

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032221\
 Data File : VY004155.D
 Acq On : 22 Mar 2021 11:44
 Operator : SY/MD
 Sample : VY0322SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS01

Manual Integrations
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Quant Time: Mar 23 01:08:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	191420	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	301479	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	273098	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	142957	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	92458	48.94	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.88%
35) Dibromofluoromethane	7.728	113	86162	50.68	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.36%
50) Toluene-d8	10.185	98	321173	48.19	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.38%
62) 4-Bromofluorobenzene	12.483	95	118733	48.23	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.46%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	36053	24.71	ug/l	100
3) Chloromethane	2.119	50	43272	21.24	ug/l	99
4) Vinyl Chloride	2.259	62	48518	20.97	ug/l	98
5) Bromomethane	2.650	94	34931	23.63	ug/l	97
6) Chloroethane	2.802	64	29772	21.13	ug/l	98
7) Trichlorofluoromethane	3.137	101	66924	21.77	ug/l	98
8) Diethyl Ether	3.540	74	20551	20.85	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.911	101	37110	21.58	ug/l	98
10) Methyl Iodide	4.107	142	37012	21.06	ug/l	99
11) Tert butyl alcohol	4.978	59	18170	106.39	ug/l	97
12) 1,1-Dichloroethene	3.887	96	34460	20.48	ug/l	96
13) Acrolein	3.747	56	12993	76.69	ug/l	98
14) Allyl chloride	4.497	41	52182	18.75	ug/l #	89
15) Acrylonitrile	5.180	53	50986	104.10	ug/l	98
16) Acetone	3.960	43	42935	94.16	ug/l	95
17) Carbon Disulfide	4.204	76	97813	19.77	ug/l	98
18) Methyl Acetate	4.491	43	22268	19.77	ug/l	94
19) Methyl tert-butyl Ether	5.240	73	103241	21.54	ug/l	96
20) Methylene Chloride	4.734	84	43300	20.66	ug/l	90
21) trans-1,2-Dichloroethene	5.240	96	39357	20.81	ug/l	93
22) Diisopropyl ether	6.137	45	114524	19.49	ug/l	95
23) Vinyl Acetate	6.076	43	384920	99.52	ug/l	95
24) 1,1-Dichloroethane	6.033	63	66358	20.34	ug/l	98
25) 2-Butanone	7.002	43	66327	100.91	ug/l	93
26) 2,2-Dichloropropane	6.996	77	62017	19.90	ug/l	98
27) cis-1,2-Dichloroethene	7.002	96	45121	20.96	ug/l	92
28) Bromochloromethane	7.350	49	29884	20.98	ug/l	87
29) Tetrahydrofuran	7.356	42	43272	101.34	ug/l	92
30) Chloroform	7.521	83	72321	21.39	ug/l	99
31) Cyclohexane	7.795	56	64181	19.37	ug/l #	82
32) 1,1,1-Trichloroethane	7.716	97	66303	21.14	ug/l	99
36) 1,1-Dichloropropene	7.929	75	54852	20.71	ug/l	96
37) Ethyl Acetate	7.088	43	29702	20.82	ug/l	97
38) Carbon Tetrachloride	7.911	117	59423	21.15	ug/l	93
39) Methylcyclohexane	9.191	83	70527	20.61	ug/l	91
40) Benzene	8.173	78	156590	20.99	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	17531m	19.83	ug/l	
42) 1,2-Dichloroethane	8.246	62	49418	21.67	ug/l	98
43) Isopropyl Acetate	8.283	43	58090	20.29	ug/l #	96
44) Trichloroethene	8.947	130	48036	22.23	ug/l	99
45) 1,2-Dichloropropane	9.221	63	38177	20.49	ug/l	99
46) Dibromomethane	9.313	93	23142	21.73	ug/l	98
47) Bromodichloromethane	9.502	83	55292	20.80	ug/l	99
48) Methyl methacrylate	9.295	41	26483	19.47	ug/l #	89
49) 1,4-Dioxane	9.307	88	6158	454.21	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	150381	103.72	ug/l	97
52) Toluene	10.246	92	101667	21.04	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	57660	20.56	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	64963	20.67	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	32306	21.57	ug/l	99
56) Ethyl methacrylate	10.514	69	43142	20.61	ug/l	93
57) 1,3-Dichloropropane	10.794	76	55677	21.71	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	105593	119.28	ug/l	93
59) 2-Hexanone	10.837	43	103405	101.51	ug/l	97
60) Dibromochloromethane	10.989	129	41728	22.19	ug/l	98
61) 1,2-Dibromoethane	11.093	107	31932	21.89	ug/l	98
64) Tetrachloroethene	10.721	164	54116	23.67	ug/l	95
65) Chlorobenzene	11.520	112	111406	21.29	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	42492	21.70	ug/l	99
67) Ethyl Benzene	11.599	91	199408	20.75	ug/l	97
68) m/p-Xylenes	11.703	106	154427	42.14	ug/l	94
69) o-Xylene	12.032	106	73299	21.16	ug/l	94
70) Styrene	12.050	104	122570	20.66	ug/l	98
71) Bromoform	12.209	173	25665	21.91	ug/l #	99
73) Isopropylbenzene	12.331	105	199940	20.12	ug/l	99
74) N-amyl acetate	12.148	43	52519	18.46	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	32969	19.10	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	26047m	19.00	ug/l	
77) Bromobenzene	12.611	156	48512	21.13	ug/l	97
78) n-propylbenzene	12.672	91	234938	20.07	ug/l	97
79) 2-Chlorotoluene	12.757	91	129584	19.72	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	168619	20.01	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	13209	19.02	ug/l	97
82) 4-Chlorotoluene	12.855	91	137349	19.75	ug/l	95
83) tert-Butylbenzene	13.074	119	147224	20.31	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	174042	20.62	ug/l	98
85) sec-Butylbenzene	13.257	105	206186	20.62	ug/l	99
86) p-Isopropyltoluene	13.373	119	191694	20.68	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	93093	21.01	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	94580	21.39	ug/l	98
89) n-Butylbenzene	13.696	91	178320	20.22	ug/l	99
90) Hexachloroethane	13.965	117	33282	19.98	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	85368	21.72	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6734	20.65	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	57981	21.75	ug/l	97
94) Hexachlorobutadiene	15.111	225	31386	21.01	ug/l	99
95) Naphthalene	15.239	128	115716	21.91	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	49526	22.10	ug/l	99

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ClientSampleId :
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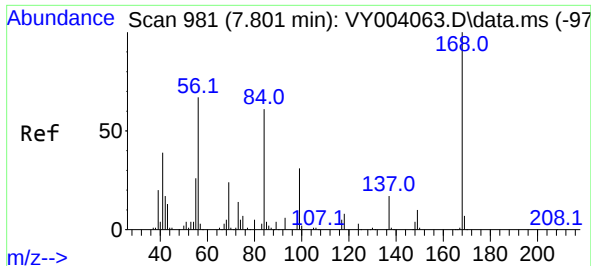
Manual Integrations
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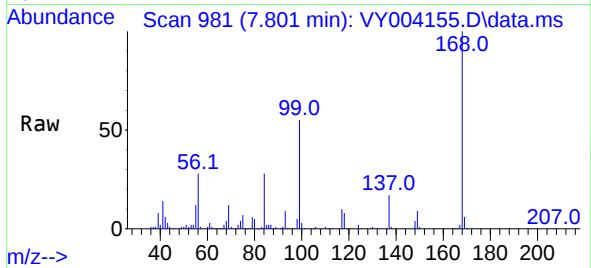
Quant Time: Mar 23 01:08:06 2021
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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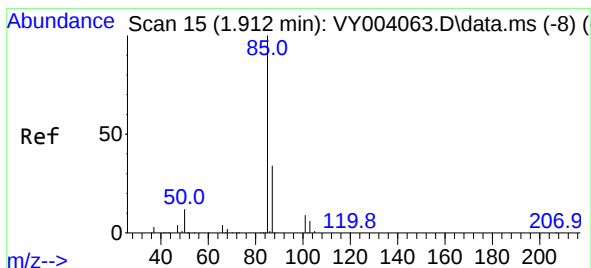
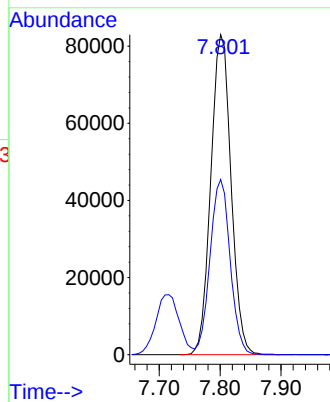
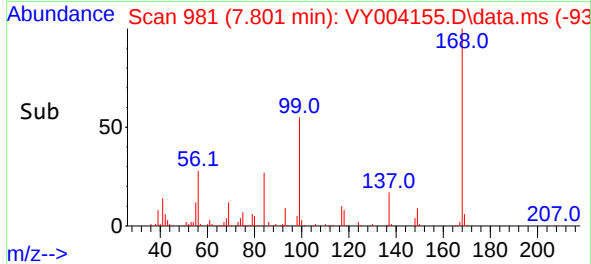
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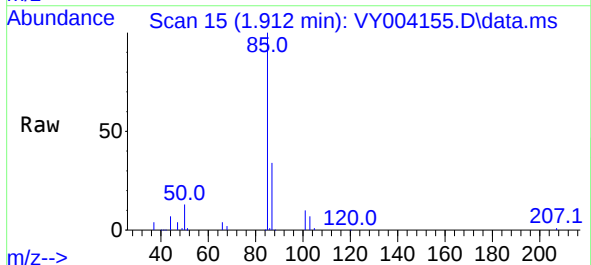
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004155.D
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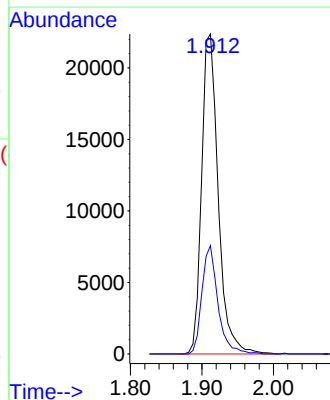
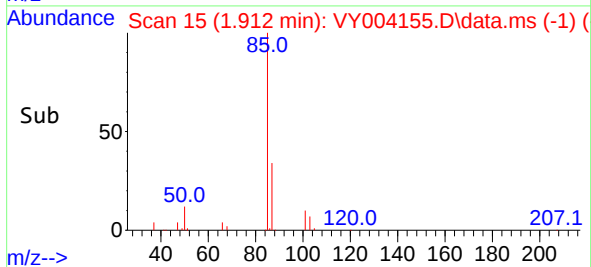
Tgt Ion: 168 Resp: 191420
Ion Ratio Lower Upper
168 100
99 54.7 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 24.71 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44



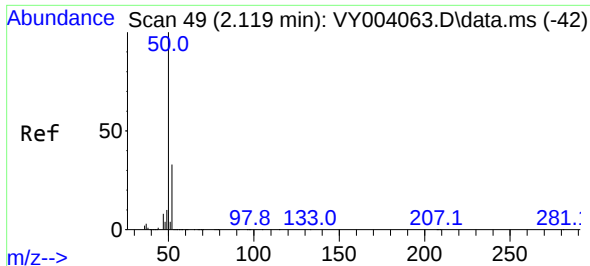
Tgt Ion: 85 Resp: 36053
Ion Ratio Lower Upper
85 100
87 33.9 17.0 51.0



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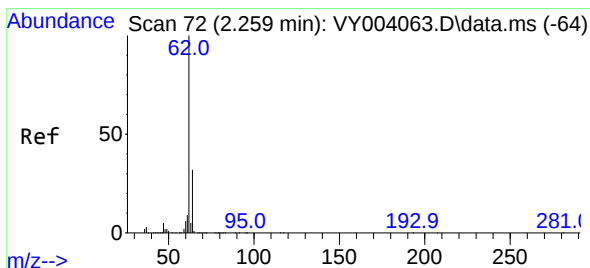
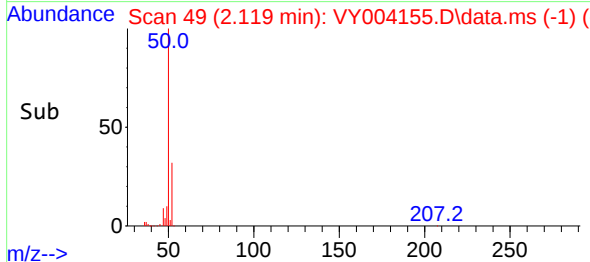
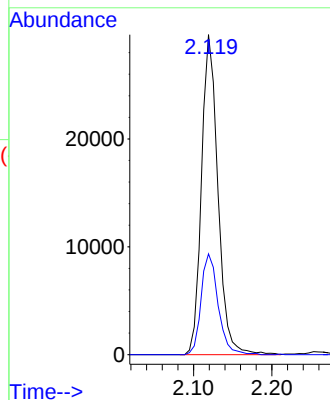
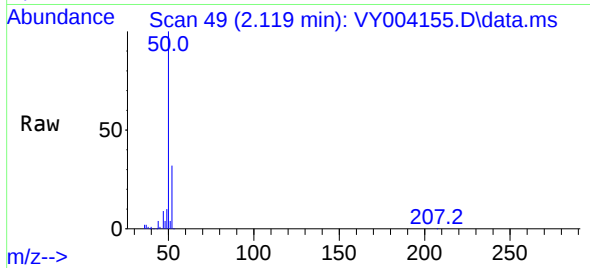
#3
Chloromethane
Concen: 21.24 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 50 Resp: 43272
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.2

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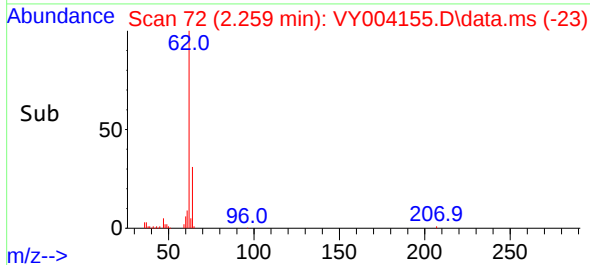
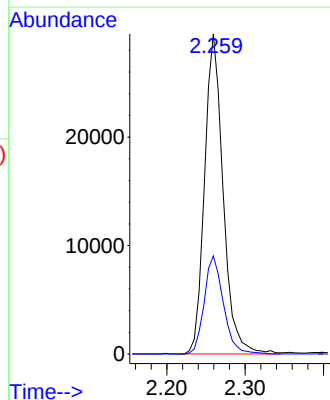
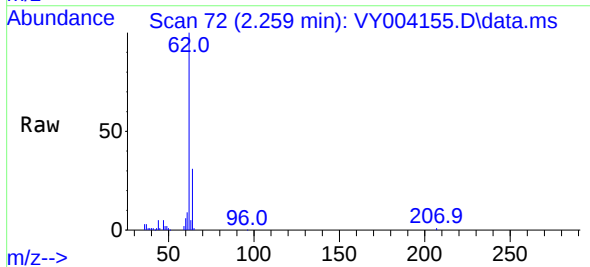
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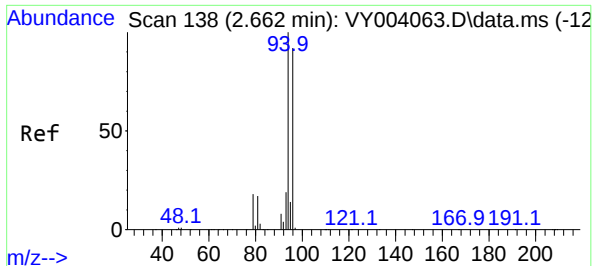
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#4
Vinyl Chloride
Concen: 20.97 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 62 Resp: 48518
Ion Ratio Lower Upper
62 100
64 30.6 25.3 37.9





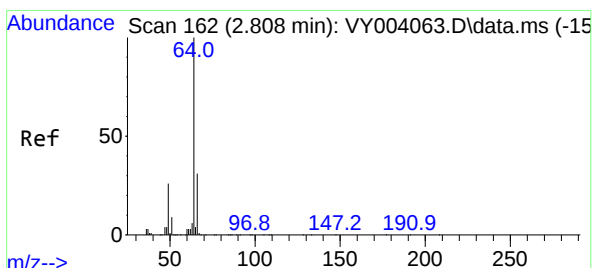
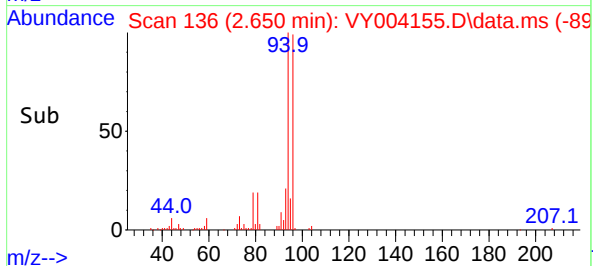
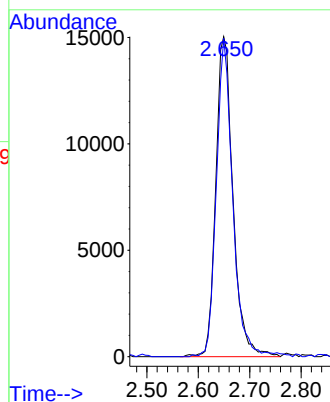
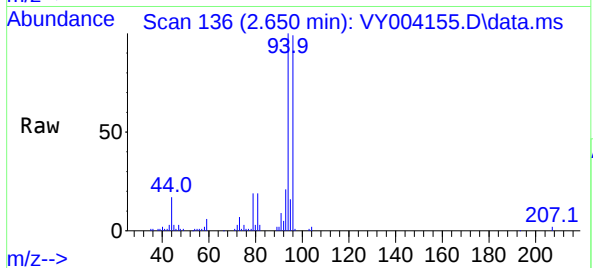
#5
Bromomethane
Concen: 23.63 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.012 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 94 Resp: 34931
Ion Ratio Lower Upper
94 100
96 99.5 77.4 116.2

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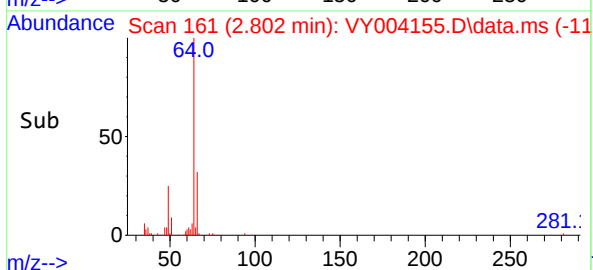
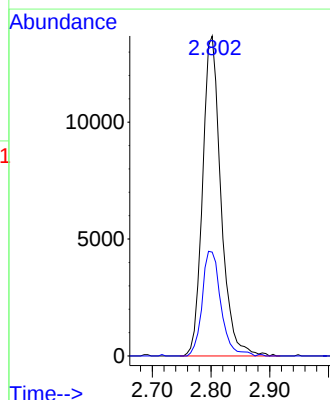
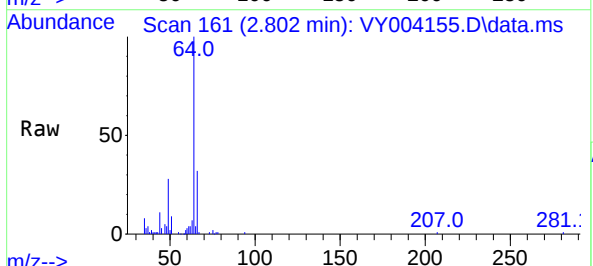
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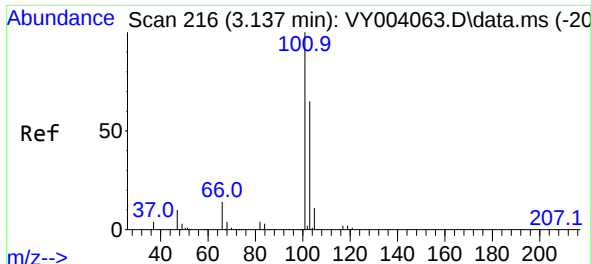
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#6
Chloroethane
Concen: 21.13 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

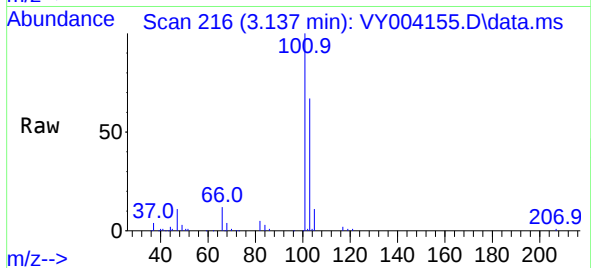
Tgt Ion: 64 Resp: 29772
Ion Ratio Lower Upper
64 100
66 32.5 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 21.77 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY004155.D
 Acq: 22 Mar 2021 11:44

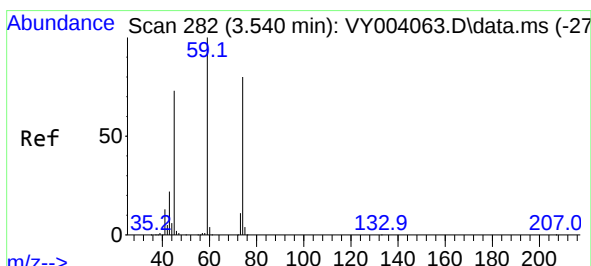
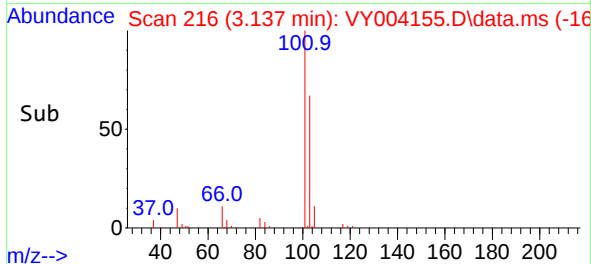
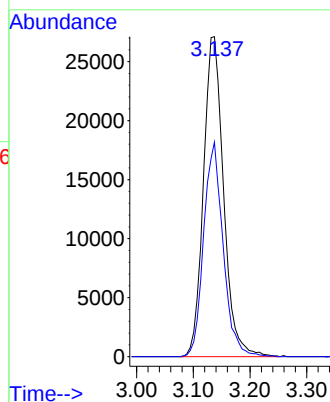
Instrument :
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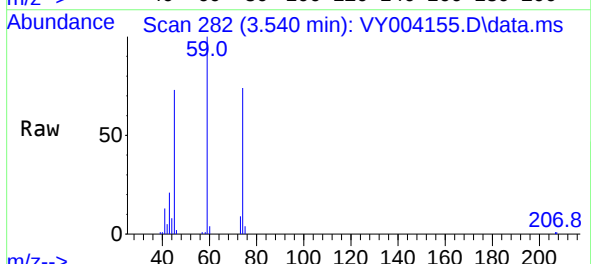
Tgt Ion:101 Resp: 66924
 Ion Ratio Lower Upper
 101 100
 103 67.0 52.2 78.2

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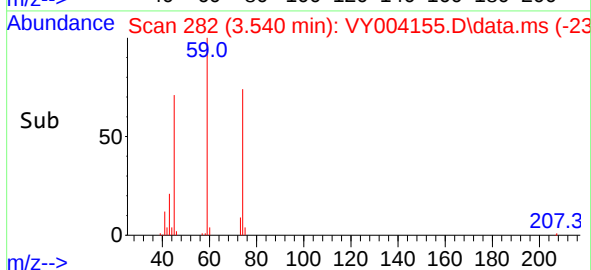
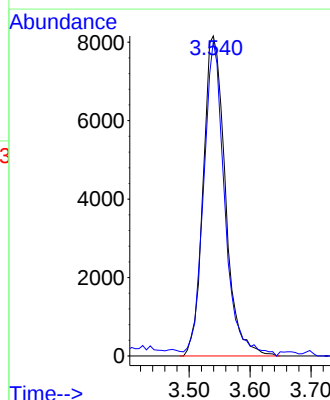
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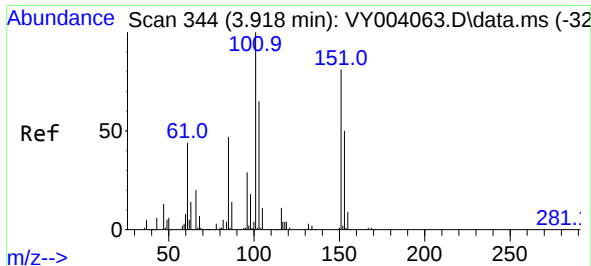


#8
 Diethyl Ether
 Concen: 20.85 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.000 min
 Lab File: VY004155.D
 Acq: 22 Mar 2021 11:44



Tgt Ion: 74 Resp: 20551
 Ion Ratio Lower Upper
 74 100
 45 93.8 52.6 157.8





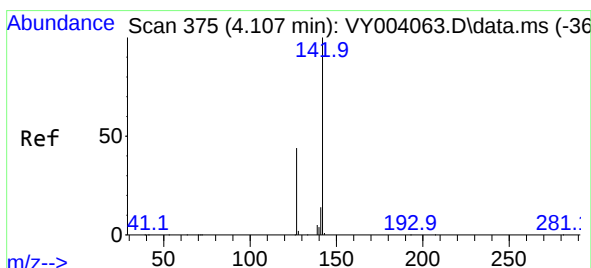
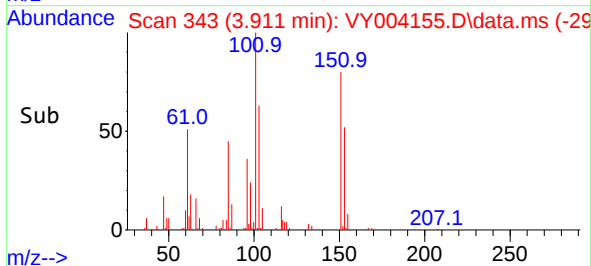
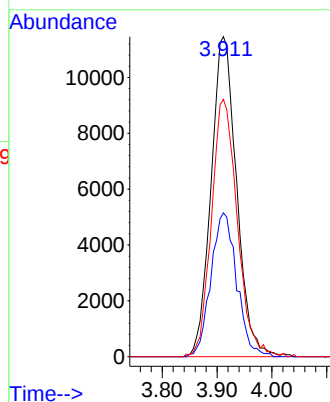
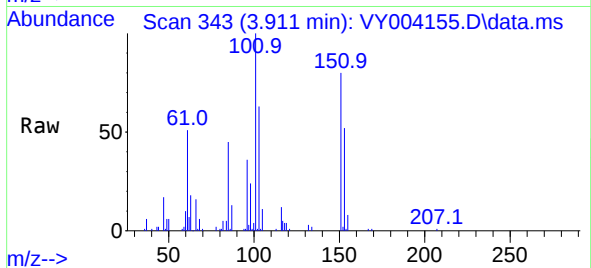
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.58 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.007 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion:101 Resp: 37110
Ion Ratio Lower Upper
101 100
85 45.4 36.1 54.1
151 81.3 66.9 100.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01

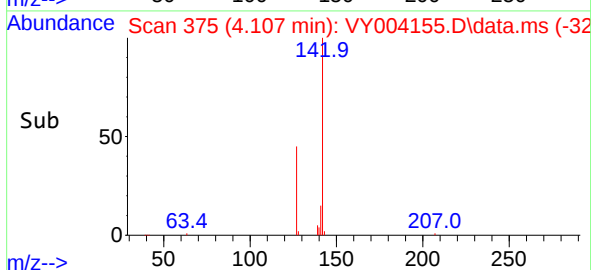
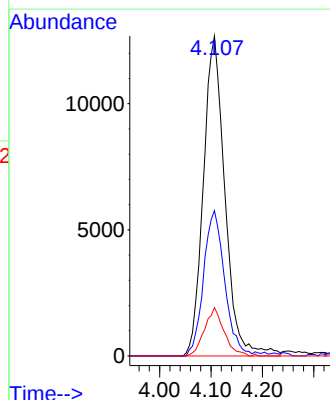
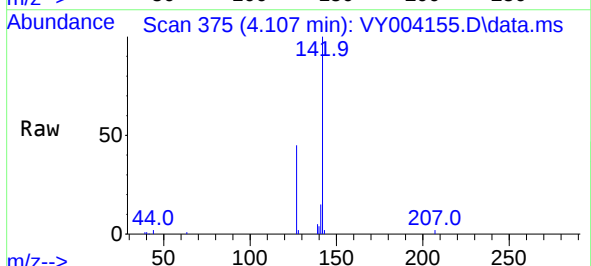
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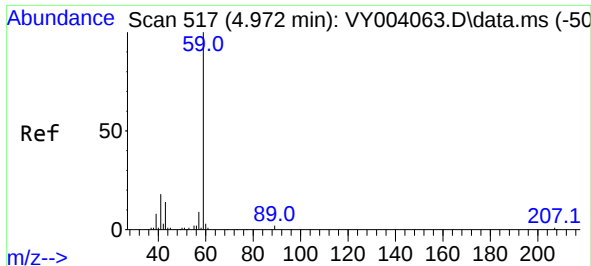
MMDadoda
3/23/2021 4:08:55 PM



#10
Methyl Iodide
Concen: 21.06 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion:142 Resp: 37012
Ion Ratio Lower Upper
142 100
127 44.3 35.4 53.0
141 13.7 11.5 17.3

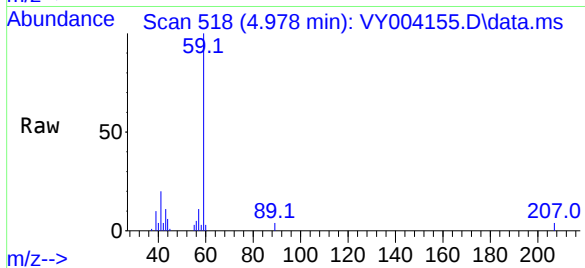




#11

Tert butyl alcohol
Concen: 106.39 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

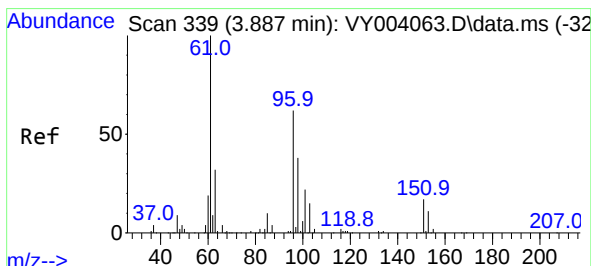
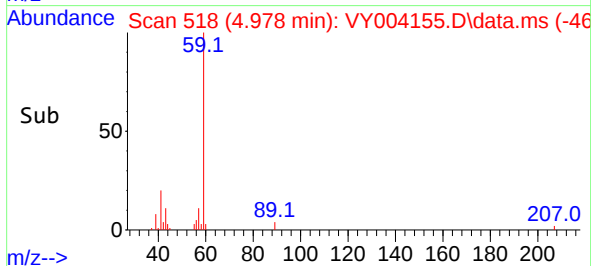
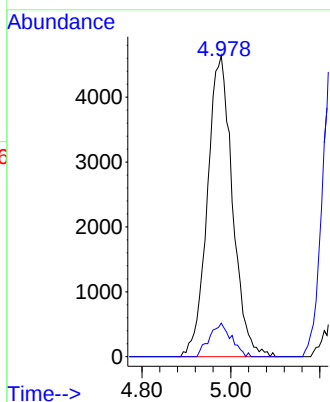
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01



Tgt Ion: 59 Resp: 18170
Ion Ratio Lower Upper
59 100
57 9.7 6.9 10.3

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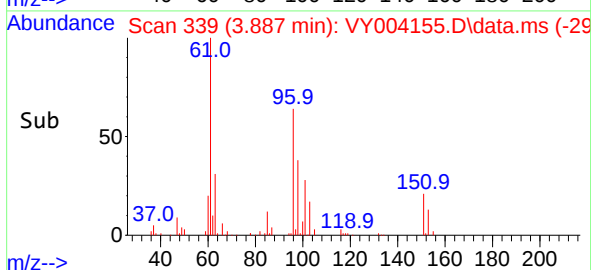
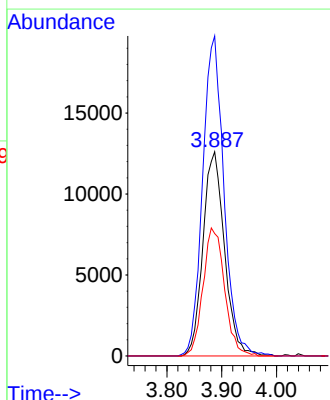
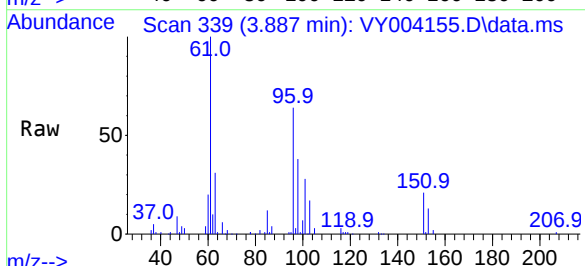
MMDadoda
3/23/2021 4:08:55 PM

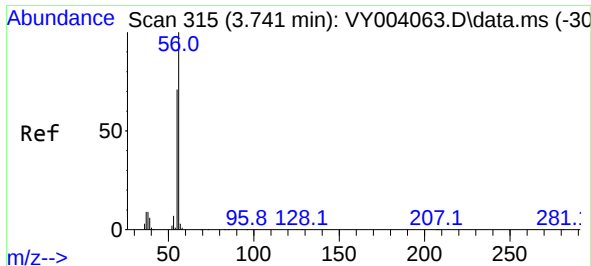


#12

1,1-Dichloroethene
Concen: 20.48 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 96 Resp: 34460
Ion Ratio Lower Upper
96 100
61 156.8 130.7 196.1
98 59.9 48.9 73.3





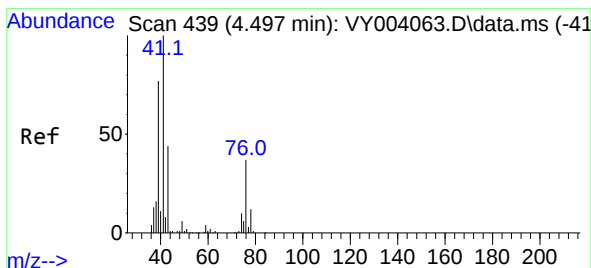
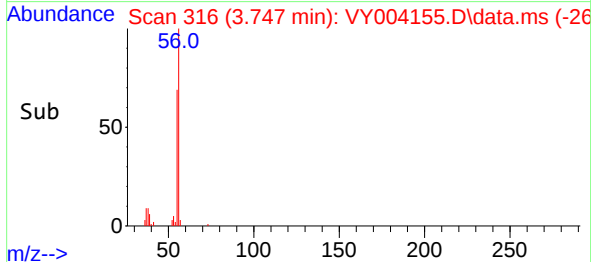
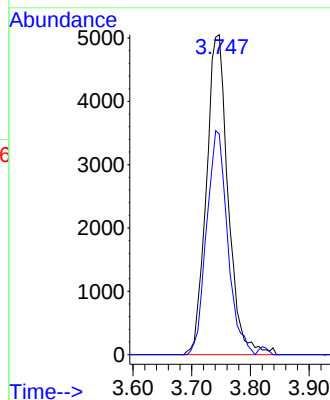
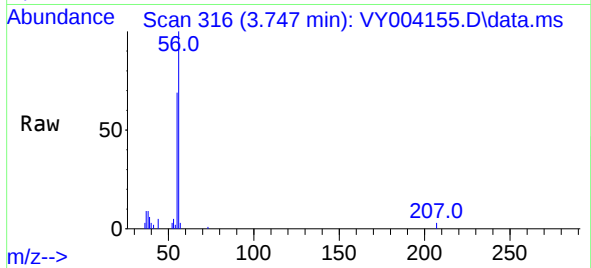
#13
Acrolein
Concen: 76.69 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 56 Resp: 12993
Ion Ratio Lower Upper
56 100
55 67.8 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

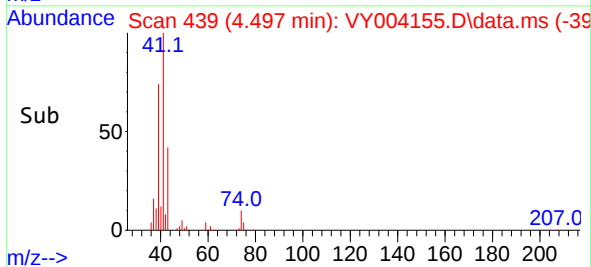
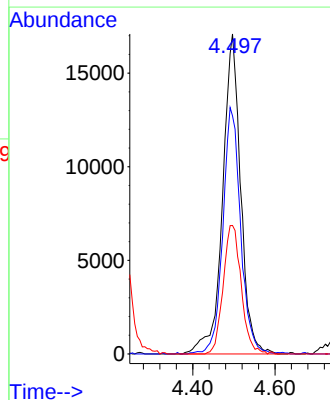
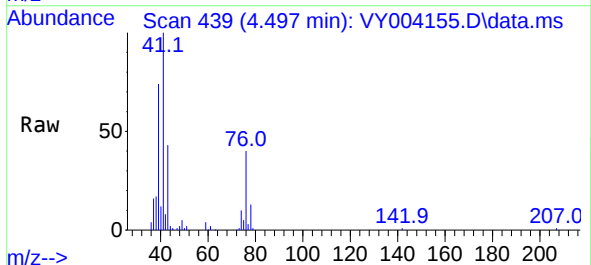
Manual Integrations
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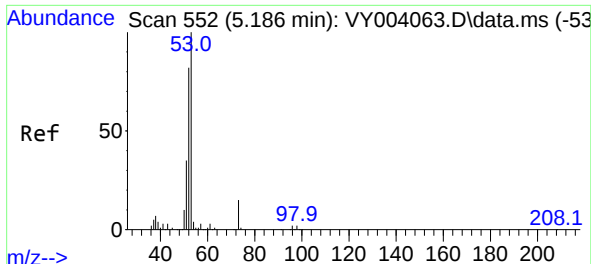
MMDadoda
3/23/2021 4:08:55 PM



#14
Allyl chloride
Concen: 18.75 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

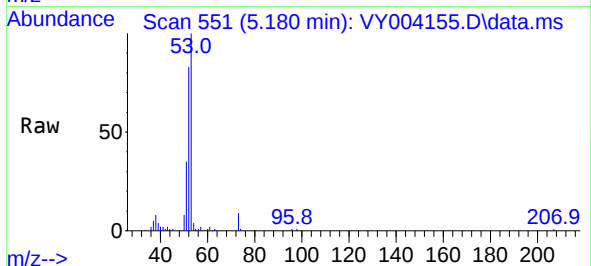
Tgt Ion: 41 Resp: 52182
Ion Ratio Lower Upper
41 100
39 75.8 54.0 81.0
76 40.0 26.1 39.1#





#15
Acrylonitrile
Concen: 104.10 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

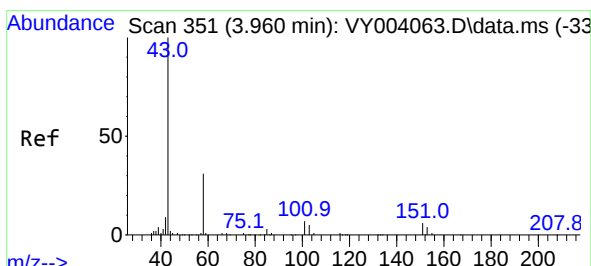
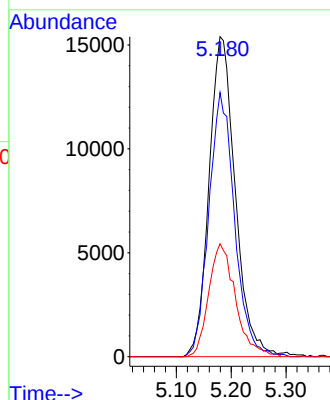
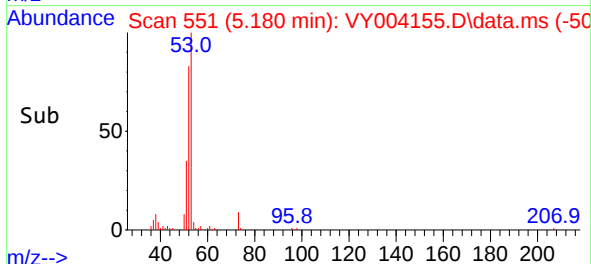
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



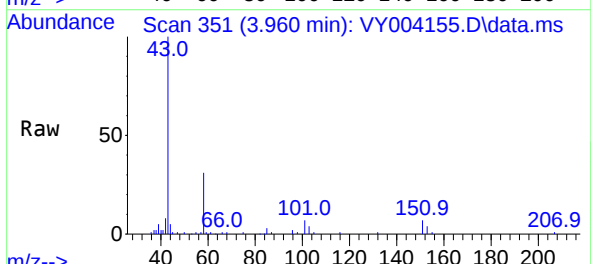
Tgt Ion: 53 Resp: 50986
Ion Ratio Lower Upper
53 100
52 81.2 66.2 99.4
51 36.2 29.5 44.3

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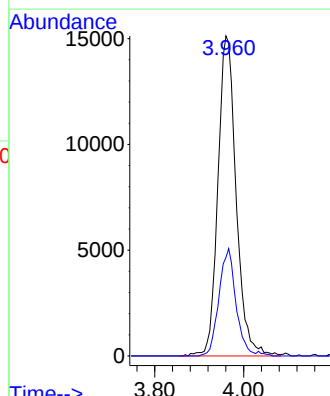
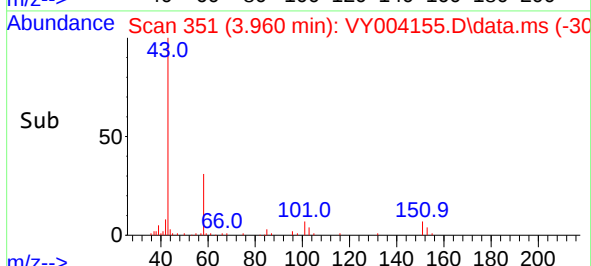
MMDadoda
3/23/2021 4:08:55 PM

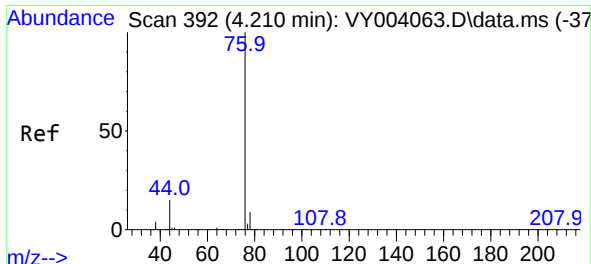


#16
Acetone
Concen: 94.16 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44



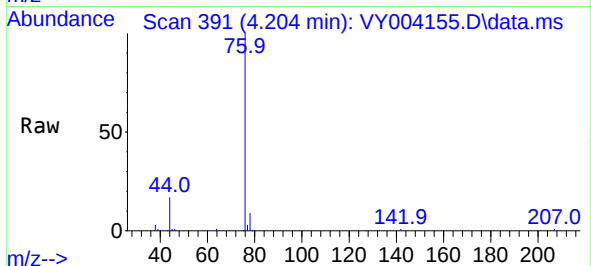
Tgt Ion: 43 Resp: 42935
Ion Ratio Lower Upper
43 100
58 30.8 22.6 34.0





#17
Carbon Disulfide
Concen: 19.77 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

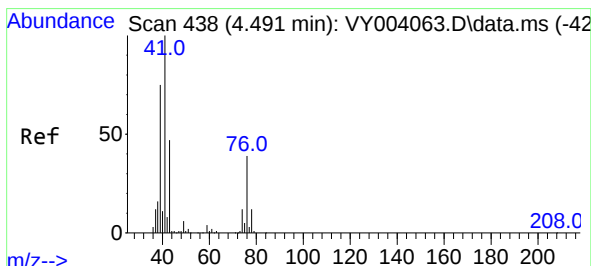
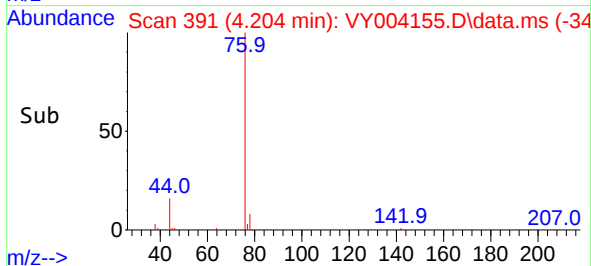
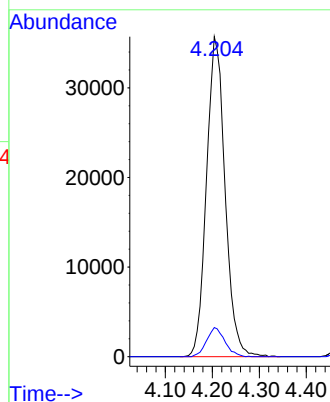
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



Tgt Ion: 76 Resp: 97813
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

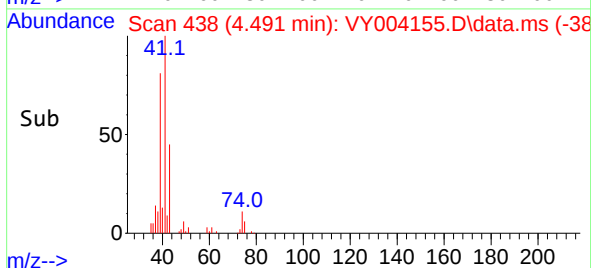
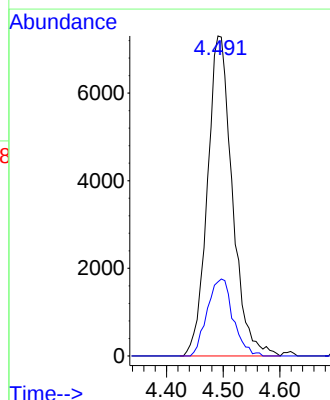
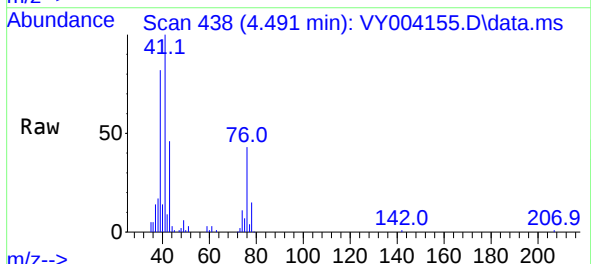
Manual Integrations
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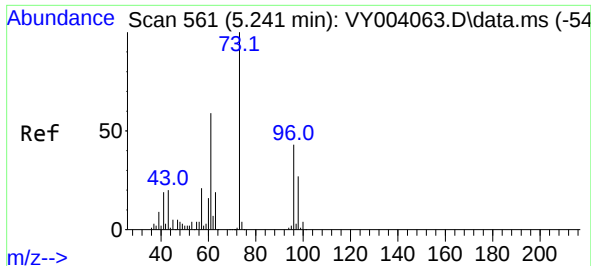
MMDadoda
3/23/2021 4:08:55 PM



#18
Methyl Acetate
Concen: 19.77 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 43 Resp: 22268
Ion Ratio Lower Upper
43 100
74 25.0 17.6 26.4





#19

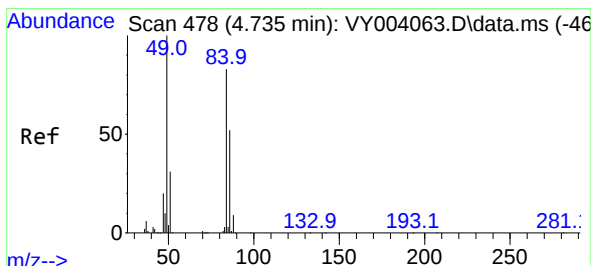
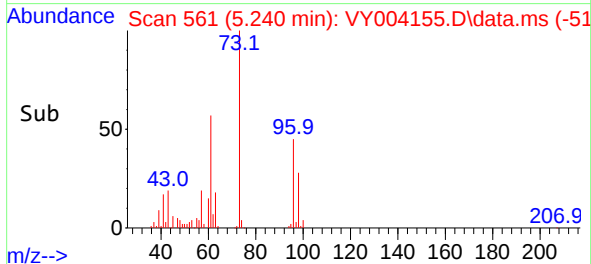
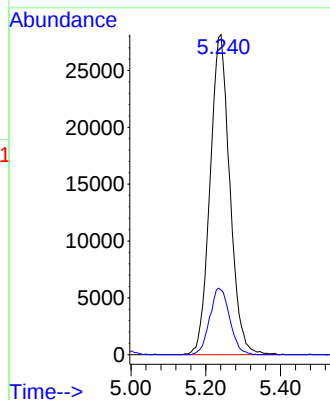
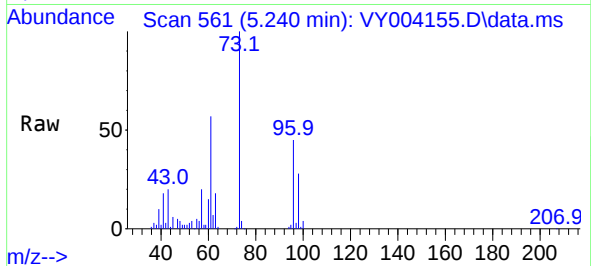
Methyl tert-butyl Ether
Concen: 21.54 ug/l
RT: 5.240 min Scan# 561
Delta R.T. -0.001 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 73 Resp: 103241
Ion Ratio Lower Upper
73 100
57 20.2 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01

Manual Integrations
APPROVED

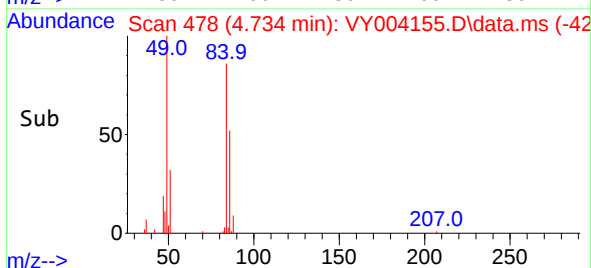
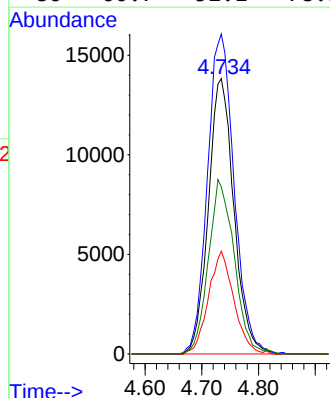
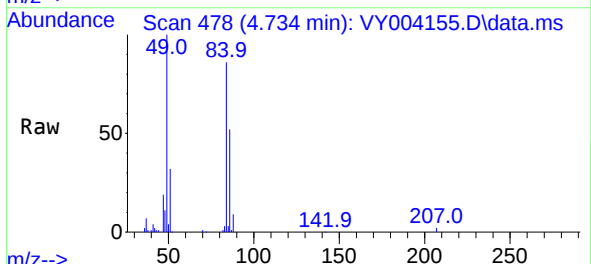
MMDadoda
3/23/2021 4:08:55 PM

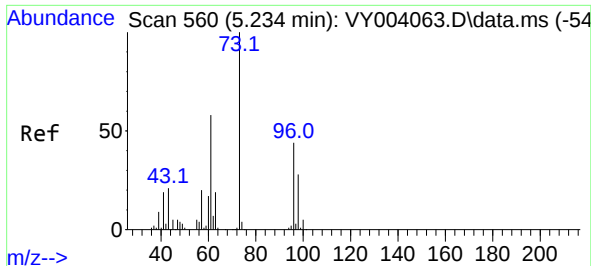


#20

Methylene Chloride
Concen: 20.66 ug/l
RT: 4.734 min Scan# 478
Delta R.T. -0.001 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 84 Resp: 43300
Ion Ratio Lower Upper
84 100
49 116.2 105.8 158.6
51 37.3 32.6 48.8
86 60.7 52.1 78.1





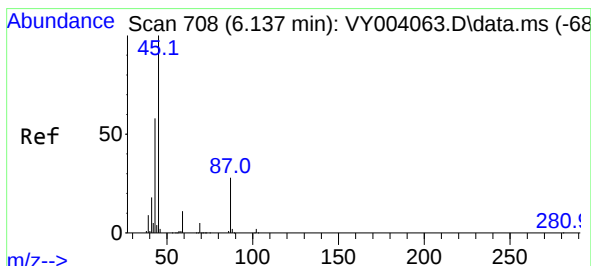
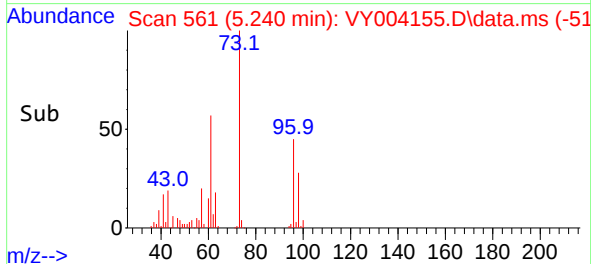
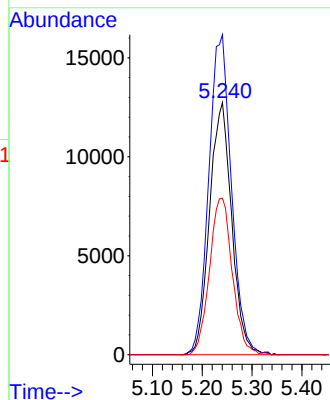
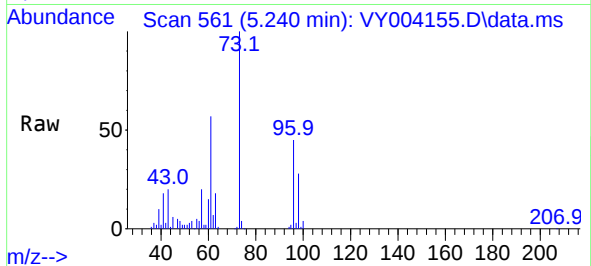
#21
trans-1,2-Dichloroethene
Concen: 20.81 ug/l
RT: 5.240 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 96 Resp: 39357
Ion Ratio Lower Upper
96 100
61 126.9 110.8 166.2
98 62.0 51.0 76.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

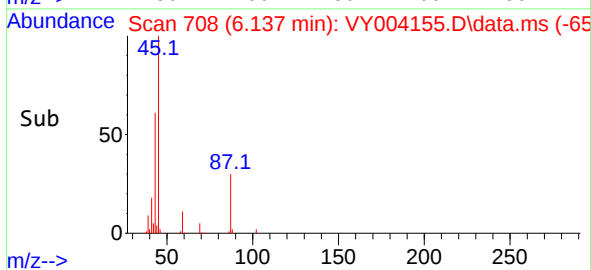
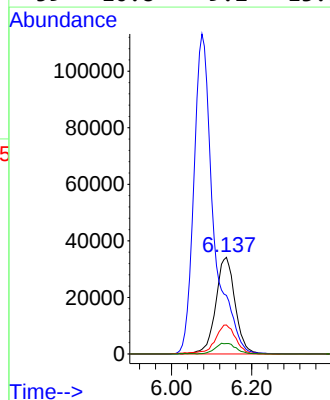
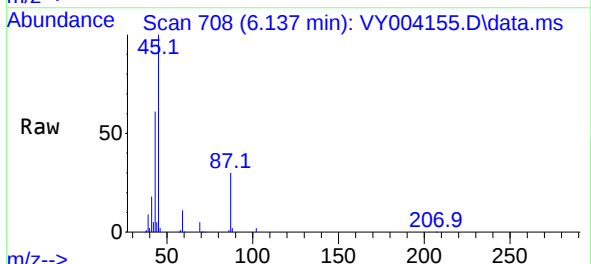
Manual Integrations
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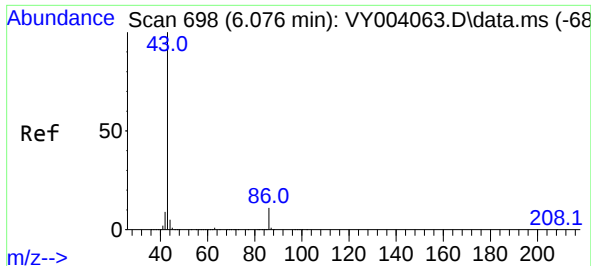
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3/23/2021 4:08:55 PM



#22
Diisopropyl ether
Concen: 19.49 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 45 Resp: 114524
Ion Ratio Lower Upper
45 100
43 60.2 45.1 67.7
87 30.0 21.0 31.4
59 10.8 9.2 13.8



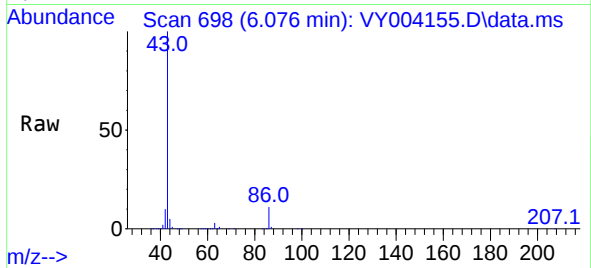


#23
 Vinyl Acetate
 Concen: 99.52 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004155.D
 Acq: 22 Mar 2021 11:44

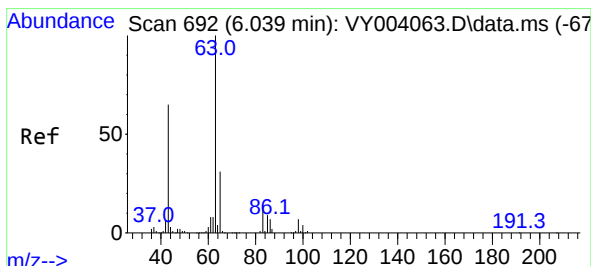
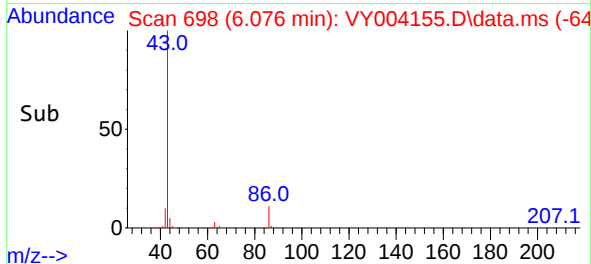
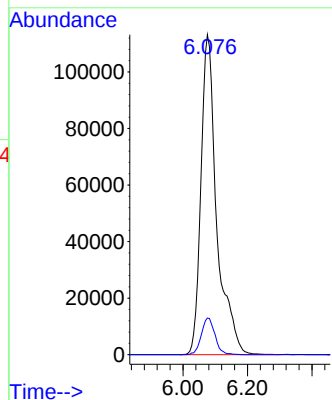
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS01

Manual Integrations
 APPROVED

MMDadoda
 3/23/2021 4:08:55 PM

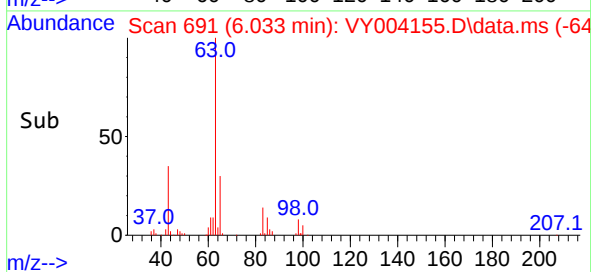
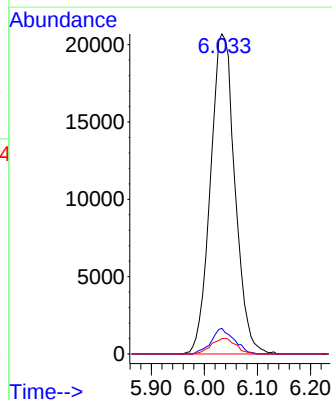
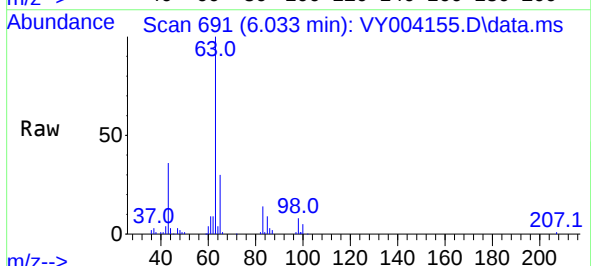


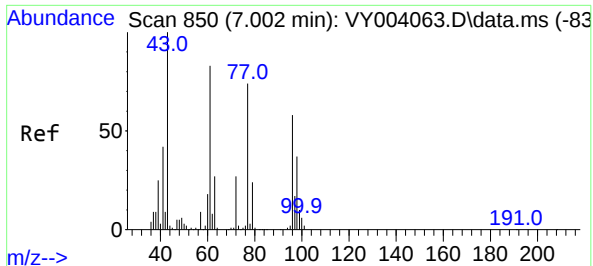
Tgt Ion: 43 Resp: 384920
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 20.34 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004155.D
 Acq: 22 Mar 2021 11:44

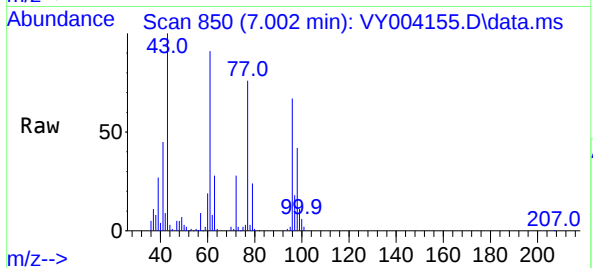
Tgt Ion: 63 Resp: 66358
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 4.8 2.3 6.9



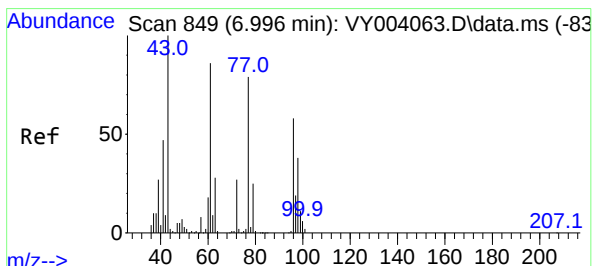
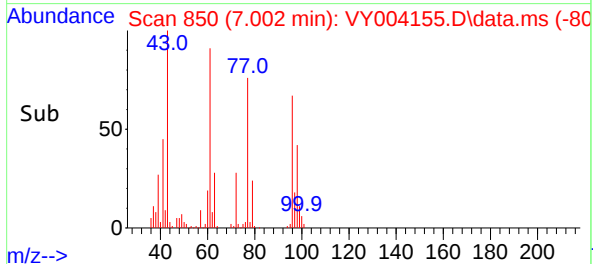
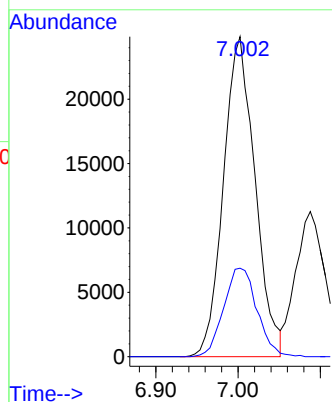


#25
2-Butanone
Concen: 100.91 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

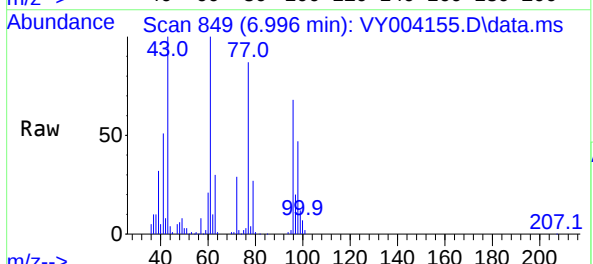
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



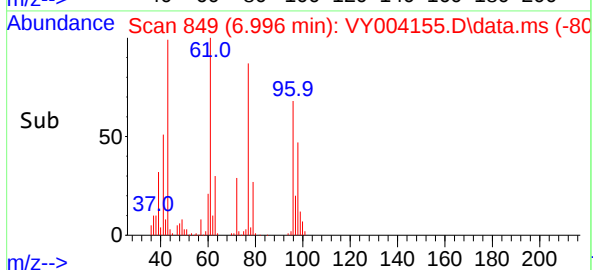
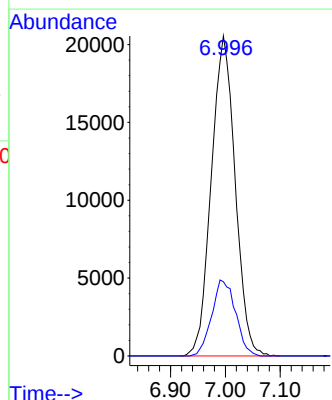
Tgt Ion: 43 Resp: 66327
Ion Ratio Lower Upper
43 100
72 27.6 19.4 29.0

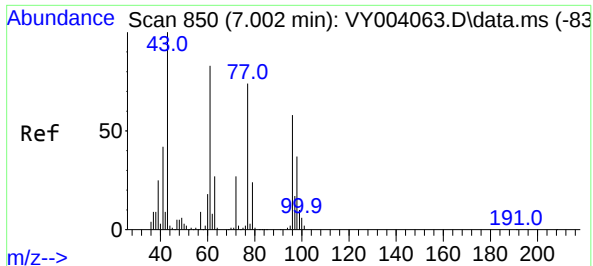


#26
2,2-Dichloropropane
Concen: 19.90 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

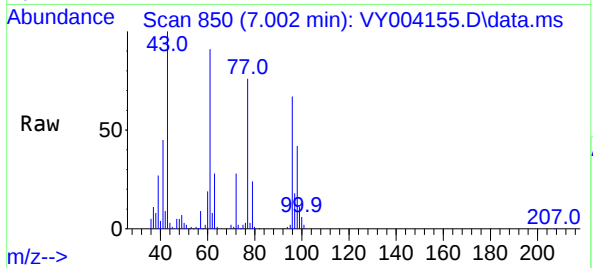


Tgt Ion: 77 Resp: 62017
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.1

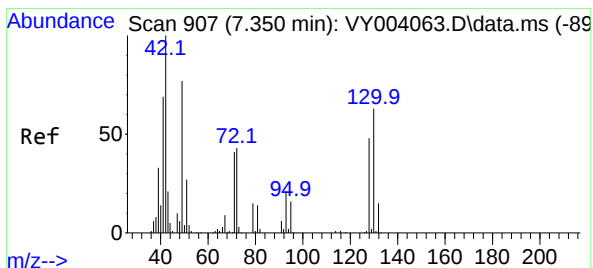
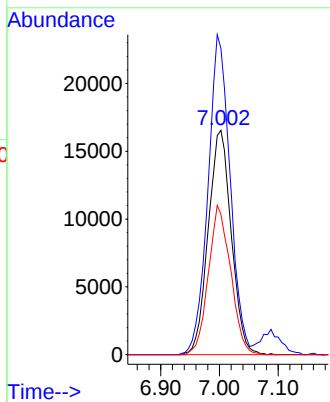
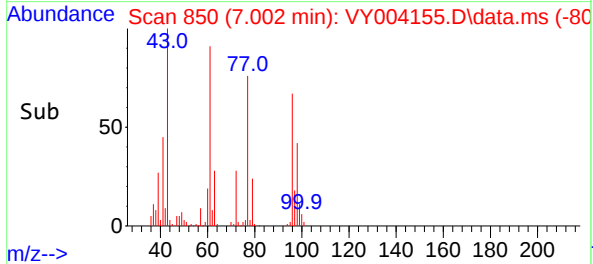




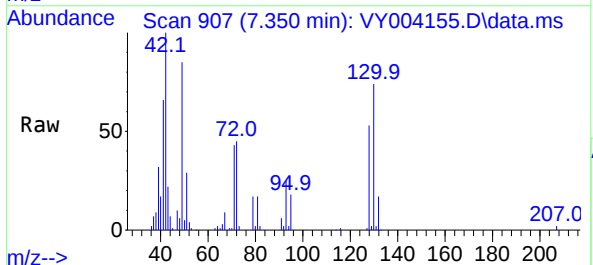
#27
cis-1,2-Dichloroethene
Concen: 20.96 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44



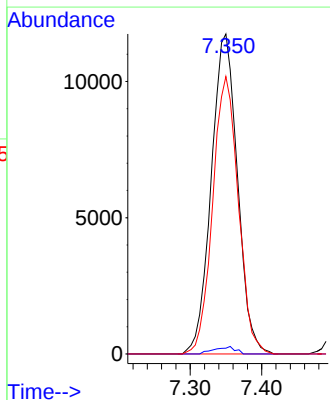
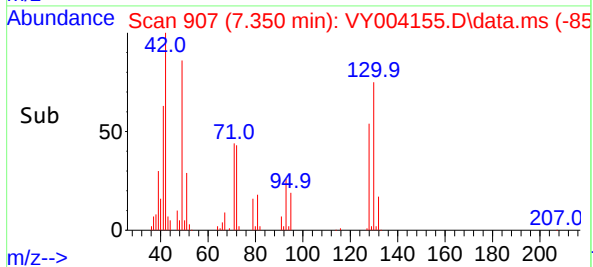
Tgt Ion: 96 Resp: 45121
Ion Ratio Lower Upper
96 100
61 137.2 0.0 303.6
98 64.1 0.0 130.6



#28
Bromochloromethane
Concen: 20.98 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44



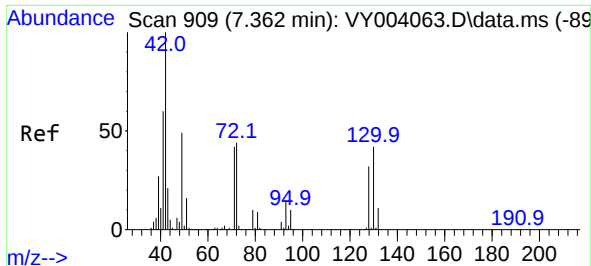
Tgt Ion: 49 Resp: 29884
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.4
130 84.7 59.0 88.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01

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#29

Tetrahydrofuran

Concen: 101.34 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004155.D

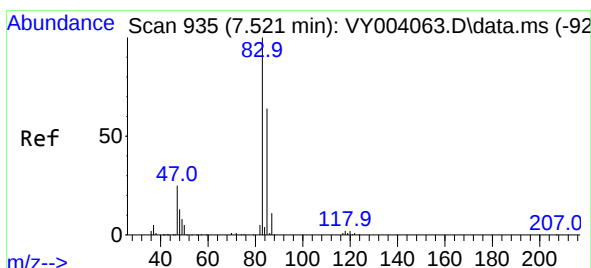
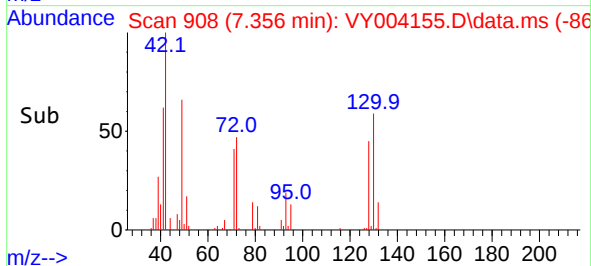
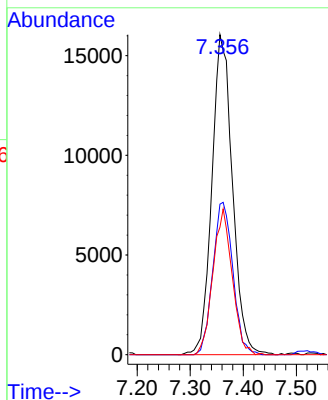
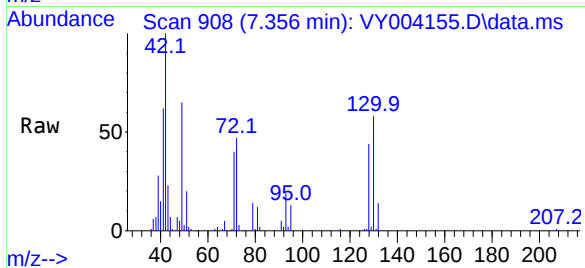
Acq: 22 Mar 2021 11:44

Tgt Ion:	42	Resp:	43272
Ion	Ratio	Lower	Upper
42	100		
72	46.5	32.6	48.8
71	42.7	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Manual Integrations
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#30

Chloroform

Concen: 21.39 ug/l

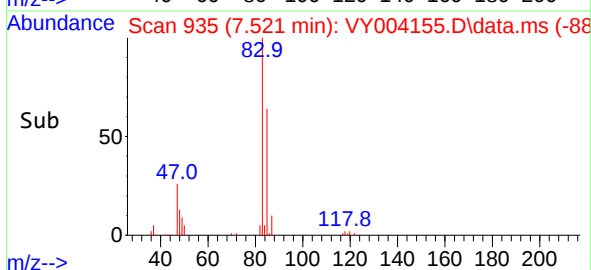
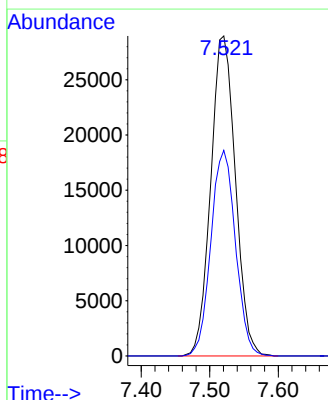
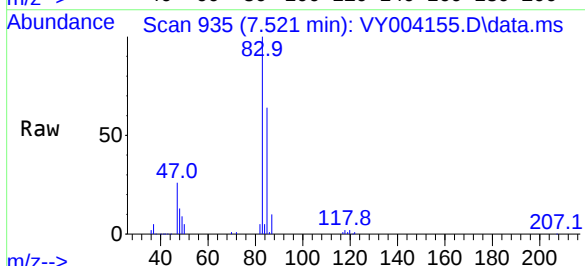
RT: 7.521 min Scan# 935

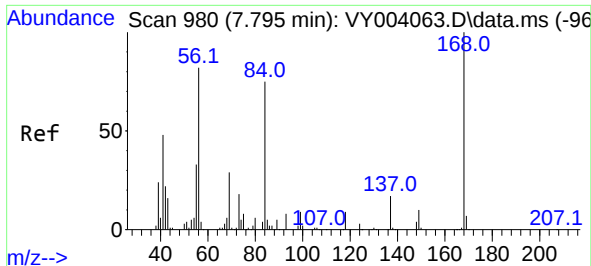
Delta R.T. -0.000 min

Lab File: VY004155.D

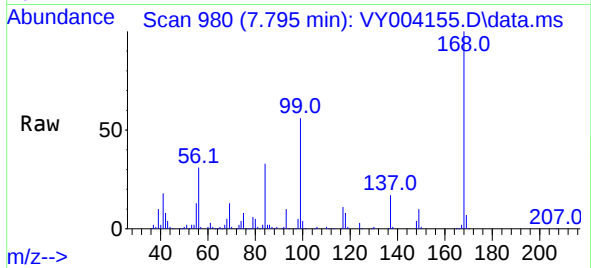
Acq: 22 Mar 2021 11:44

Tgt Ion:	83	Resp:	72321
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.0	76.6

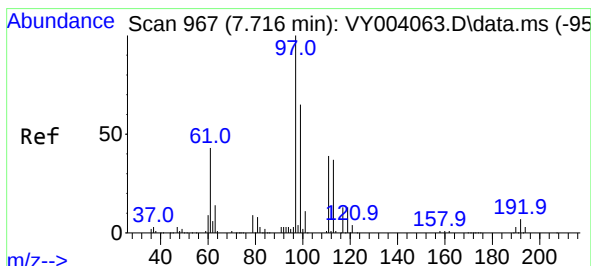
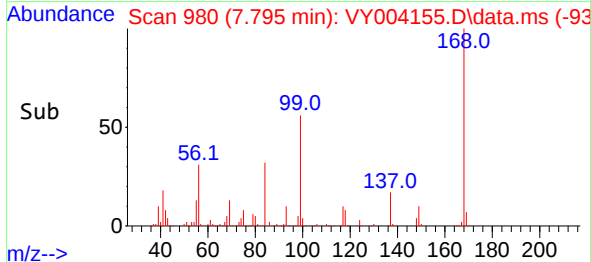
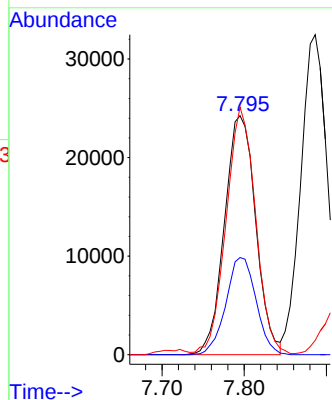




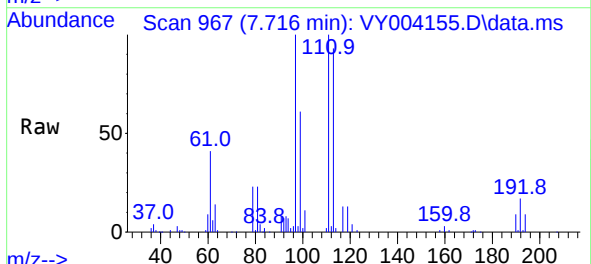
#31
Cyclohexane
Concen: 19.37 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44



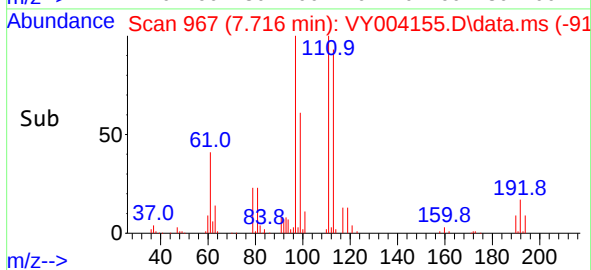
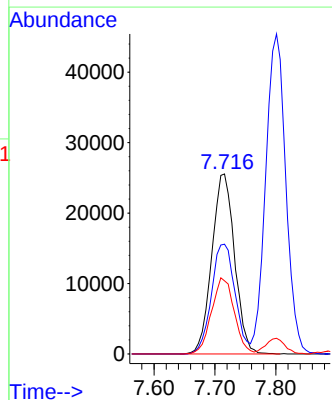
Tgt Ion: 56 Resp: 64181
Ion Ratio Lower Upper
56 100
69 40.6 25.3 37.9#
84 101.3 67.3 100.9#



#32
1,1,1-Trichloroethane
Concen: 21.14 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44



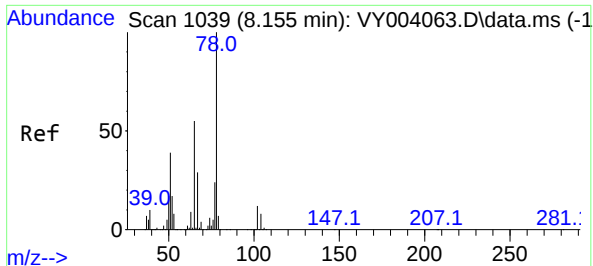
Tgt Ion: 97 Resp: 66303
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 42.2 34.5 51.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01

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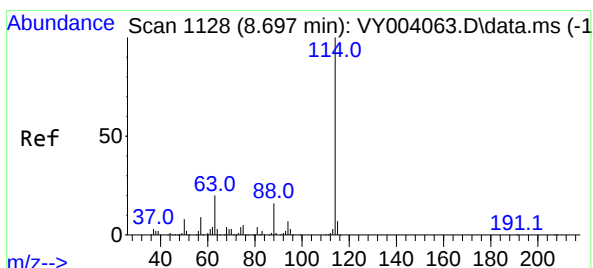
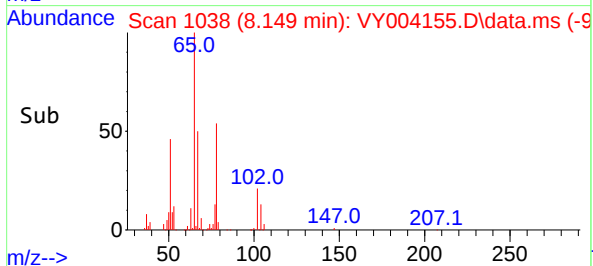
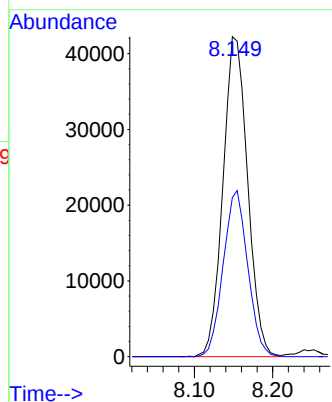
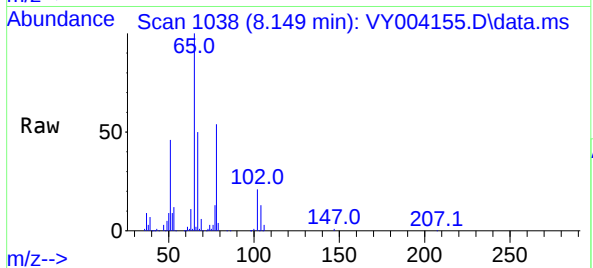
#33
1,2-Dichloroethane-d4
Concen: 48.94 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 65 Resp: 92458
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01

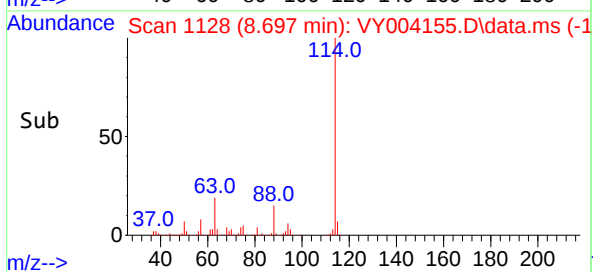
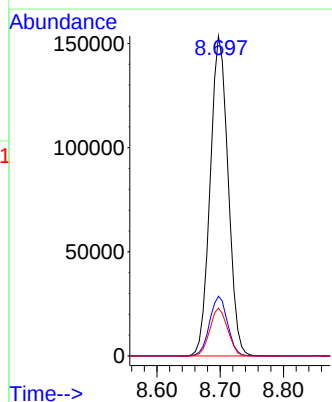
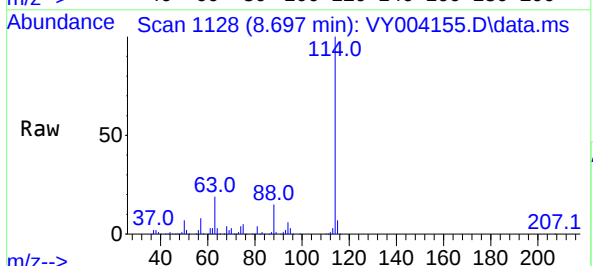
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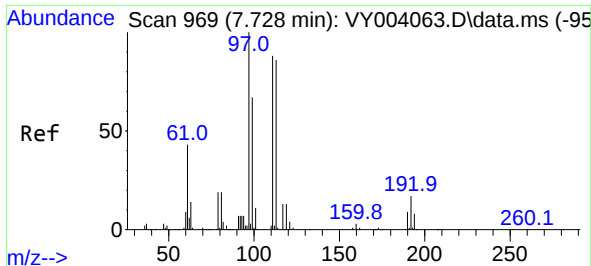
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 114 Resp: 301479
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.6
88 14.9 0.0 31.4





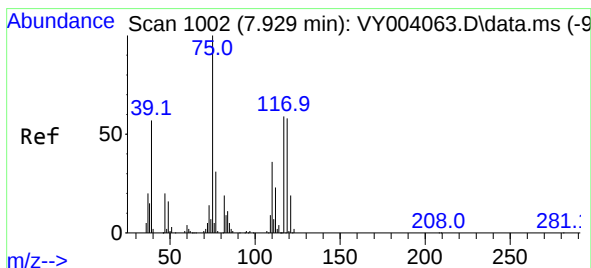
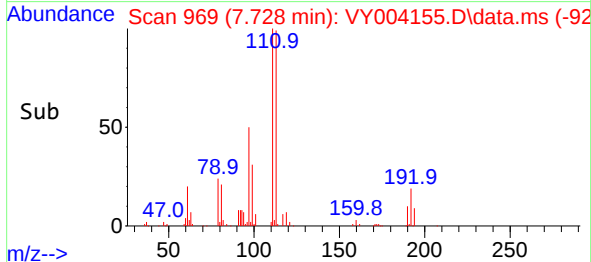
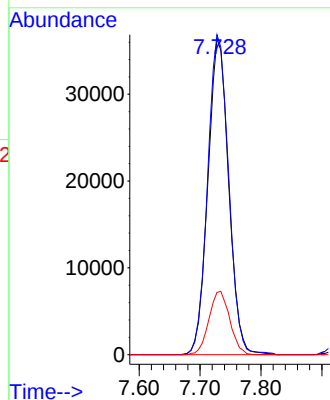
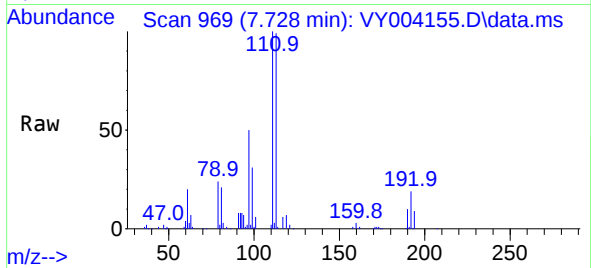
#35
Dibromofluoromethane
Concen: 50.68 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 113 Resp: 86162
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 20.2 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

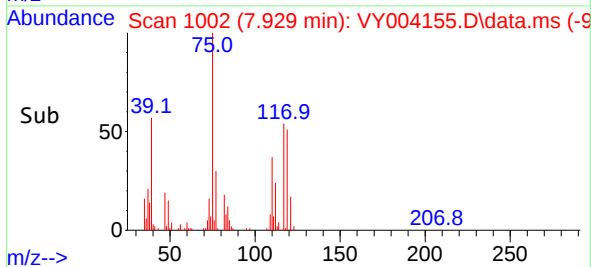
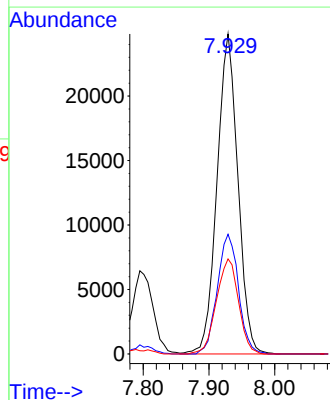
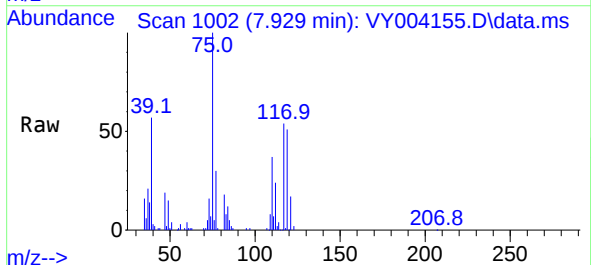
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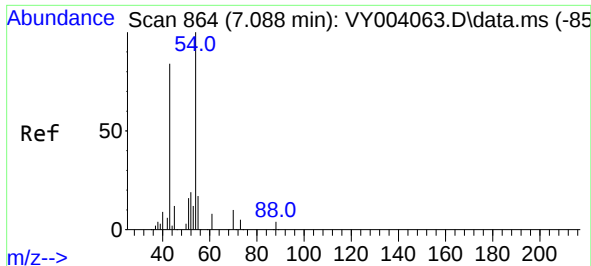
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#36
1,1-Dichloropropene
Concen: 20.71 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 75 Resp: 54852
Ion Ratio Lower Upper
75 100
110 38.0 17.4 52.3
77 31.4 24.5 36.7





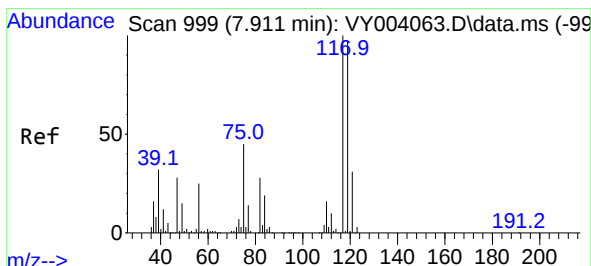
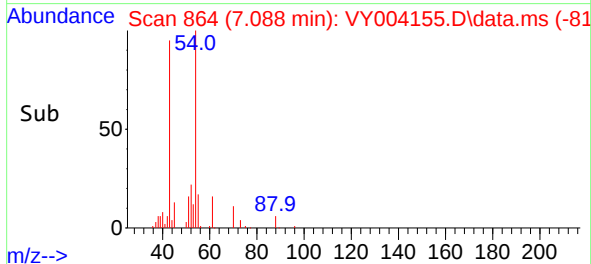
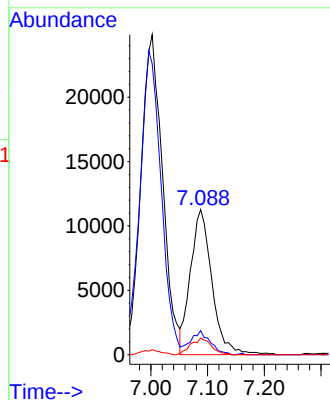
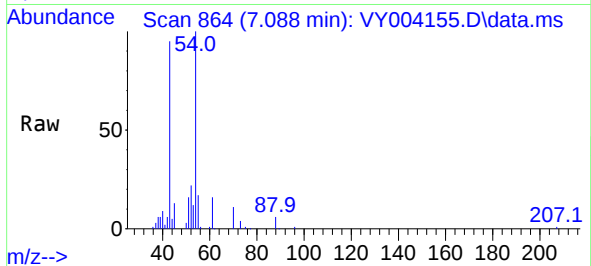
#37
Ethyl Acetate
Concen: 20.82 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion:	43	Resp:	29702
Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.7	16.1
70	10.8	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

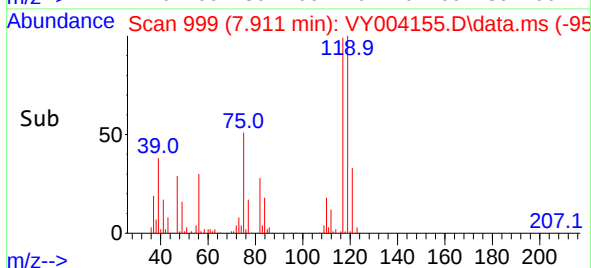
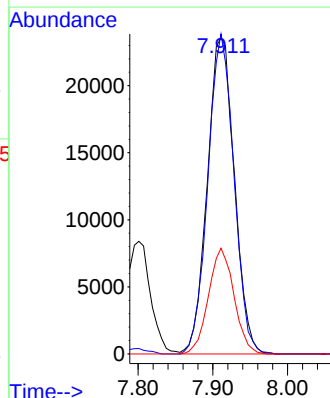
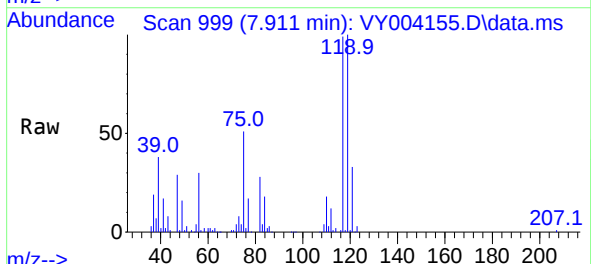
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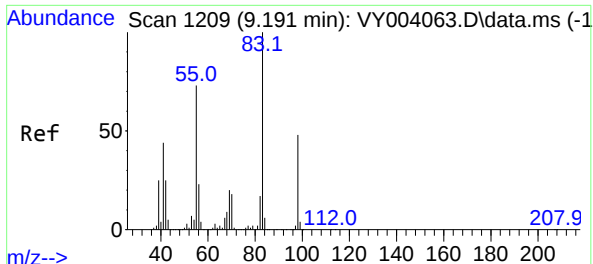
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#38
Carbon Tetrachloride
Concen: 21.15 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

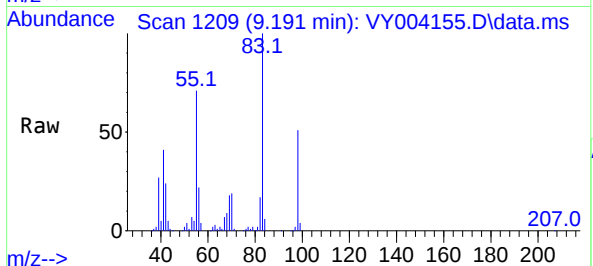
Tgt Ion:	117	Resp:	59423
Ion	Ratio	Lower	Upper
117	100		
119	101.2	75.4	113.0
121	33.4	24.2	36.2





#39
Methylcyclohexane
Concen: 20.61 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

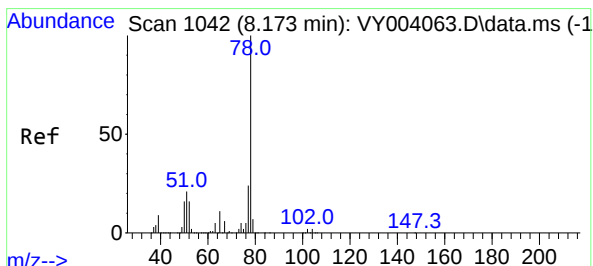
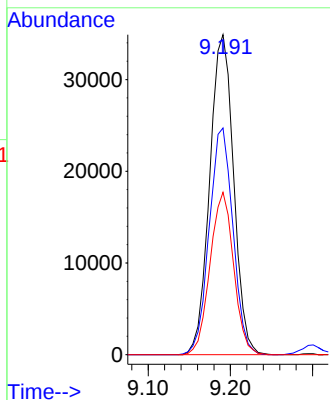
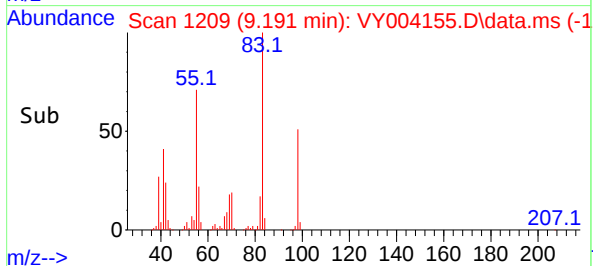
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



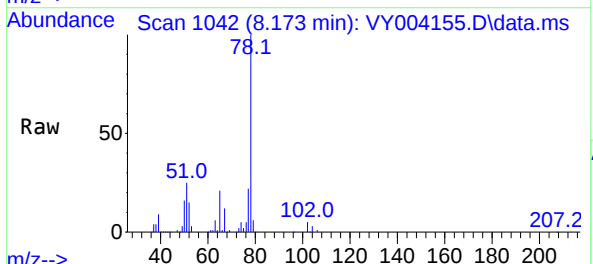
Tgt Ion: 83 Resp: 70527
Ion Ratio Lower Upper
83 100
55 70.8 65.6 98.4
98 50.7 39.5 59.3

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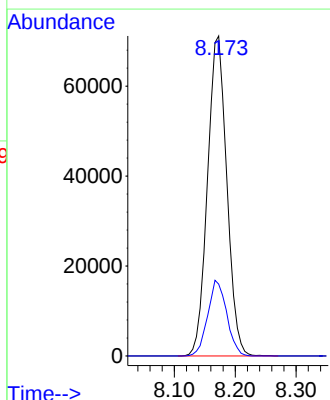
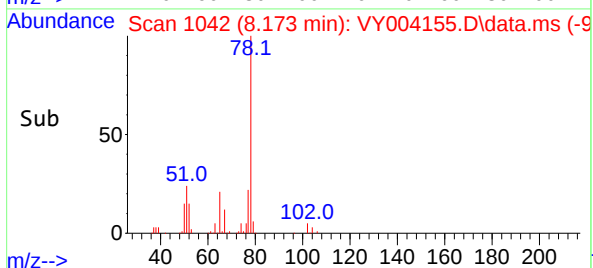
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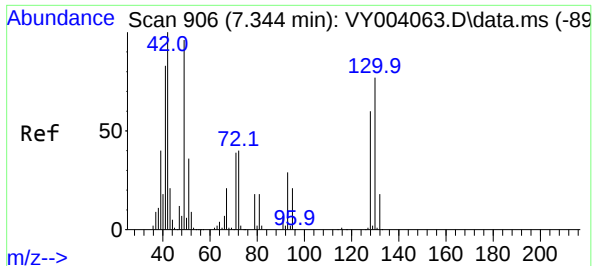


#40
Benzene
Concen: 20.99 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44



Tgt Ion: 78 Resp: 156590
Ion Ratio Lower Upper
78 100
77 22.5 20.1 30.1





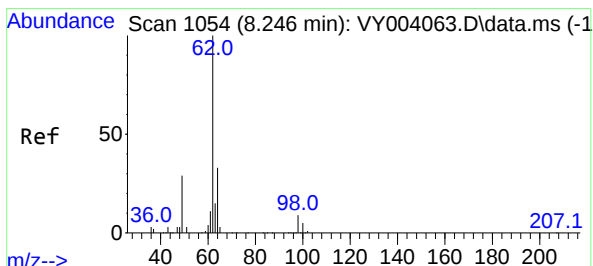
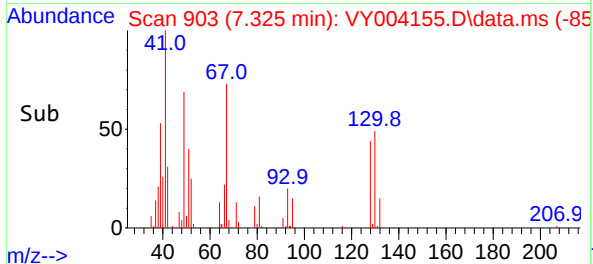
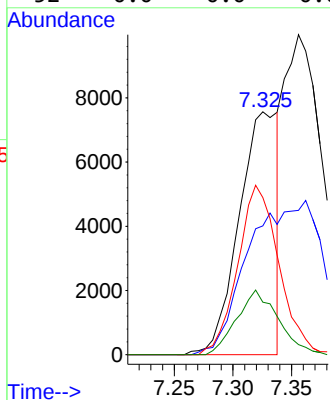
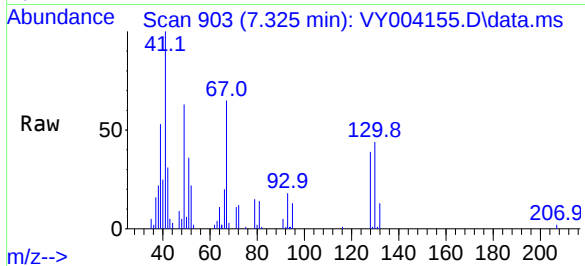
#41
Methacrylonitrile
Concen: 19.83 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.019 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion:	41	Resp:	17531
Ion	Ratio	Lower	Upper
41	100		
39	122.0	91.2	136.8
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01

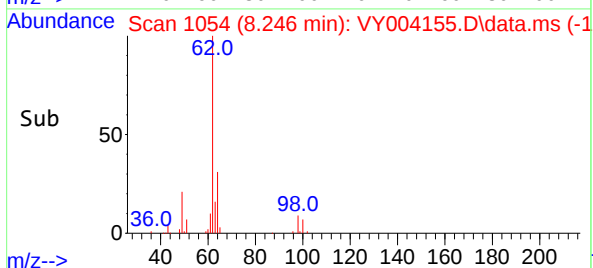
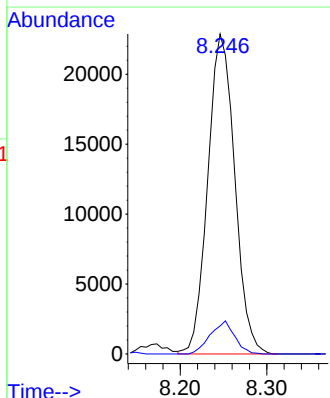
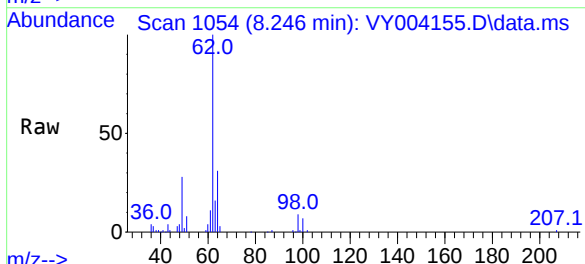
Manual Integrations
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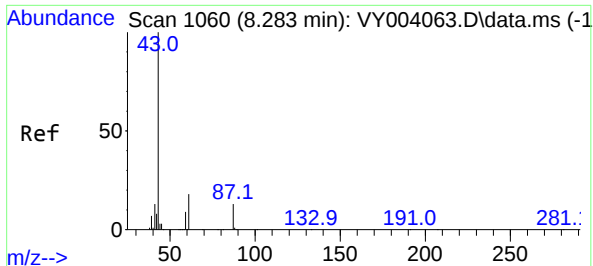
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#42
1,2-Dichloroethane
Concen: 21.67 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion:	62	Resp:	49418
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.0





#43

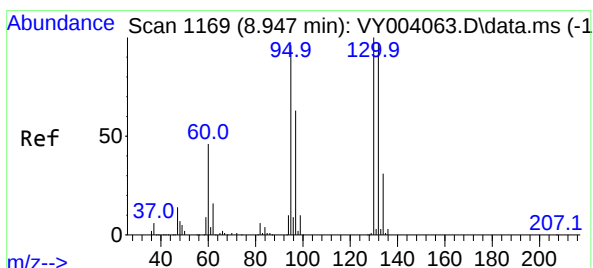
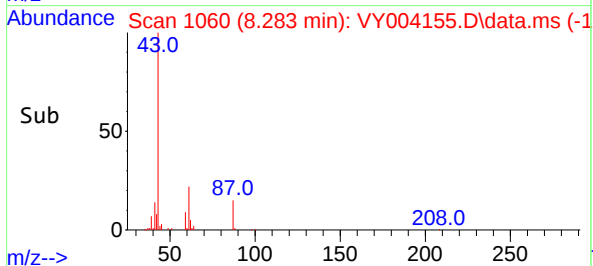
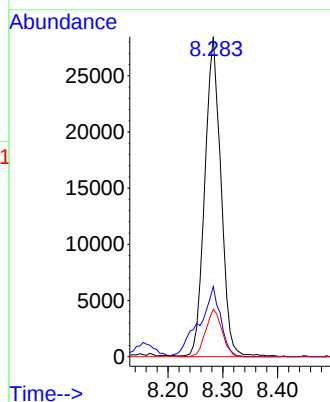
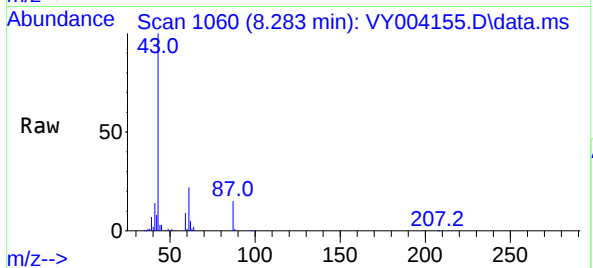
Isopropyl Acetate
Concen: 20.29 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 43 Resp: 58090
Ion Ratio Lower Upper
43 100
61 28.9 22.1 33.1
87 14.9 9.8 14.8#

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01

Manual Integrations
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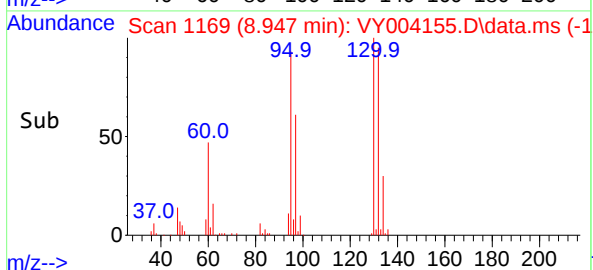
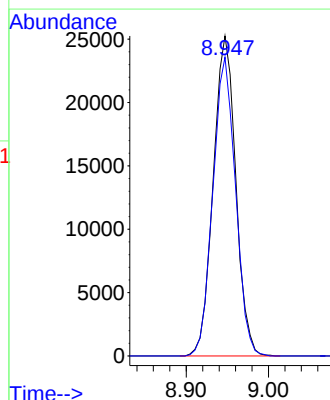
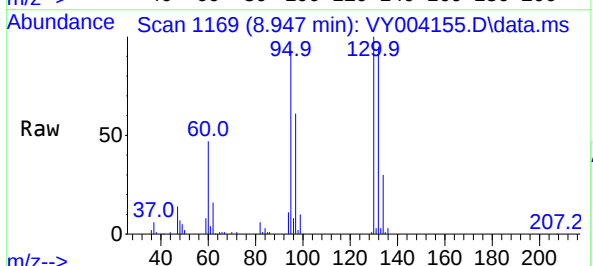
MMDadoda
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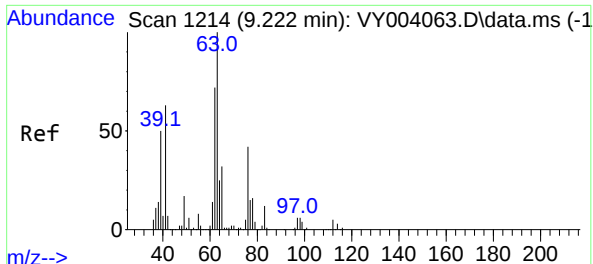


#44

Trichloroethene
Concen: 22.23 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion:130 Resp: 48036
Ion Ratio Lower Upper
130 100
95 93.3 0.0 188.0





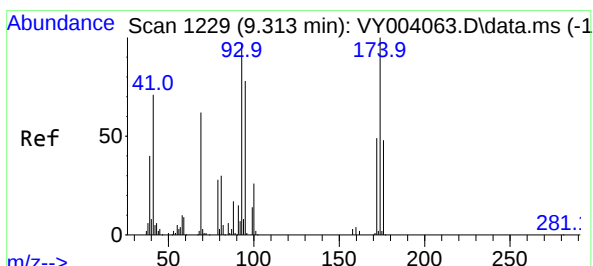
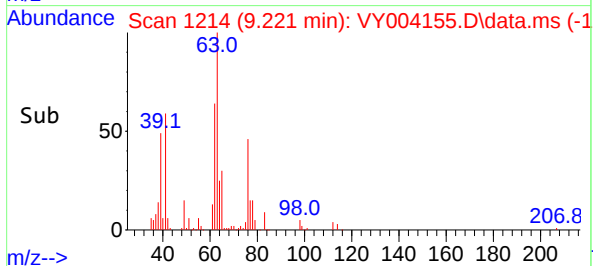
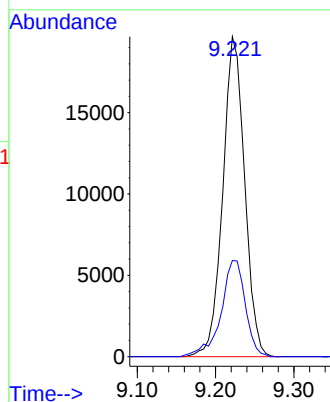
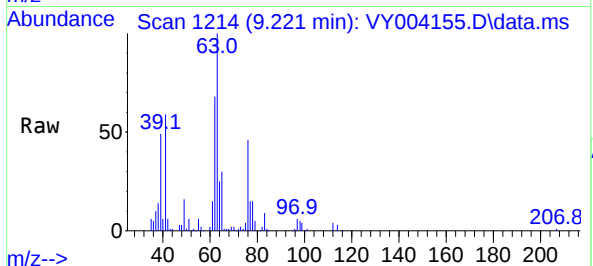
#45
1,2-Dichloropropane
Concen: 20.49 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.001 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 63 Resp: 38177
Ion Ratio Lower Upper
63 100
65 30.0 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01

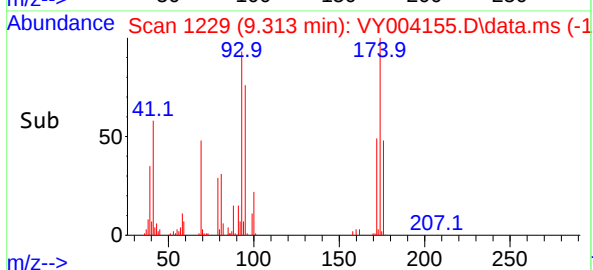
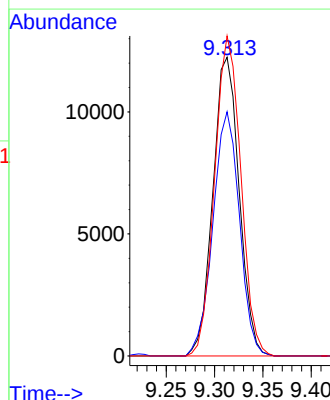
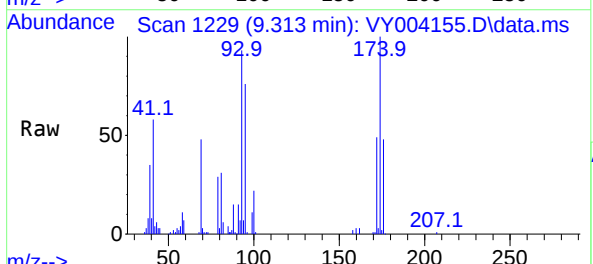
Manual Integrations
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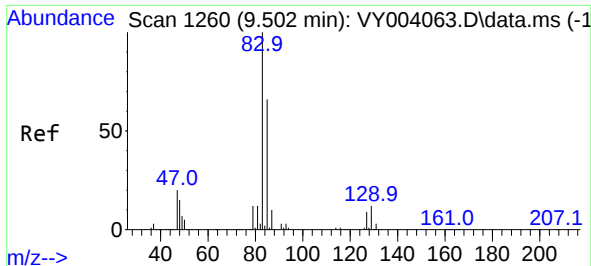
MMDadoda
3/23/2021 4:08:55 PM



#46
Dibromomethane
Concen: 21.73 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

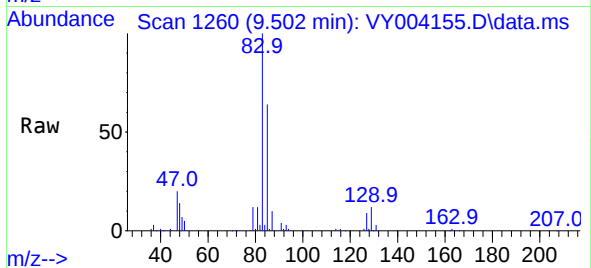
Tgt Ion: 93 Resp: 23142
Ion Ratio Lower Upper
93 100
95 82.4 66.3 99.5
174 106.7 88.1 132.1





#47
Bromodichloromethane
Concen: 20.80 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

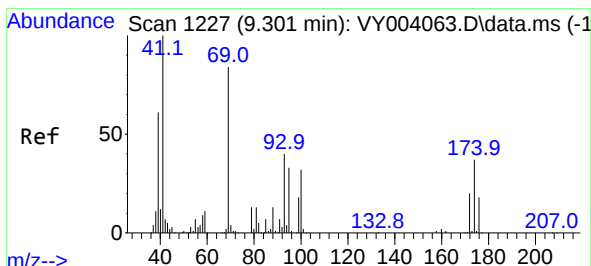
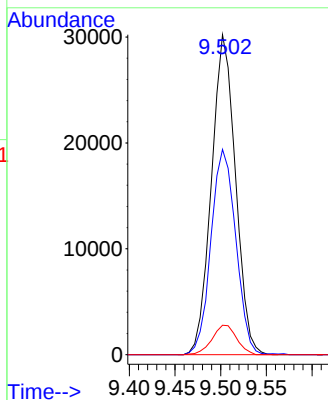
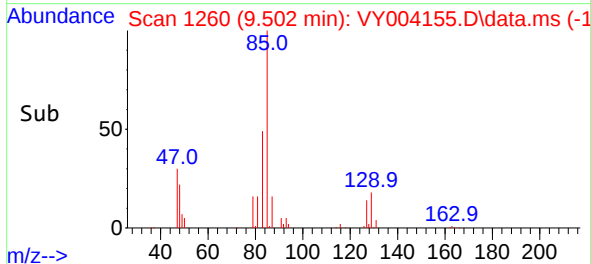
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



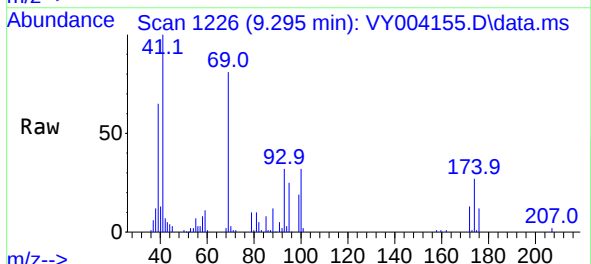
Tgt Ion: 83 Resp: 55292
Ion Ratio Lower Upper
83 100
85 64.1 51.6 77.4
127 9.2 6.5 9.7

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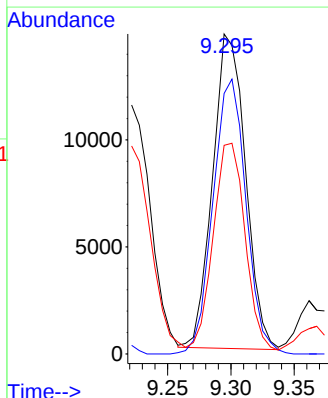
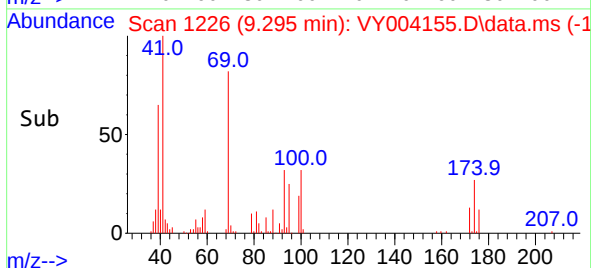
MMDadoda
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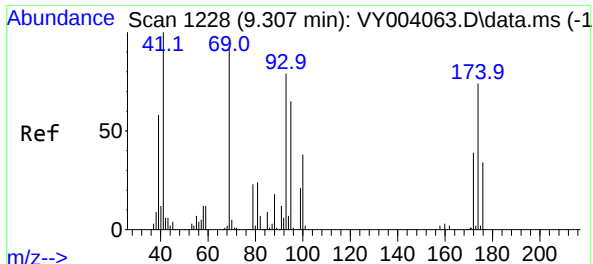


#48
Methyl methacrylate
Concen: 19.47 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44



Tgt Ion: 41 Resp: 26483
Ion Ratio Lower Upper
41 100
69 88.0 65.1 97.7
39 66.5 44.2 66.2#





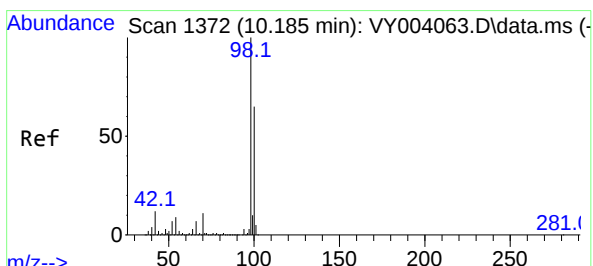
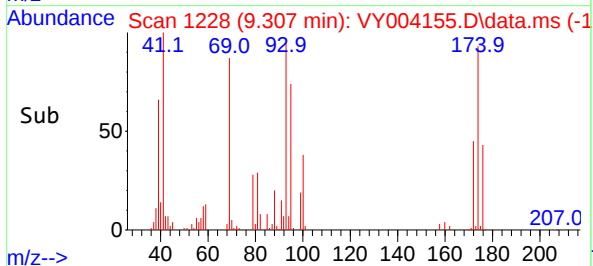
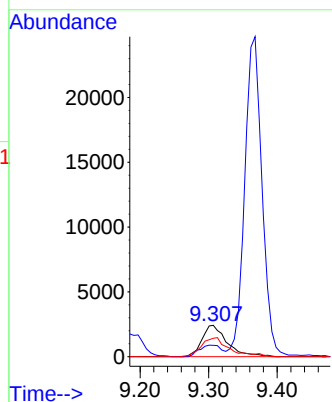
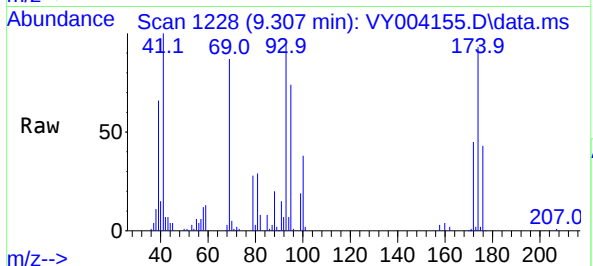
#49
1,4-Dioxane
Concen: 454.21 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 88 Resp: 6158
Ion Ratio Lower Upper
88 100
43 33.0 32.0 48.0
58 67.7 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

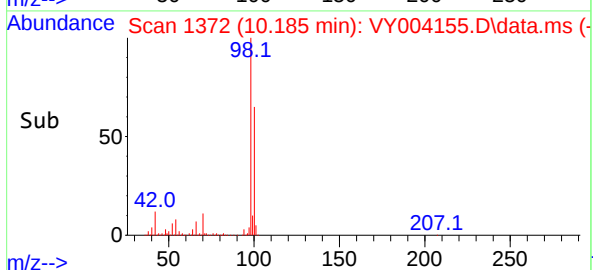
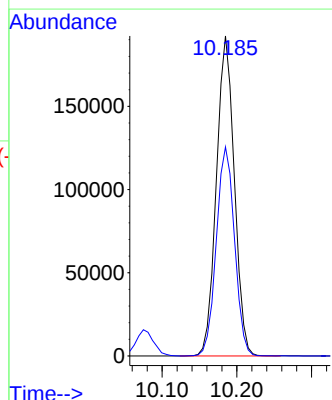
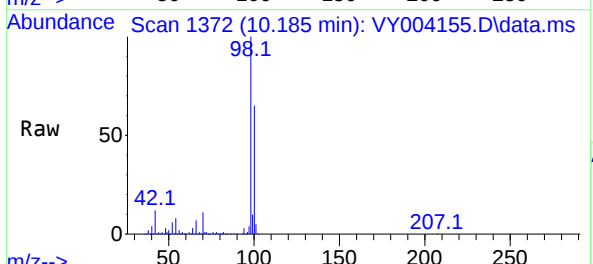
Manual Integrations
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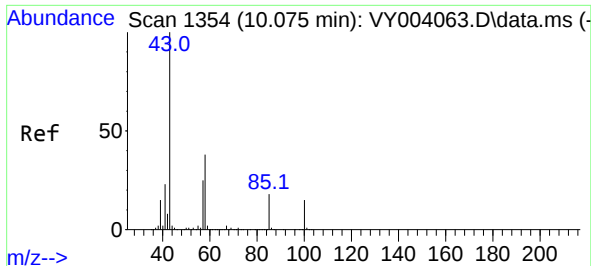
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#50
Toluene-d8
Concen: 48.19 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 98 Resp: 321173
Ion Ratio Lower Upper
98 100
100 66.4 51.8 77.6





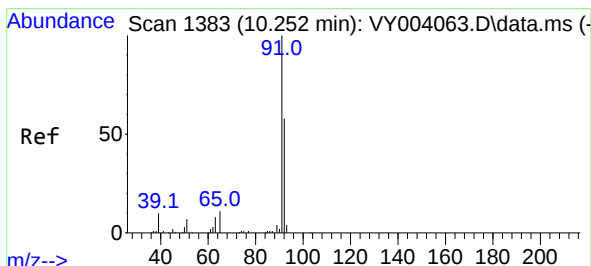
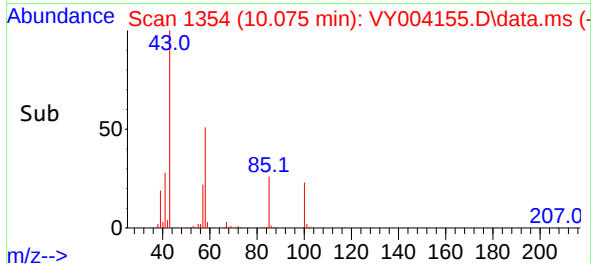
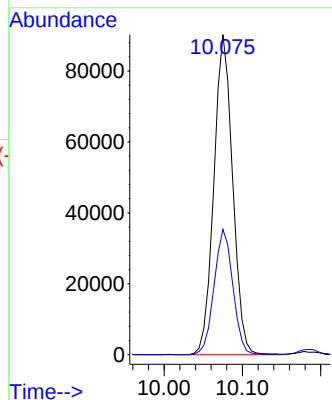
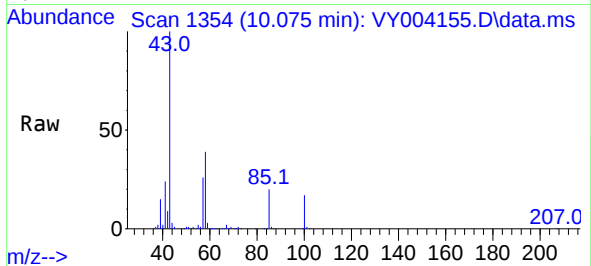
#51
4-Methyl-2-Pentanone
Concen: 103.72 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 43 Resp: 150381
Ion Ratio Lower Upper
43 100
58 39.2 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01

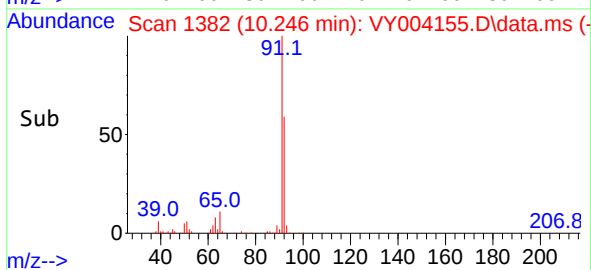
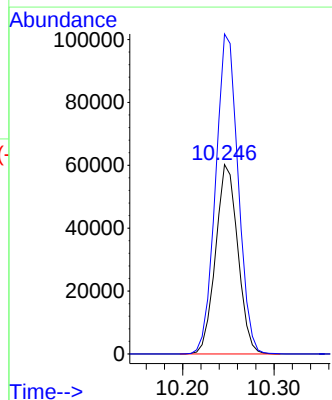
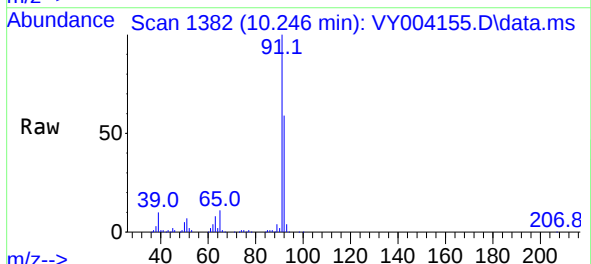
Manual Integrations
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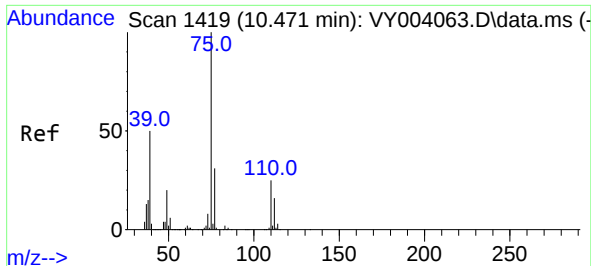
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#52
Toluene
Concen: 21.04 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 92 Resp: 101667
Ion Ratio Lower Upper
92 100
91 171.4 141.0 211.4





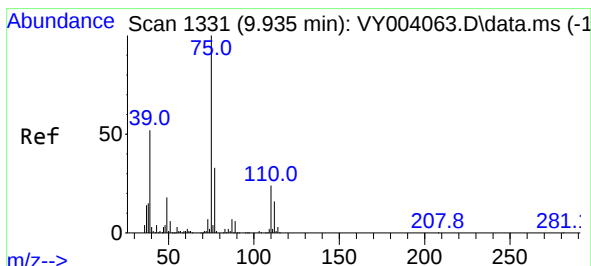
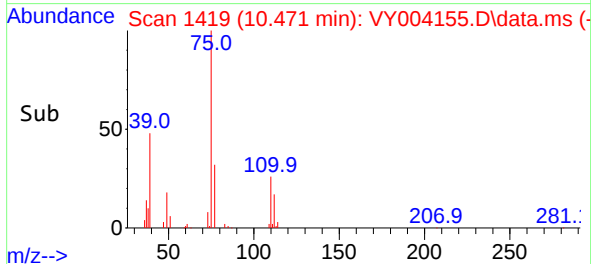
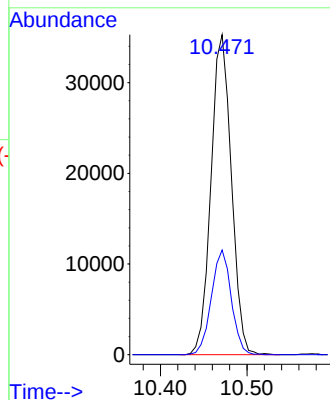
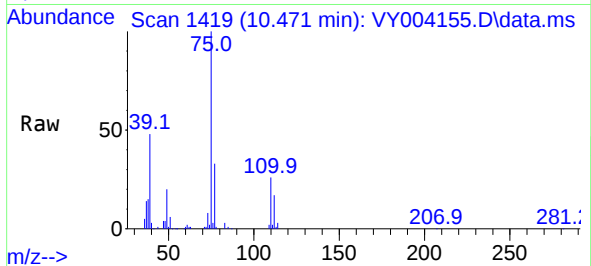
#53
t-1,3-Dichloropropene
Concen: 20.56 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 75 Resp: 57660
Ion Ratio Lower Upper
75 100
77 32.7 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01

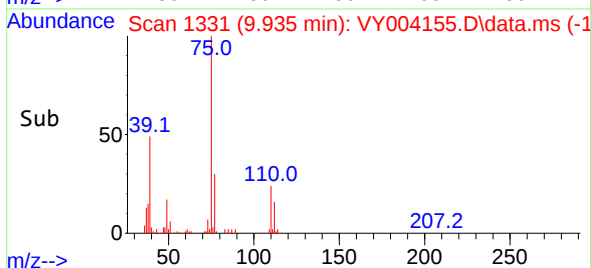
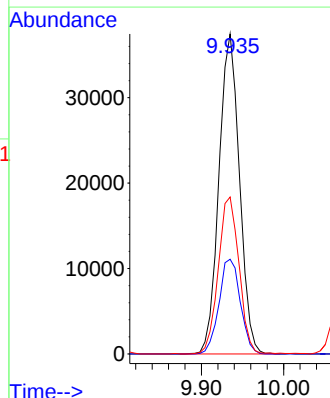
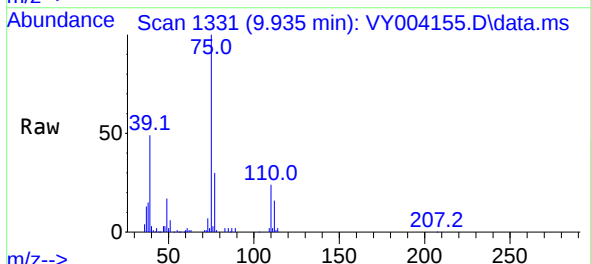
Manual Integrations
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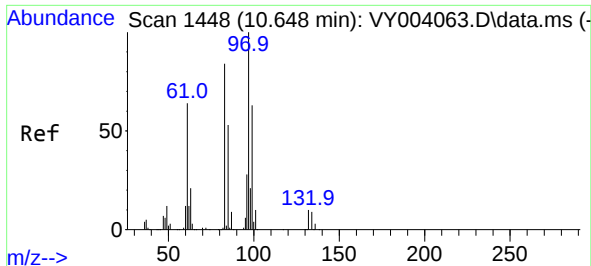
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#54
cis-1,3-Dichloropropene
Concen: 20.67 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 75 Resp: 64963
Ion Ratio Lower Upper
75 100
77 29.6 24.2 36.4
39 49.1 40.4 60.6





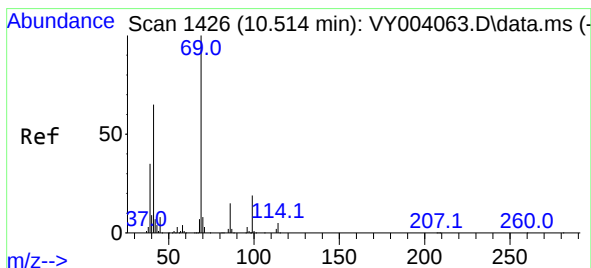
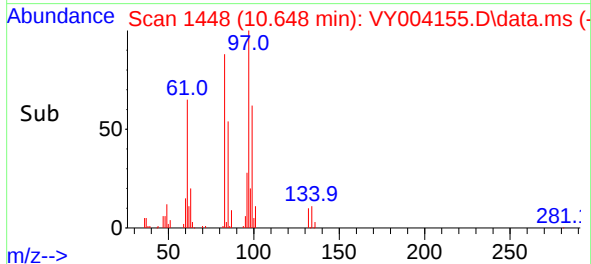
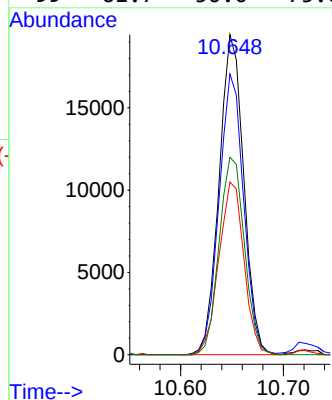
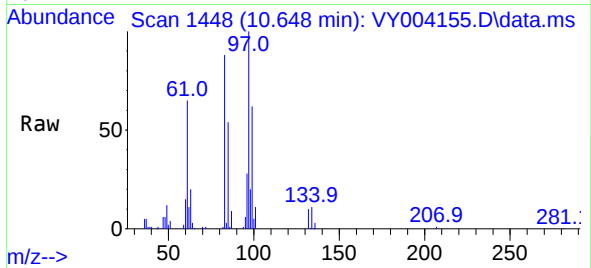
#55
1,1,2-Trichloroethane
Concen: 21.57 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion:	97	Resp:	32306
Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.4	104.0
85	53.9	43.4	65.0
99	61.7	50.0	75.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

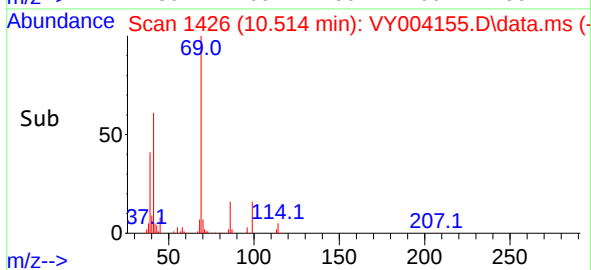
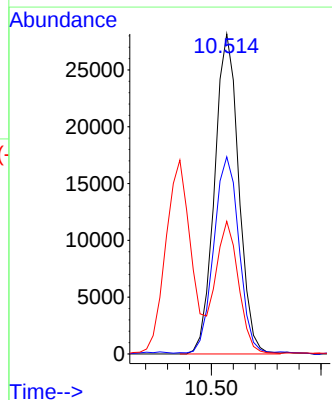
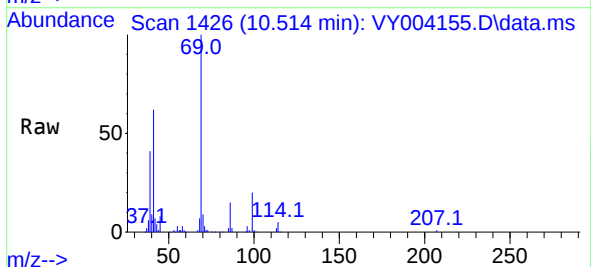
Manual Integrations
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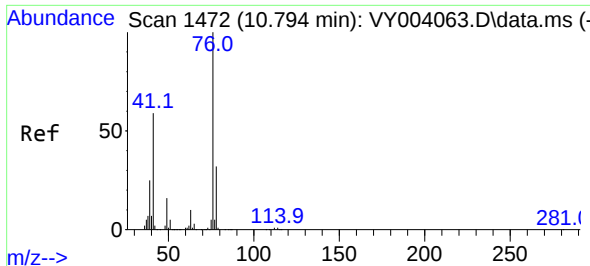
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3/23/2021 4:08:55 PM



#56
Ethyl methacrylate
Concen: 20.61 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion:	69	Resp:	43142
Ion	Ratio	Lower	Upper
69	100		
41	65.2	57.2	85.8
39	37.9	27.8	41.6





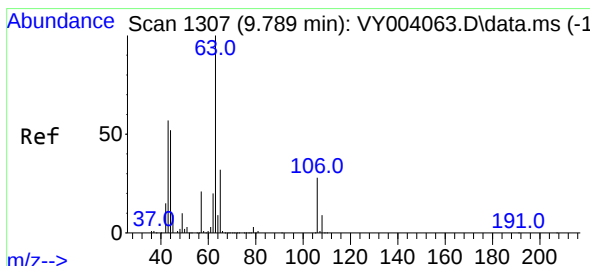
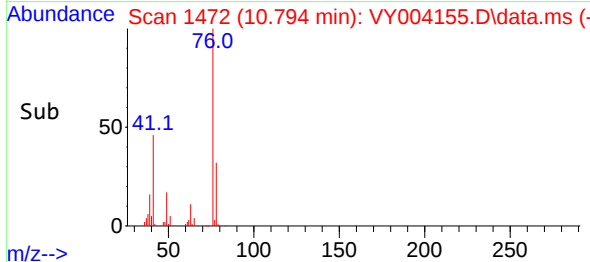
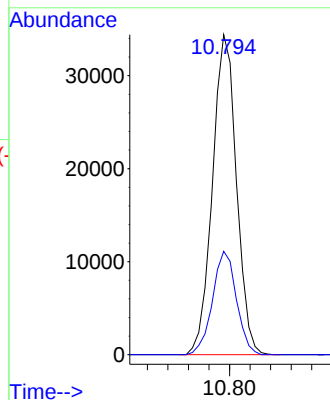
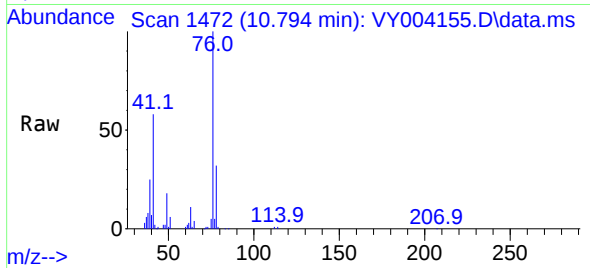
#57
1,3-Dichloropropane
Concen: 21.71 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 76 Resp: 55677
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

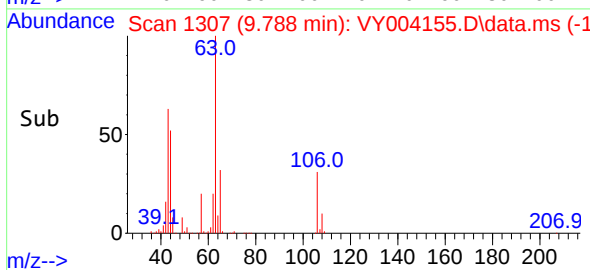
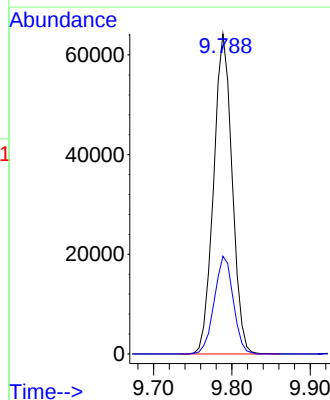
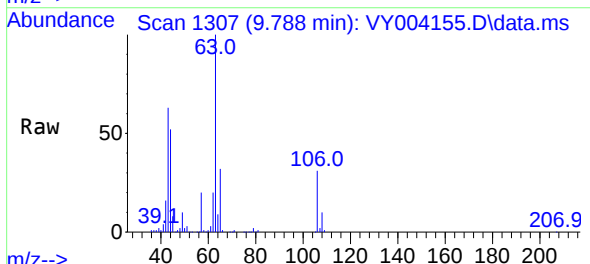
Manual Integrations
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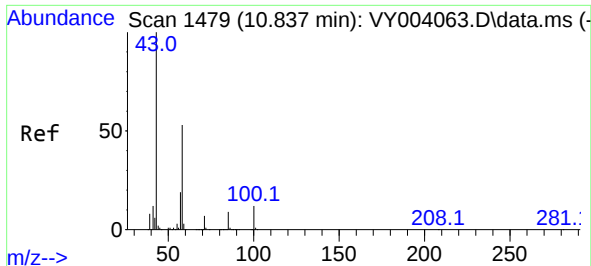
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#58
2-Chloroethyl Vinyl ether
Concen: 119.28 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.001 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 63 Resp: 105593
Ion Ratio Lower Upper
63 100
106 31.2 22.1 33.1





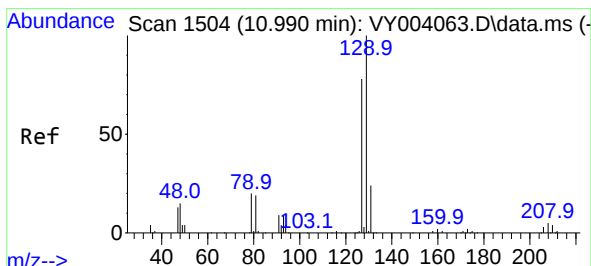
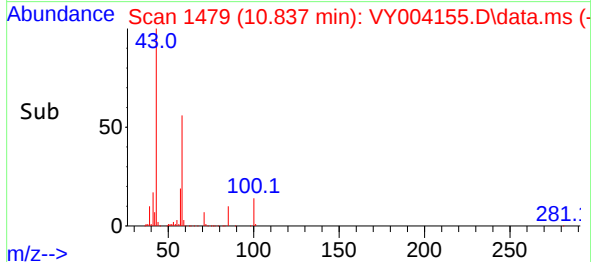
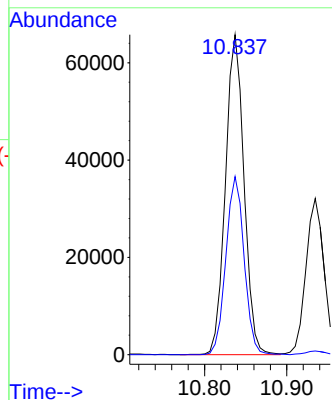
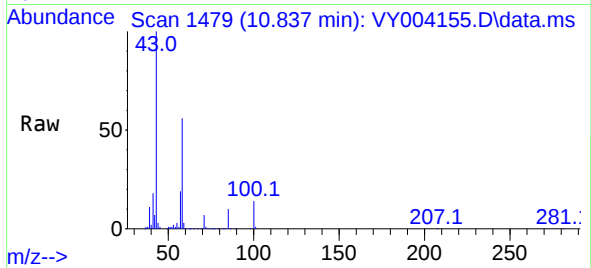
#59
2-Hexanone
Concen: 101.51 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 43 Resp: 103405
Ion Ratio Lower Upper
43 100
58 54.8 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

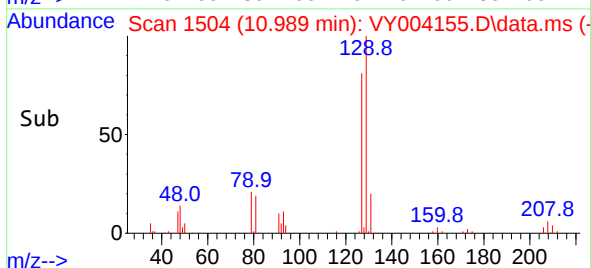
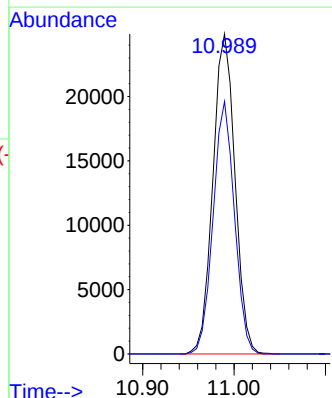
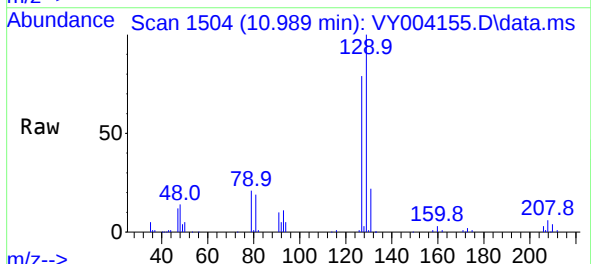
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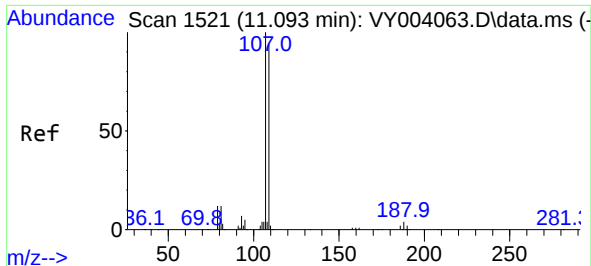
MMDadoda
3/23/2021 4:08:55 PM



#60
Dibromochloromethane
Concen: 22.19 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.001 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

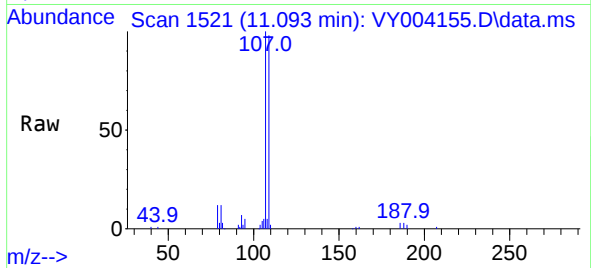
Tgt Ion: 129 Resp: 41728
Ion Ratio Lower Upper
129 100
127 76.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 21.89 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

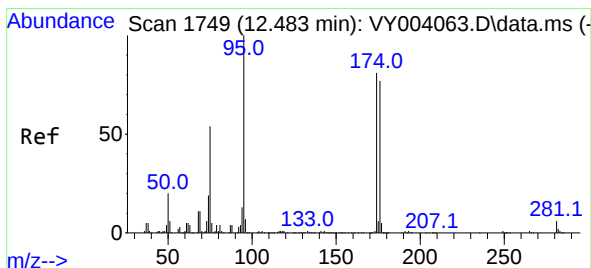
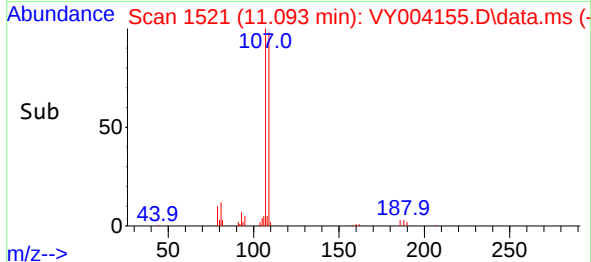
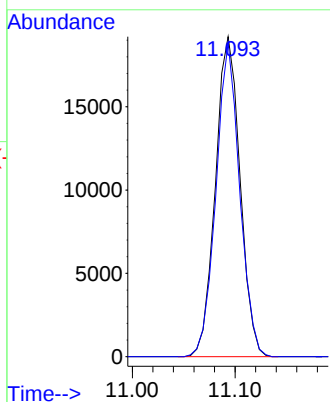
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



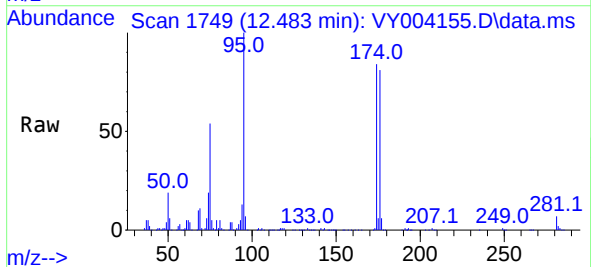
Tgt Ion:107 Resp: 31932
Ion Ratio Lower Upper
107 100
109 94.2 76.7 115.1

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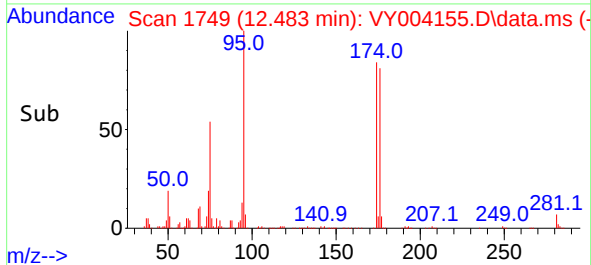
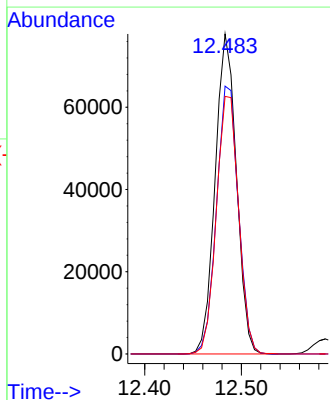
MMDadoda
3/23/2021 4:08:55 PM

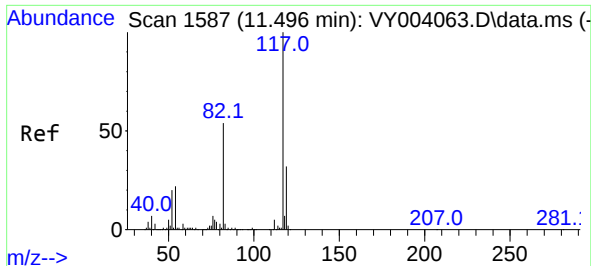


#62
4-Bromofluorobenzene
Concen: 48.23 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44



Tgt Ion: 95 Resp: 118733
Ion Ratio Lower Upper
95 100
174 85.9 0.0 179.0
176 84.2 0.0 174.4





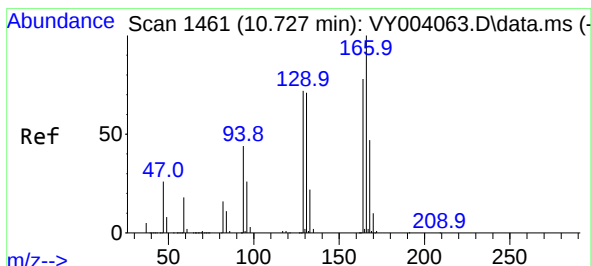
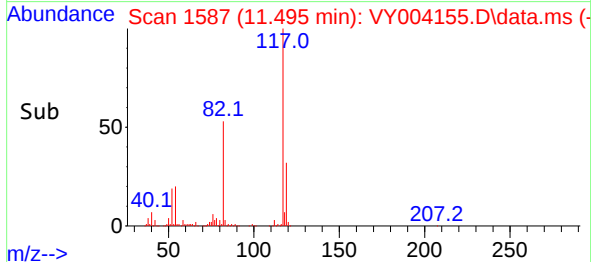
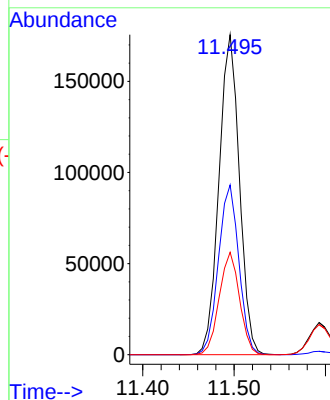
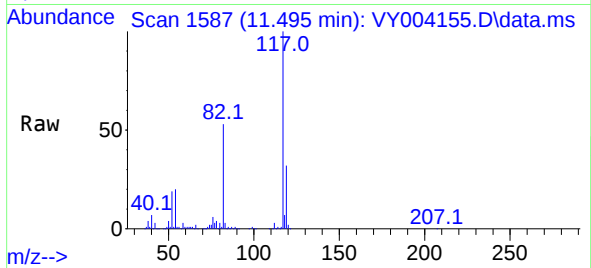
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion:117 Resp: 273098
Ion Ratio Lower Upper
117 100
82 53.0 43.8 65.6
119 32.0 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

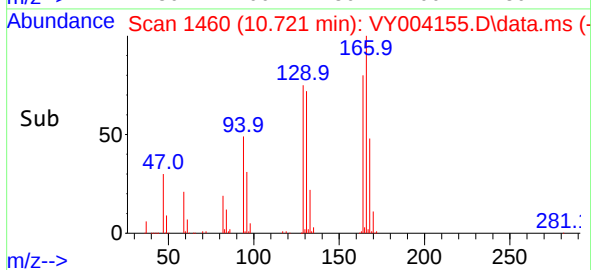
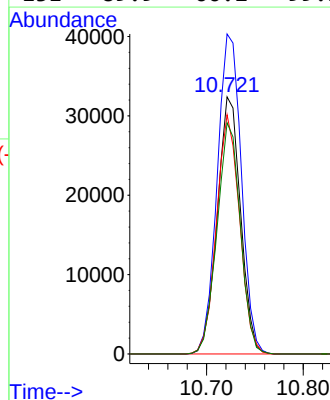
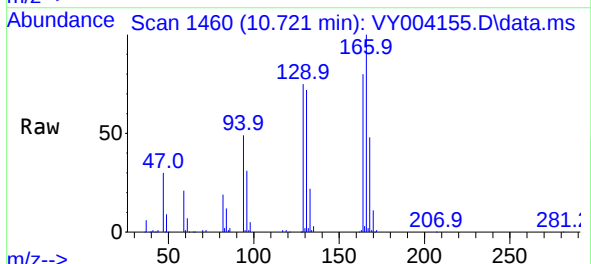
Manual Integrations
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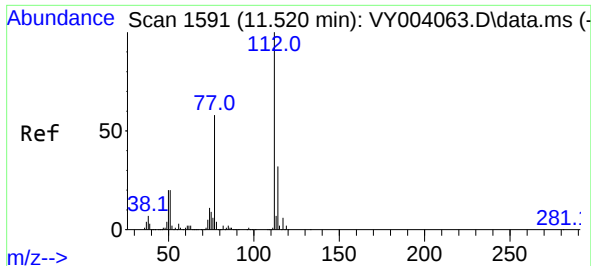
MMDadoda
3/23/2021 4:08:55 PM



#64
Tetrachloroethene
Concen: 23.67 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion:164 Resp: 54116
Ion Ratio Lower Upper
164 100
166 124.4 102.7 154.1
129 93.0 70.6 105.8
131 89.9 66.2 99.2





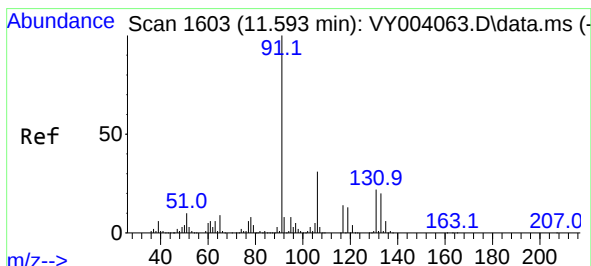
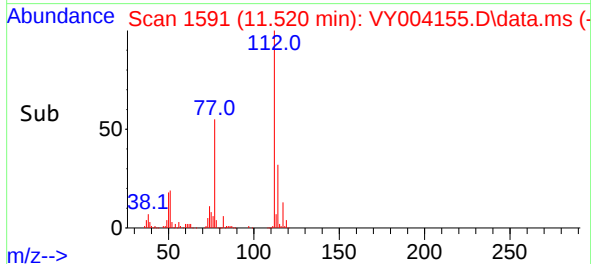
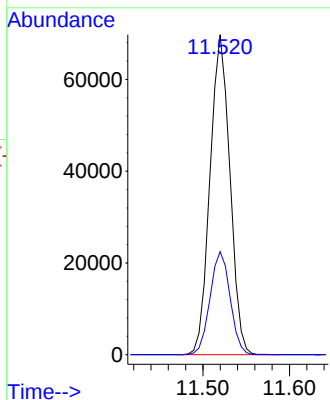
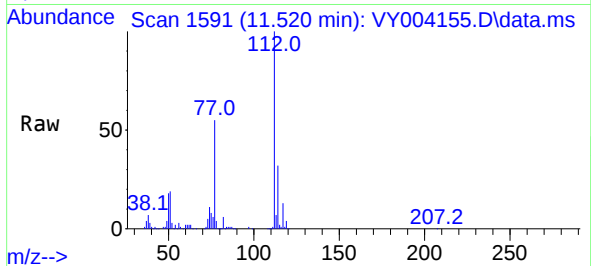
#65
Chlorobenzene
Concen: 21.29 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion:112 Resp: 111406
Ion Ratio Lower Upper
112 100
114 32.2 26.5 39.7

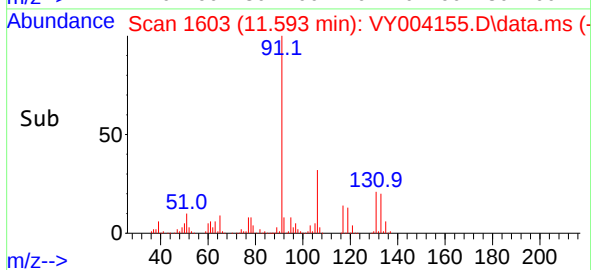
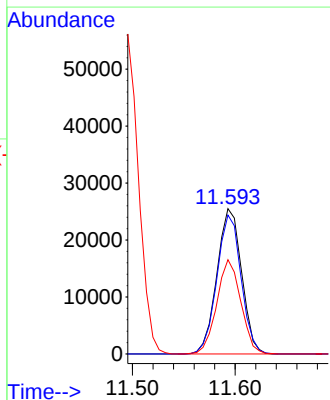
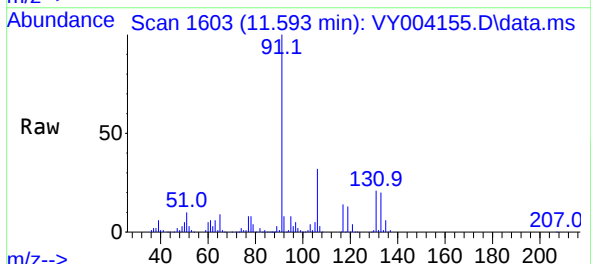
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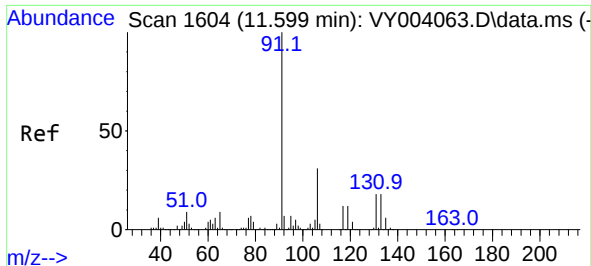
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.70 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion:131 Resp: 42492
Ion Ratio Lower Upper
131 100
133 93.9 48.1 144.3
119 63.1 31.5 94.5





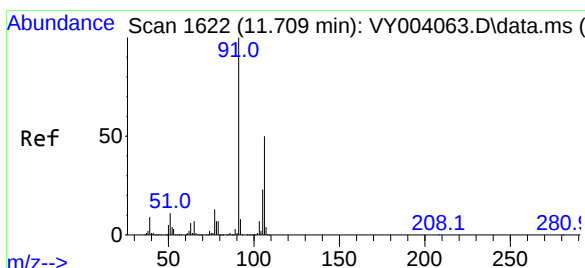
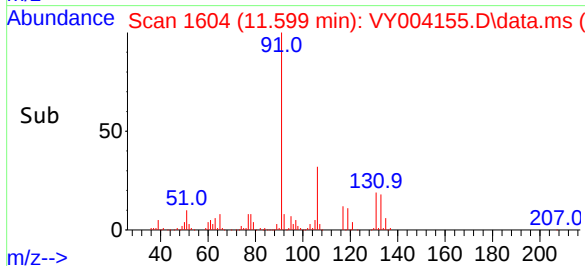
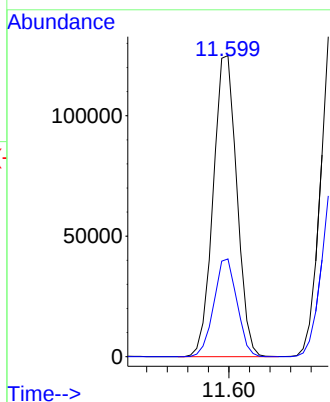
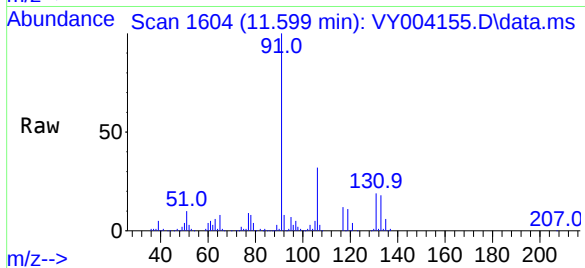
#67
Ethyl Benzene
Concen: 20.75 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 91 Resp: 199408
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01

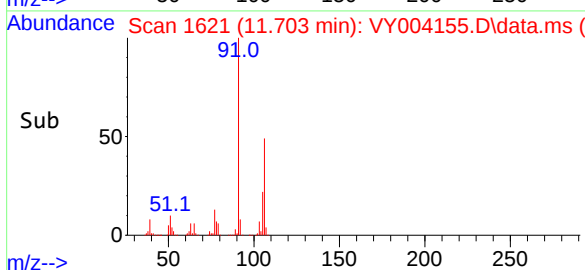
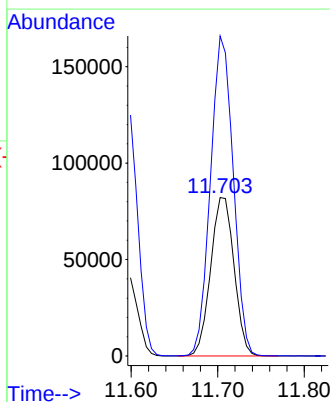
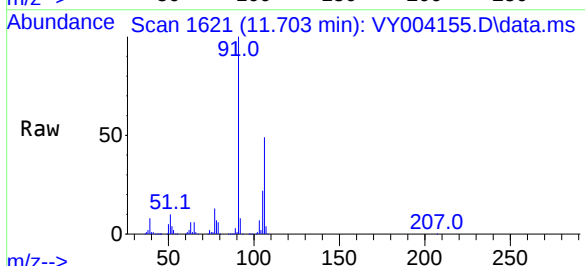
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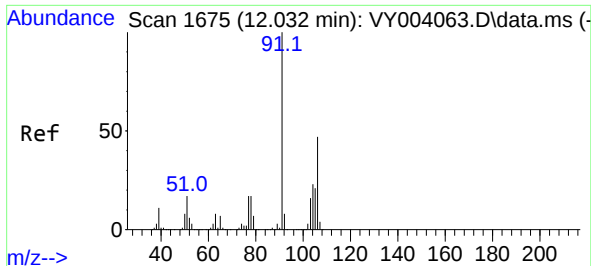
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#68
m/p-Xylenes
Concen: 42.14 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 106 Resp: 154427
Ion Ratio Lower Upper
106 100
91 196.7 165.4 248.0





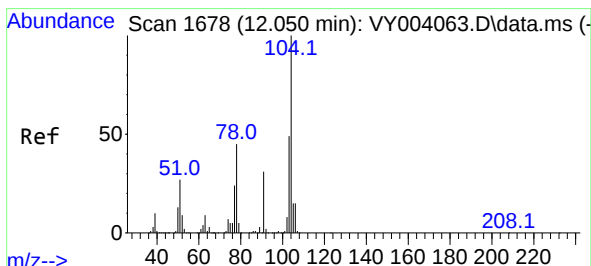
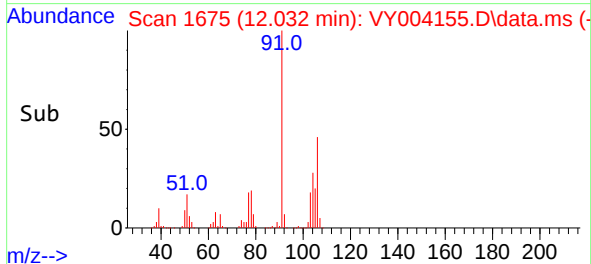
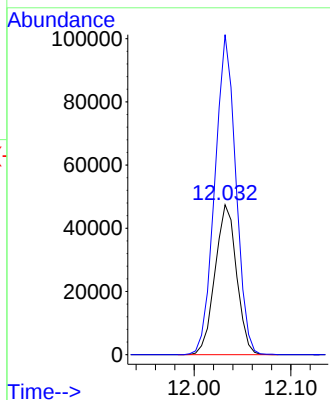
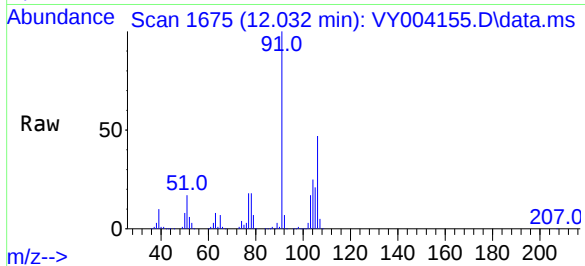
#69
o-Xylene
Concen: 21.16 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion:106 Resp: 73299
Ion Ratio Lower Upper
106 100
91 208.3 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01

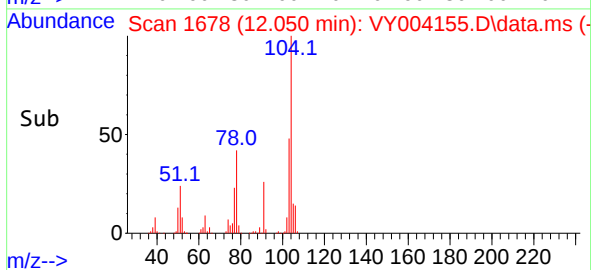
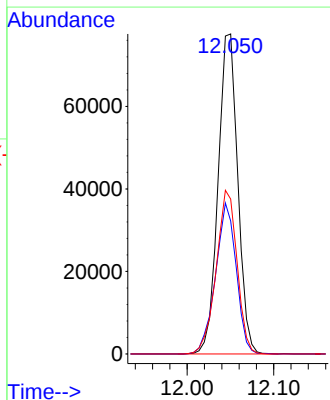
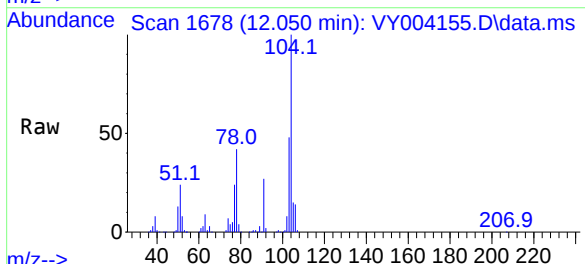
Manual Integrations
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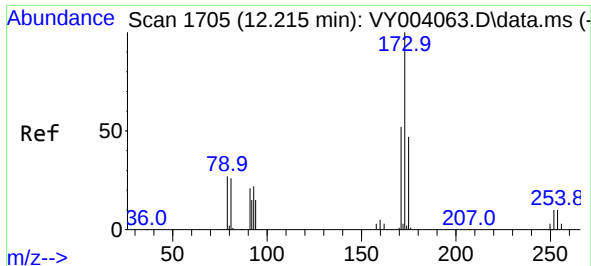
MMDadoda
3/23/2021 4:08:55 PM



#70
Styrene
Concen: 20.66 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion:104 Resp: 122570
Ion Ratio Lower Upper
104 100
78 49.5 41.1 61.7
103 54.2 43.9 65.9





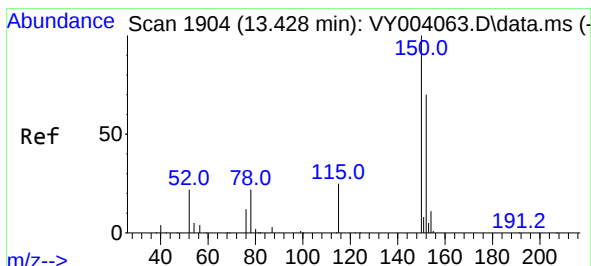
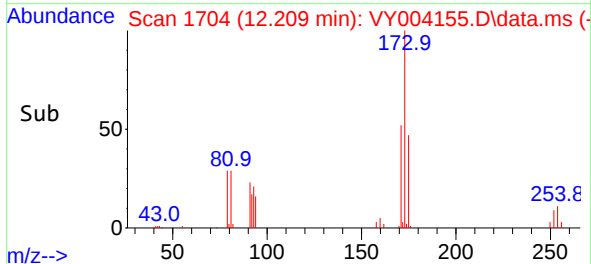
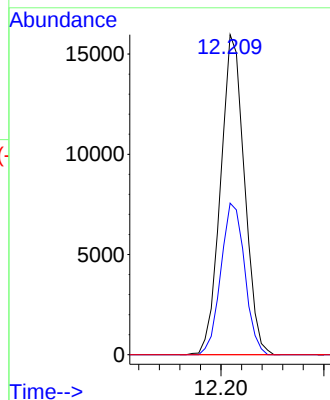
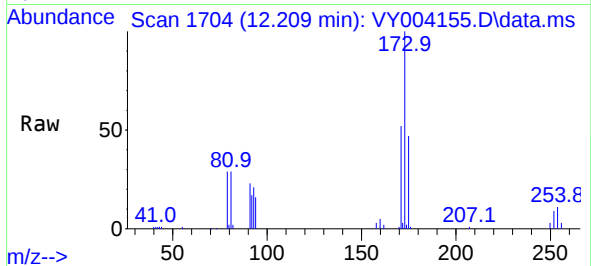
#71
Bromoform
Concen: 21.91 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion:173 Resp: 25665
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01

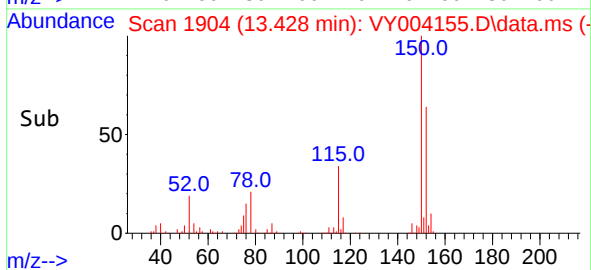
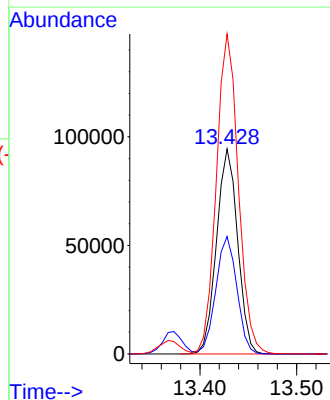
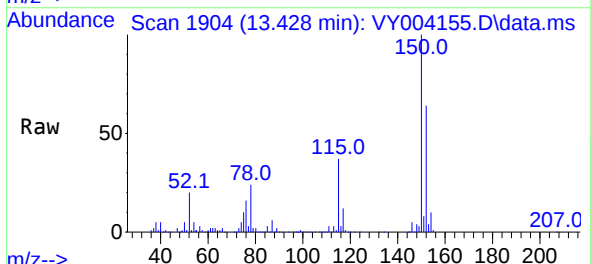
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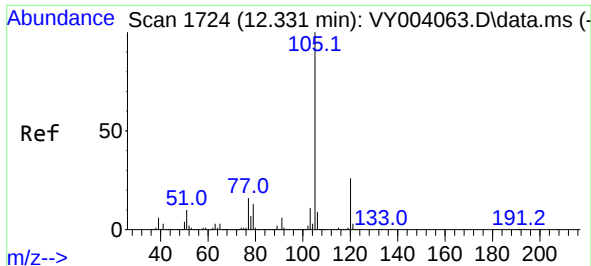
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3/23/2021 4:08:55 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

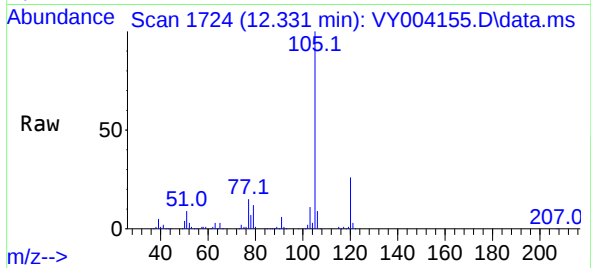
Tgt Ion:152 Resp: 142957
Ion Ratio Lower Upper
152 100
115 57.0 28.2 84.6
150 162.5 0.0 347.2





#73
Isopropylbenzene
Concen: 20.12 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

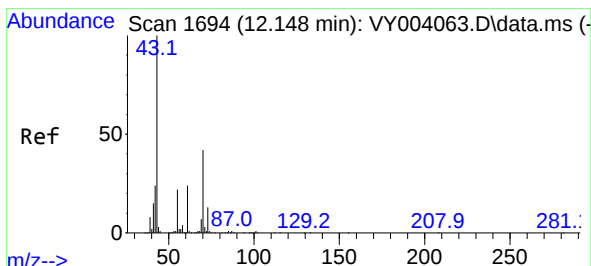
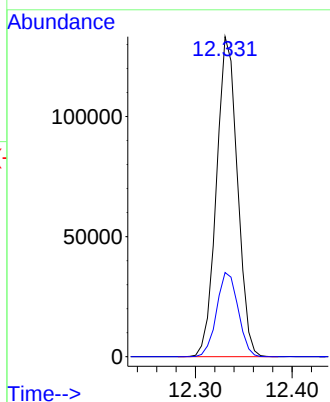
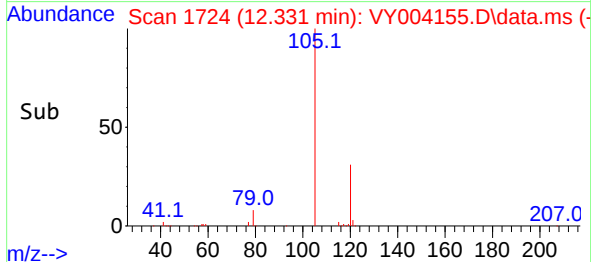
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



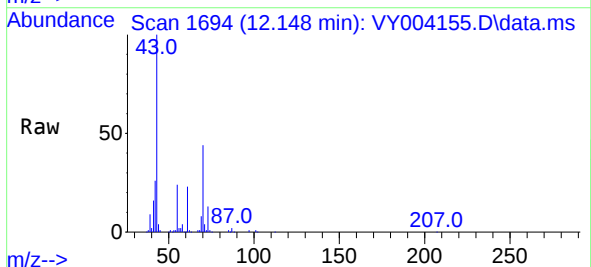
Tgt Ion:105 Resp: 199940
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

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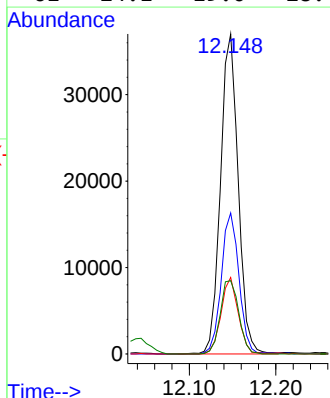
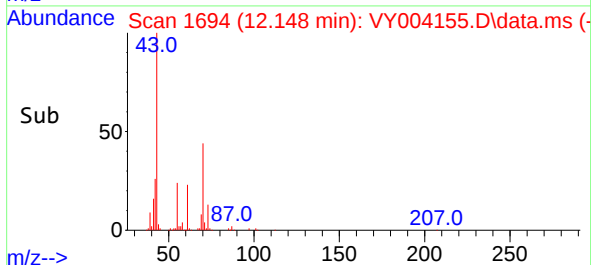
MMDadoda
3/23/2021 4:08:55 PM

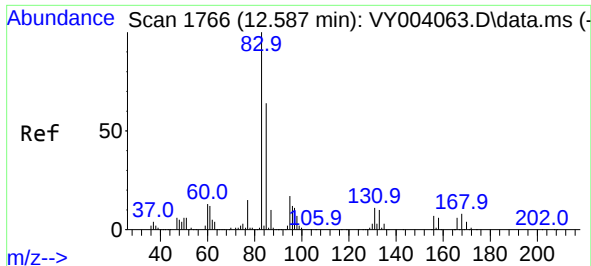


#74
N-ethyl acetate
Concen: 18.46 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44



Tgt Ion: 43 Resp: 52519
Ion Ratio Lower Upper
43 100
70 44.4 32.3 48.5
55 23.2 18.4 27.6
61 24.1 19.0 28.4





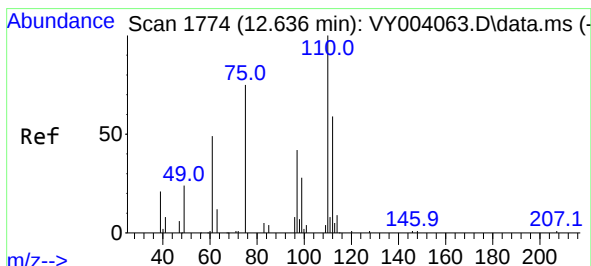
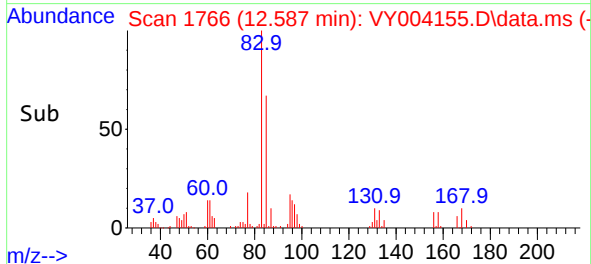
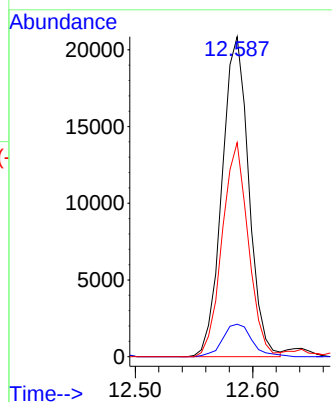
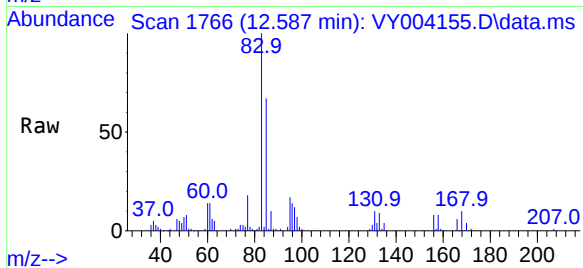
#75
1,1,2,2-Tetrachloroethane
Concen: 19.10 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 83 Resp: 32969
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.4
85 65.5 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

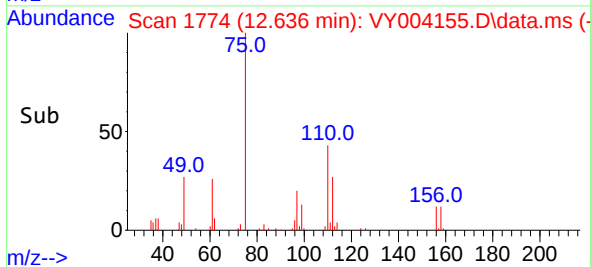
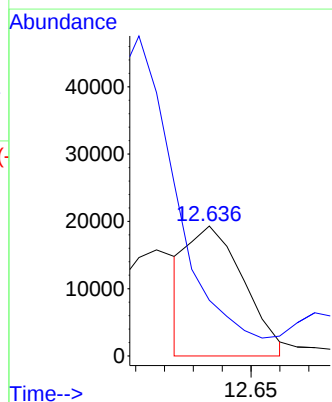
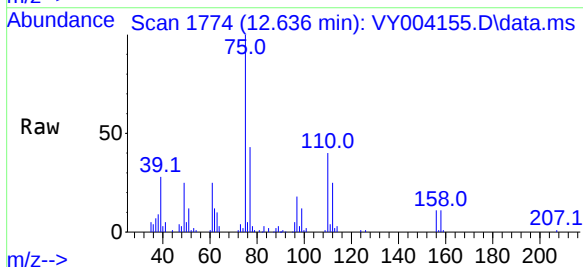
Manual Integrations
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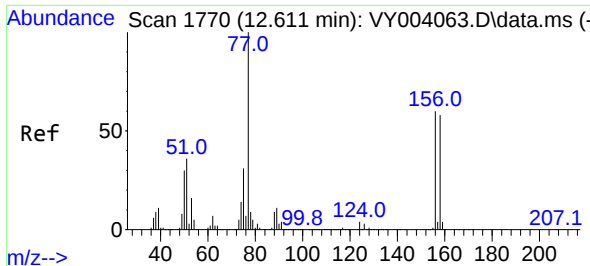
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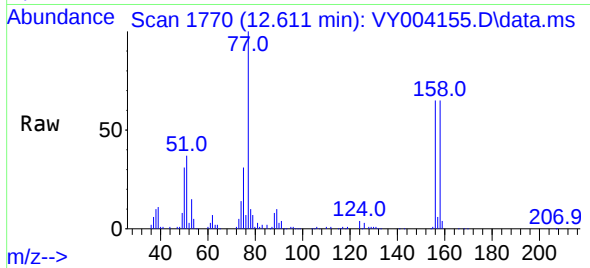
#76
1,2,3-Trichloropropane
Concen: 19.00 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion: 75 Resp: 26047
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

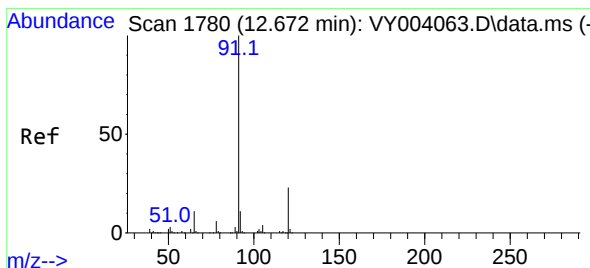
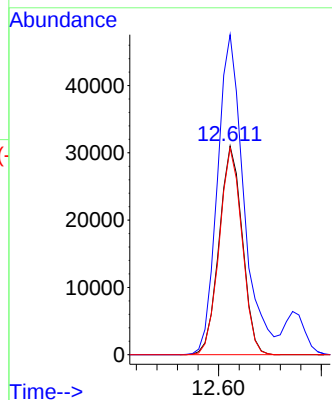
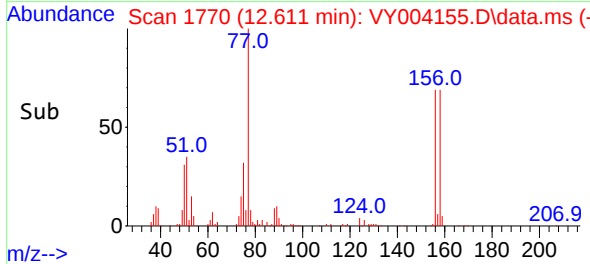




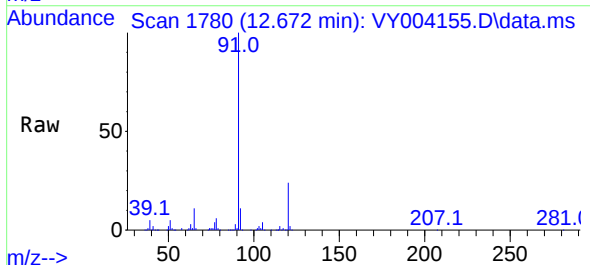
#77
Bromobenzene
Concen: 21.13 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44



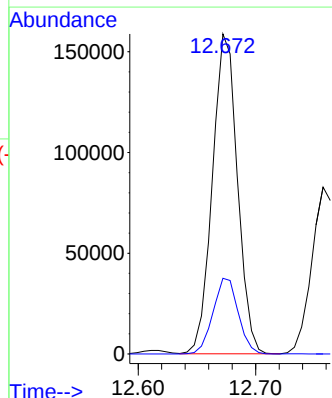
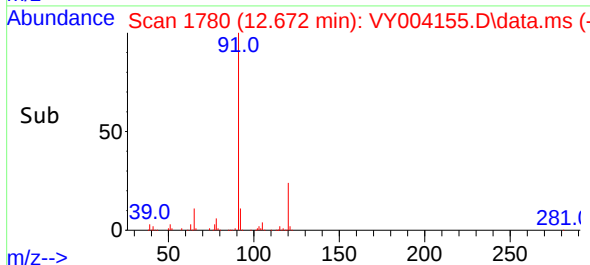
Tgt Ion: 156 Resp: 48512
Ion Ratio Lower Upper
156 100
77 173.9 90.5 271.3
158 97.3 48.9 146.6



#78
n-propylbenzene
Concen: 20.07 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44



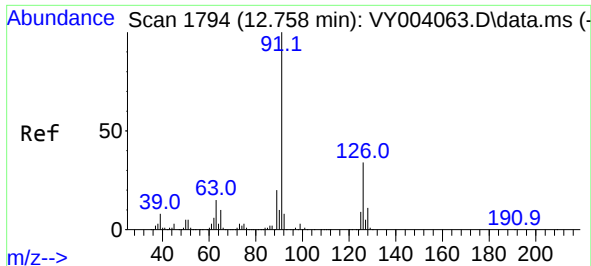
Tgt Ion: 91 Resp: 234938
Ion Ratio Lower Upper
91 100
120 23.8 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

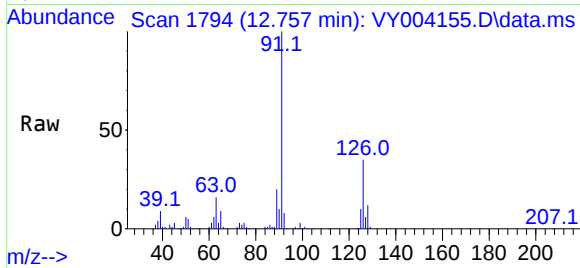
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#79
2-Chlorotoluene
Concen: 19.72 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

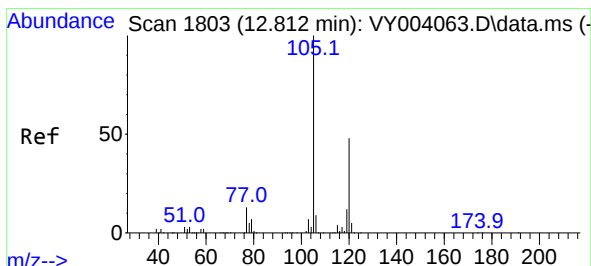
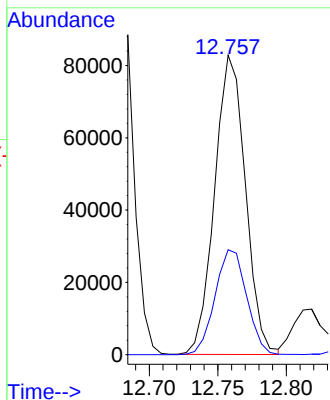
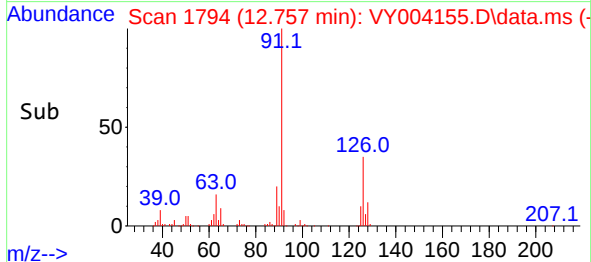
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



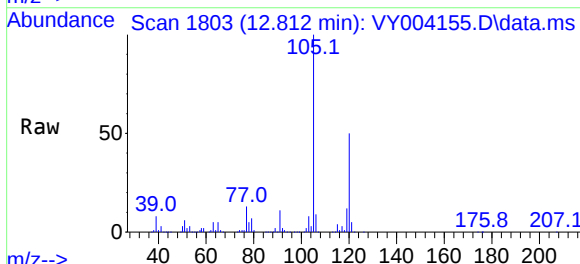
Tgt Ion: 91 Resp: 129584
Ion Ratio Lower Upper
91 100
126 36.0 17.0 51.0

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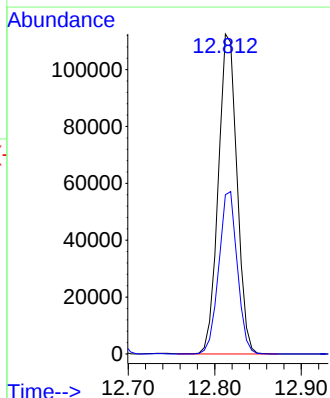
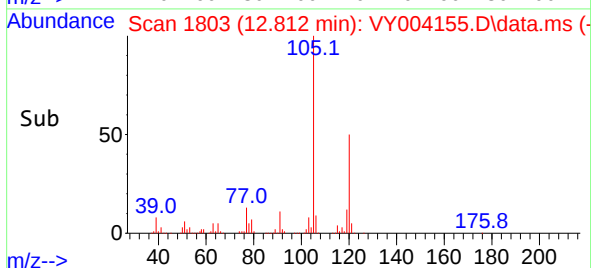
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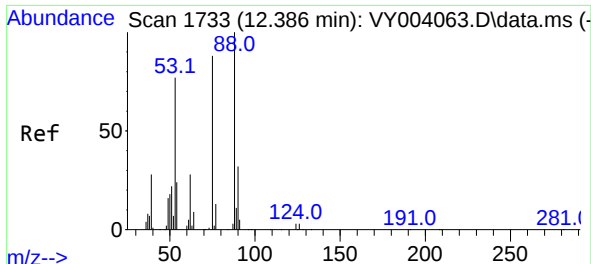


#80
1,3,5-Trimethylbenzene
Concen: 20.01 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44



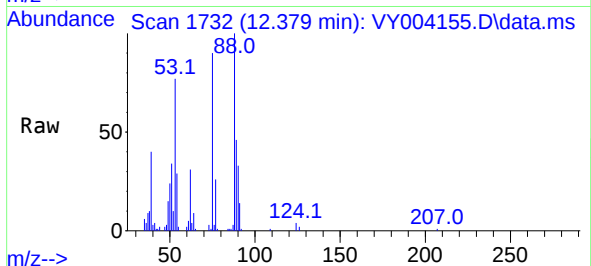
Tgt Ion: 105 Resp: 168619
Ion Ratio Lower Upper
105 100
120 50.2 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.02 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.007 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

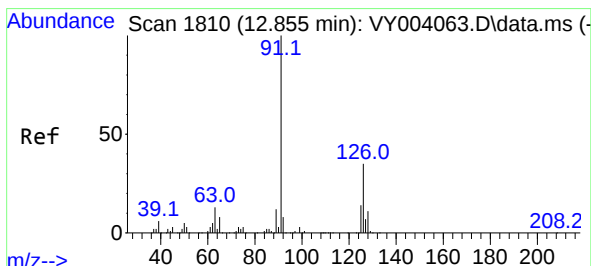
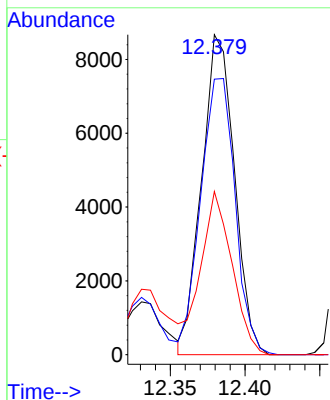
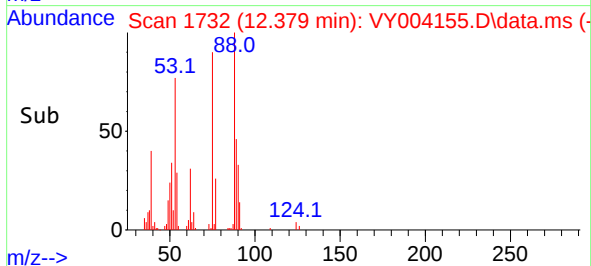
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01



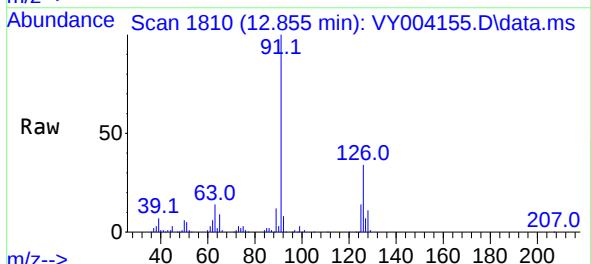
Tgt Ion: 75 Resp: 13209
Ion Ratio Lower Upper
75 100
53 91.0 73.5 110.3
89 49.3 35.7 53.5

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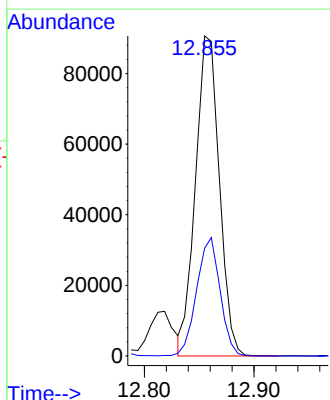
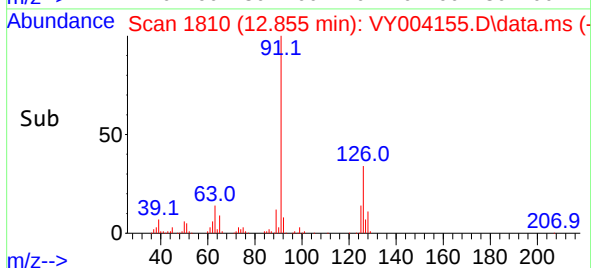
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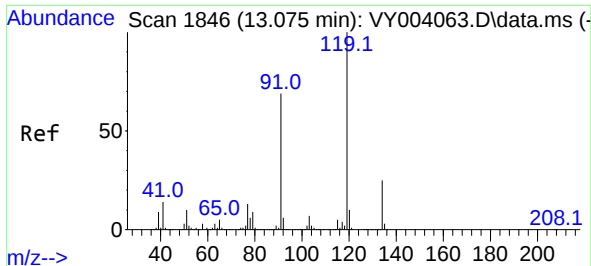


#82
4-Chlorotoluene
Concen: 19.75 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44



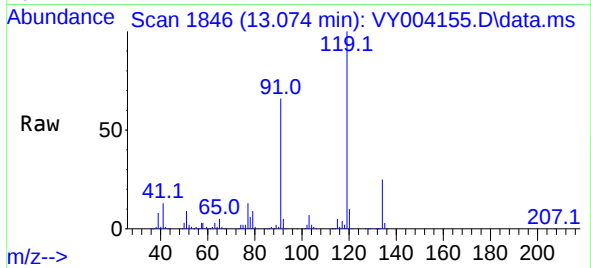
Tgt Ion: 91 Resp: 137349
Ion Ratio Lower Upper
91 100
126 36.3 16.8 50.4





#83
tert-Butylbenzene
Concen: 20.31 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

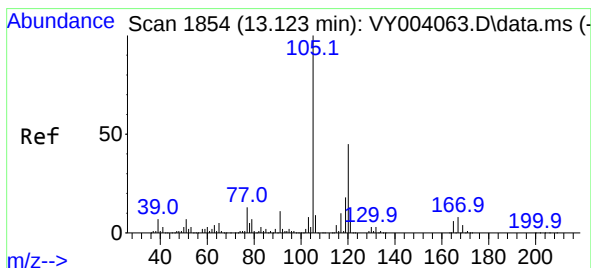
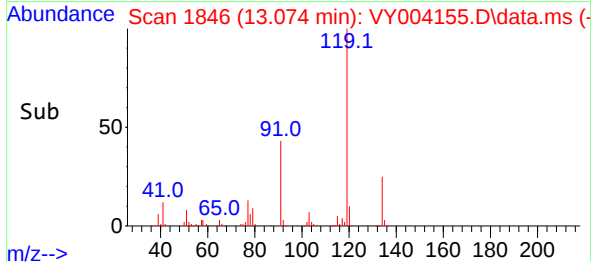
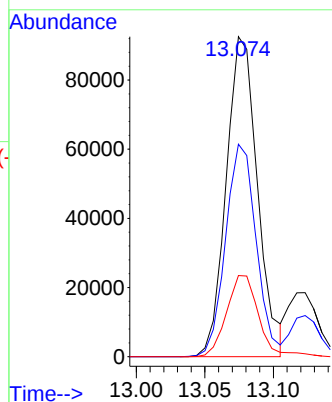
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01



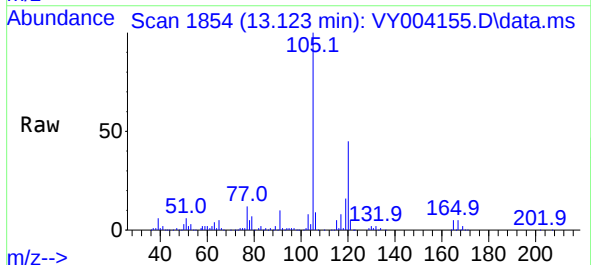
Tgt Ion:119 Resp: 147224
Ion Ratio Lower Upper
119 100
91 65.0 33.0 99.0
134 26.1 12.9 38.7

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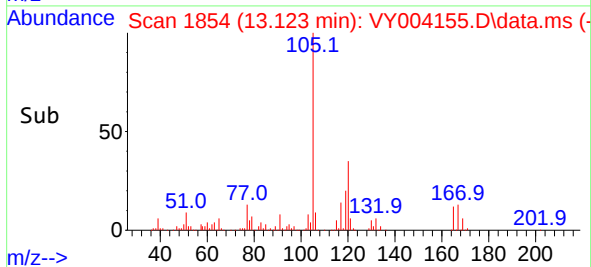
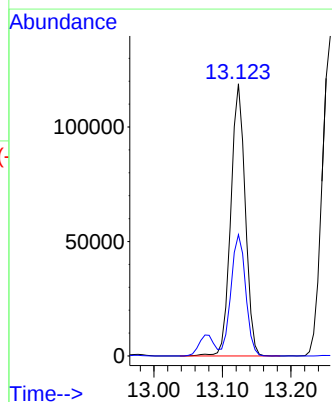
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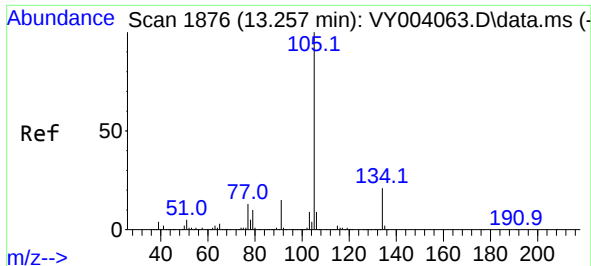


#84
1,2,4-Trimethylbenzene
Concen: 20.62 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44



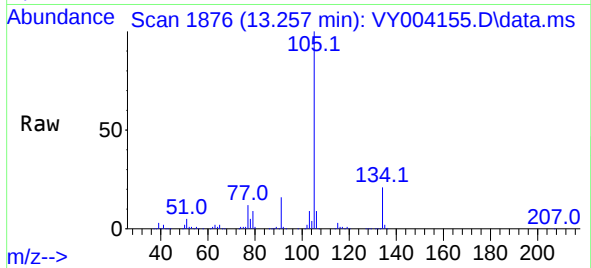
Tgt Ion:105 Resp: 174042
Ion Ratio Lower Upper
105 100
120 45.4 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 20.62 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004155.D
 Acq: 22 Mar 2021 11:44

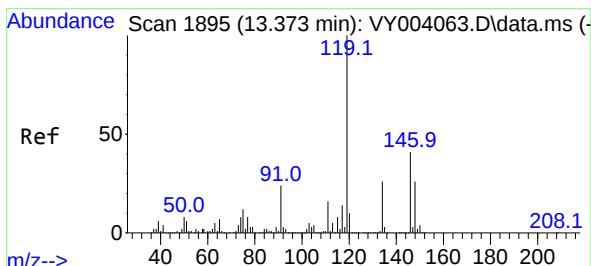
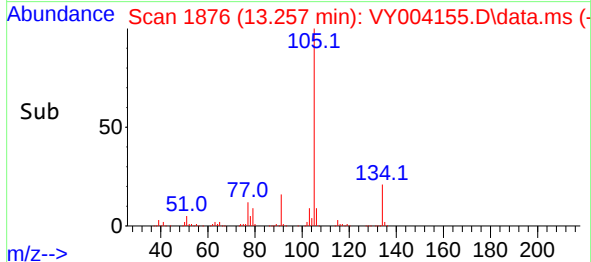
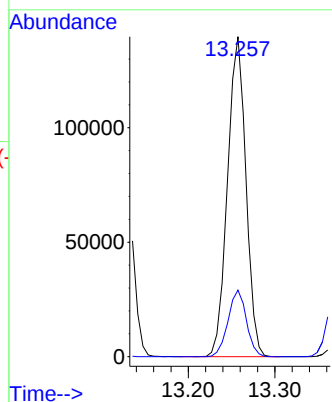
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBSD01



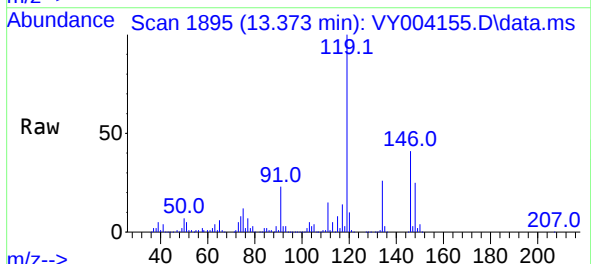
Tgt Ion:105 Resp: 206186
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

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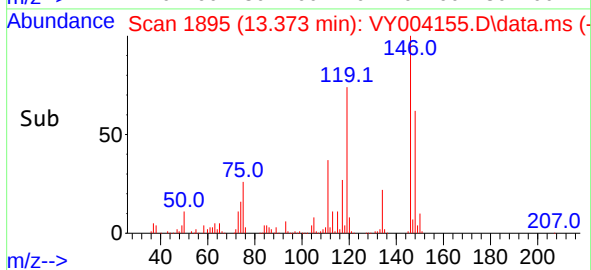
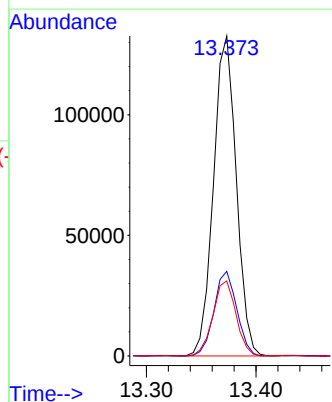
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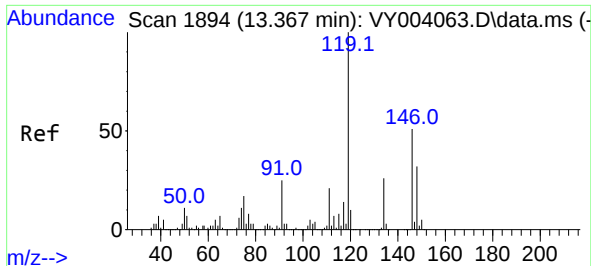


#86
 p-Isopropyltoluene
 Concen: 20.68 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004155.D
 Acq: 22 Mar 2021 11:44

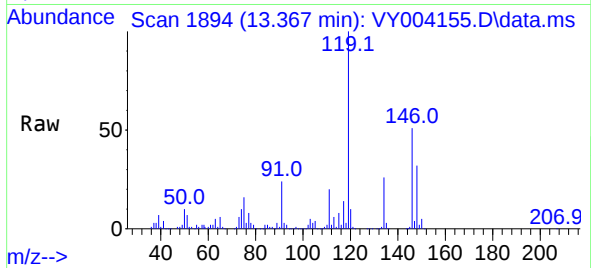


Tgt Ion:119 Resp: 191694
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 23.8 12.1 36.3

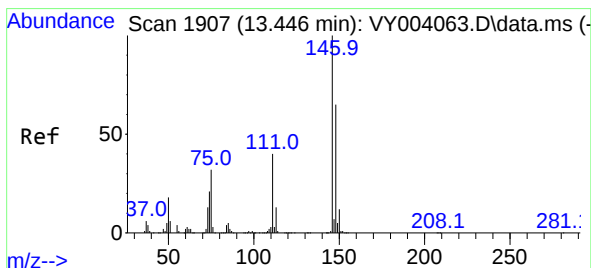
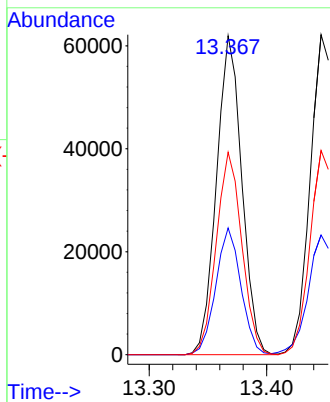
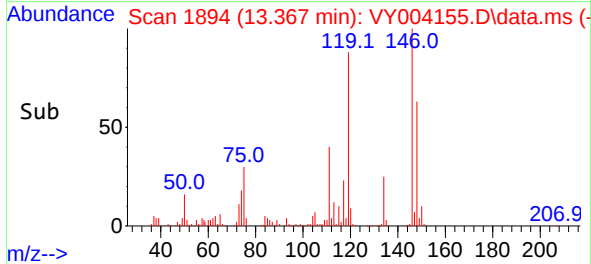




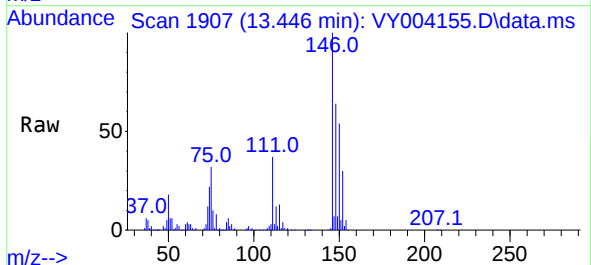
#87
1,3-Dichlorobenzene
Concen: 21.01 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44



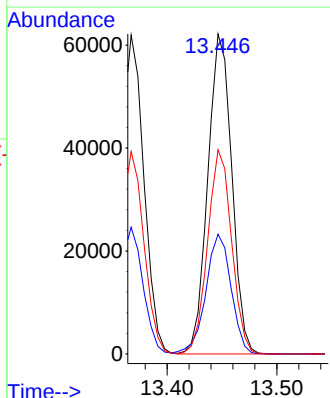
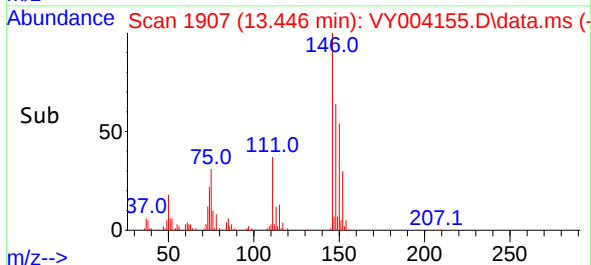
Tgt Ion:146 Resp: 93093
Ion Ratio Lower Upper
146 100
111 39.4 18.9 56.7
148 63.9 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 21.39 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44



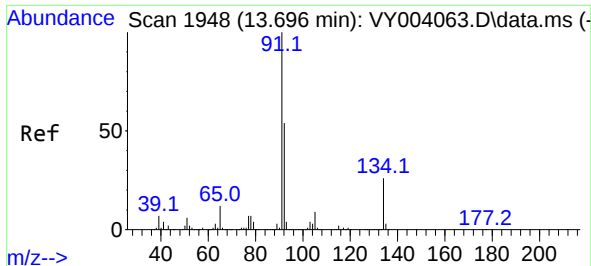
Tgt Ion:146 Resp: 94580
Ion Ratio Lower Upper
146 100
111 39.4 18.6 55.8
148 63.9 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01

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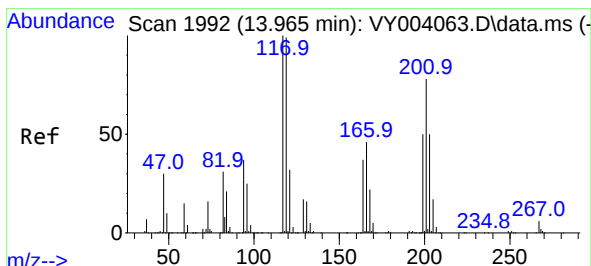
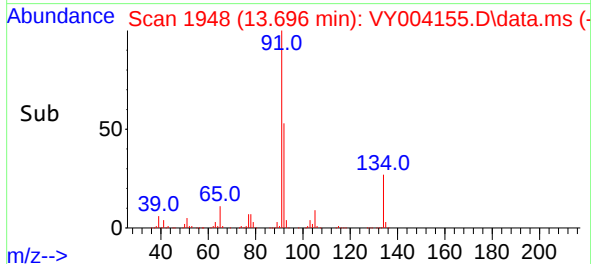
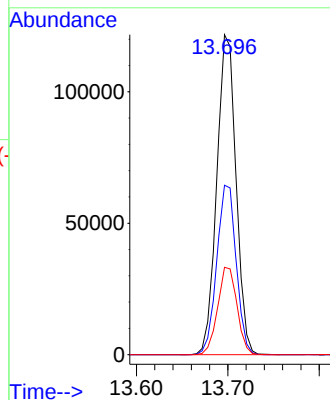
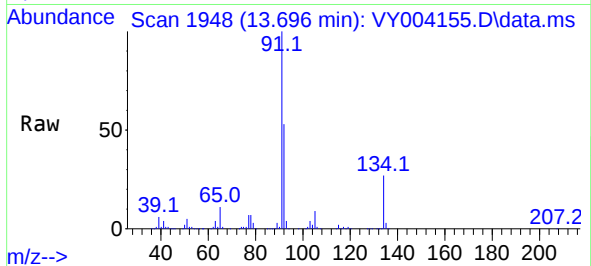
#89
n-Butylbenzene
Concen: 20.22 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion:	91	Resp:	178320
Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.5	79.4
134	27.5	13.2	39.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

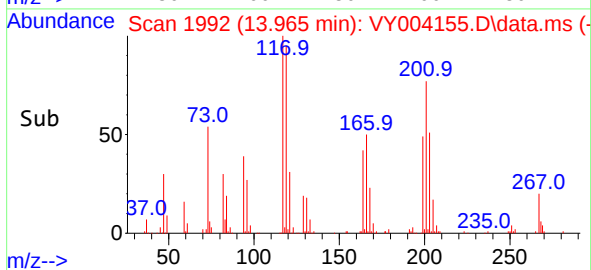
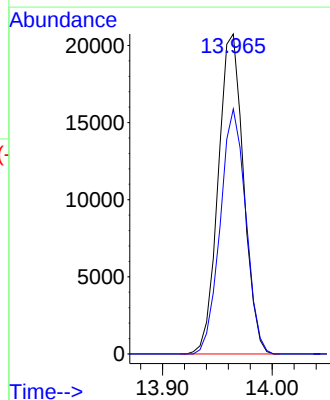
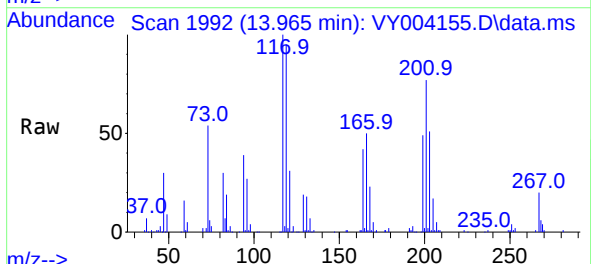
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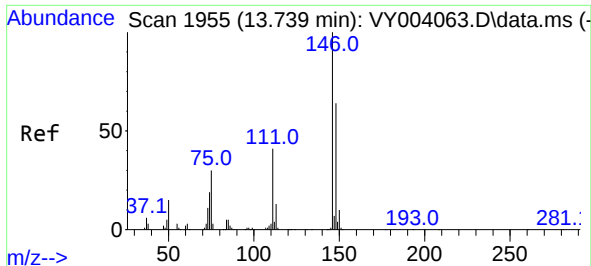
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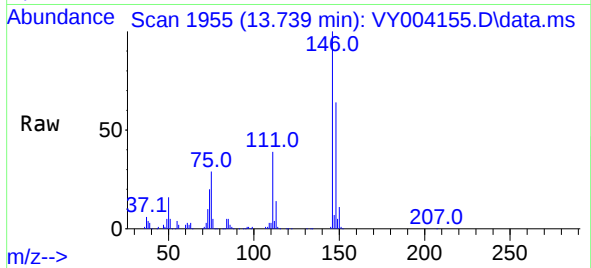
#90
Hexachloroethane
Concen: 19.98 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion:	117	Resp:	33282
Ion	Ratio	Lower	Upper
117	100		
201	77.1	46.0	138.0

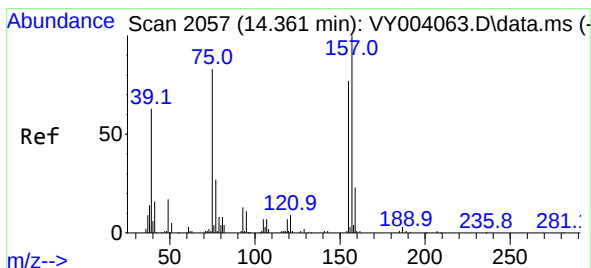
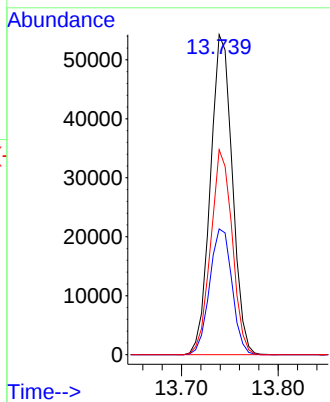
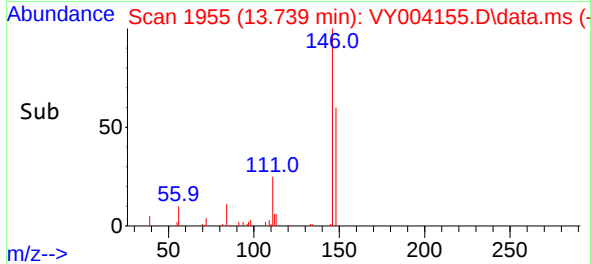




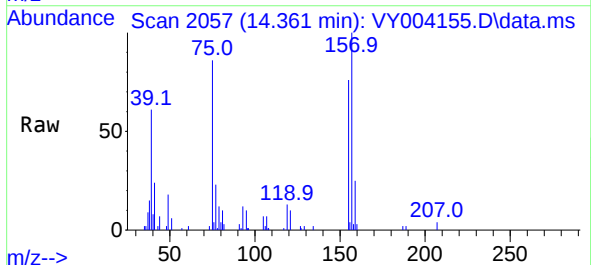
#91
1,2-Dichlorobenzene
Concen: 21.72 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44



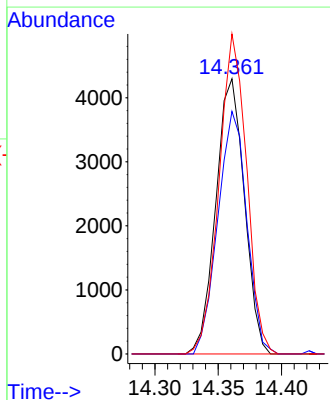
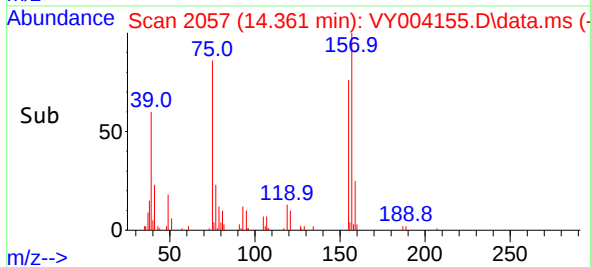
Tgt Ion: 146 Resp: 85368
Ion Ratio Lower Upper
146 100
111 40.1 19.6 58.8
148 62.9 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.65 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44



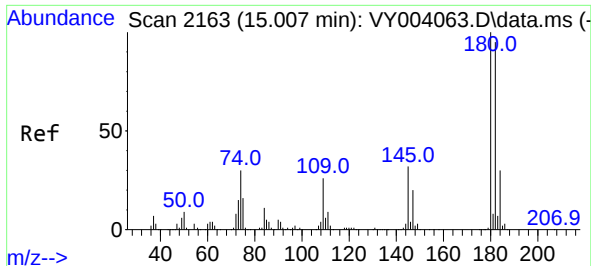
Tgt Ion: 75 Resp: 6734
Ion Ratio Lower Upper
75 100
155 89.3 42.8 128.4
157 112.5 52.4 157.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01

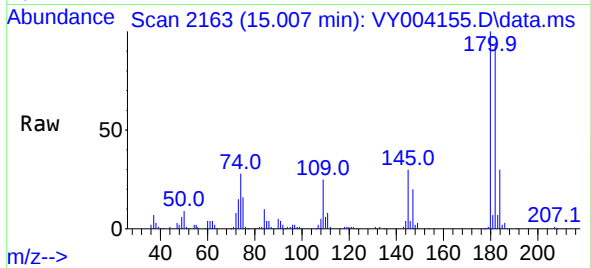
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 21.75 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

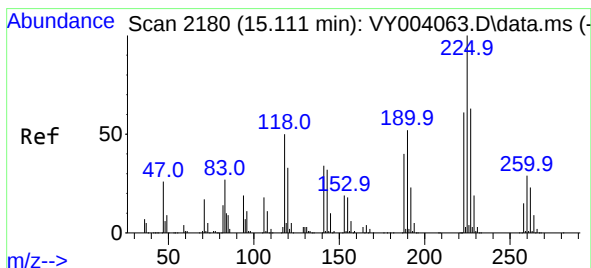
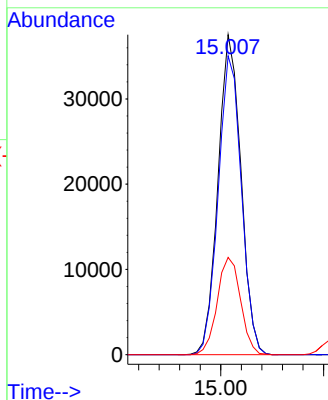
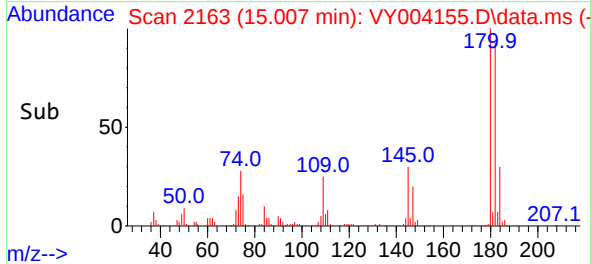
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01



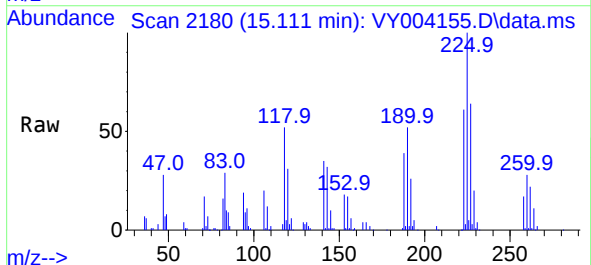
Tgt Ion:180 Resp: 57981
Ion Ratio Lower Upper
180 100
182 94.3 48.0 144.0
145 31.0 14.1 42.2

Manual Integrations
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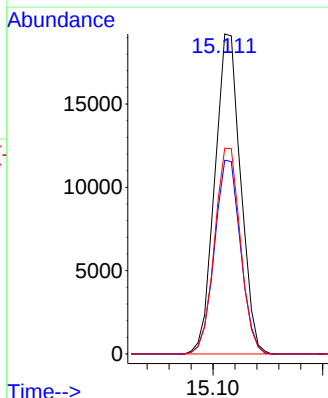
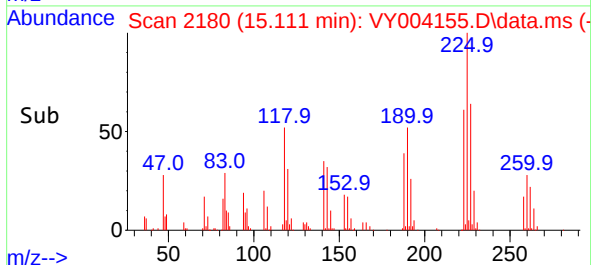
MMDadoda
3/23/2021 4:08:55 PM

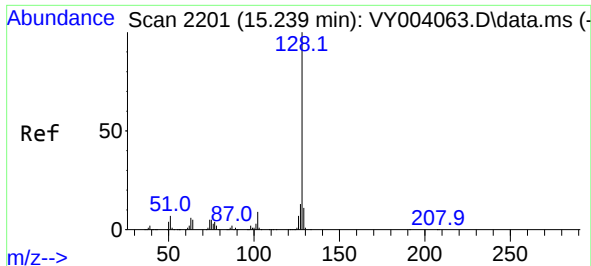


#94
Hexachlorobutadiene
Concen: 21.01 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44



Tgt Ion:225 Resp: 31386
Ion Ratio Lower Upper
225 100
223 61.1 31.5 94.5
227 64.1 32.1 96.3





#95
Naphthalene
Concen: 21.91 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

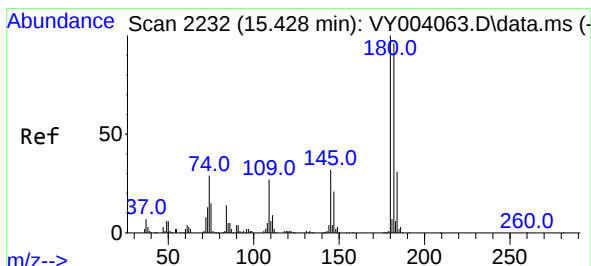
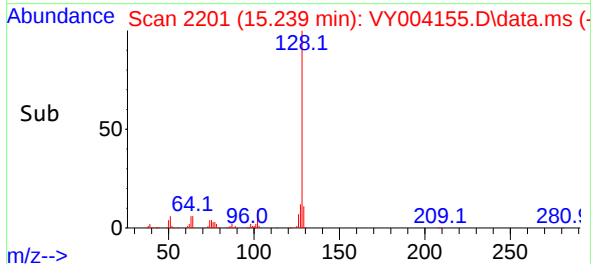
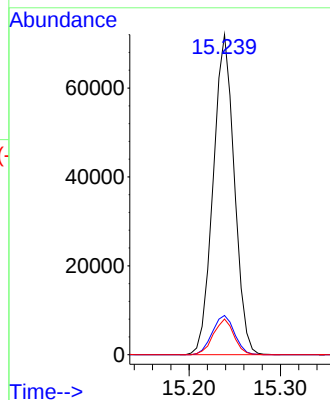
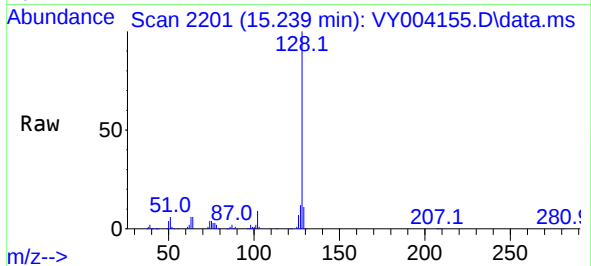
Tgt Ion:128 Resp: 115716

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	10.8	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01

Manual Integrations
APPROVED

MMDadoda
3/23/2021 4:08:55 PM



#96
1,2,3-Trichlorobenzene
Concen: 22.10 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004155.D
Acq: 22 Mar 2021 11:44

Tgt Ion:180 Resp: 49526

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.6	142.8
145	32.1	15.3	45.9

