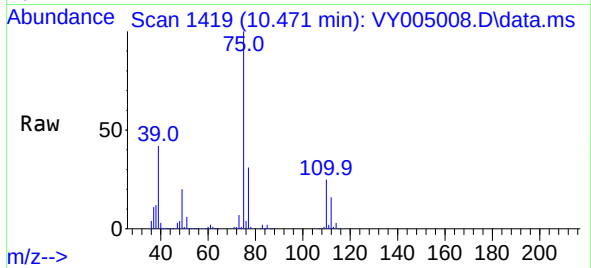
Tgt Ion: 92 Resp: 315789
Ion Ratio Lower Upper
92 100
91 173.9 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 50.807 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

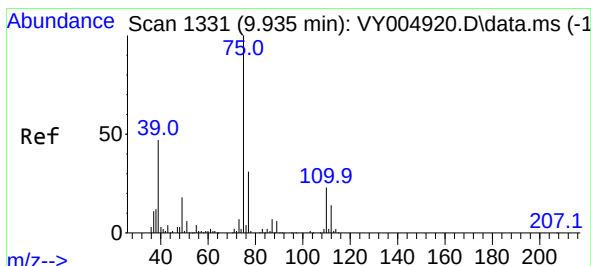
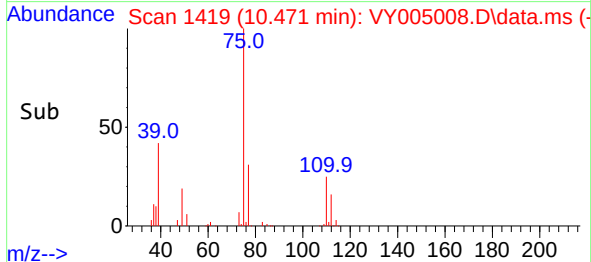
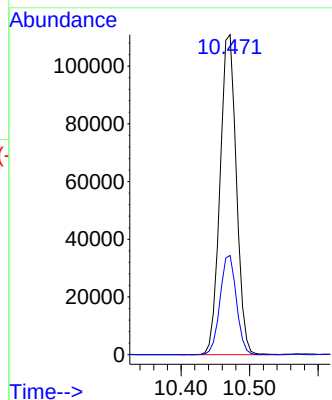
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 183007
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4

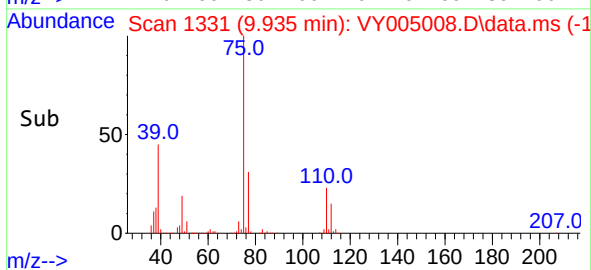
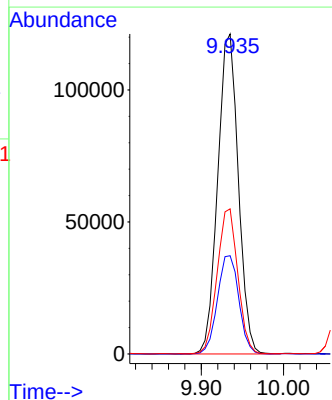
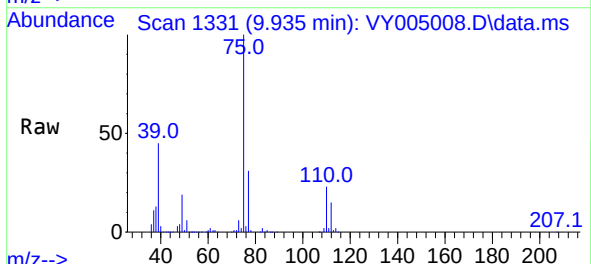
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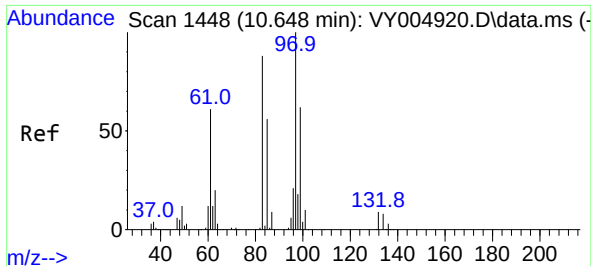
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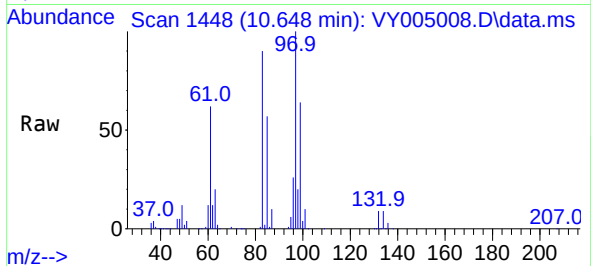
#54
cis-1,3-Dichloropropene
Concen: 51.509 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion: 75 Resp: 210794
Ion Ratio Lower Upper
75 100
77 30.7 24.7 37.1
39 45.3 37.8 56.8



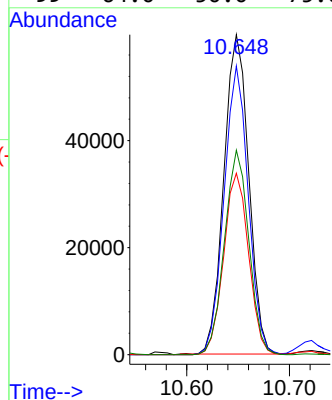


#55
1,1,2-Trichloroethane
Concen: 52.108 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10



Tgt Ion: 97 Resp: 100397

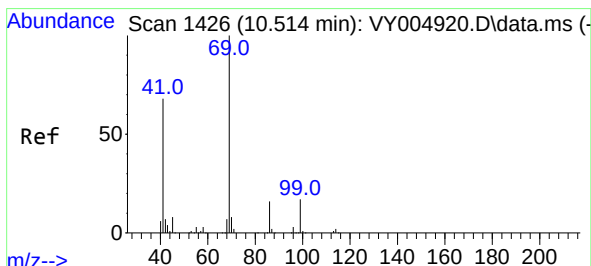
Ion	Ratio	Lower	Upper
97	100		
83	90.4	70.3	105.5
85	56.8	44.6	66.8
99	64.0	50.0	75.0



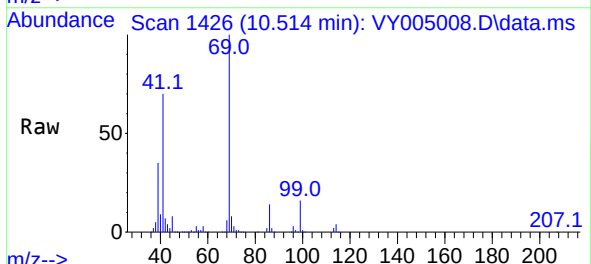
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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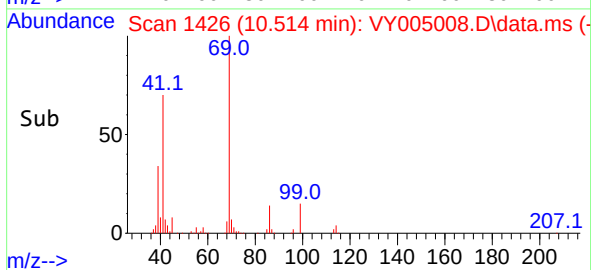
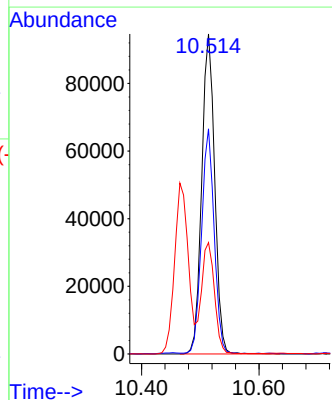


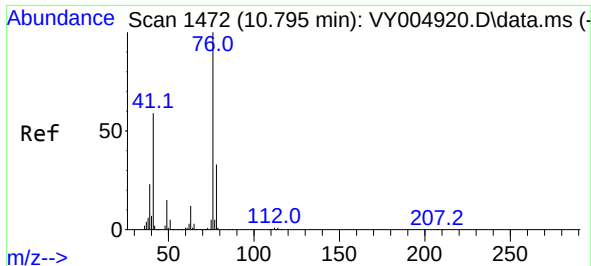
#56
Ethyl methacrylate
Concen: 52.465 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10



Tgt Ion: 69 Resp: 144718

Ion	Ratio	Lower	Upper
69	100		
41	68.4	55.7	83.5
39	35.3	26.2	39.4





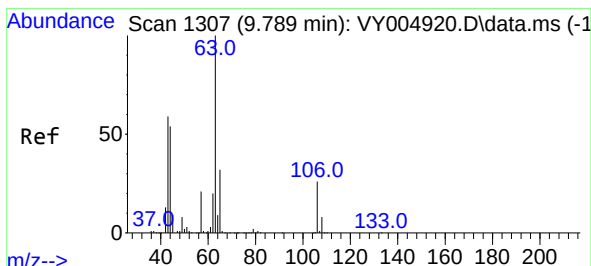
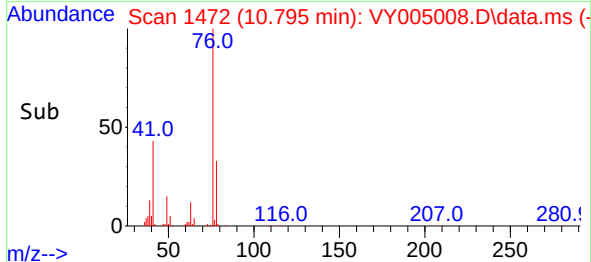
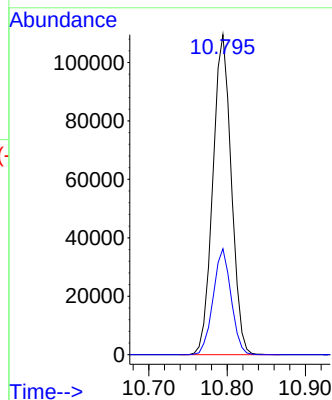
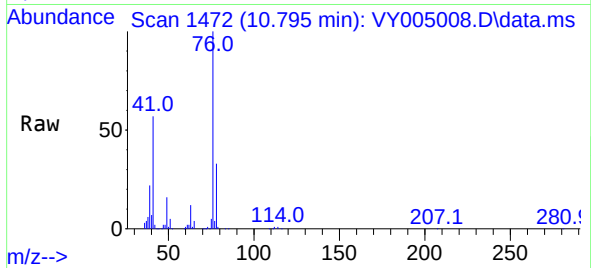
#57
1,3-Dichloropropane
Concen: 52.281 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion: 76 Resp: 179241
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

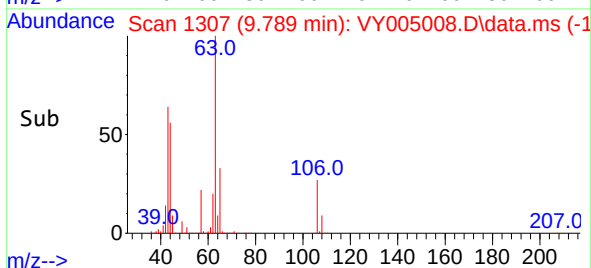
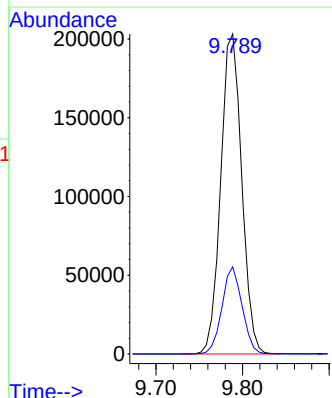
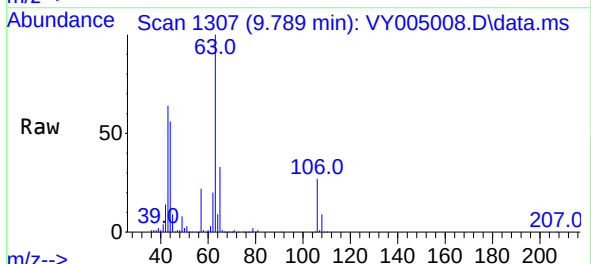
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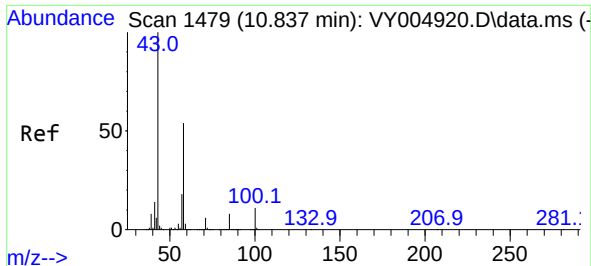
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#58
2-Chloroethyl Vinyl ether
Concen: 244.980 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion: 63 Resp: 341488
Ion Ratio Lower Upper
63 100
106 26.1 21.0 31.4





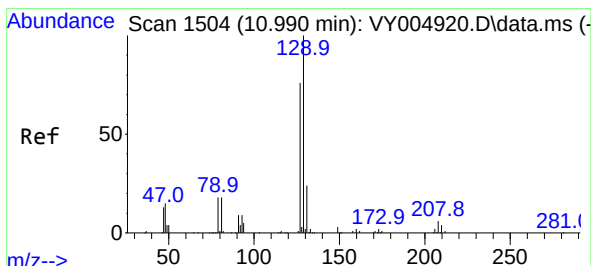
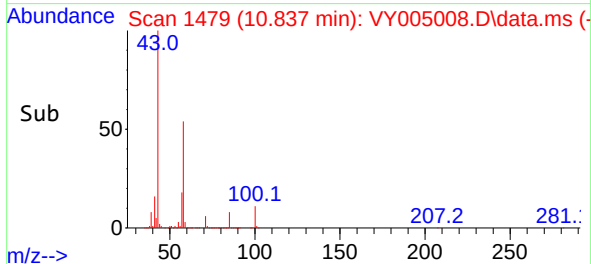
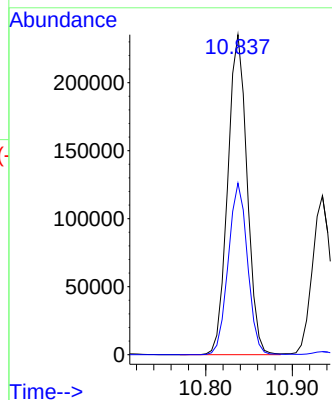
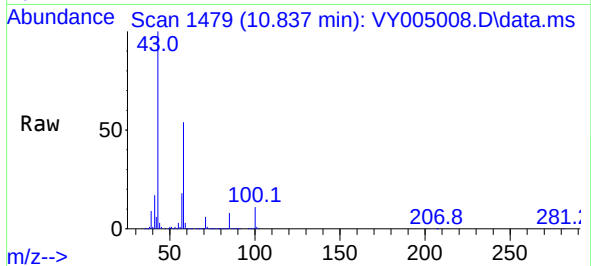
#59
2-Hexanone
Concen: 251.470 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion: 43 Resp: 364715
Ion Ratio Lower Upper
43 100
58 53.3 27.0 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

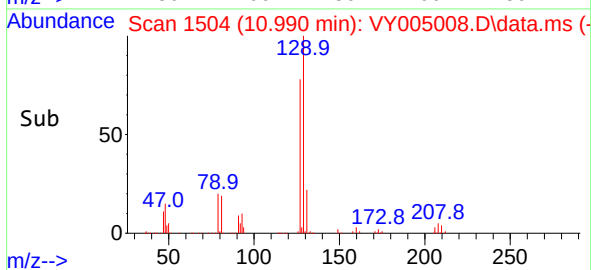
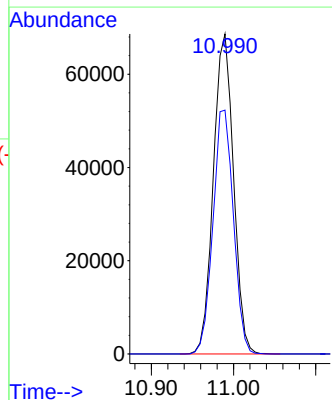
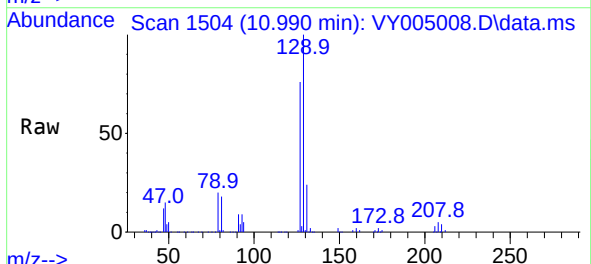
Manual Integrations
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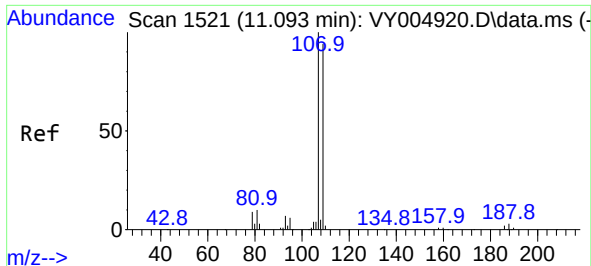
MMDadoda
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#60
Dibromochloromethane
Concen: 53.301 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

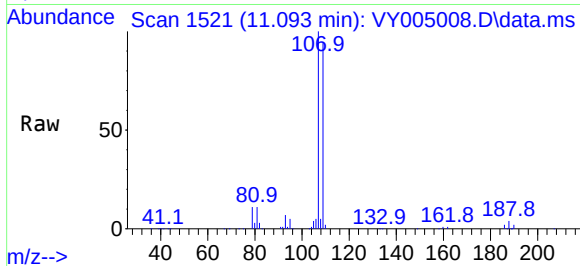
Tgt Ion: 129 Resp: 116809
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 51.875 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

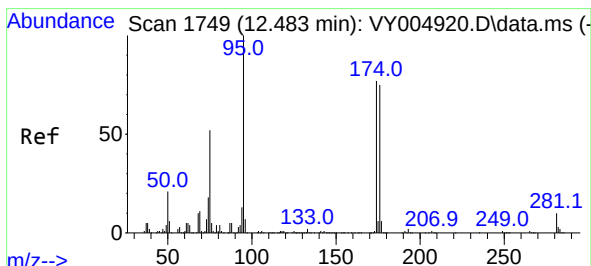
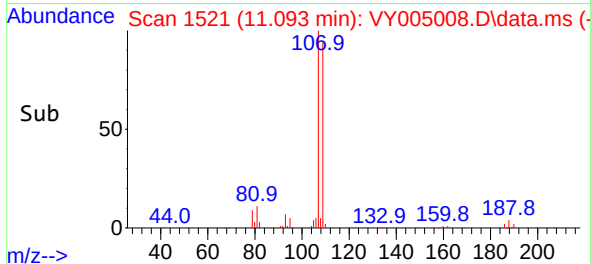
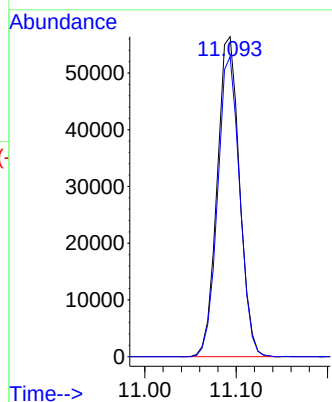
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



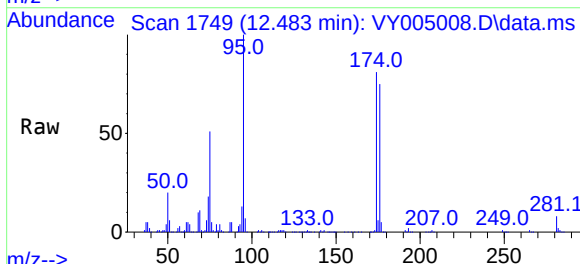
Tgt Ion:107 Resp: 95859
Ion Ratio Lower Upper
107 100
109 92.6 75.0 112.4

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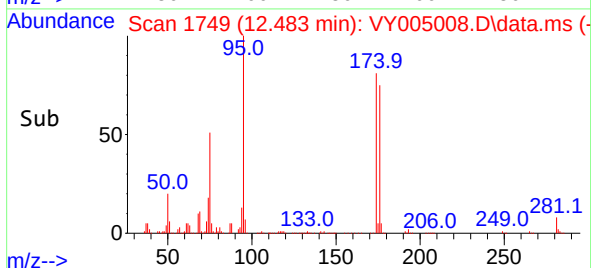
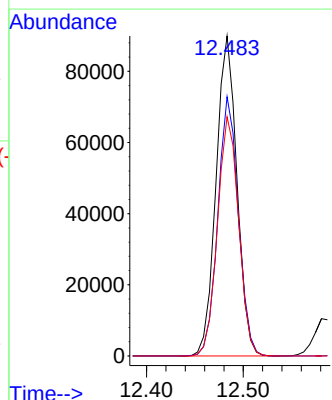
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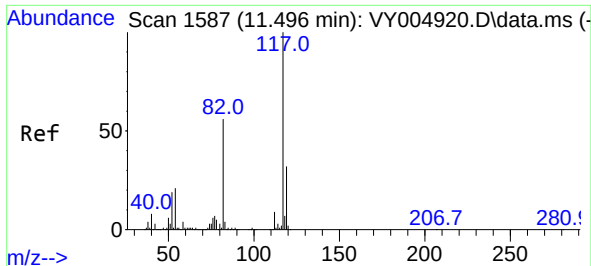


#62
4-Bromofluorobenzene
Concen: 49.418 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10



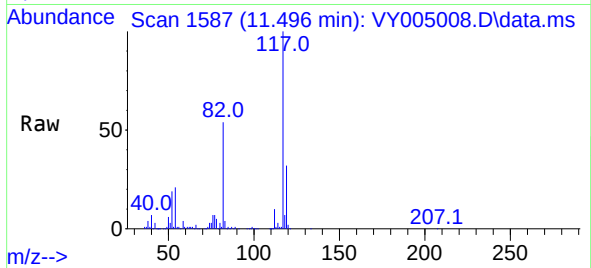
Tgt Ion: 95 Resp: 134491
Ion Ratio Lower Upper
95 100
174 79.5 0.0 160.8
176 75.7 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

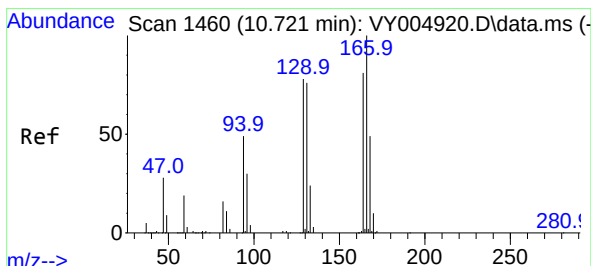
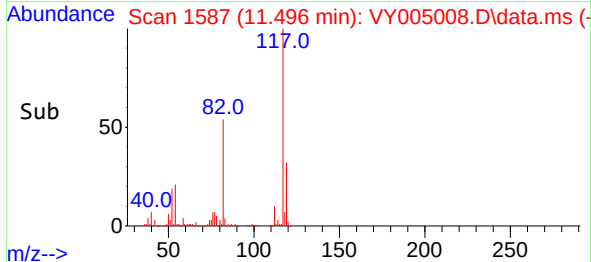
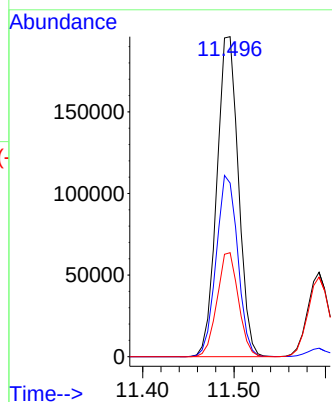
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



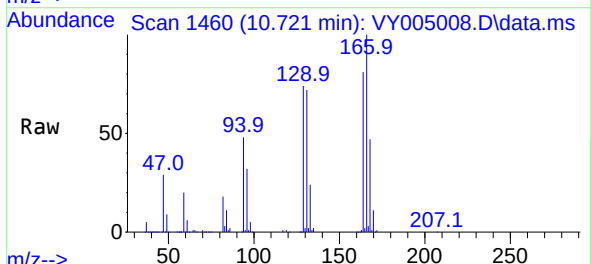
Tgt Ion:117 Resp: 322305
Ion Ratio Lower Upper
117 100
82 54.3 44.8 67.2
119 32.5 25.2 37.8

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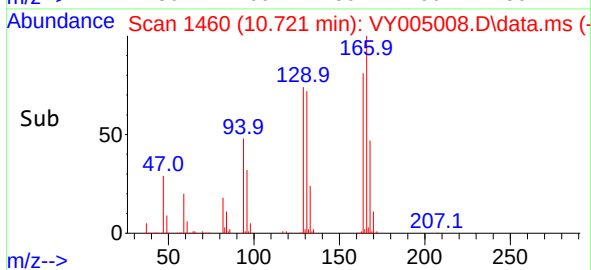
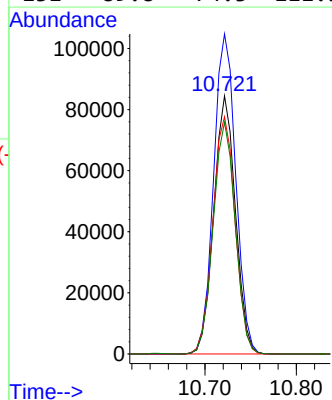
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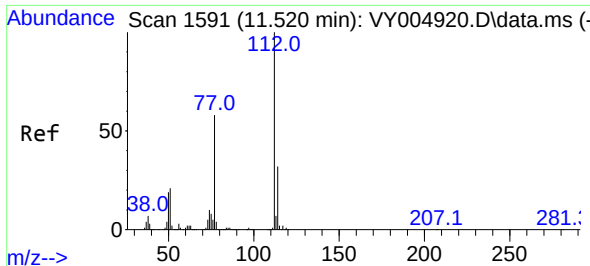


#64
Tetrachloroethene
Concen: 51.751 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10



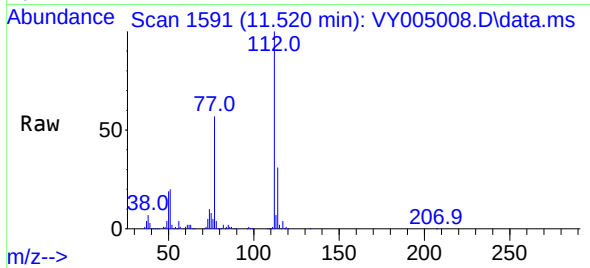
Tgt Ion:164 Resp: 139475
Ion Ratio Lower Upper
164 100
166 124.0 98.4 147.6
129 91.9 76.8 115.2
131 89.8 74.3 111.5





#65
Chlorobenzene
Concen: 51.474 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

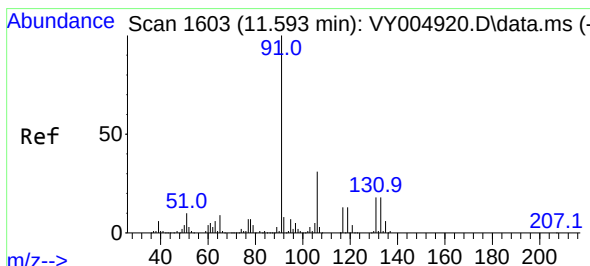
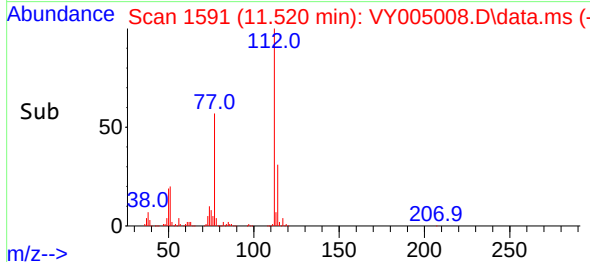
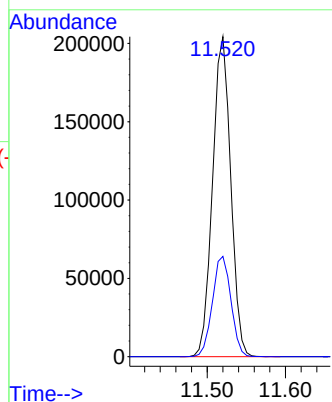
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



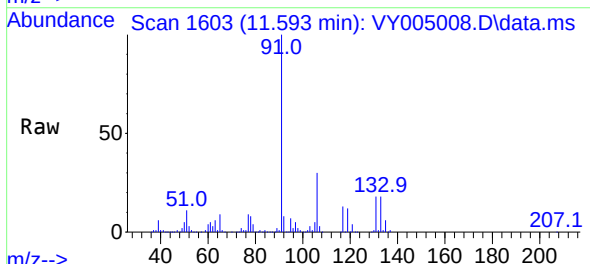
Tgt Ion:112 Resp: 328711
Ion Ratio Lower Upper
112 100
114 31.3 25.9 38.9

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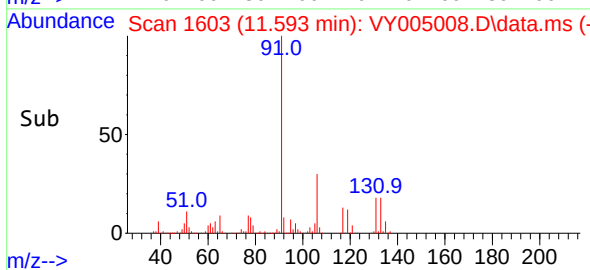
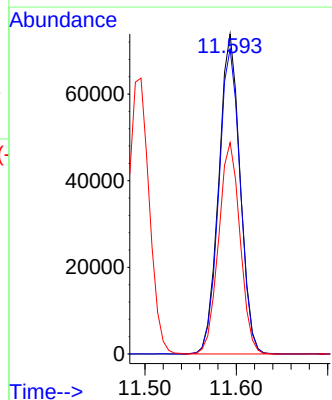
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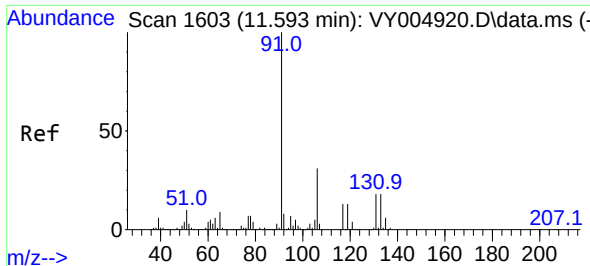


#66
1,1,1,2-Tetrachloroethane
Concen: 52.504 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10



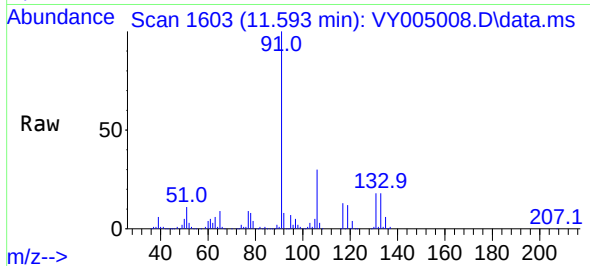
Tgt Ion:131 Resp: 119528
Ion Ratio Lower Upper
131 100
133 96.1 47.3 141.8
119 66.4 33.5 100.5





#67
Ethyl Benzene
Concen: 51.436 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

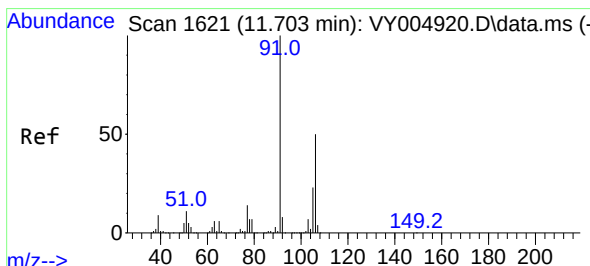
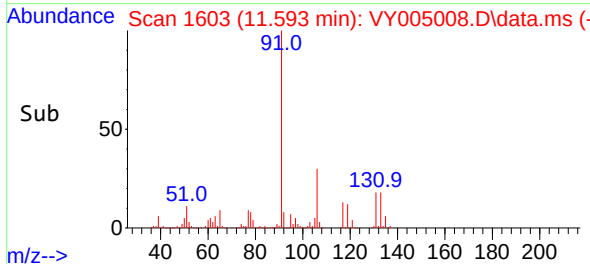
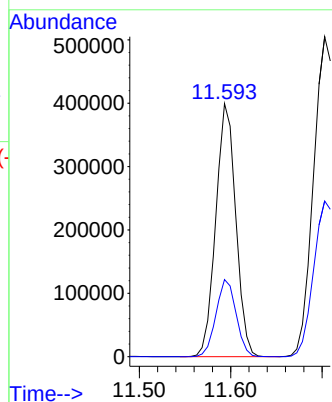
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 607014
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8

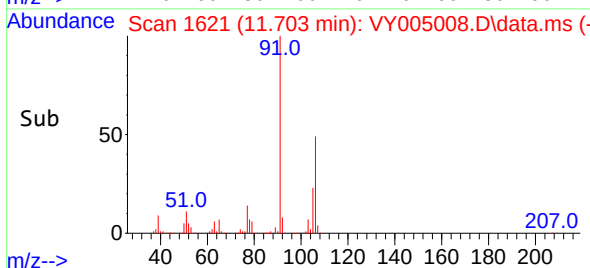
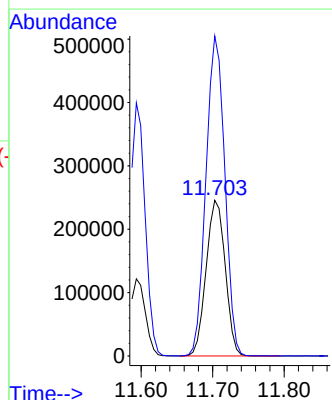
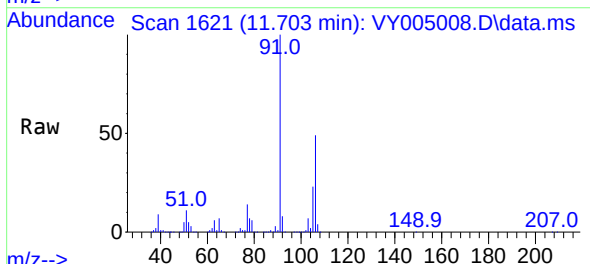
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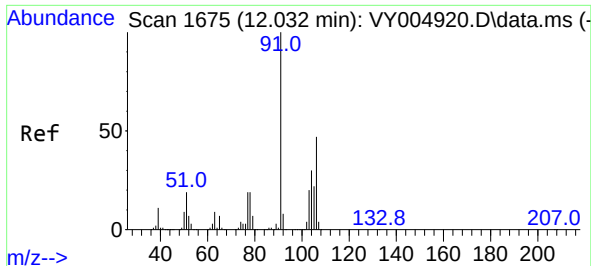
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#68
m/p-Xylenes
Concen: 102.891 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

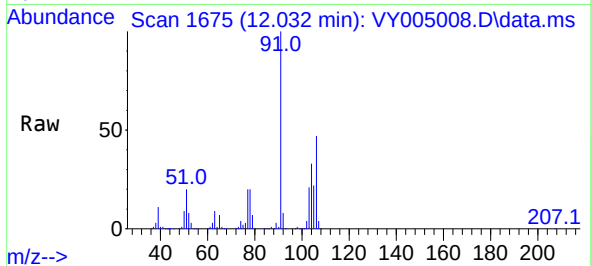
Tgt Ion: 106 Resp: 454955
Ion Ratio Lower Upper
106 100
91 202.9 161.9 242.9





#69
o-Xylene
Concen: 52.112 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

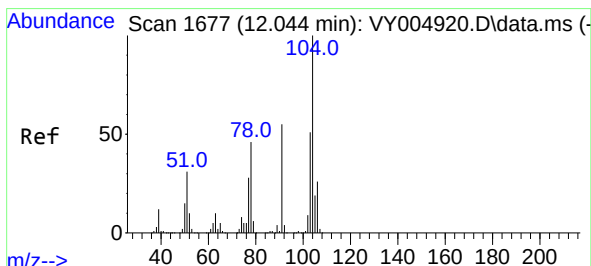
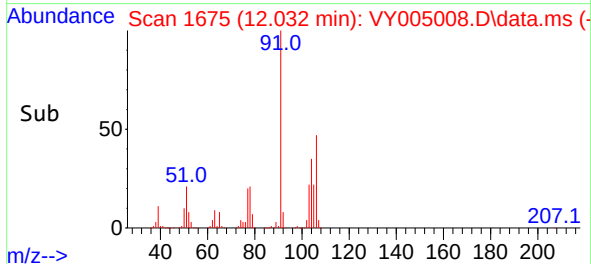
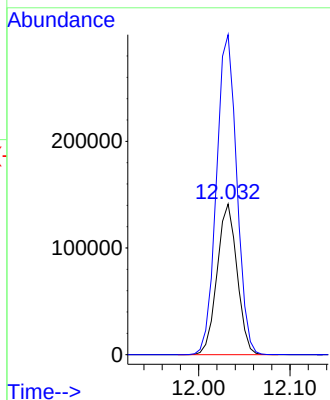
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 214576
Ion Ratio Lower Upper
106 100
91 215.8 108.0 324.0

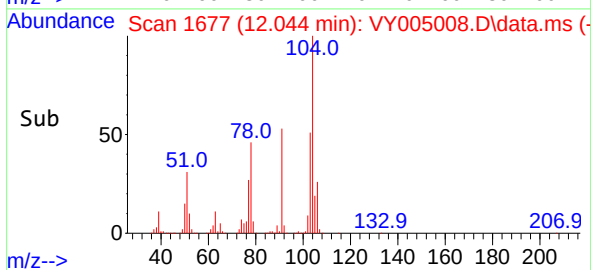
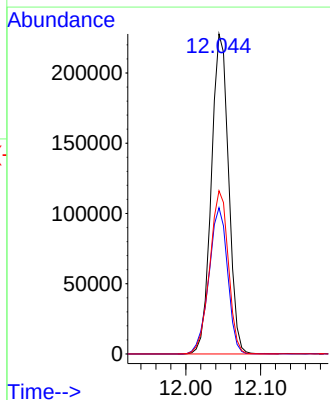
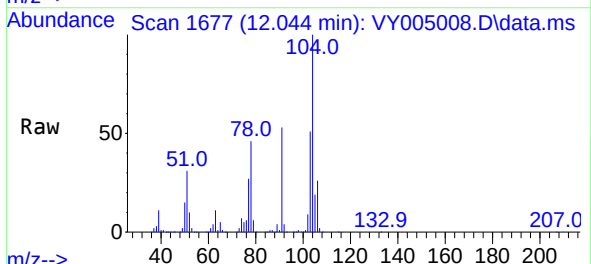
Manual Integrations
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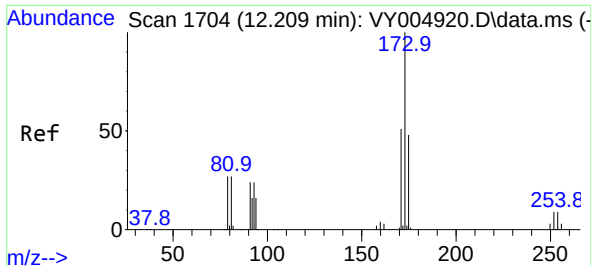
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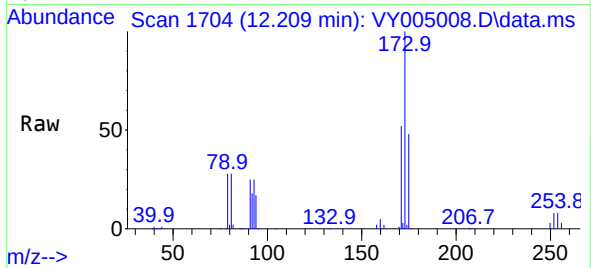
#70
Styrene
Concen: 53.297 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion:104 Resp: 365640
Ion Ratio Lower Upper
104 100
78 49.5 40.2 60.2
103 55.0 44.0 66.0

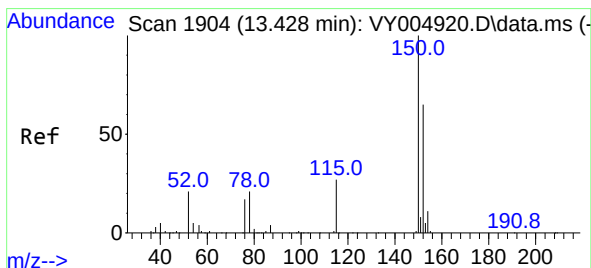
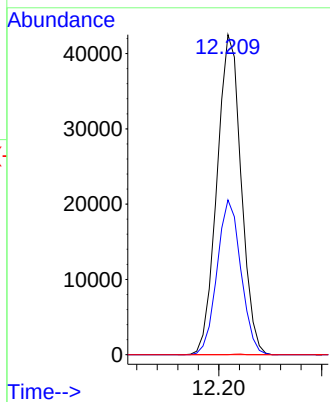
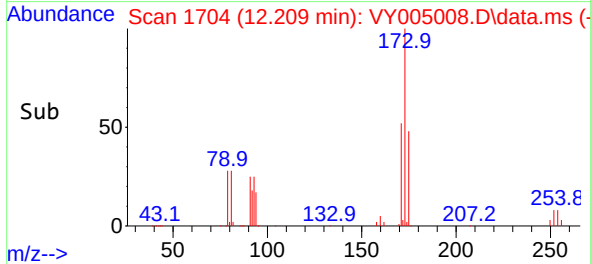




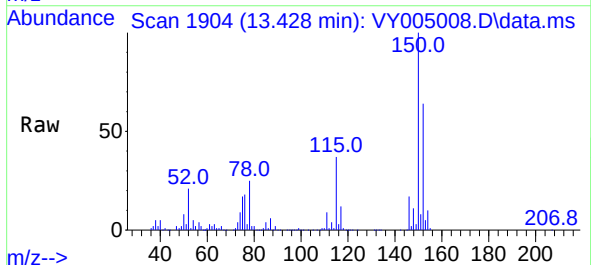
#71
Bromoform
Concen: 51.674 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10



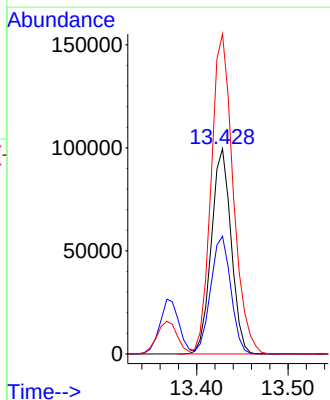
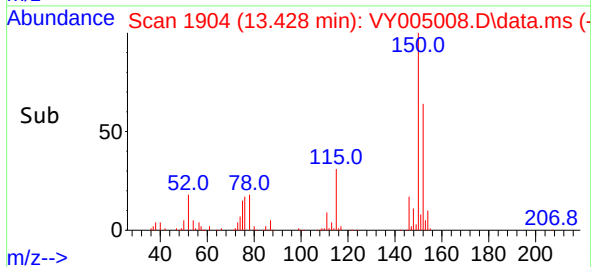
Tgt Ion:173 Resp: 69361
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.6
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10



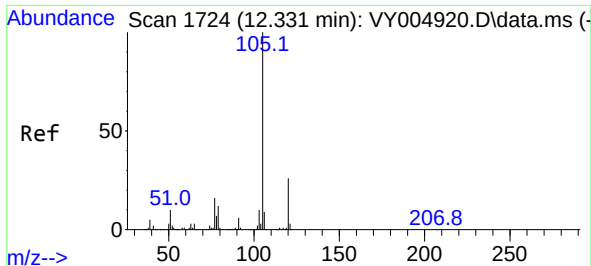
Tgt Ion:152 Resp: 149641
Ion Ratio Lower Upper
152 100
115 58.4 29.9 89.7
150 173.1 0.0 347.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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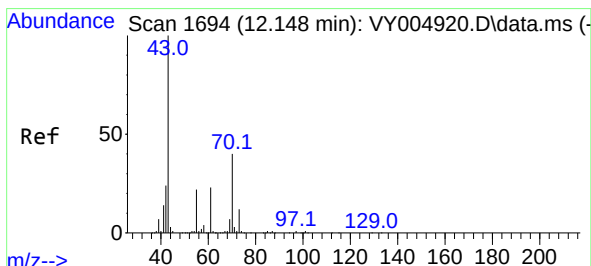
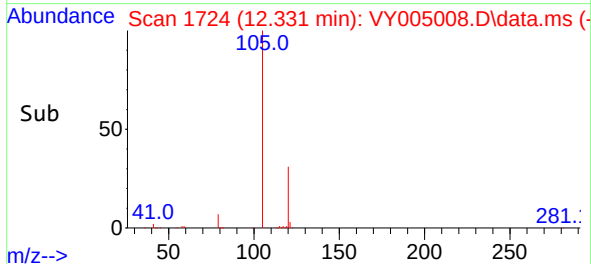
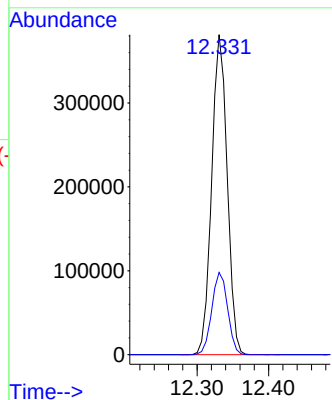
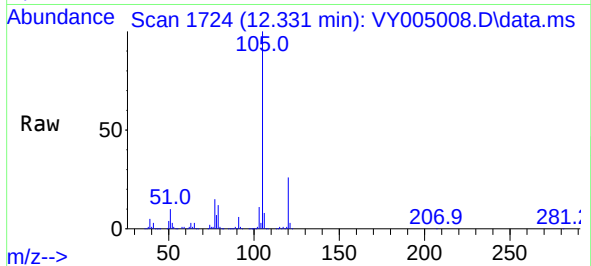
#73
Isopropylbenzene
Concen: 50.735 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion: 105 Resp: 573496
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

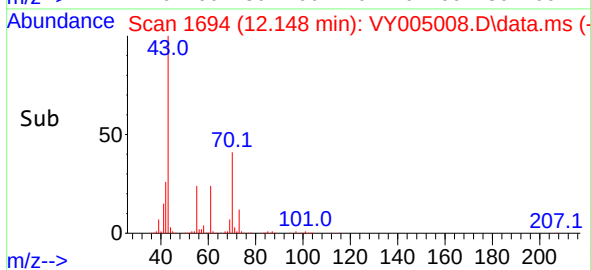
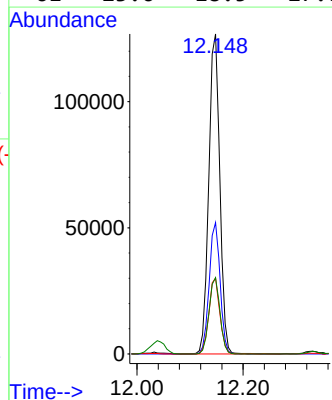
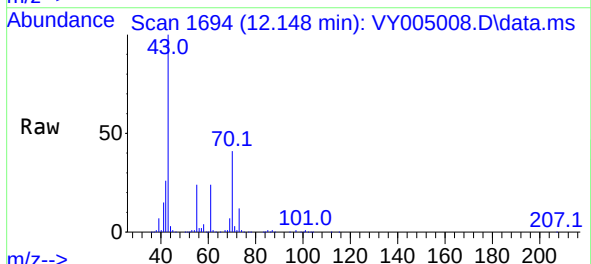
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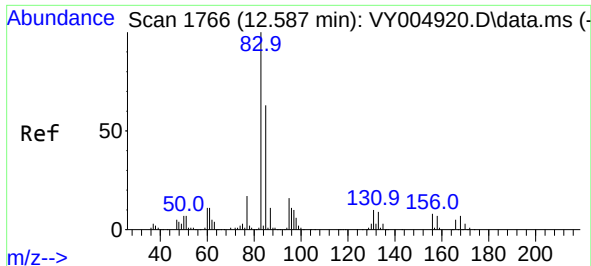
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#74
N-ethyl acetate
Concen: 50.096 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion: 43 Resp: 182703
Ion Ratio Lower Upper
43 100
70 40.6 32.0 48.0
55 23.5 17.9 26.9
61 23.6 18.5 27.7





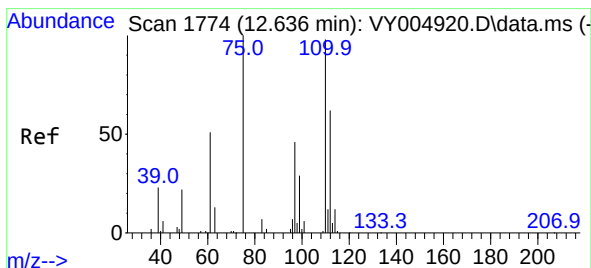
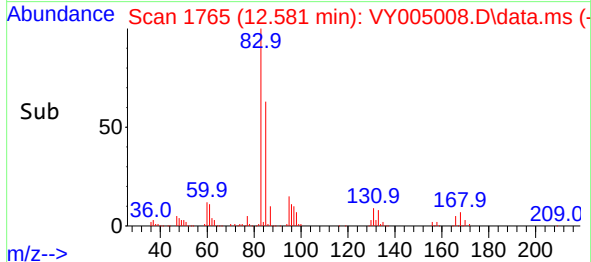
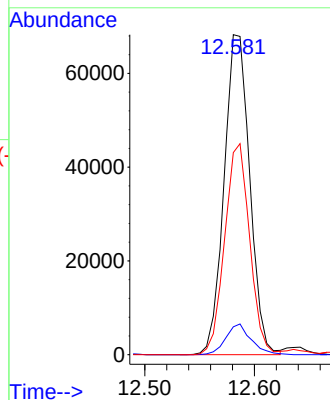
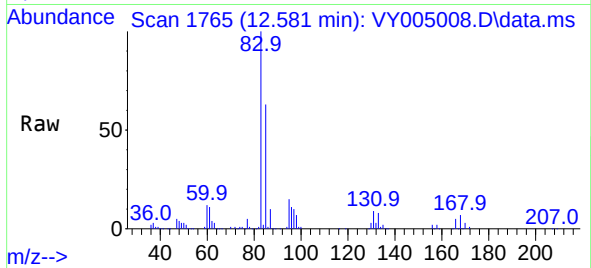
#75
1,1,2,2-Tetrachloroethane
Concen: 48.924 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion: 83 Resp: 111016
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 64.3 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

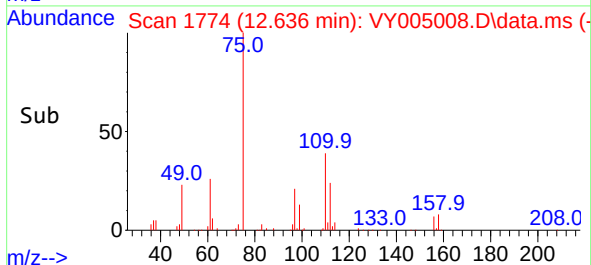
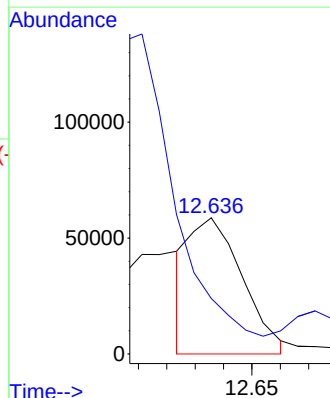
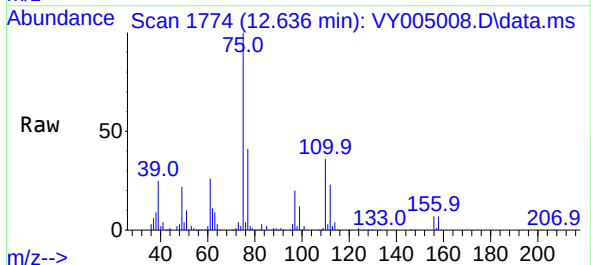
Manual Integrations
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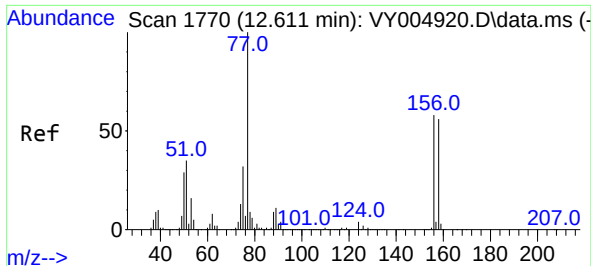
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#76
1,2,3-Trichloropropane
Concen: 46.426 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

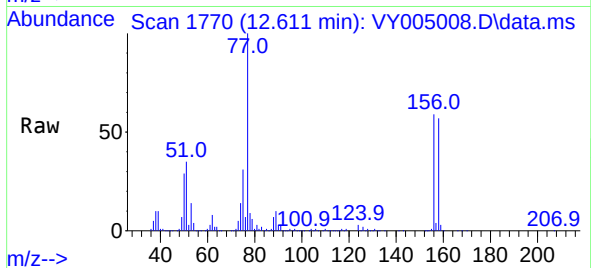
Tgt Ion: 75 Resp: 76155
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.623 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

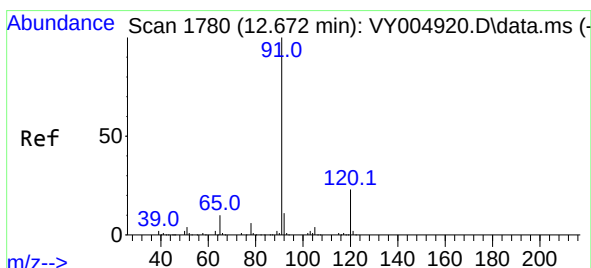
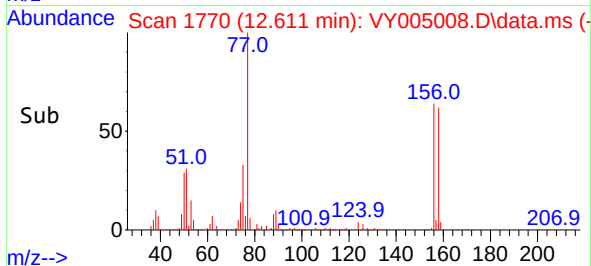
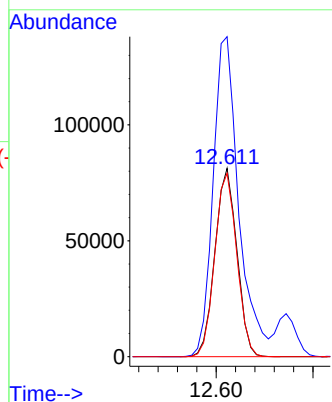
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



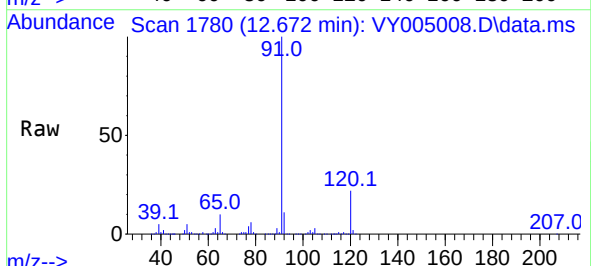
Tgt Ion:156 Resp: 127859
Ion Ratio Lower Upper
156 100
77 197.8 98.0 294.1
158 97.7 47.7 143.1

Manual Integrations
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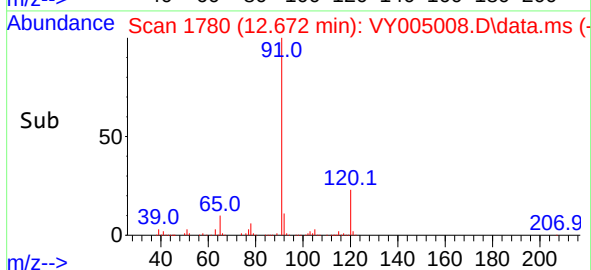
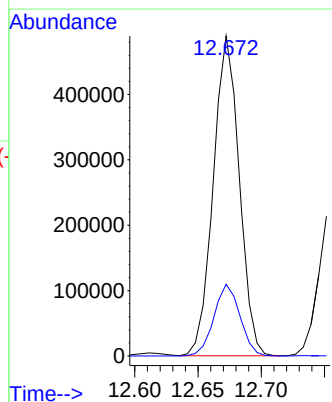
MMDadoda
6/8/2021 2:58:51 PM

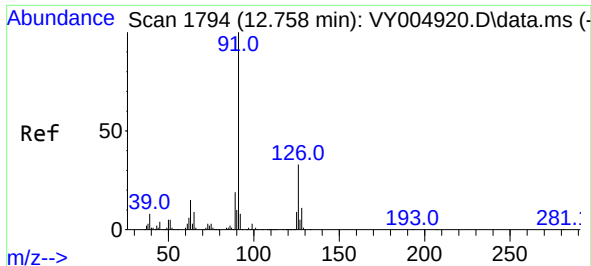


#78
n-propylbenzene
Concen: 51.317 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10



Tgt Ion: 91 Resp: 699217
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.6





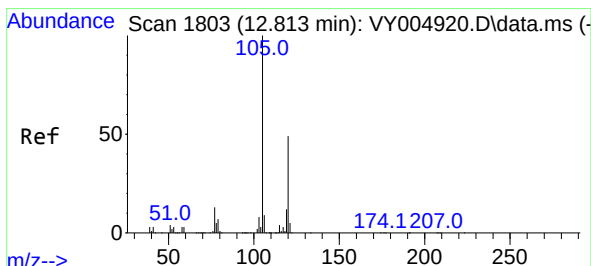
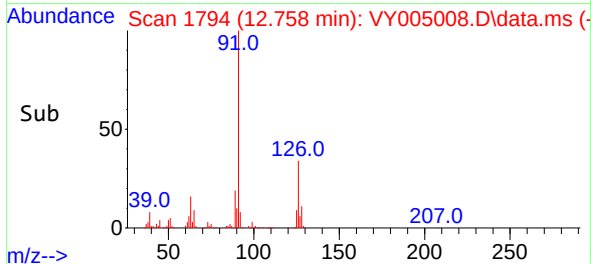
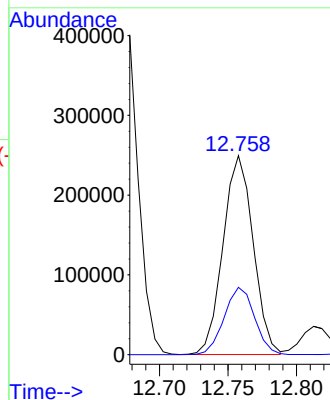
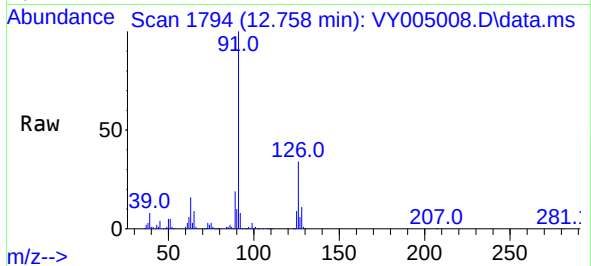
#79
2-Chlorotoluene
Concen: 50.354 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion: 91 Resp: 382478
Ion Ratio Lower Upper
91 100
126 34.1 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

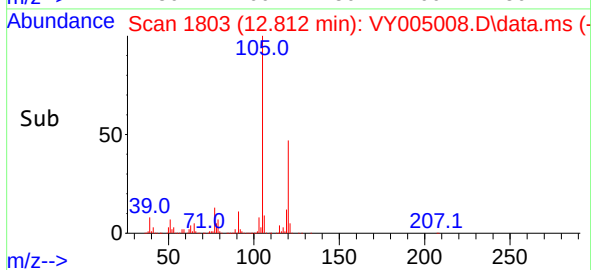
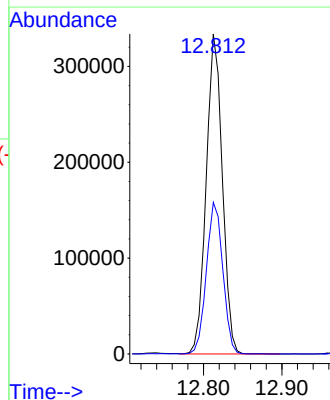
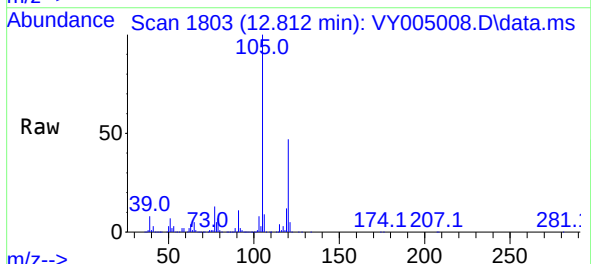
Manual Integrations
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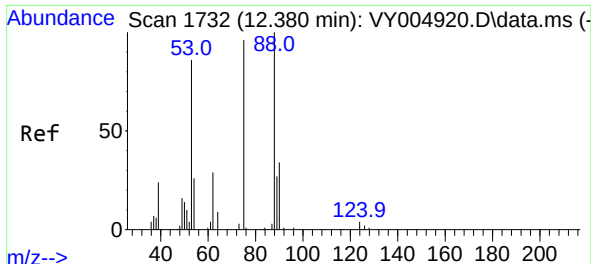
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#80
1,3,5-Trimethylbenzene
Concen: 51.104 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion: 105 Resp: 476566
Ion Ratio Lower Upper
105 100
120 48.2 24.5 73.5





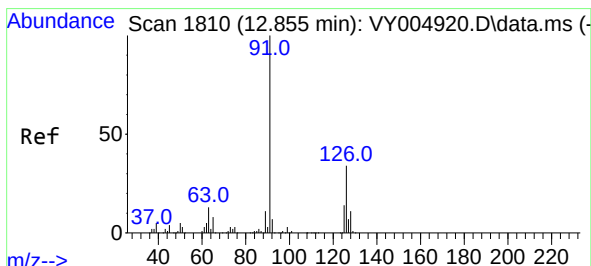
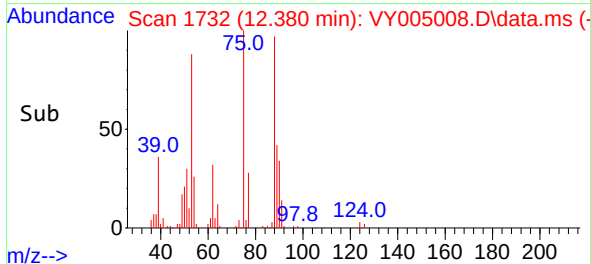
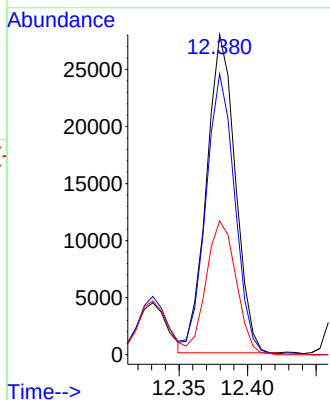
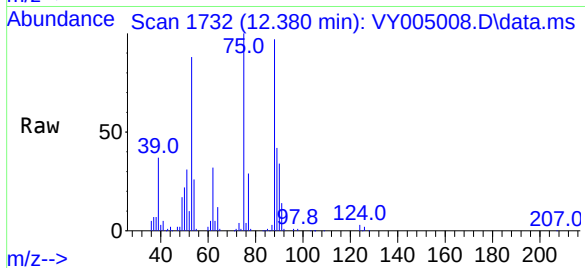
#81
trans-1,4-Dichloro-2-butene
Concen: 45.802 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion: 75 Resp: 40882
Ion Ratio Lower Upper
75 100
53 88.6 69.3 103.9
89 43.4 35.0 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

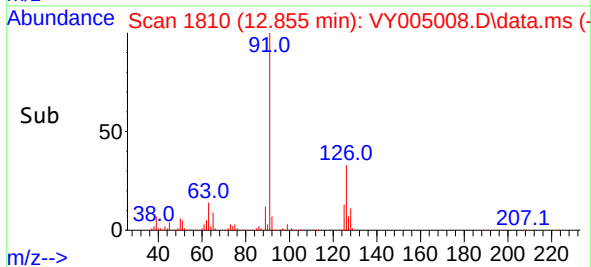
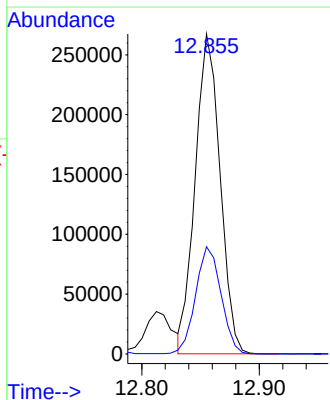
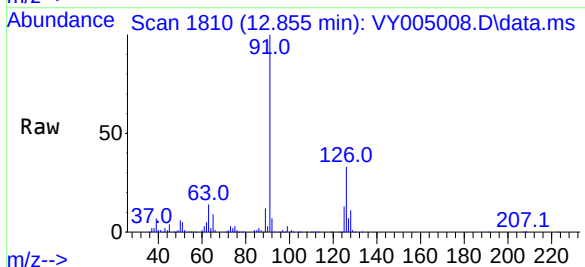
Manual Integrations
APPROVED

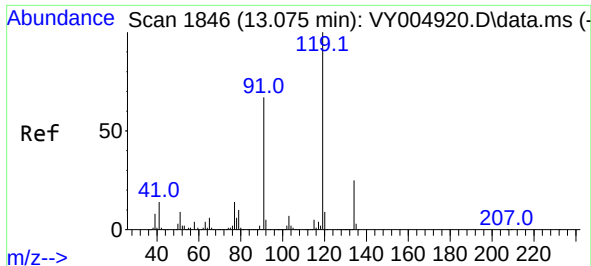
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#82
4-Chlorotoluene
Concen: 50.607 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

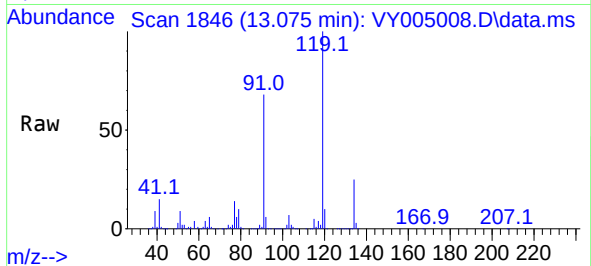
Tgt Ion: 91 Resp: 392802
Ion Ratio Lower Upper
91 100
126 34.4 17.0 50.9





#83
tert-Butylbenzene
Concen: 50.432 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

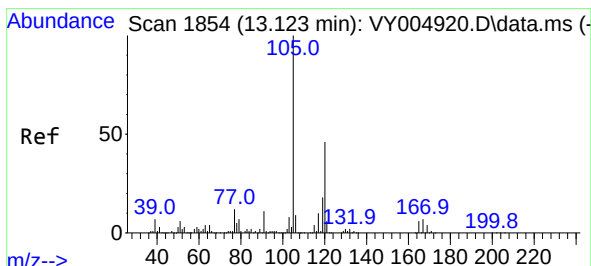
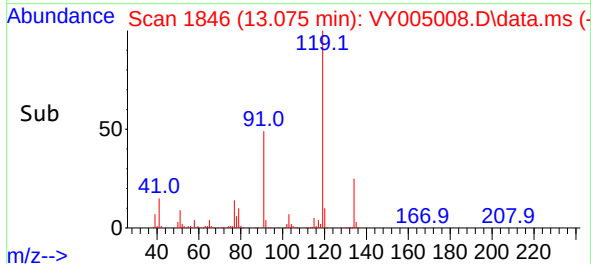
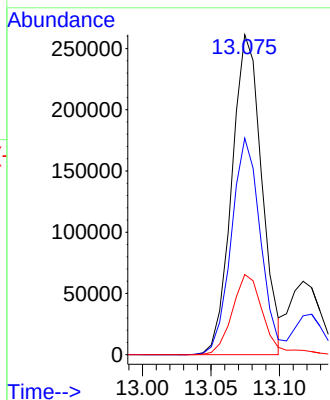
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



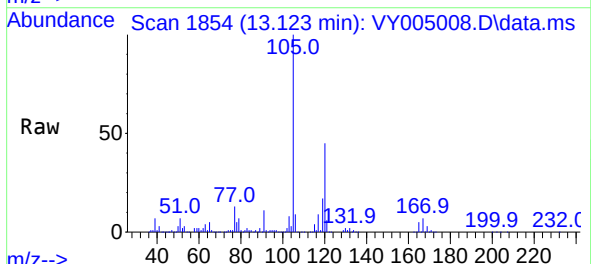
Tgt Ion:119 Resp: 397828
Ion Ratio Lower Upper
119 100
91 66.5 32.3 96.9
134 26.1 12.7 38.1

Manual Integrations
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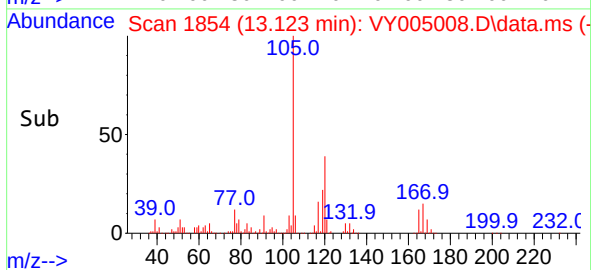
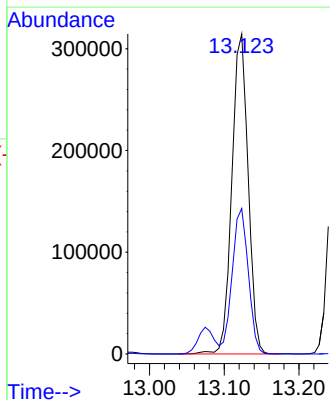
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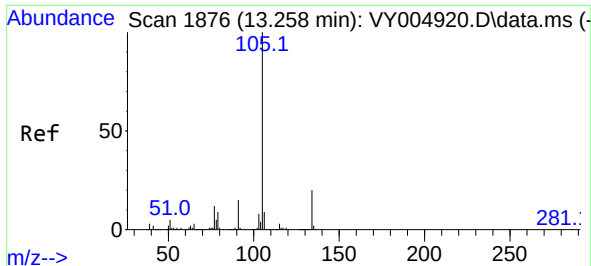


#84
1,2,4-Trimethylbenzene
Concen: 51.296 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10



Tgt Ion:105 Resp: 475398
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.7





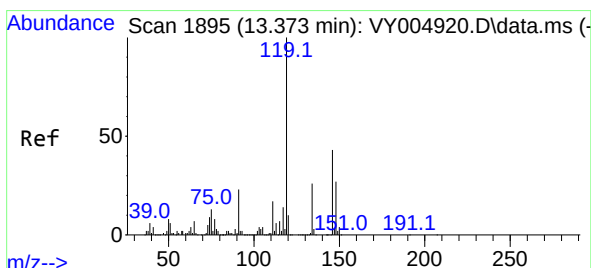
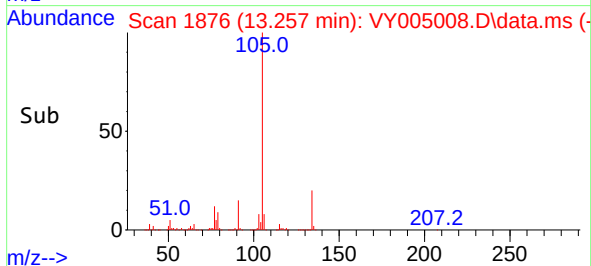
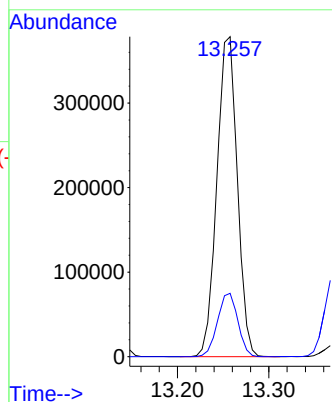
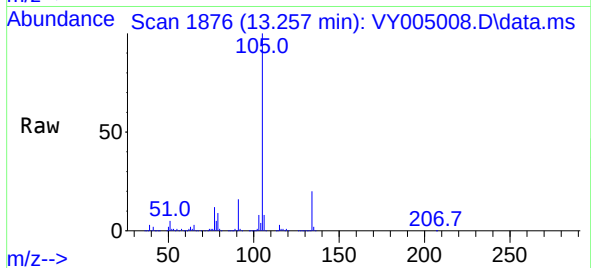
#85
sec-Butylbenzene
Concen: 51.236 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 588398
Ion Ratio Lower Upper
105 100
134 19.7 9.9 29.7

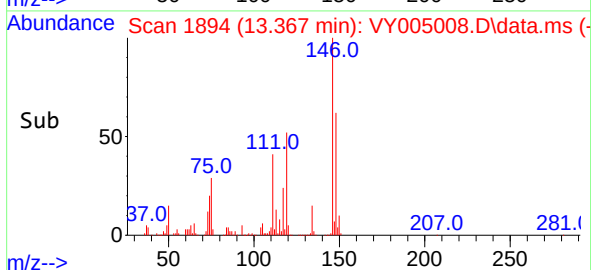
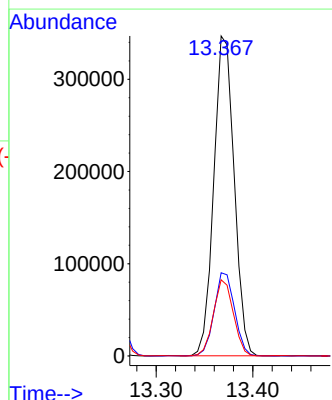
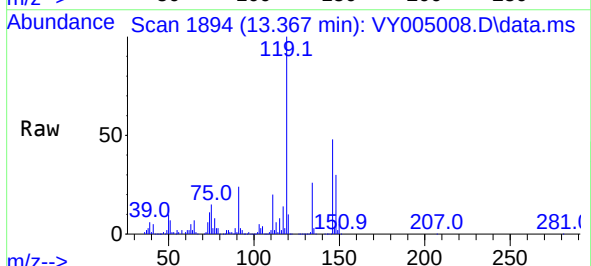
Manual Integrations
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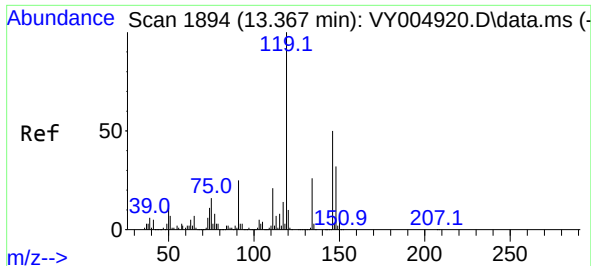
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#86
p-Isopropyltoluene
Concen: 51.487 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion:119 Resp: 507211
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 23.3 11.9 35.5





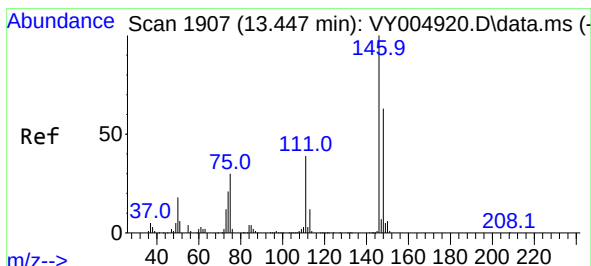
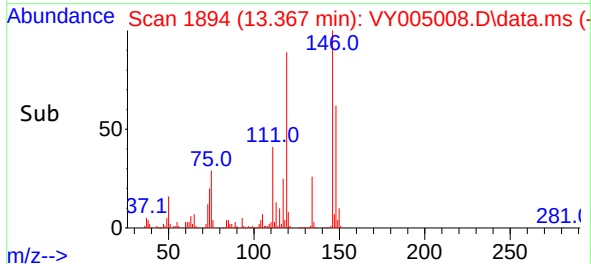
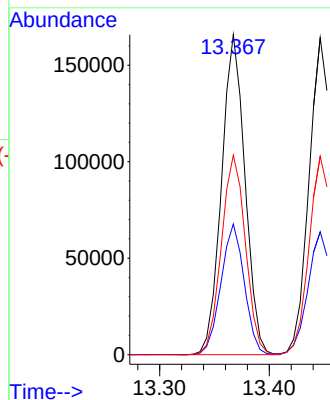
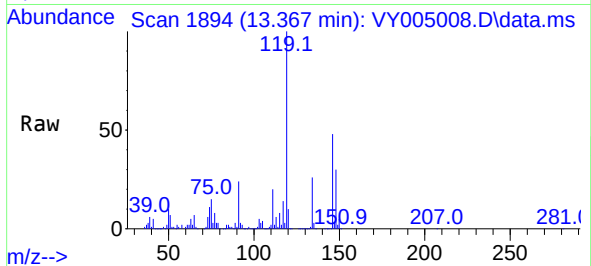
#87
1,3-Dichlorobenzene
Concen: 51.324 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion:146 Resp: 246761
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.5
148 63.8 31.6 94.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

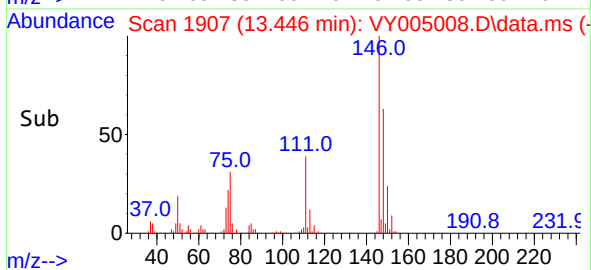
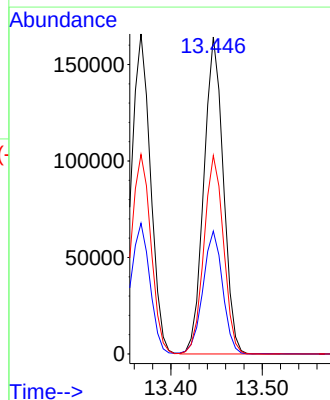
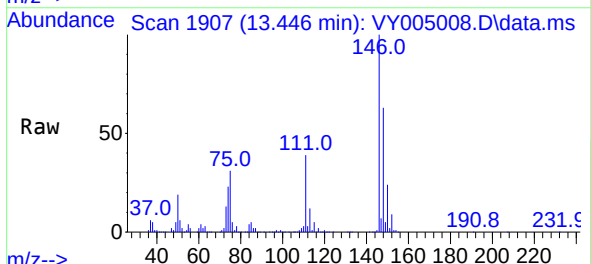
Manual Integrations
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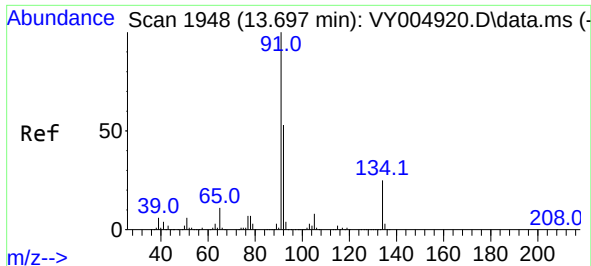
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#88
1,4-Dichlorobenzene
Concen: 50.568 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

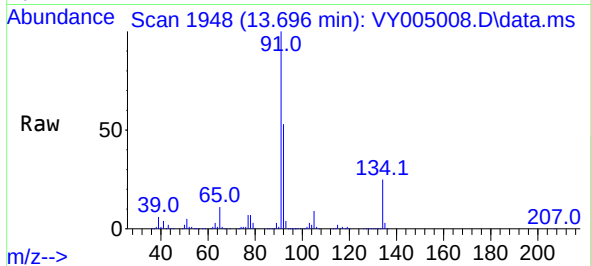
Tgt Ion:146 Resp: 242486
Ion Ratio Lower Upper
146 100
111 39.2 20.0 60.0
148 63.2 31.9 95.5





#89
n-Butylbenzene
Concen: 51.503 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

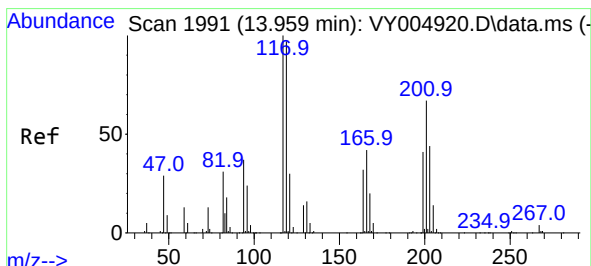
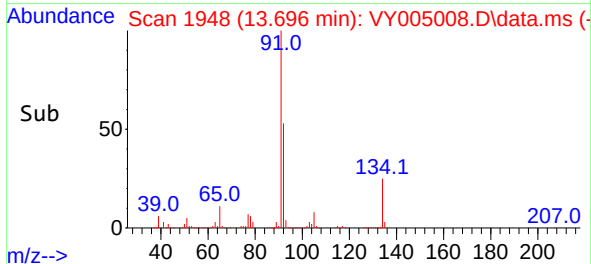
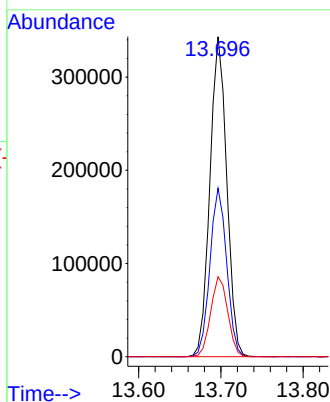
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 488003
Ion Ratio Lower Upper
91 100
92 52.4 26.8 80.3
134 25.3 13.0 38.9

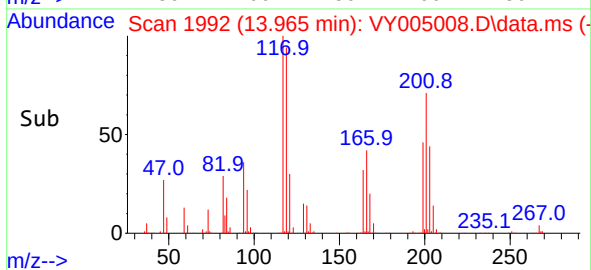
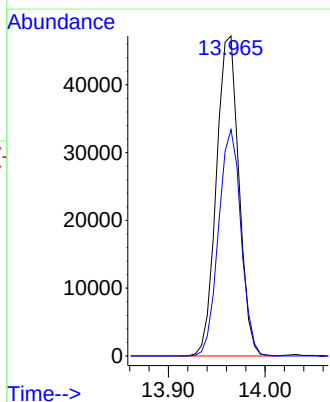
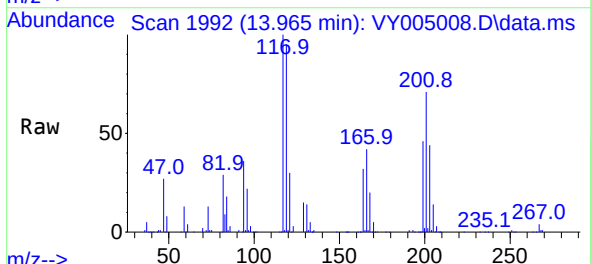
Manual Integrations
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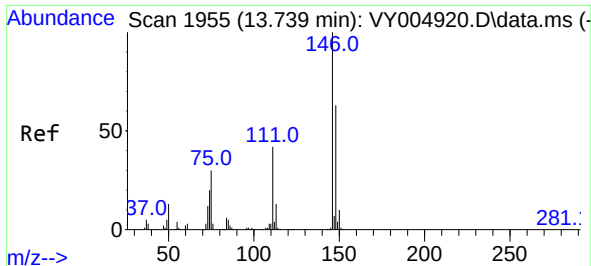
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#90
Hexachloroethane
Concen: 52.116 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion: 117 Resp: 76202
Ion Ratio Lower Upper
117 100
201 70.8 35.9 107.5





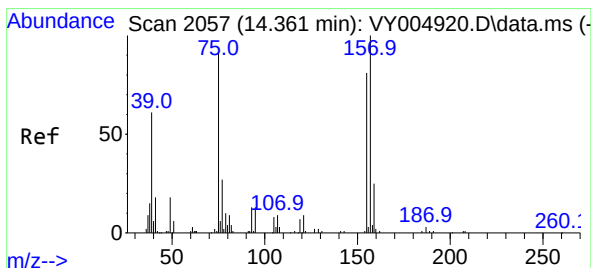
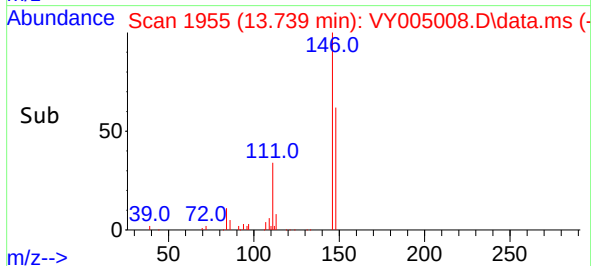
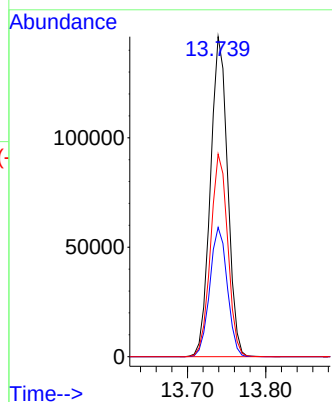
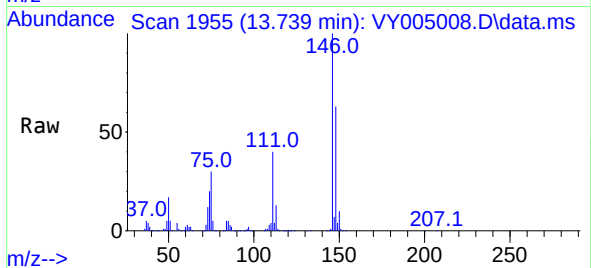
#91
1,2-Dichlorobenzene
Concen: 52.432 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion:146 Resp: 222733
Ion Ratio Lower Upper
146 100
111 41.1 20.9 62.8
148 63.3 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

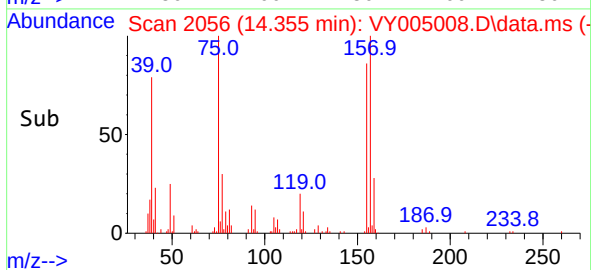
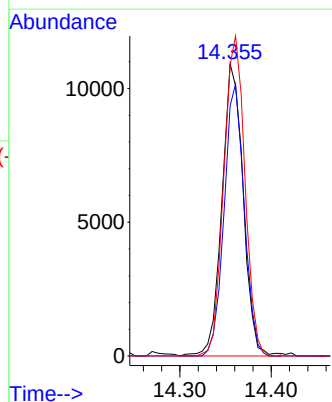
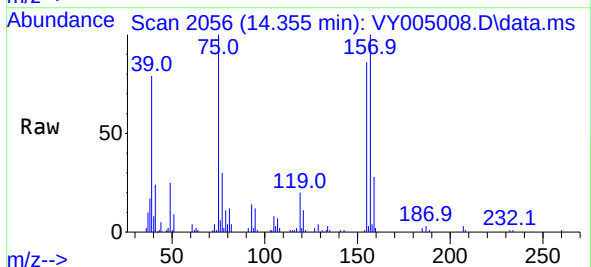
Manual Integrations
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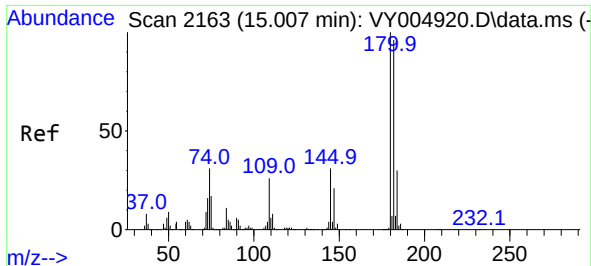
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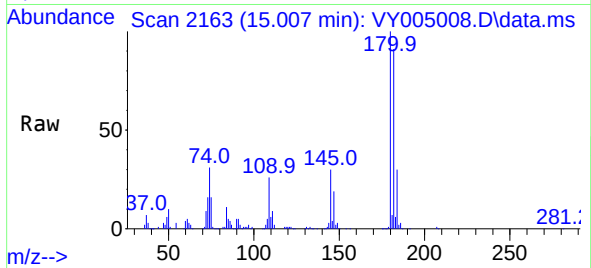
#92
1,2-Dibromo-3-Chloropropane
Concen: 46.823 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion: 75 Resp: 17592
Ion Ratio Lower Upper
75 100
155 88.4 42.9 128.5
157 108.9 54.1 162.4

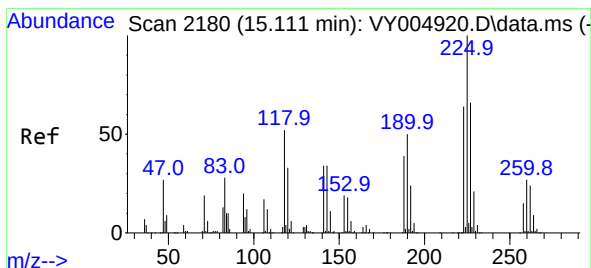
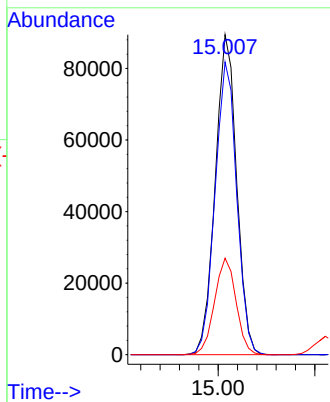
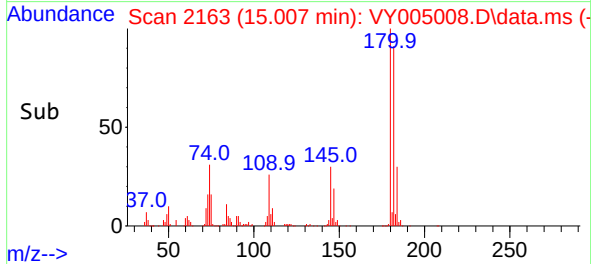




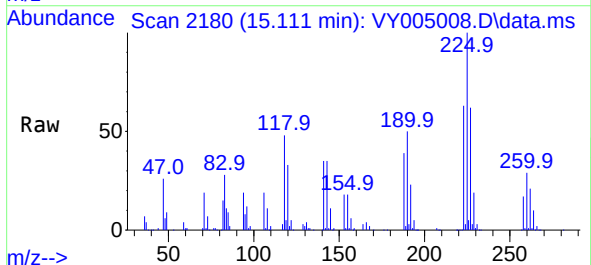
#93
1,2,4-Trichlorobenzene
Concen: 51.428 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10



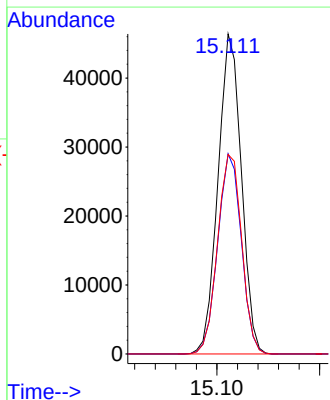
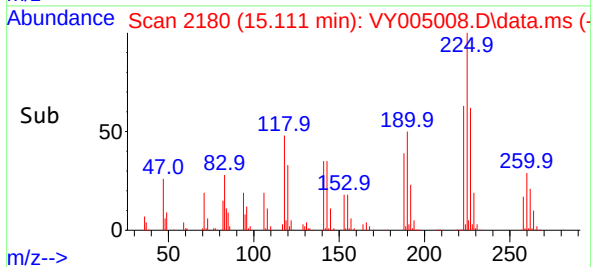
Tgt Ion:180 Resp: 137200
Ion Ratio Lower Upper
180 100
182 92.6 47.2 141.6
145 30.3 15.4 46.4



#94
Hexachlorobutadiene
Concen: 51.912 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10



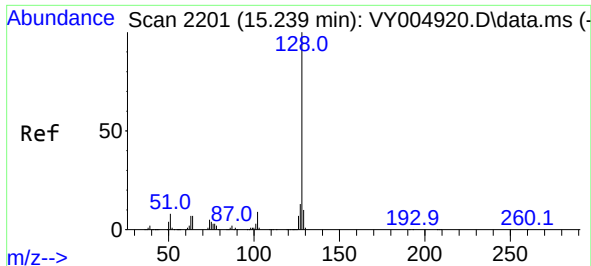
Tgt Ion:225 Resp: 73067
Ion Ratio Lower Upper
225 100
223 63.3 31.3 93.9
227 64.5 32.0 96.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#95
Naphthalene
Concen: 51.513 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

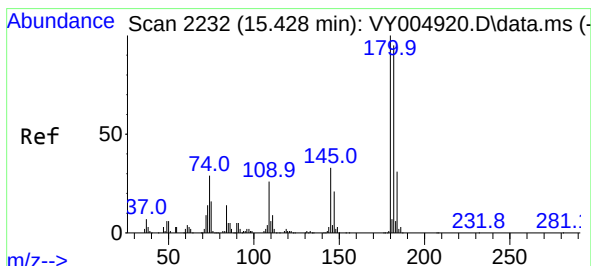
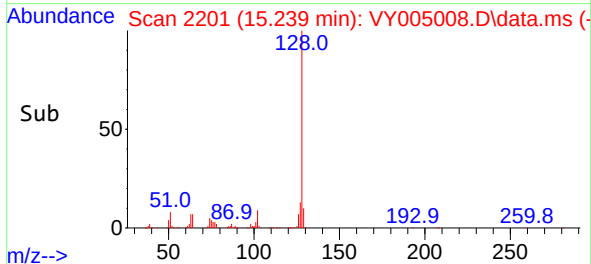
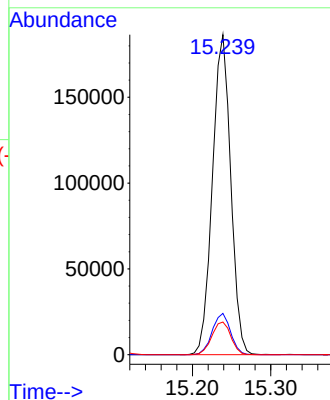
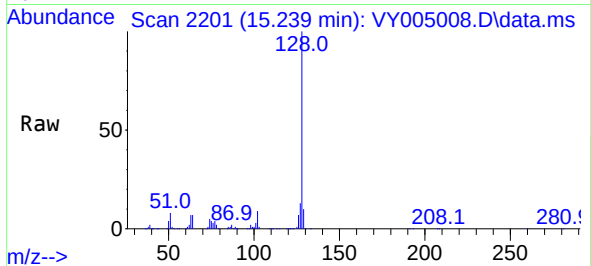
Tgt Ion:128 Resp: 302117

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	10.7	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/8/2021 2:58:51 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.642 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005008.D
Acq: 07 Jun 2021 21:10

Tgt Ion:180 Resp: 121286

Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.0	141.2
145	32.4	16.8	50.3

