

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030821\
 Data File : VY004062.D
 Acq On : 08 Mar 2021 11:05
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
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MMDadoda
 3/9/2021 3:03:02 PM

Quant Time: Mar 08 12:00:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 11:57:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	304167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	482863	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	431837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	217808	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	56401	20.01	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	40.02%#		
35) Dibromofluoromethane	7.728	113	52357	17.76	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	35.52%#		
50) Toluene-d8	10.185	98	204890	17.58	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	35.16%#		
62) 4-Bromofluorobenzene	12.483	95	75319	19.18	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	38.36%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	59454	24.91	ug/l	98
3) Chloromethane	2.119	50	73621	26.03	ug/l	99
4) Vinyl Chloride	2.260	62	80867	24.69	ug/l	99
5) Bromomethane	2.650	94	50601	22.27	ug/l	93
6) Chloroethane	2.802	64	47730	22.93	ug/l	98
7) Trichlorofluoromethane	3.137	101	104379	21.13	ug/l	100
8) Diethyl Ether	3.540	74	33155	21.91	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.912	101	57452	21.26	ug/l	98
10) Methyl Iodide	4.107	142	59873	19.15	ug/l	100
11) Tert butyl alcohol	4.979	59	27912	113.13	ug/l #	92
12) 1,1-Dichloroethene	3.887	96	56585	21.50	ug/l	97
13) Acrolein	3.741	56	24110	98.12	ug/l	98
14) Allyl chloride	4.497	41	94122	24.66	ug/l	93
15) Acrylonitrile	5.180	53	80563	108.76	ug/l	98
16) Acetone	3.960	43	72473	120.64	ug/l	90
17) Carbon Disulfide	4.210	76	173115	22.25	ug/l	99
18) Methyl Acetate	4.491	43	35310	22.47	ug/l	98
19) Methyl tert-butyl Ether	5.241	73	158599	21.56	ug/l	99
20) Methylene Chloride	4.729	84	71238	20.36	ug/l	95
21) trans-1,2-Dichloroethene	5.235	96	63220	20.31	ug/l	99
22) Diisopropyl ether	6.131	45	192150	21.49	ug/l	92
23) Vinyl Acetate	6.076	43	640924	111.85	ug/l	97
24) 1,1-Dichloroethane	6.033	63	107608	20.44	ug/l	99
25) 2-Butanone	7.003	43	105988	113.81	ug/l	94
26) 2,2-Dichloropropane	6.996	77	102195	21.80	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	72090	20.71	ug/l	93
28) Bromochloromethane	7.350	49	47420	22.67	ug/l	96
29) Tetrahydrofuran	7.362	42	69251	114.67	ug/l	95
30) Chloroform	7.521	83	111200	20.57	ug/l	99
31) Cyclohexane	7.795	56	109110	22.54	ug/l #	91
32) 1,1,1-Trichloroethane	7.716	97	104039	20.90	ug/l	100
36) 1,1-Dichloropropene	7.929	75	88343	20.70	ug/l	98
37) Ethyl Acetate	7.088	43	46822	21.74	ug/l #	96
38) Carbon Tetrachloride	7.911	117	94544	20.25	ug/l	99
39) Methylcyclohexane	9.191	83	114604	19.81	ug/l	94
40) Benzene	8.173	78	251733	20.46	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	27988m	21.12	ug/l	
42) 1,2-Dichloroethane	8.246	62	75654	21.53	ug/l	98
43) Isopropyl Acetate	8.283	43	94995	22.98	ug/l	98
44) Trichloroethene	8.947	130	72531	18.80	ug/l	99
45) 1,2-Dichloropropane	9.222	63	61912	19.83	ug/l	100
46) Dibromomethane	9.313	93	35253	19.61	ug/l	96
47) Bromodichloromethane	9.502	83	88034	20.12	ug/l	99
48) Methyl methacrylate	9.301	41	43954	22.28	ug/l	93
49) 1,4-Dioxane	9.301	88	8917	386.17	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	238453	108.95	ug/l	98
52) Toluene	10.252	92	161691	19.21	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	91172	19.96	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	104685	20.15	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	49409	19.18	ug/l	97
56) Ethyl methacrylate	10.514	69	69248	20.79	ug/l	95
57) 1,3-Dichloropropane	10.795	76	85560	20.32	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	166267	111.81	ug/l	97
59) 2-Hexanone	10.837	43	166061	113.35	ug/l	99
60) Dibromochloromethane	10.990	129	62098	19.20	ug/l	99
61) 1,2-Dibromoethane	11.093	107	49162	19.87	ug/l	99
64) Tetrachloroethene	10.727	164	75003	18.22	ug/l	96
65) Chlorobenzene	11.520	112	173030	19.25	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	64796	19.20	ug/l	98
67) Ethyl Benzene	11.599	91	315206	20.23	ug/l	98
68) m/p-Xylenes	11.709	106	241116	39.35	ug/l	96
69) o-Xylene	12.032	106	113642	19.38	ug/l	95
70) Styrene	12.050	104	192725	19.37	ug/l	99
71) Bromoform	12.215	173	38289	17.88	ug/l #	99
73) Isopropylbenzene	12.337	105	311221	20.07	ug/l	99
74) N-amyl acetate	12.148	43	88729	23.56	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	54603	20.02	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	44049m	20.73	ug/l	
77) Bromobenzene	12.611	156	72393	18.69	ug/l	98
78) n-propylbenzene	12.672	91	367277	20.54	ug/l	98
79) 2-Chlorotoluene	12.764	91	206749	20.83	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	264192	20.88	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	21287	19.68	ug/l #	76
82) 4-Chlorotoluene	12.861	91	218830	21.08	ug/l	99
83) tert-Butylbenzene	13.081	119	227258	20.36	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	264973	20.71	ug/l	98
85) sec-Butylbenzene	13.258	105	316440	21.14	ug/l	99
86) p-Isopropyltoluene	13.373	119	293394	20.88	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	140880	19.72	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	140773	19.49	ug/l	97
89) n-Butylbenzene	13.703	91	280259	21.41	ug/l	99
90) Hexachloroethane	13.965	117	52272	20.26	ug/l	85
91) 1,2-Dichlorobenzene	13.745	146	125613	19.36	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10143	21.28	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	85152	18.27	ug/l	98
94) Hexachlorobutadiene	15.117	225	48548	17.46	ug/l	98
95) Naphthalene	15.239	128	168204	19.63	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	72493	18.88	ug/l	99

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

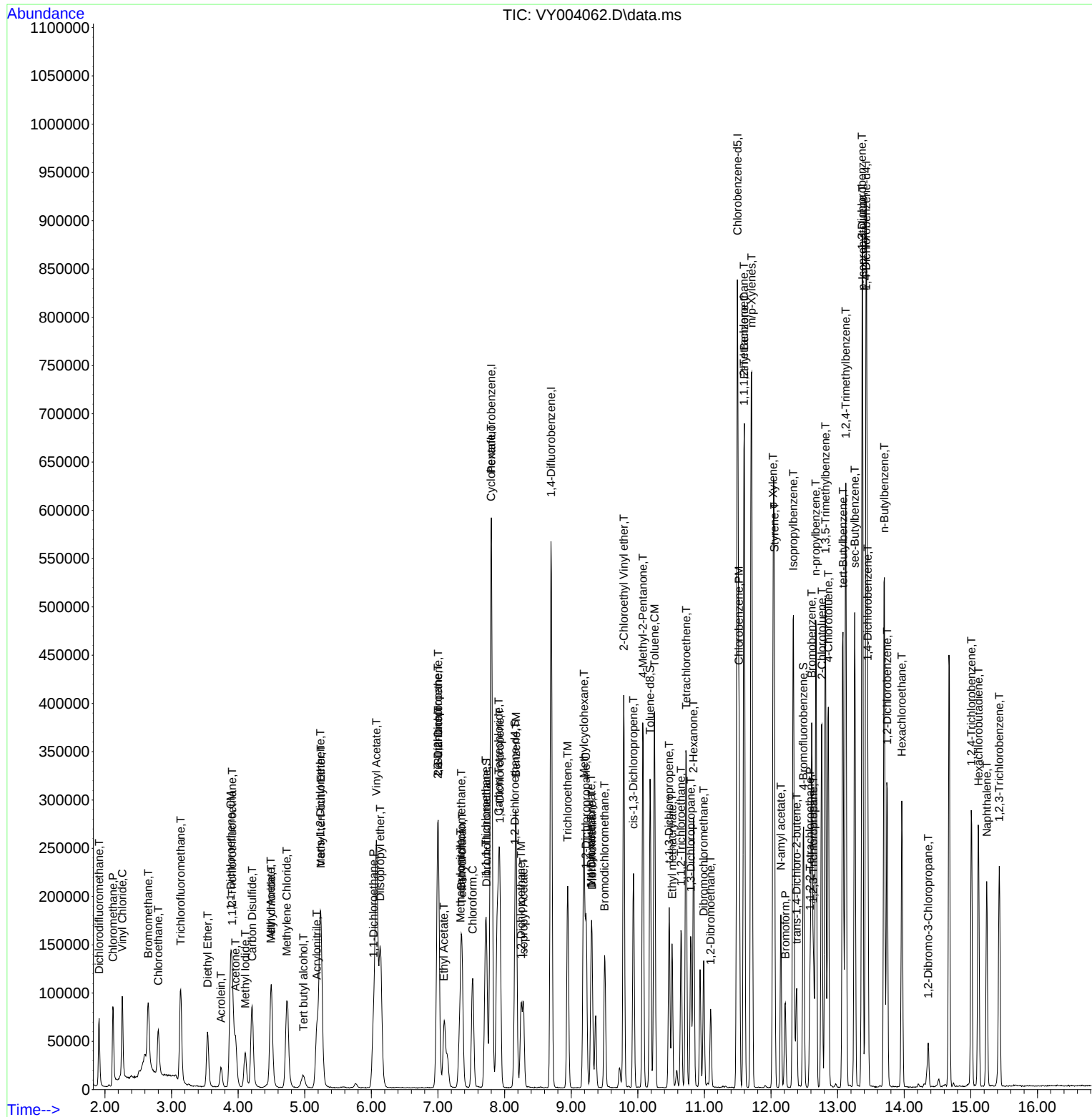
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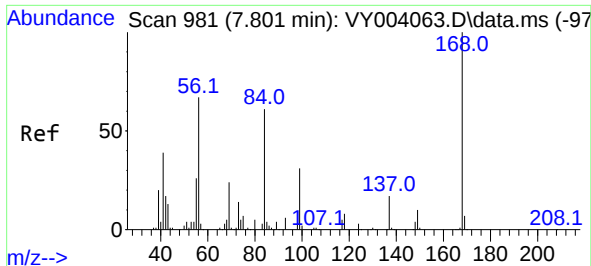
Instrument :
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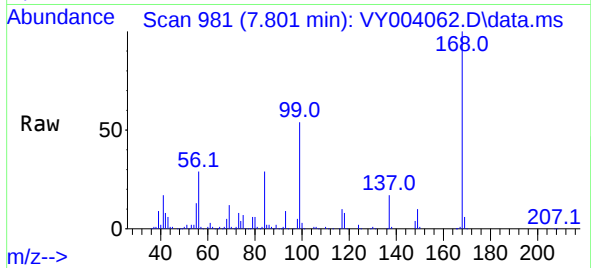
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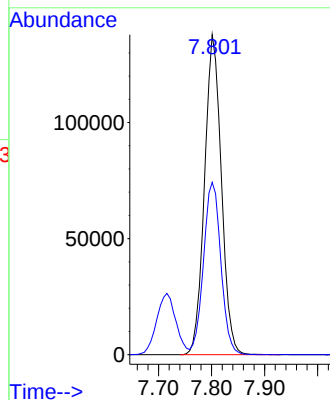




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004062.D
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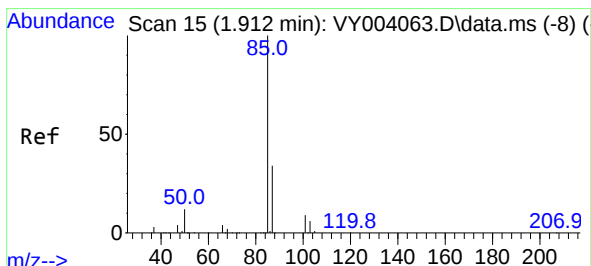
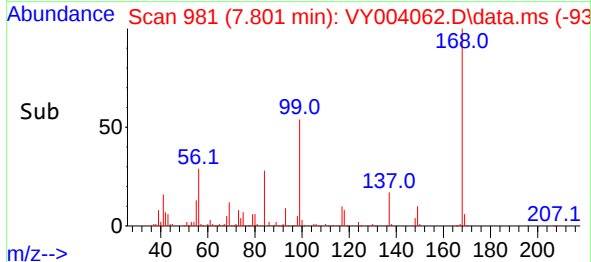
Tgt Ion: 168 Resp: 304167
Ion Ratio Lower Upper
168 100
99 53.9 41.2 61.8



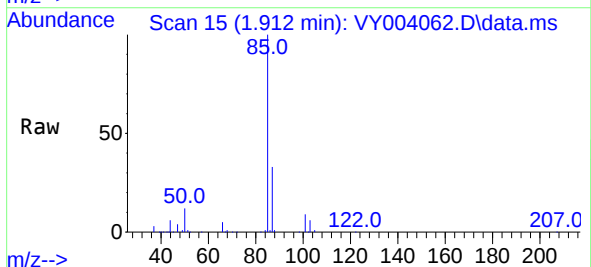
Instrument :
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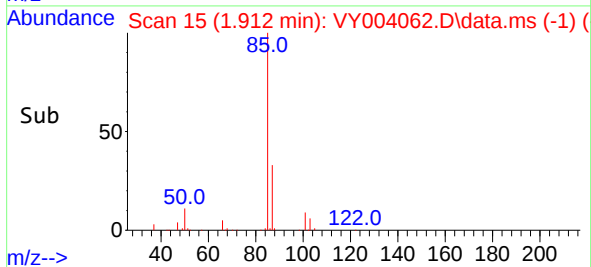
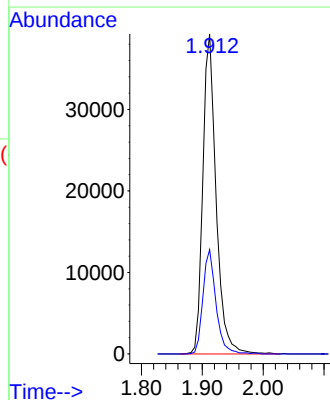
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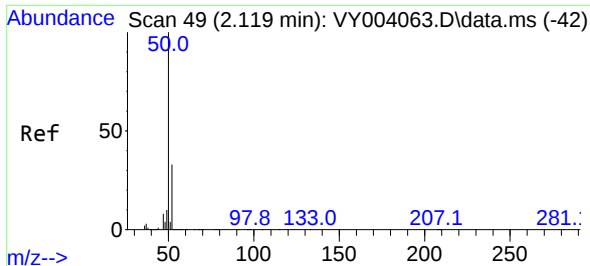


#2
Dichlorodifluoromethane
Concen: 24.91 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05



Tgt Ion: 85 Resp: 59454
Ion Ratio Lower Upper
85 100
87 32.6 17.0 51.0





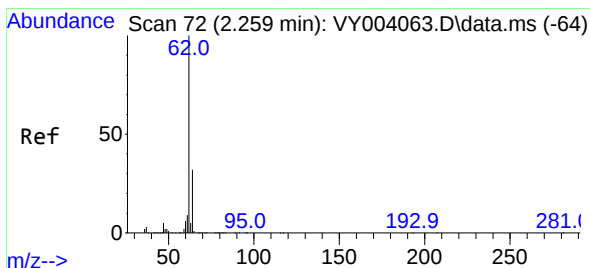
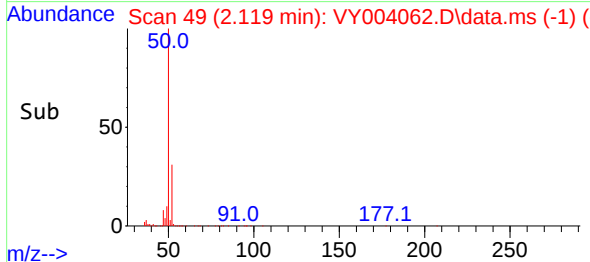
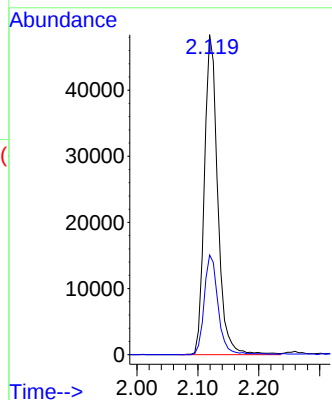
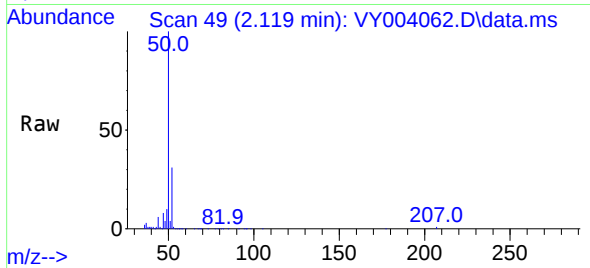
#3
Chloromethane
Concen: 26.03 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 50 Resp: 73621
Ion Ratio Lower Upper
50 100
52 31.2 25.4 38.2

Instrument :
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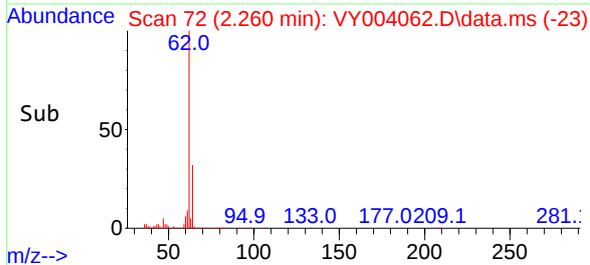
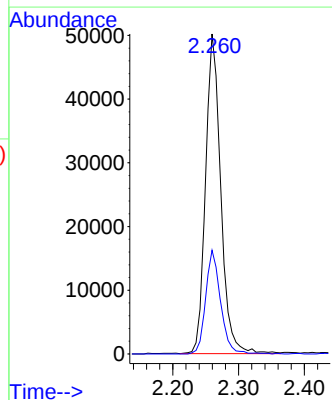
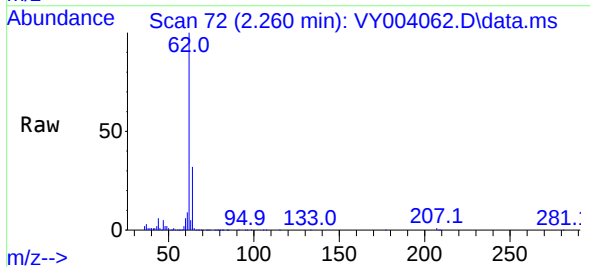
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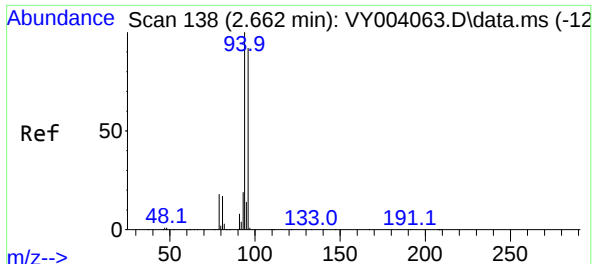
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#4
Vinyl Chloride
Concen: 24.69 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 62 Resp: 80867
Ion Ratio Lower Upper
62 100
64 32.4 25.3 37.9





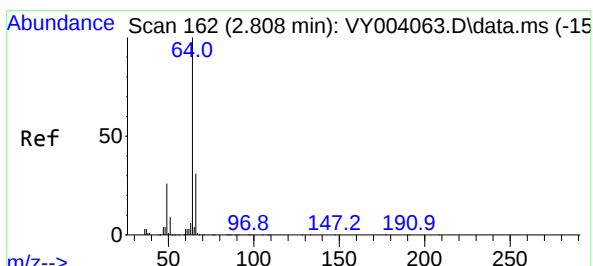
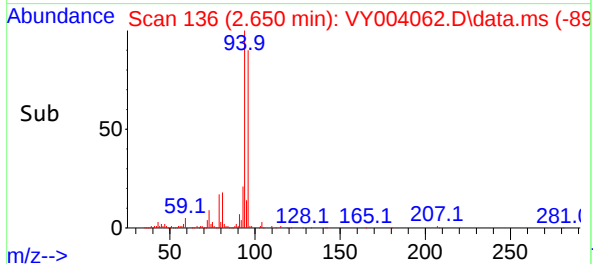
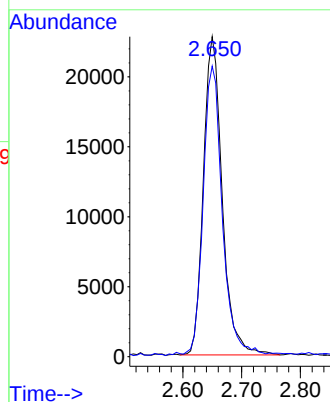
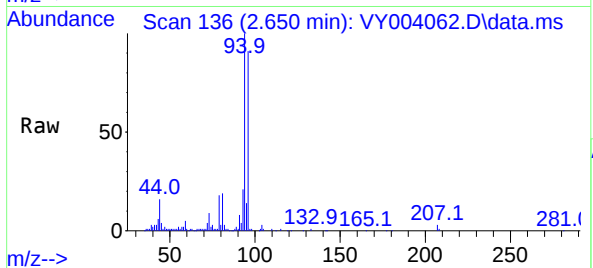
#5
Bromomethane
Concen: 22.27 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.012 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 94 Resp: 50601
Ion Ratio Lower Upper
94 100
96 90.3 77.4 116.2

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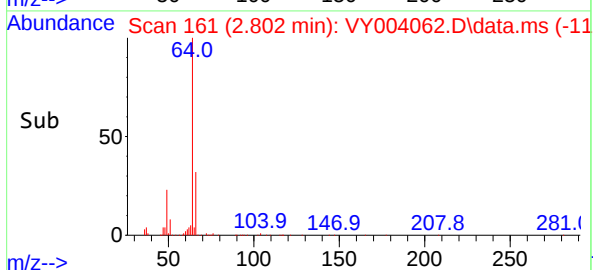
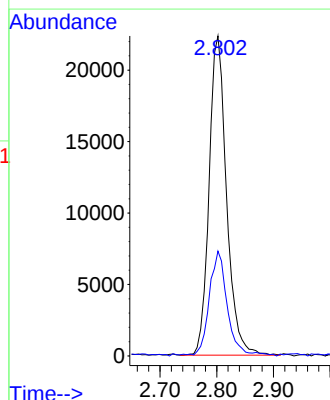
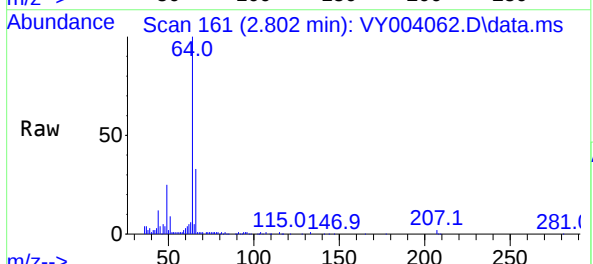
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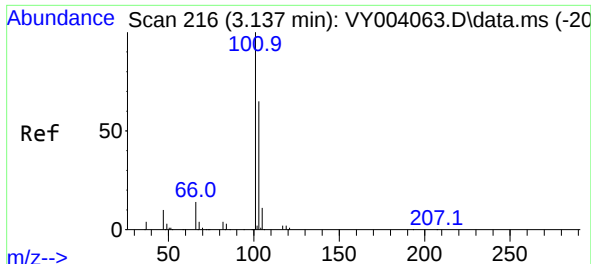
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#6
Chloroethane
Concen: 22.93 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 64 Resp: 47730
Ion Ratio Lower Upper
64 100
66 32.5 25.0 37.6





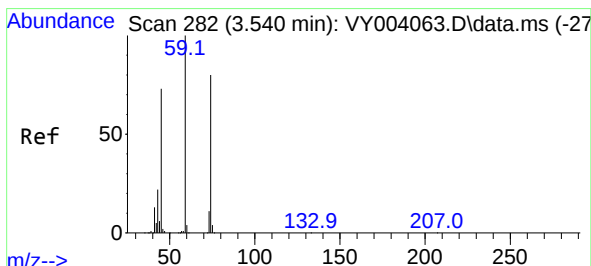
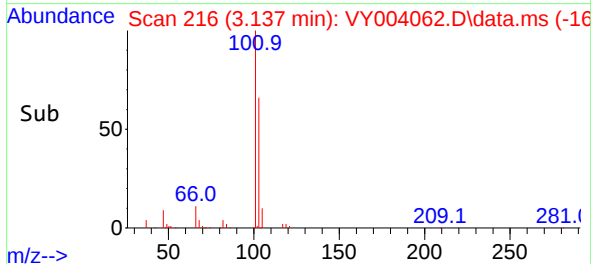
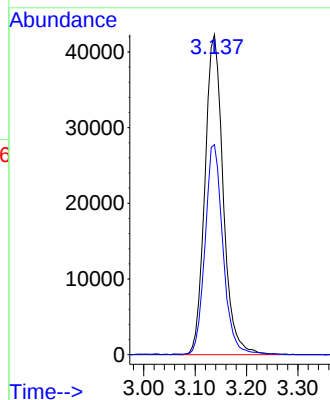
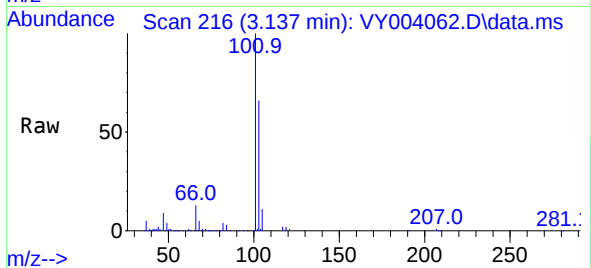
#7
Trichlorofluoromethane
Concen: 21.13 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion:101 Resp: 104379
Ion Ratio Lower Upper
101 100
103 65.4 52.2 78.2

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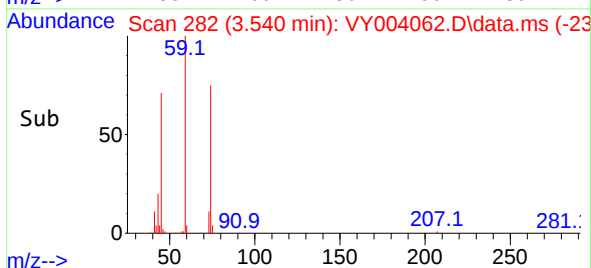
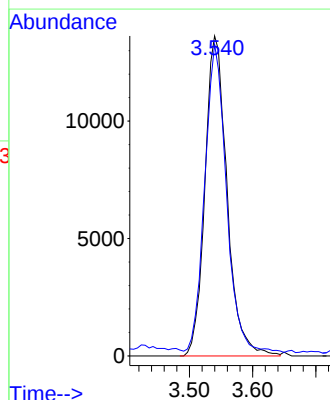
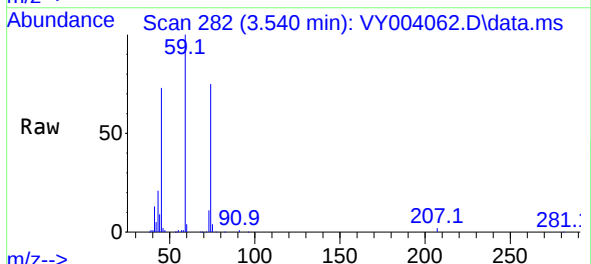
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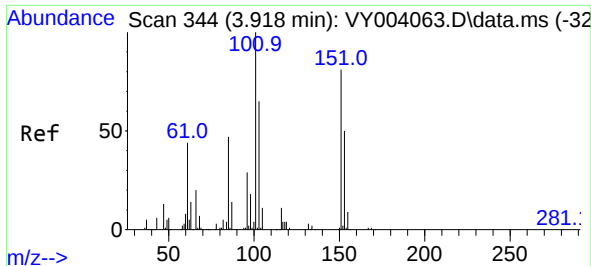
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#8
Diethyl Ether
Concen: 21.91 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 33155
Ion Ratio Lower Upper
74 100
45 94.4 52.6 157.8





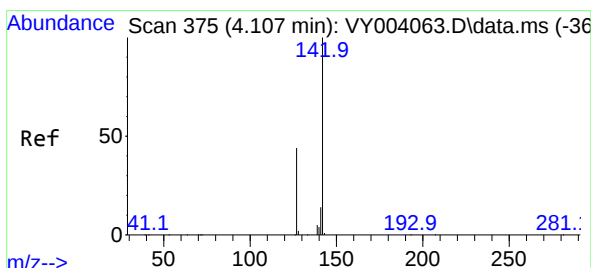
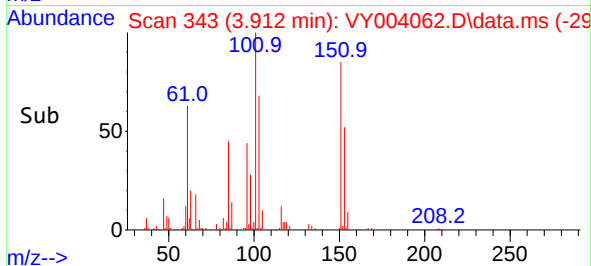
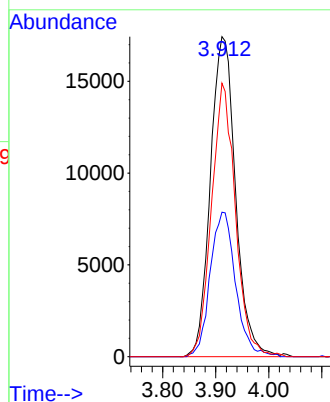
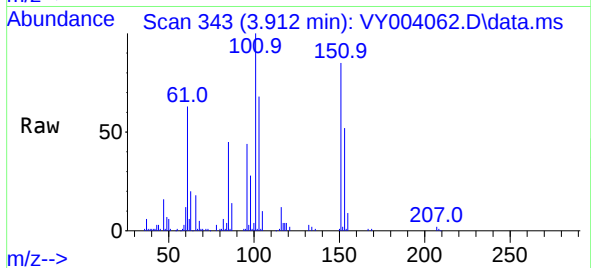
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.26 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion:101 Resp: 57452
Ion Ratio Lower Upper
101 100
85 45.6 36.1 54.1
151 81.4 66.9 100.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

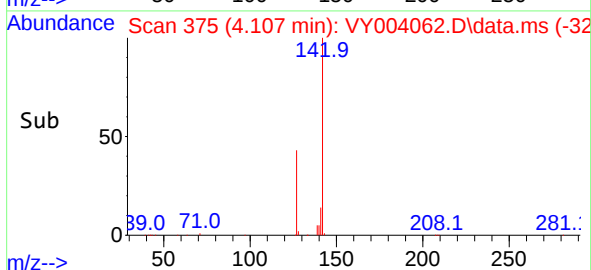
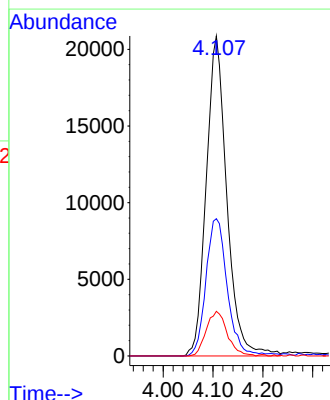
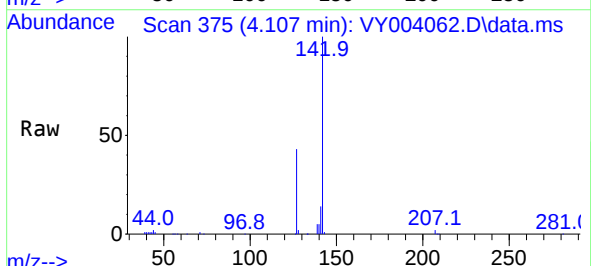
Manual Integrations
APPROVED

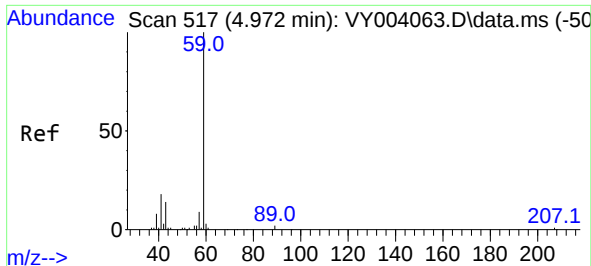
MMDadoda
3/9/2021 3:03:02 PM



#10
Methyl Iodide
Concen: 19.15 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

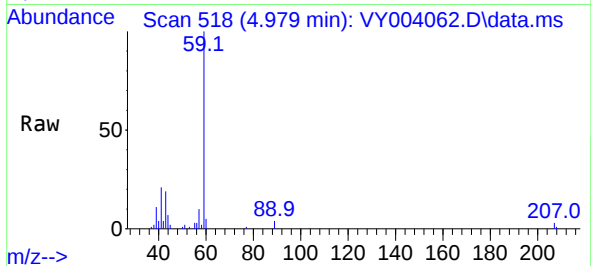
Tgt Ion:142 Resp: 59873
Ion Ratio Lower Upper
142 100
127 44.3 35.4 53.0
141 14.2 11.5 17.3





#11
Tert butyl alcohol
Concen: 113.13 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

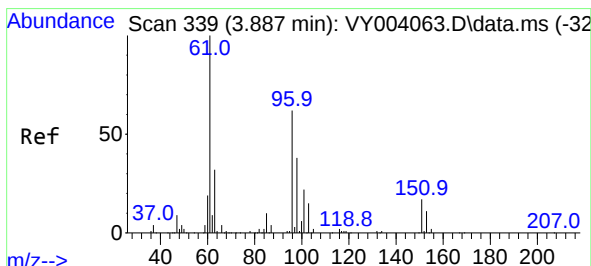
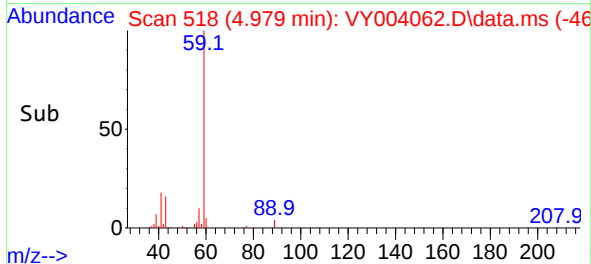
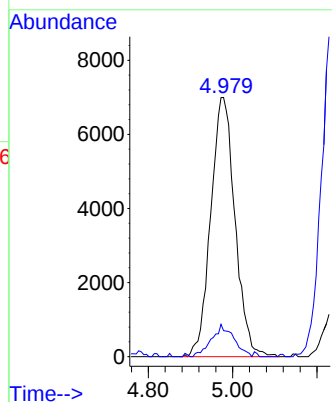
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 59 Resp: 27912
Ion Ratio Lower Upper
59 100
57 11.3 6.9 10.3#

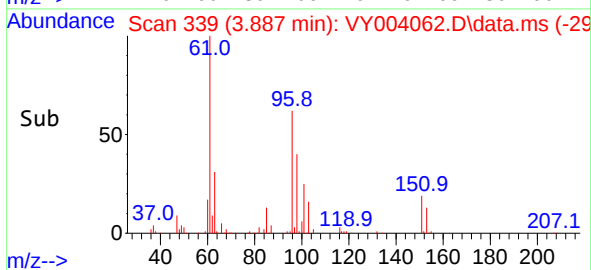
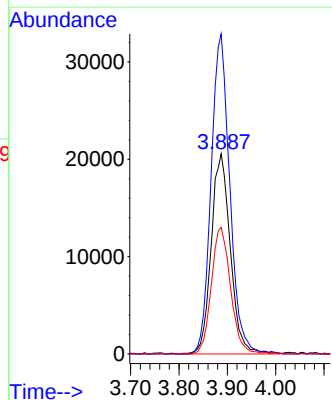
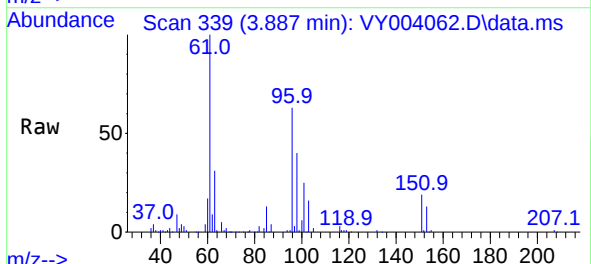
Manual Integrations
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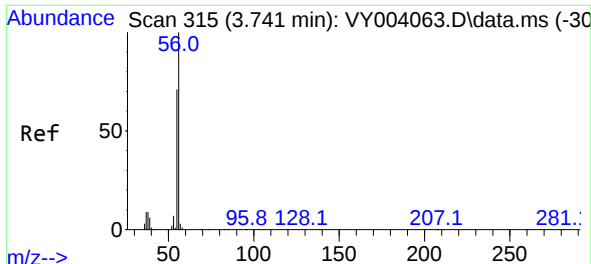
MMDadoda
3/9/2021 3:03:02 PM



#12
1,1-Dichloroethene
Concen: 21.50 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 96 Resp: 56585
Ion Ratio Lower Upper
96 100
61 159.9 130.7 196.1
98 63.2 48.9 73.3





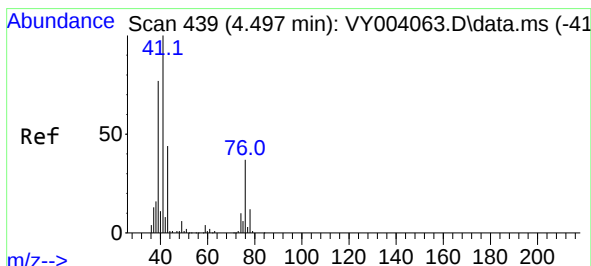
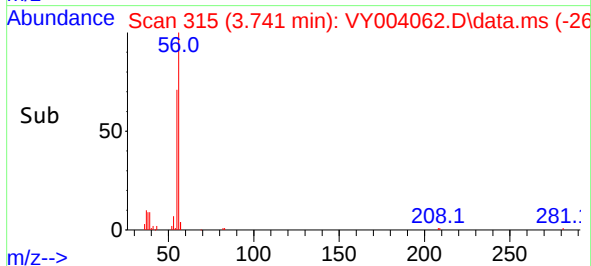
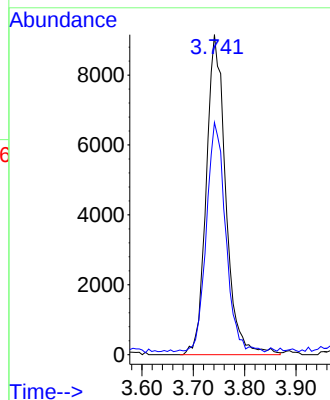
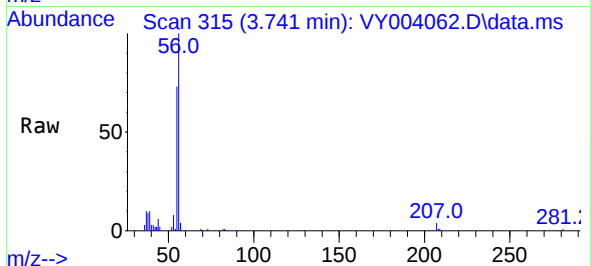
#13
Acrolein
Concen: 98.12 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 56 Resp: 24110
Ion Ratio Lower Upper
56 100
55 70.9 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

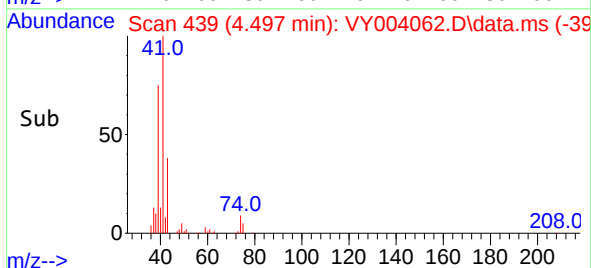
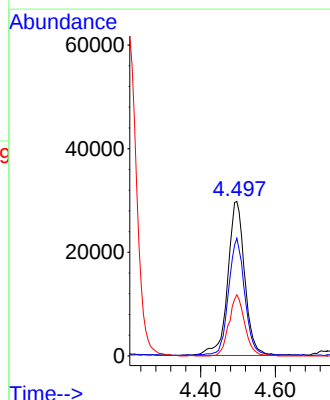
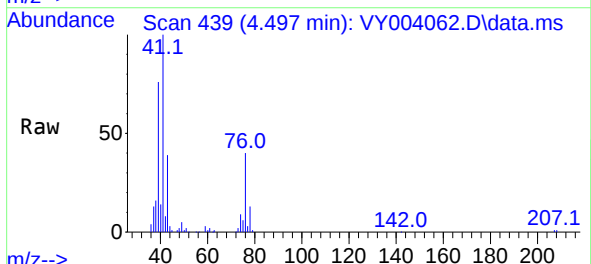
Manual Integrations
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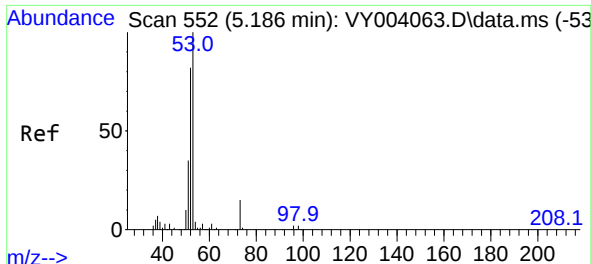
MMDadoda
3/9/2021 3:03:02 PM



#14
Allyl chloride
Concen: 24.66 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

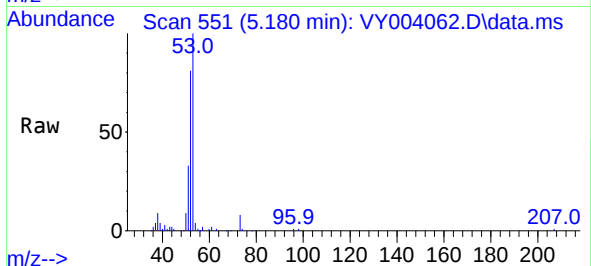
Tgt Ion: 41 Resp: 94122
Ion Ratio Lower Upper
41 100
39 72.4 54.0 81.0
76 36.9 26.1 39.1





#15
Acrylonitrile
Concen: 108.76 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

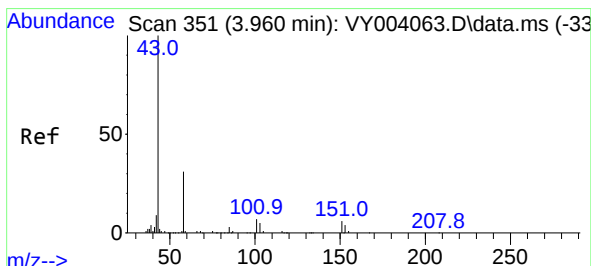
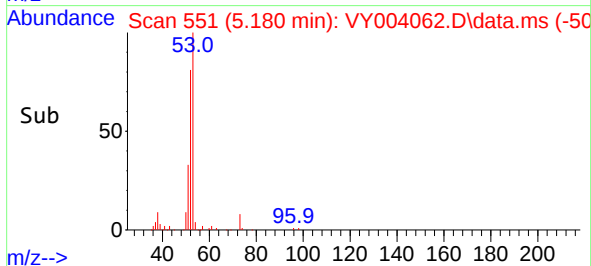
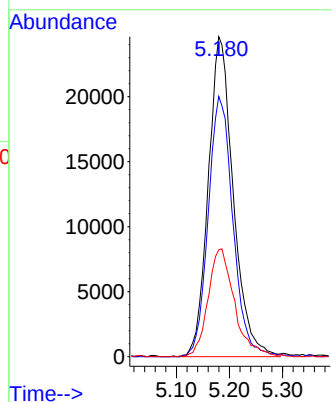
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 53 Resp: 80563
Ion Ratio Lower Upper
53 100
52 80.7 66.2 99.4
51 35.6 29.5 44.3

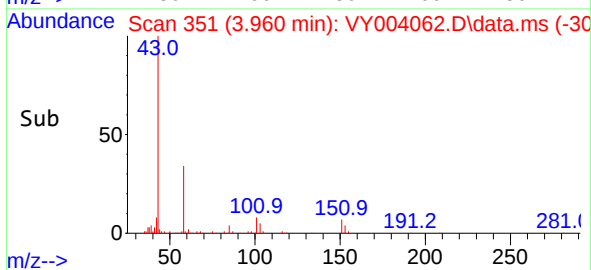
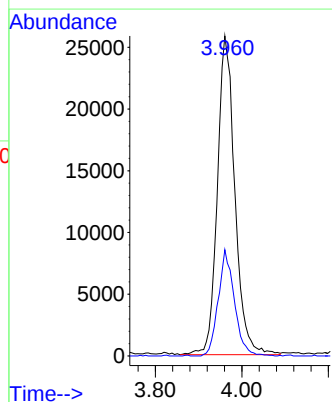
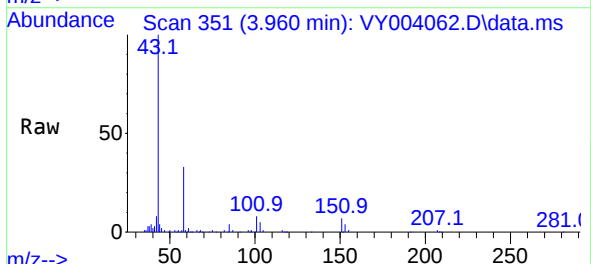
Manual Integrations
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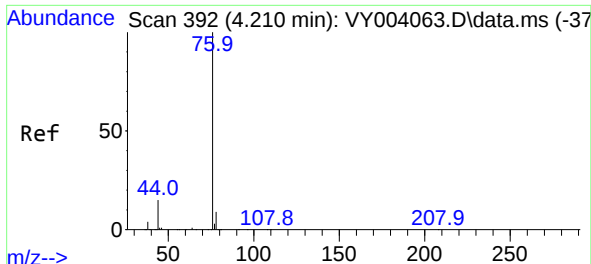
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#16
Acetone
Concen: 120.64 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 43 Resp: 72473
Ion Ratio Lower Upper
43 100
58 33.4 22.6 34.0





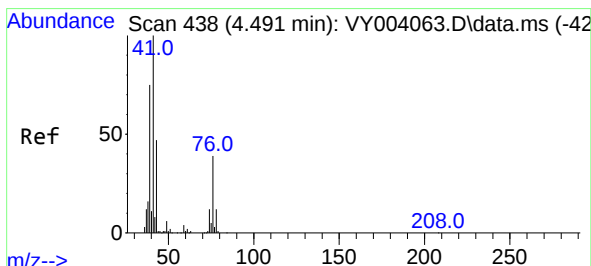
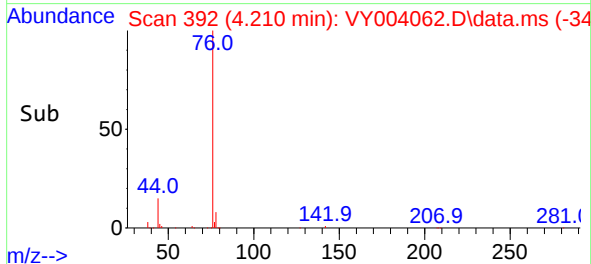
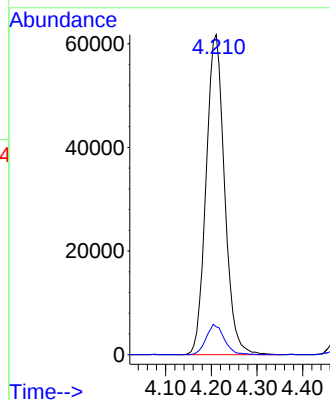
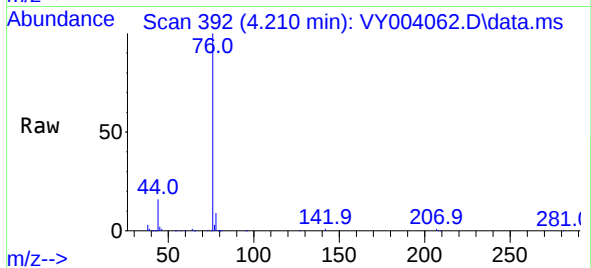
#17
Carbon Disulfide
Concen: 22.25 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 76 Resp: 173115
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

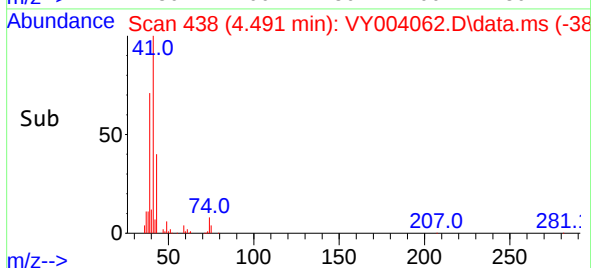
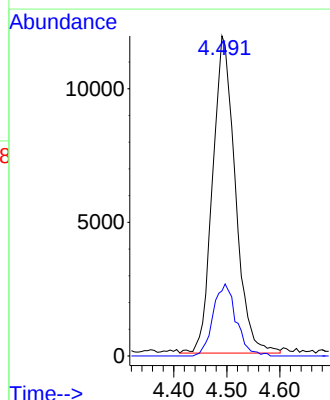
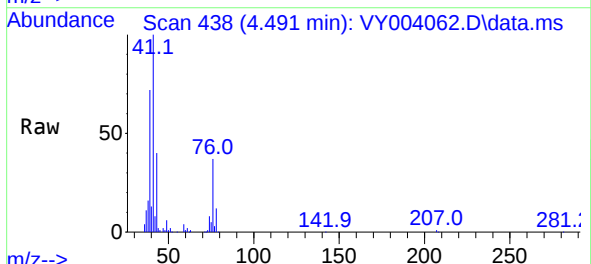
Manual Integrations
APPROVED

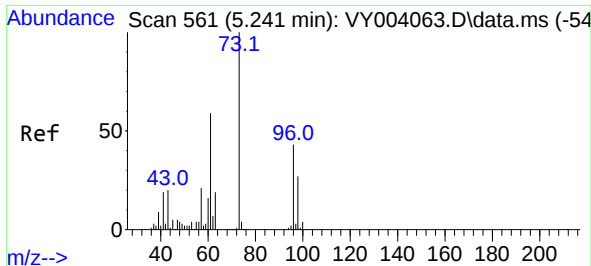
MMDadoda
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#18
Methyl Acetate
Concen: 22.47 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 43 Resp: 35310
Ion Ratio Lower Upper
43 100
74 23.1 17.6 26.4





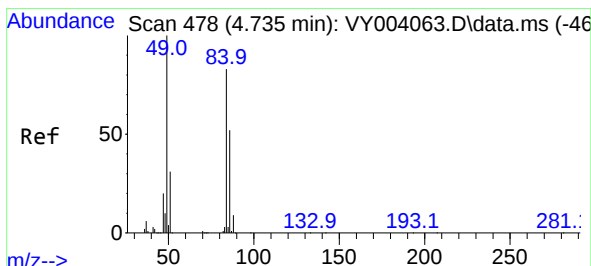
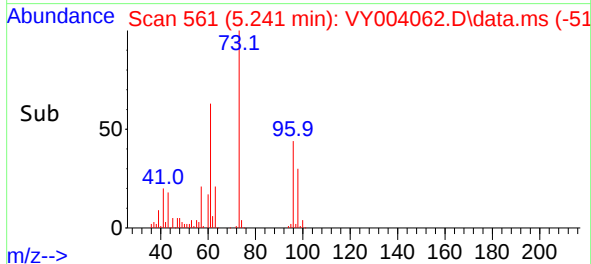
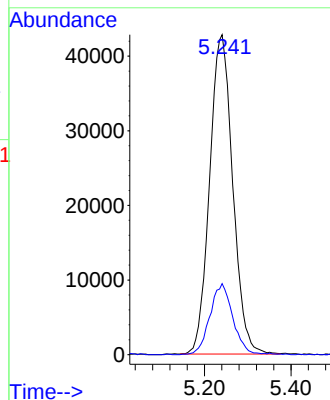
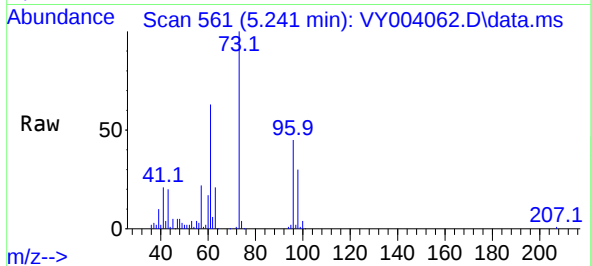
#19
Methyl tert-butyl Ether
Concen: 21.56 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 73 Resp: 158599
Ion Ratio Lower Upper
73 100
57 22.3 17.5 26.3

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020

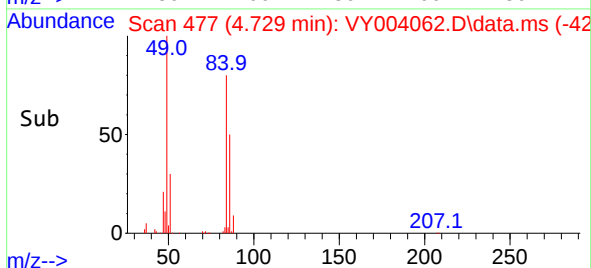
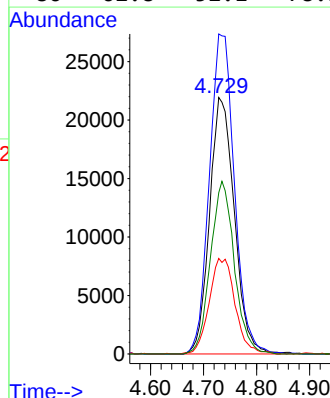
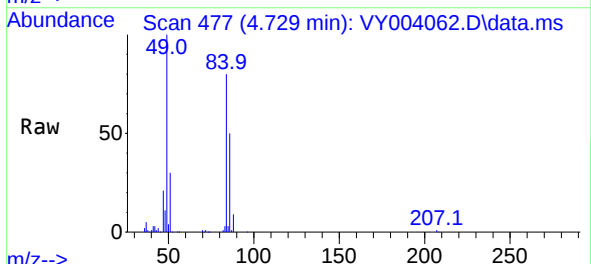
Manual Integrations
APPROVED

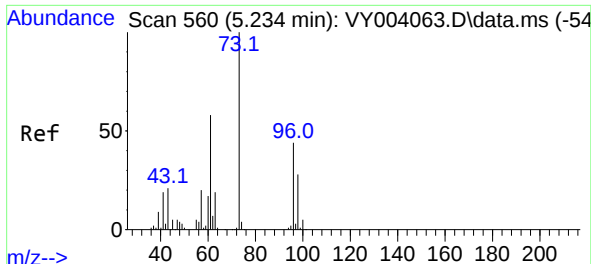
MMDadoda
3/9/2021 3:03:02 PM



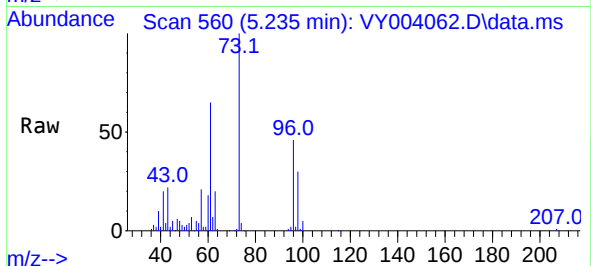
#20
Methylene Chloride
Concen: 20.36 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 84 Resp: 71238
Ion Ratio Lower Upper
84 100
49 124.7 105.8 158.6
51 37.2 32.6 48.8
86 62.8 52.1 78.1

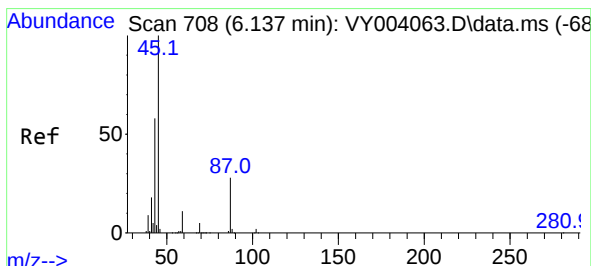
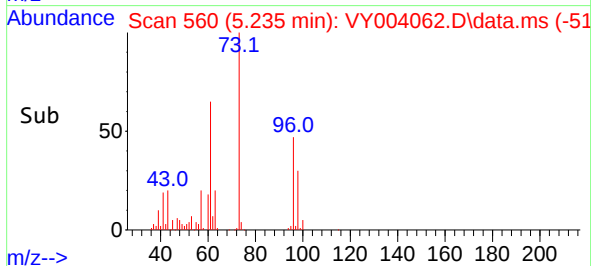
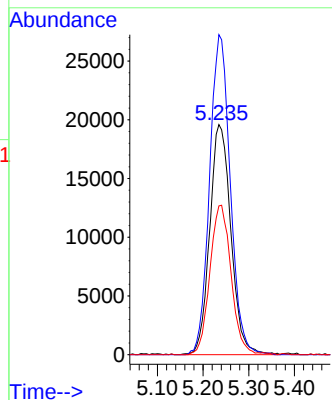




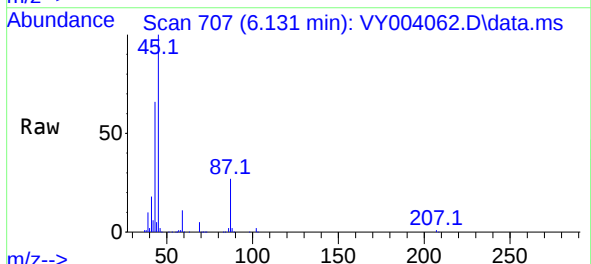
#21
trans-1,2-Dichloroethene
Concen: 20.31 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05



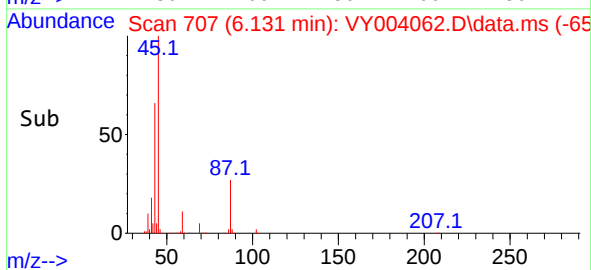
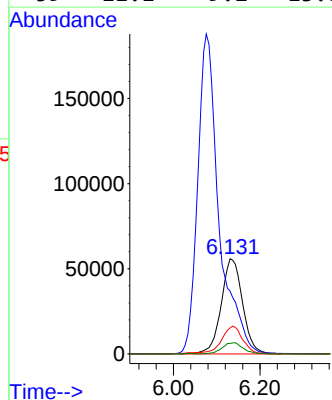
Tgt Ion: 96 Resp: 63220
Ion Ratio Lower Upper
96 100
61 139.1 110.8 166.2
98 64.7 51.0 76.6



#22
Diisopropyl ether
Concen: 21.49 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05



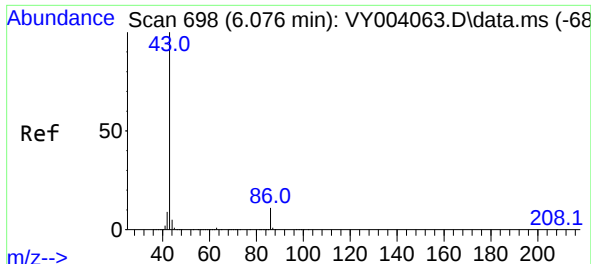
Tgt Ion: 45 Resp: 192150
Ion Ratio Lower Upper
45 100
43 65.2 45.1 67.7
87 27.2 21.0 31.4
59 11.1 9.2 13.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

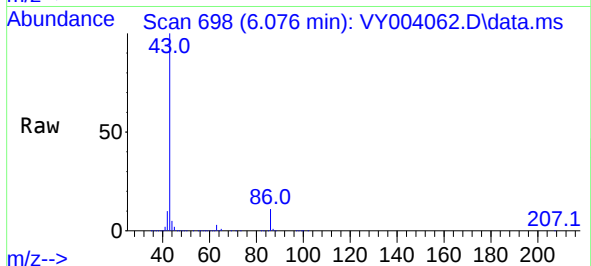
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 111.85 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004062.D
 Acq: 08 Mar 2021 11:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

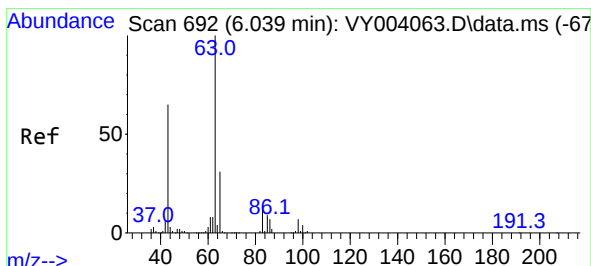
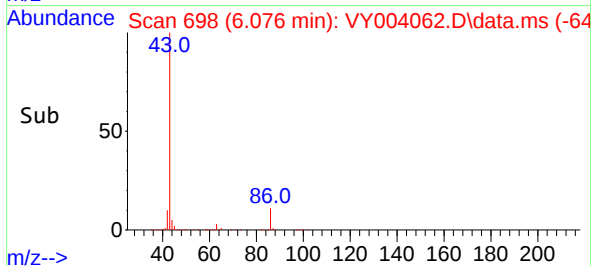
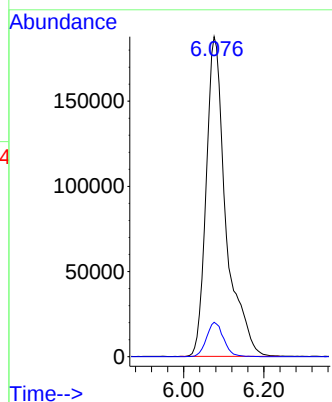


Tgt Ion: 43 Resp: 640924

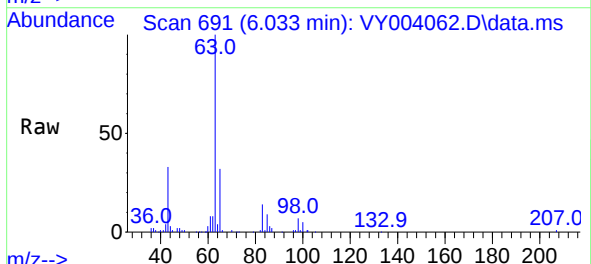
Ion	Ratio	Lower	Upper
43	100		
86	10.7	7.8	11.6

Manual Integrations
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MMDadoda
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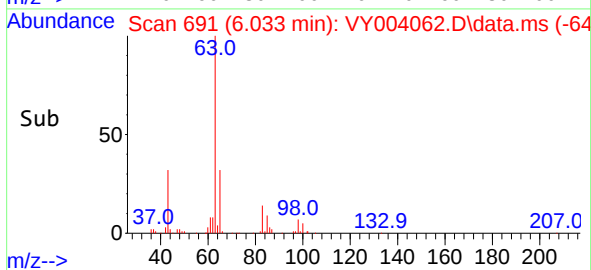
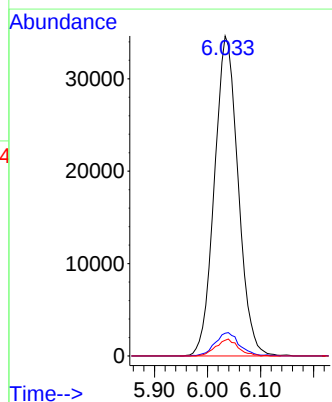


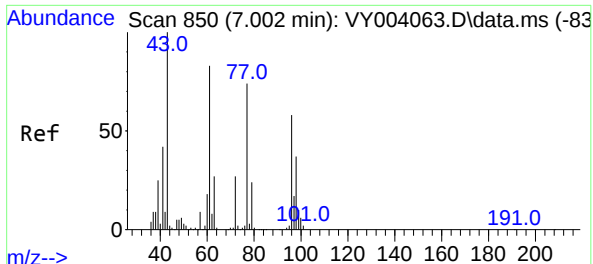
#24
 1,1-Dichloroethane
 Concen: 20.44 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004062.D
 Acq: 08 Mar 2021 11:05



Tgt Ion: 63 Resp: 107608

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.5	10.4
100	4.9	2.3	6.9





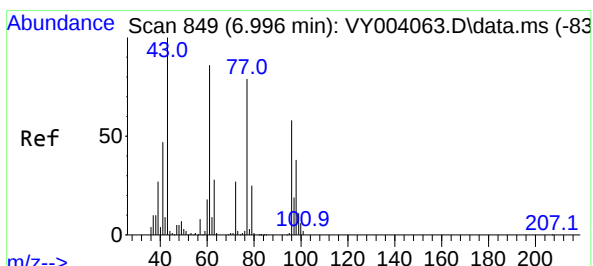
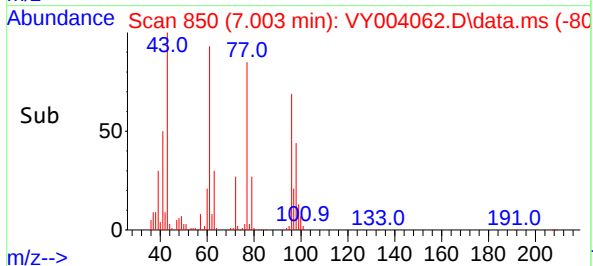
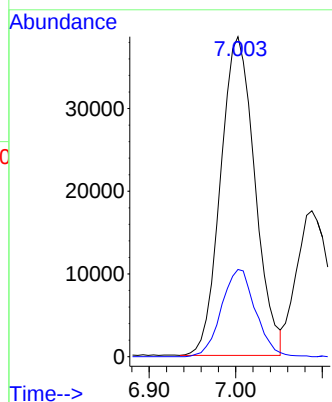
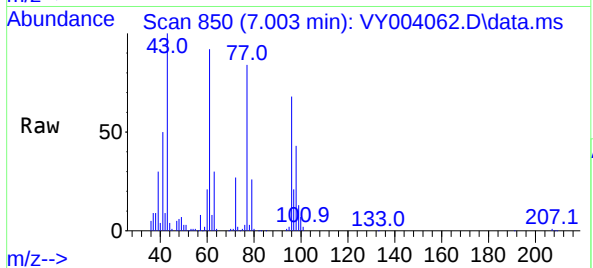
#25
2-Butanone
Concen: 113.81 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 105988
Ion Ratio Lower Upper
43 100
72 27.4 19.4 29.0

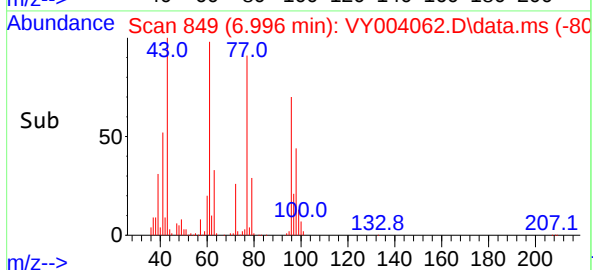
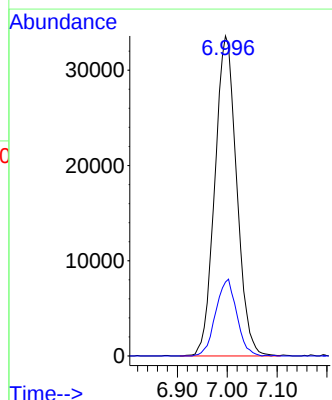
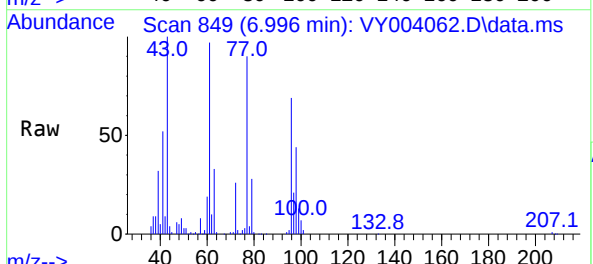
Manual Integrations
APPROVED

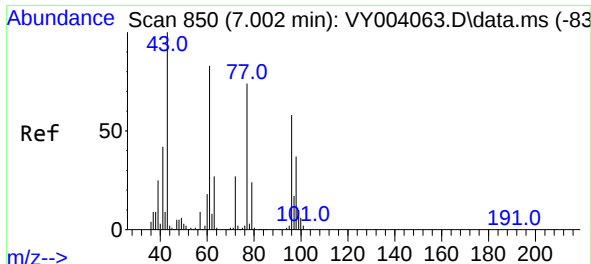
MMDadoda
3/9/2021 3:03:02 PM



#26
2,2-Dichloropropane
Concen: 21.80 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 77 Resp: 102195
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1





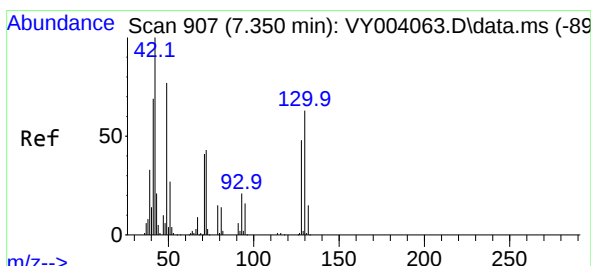
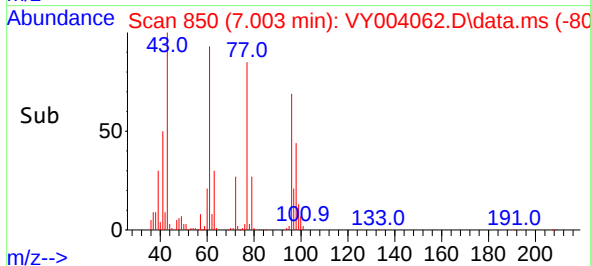
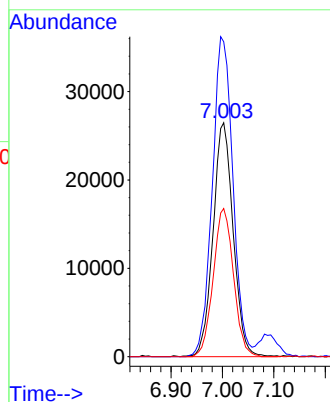
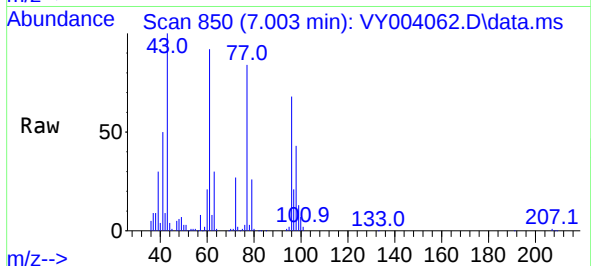
#27
cis-1,2-Dichloroethene
Concen: 20.71 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion	Ratio	Lower	Upper
96	100		
61	139.9	0.0	303.6
98	63.7	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

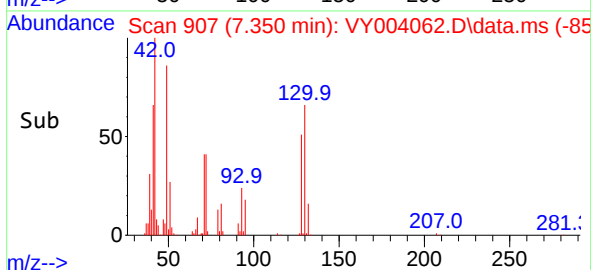
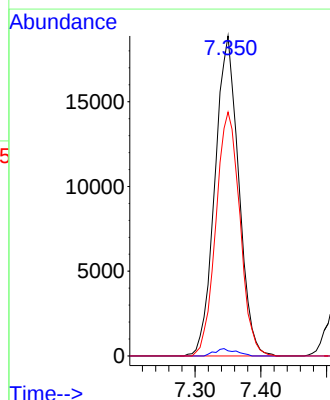
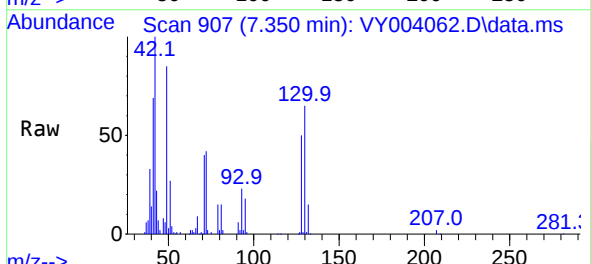
Manual Integrations
APPROVED

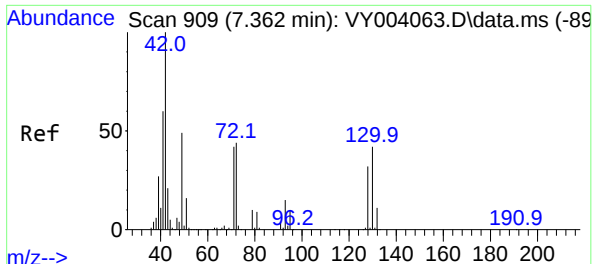
MMDadoda
3/9/2021 3:03:02 PM



#28
Bromochloromethane
Concen: 22.67 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	77.1	59.0	88.4





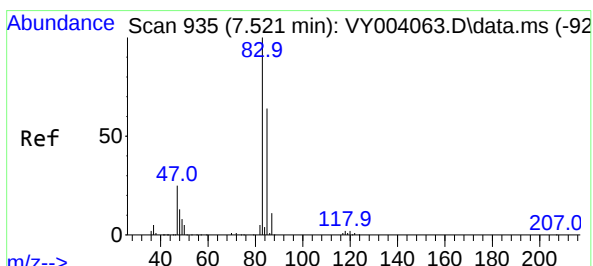
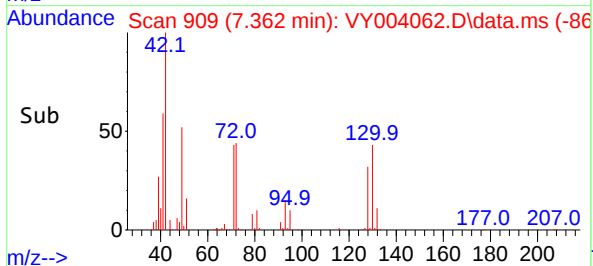
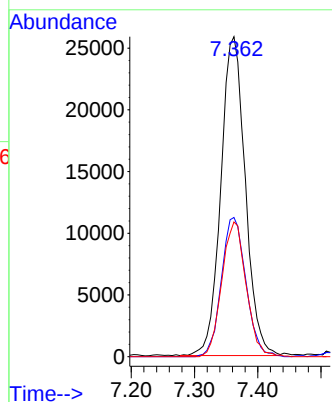
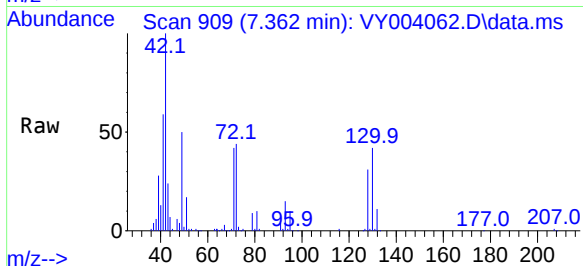
#29
Tetrahydrofuran
Concen: 114.67 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion:	42	Resp:	69251
Ion	Ratio	Lower	Upper
42	100		
72	43.8	32.6	48.8
71	42.0	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

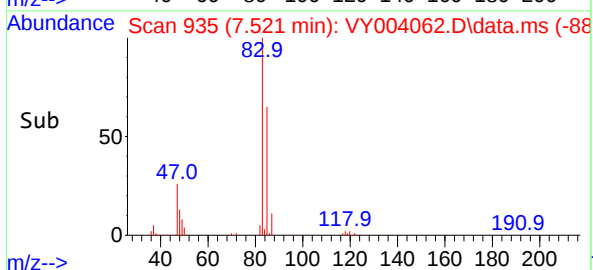
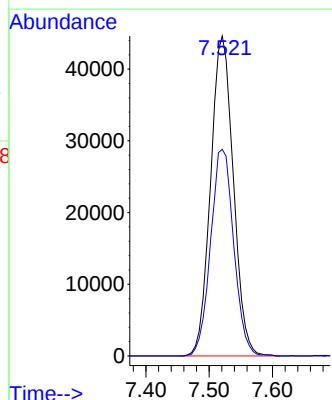
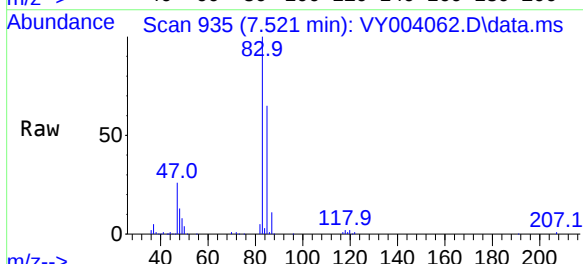
Manual Integrations
APPROVED

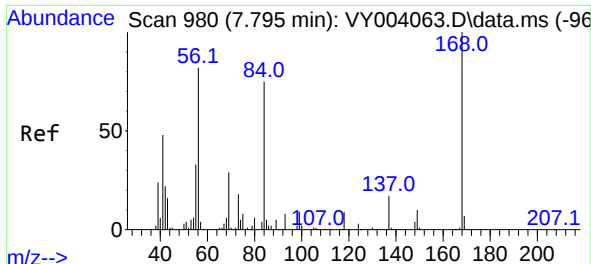
MMDadoda
3/9/2021 3:03:02 PM



#30
Chloroform
Concen: 20.57 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

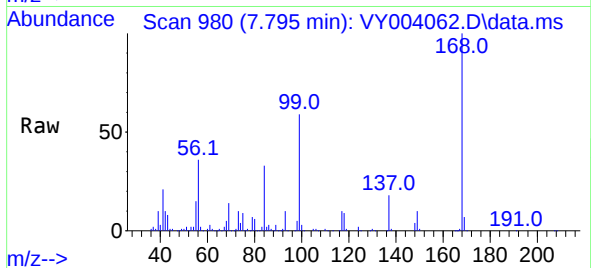
Tgt Ion:	83	Resp:	111200
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.0	76.6





#31
Cyclohexane
Concen: 22.54 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

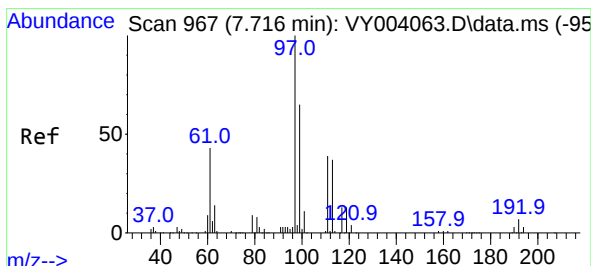
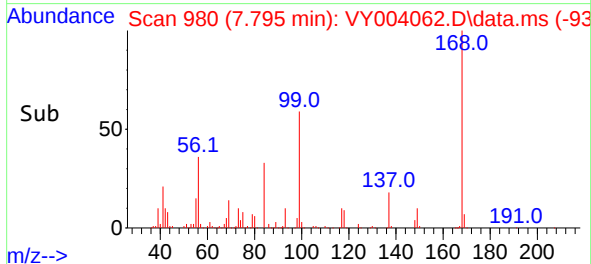
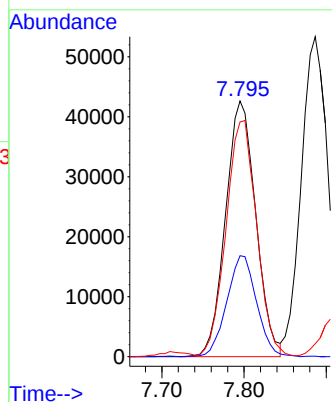
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020



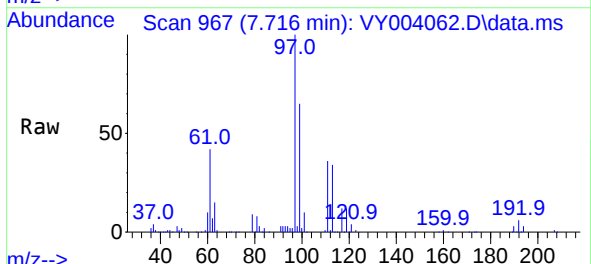
Tgt Ion: 56 Resp: 109110
Ion Ratio Lower Upper
56 100
69 39.5 25.3 37.9#
84 90.3 67.3 100.9

Manual Integrations
APPROVED

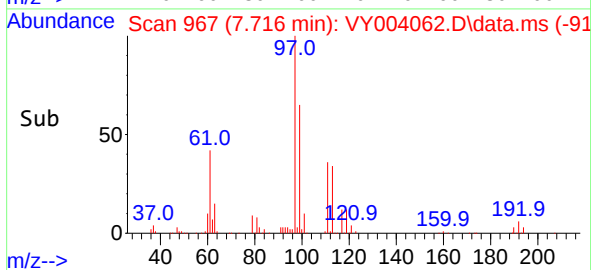
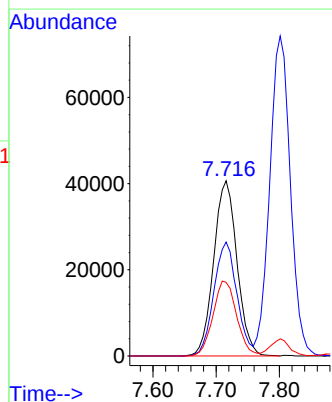
MMDadoda
3/9/2021 3:03:02 PM

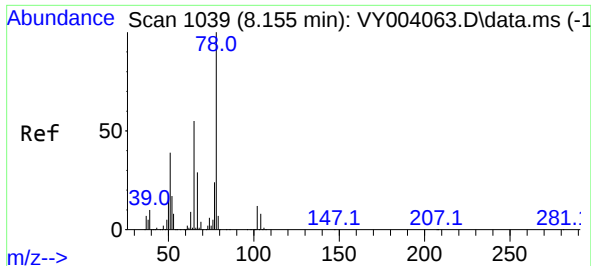


#32
1,1,1-Trichloroethane
Concen: 20.90 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05



Tgt Ion: 97 Resp: 104039
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 43.2 34.5 51.7





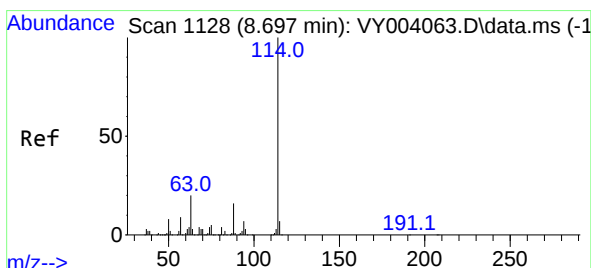
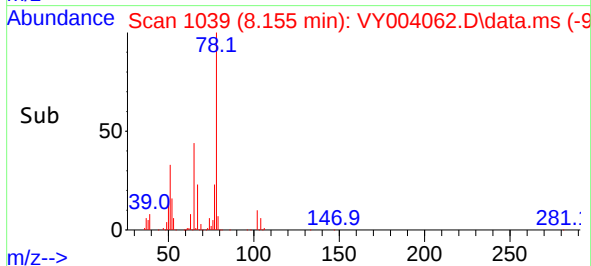
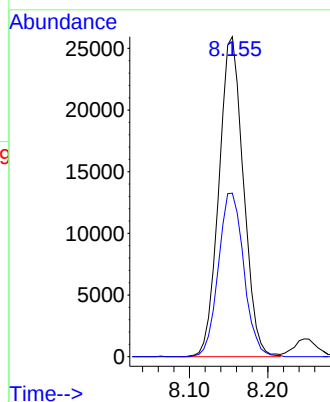
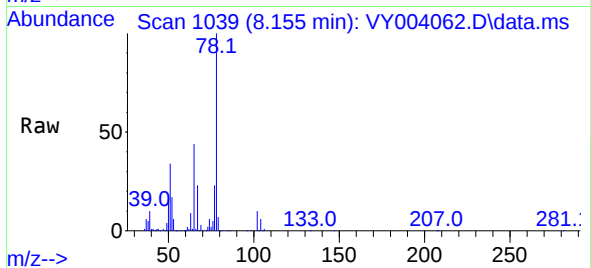
#33
1,2-Dichloroethane-d4
Concen: 20.01 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 65 Resp: 56401
Ion Ratio Lower Upper
65 100
67 53.0 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

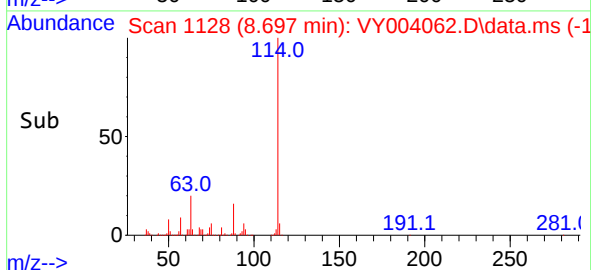
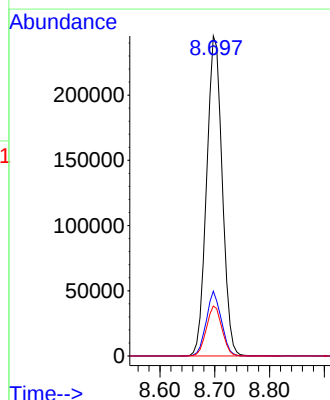
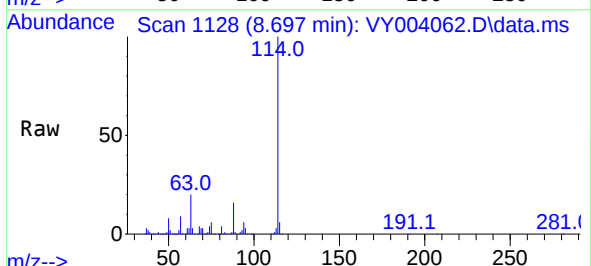
Manual Integrations
APPROVED

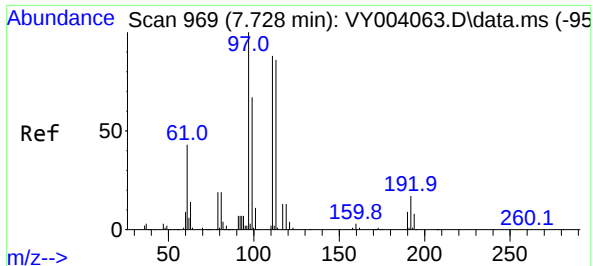
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 114 Resp: 482863
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.6
88 15.6 0.0 31.4





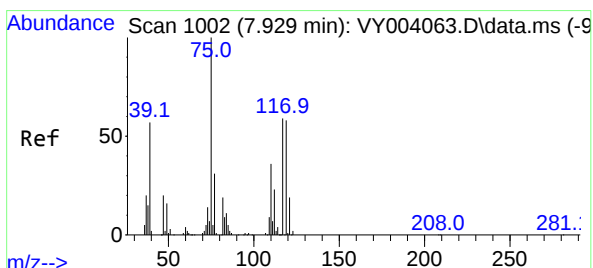
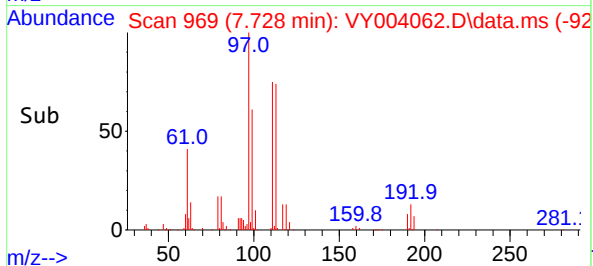
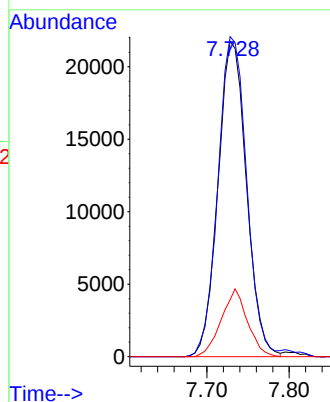
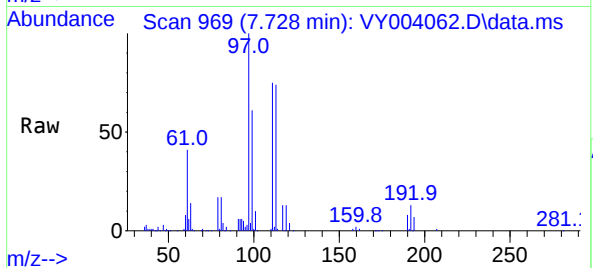
#35
Dibromofluoromethane
Concen: 17.76 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 113 Resp: 52357
Ion Ratio Lower Upper
113 100
111 102.3 83.2 124.8
192 19.8 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

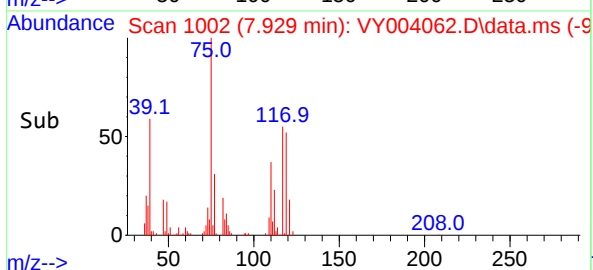
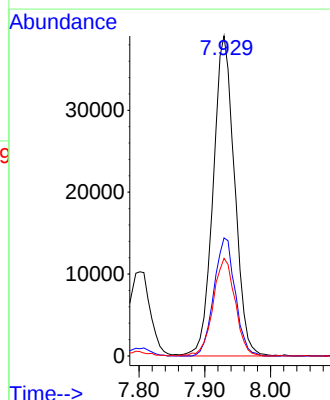
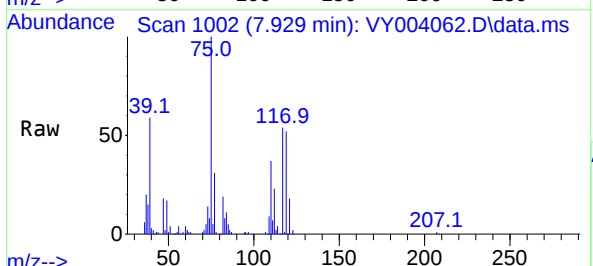
Manual Integrations
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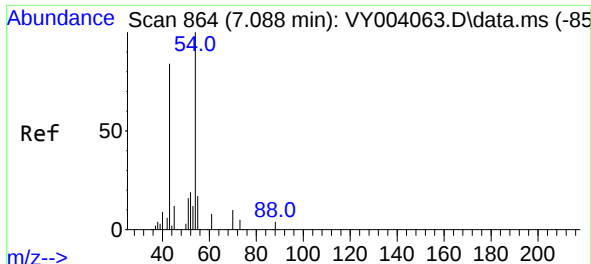
MMDadoda
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#36
1,1-Dichloropropene
Concen: 20.70 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 75 Resp: 88343
Ion Ratio Lower Upper
75 100
110 36.6 17.4 52.3
77 31.4 24.5 36.7





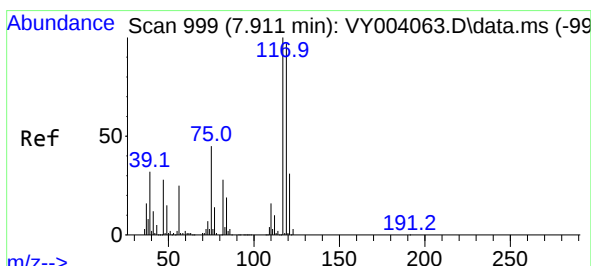
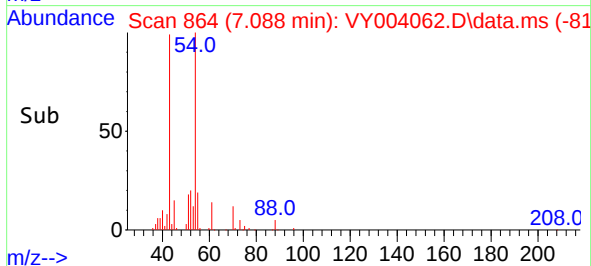
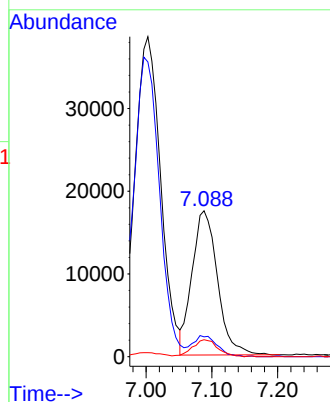
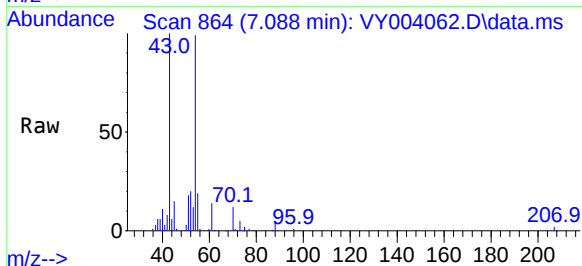
#37
Ethyl Acetate
Concen: 21.74 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion:	43	Resp:	46822
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.7	16.1
70	11.7	7.7	11.5#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

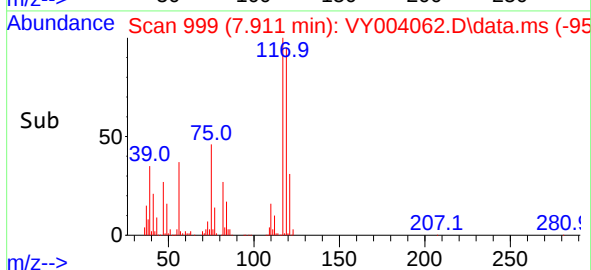
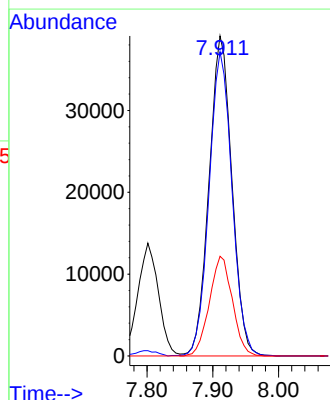
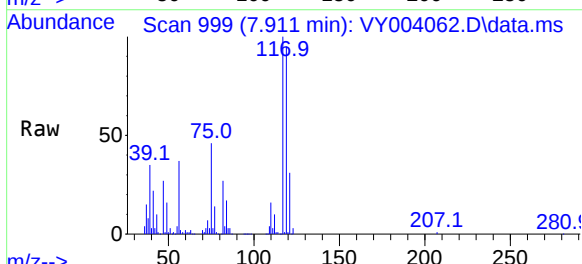
Manual Integrations
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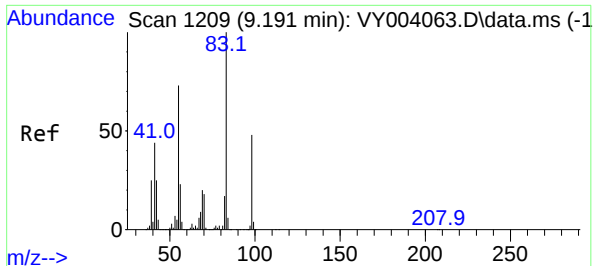
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3/9/2021 3:03:02 PM



#38
Carbon Tetrachloride
Concen: 20.25 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion:	117	Resp:	94544
Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.4	113.0
121	31.1	24.2	36.2





#39
Methylcyclohexane
Concen: 19.81 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

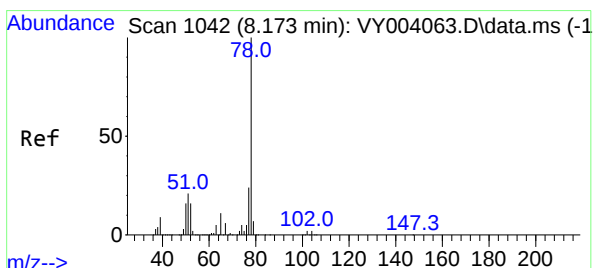
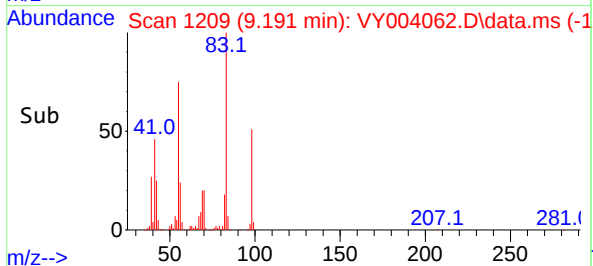
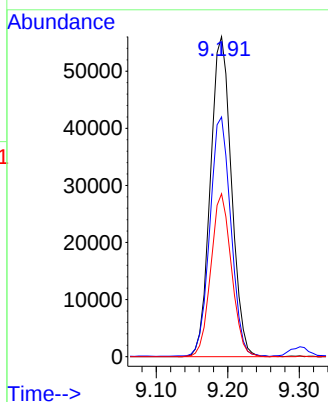
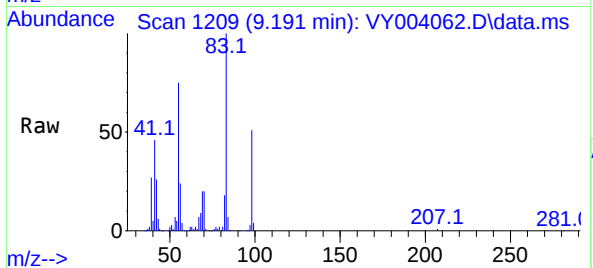
Tgt Ion: 83 Resp: 114604

Ion	Ratio	Lower	Upper
83	100		
55	74.7	65.6	98.4
98	50.9	39.5	59.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

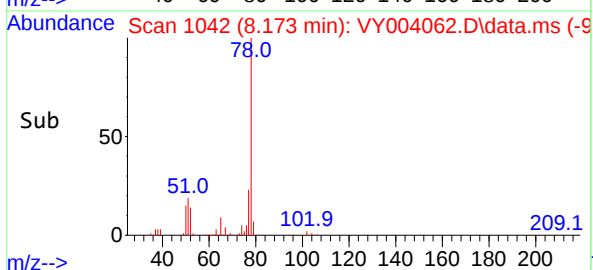
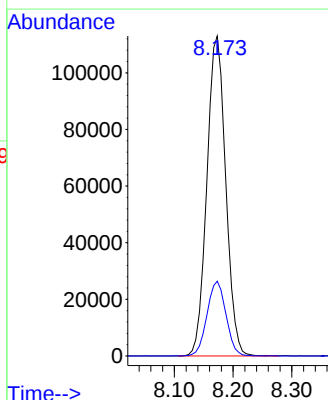
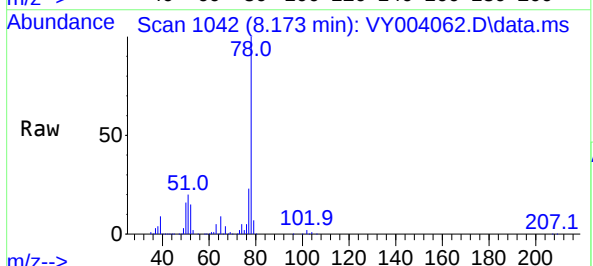
MMDadoda
3/9/2021 3:03:02 PM

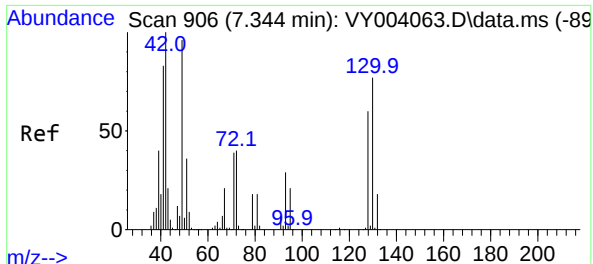


#40
Benzene
Concen: 20.46 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

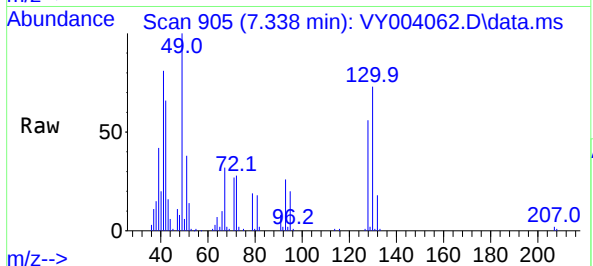
Tgt Ion: 78 Resp: 251733

Ion	Ratio	Lower	Upper
78	100		
77	23.3	20.1	30.1



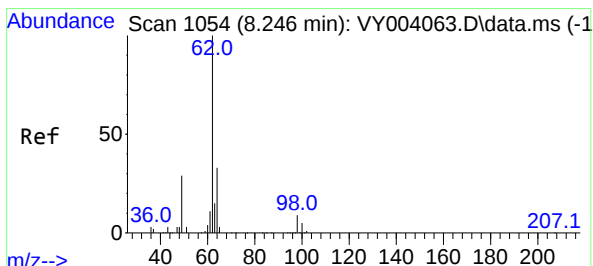
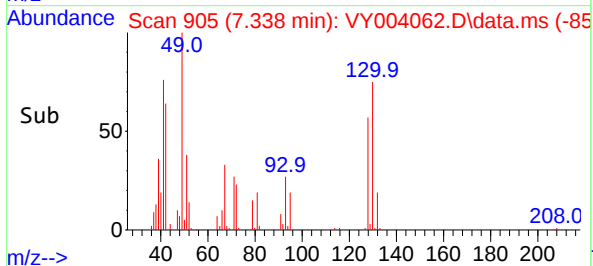
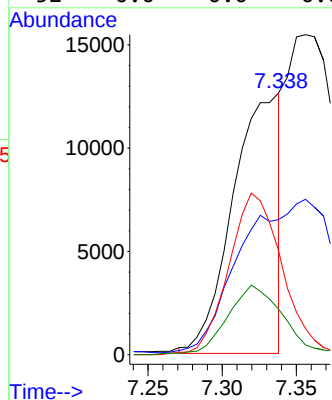


#41
Methacrylonitrile
Concen: 21.12 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

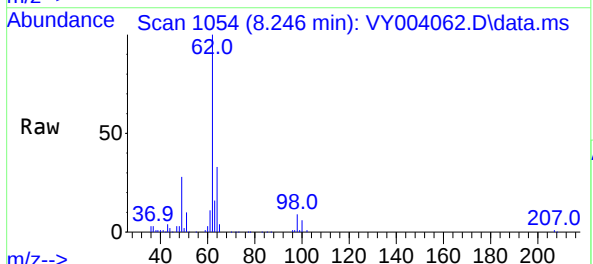


Tgt Ion: 41 Resp: 27988

Ion	Ratio	Lower	Upper
41	100		
39	118.9	91.2	136.8
67	0.0	0.0	0.0
52	0.0	0.0	0.0

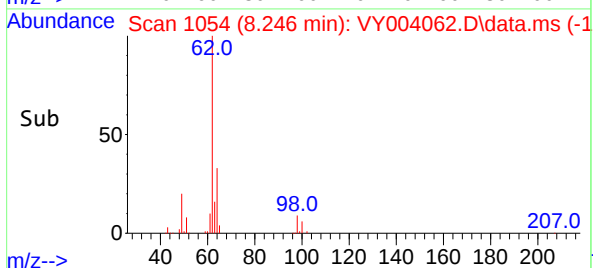
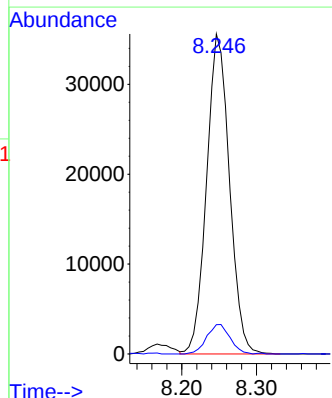


#42
1,2-Dichloroethane
Concen: 21.53 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05



Tgt Ion: 62 Resp: 75654

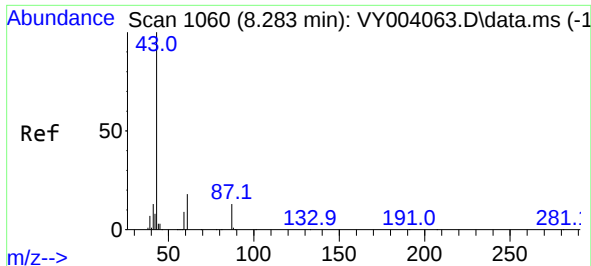
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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#43
Isopropyl Acetate
Concen: 22.98 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

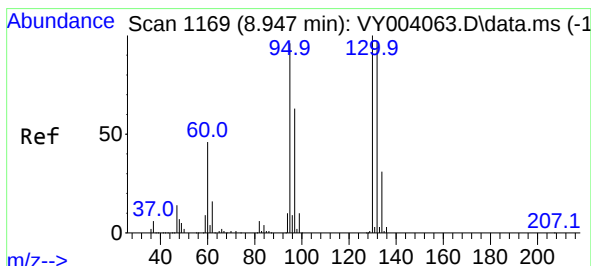
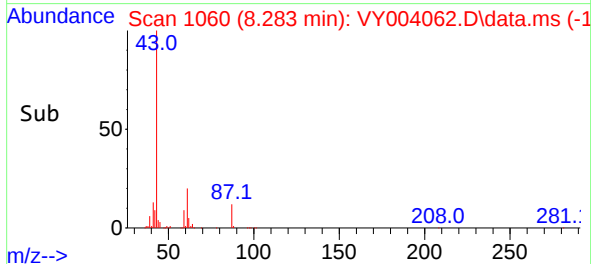
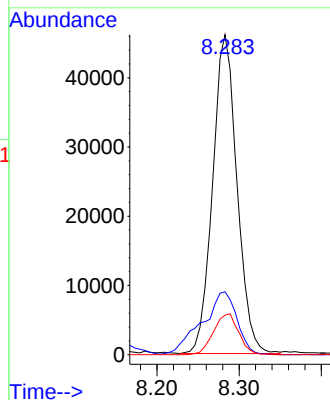
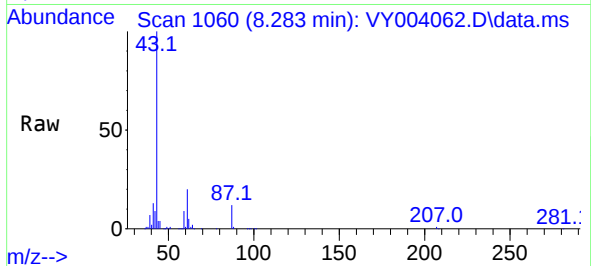
Tgt Ion: 43 Resp: 94995

Ion	Ratio	Lower	Upper
43	100		
61	28.4	22.1	33.1
87	13.2	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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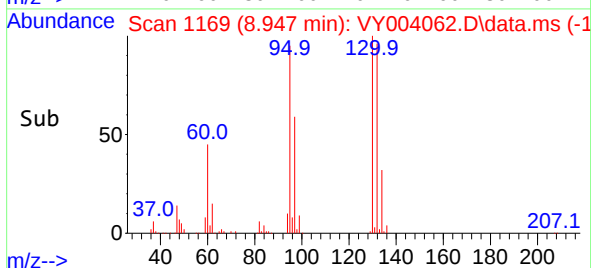
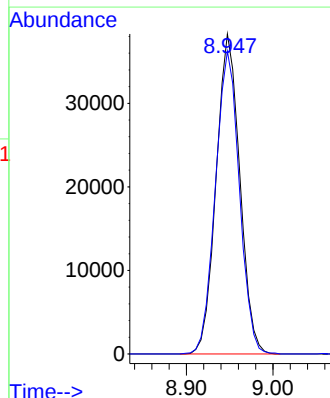
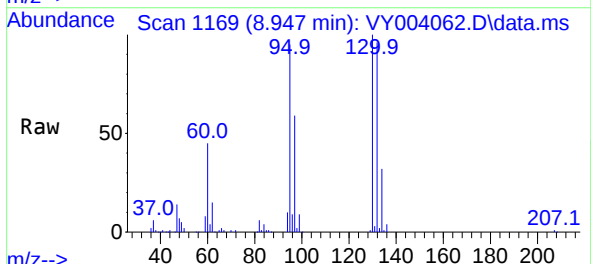
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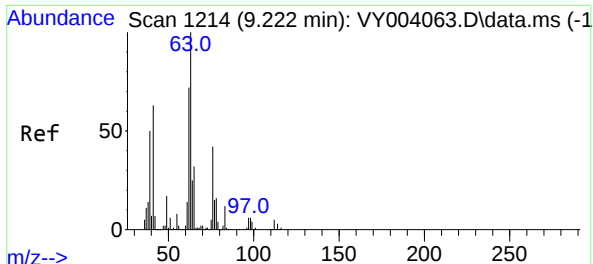


#44
Trichloroethene
Concen: 18.80 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 130 Resp: 72531

Ion	Ratio	Lower	Upper
130	100		
95	94.6	0.0	188.0





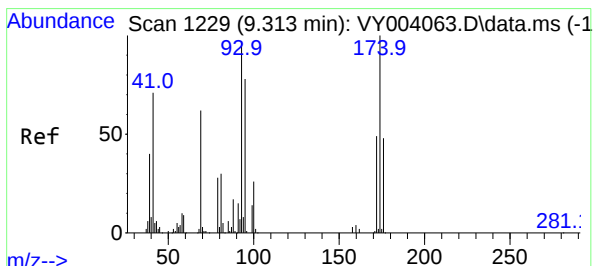
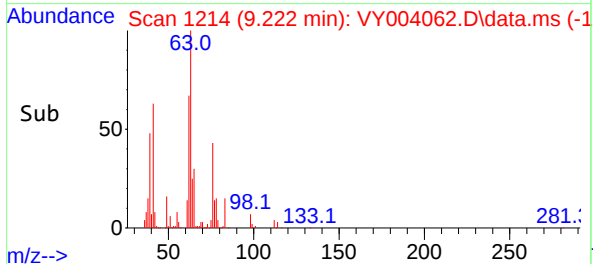
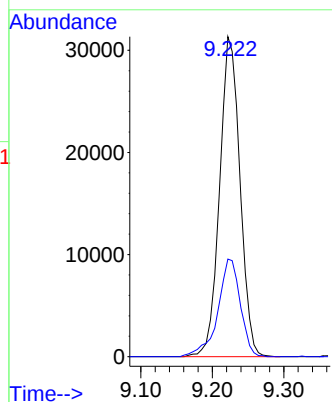
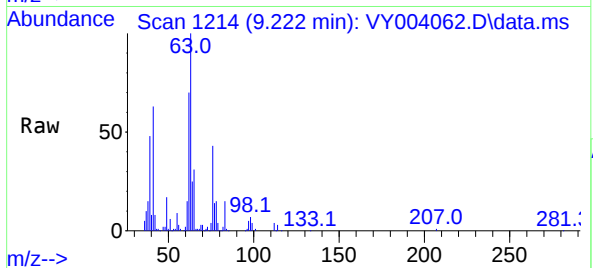
#45
1,2-Dichloropropane
Concen: 19.83 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 63 Resp: 61912
Ion Ratio Lower Upper
63 100
65 30.5 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

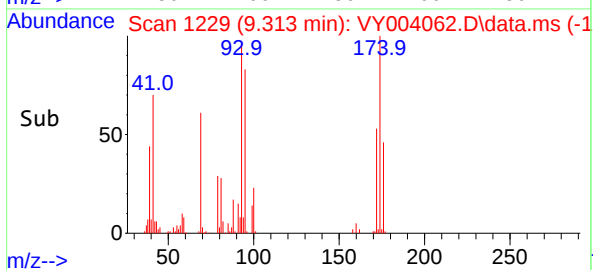
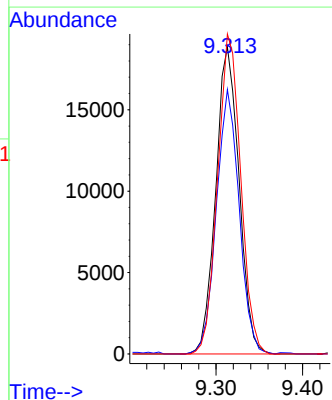
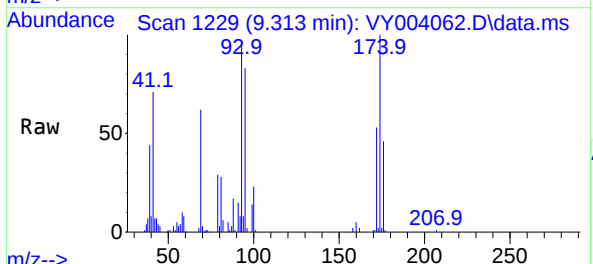
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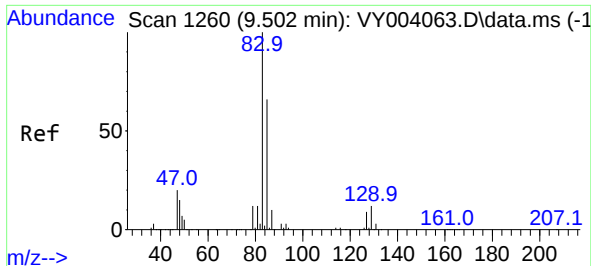
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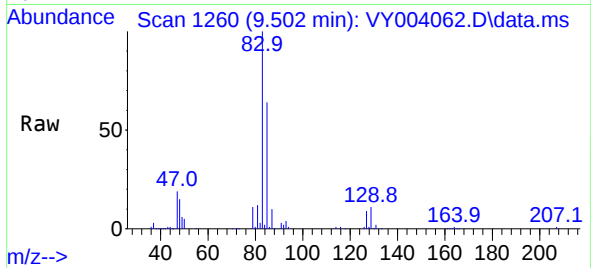
#46
Dibromomethane
Concen: 19.61 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 93 Resp: 35253
Ion Ratio Lower Upper
93 100
95 84.2 66.3 99.5
174 103.4 88.1 132.1



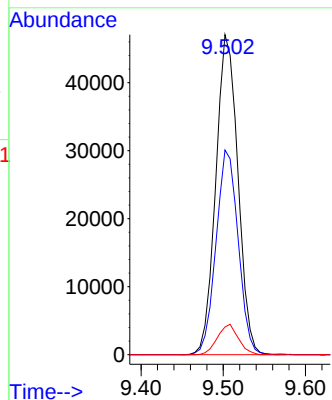


#47
Bromodichloromethane
Concen: 20.12 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05



Tgt Ion: 83 Resp: 88034

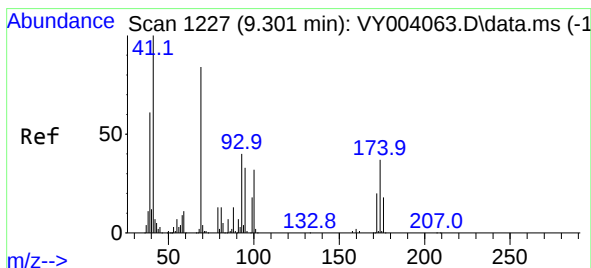
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.6	77.4
127	8.7	6.5	9.7



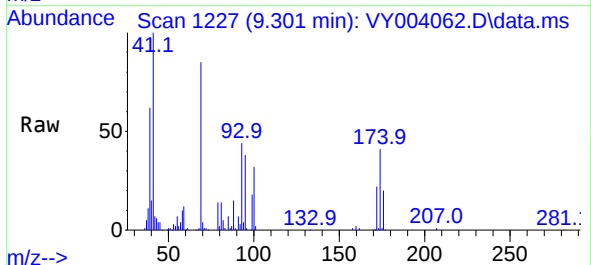
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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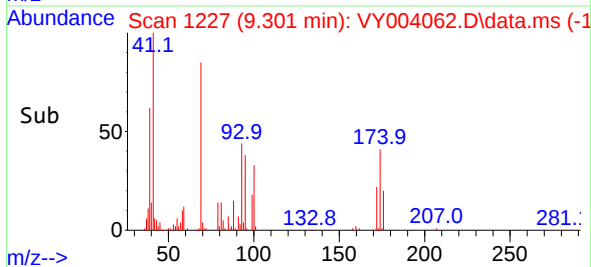
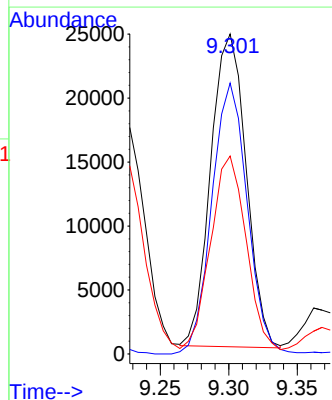


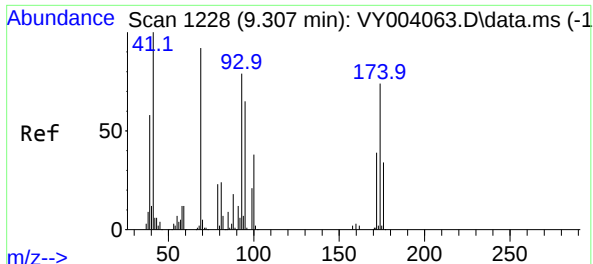
#48
Methyl methacrylate
Concen: 22.28 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05



Tgt Ion: 41 Resp: 43954

Ion	Ratio	Lower	Upper
41	100		
69	87.0	65.1	97.7
39	61.9	44.2	66.2





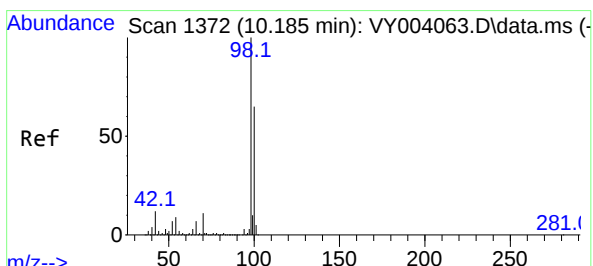
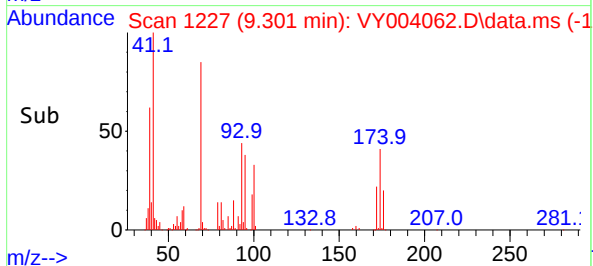
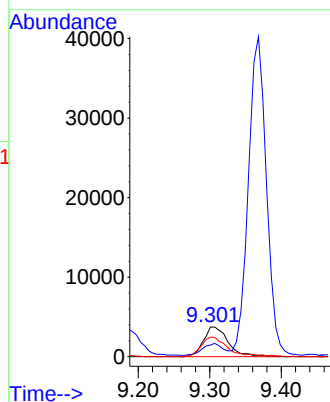
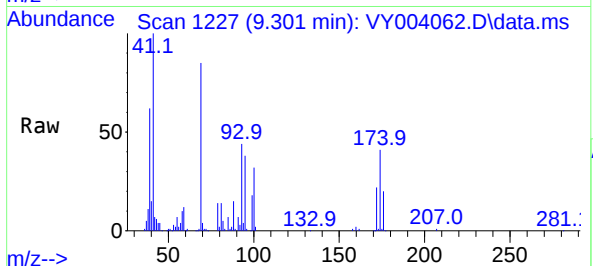
#49
1,4-Dioxane
Concen: 386.17 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion:	88	Resp:	8917
Ion	Ratio	Lower	Upper
88	100		
43	32.9	32.0	48.0
58	72.7	56.5	84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

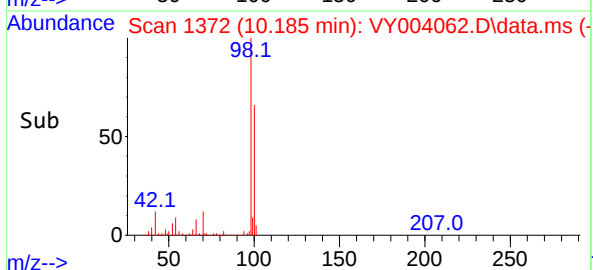
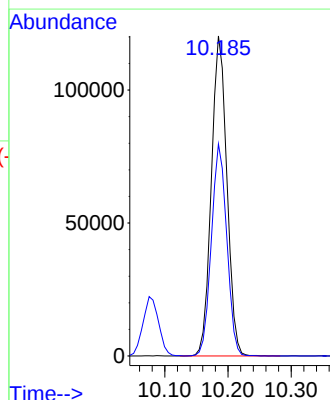
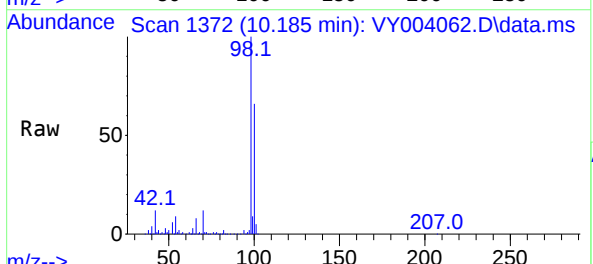
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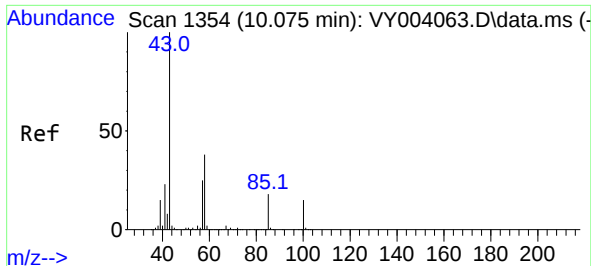
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#50
Toluene-d8
Concen: 17.58 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion:	98	Resp:	204890
Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.8	77.6





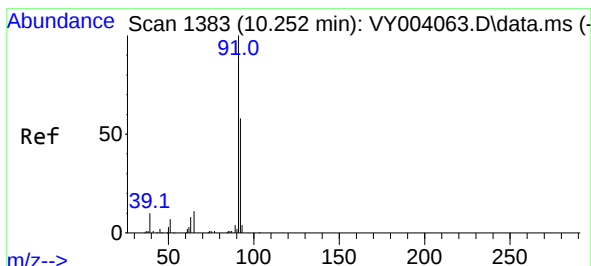
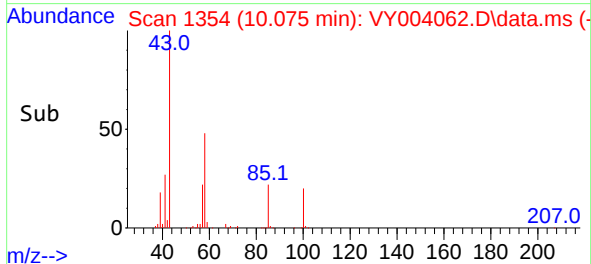
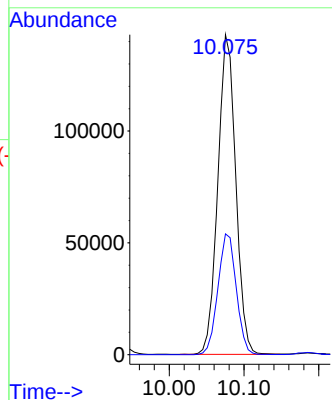
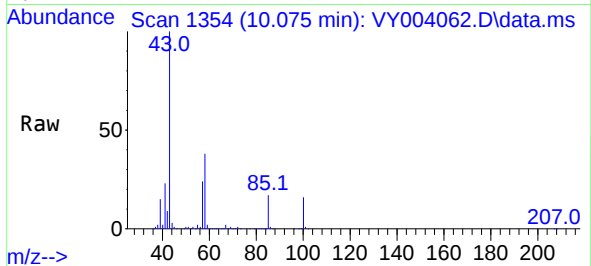
#51
4-Methyl-2-Pentanone
Concen: 108.95 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 43 Resp: 238453
Ion Ratio Lower Upper
43 100
58 38.8 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

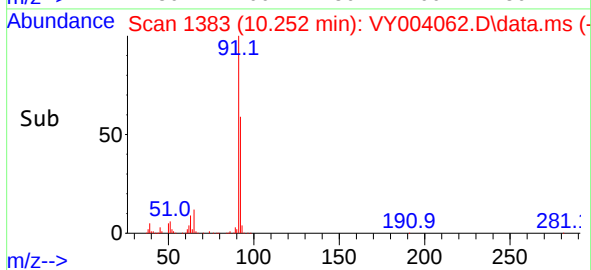
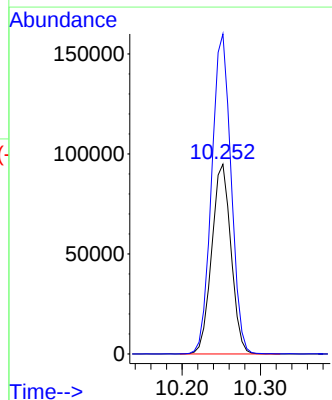
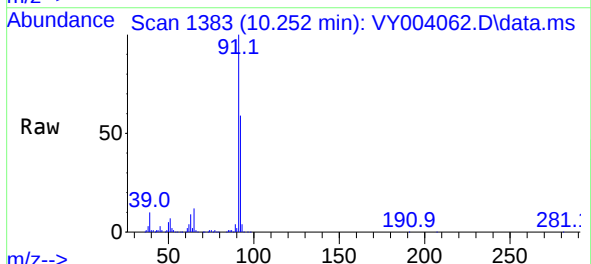
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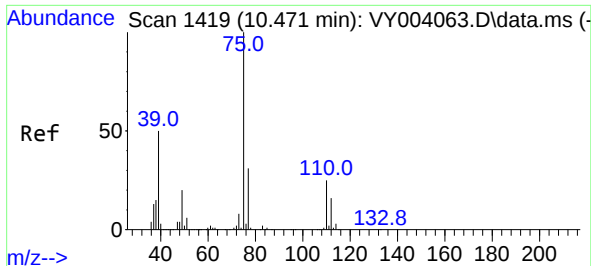
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#52
Toluene
Concen: 19.21 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 92 Resp: 161691
Ion Ratio Lower Upper
92 100
91 170.1 141.0 211.4





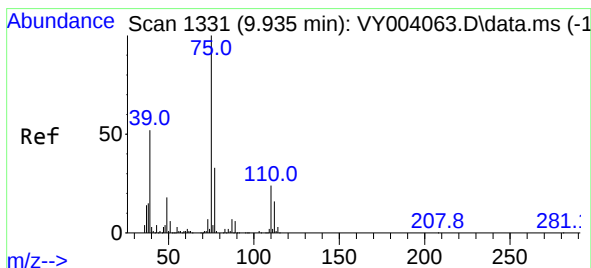
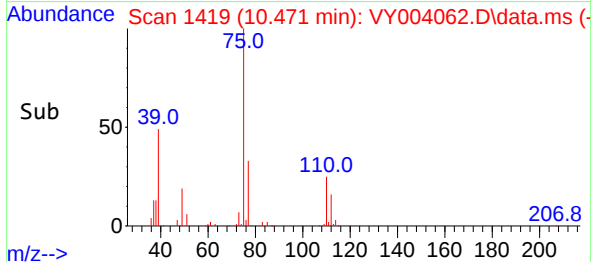
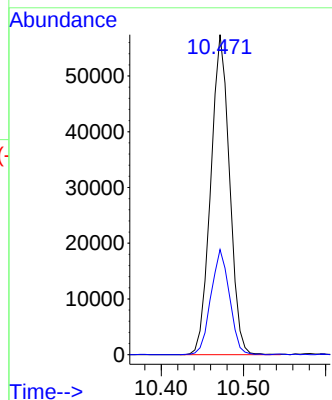
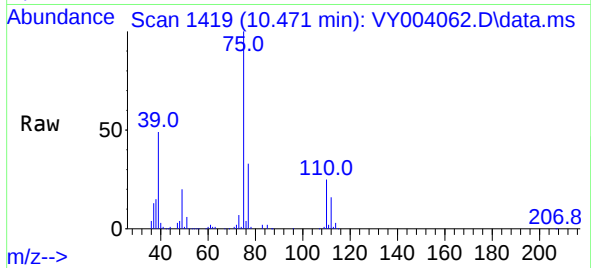
#53
t-1,3-Dichloropropene
Concen: 19.96 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 75 Resp: 91172
Ion Ratio Lower Upper
75 100
77 32.9 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

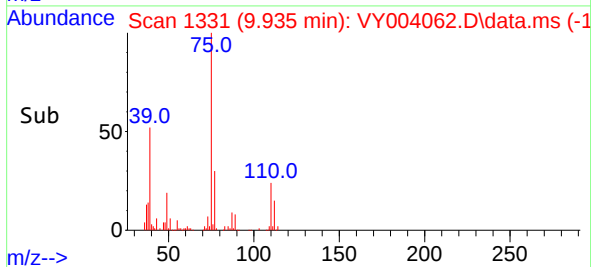
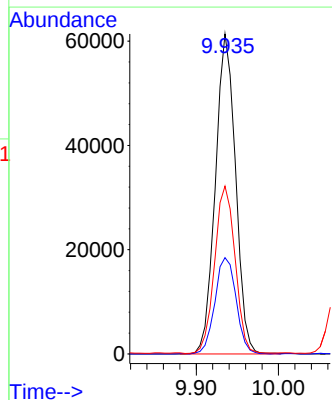
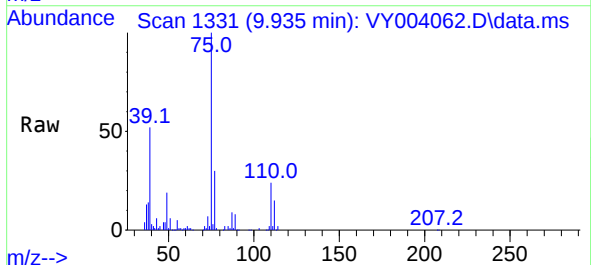
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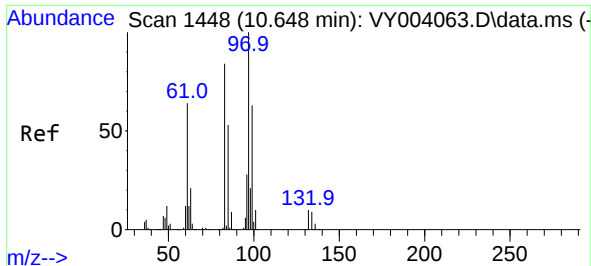
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#54
cis-1,3-Dichloropropene
Concen: 20.15 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 75 Resp: 104685
Ion Ratio Lower Upper
75 100
77 30.1 24.2 36.4
39 52.1 40.4 60.6





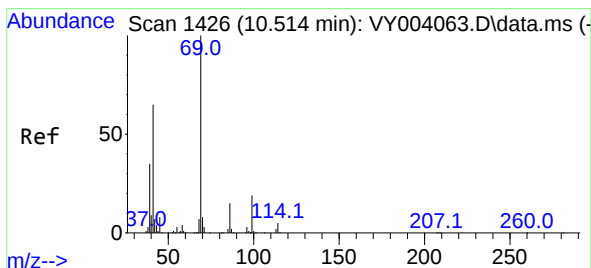
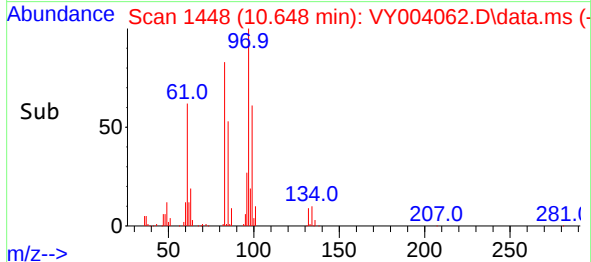
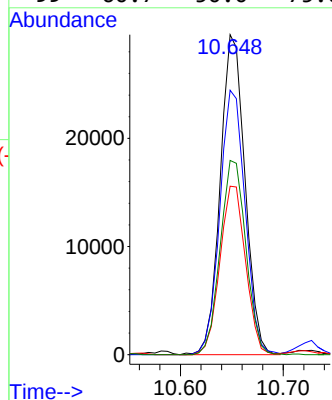
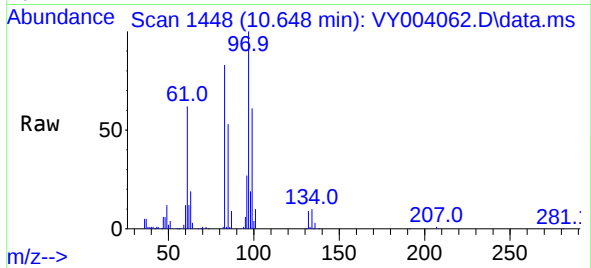
#55
1,1,2-Trichloroethane
Concen: 19.18 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion:	97	Resp:	49409
Ion	Ratio	Lower	Upper
97	100		
83	82.6	69.4	104.0
85	52.6	43.4	65.0
99	60.7	50.0	75.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

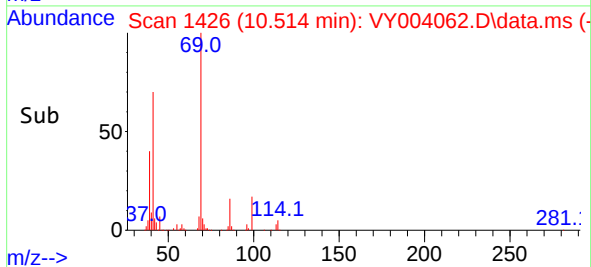
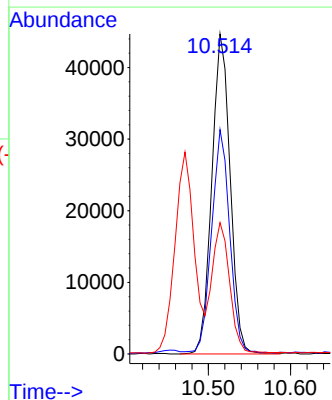
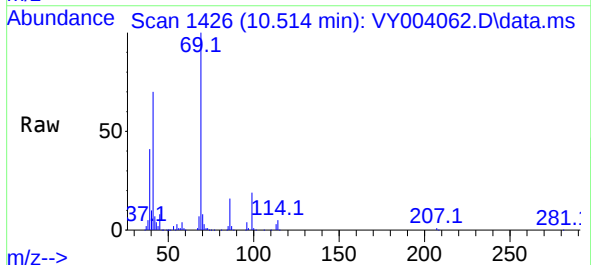
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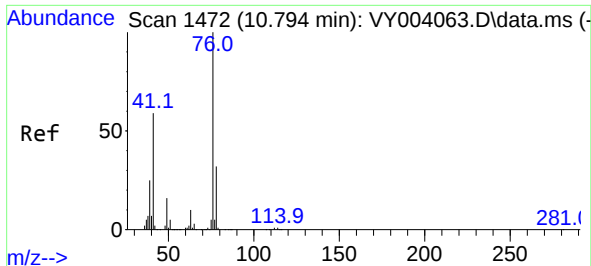
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#56
Ethyl methacrylate
Concen: 20.79 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion:	69	Resp:	69248
Ion	Ratio	Lower	Upper
69	100		
41	68.5	57.2	85.8
39	38.7	27.8	41.6





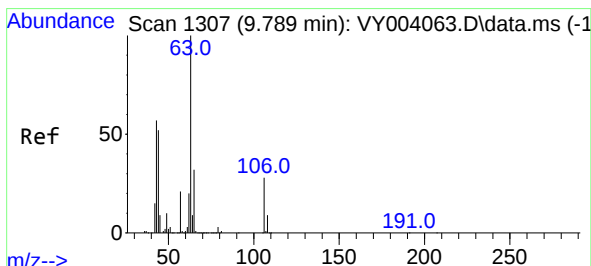
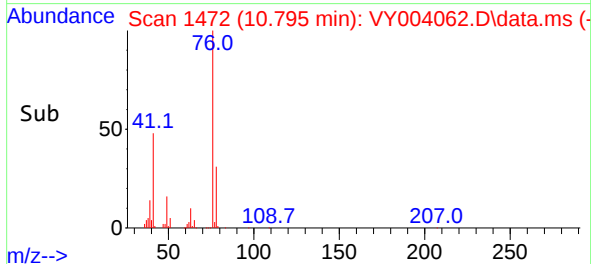
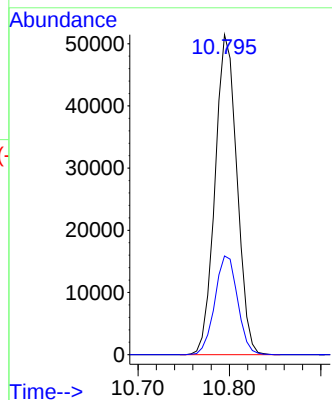
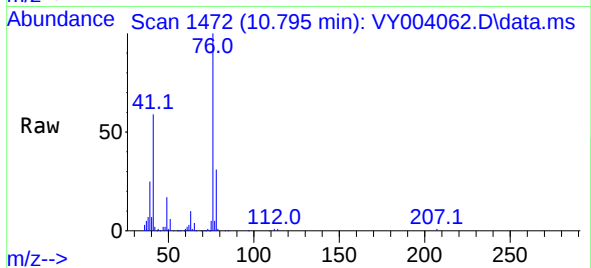
#57
1,3-Dichloropropane
Concen: 20.32 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 76 Resp: 85560
Ion Ratio Lower Upper
76 100
78 32.1 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

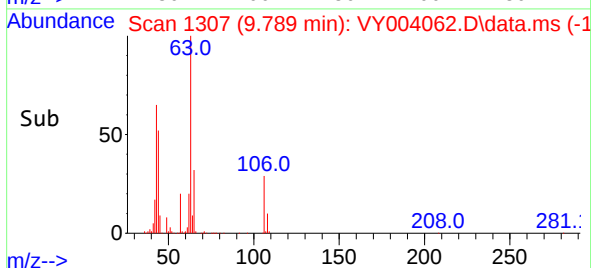
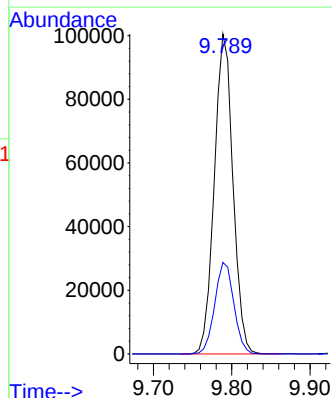
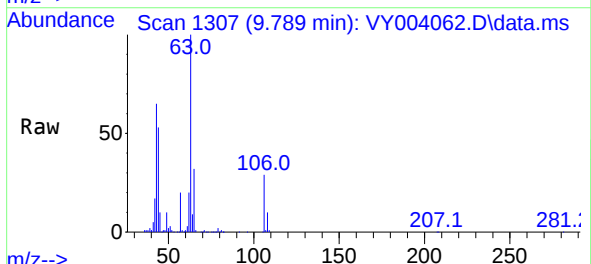
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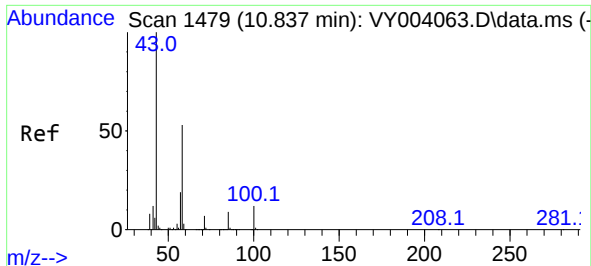
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#58
2-Chloroethyl Vinyl ether
Concen: 111.81 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 63 Resp: 166267
Ion Ratio Lower Upper
63 100
106 29.2 22.1 33.1





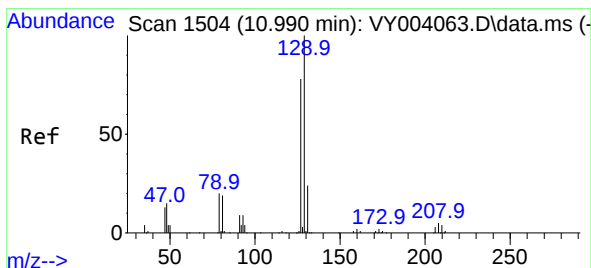
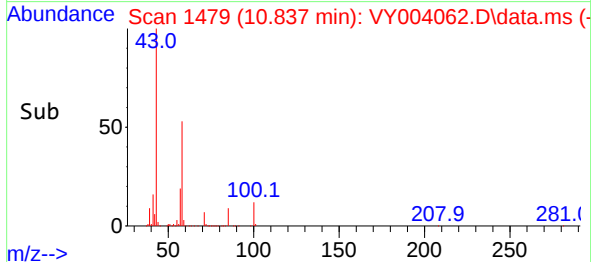
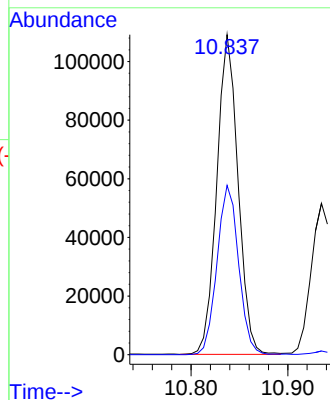
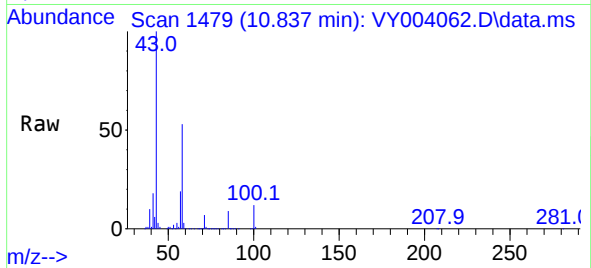
#59
2-Hexanone
Concen: 113.35 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 43 Resp: 166061
Ion Ratio Lower Upper
43 100
58 53.9 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

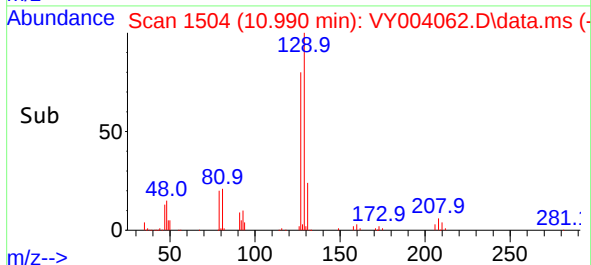
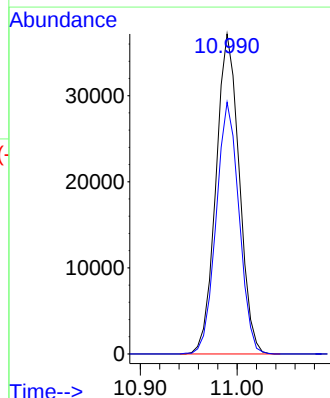
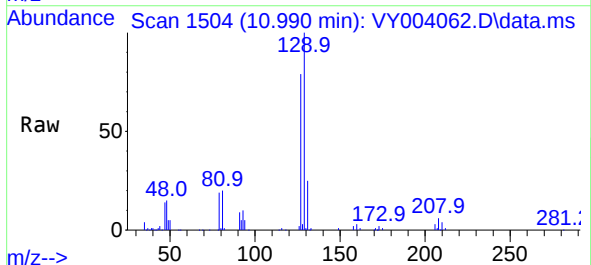
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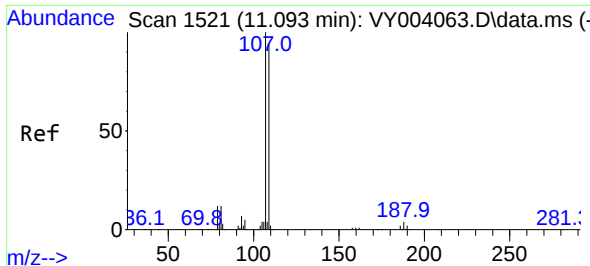
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#60
Dibromochloromethane
Concen: 19.20 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 129 Resp: 62098
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0





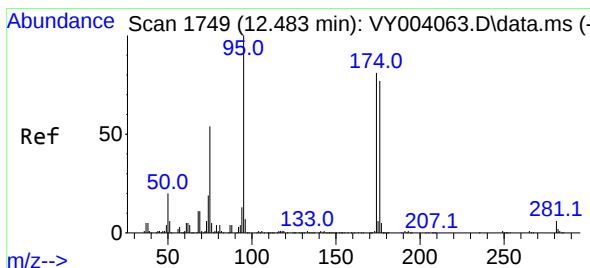
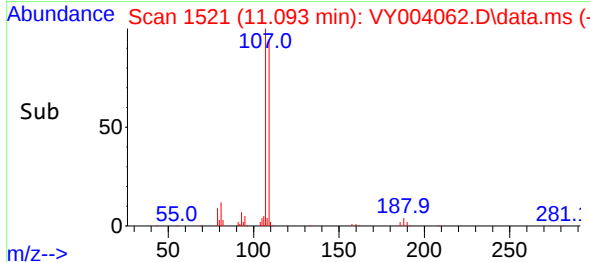
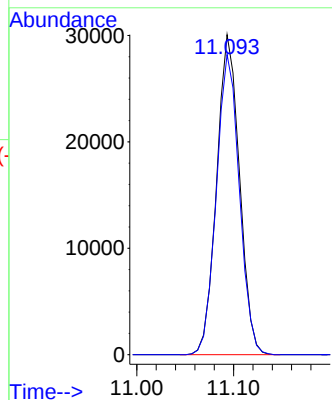
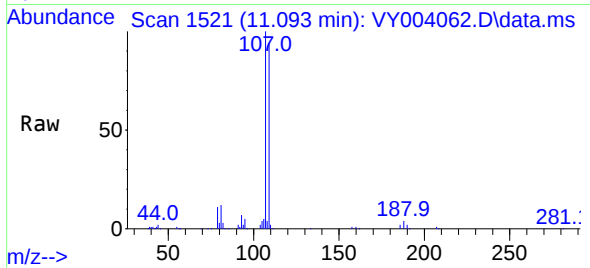
#61
1,2-Dibromoethane
Concen: 19.87 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 107 Resp: 49162
Ion Ratio Lower Upper
107 100
109 94.5 76.7 115.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

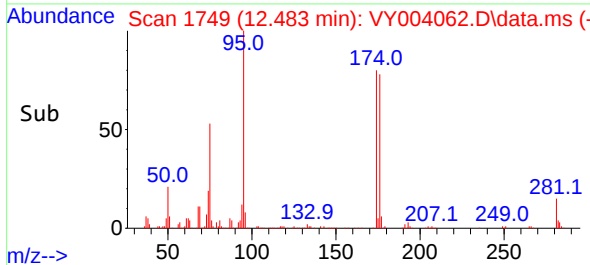
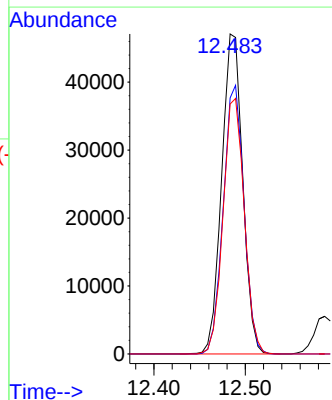
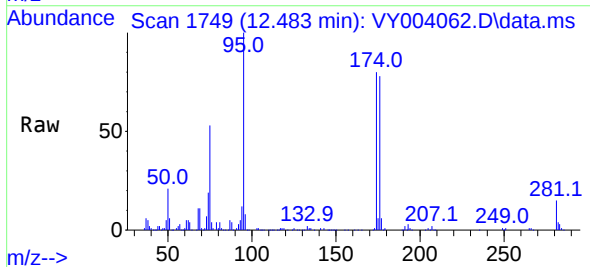
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#62
4-Bromofluorobenzene
Concen: 19.18 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 95 Resp: 75319
Ion Ratio Lower Upper
95 100
174 82.7 0.0 179.0
176 80.3 0.0 174.4





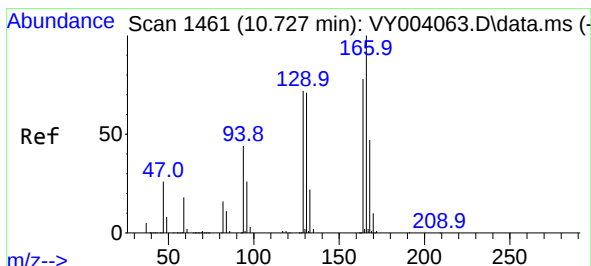
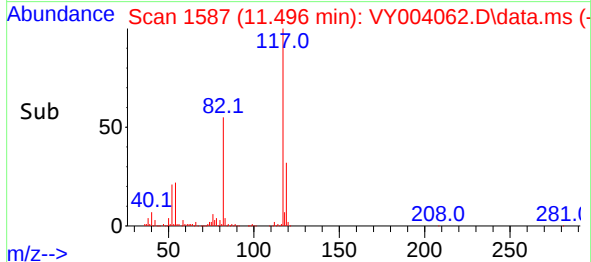
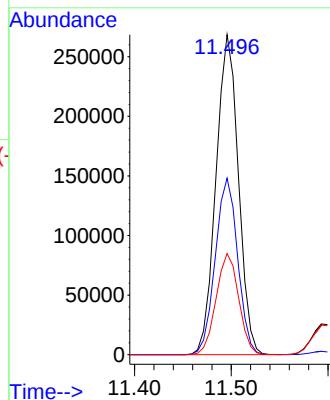
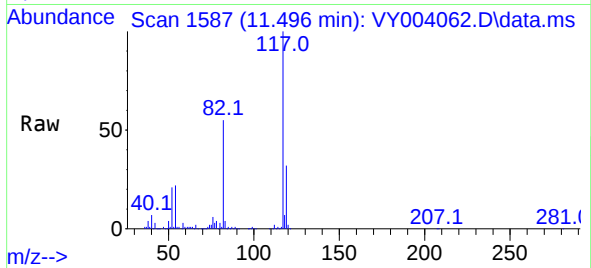
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion:117 Resp: 431837
Ion Ratio Lower Upper
117 100
82 55.2 43.8 65.6
119 31.6 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

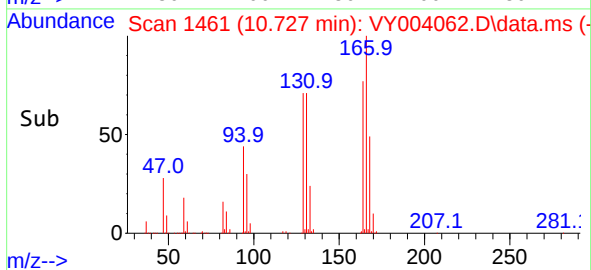
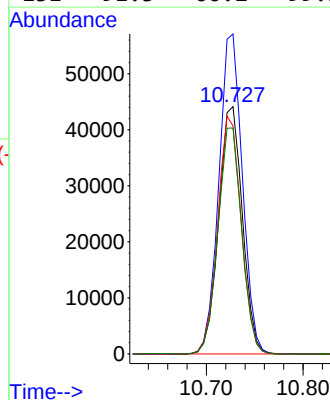
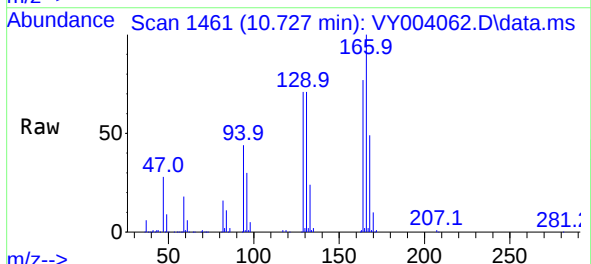
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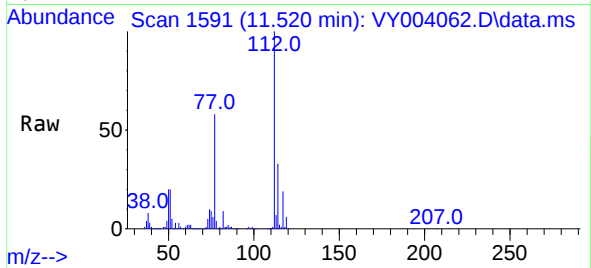
#64
Tetrachloroethene
Concen: 18.22 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion:164 Resp: 75003
Ion Ratio Lower Upper
164 100
166 129.3 102.7 154.1
129 92.2 70.6 105.8
131 91.3 66.2 99.2

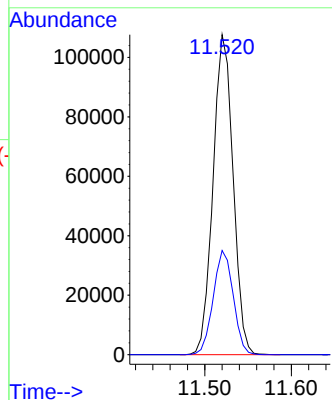




#65
Chlorobenzene
Concen: 19.25 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05



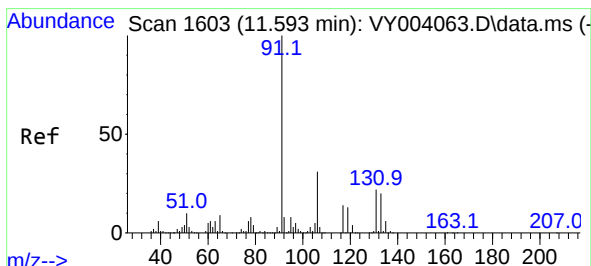
Tgt Ion:112 Resp: 173030
Ion Ratio Lower Upper
112 100
114 32.5 26.5 39.7



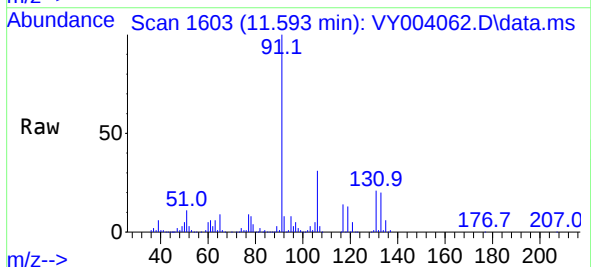
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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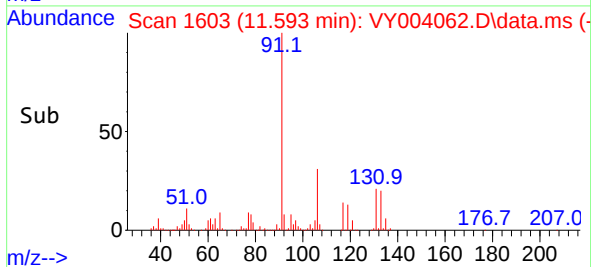
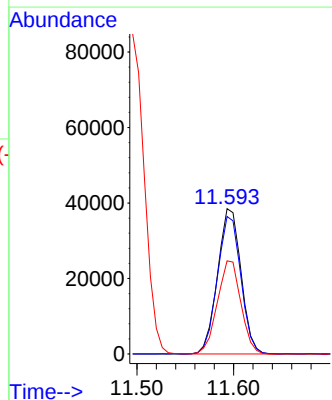
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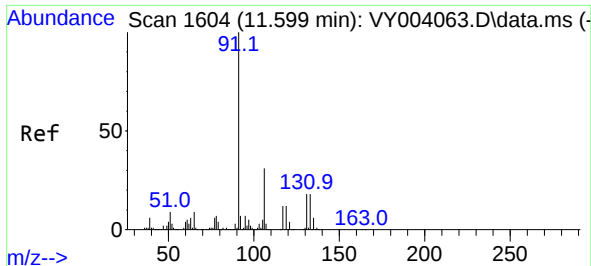


#66
1,1,1,2-Tetrachloroethane
Concen: 19.20 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05



Tgt Ion:131 Resp: 64796
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.3
119 64.2 31.5 94.5





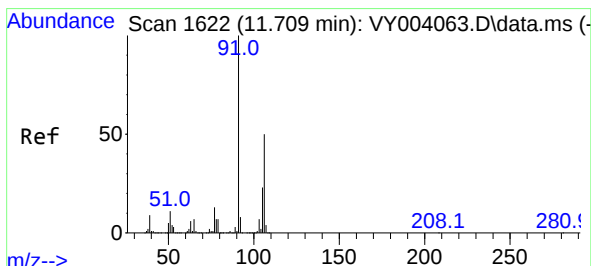
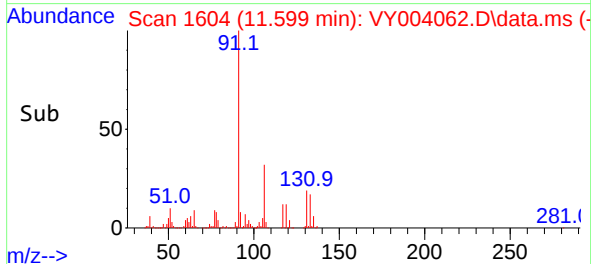
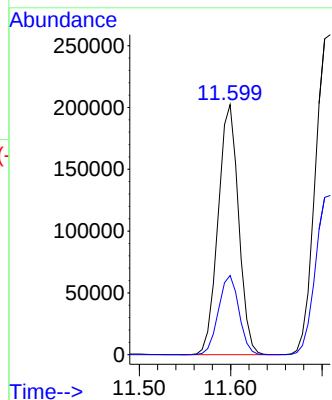
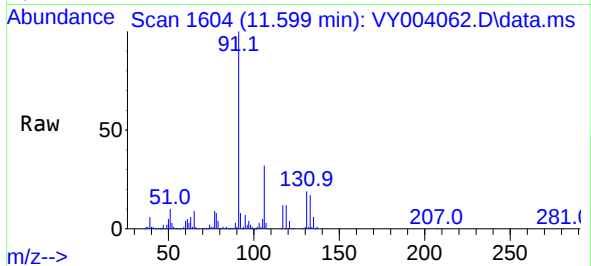
#67
Ethyl Benzene
Concen: 20.23 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 91 Resp: 315206
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

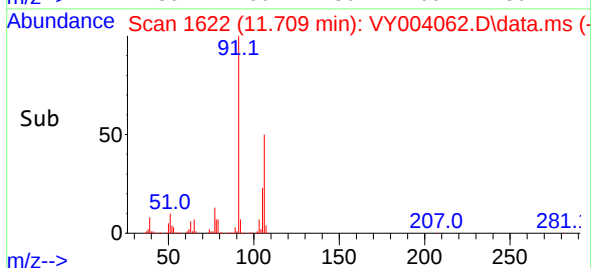
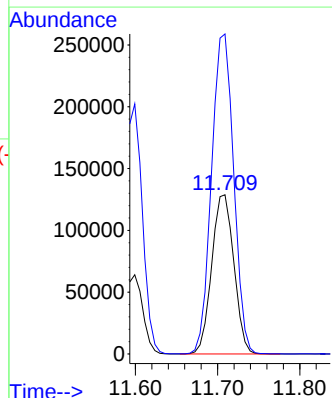
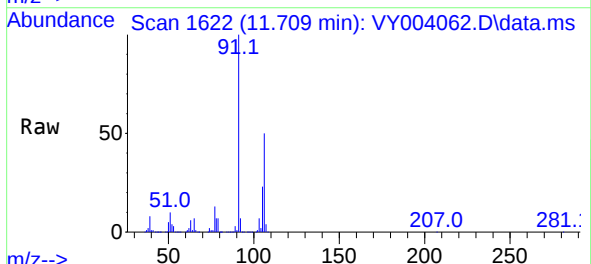
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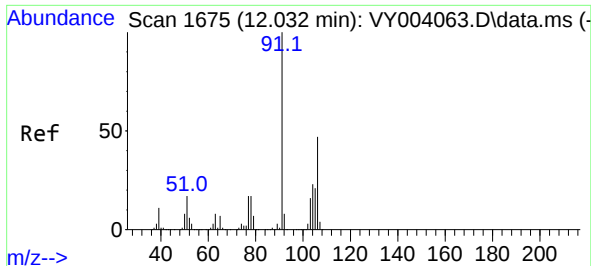
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#68
m/p-Xylenes
Concen: 39.35 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion:106 Resp: 241116
Ion Ratio Lower Upper
106 100
91 201.2 165.4 248.0





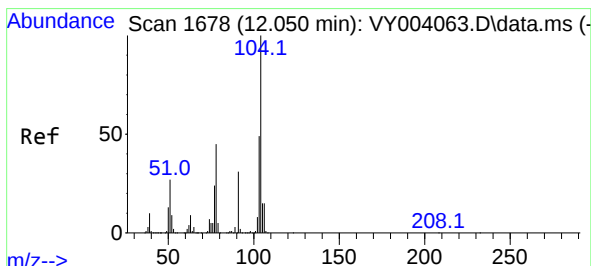
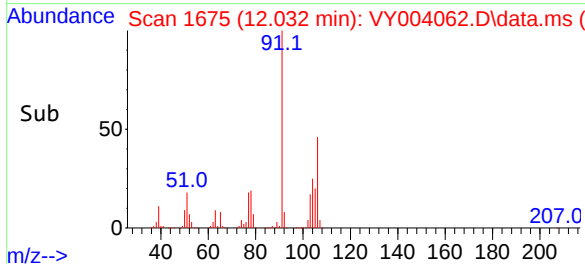
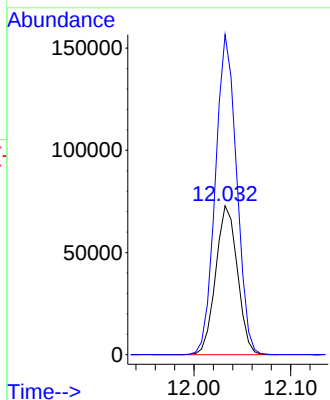
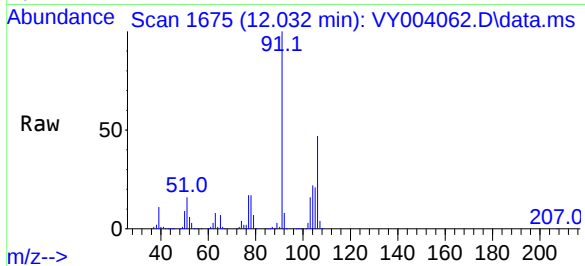
#69
o-Xylene
Concen: 19.38 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion:106 Resp: 113642
Ion Ratio Lower Upper
106 100
91 210.5 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

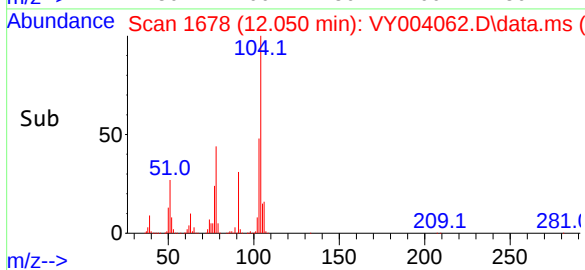
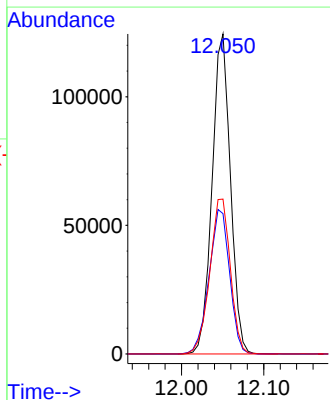
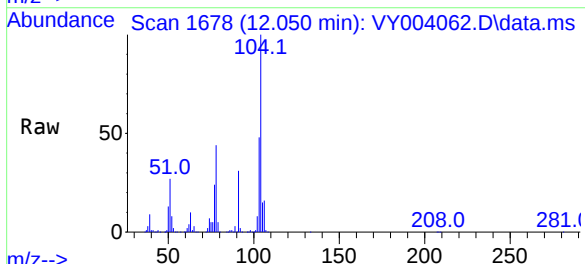
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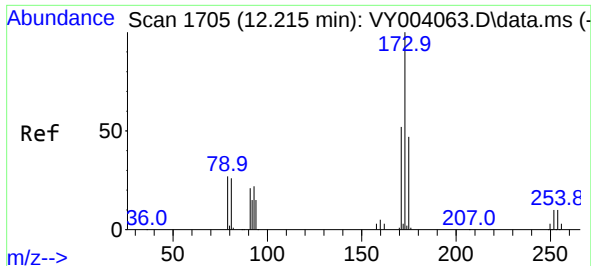
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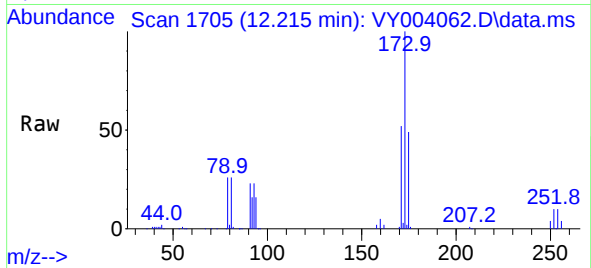
#70
Styrene
Concen: 19.37 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion:104 Resp: 192725
Ion Ratio Lower Upper
104 100
78 50.8 41.1 61.7
103 54.2 43.9 65.9

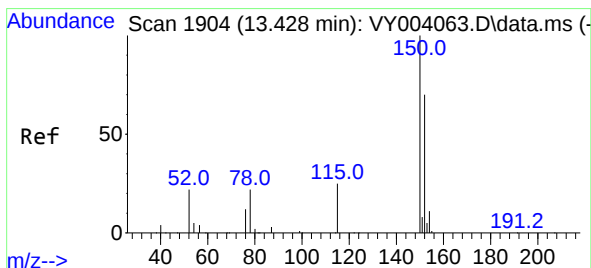
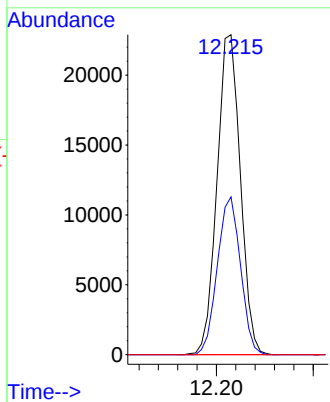
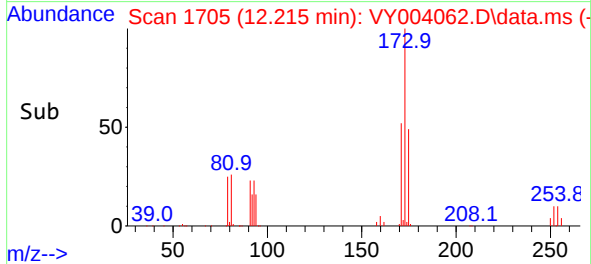




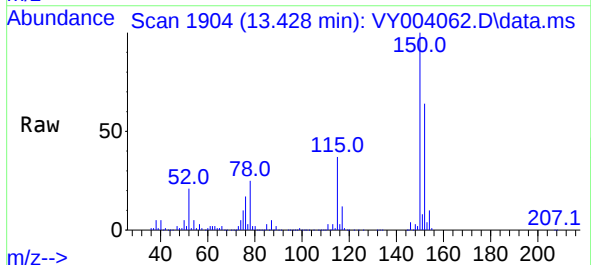
#71
Bromoform
Concen: 17.88 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05



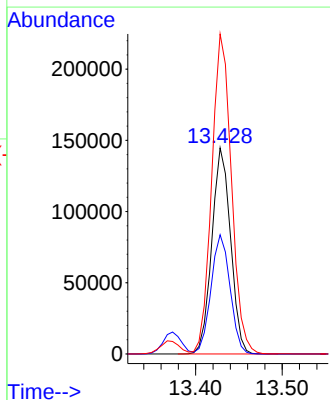
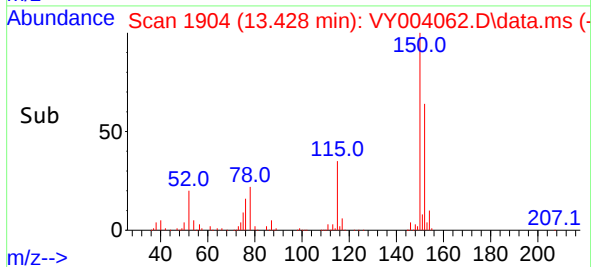
Tgt Ion:173 Resp: 38289
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05



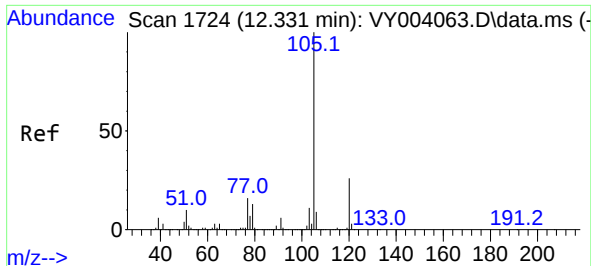
Tgt Ion:152 Resp: 217808
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.6
150 163.4 0.0 347.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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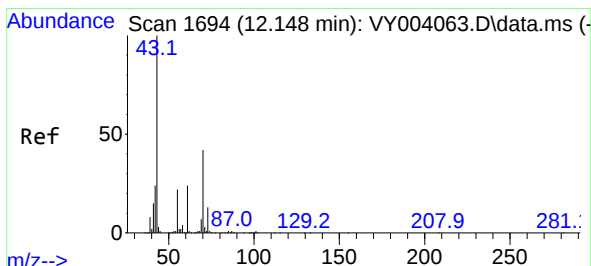
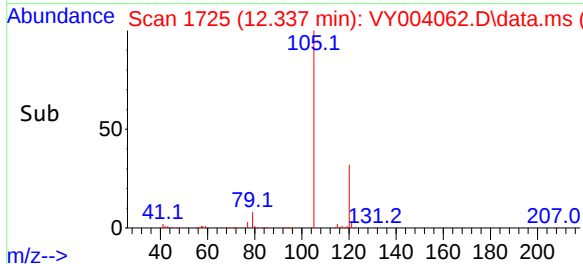
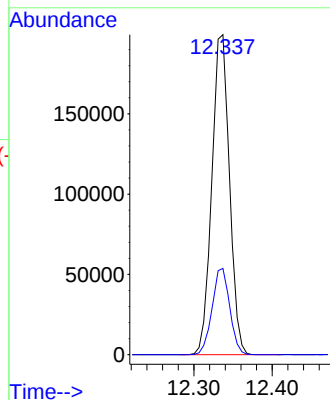
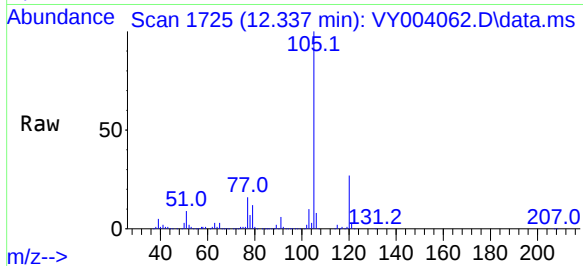
#73
Isopropylbenzene
Concen: 20.07 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 105 Resp: 311221
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

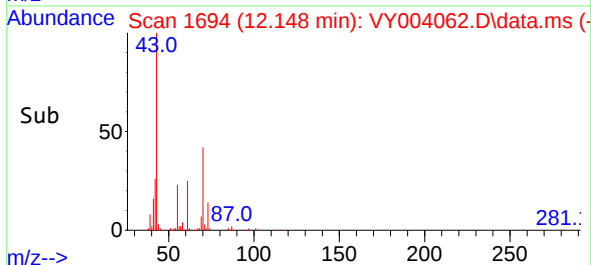
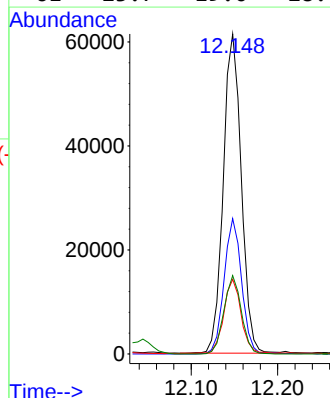
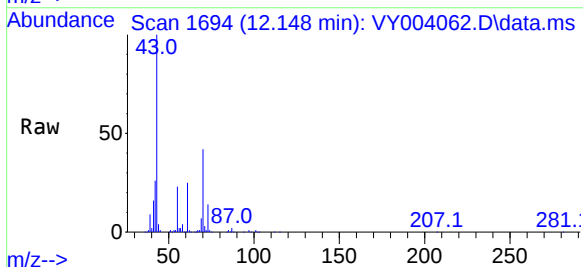
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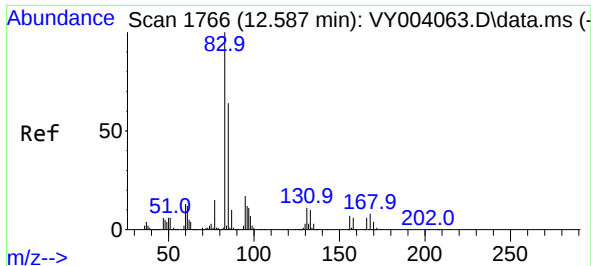
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#74
N-ethyl acetate
Concen: 23.56 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 43 Resp: 88729
Ion Ratio Lower Upper
43 100
70 41.4 32.3 48.5
55 22.5 18.4 27.6
61 23.7 19.0 28.4





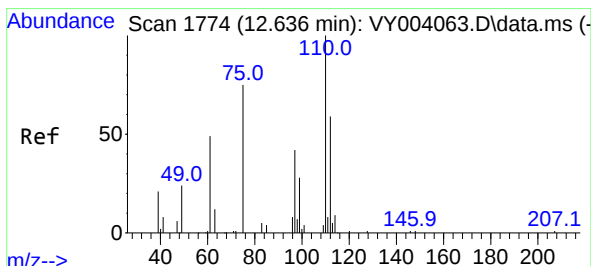
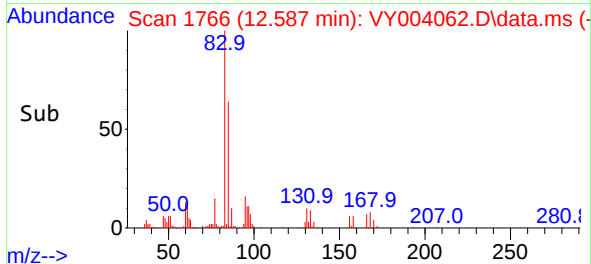
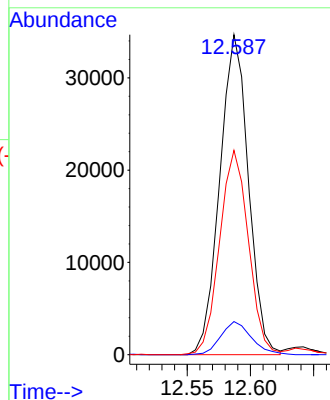
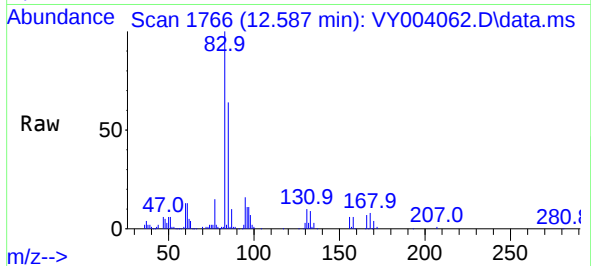
#75
1,1,2,2-Tetrachloroethane
Concen: 20.02 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 83 Resp: 54603
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.4
85 64.2 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

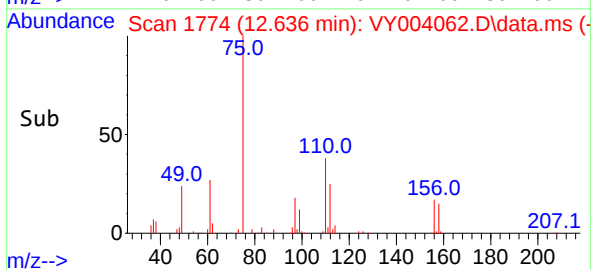
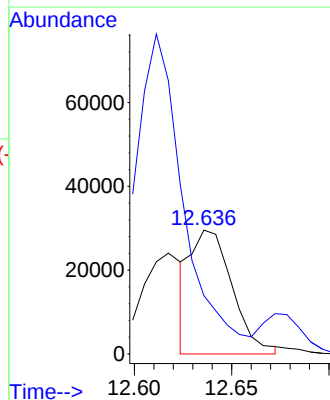
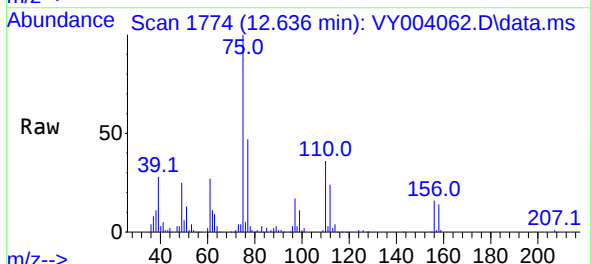
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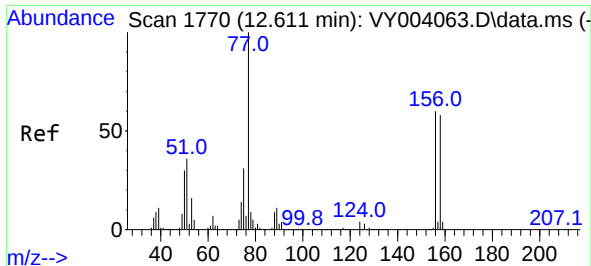
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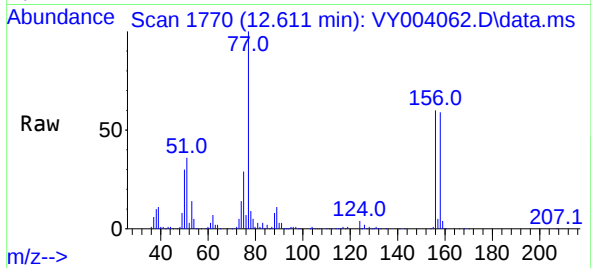
#76
1,2,3-Trichloropropane
Concen: 20.73 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 75 Resp: 44049
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

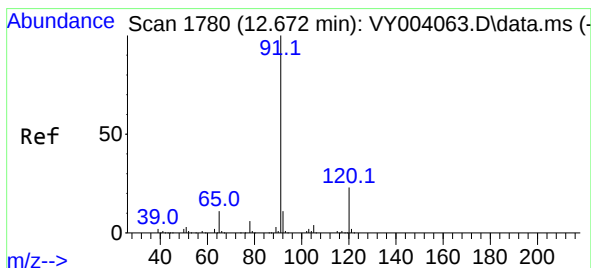
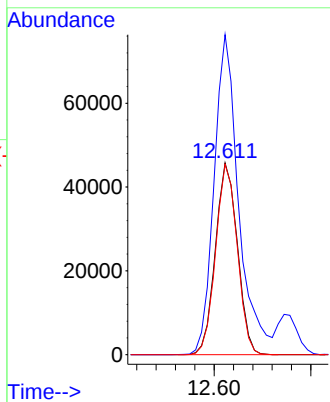
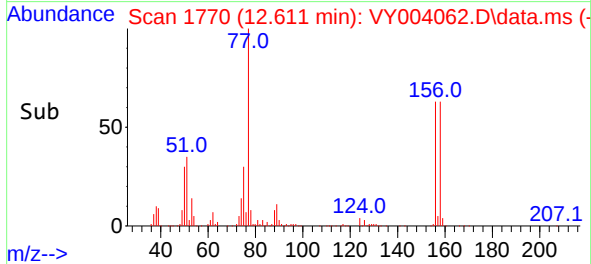




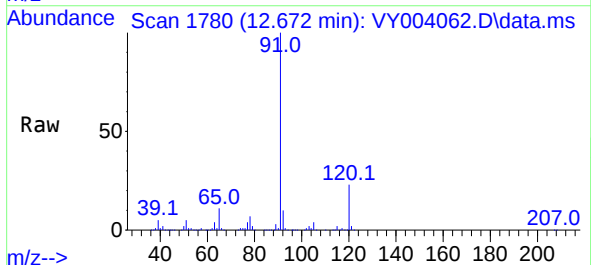
#77
Bromobenzene
Concen: 18.69 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05



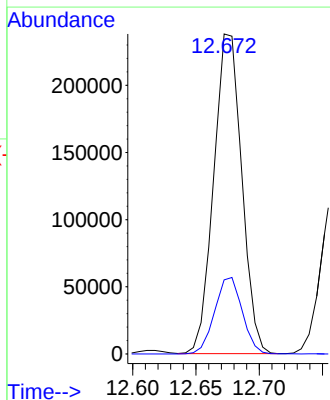
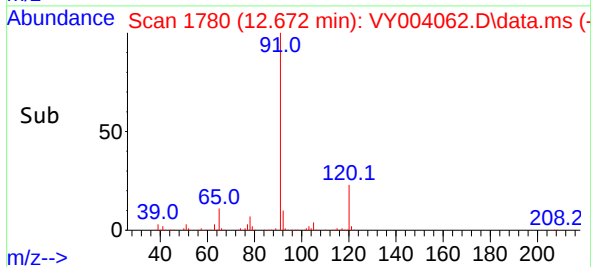
Tgt Ion: 156 Resp: 72393
Ion Ratio Lower Upper
156 100
77 185.9 90.5 271.3
158 97.3 48.9 146.6



#78
n-propylbenzene
Concen: 20.54 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05



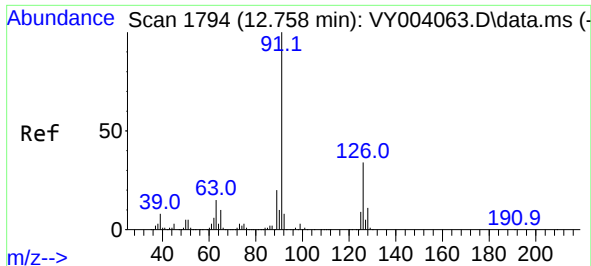
Tgt Ion: 91 Resp: 367277
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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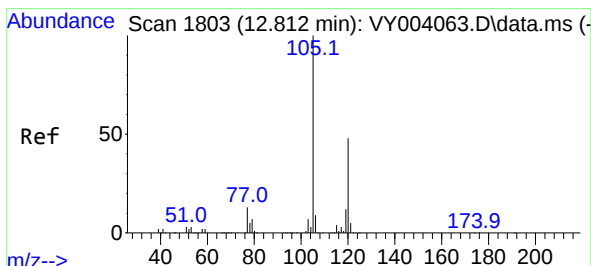
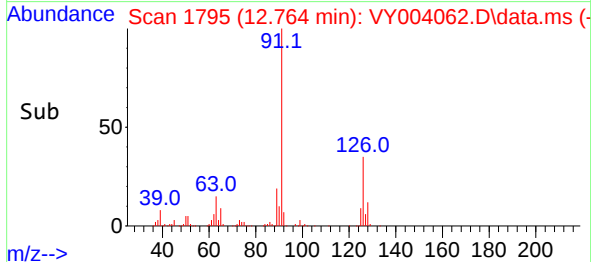
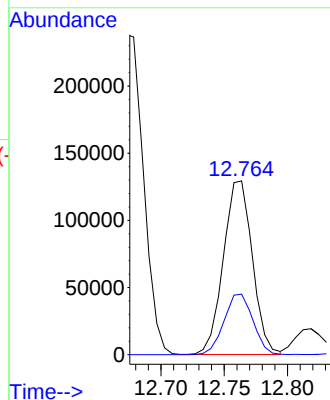
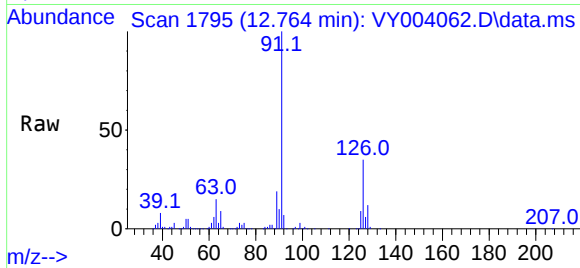
#79
2-Chlorotoluene
Concen: 20.83 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 91 Resp: 206749
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

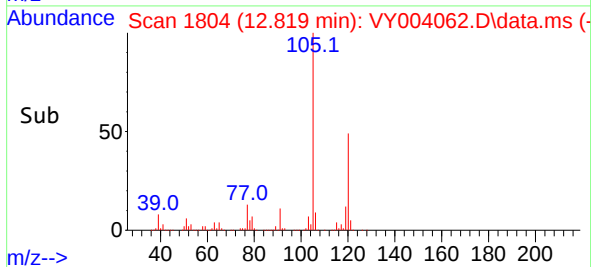
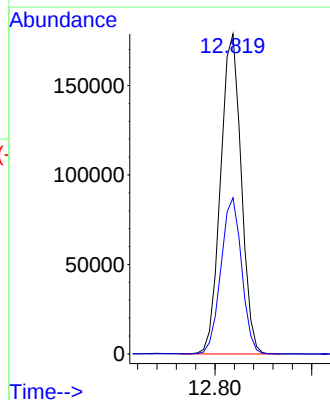
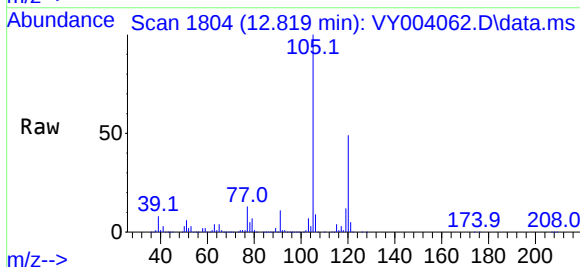
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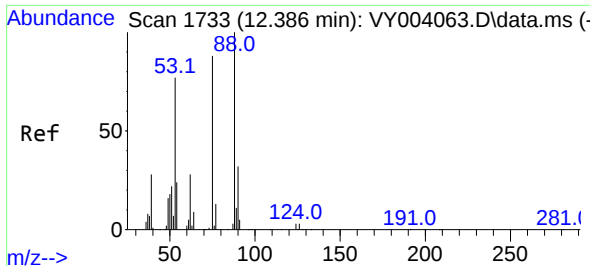
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#80
1,3,5-Trimethylbenzene
Concen: 20.88 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

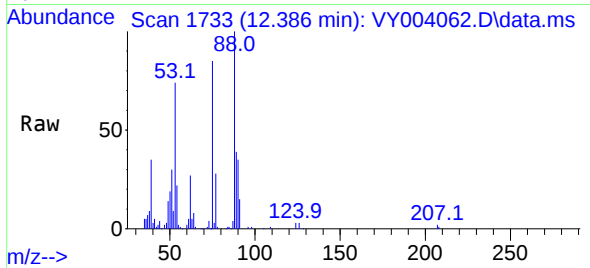
Tgt Ion: 105 Resp: 264192
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.68 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

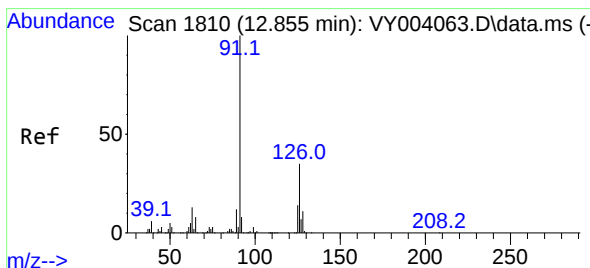
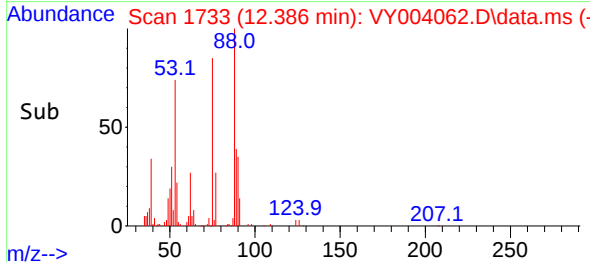
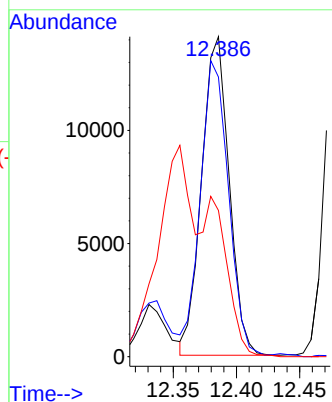
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



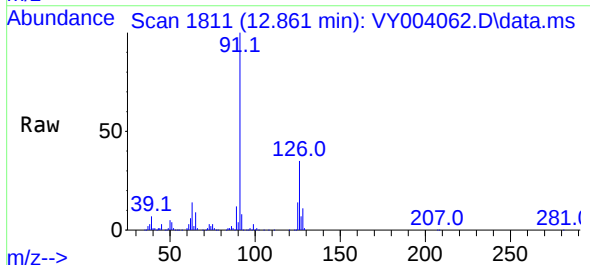
Tgt Ion: 75 Resp: 21287
Ion Ratio Lower Upper
75 100
53 94.5 73.5 110.3
89 0.0 35.7 53.5#

Manual Integrations
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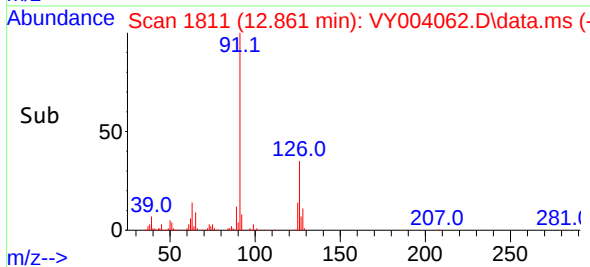
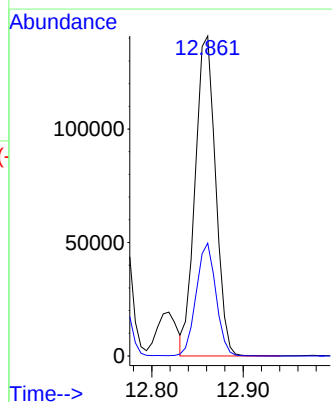
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#82
4-Chlorotoluene
Concen: 21.08 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05



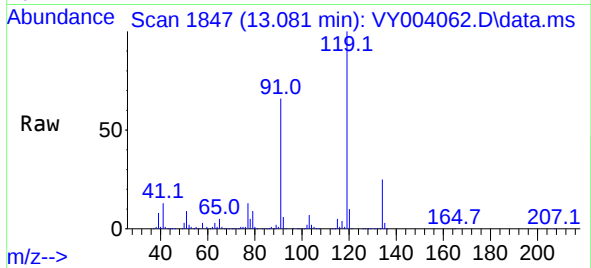
Tgt Ion: 91 Resp: 218830
Ion Ratio Lower Upper
91 100
126 34.2 16.8 50.4





#83
tert-Butylbenzene
Concen: 20.36 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

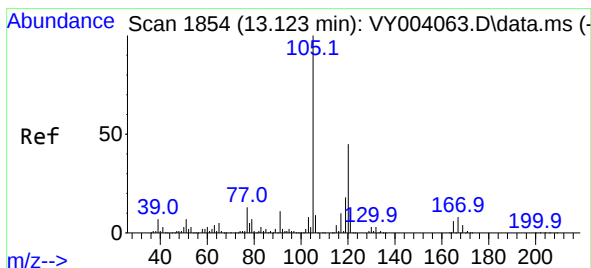
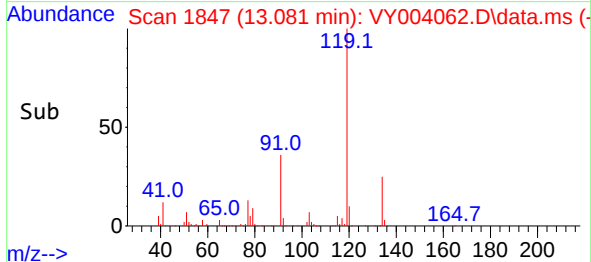
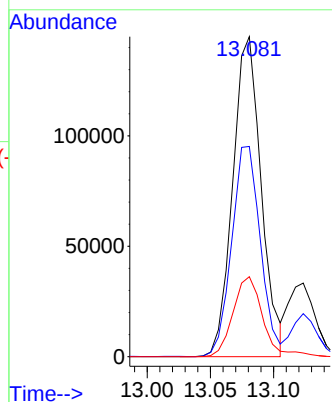
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020



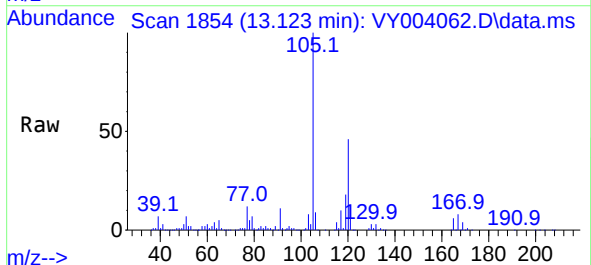
Tgt Ion:119 Resp: 227258
Ion Ratio Lower Upper
119 100
91 66.3 33.0 99.0
134 26.1 12.9 38.7

Manual Integrations
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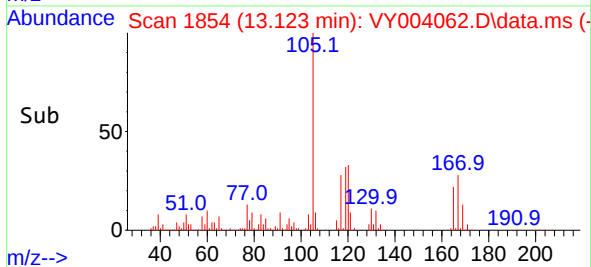
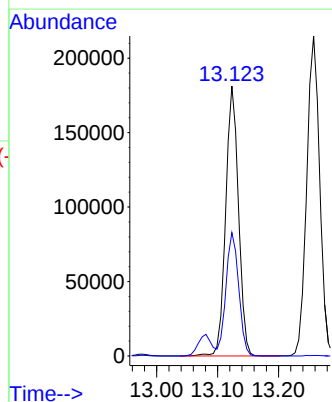
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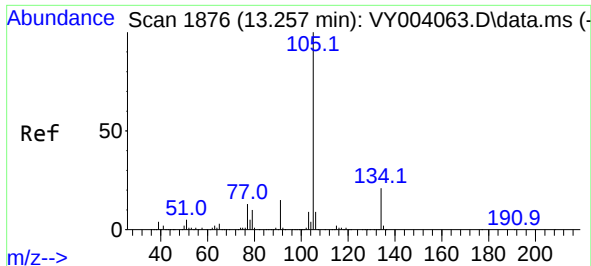


#84
1,2,4-Trimethylbenzene
Concen: 20.71 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05



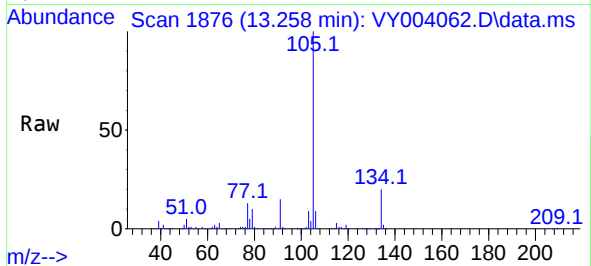
Tgt Ion:105 Resp: 264973
Ion Ratio Lower Upper
105 100
120 45.3 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 21.14 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004062.D
 Acq: 08 Mar 2021 11:05

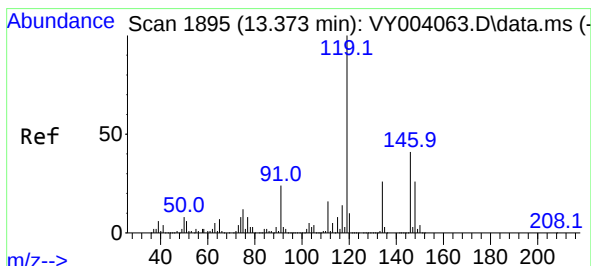
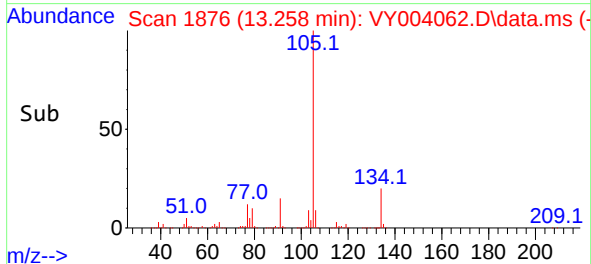
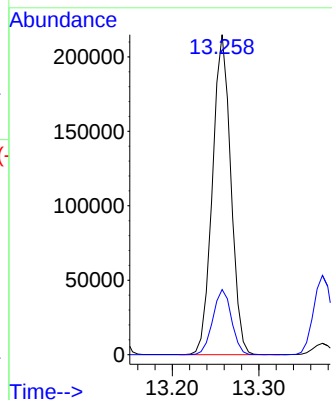
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



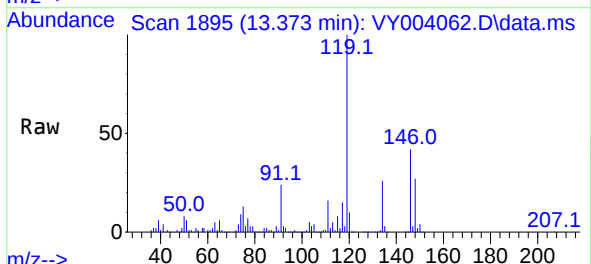
Tgt Ion:105 Resp: 316440
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

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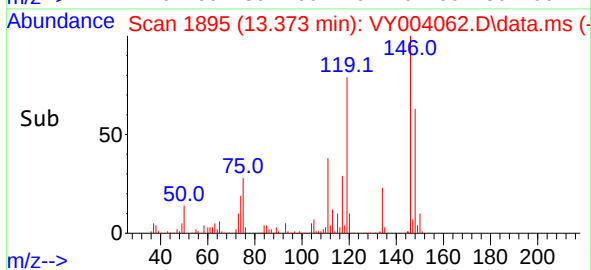
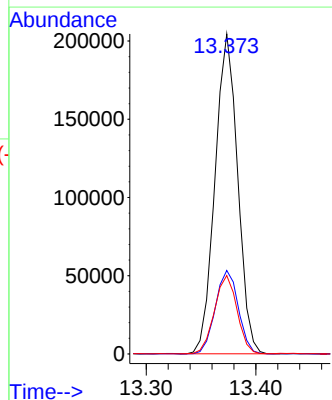
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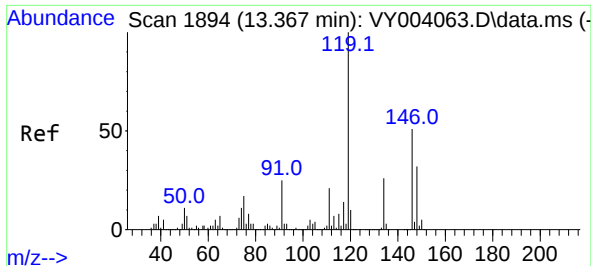


#86
 p-Isopropyltoluene
 Concen: 20.88 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004062.D
 Acq: 08 Mar 2021 11:05

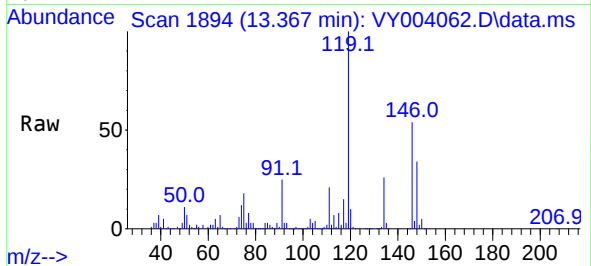


Tgt Ion:119 Resp: 293394
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 24.4 12.1 36.3

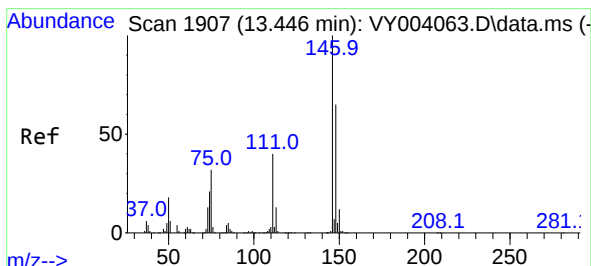
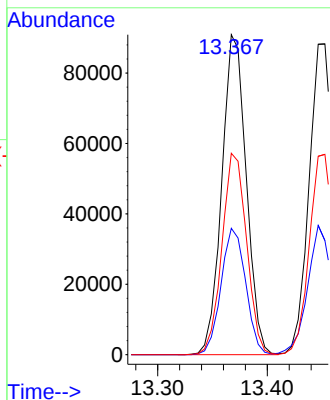
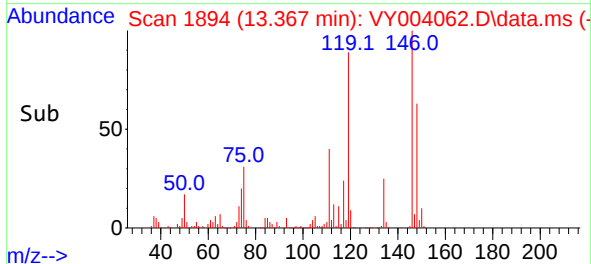




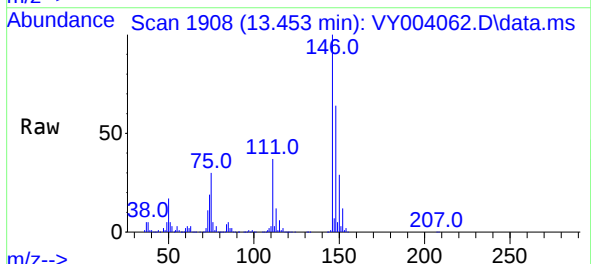
#87
1,3-Dichlorobenzene
Concen: 19.72 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05



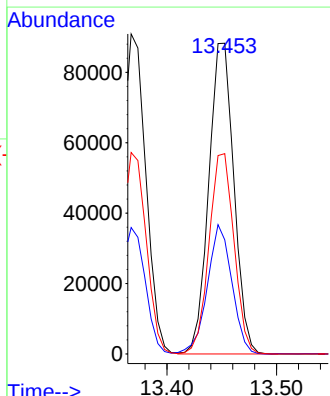
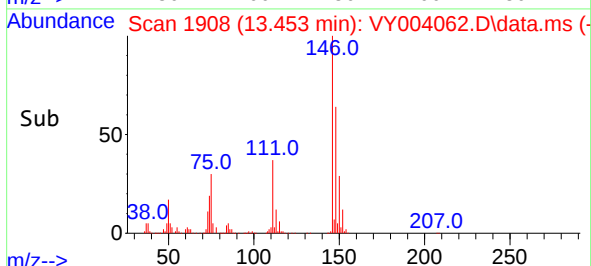
Tgt Ion:146 Resp: 140880
Ion Ratio Lower Upper
146 100
111 39.8 18.9 56.7
148 63.3 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 19.49 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05



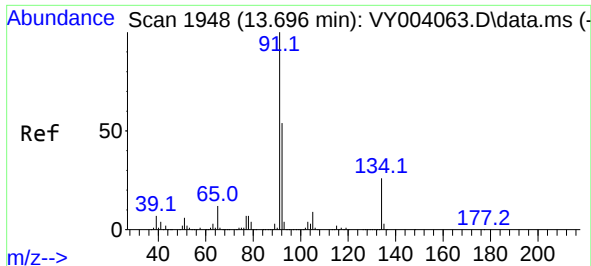
Tgt Ion:146 Resp: 140773
Ion Ratio Lower Upper
146 100
111 40.6 18.6 55.8
148 64.1 31.8 95.4



Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020

Manual Integrations
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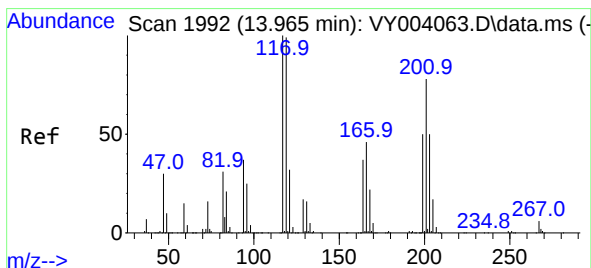
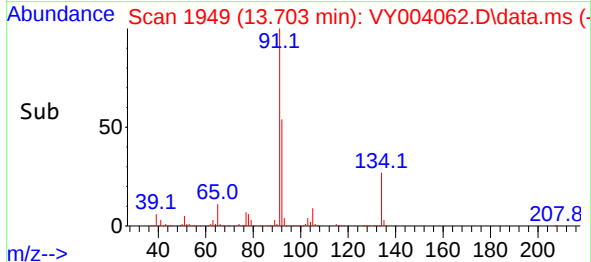
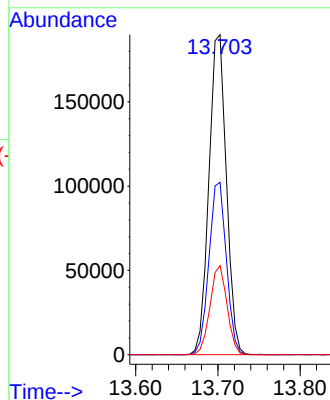
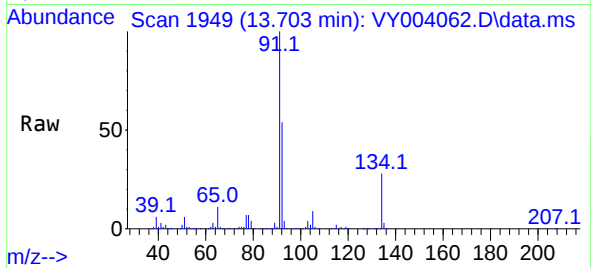
#89
n-Butylbenzene
Concen: 21.41 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 91	Resp: 280259
Ion Ratio	Lower Upper
91 100	
92 53.8	26.5 79.4
134 27.1	13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

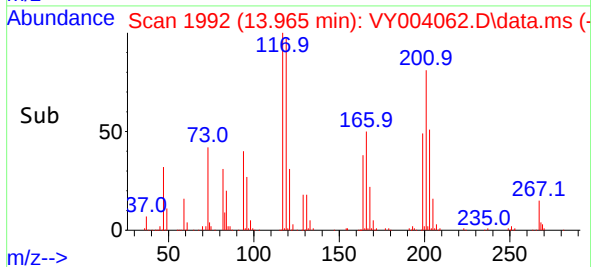
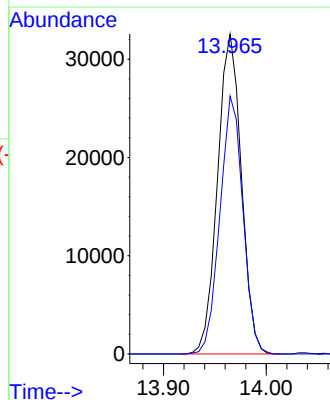
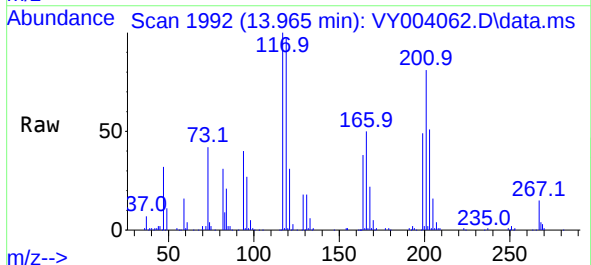
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#90
Hexachloroethane
Concen: 20.26 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion:117	Resp: 52272		
Ion Ratio	Lower	Upper	
117 100			
201 77.9	46.0	138.0	





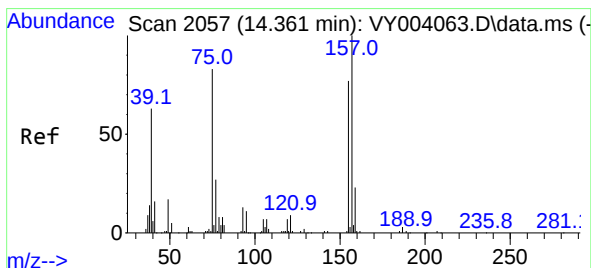
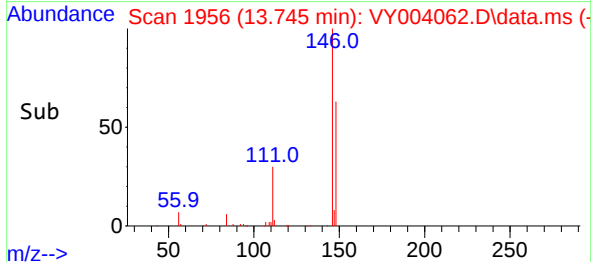
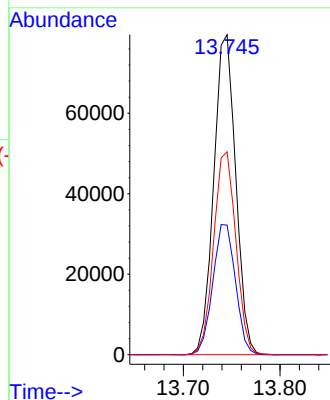
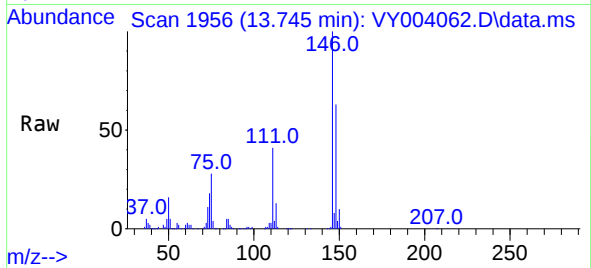
#91
1,2-Dichlorobenzene
Concen: 19.36 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 146 Resp: 125613
Ion Ratio Lower Upper
146 100
111 42.0 19.6 58.8
148 64.3 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

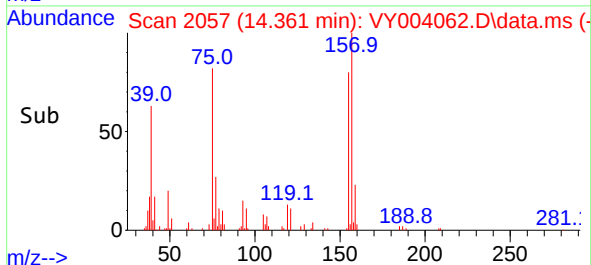
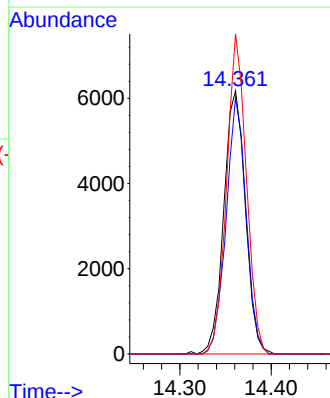
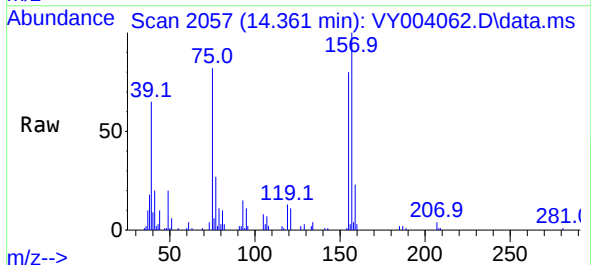
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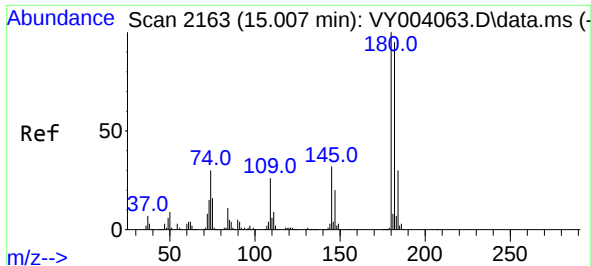
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.28 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion: 75 Resp: 10143
Ion Ratio Lower Upper
75 100
155 90.3 42.8 128.4
157 111.3 52.4 157.3





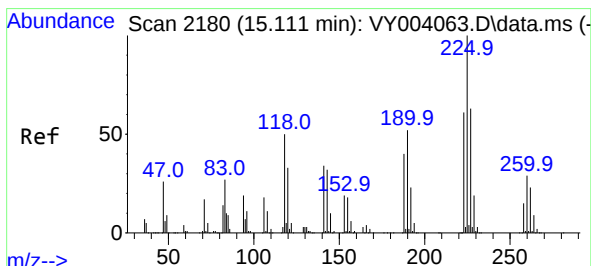
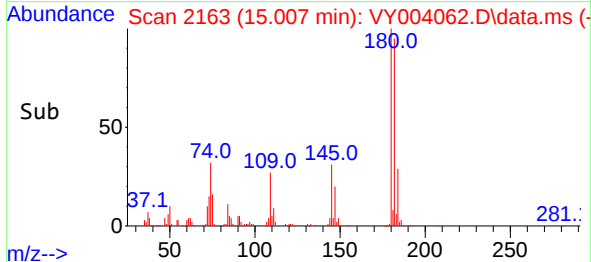
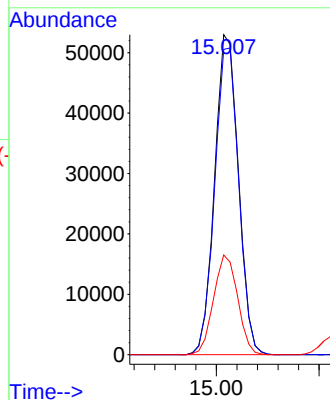
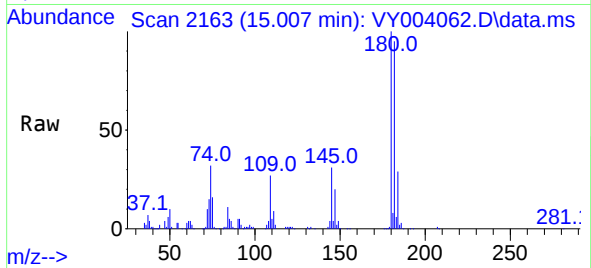
#93
1,2,4-Trichlorobenzene
Concen: 18.27 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion:	180	Resp:	85152
Ion Ratio	Lower	Upper	
180	100		
182	96.7	48.0	144.0
145	31.5	14.1	42.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

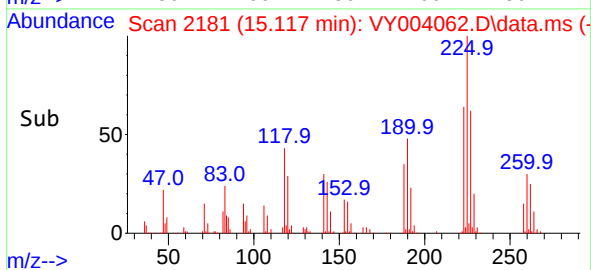
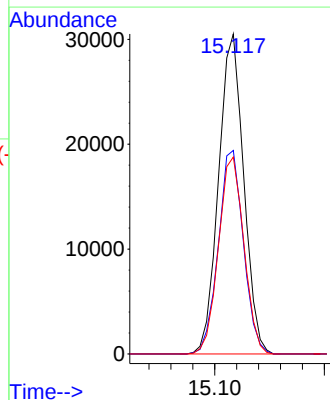
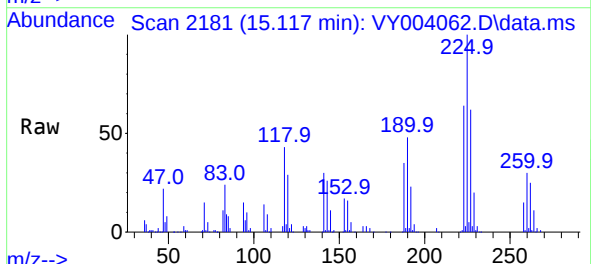
Manual Integrations
APPROVED

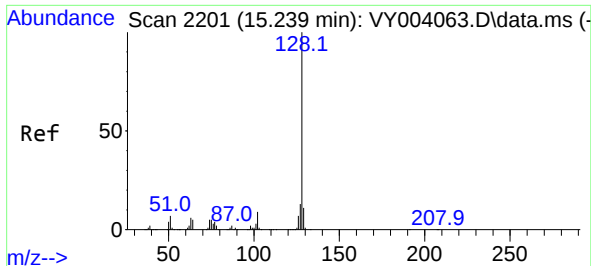
MMDadoda
3/9/2021 3:03:02 PM



#94
Hexachlorobutadiene
Concen: 17.46 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion:	225	Resp:	48548
Ion Ratio	Lower	Upper	
225	100		
223	63.5	31.5	94.5
227	62.1	32.1	96.3





#95
Naphthalene
Concen: 19.63 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

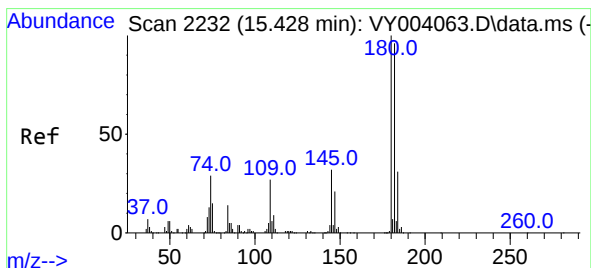
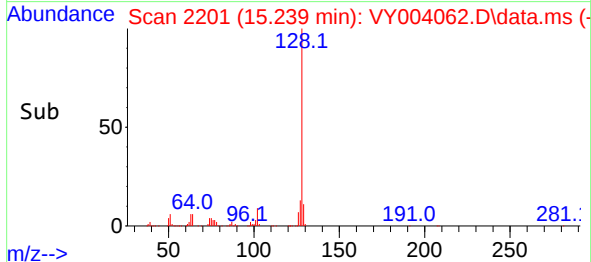
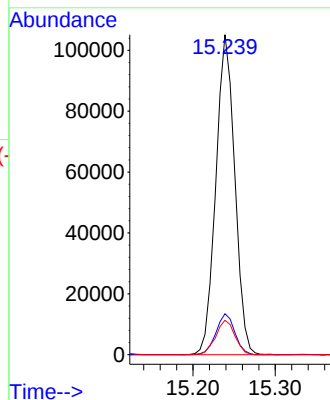
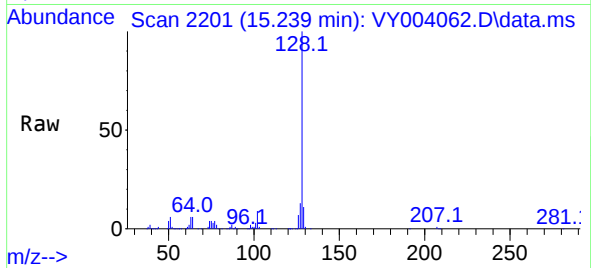
Tgt Ion:128 Resp: 168204

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	16.0
129	10.9	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:03:02 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.88 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004062.D
Acq: 08 Mar 2021 11:05

Tgt Ion:180 Resp: 72493

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.6	142.8
145	32.2	15.3	45.9

