

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031921\
 Data File : VY004130.D
 Acq On : 19 Mar 2021 11:39
 Operator : SY/MD
 Sample : VY0319SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0319SBS01

Manual Integrations
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MMDadoda
 3/22/2021 11:35:30 AM

Quant Time: Mar 20 03:11:29 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	203263	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	315816	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	286691	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	144697	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	94000	46.86	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.72%		
35) Dibromofluoromethane	7.728	113	89658	50.34	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.68%		
50) Toluene-d8	10.185	98	337903	48.40	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.80%		
62) 4-Bromofluorobenzene	12.483	95	122068	47.34	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.68%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	35258	22.30	ug/l	95
3) Chloromethane	2.119	50	43893	20.09	ug/l	98
4) Vinyl Chloride	2.260	62	51584	21.00	ug/l	99
5) Bromomethane	2.650	94	34853	22.21	ug/l	98
6) Chloroethane	2.802	64	31320	20.94	ug/l	98
7) Trichlorofluoromethane	3.131	101	69225	21.20	ug/l	99
8) Diethyl Ether	3.540	74	21721	20.76	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.912	101	38941	21.32	ug/l	97
10) Methyl Iodide	4.101	142	39039	20.92	ug/l	99
11) Tert butyl alcohol	4.966	59	16917	93.28	ug/l #	91
12) 1,1-Dichloroethene	3.887	96	36733	20.55	ug/l	85
13) Acrolein	3.735	56	12818	71.25	ug/l	99
14) Allyl chloride	4.491	41	55320	18.71	ug/l #	89
15) Acrylonitrile	5.180	53	48726	93.69	ug/l	99
16) Acetone	3.954	43	40770	84.21	ug/l	99
17) Carbon Disulfide	4.204	76	104319	19.85	ug/l	98
18) Methyl Acetate	4.491	43	21268	17.78	ug/l	93
19) Methyl tert-butyl Ether	5.235	73	103684	20.38	ug/l	98
20) Methylene Chloride	4.735	84	49688	22.78	ug/l	90
21) trans-1,2-Dichloroethene	5.235	96	41658	20.75	ug/l	91
22) Diisopropyl ether	6.131	45	118442	18.98	ug/l	95
23) Vinyl Acetate	6.076	43	385901	93.96	ug/l	96
24) 1,1-Dichloroethane	6.027	63	69555	20.08	ug/l	98
25) 2-Butanone	6.997	43	60962	87.34	ug/l	92
26) 2,2-Dichloropropane	6.990	77	65180	19.70	ug/l	99
27) cis-1,2-Dichloroethene	6.997	96	47620	20.83	ug/l	90
28) Bromochloromethane	7.344	49	30870	20.41	ug/l	86
29) Tetrahydrofuran	7.362	42	41034	90.50	ug/l	91
30) Chloroform	7.515	83	74198	20.67	ug/l	98
31) Cyclohexane	7.795	56	65701	18.67	ug/l #	85
32) 1,1,1-Trichloroethane	7.710	97	69411	20.84	ug/l	99
36) 1,1-Dichloropropene	7.923	75	56674	20.43	ug/l	96
37) Ethyl Acetate	7.088	43	29349	19.64	ug/l	98
38) Carbon Tetrachloride	7.911	117	63203	21.47	ug/l	97
39) Methylcyclohexane	9.185	83	72773	20.31	ug/l	90
40) Benzene	8.167	78	165661	21.20	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	14870m	16.06	ug/l	
42) 1,2-Dichloroethane	8.246	62	50872	21.30	ug/l	96
43) Isopropyl Acetate	8.277	43	56372	18.80	ug/l	97
44) Trichloroethene	8.947	130	51666	22.83	ug/l	99
45) 1,2-Dichloropropane	9.222	63	39894	20.44	ug/l	100
46) Dibromomethane	9.313	93	23592	21.15	ug/l	97
47) Bromodichloromethane	9.502	83	58725	21.09	ug/l	100
48) Methyl methacrylate	9.295	41	25799	18.11	ug/l	91
49) 1,4-Dioxane	9.307	88	5436	382.76	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	140251	92.34	ug/l	96
52) Toluene	10.246	92	107301	21.20	ug/l	96
53) t-1,3-Dichloropropene	10.472	75	59528	20.26	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	67380	20.47	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	32910	20.98	ug/l	97
56) Ethyl methacrylate	10.514	69	42150	19.22	ug/l	92
57) 1,3-Dichloropropane	10.795	76	55308	20.59	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	102891	109.57	ug/l	93
59) 2-Hexanone	10.837	43	97198	91.09	ug/l	98
60) Dibromochloromethane	10.990	129	42099	21.37	ug/l	100
61) 1,2-Dibromoethane	11.093	107	32689	21.40	ug/l	97
64) Tetrachloroethene	10.721	164	56124	23.38	ug/l	95
65) Chlorobenzene	11.520	112	117009	21.30	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	44340	21.57	ug/l	99
67) Ethyl Benzene	11.593	91	207479	20.57	ug/l	97
68) m/p-Xylenes	11.703	106	159401	41.44	ug/l	96
69) o-Xylene	12.032	106	76766	21.11	ug/l	92
70) Styrene	12.050	104	127092	20.41	ug/l	98
71) Bromoform	12.215	173	25297	20.57	ug/l #	98
73) Isopropylbenzene	12.331	105	206348	20.52	ug/l	99
74) N-amyl acetate	12.148	43	50625	17.58	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	32868	18.81	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	26677m	19.23	ug/l	
77) Bromobenzene	12.611	156	49016	21.10	ug/l	96
78) n-propylbenzene	12.672	91	239744	20.24	ug/l	97
79) 2-Chlorotoluene	12.758	91	134620	20.24	ug/l	95
80) 1,3,5-Trimethylbenzene	12.819	105	173466	20.34	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	12657	18.00	ug/l	96
82) 4-Chlorotoluene	12.855	91	142690	20.27	ug/l	96
83) tert-Butylbenzene	13.081	119	151956	20.71	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	175310	20.52	ug/l	98
85) sec-Butylbenzene	13.258	105	208785	20.63	ug/l	98
86) p-Isopropyltoluene	13.373	119	194642	20.75	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	94558	21.08	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	96140	21.48	ug/l	99
89) n-Butylbenzene	13.697	91	181683	20.35	ug/l	99
90) Hexachloroethane	13.965	117	33861	20.08	ug/l	87
91) 1,2-Dichlorobenzene	13.745	146	85194	21.42	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6153	18.64	ug/l	91
93) 1,2,4-Trichlorobenzene	15.013	180	57365	21.26	ug/l	98
94) Hexachlorobutadiene	15.117	225	31179	20.62	ug/l	98
95) Naphthalene	15.239	128	108911	20.38	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	47762	21.06	ug/l	98

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

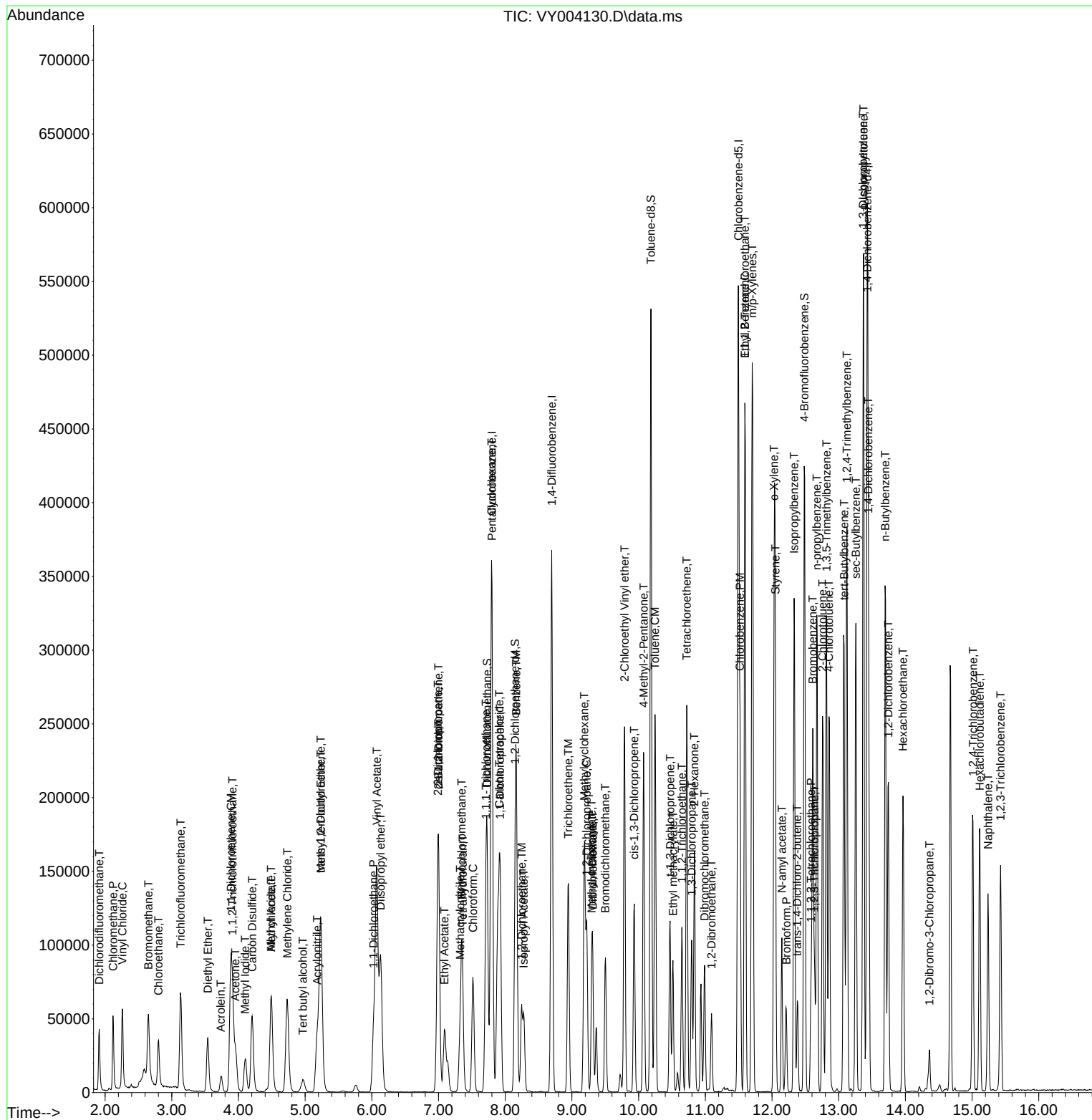
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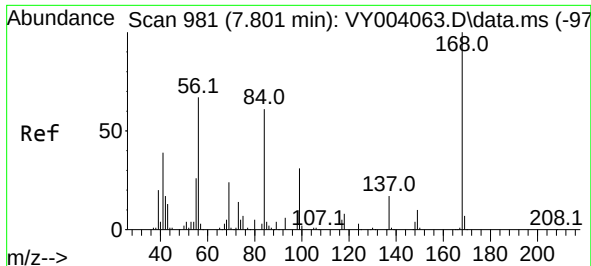
Instrument :
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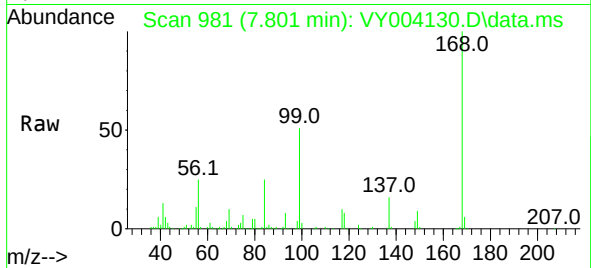
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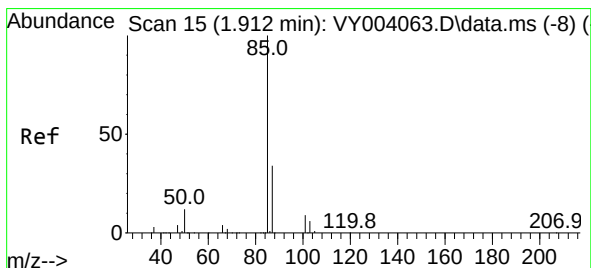
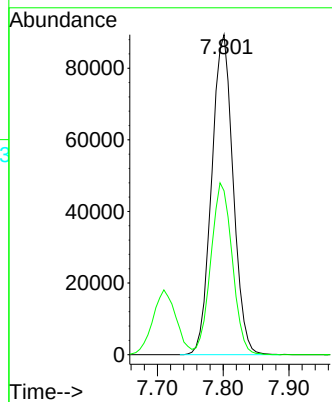
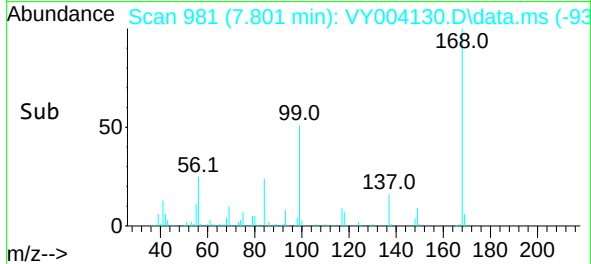




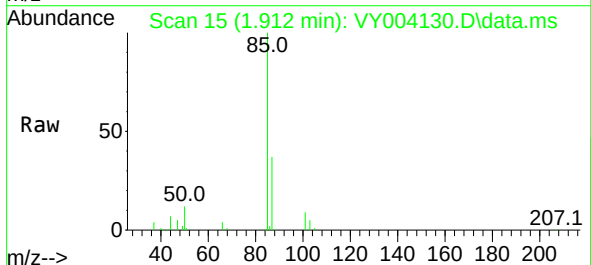
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004130.D
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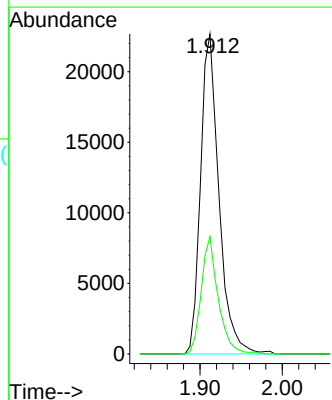
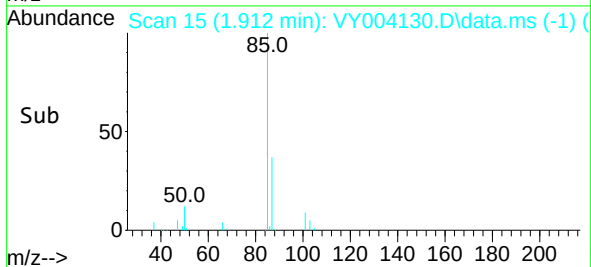
Tgt Ion: 168 Resp: 203263
Ion Ratio Lower Upper
168 100
99 51.2 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 22.30 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39



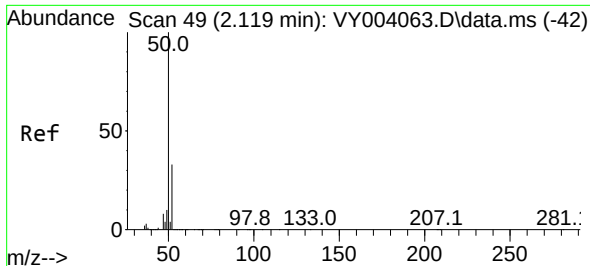
Tgt Ion: 85 Resp: 35258
Ion Ratio Lower Upper
85 100
87 36.7 17.0 51.0



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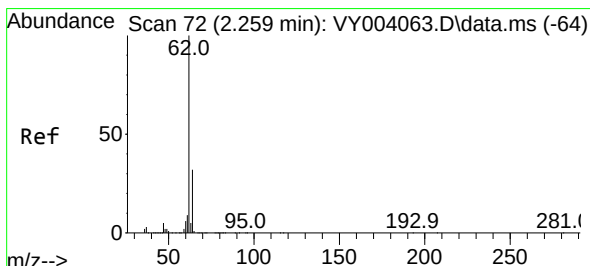
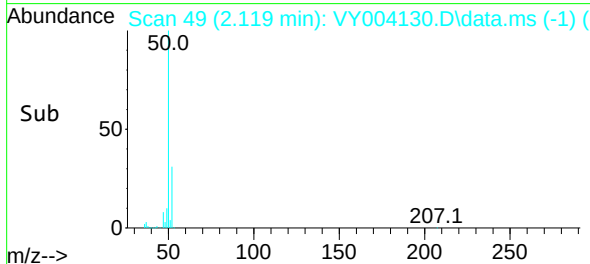
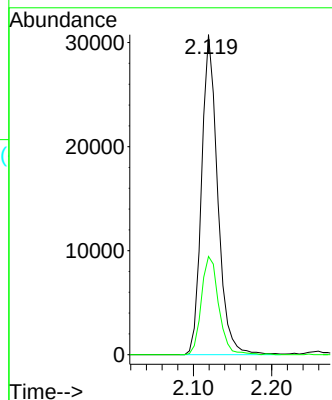
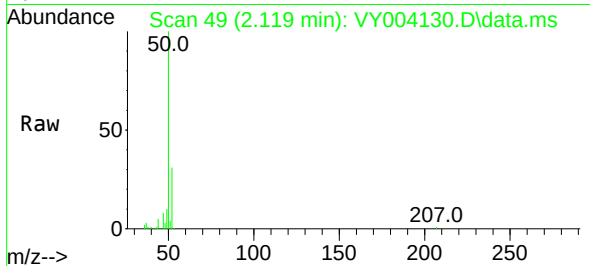
#3
Chloromethane
Concen: 20.09 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 50 Resp: 43893
Ion Ratio Lower Upper
50 100
52 30.7 25.4 38.2

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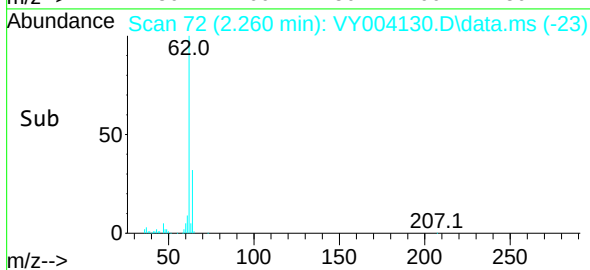
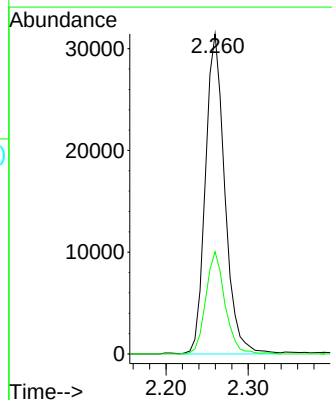
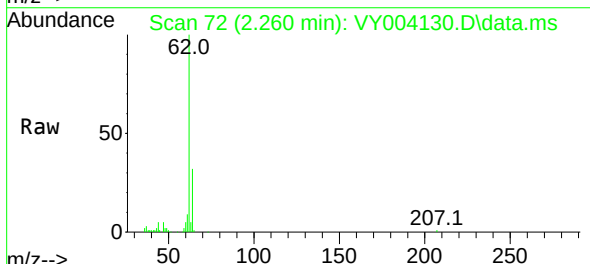
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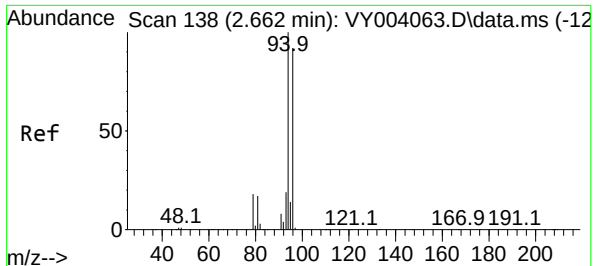
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#4
Vinyl Chloride
Concen: 21.00 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY004130.D
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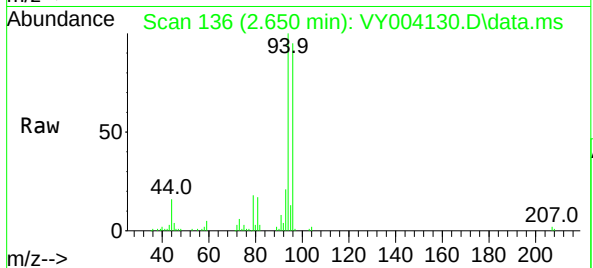
Tgt Ion: 62 Resp: 51584
Ion Ratio Lower Upper
62 100
64 31.9 25.3 37.9





#5
Bromomethane
Concen: 22.21 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.012 min
Lab File: VY004130.D
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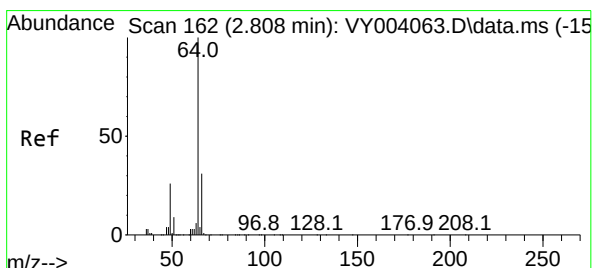
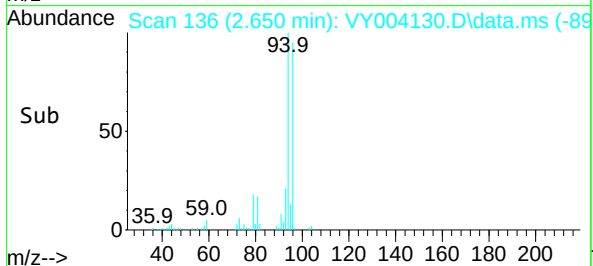
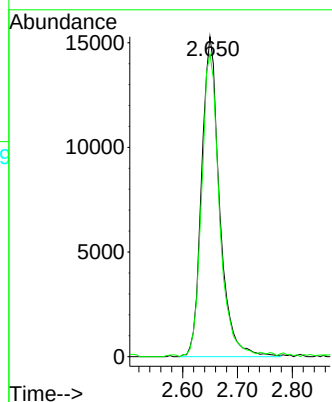
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Tgt Ion: 94 Resp: 34853
Ion Ratio Lower Upper
94 100
96 94.6 77.4 116.2

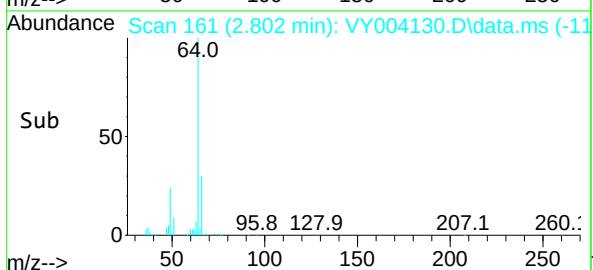
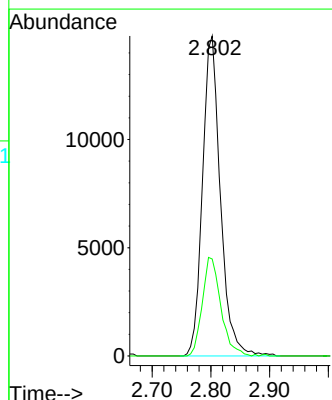
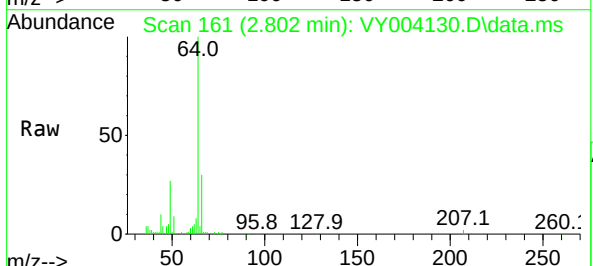
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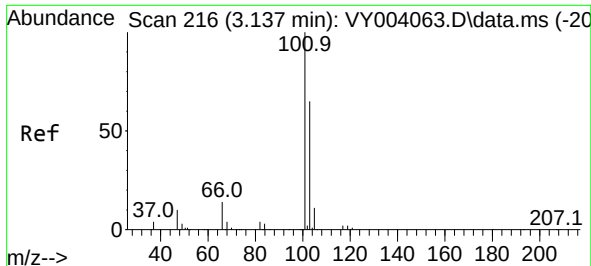
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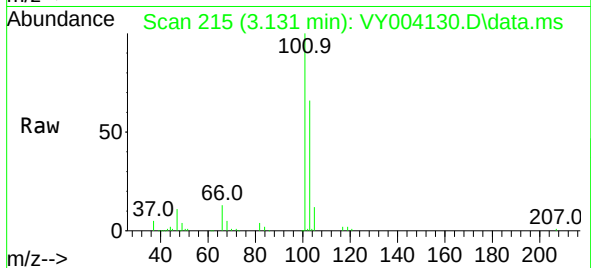
#6
Chloroethane
Concen: 20.94 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 64 Resp: 31320
Ion Ratio Lower Upper
64 100
66 30.3 25.0 37.6

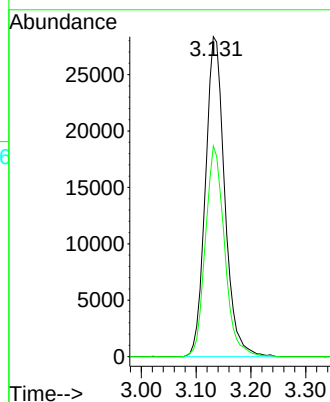
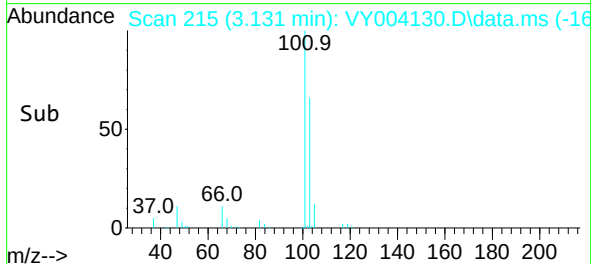




#7
Trichlorofluoromethane
Concen: 21.20 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39



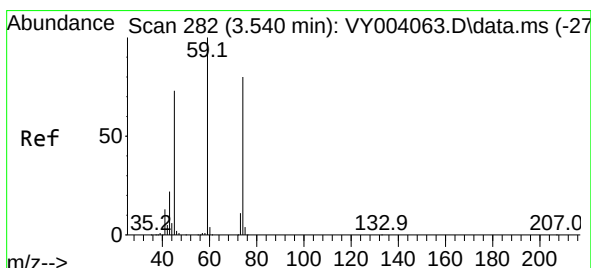
Tgt Ion:101 Resp: 69225
Ion Ratio Lower Upper
101 100
103 65.8 52.2 78.2



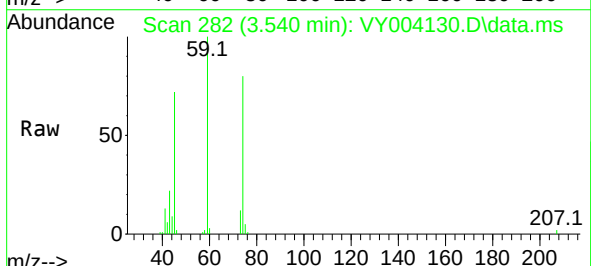
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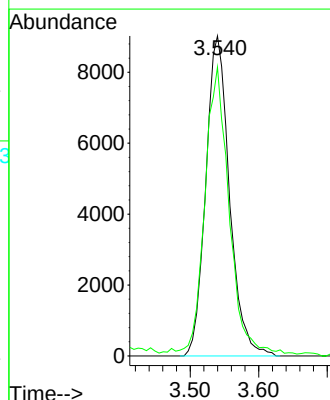
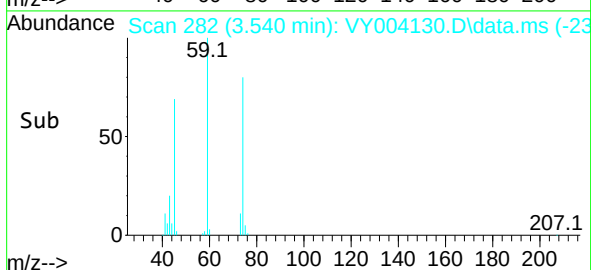
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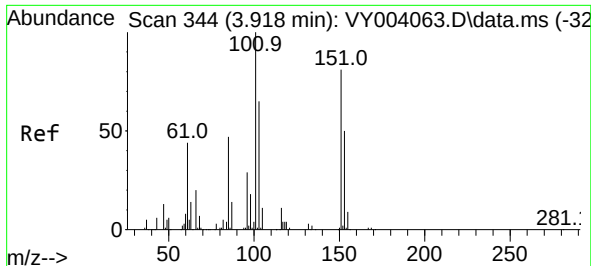


#8
Diethyl Ether
Concen: 20.76 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 21721
Ion Ratio Lower Upper
74 100
45 91.3 52.6 157.8





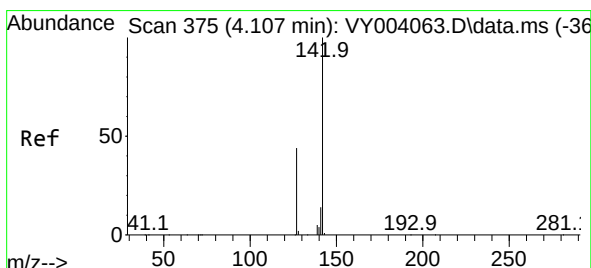
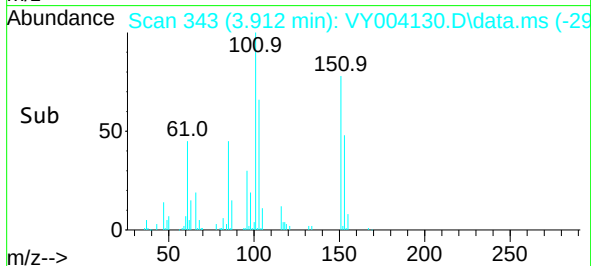
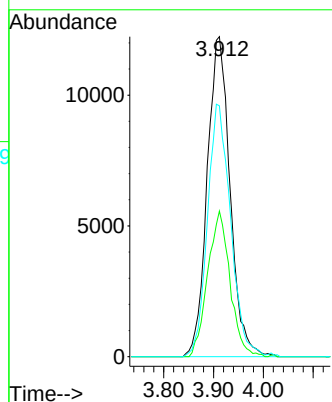
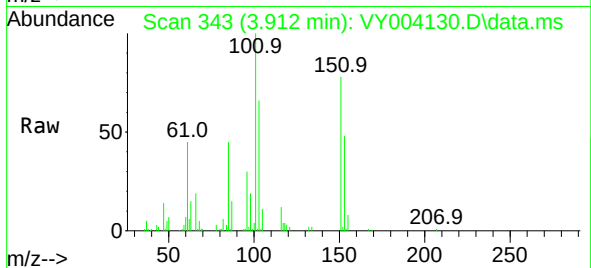
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.32 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion:101 Resp: 38941
Ion Ratio Lower Upper
101 100
85 44.5 36.1 54.1
151 79.9 66.9 100.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

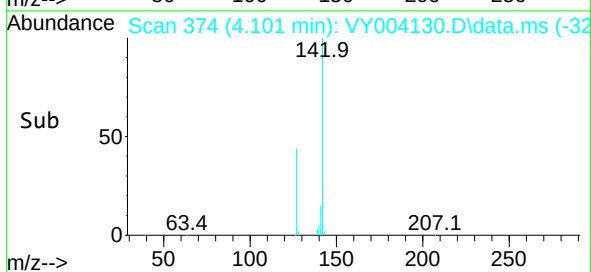
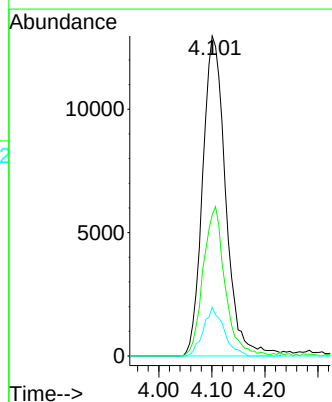
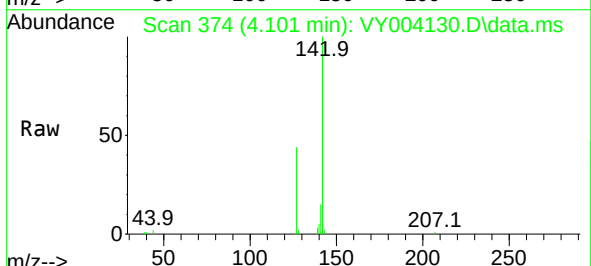
Manual Integrations
APPROVED

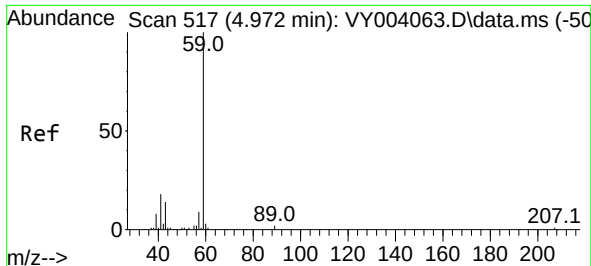
MMDadoda
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#10
Methyl Iodide
Concen: 20.92 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

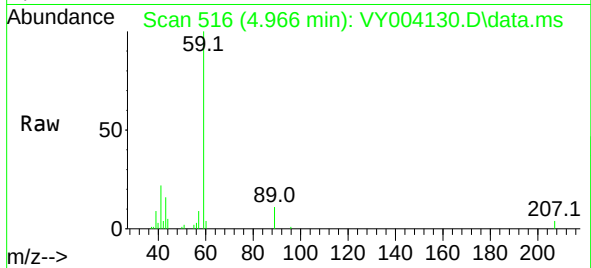
Tgt Ion:142 Resp: 39039
Ion Ratio Lower Upper
142 100
127 44.4 35.4 53.0
141 13.6 11.5 17.3





#11
Tert butyl alcohol
Concen: 93.28 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

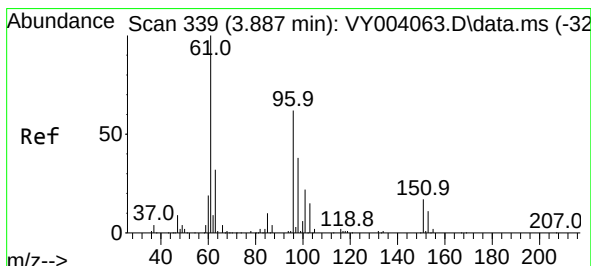
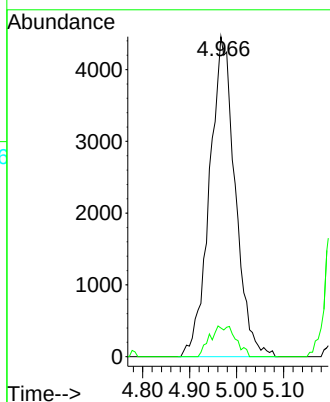
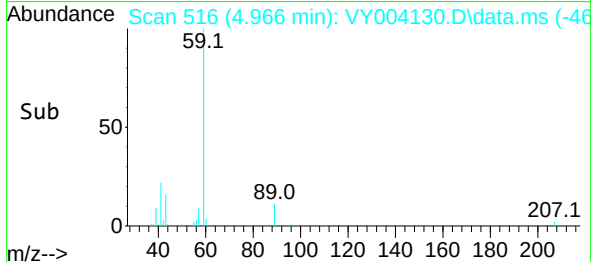
Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01



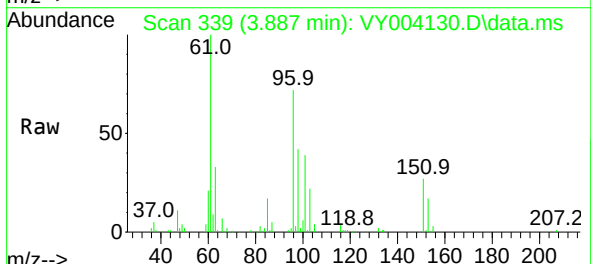
Tgt Ion: 59 Resp: 16917
Ion Ratio Lower Upper
59 100
57 5.4 6.9 10.3#

Manual Integrations
APPROVED

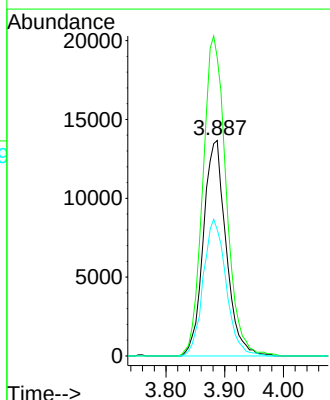
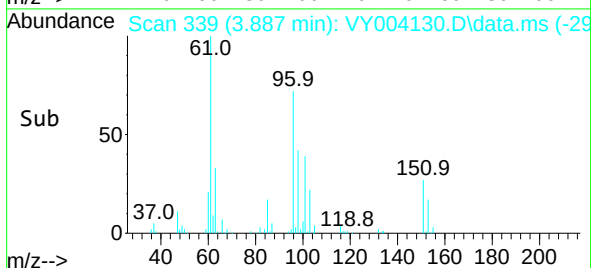
MMDadoda
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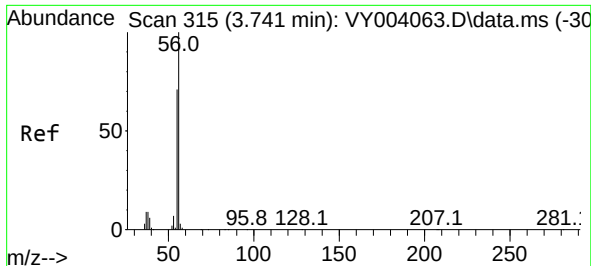


#12
1,1-Dichloroethene
Concen: 20.55 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

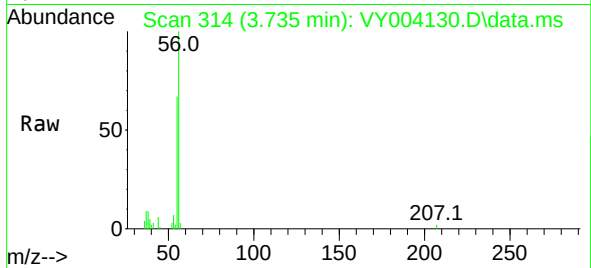


Tgt Ion: 96 Resp: 36733
Ion Ratio Lower Upper
96 100
61 138.3 130.7 196.1
98 58.6 48.9 73.3

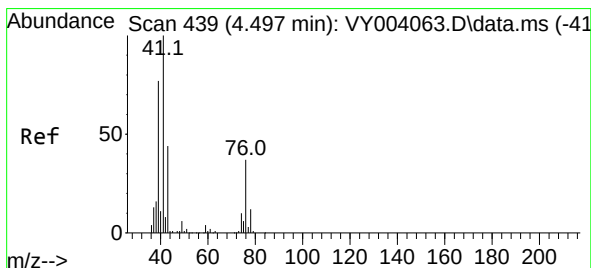
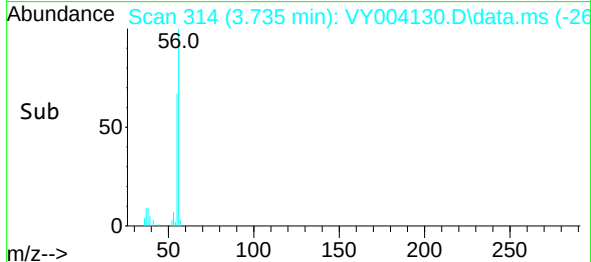
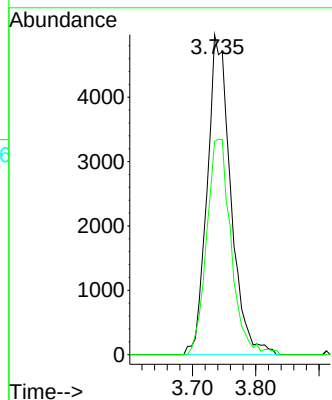




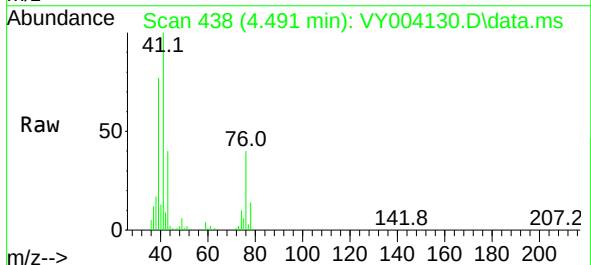
#13
Acrolein
Concen: 71.25 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39



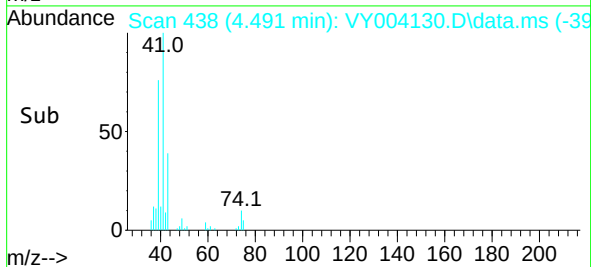
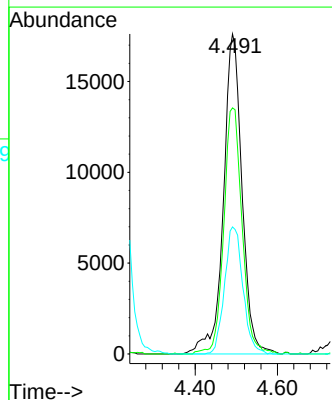
Tgt Ion: 56 Resp: 12818
Ion Ratio Lower Upper
56 100
55 69.7 55.4 83.0



#14
Allyl chloride
Concen: 18.71 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39



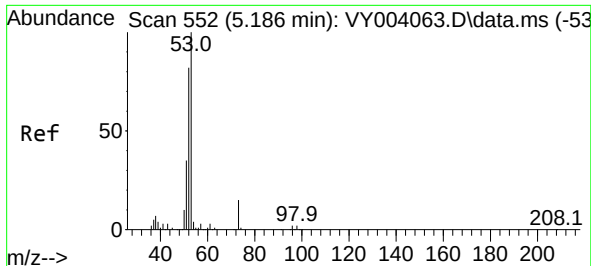
Tgt Ion: 41 Resp: 55320
Ion Ratio Lower Upper
41 100
39 75.7 54.0 81.0
76 39.1 26.1 39.1#



Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

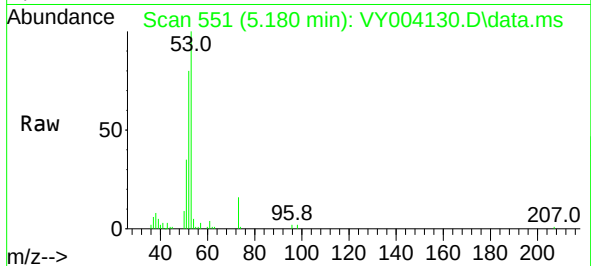
Manual Integrations
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#15
Acrylonitrile
Concen: 93.69 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

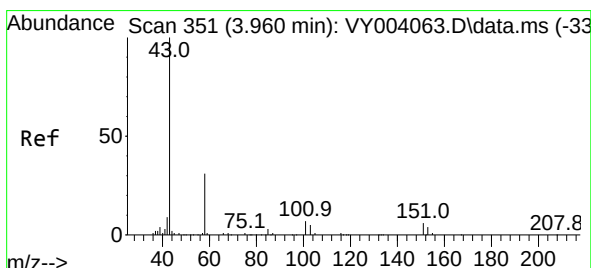
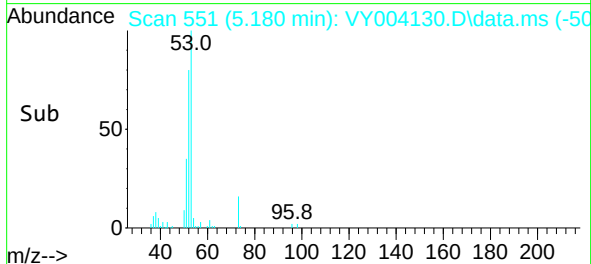
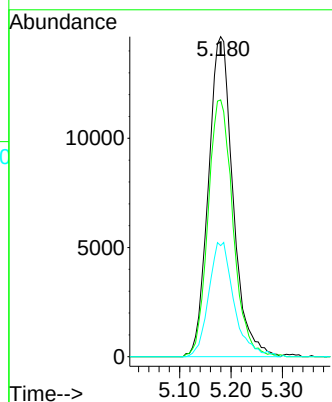
Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01



Tgt Ion: 53 Resp: 48726
Ion Ratio Lower Upper
53 100
52 81.4 66.2 99.4
51 36.7 29.5 44.3

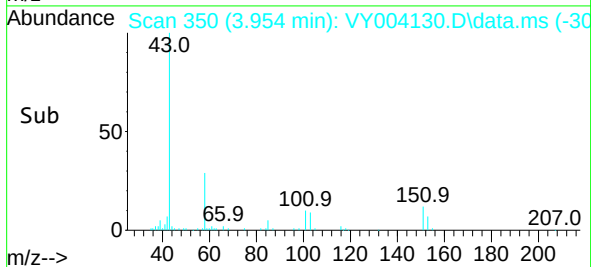
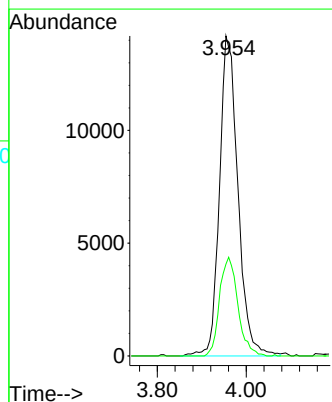
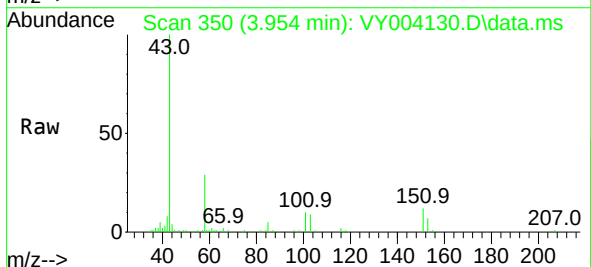
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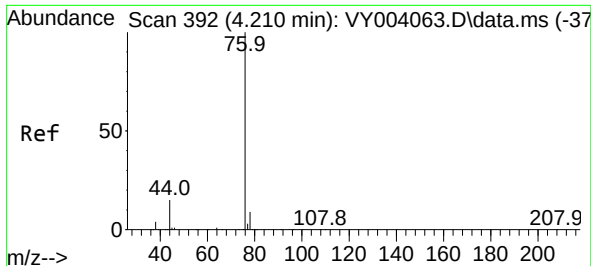
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#16
Acetone
Concen: 84.21 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

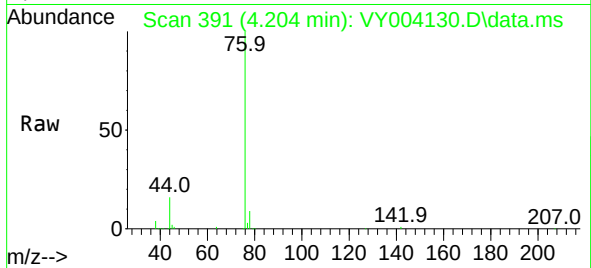
Tgt Ion: 43 Resp: 40770
Ion Ratio Lower Upper
43 100
58 28.7 22.6 34.0





#17
Carbon Disulfide
Concen: 19.85 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

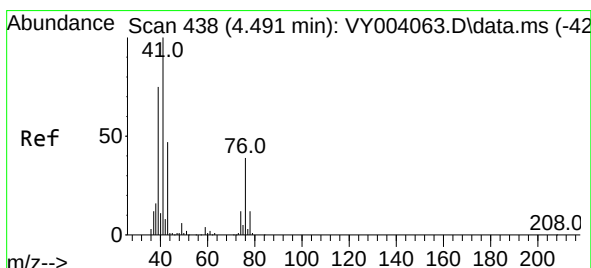
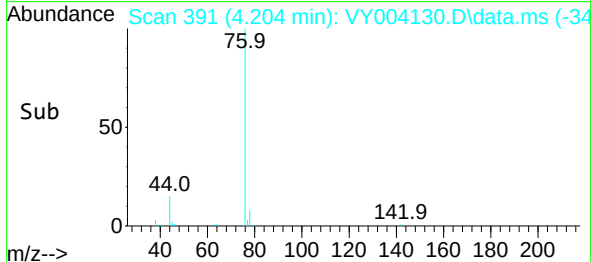
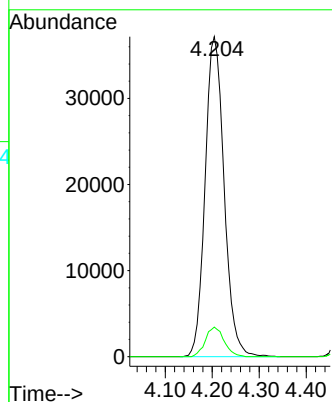
Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01



Tgt Ion: 76 Resp: 104319
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

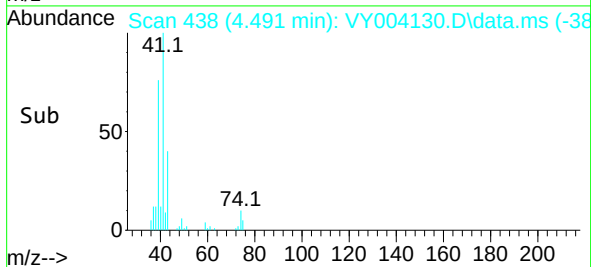
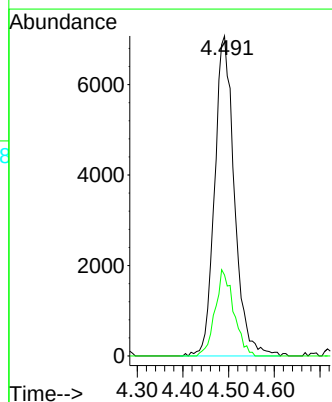
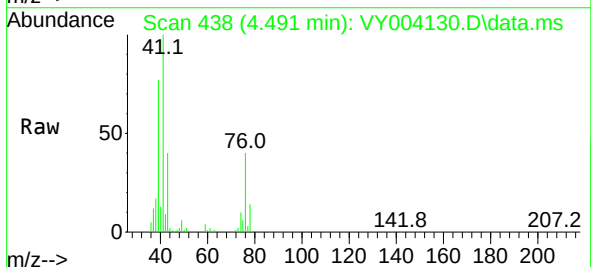
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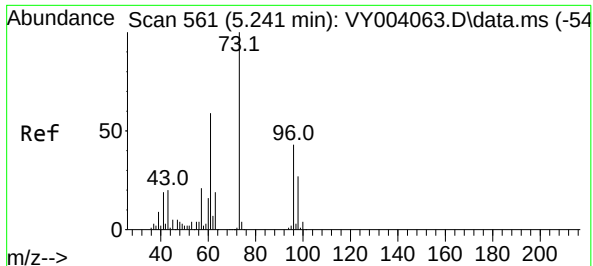
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#18
Methyl Acetate
Concen: 17.78 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 43 Resp: 21268
Ion Ratio Lower Upper
43 100
74 25.4 17.6 26.4





#19

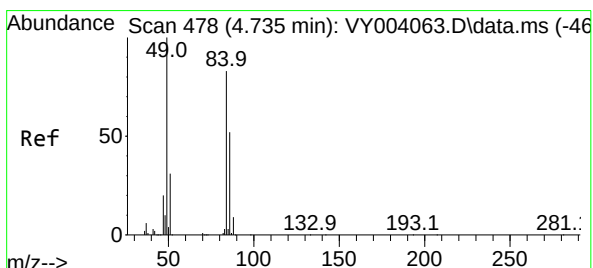
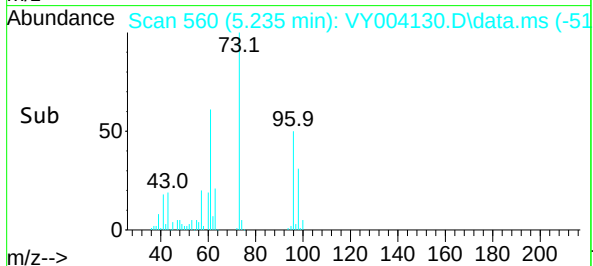
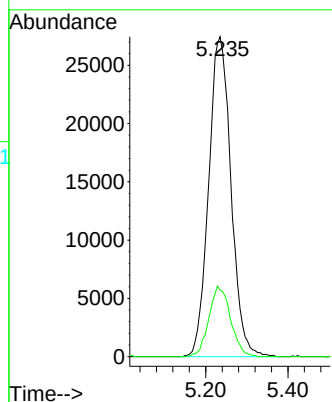
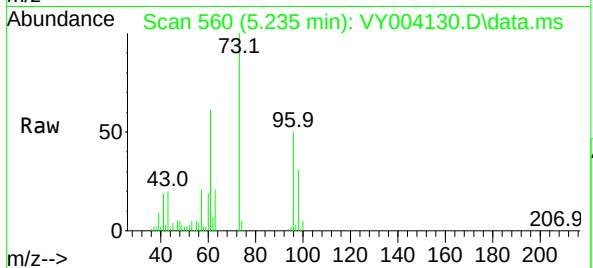
Methyl tert-butyl Ether
Concen: 20.38 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 73 Resp: 103684
Ion Ratio Lower Upper
73 100
57 20.8 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

Manual Integrations
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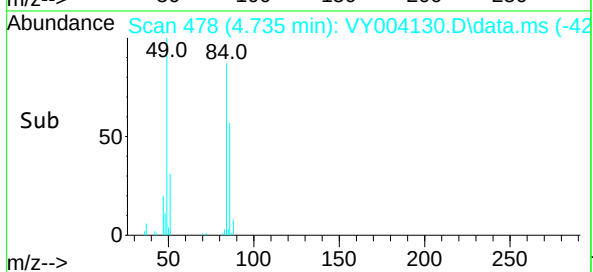
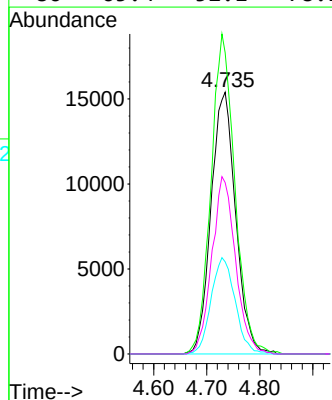
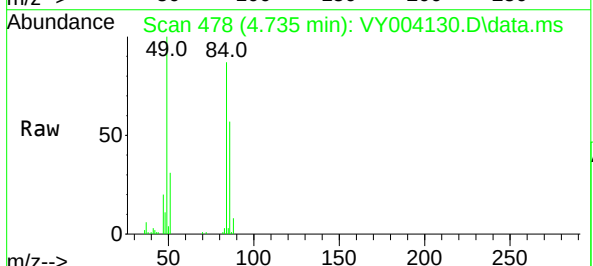
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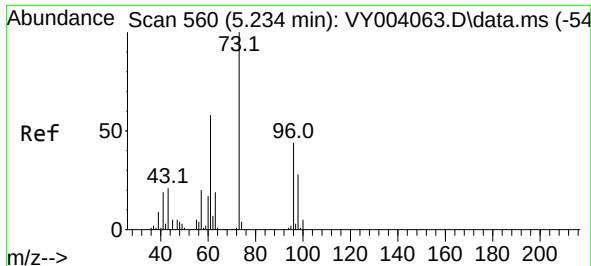


#20

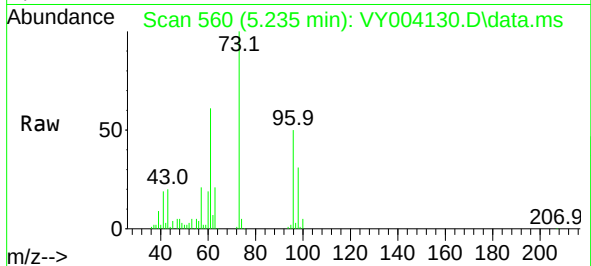
Methylene Chloride
Concen: 22.78 ug/l
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 84 Resp: 49688
Ion Ratio Lower Upper
84 100
49 115.0 105.8 158.6
51 35.2 32.6 48.8
86 65.4 52.1 78.1

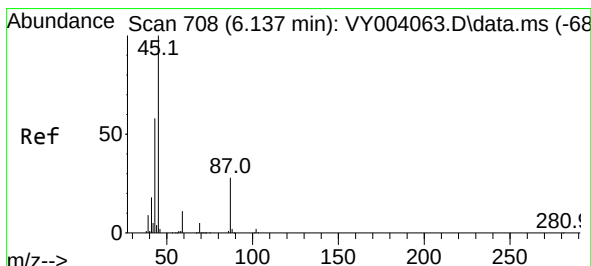
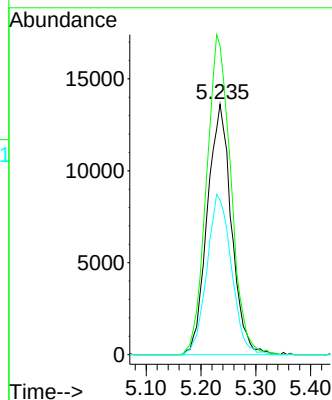
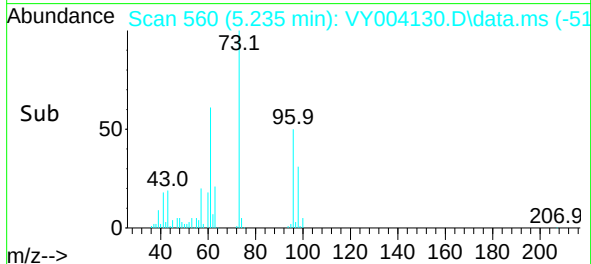




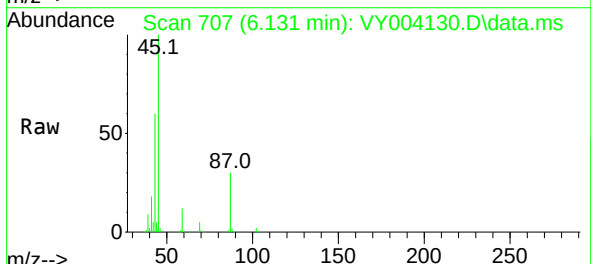
#21
trans-1,2-Dichloroethene
Concen: 20.75 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.001 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39



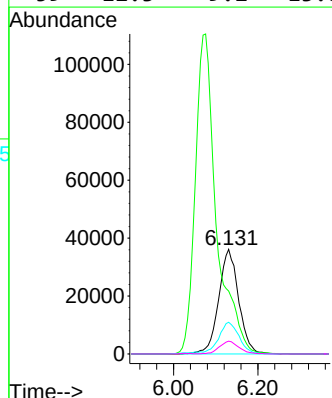
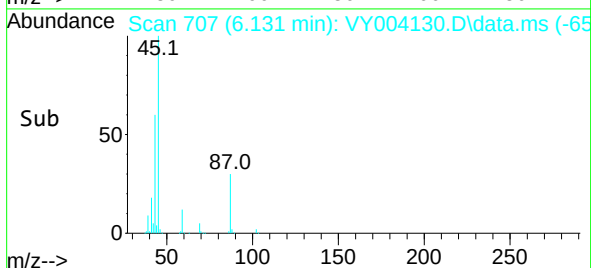
Tgt Ion: 96 Resp: 41658
Ion Ratio Lower Upper
96 100
61 123.4 110.8 166.2
98 61.8 51.0 76.6



#22
Diisopropyl ether
Concen: 18.98 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39



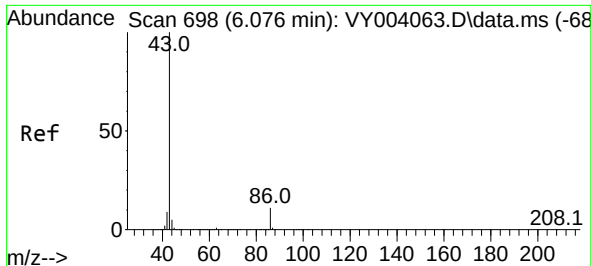
Tgt Ion: 45 Resp: 118442
Ion Ratio Lower Upper
45 100
43 59.9 45.1 67.7
87 30.1 21.0 31.4
59 12.3 9.2 13.8



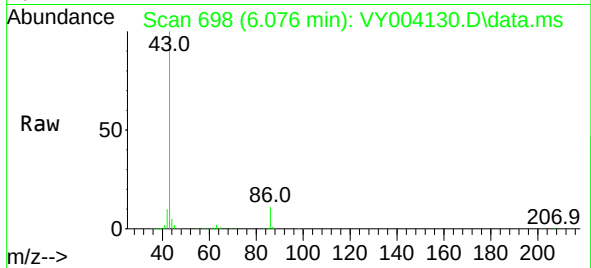
Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

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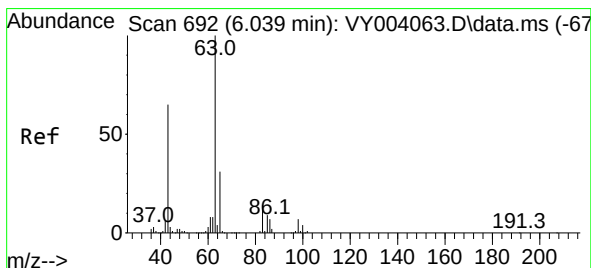
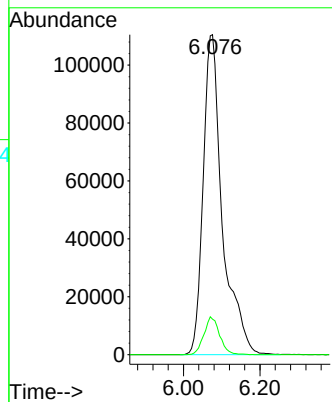
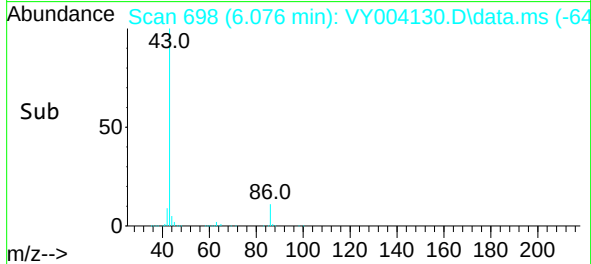
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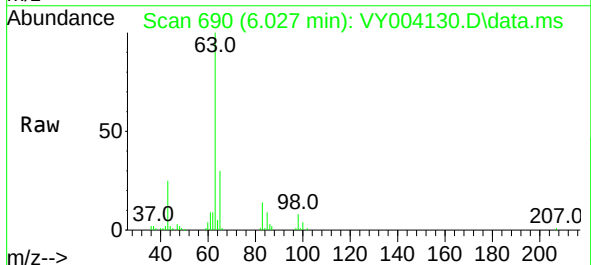
#23
 Vinyl Acetate
 Concen: 93.96 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004130.D
 Acq: 19 Mar 2021 11:39



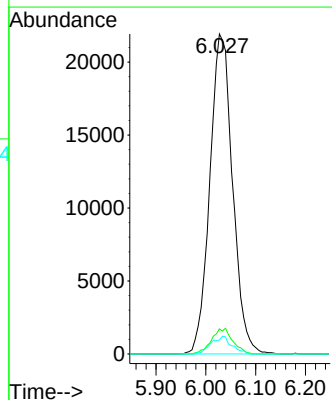
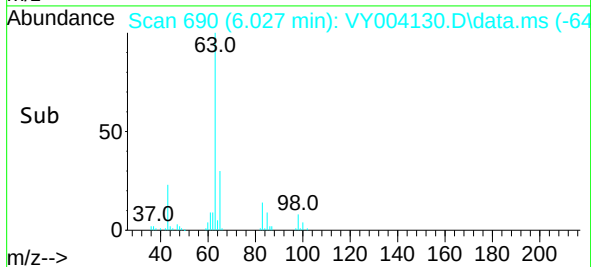
Tgt Ion: 43 Resp: 385901
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 20.08 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.012 min
 Lab File: VY004130.D
 Acq: 19 Mar 2021 11:39



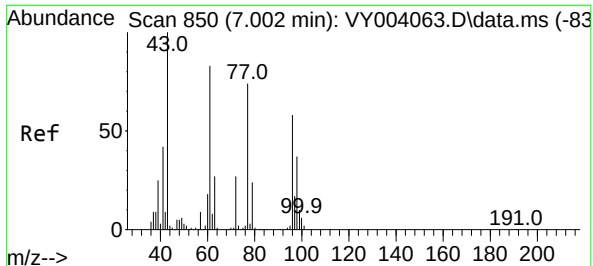
Tgt Ion: 63 Resp: 69555
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 4.4 2.3 6.9



Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0319SBS01

Manual Integrations
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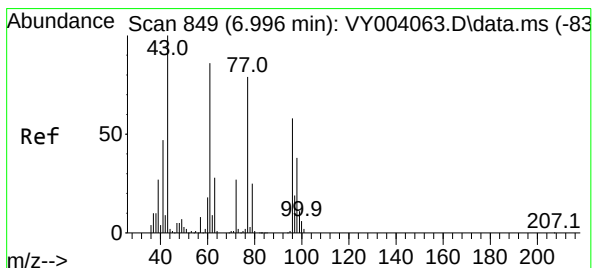
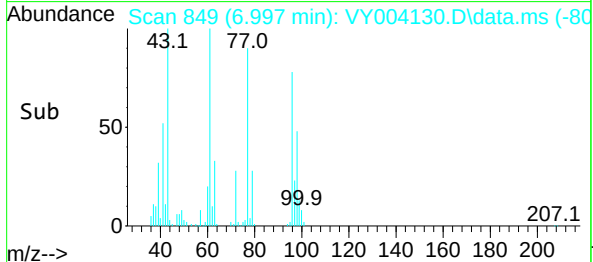
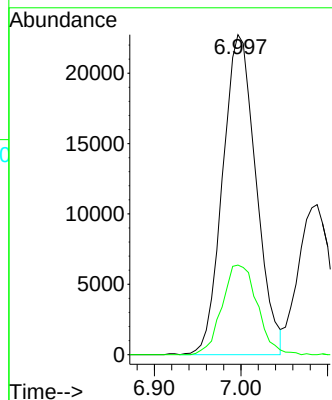
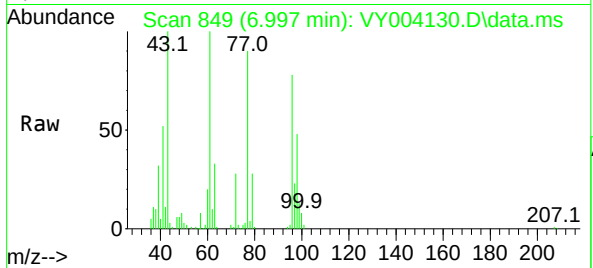
#25
2-Butanone
Concen: 87.34 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.005 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 43 Resp: 60962
Ion Ratio Lower Upper
43 100
72 28.0 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

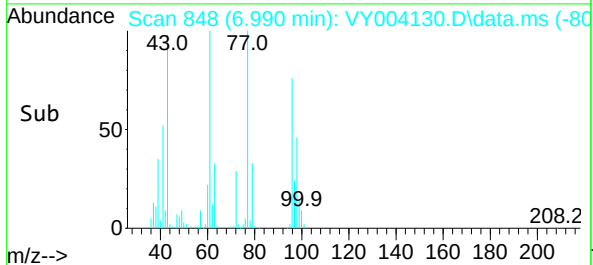
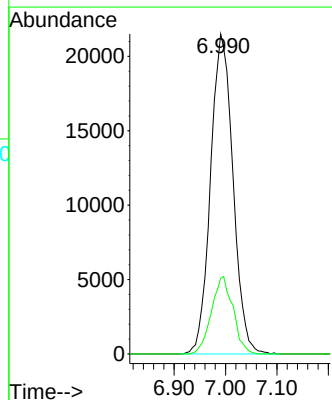
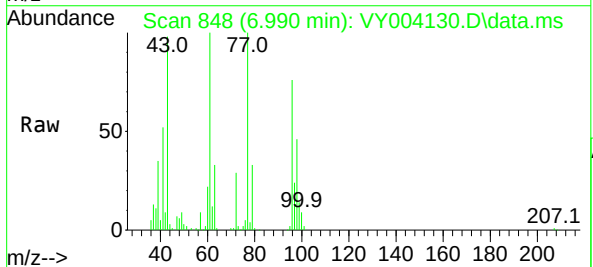
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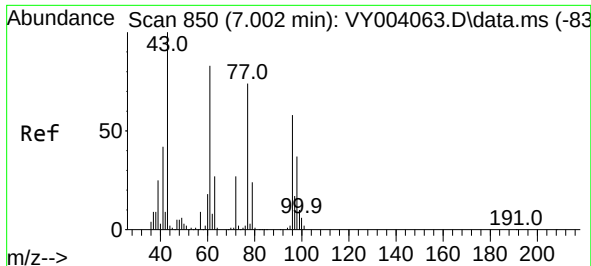
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#26
2,2-Dichloropropane
Concen: 19.70 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 77 Resp: 65180
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.83 ug/l

RT: 6.997 min Scan# 849

Delta R.T. -0.005 min

Lab File: VY004130.D

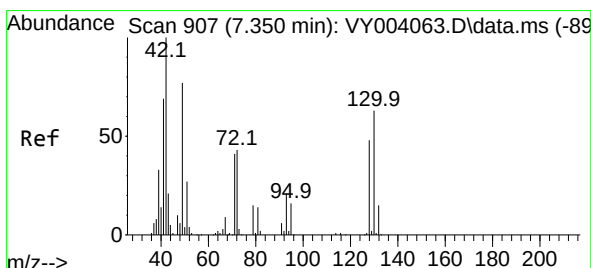
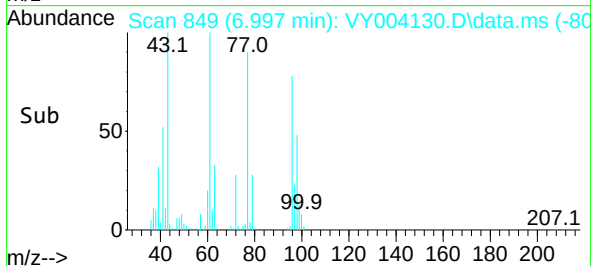
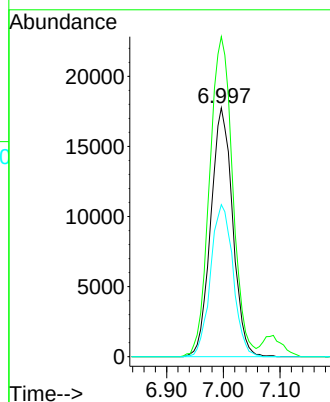
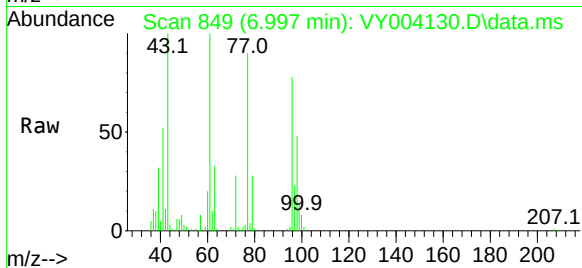
Acq: 19 Mar 2021 11:39

Tgt Ion:	96	Resp:	47620
Ion Ratio	Lower	Upper	
96	100		
61	135.6	0.0	303.6
98	62.7	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

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#28

Bromochloromethane

Concen: 20.41 ug/l

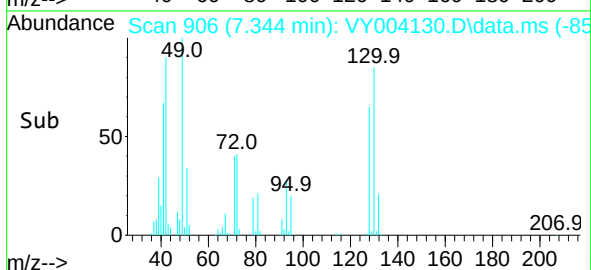
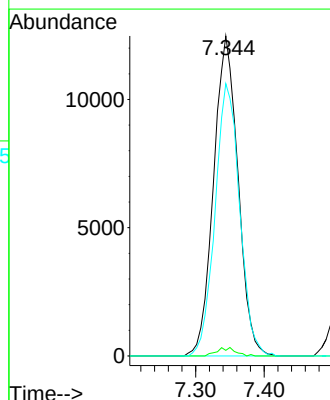
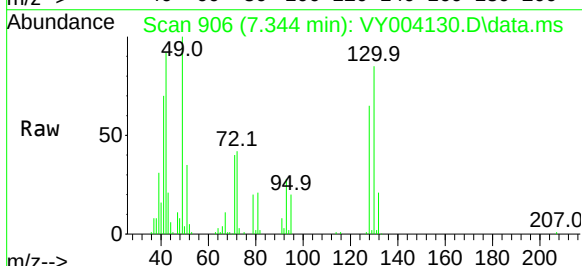
RT: 7.344 min Scan# 906

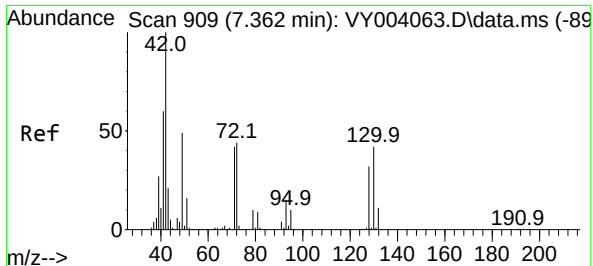
Delta R.T. -0.006 min

Lab File: VY004130.D

Acq: 19 Mar 2021 11:39

Tgt Ion:	49	Resp:	30870
Ion Ratio	Lower	Upper	
49	100		
129	2.0	0.0	4.4
130	85.6	59.0	88.4





#29

Tetrahydrofuran

Concen: 90.50 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY004130.D

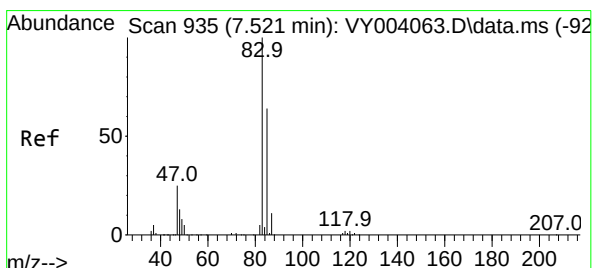
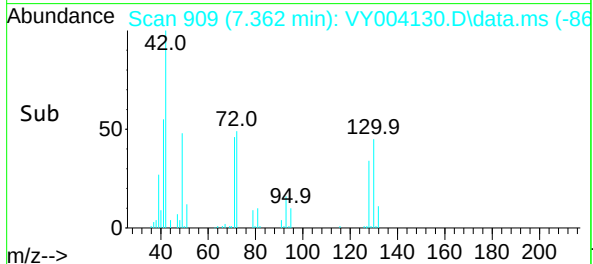
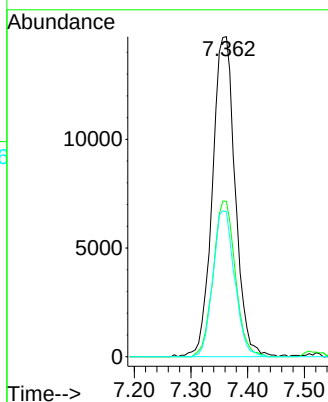
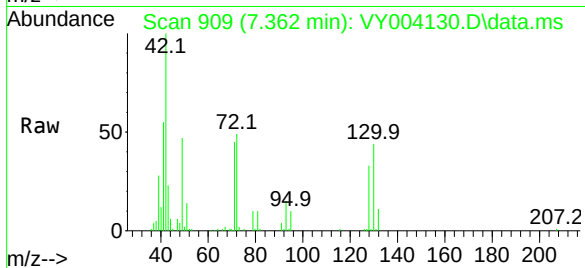
Acq: 19 Mar 2021 11:39

Tgt Ion:	42	Resp:	41034
Ion	Ratio	Lower	Upper
42	100		
72	47.2	32.6	48.8
71	43.4	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

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#30

Chloroform

Concen: 20.67 ug/l

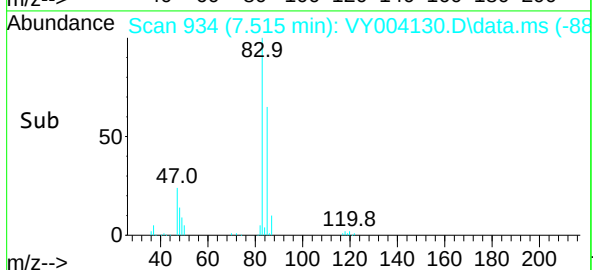
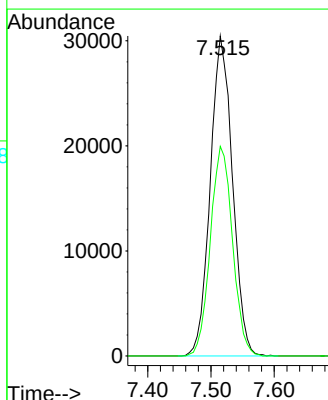
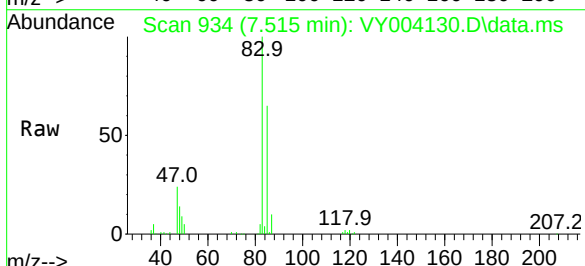
RT: 7.515 min Scan# 934

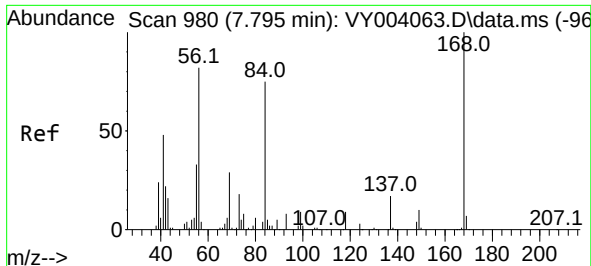
Delta R.T. -0.006 min

Lab File: VY004130.D

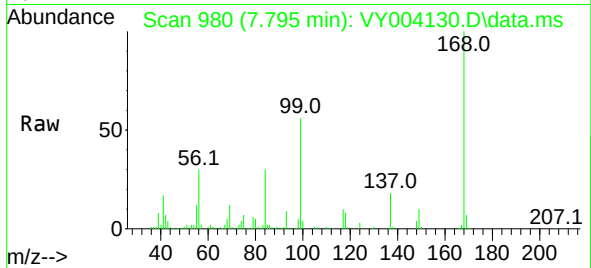
Acq: 19 Mar 2021 11:39

Tgt Ion:	83	Resp:	74198
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.0	76.6

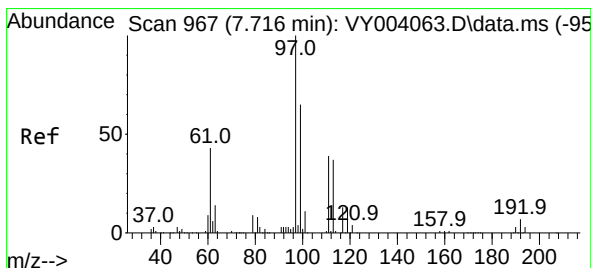
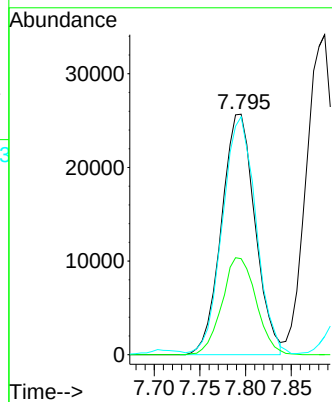
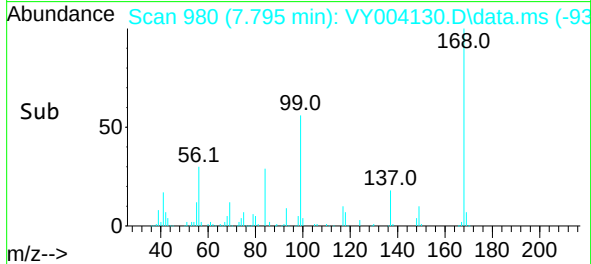




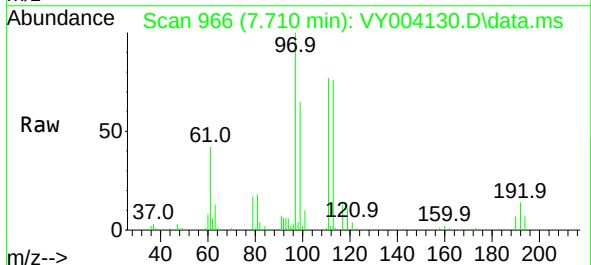
#31
Cyclohexane
Concen: 18.67 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39



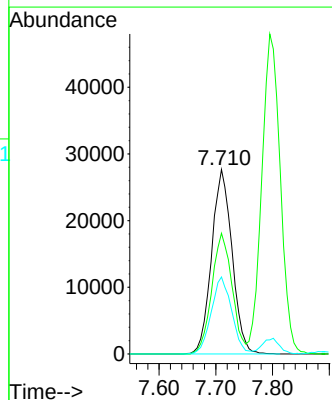
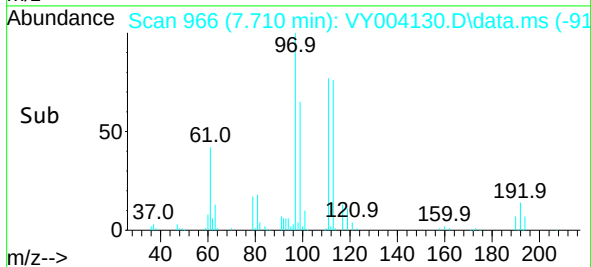
Tgt Ion: 56 Resp: 65701
Ion Ratio Lower Upper
56 100
69 39.9 25.3 37.9#
84 97.5 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 20.84 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39



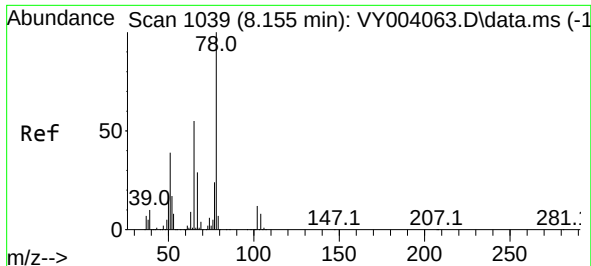
Tgt Ion: 97 Resp: 69411
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 41.6 34.5 51.7



Instrument :
MSVOA_Y
ClientSampleId :
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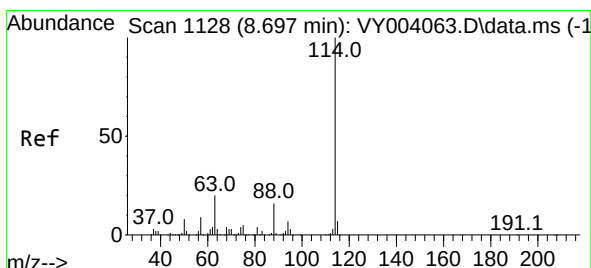
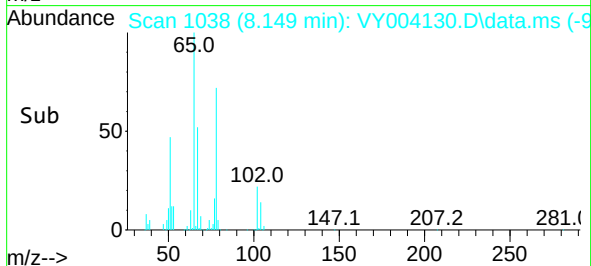
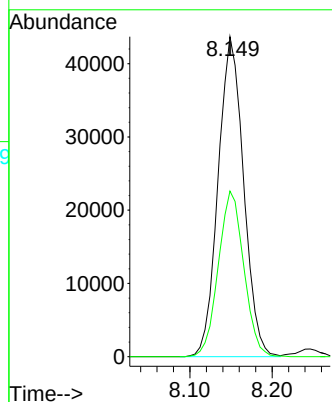
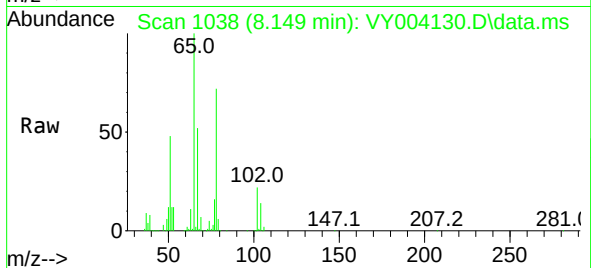
#33
 1,2-Dichloroethane-d4
 Concen: 46.86 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.006 min
 Lab File: VY004130.D
 Acq: 19 Mar 2021 11:39

Tgt Ion: 65 Resp: 94000
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 101.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0319SBS01

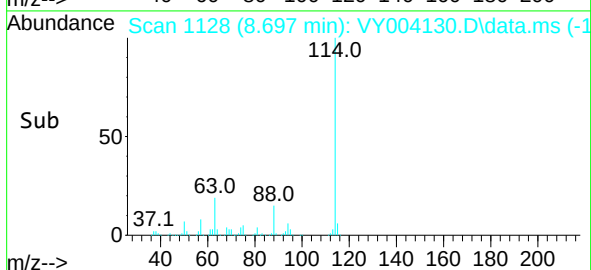
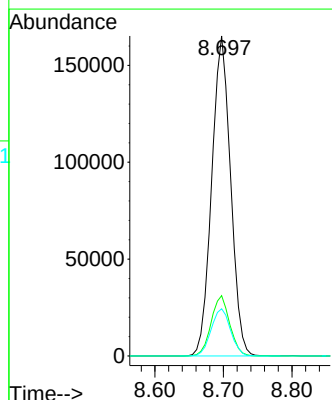
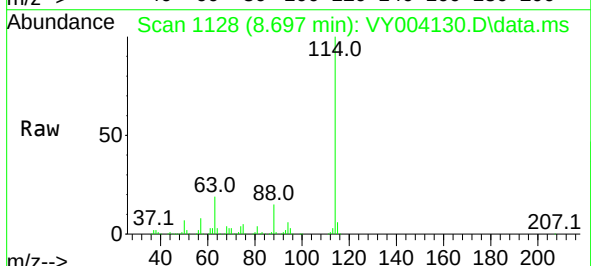
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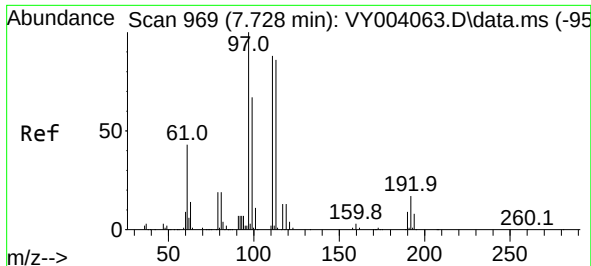
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004130.D
 Acq: 19 Mar 2021 11:39

Tgt Ion: 114 Resp: 315816
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 41.6
 88 14.8 0.0 31.4





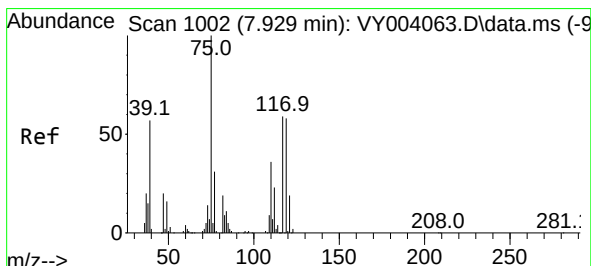
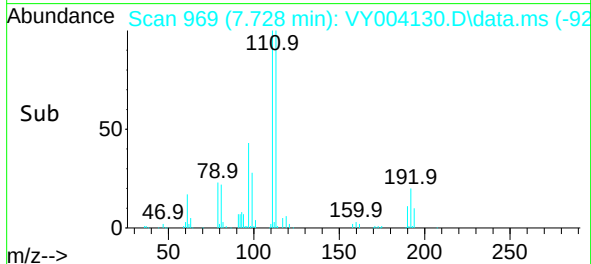
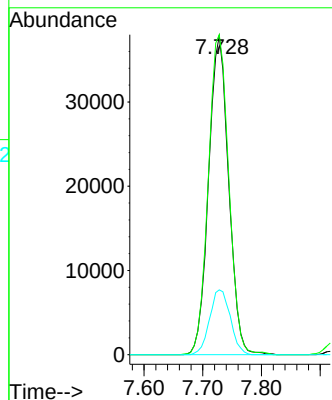
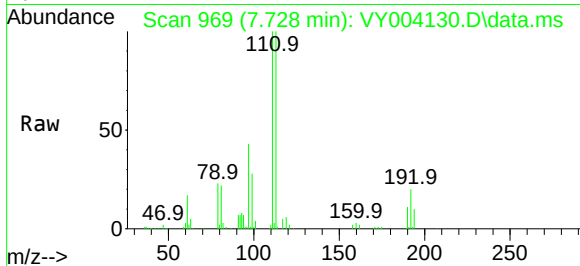
#35
Dibromofluoromethane
Concen: 50.34 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 113 Resp: 89658
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 21.0 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

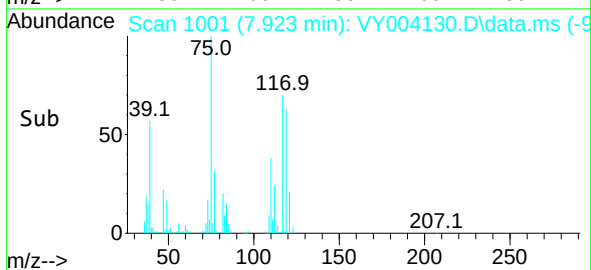
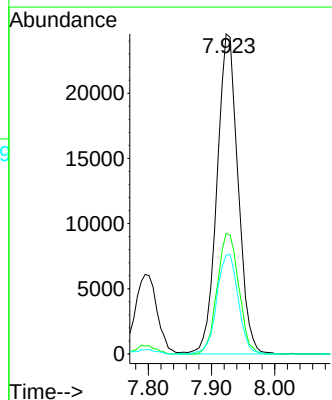
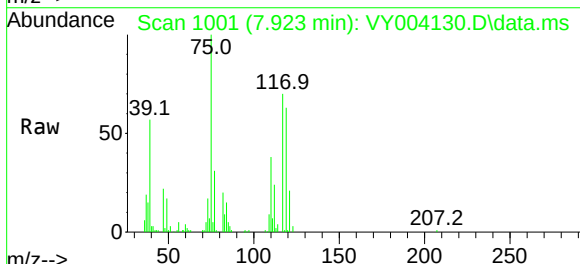
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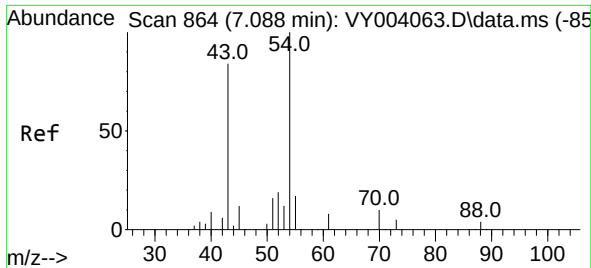
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#36
1,1-Dichloropropene
Concen: 20.43 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 75 Resp: 56674
Ion Ratio Lower Upper
75 100
110 38.5 17.4 52.3
77 31.7 24.5 36.7





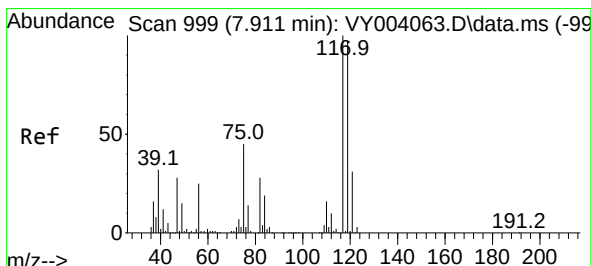
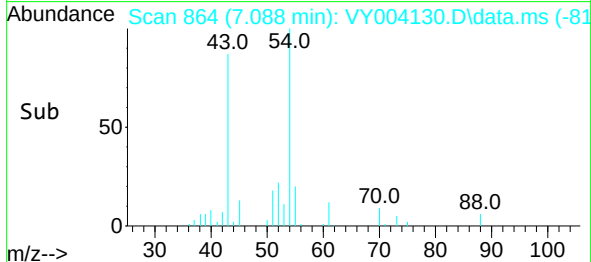
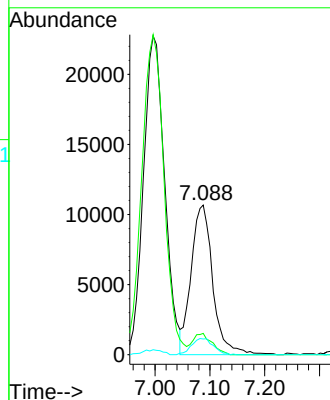
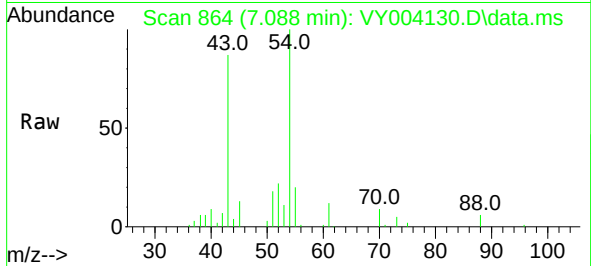
#37
Ethyl Acetate
Concen: 19.64 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion:	43	Resp:	29349
Ion Ratio	Lower	Upper	
43	100		
61	12.7	10.7	16.1
70	10.8	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

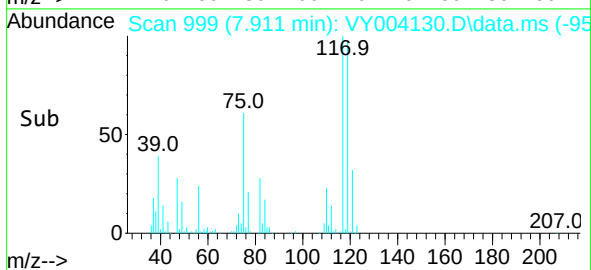
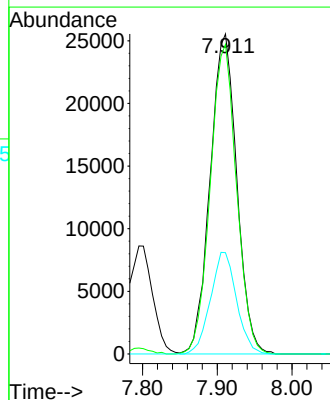
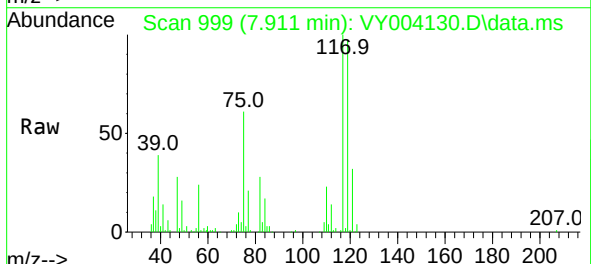
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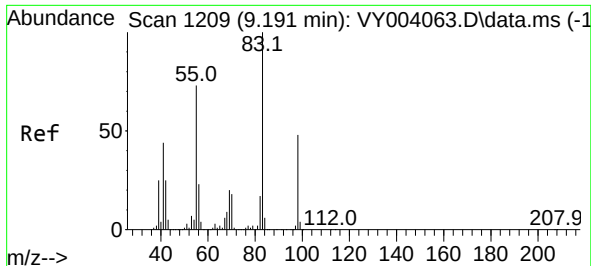
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#38
Carbon Tetrachloride
Concen: 21.47 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion:	117	Resp:	63203
Ion Ratio	Lower	Upper	
117	100		
119	96.7	75.4	113.0
121	31.6	24.2	36.2





#39

Methylcyclohexane

Concen: 20.31 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY004130.D

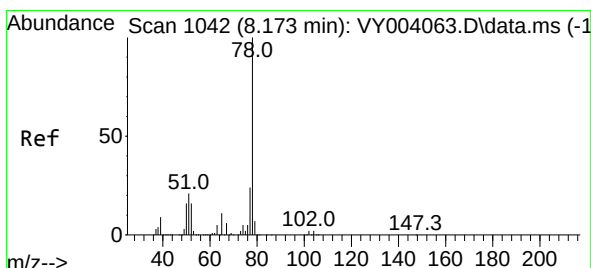
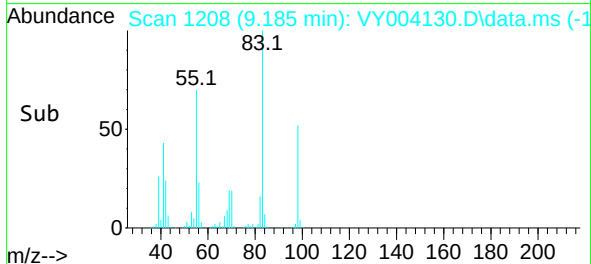
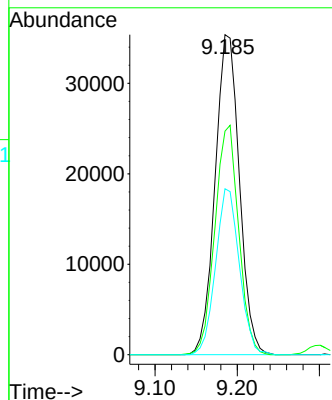
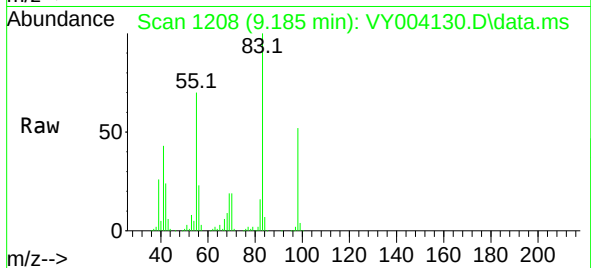
Acq: 19 Mar 2021 11:39

Tgt Ion:	83	Resp:	72773
Ion	Ratio	Lower	Upper
83	100		
55	69.9	65.6	98.4
98	51.9	39.5	59.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

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#40

Benzene

Concen: 21.20 ug/l

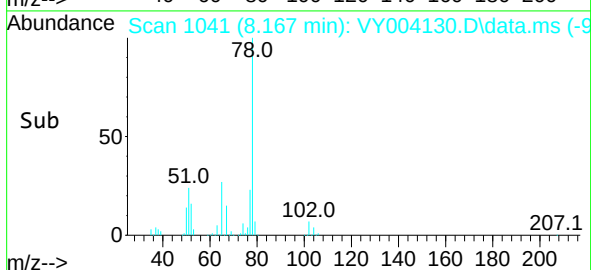
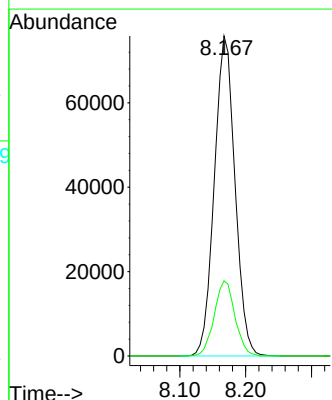
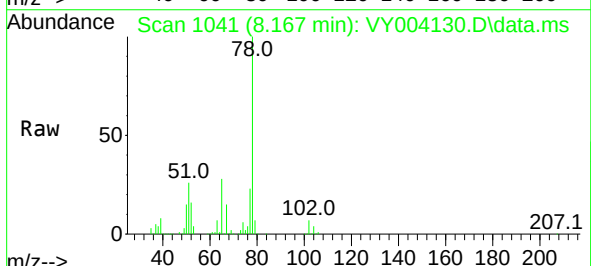
RT: 8.167 min Scan# 1041

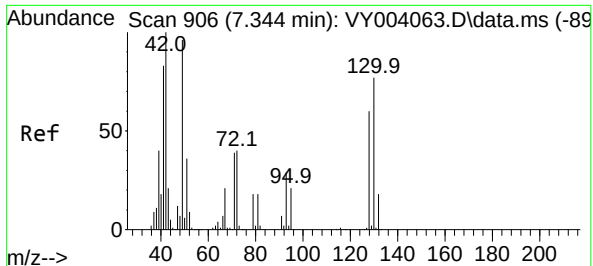
Delta R.T. -0.006 min

Lab File: VY004130.D

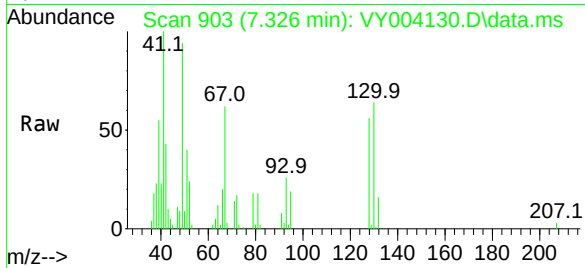
Acq: 19 Mar 2021 11:39

Tgt Ion:	78	Resp:	165661
Ion	Ratio	Lower	Upper
78	100		
77	23.5	20.1	30.1

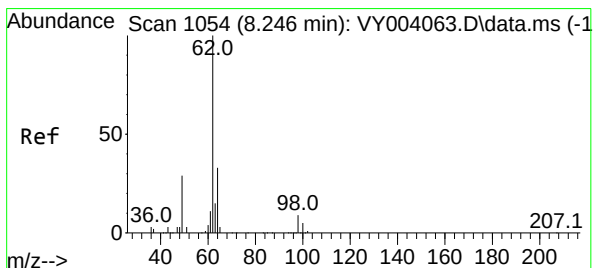
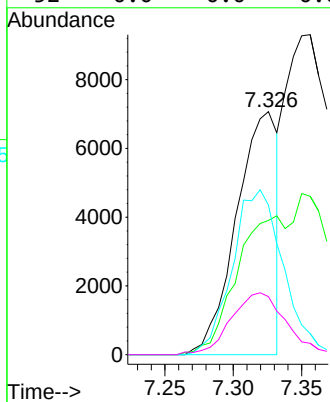
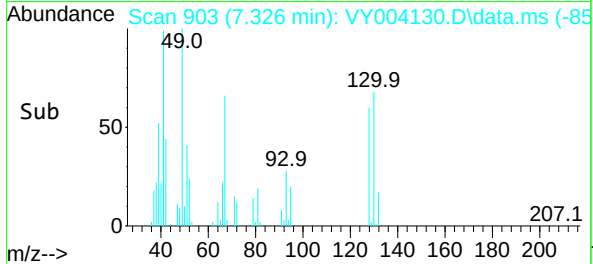




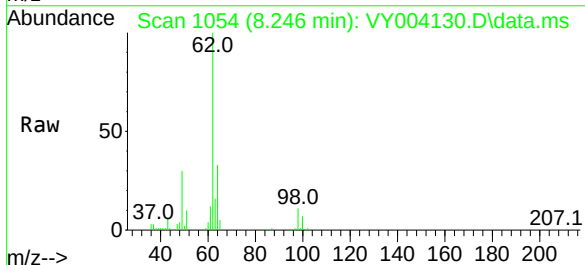
#41
Methacrylonitrile
Concen: 16.06 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39



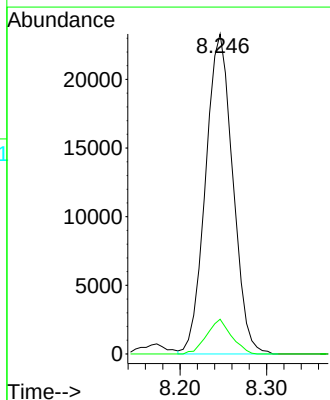
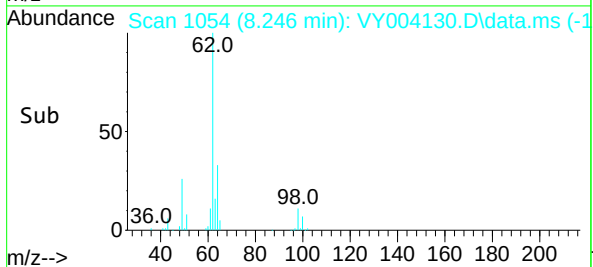
Tgt Ion: 41 Resp: 14870
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.30 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39



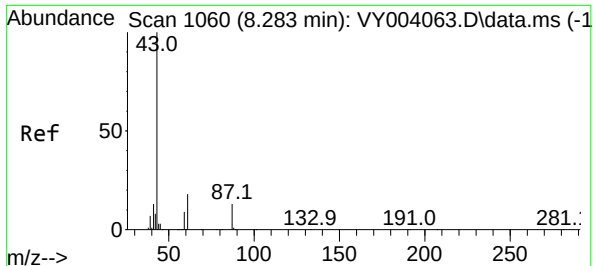
Tgt Ion: 62 Resp: 50872
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

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#43

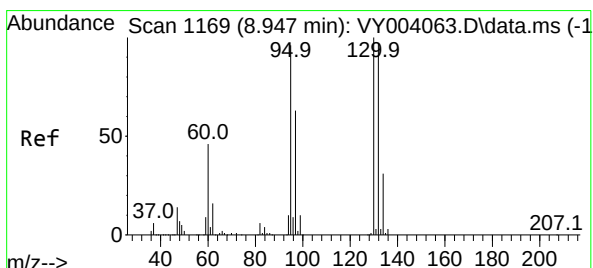
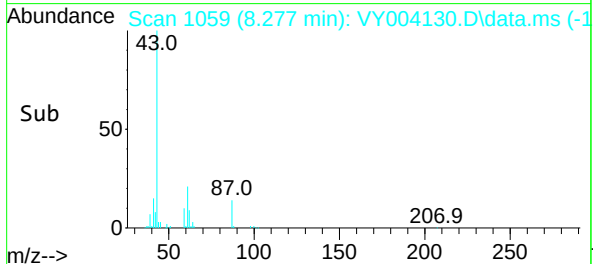
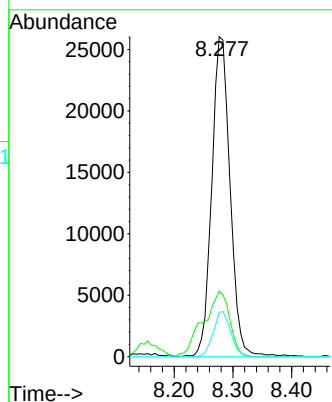
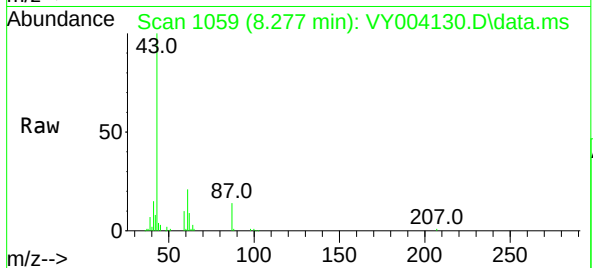
Isopropyl Acetate
Concen: 18.80 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion	Ratio	Lower	Upper
43	100		
61	29.5	22.1	33.1
87	13.5	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

Manual Integrations
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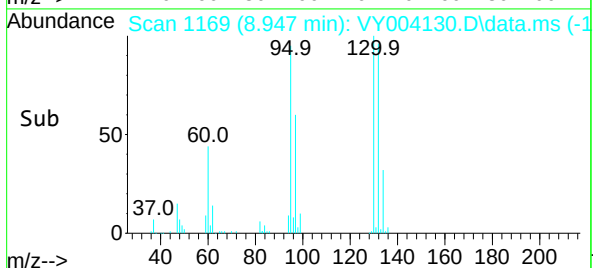
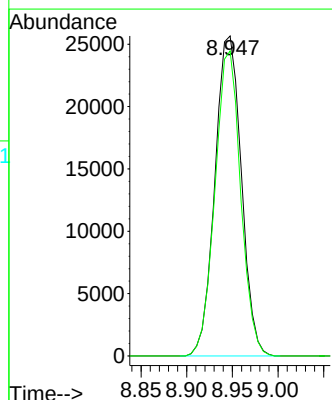
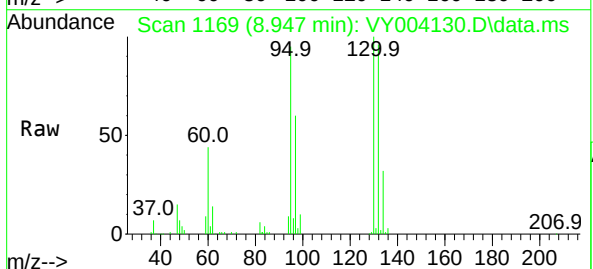
MMDadoda
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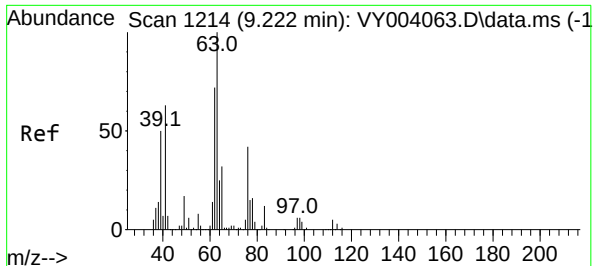


#44

Trichloroethene
Concen: 22.83 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	188.0





#45

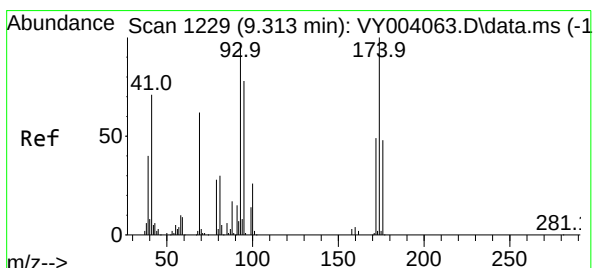
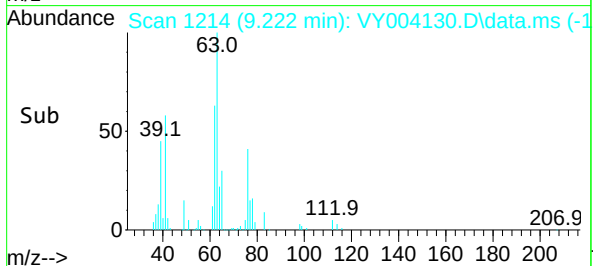
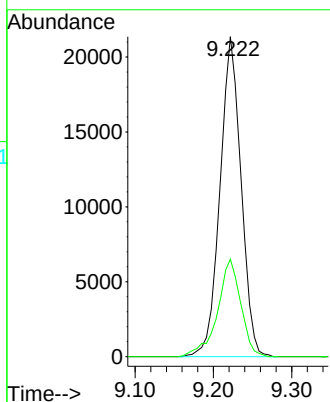
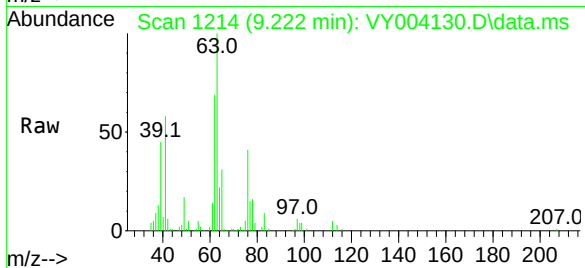
1,2-Dichloropropane
Concen: 20.44 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 63 Resp: 39894
Ion Ratio Lower Upper
63 100
65 30.5 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

Manual Integrations
APPROVED

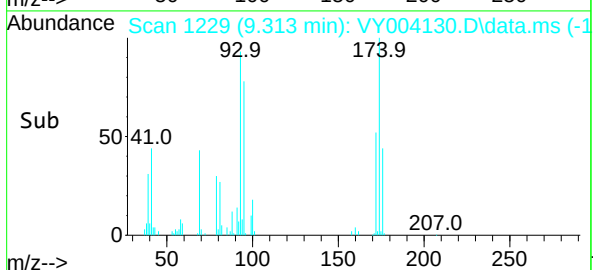
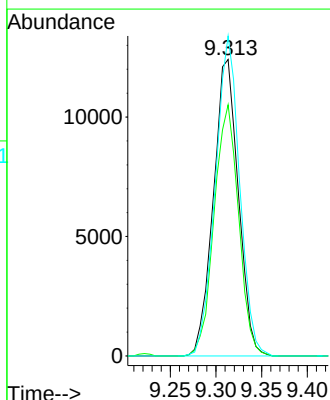
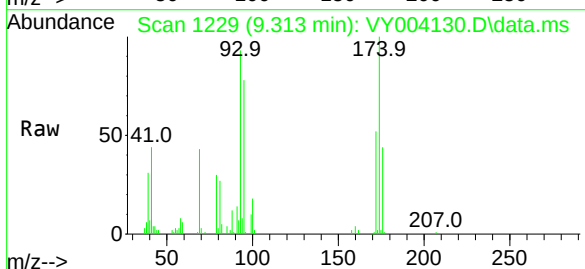
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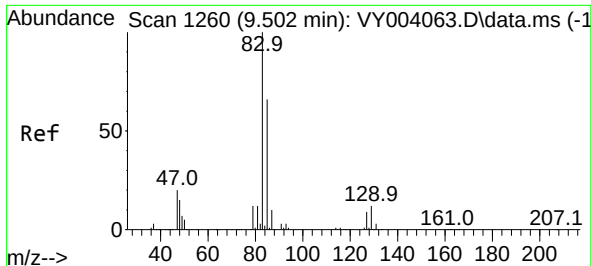


#46

Dibromomethane
Concen: 21.15 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

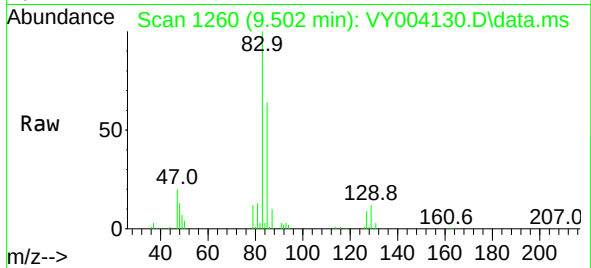
Tgt Ion: 93 Resp: 23592
Ion Ratio Lower Upper
93 100
95 82.9 66.3 99.5
174 104.9 88.1 132.1





#47
Bromodichloromethane
Concen: 21.09 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

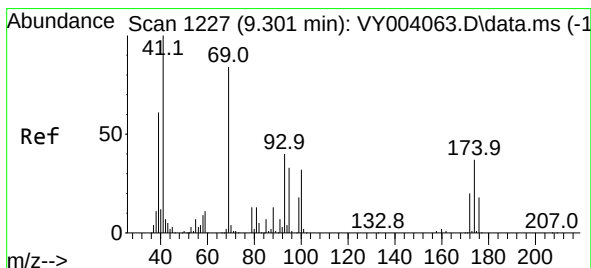
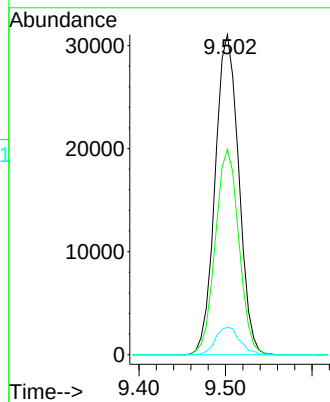
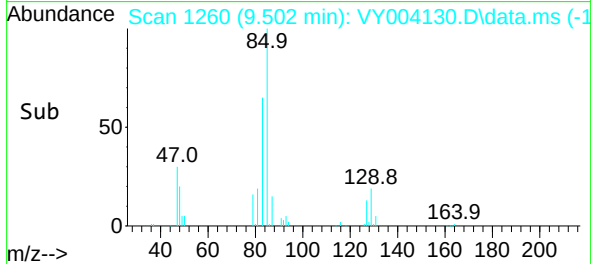
Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01



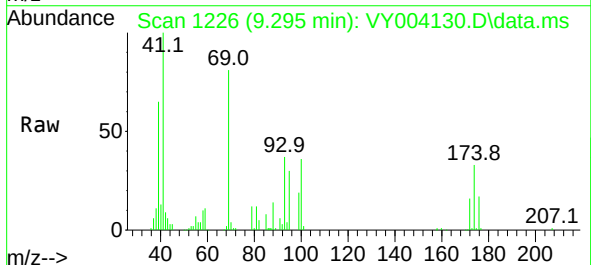
Tgt Ion: 83 Resp: 58725
Ion Ratio Lower Upper
83 100
85 64.2 51.6 77.4
127 8.5 6.5 9.7

Manual Integrations
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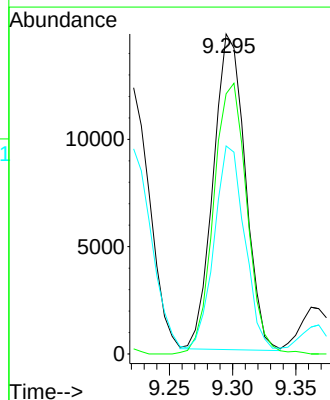
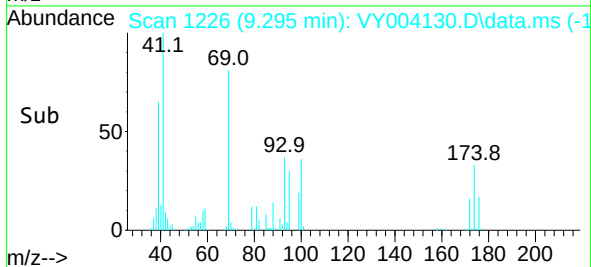
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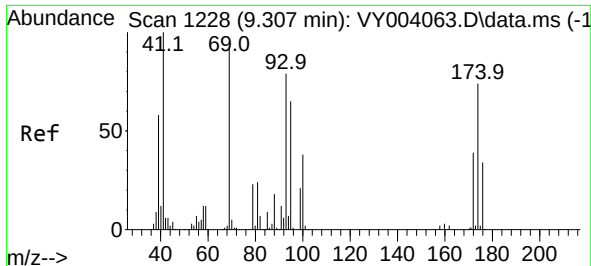


#48
Methyl methacrylate
Concen: 18.11 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39



Tgt Ion: 41 Resp: 25799
Ion Ratio Lower Upper
41 100
69 89.4 65.1 97.7
39 61.5 44.2 66.2





#49

1,4-Dioxane

Concen: 382.76 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY004130.D

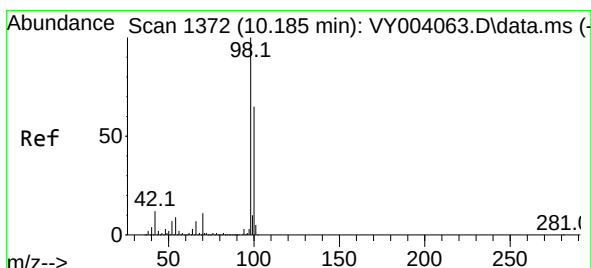
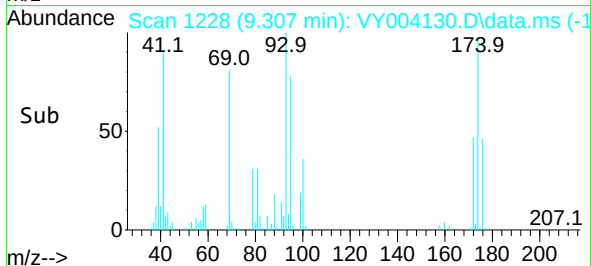
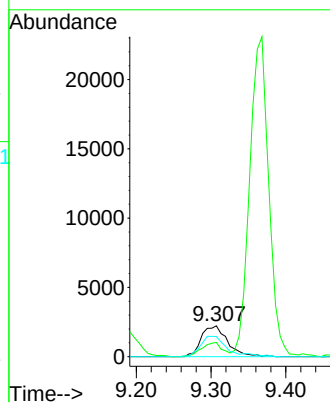
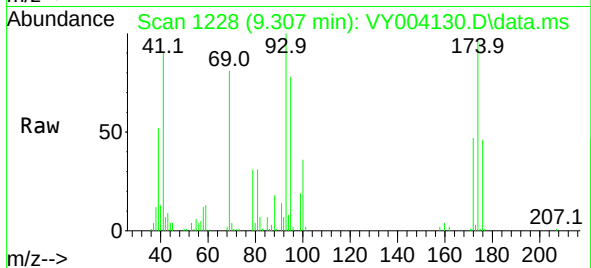
Acq: 19 Mar 2021 11:39

Tgt Ion:	88	Resp:	5436
Ion	Ratio	Lower	Upper
88	100		
43	37.2	32.0	48.0
58	67.8	56.5	84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

Manual Integrations
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#50

Toluene-d8

Concen: 48.40 ug/l

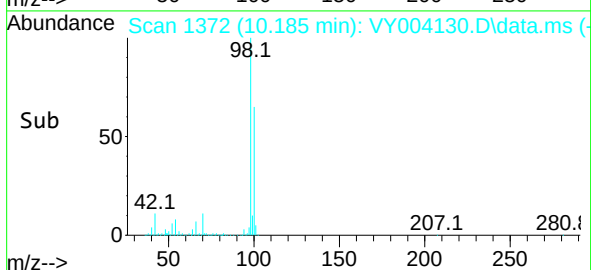
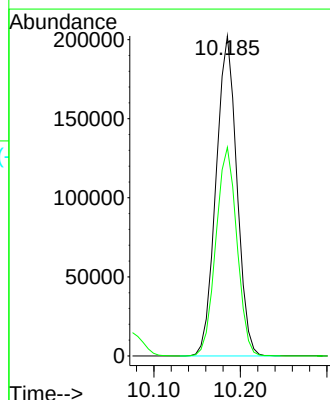
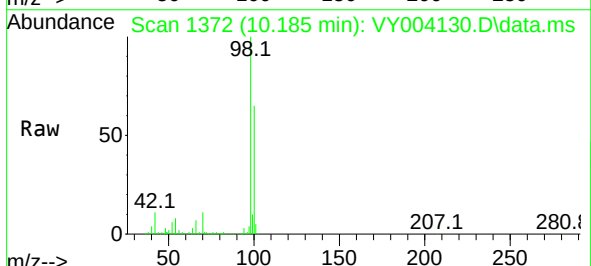
RT: 10.185 min Scan# 1372

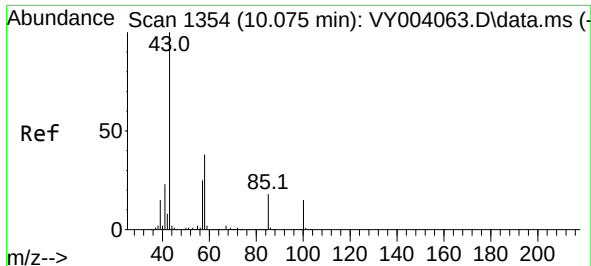
Delta R.T. -0.000 min

Lab File: VY004130.D

Acq: 19 Mar 2021 11:39

Tgt Ion:	98	Resp:	337903
Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.8	77.6





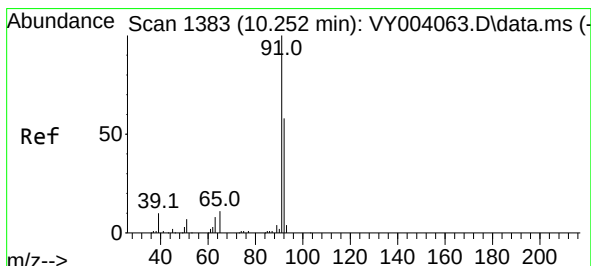
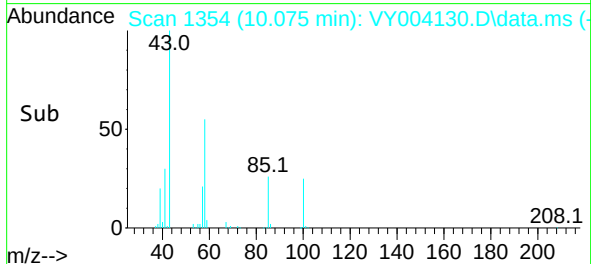
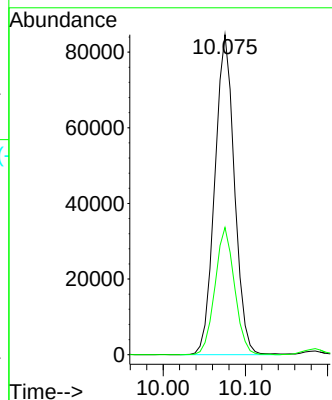
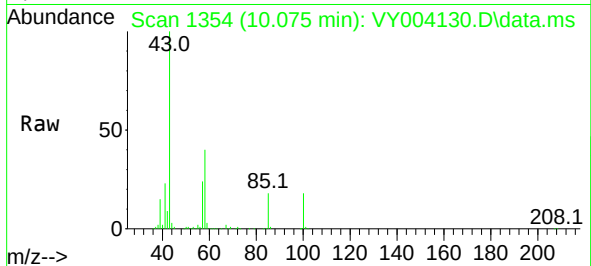
#51
4-Methyl-2-Pentanone
Concen: 92.34 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 43 Resp: 140251
Ion Ratio Lower Upper
43 100
58 39.5 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

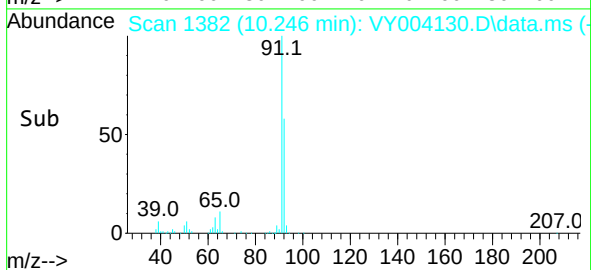
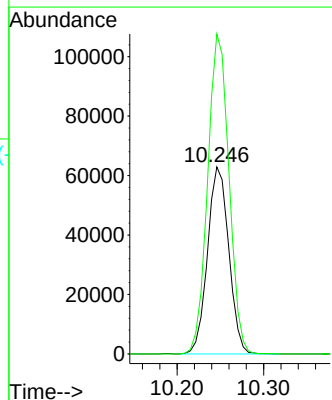
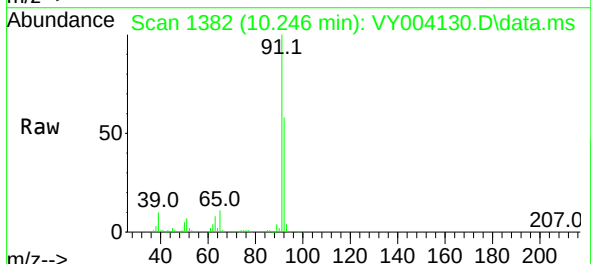
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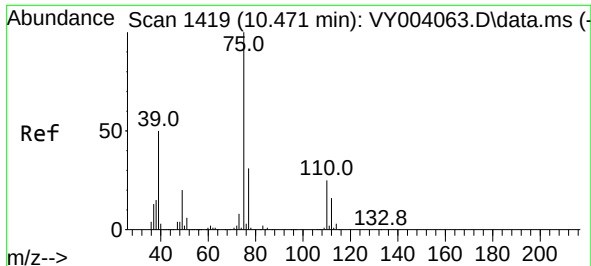
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#52
Toluene
Concen: 21.20 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 92 Resp: 107301
Ion Ratio Lower Upper
92 100
91 171.3 141.0 211.4





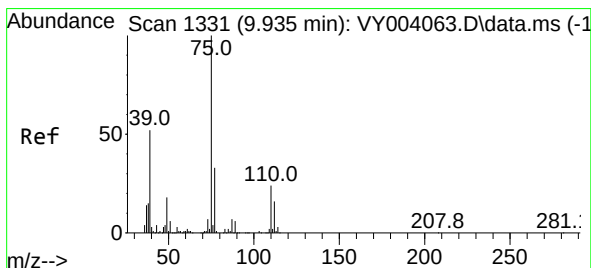
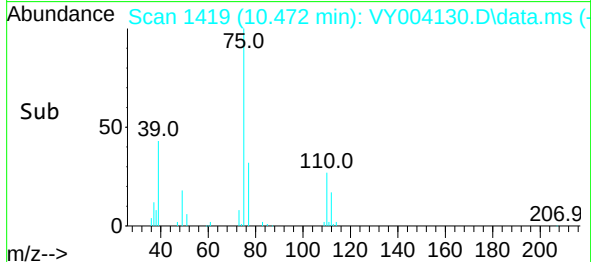
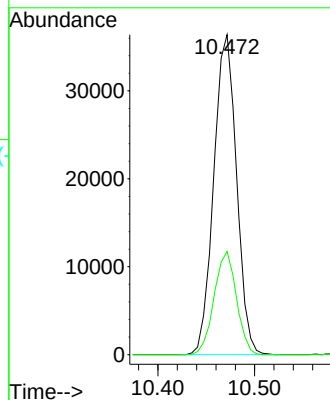
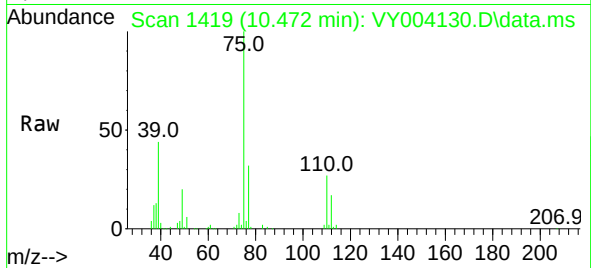
#53
t-1,3-Dichloropropene
Concen: 20.26 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.001 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 75 Resp: 59528
Ion Ratio Lower Upper
75 100
77 32.2 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

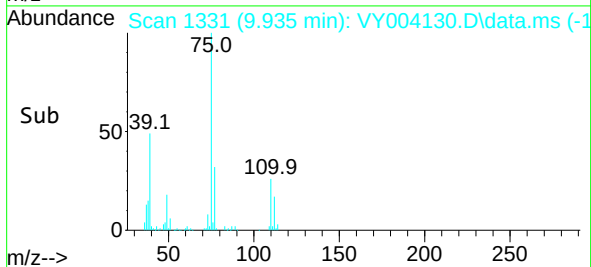
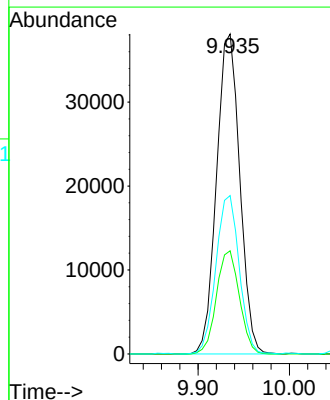
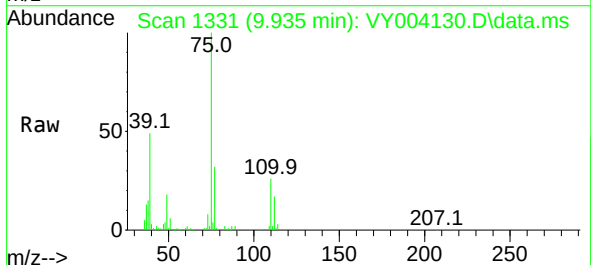
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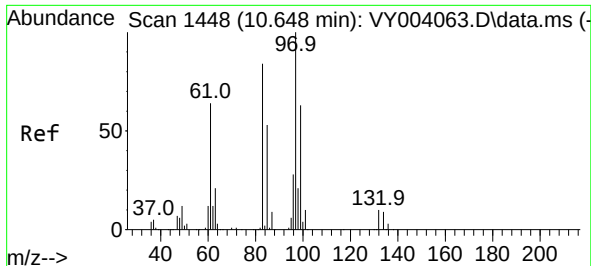
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#54
cis-1,3-Dichloropropene
Concen: 20.47 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 75 Resp: 67380
Ion Ratio Lower Upper
75 100
77 32.3 24.2 36.4
39 49.5 40.4 60.6





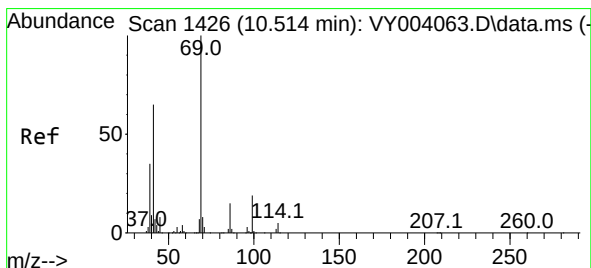
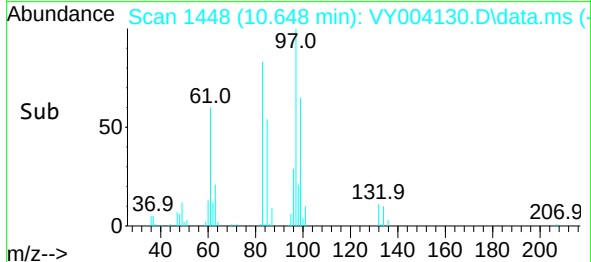
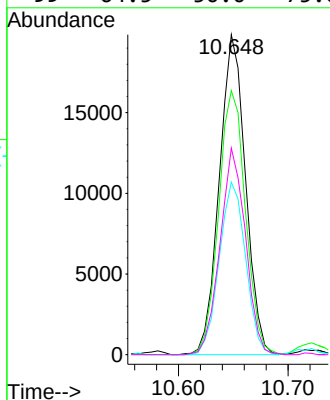
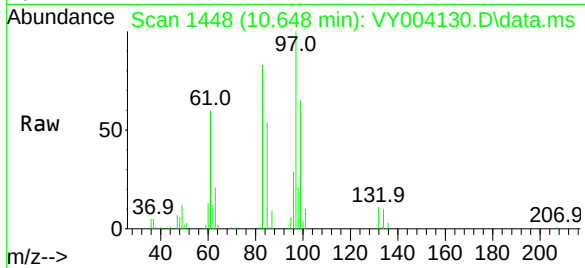
#55
1,1,2-Trichloroethane
Concen: 20.98 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion:	97	Resp:	32910
Ion	Ratio	Lower	Upper
97	100		
83	82.5	69.4	104.0
85	54.0	43.4	65.0
99	64.5	50.0	75.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

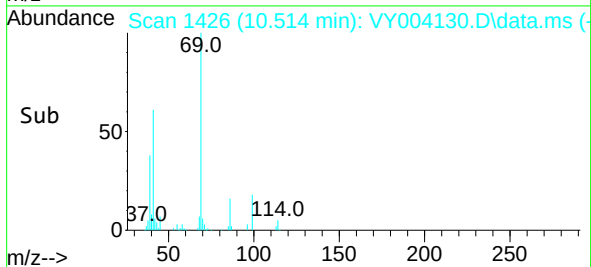
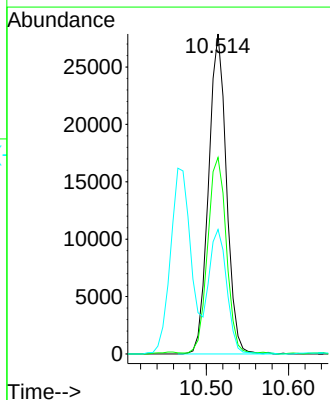
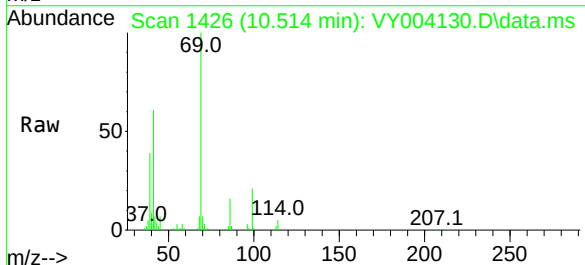
Manual Integrations
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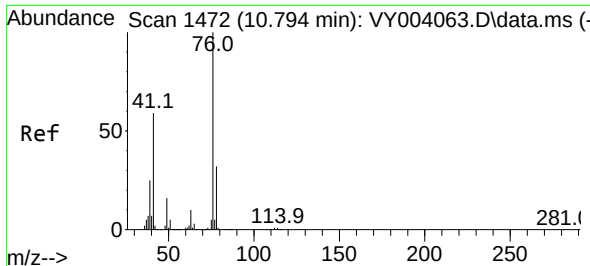
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#56
Ethyl methacrylate
Concen: 19.22 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion:	69	Resp:	42150
Ion	Ratio	Lower	Upper
69	100		
41	63.3	57.2	85.8
39	37.9	27.8	41.6





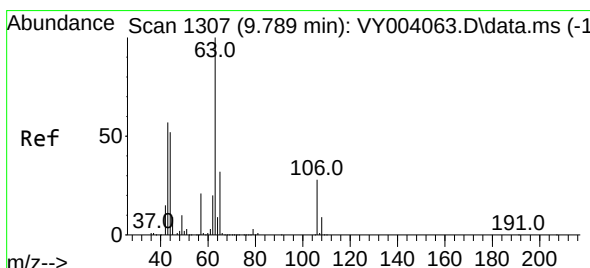
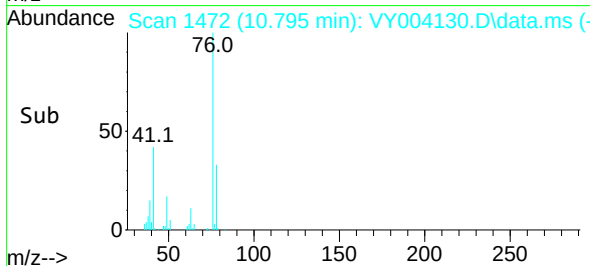
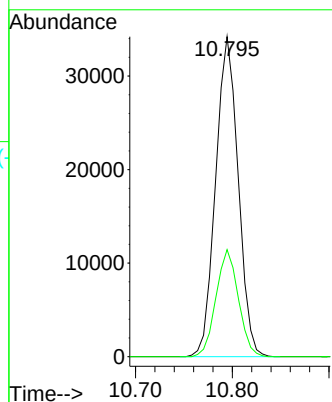
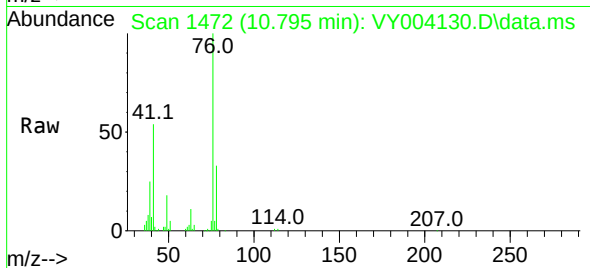
#57
1,3-Dichloropropane
Concen: 20.59 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.001 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 76 Resp: 55308
Ion Ratio Lower Upper
76 100
78 33.2 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

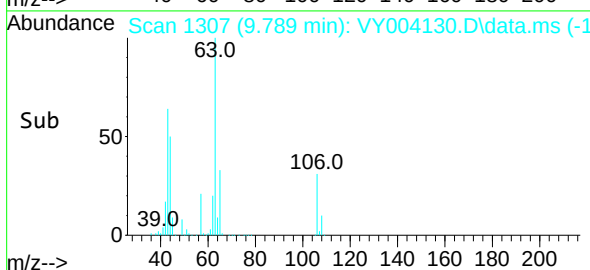
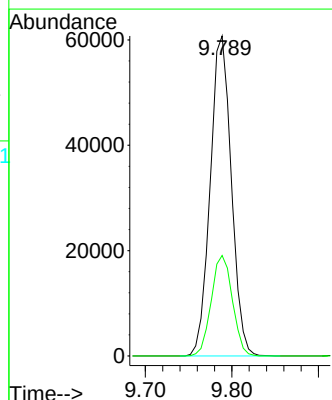
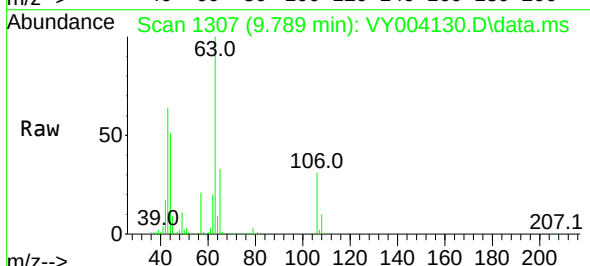
Manual Integrations
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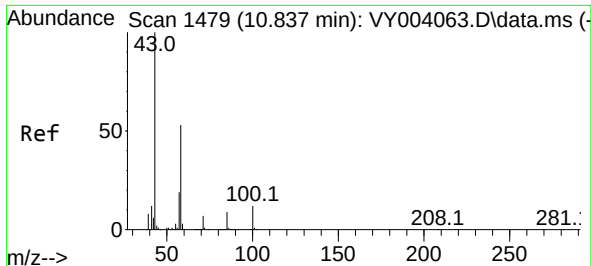
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#58
2-Chloroethyl Vinyl ether
Concen: 109.57 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 63 Resp: 102891
Ion Ratio Lower Upper
63 100
106 31.4 22.1 33.1





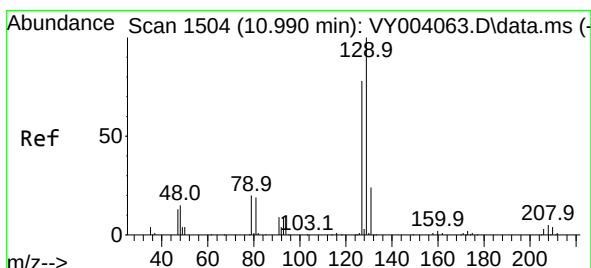
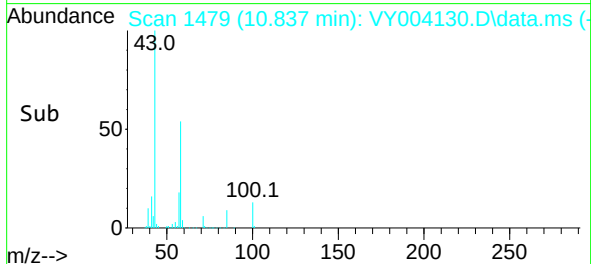
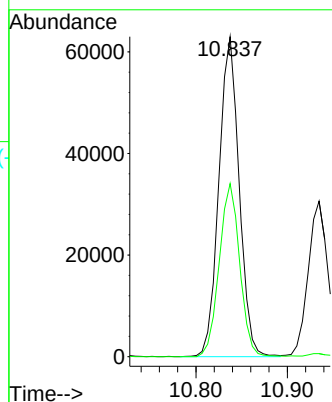
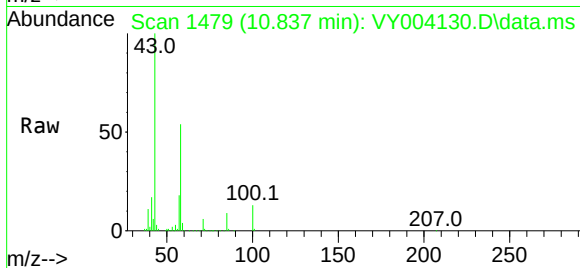
#59
2-Hexanone
Concen: 91.09 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 43 Resp: 97198
Ion Ratio Lower Upper
43 100
58 54.6 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

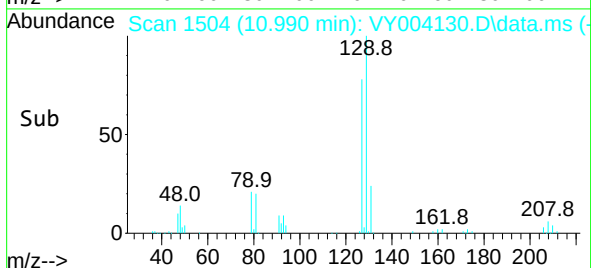
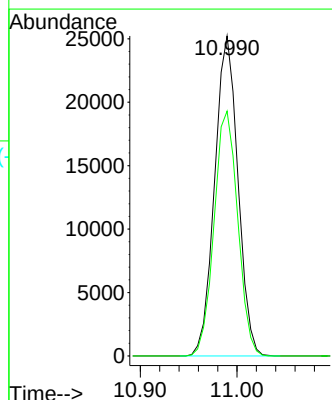
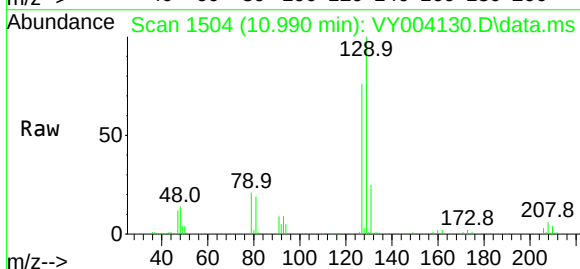
Manual Integrations
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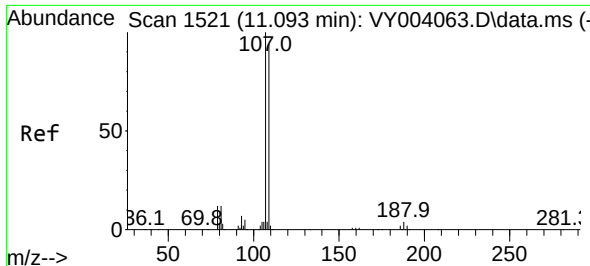
MMDadoda
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#60
Dibromochloromethane
Concen: 21.37 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 129 Resp: 42099
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0





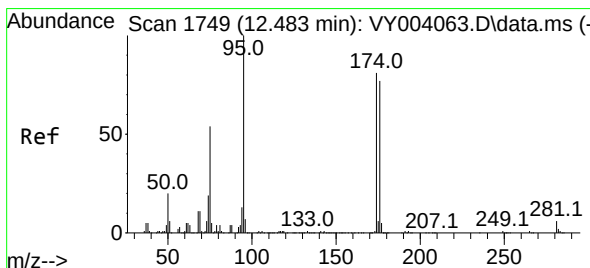
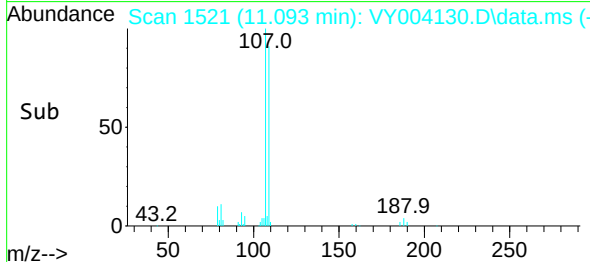
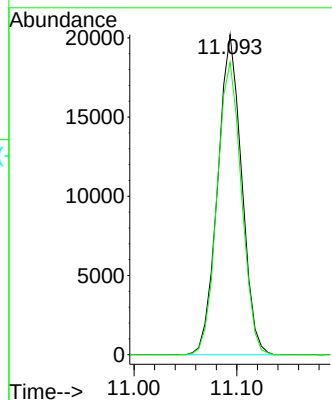
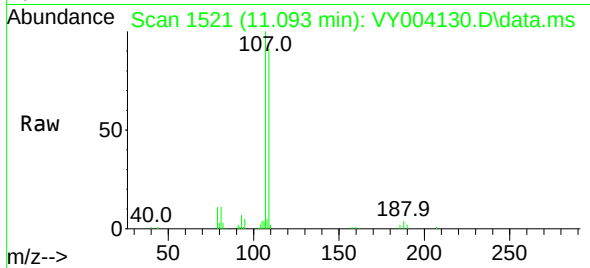
#61
1,2-Dibromoethane
Concen: 21.40 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 107 Resp: 32689
Ion Ratio Lower Upper
107 100
109 92.7 76.7 115.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

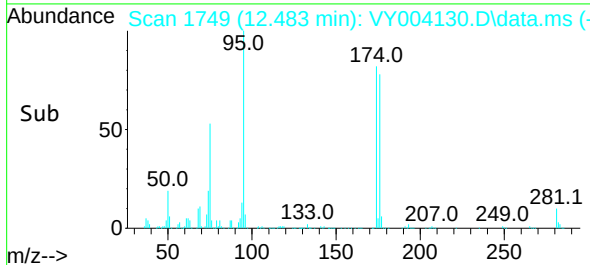
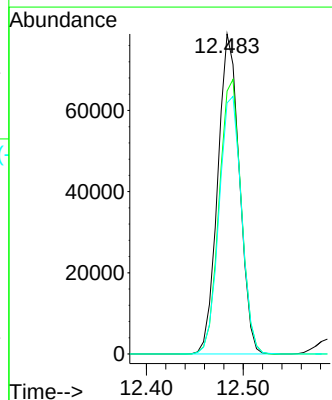
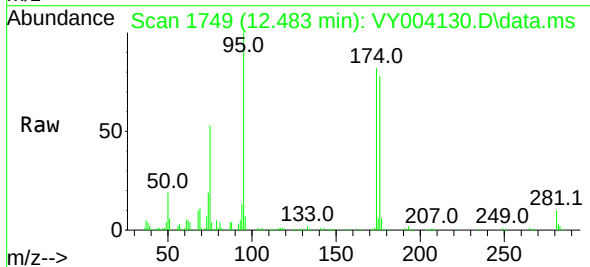
Manual Integrations
APPROVED

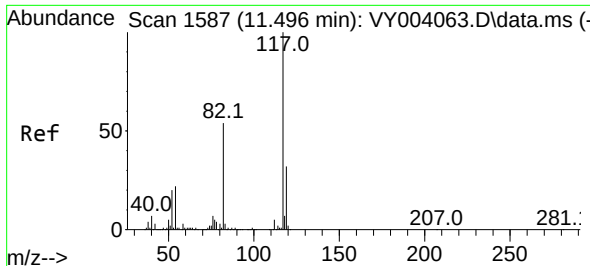
MMDadoda
3/22/2021 11:35:30 AM



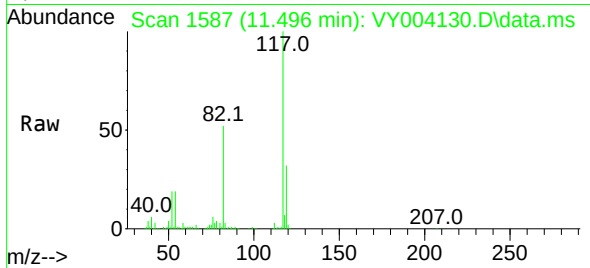
#62
4-Bromofluorobenzene
Concen: 47.34 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 95 Resp: 122068
Ion Ratio Lower Upper
95 100
174 87.0 0.0 179.0
176 83.6 0.0 174.4

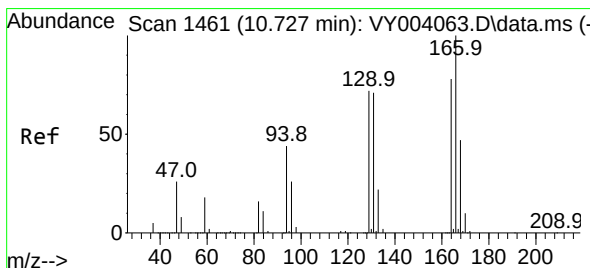
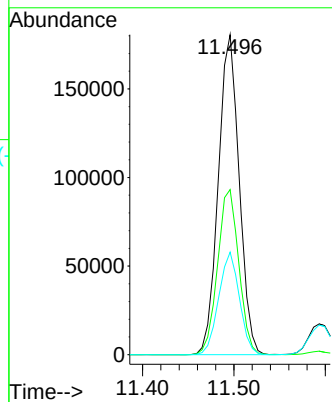
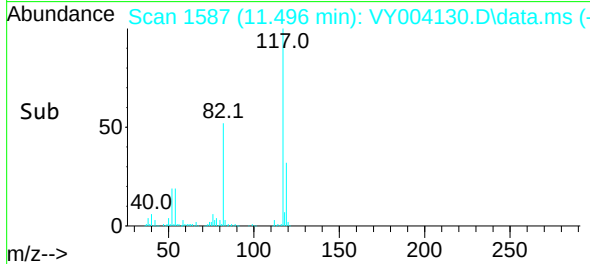




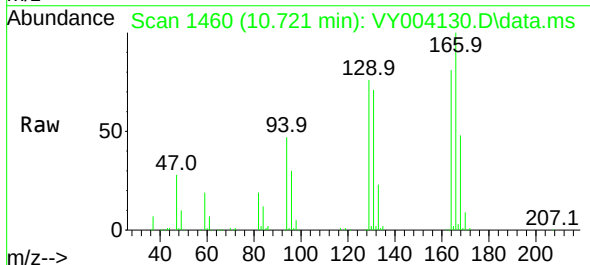
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39



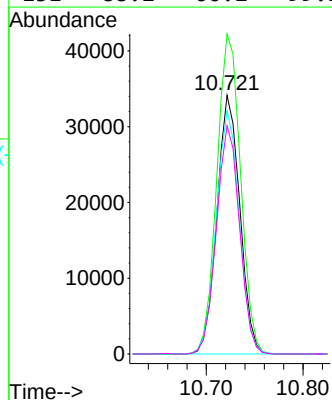
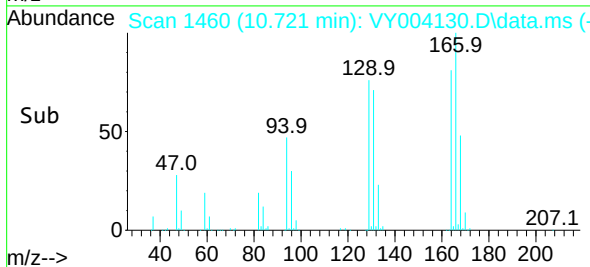
Tgt Ion:117 Resp: 286691
Ion Ratio Lower Upper
117 100
82 51.6 43.8 65.6
119 32.0 26.2 39.2



#64
Tetrachloroethene
Concen: 23.38 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39



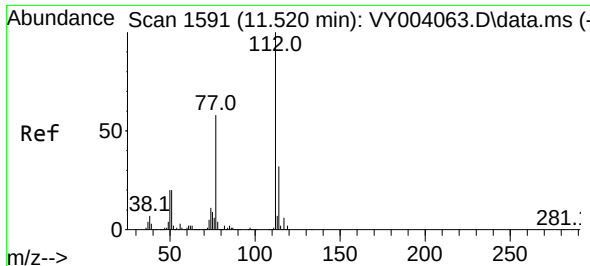
Tgt Ion:164 Resp: 56124
Ion Ratio Lower Upper
164 100
166 123.7 102.7 154.1
129 94.0 70.6 105.8
131 88.2 66.2 99.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

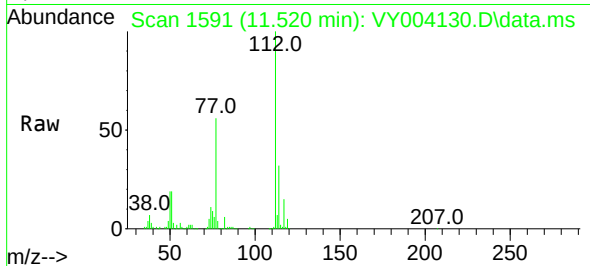
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#65
Chlorobenzene
Concen: 21.30 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

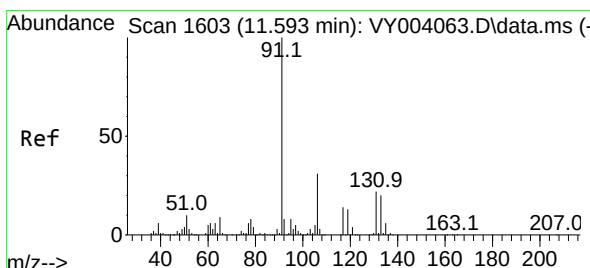
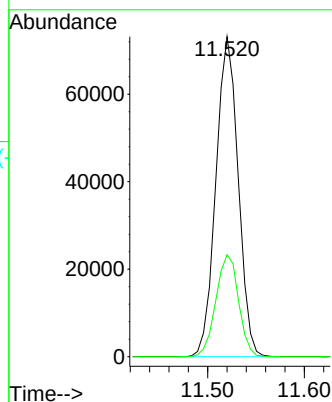
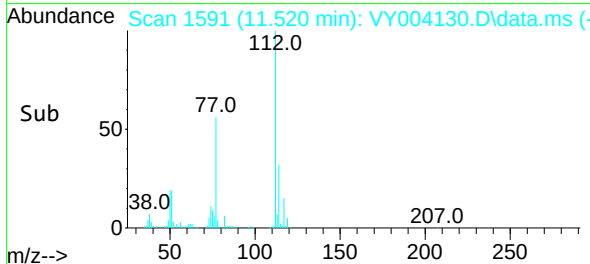
Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01



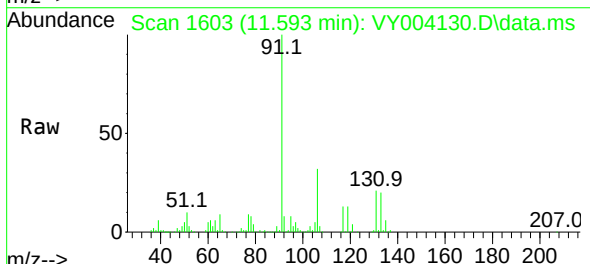
Tgt Ion:112 Resp: 117009
Ion Ratio Lower Upper
112 100
114 31.9 26.5 39.7

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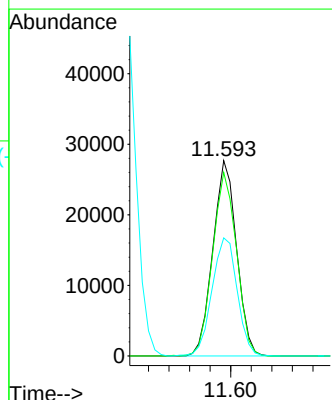
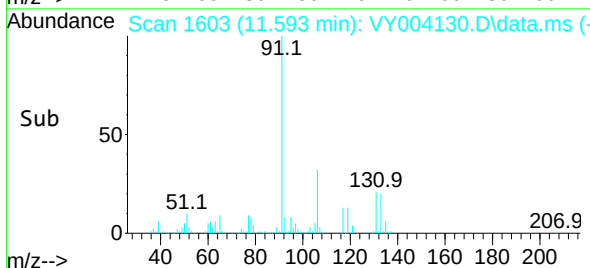
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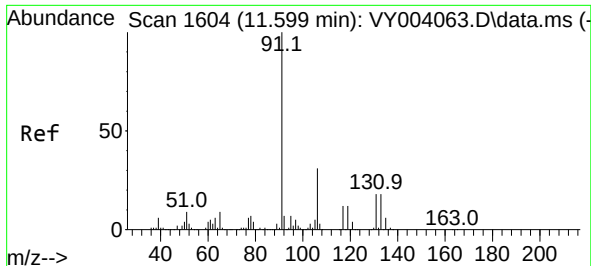


#66
1,1,1,2-Tetrachloroethane
Concen: 21.57 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39



Tgt Ion:131 Resp: 44340
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.3
119 64.3 31.5 94.5





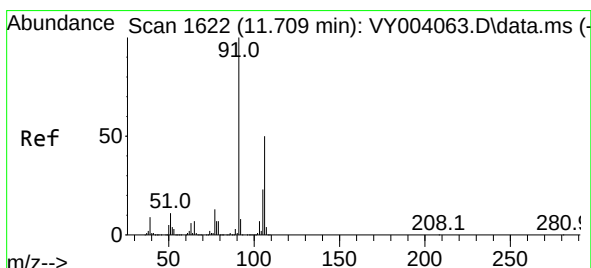
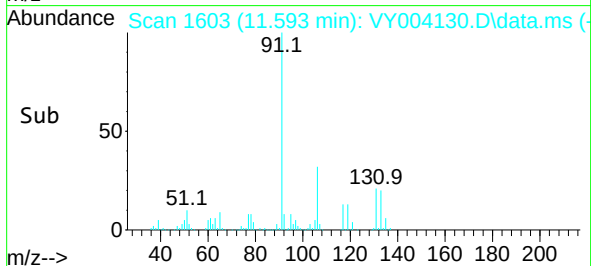
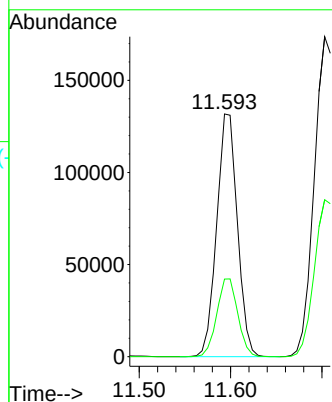
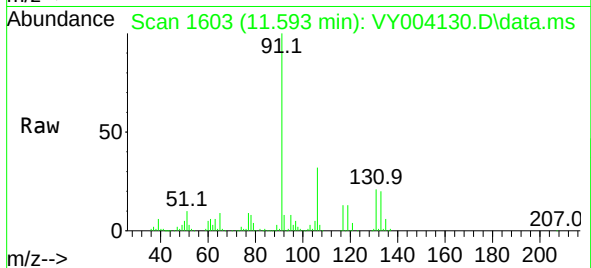
#67
Ethyl Benzene
Concen: 20.57 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 91 Resp: 207479
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

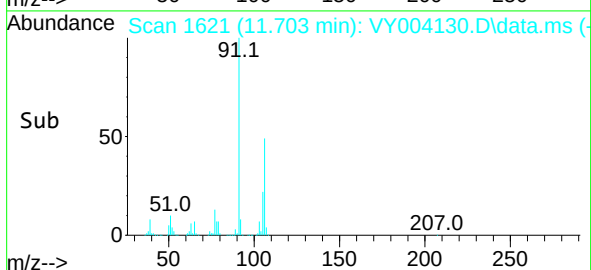
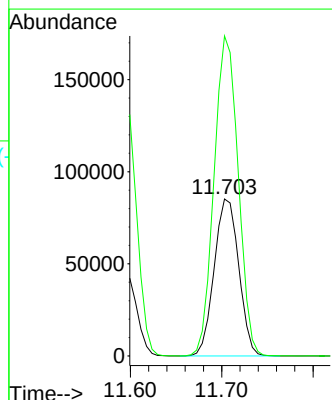
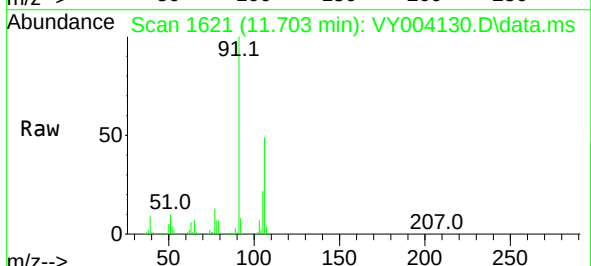
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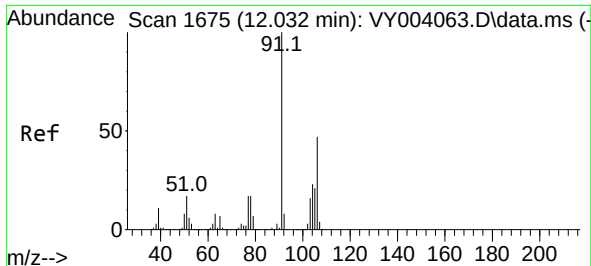
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#68
m/p-Xylenes
Concen: 41.44 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion:106 Resp: 159401
Ion Ratio Lower Upper
106 100
91 200.2 165.4 248.0





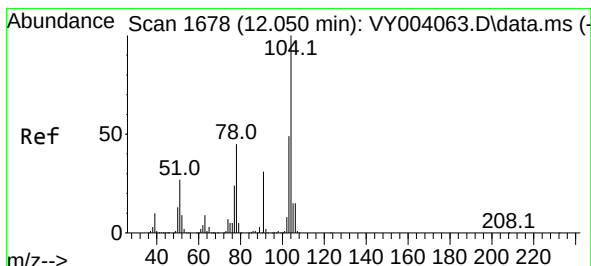
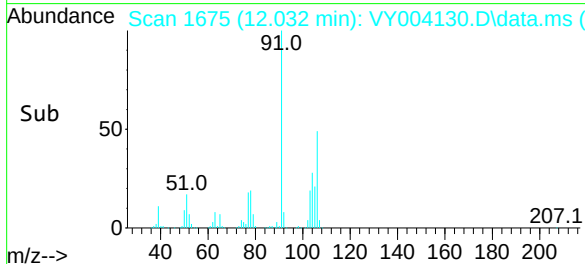
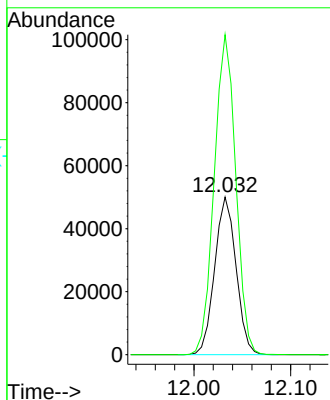
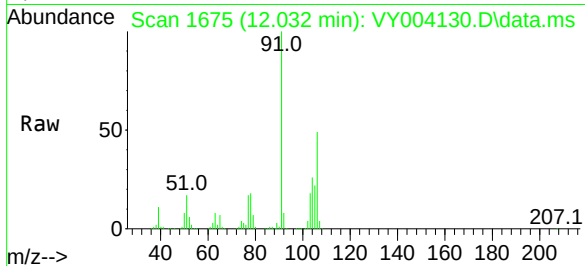
#69
o-Xylene
Concen: 21.11 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion:106 Resp: 76766
Ion Ratio Lower Upper
106 100
91 204.7 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

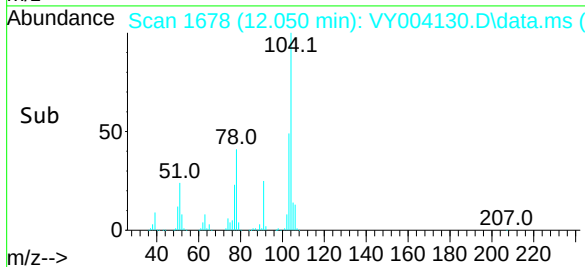
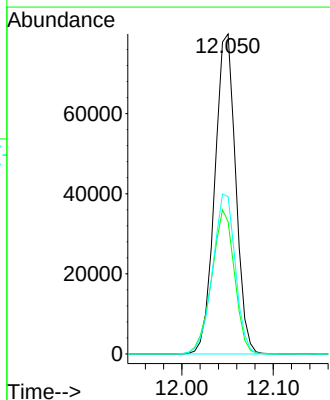
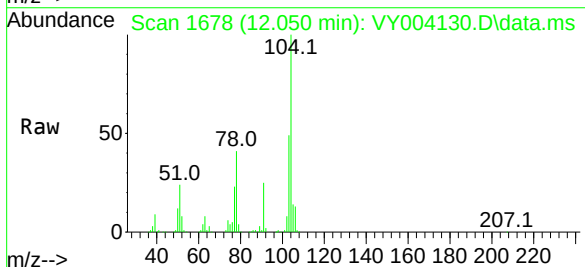
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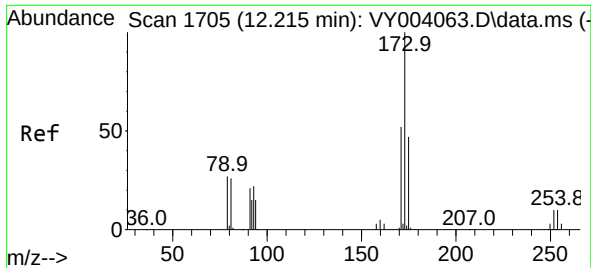
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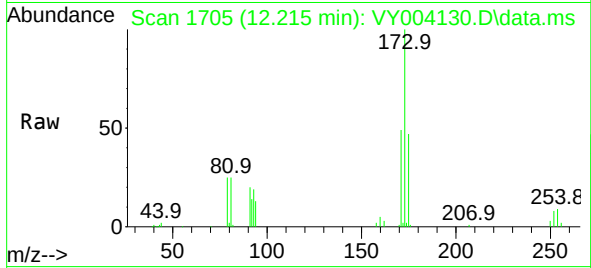
#70
Styrene
Concen: 20.41 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion:104 Resp: 127092
Ion Ratio Lower Upper
104 100
78 48.9 41.1 61.7
103 54.3 43.9 65.9

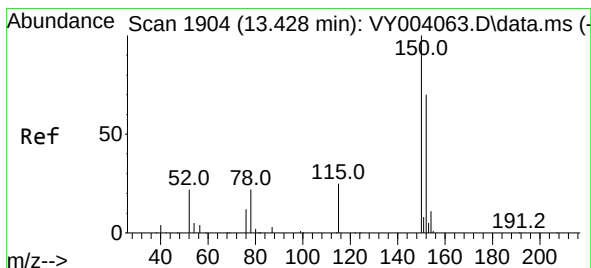
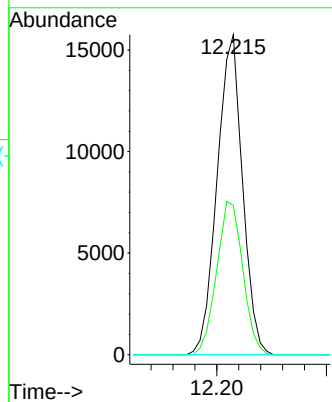
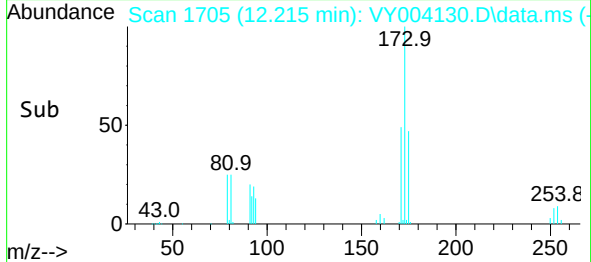




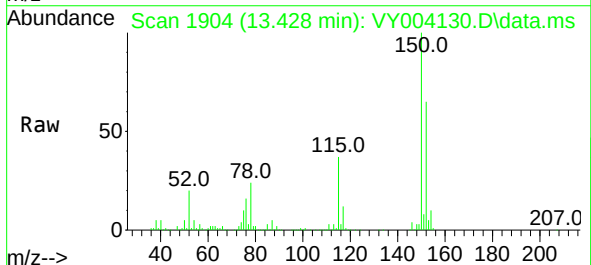
#71
Bromoform
Concen: 20.57 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39



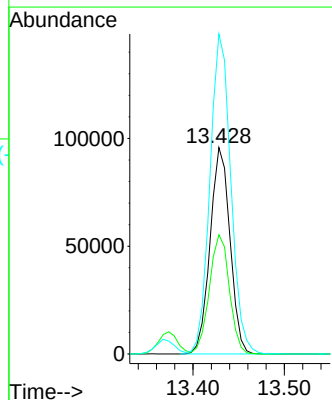
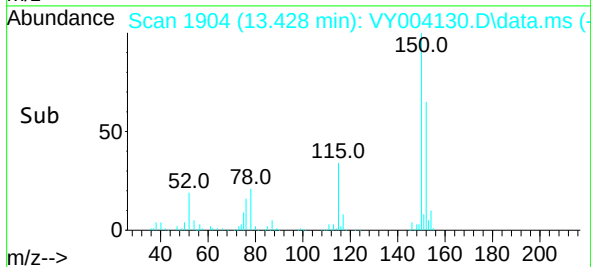
Tgt Ion:173 Resp: 25297
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39



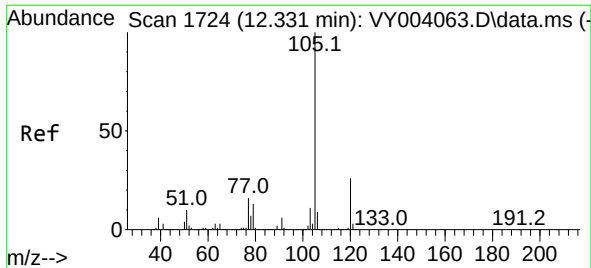
Tgt Ion:152 Resp: 144697
Ion Ratio Lower Upper
152 100
115 57.9 28.2 84.6
150 162.5 0.0 347.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

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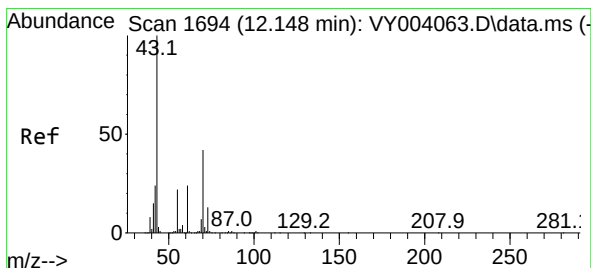
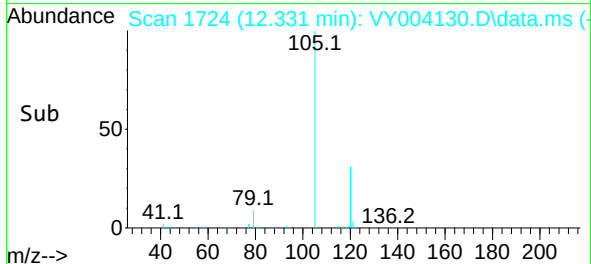
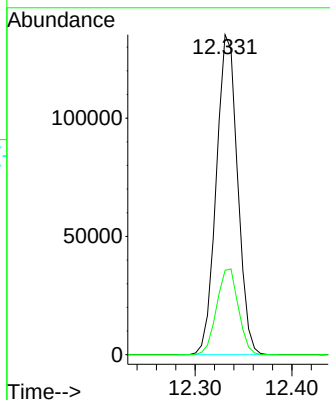
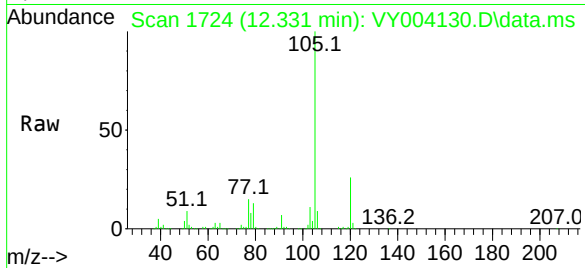
#73
Isopropylbenzene
Concen: 20.52 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 105 Resp: 206348
Ion Ratio Lower Upper
105 100
120 27.3 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

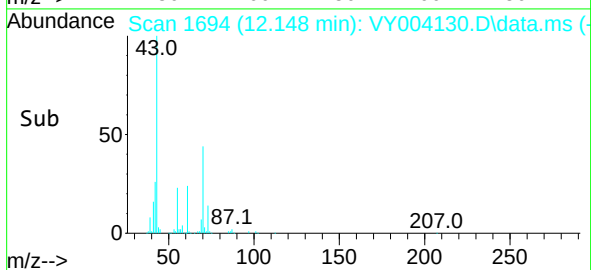
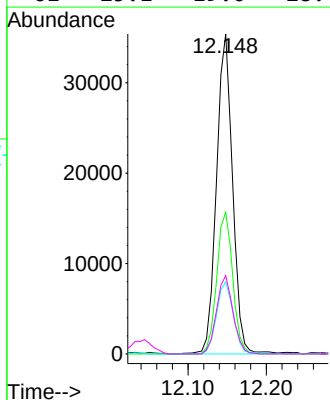
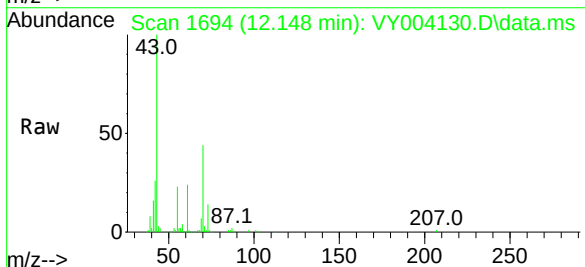
Manual Integrations
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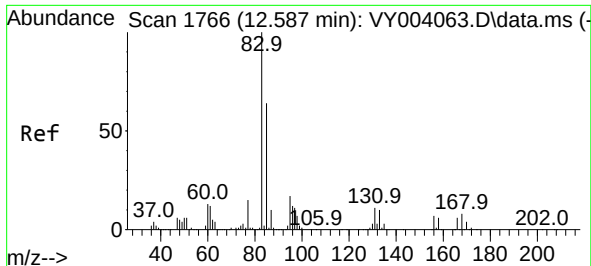
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#74
N-ethyl acetate
Concen: 17.58 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 43 Resp: 50625
Ion Ratio Lower Upper
43 100
70 44.3 32.3 48.5
55 23.5 18.4 27.6
61 25.1 19.0 28.4





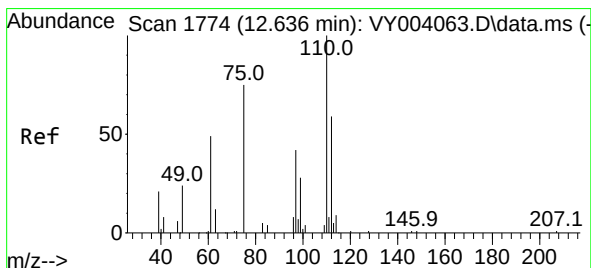
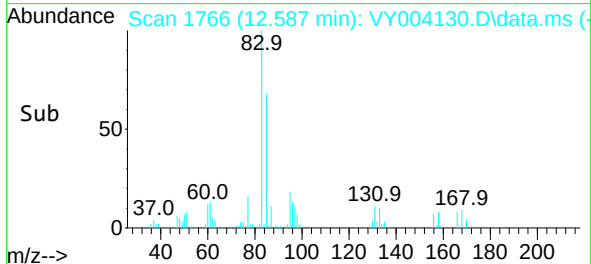
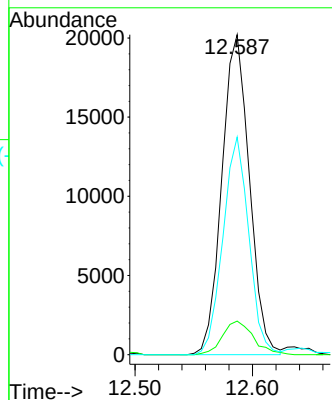
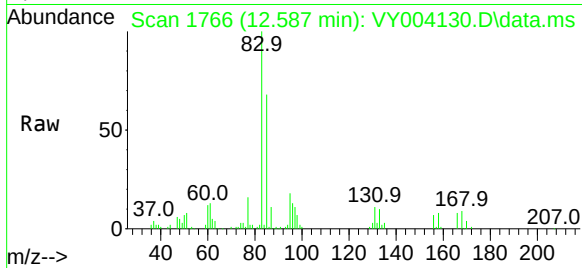
#75
1,1,2,2-Tetrachloroethane
Concen: 18.81 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 83 Resp: 32868
Ion Ratio Lower Upper
83 100
131 11.8 5.5 16.4
85 64.1 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

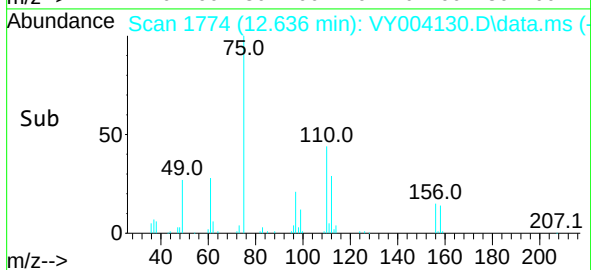
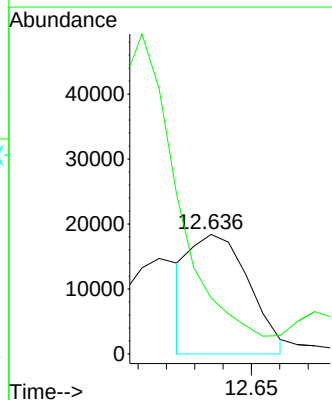
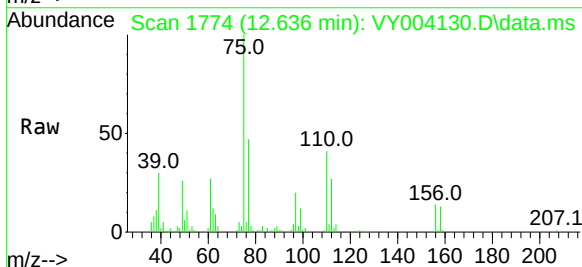
Manual Integrations
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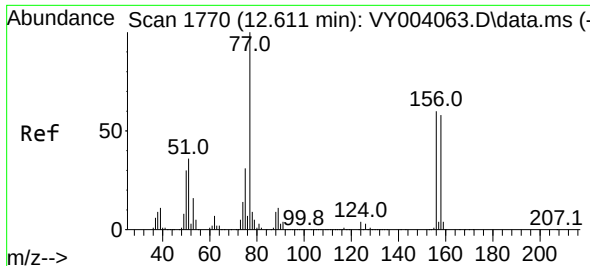
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#76
1,2,3-Trichloropropane
Concen: 19.23 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 75 Resp: 26677
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





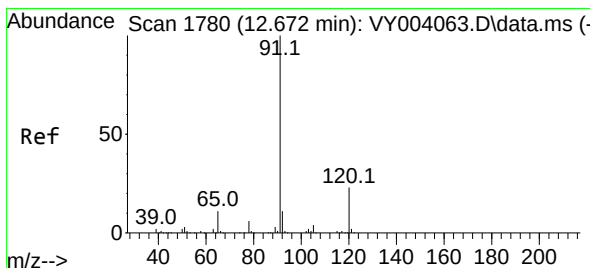
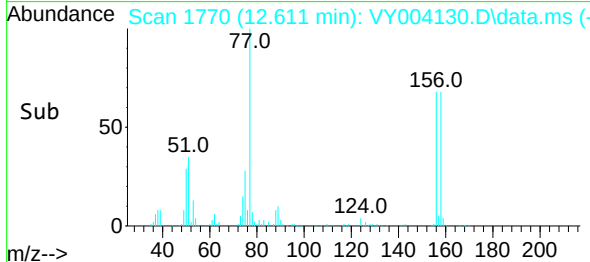
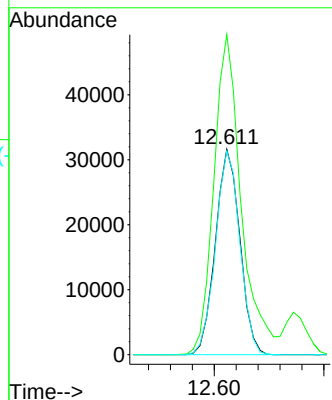
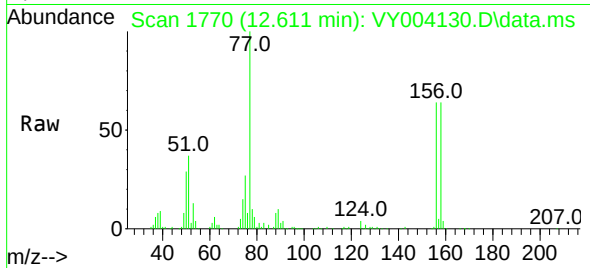
#77
Bromobenzene
Concen: 21.10 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion	Ratio	Lower	Upper
156	100		
77	173.4	90.5	271.3
158	98.8	48.9	146.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

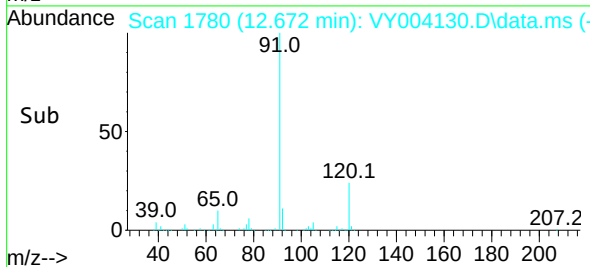
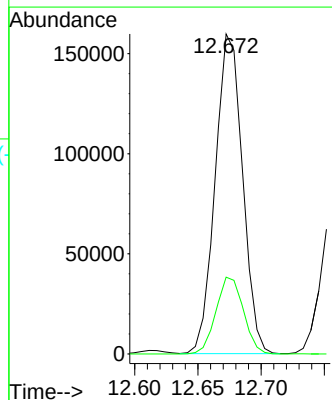
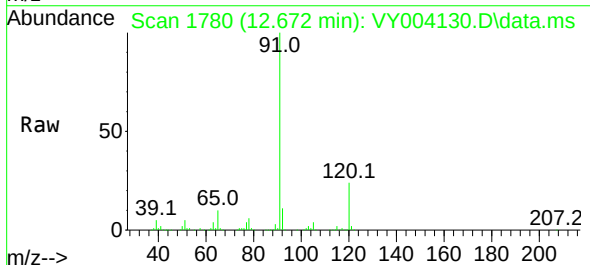
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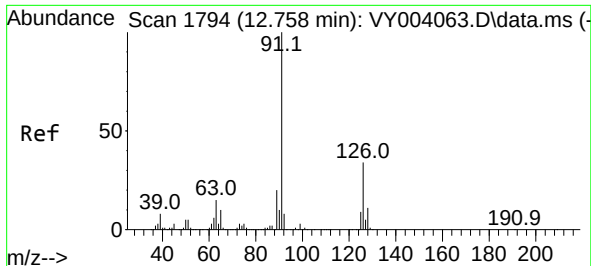
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3/22/2021 11:35:30 AM



#78
n-propylbenzene
Concen: 20.24 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.1	11.3	33.9





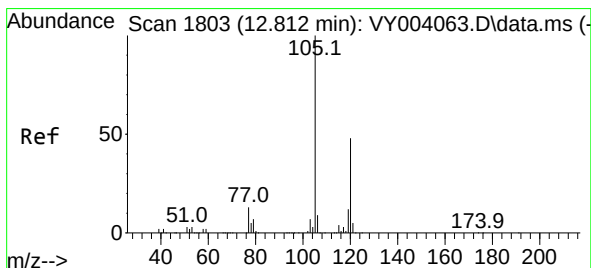
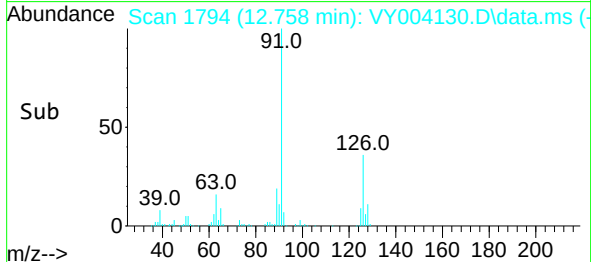
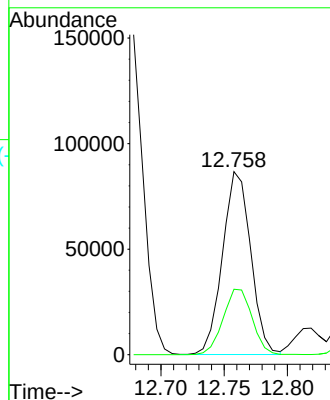
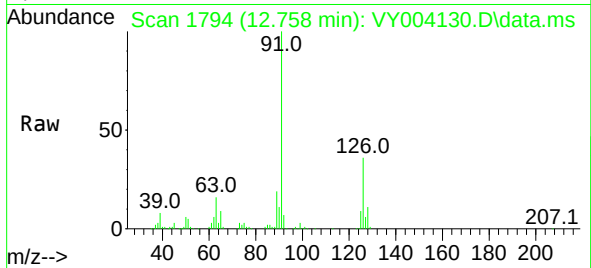
#79
2-Chlorotoluene
Concen: 20.24 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 91 Resp: 134620
Ion Ratio Lower Upper
91 100
126 36.7 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

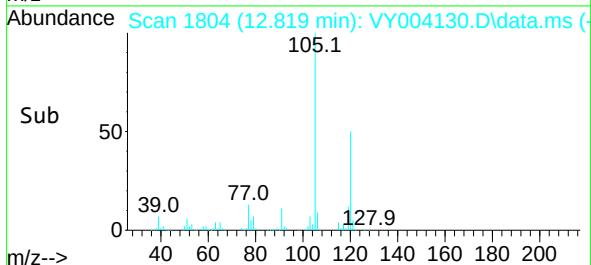
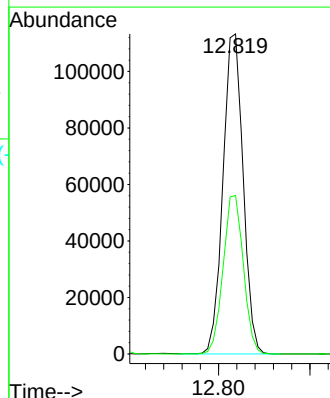
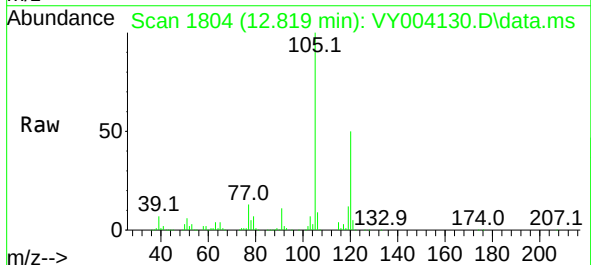
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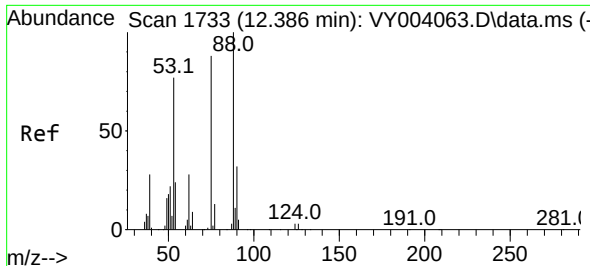
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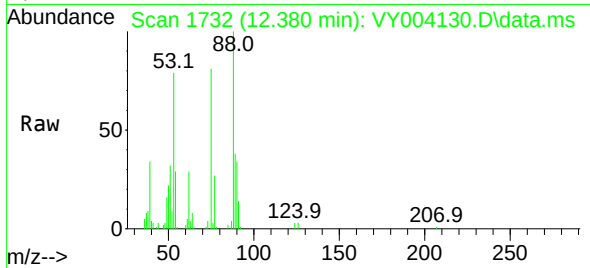
#80
1,3,5-Trimethylbenzene
Concen: 20.34 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 105 Resp: 173466
Ion Ratio Lower Upper
105 100
120 49.9 24.1 72.2

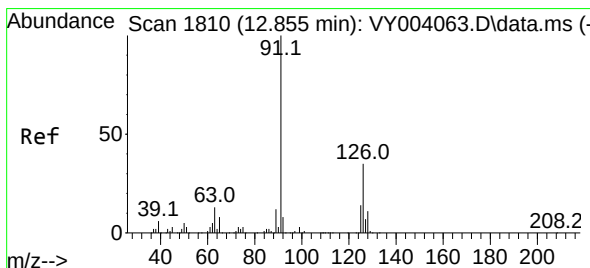
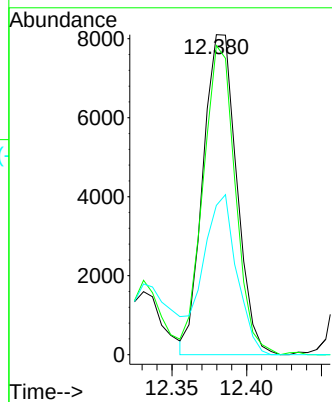
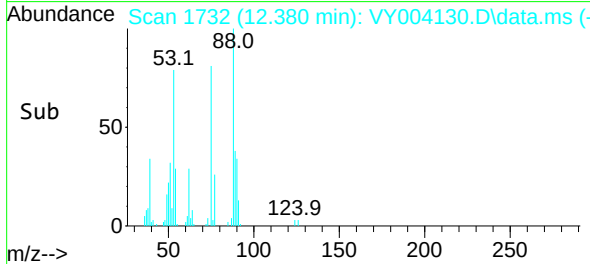




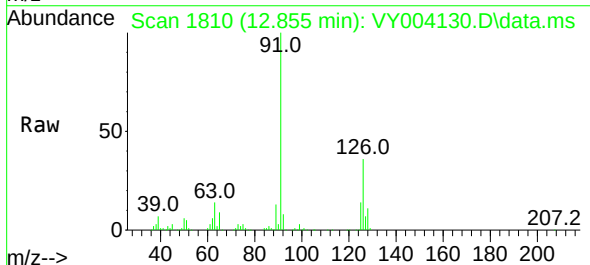
#81
trans-1,4-Dichloro-2-butene
Concen: 18.00 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39



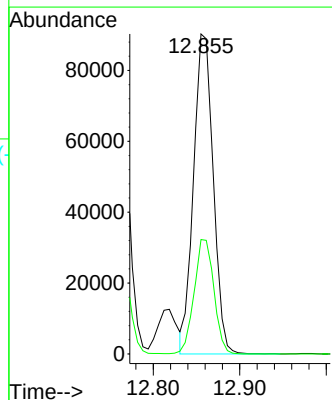
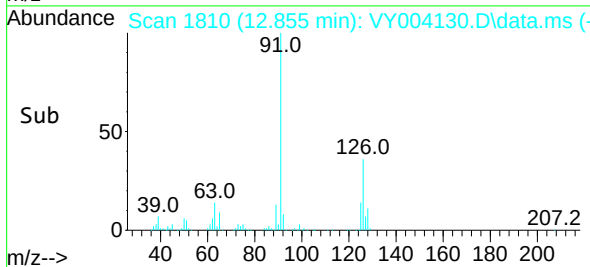
Tgt Ion: 75 Resp: 12657
Ion Ratio Lower Upper
75 100
53 92.9 73.5 110.3
89 50.8 35.7 53.5



#82
4-Chlorotoluene
Concen: 20.27 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39



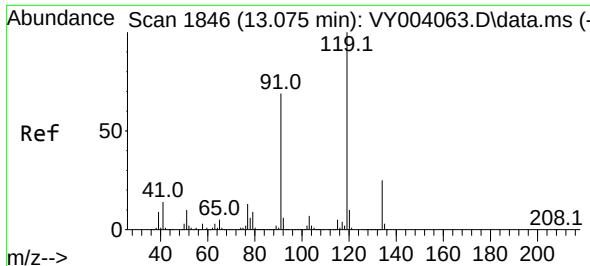
Tgt Ion: 91 Resp: 142690
Ion Ratio Lower Upper
91 100
126 35.9 16.8 50.4



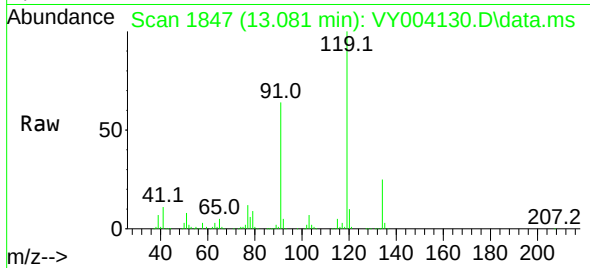
Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

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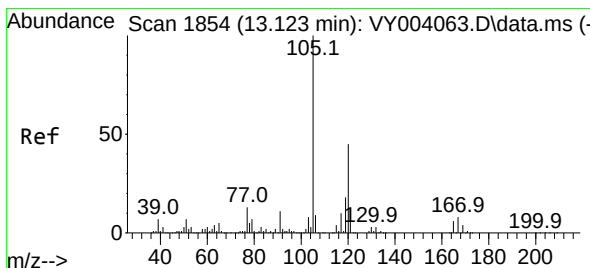
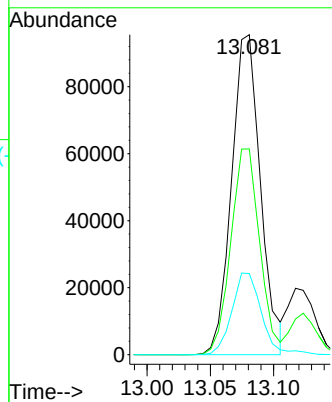
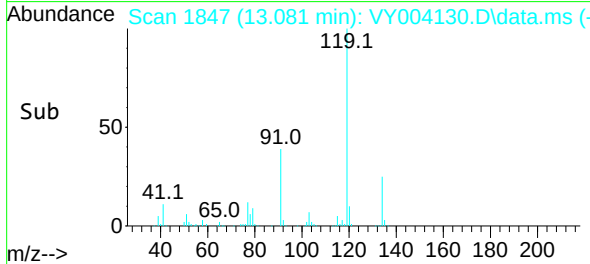
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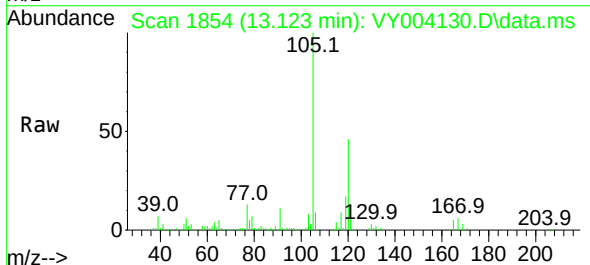
#83
tert-Butylbenzene
Concen: 20.71 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39



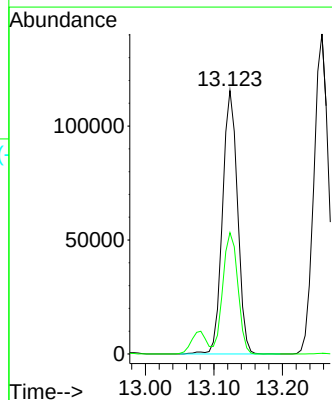
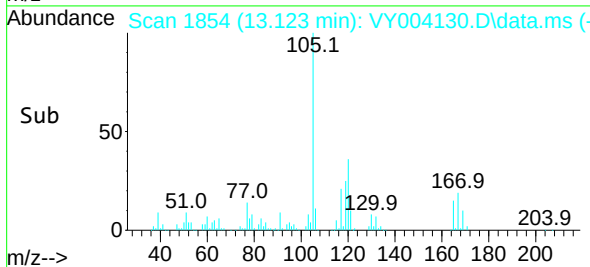
Tgt Ion:119 Resp: 151956
Ion Ratio Lower Upper
119 100
91 64.4 33.0 99.0
134 26.2 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 20.52 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39



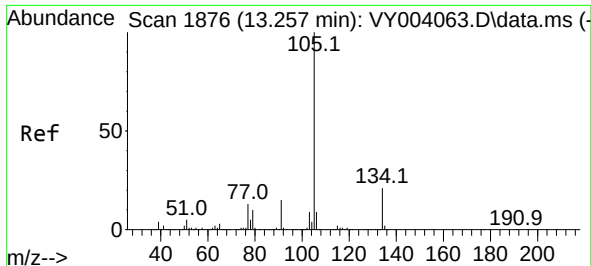
Tgt Ion:105 Resp: 175310
Ion Ratio Lower Upper
105 100
120 45.8 22.1 66.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

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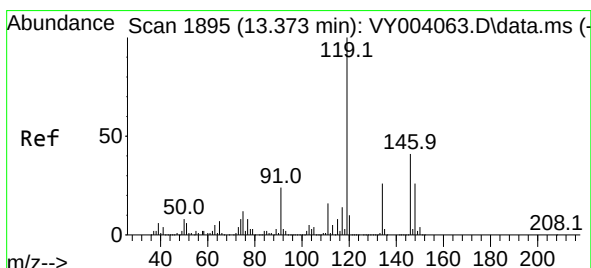
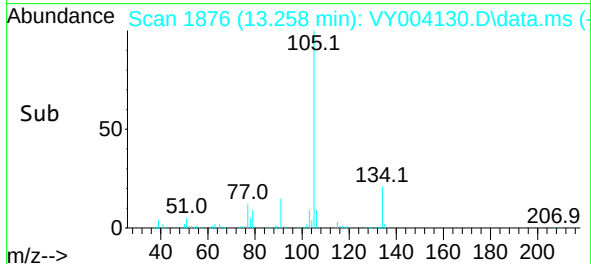
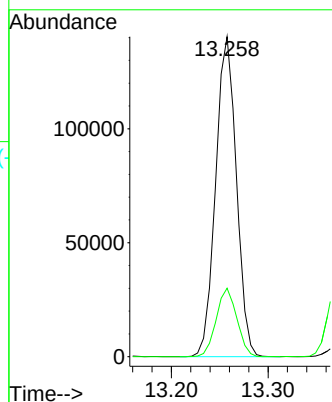
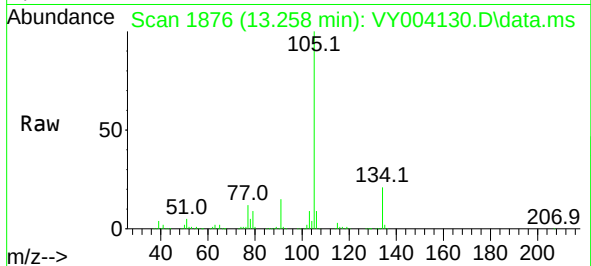
#85
 sec-Butylbenzene
 Concen: 20.63 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.001 min
 Lab File: VY004130.D
 Acq: 19 Mar 2021 11:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0319SBS01

Tgt Ion:105 Resp: 208785
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

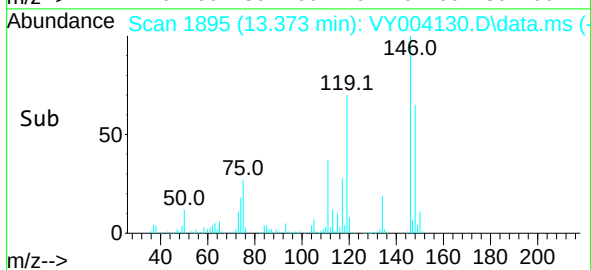
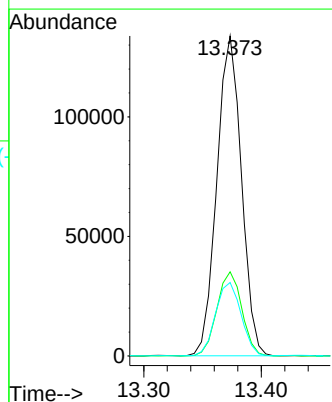
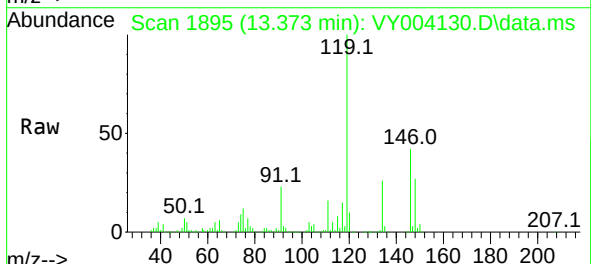
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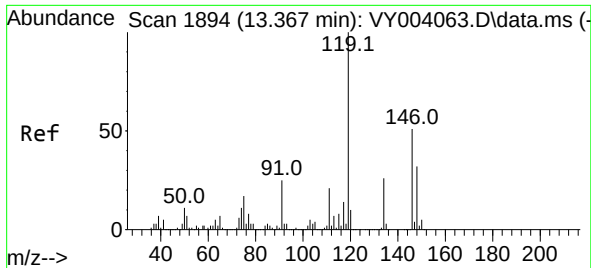
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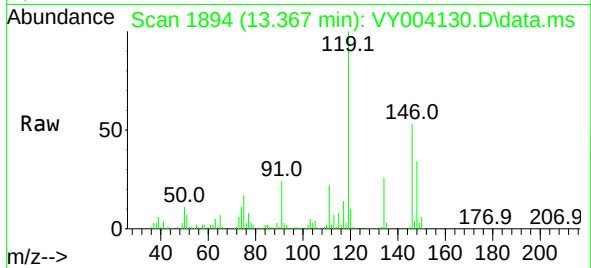
#86
 p-Isopropyltoluene
 Concen: 20.75 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004130.D
 Acq: 19 Mar 2021 11:39

Tgt Ion:119 Resp: 194642
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 23.8 12.1 36.3

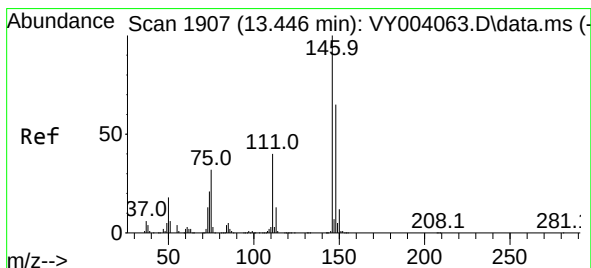
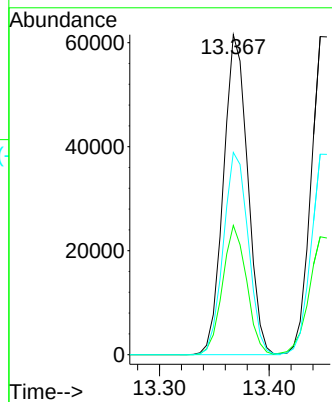
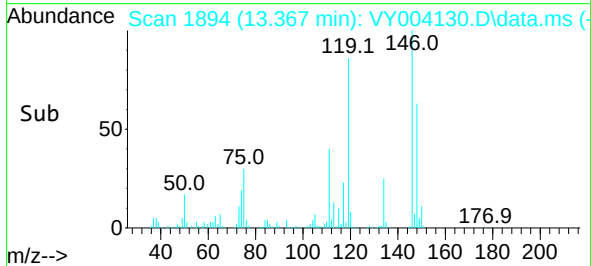




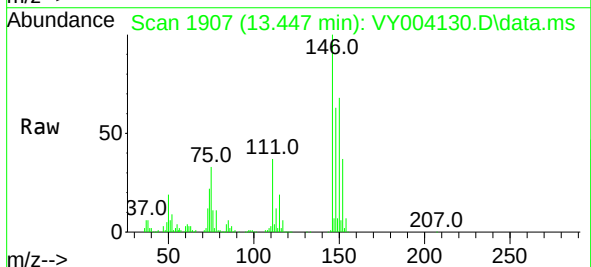
#87
1,3-Dichlorobenzene
Concen: 21.08 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39



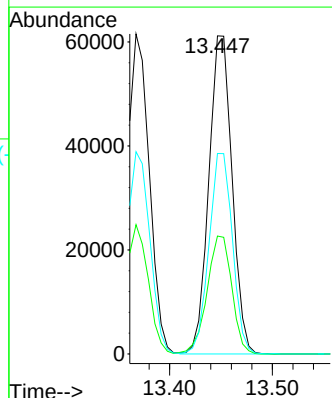
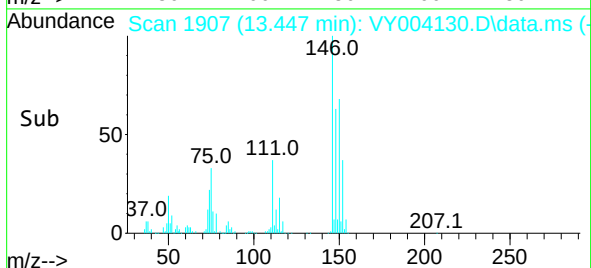
Tgt Ion:146 Resp: 94558
Ion Ratio Lower Upper
146 100
111 40.1 18.9 56.7
148 64.8 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 21.48 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39



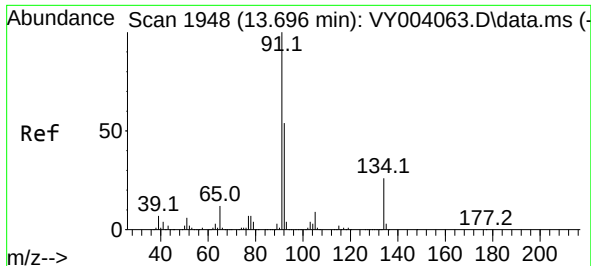
Tgt Ion:146 Resp: 96140
Ion Ratio Lower Upper
146 100
111 39.4 18.6 55.8
148 63.7 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

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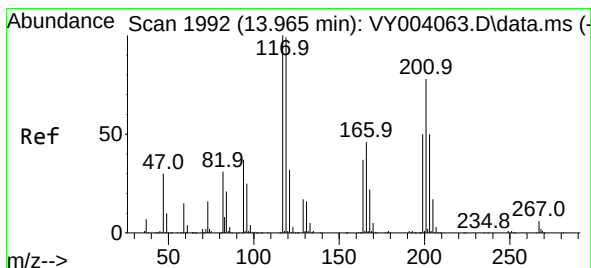
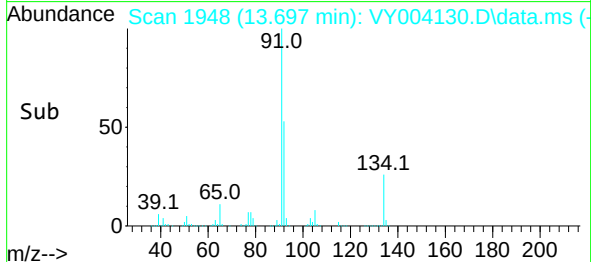
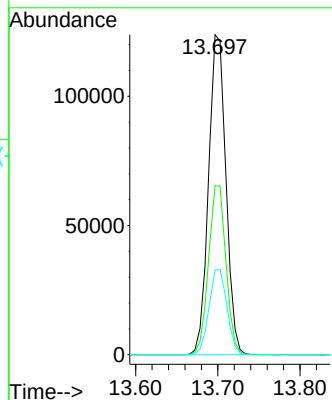
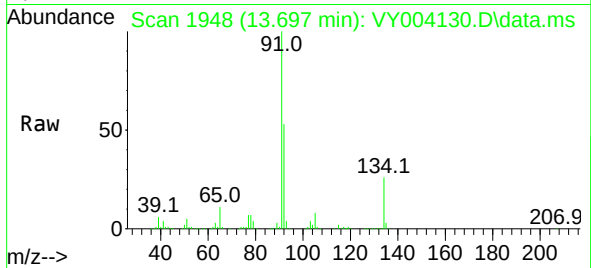
#89
n-Butylbenzene
Concen: 20.35 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion: 91	Resp: 181683
Ion Ratio	Lower Upper
91 100	
92 52.9	26.5 79.4
134 27.5	13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

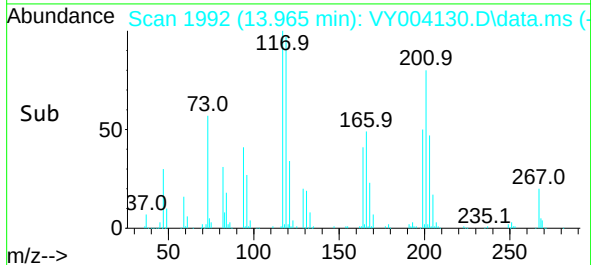
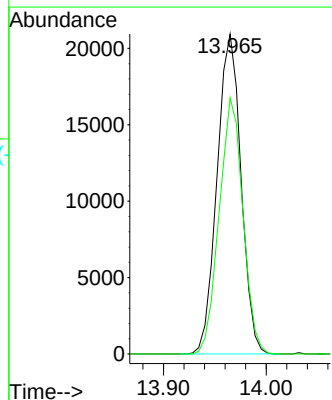
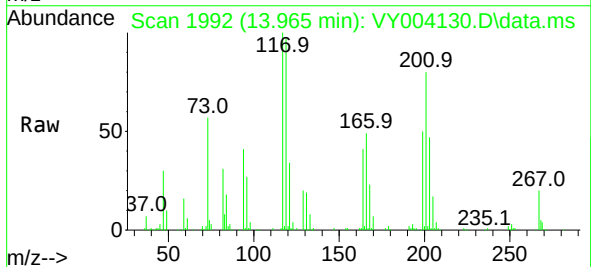
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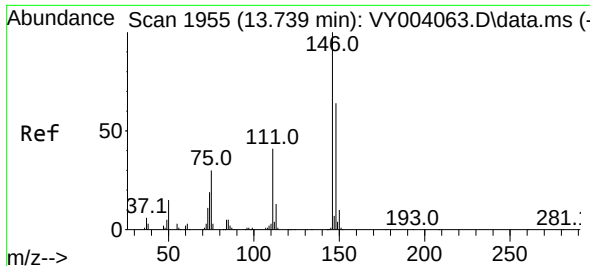
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#90
Hexachloroethane
Concen: 20.08 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion:117	Resp:	33861	
Ion	Ratio	Lower	Upper
117	100		
201	79.2	46.0	138.0





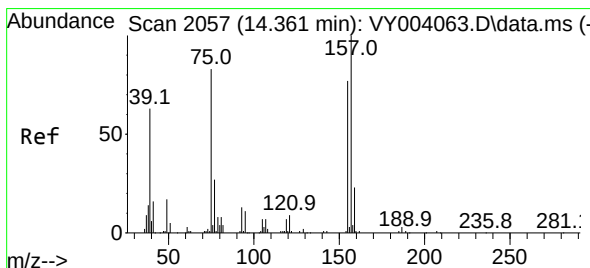
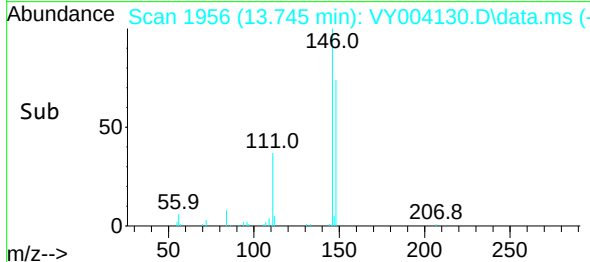
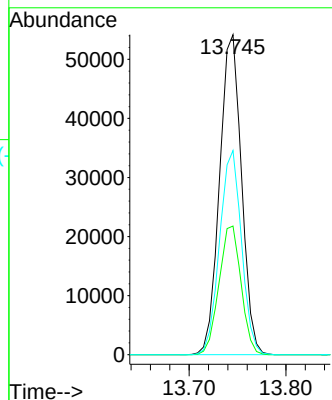
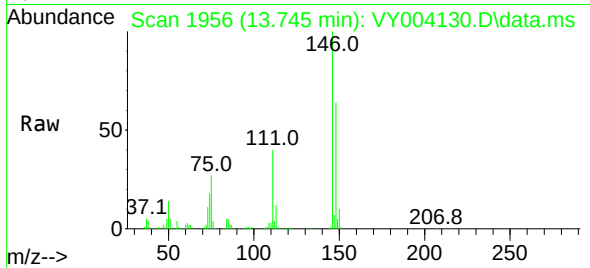
#91
1,2-Dichlorobenzene
Concen: 21.42 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.6	58.8
148	63.8	31.9	95.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

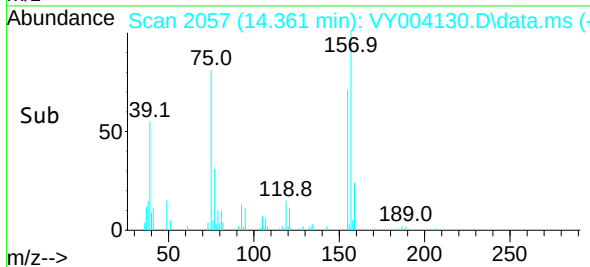
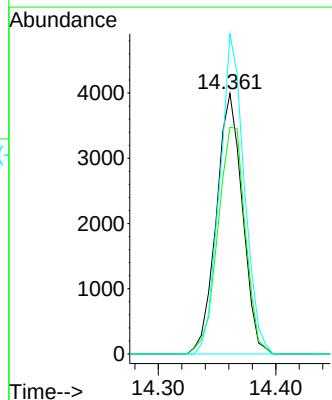
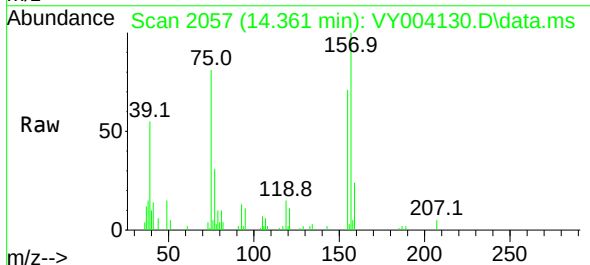
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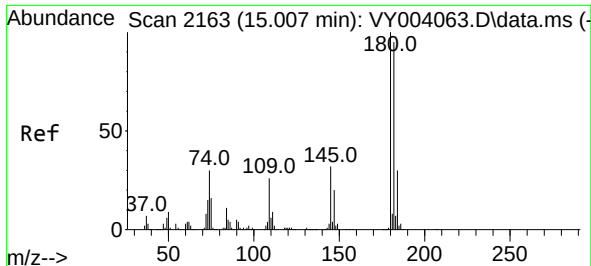
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.64 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion	Ratio	Lower	Upper
75	100		
155	91.2	42.8	128.4
157	115.6	52.4	157.3





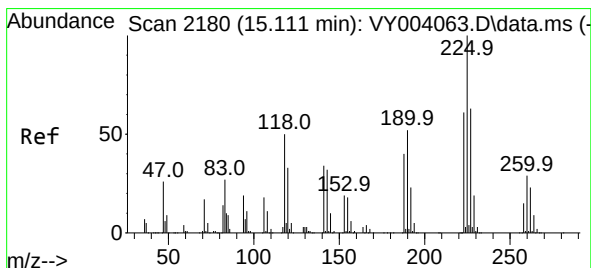
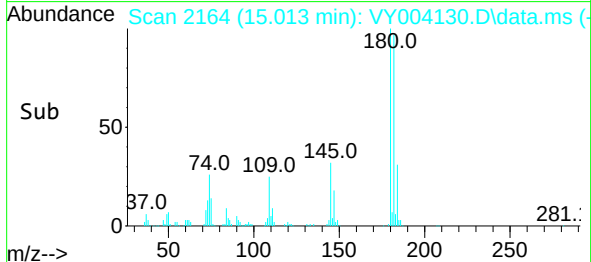
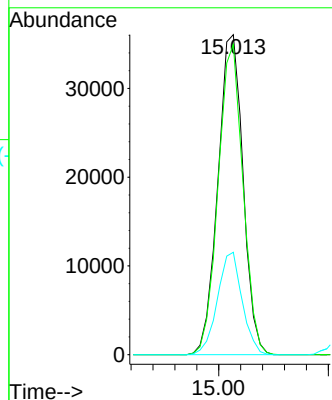
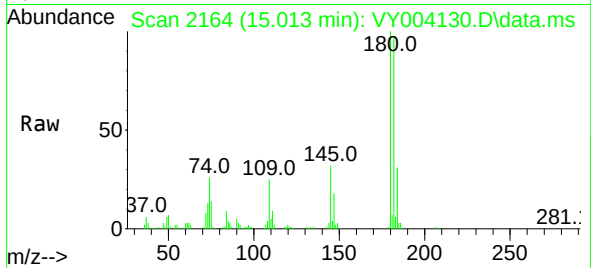
#93
1,2,4-Trichlorobenzene
Concen: 21.26 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion:	180	Resp:	57365
Ion Ratio	Lower	Upper	
180	100		
182	95.6	48.0	144.0
145	31.5	14.1	42.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

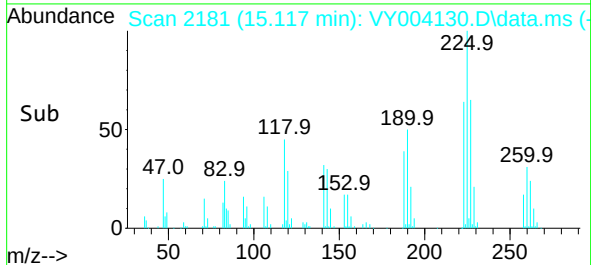
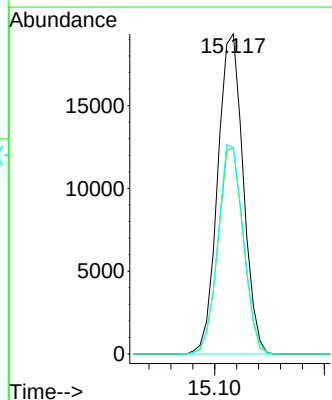
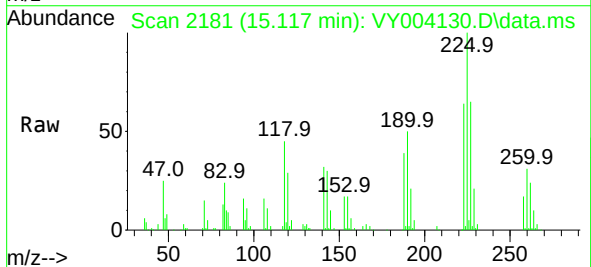
Manual Integrations
APPROVED

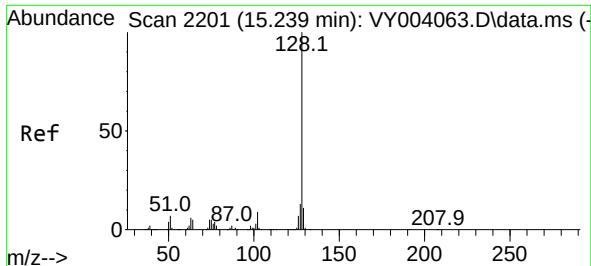
MMDadoda
3/22/2021 11:35:30 AM



#94
Hexachlorobutadiene
Concen: 20.62 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion:	225	Resp:	31179
Ion Ratio	Lower	Upper	
225	100		
223	64.2	31.5	94.5
227	65.6	32.1	96.3





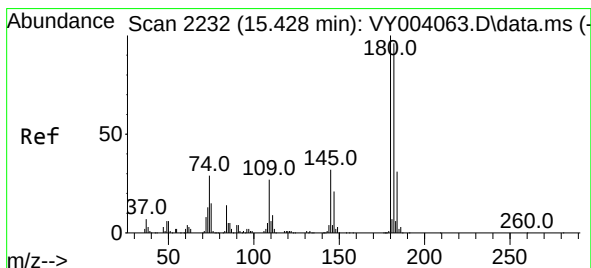
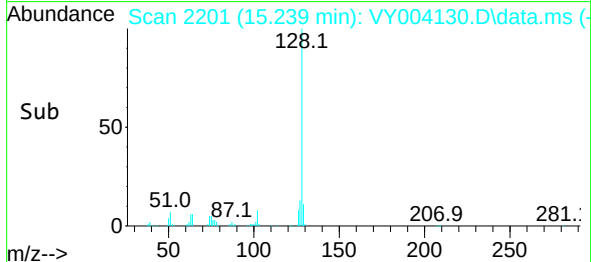
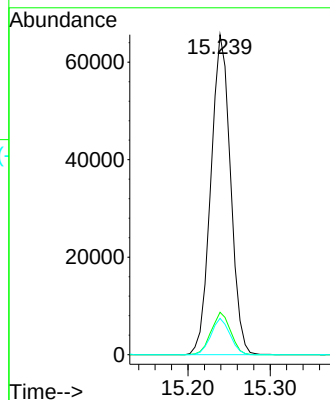
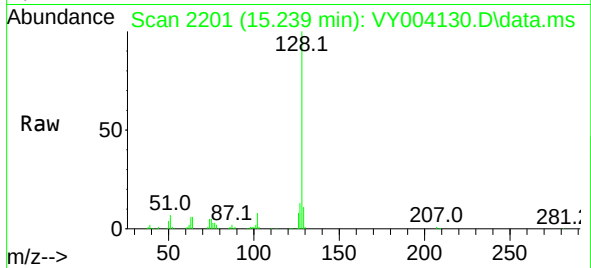
#95
Naphthalene
Concen: 20.38 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion:128 Resp: 108911
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 11.0 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBS01

Manual Integrations
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MMDadoda
3/22/2021 11:35:30 AM



#96
1,2,3-Trichlorobenzene
Concen: 21.06 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004130.D
Acq: 19 Mar 2021 11:39

Tgt Ion:180 Resp: 47762
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.8
145 32.6 15.3 45.9

