

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031121\
 Data File : VY004068.D
 Acq On : 11 Mar 2021 11:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Mar 12 01:16:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	254559	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	395600	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	359144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	182173	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	121439	48.34	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.68%
35) Dibromofluoromethane	7.728	113	113888	51.05	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.10%
50) Toluene-d8	10.185	98	436468	49.91	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.82%
62) 4-Bromofluorobenzene	12.483	95	157420	48.74	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.48%
Target Compounds						
2) Dichlorodifluoromethane	1.912	85	87614	49.88	ug/l	96
3) Chloromethane	2.119	50	124125	50.89	ug/l	99
4) Vinyl Chloride	2.259	62	147645	47.99	ug/l	98
5) Bromomethane	2.655	94	96853	49.28	ug/l	95
6) Chloroethane	2.802	64	93983	50.16	ug/l	100
7) Trichlorofluoromethane	3.137	101	195293	47.76	ug/l	99
8) Diethyl Ether	3.539	74	64631	49.32	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.905	101	111032	48.55	ug/l	98
10) Methyl Iodide	4.100	142	122572	52.44	ug/l	99
11) Tert butyl alcohol	4.966	59	56087	246.94	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	106261	47.48	ug/l	96
13) Acrolein	3.741	56	60775	269.75	ug/l	99
14) Allyl chloride	4.490	41	169075	45.67	ug/l #	89
15) Acrylonitrile	5.173	53	158589	243.47	ug/l	99
16) Acetone	3.960	43	144205	237.82	ug/l	95
17) Carbon Disulfide	4.204	76	301571	45.83	ug/l	98
18) Methyl Acetate	4.490	43	72407	48.33	ug/l	93
19) Methyl tert-butyl Ether	5.234	73	318122	49.92	ug/l	99
20) Methylene Chloride	4.728	84	120764	49.46	ug/l	93
21) trans-1,2-Dichloroethene	5.234	96	122364	48.66	ug/l	94
22) Diisopropyl ether	6.130	45	365046	46.72	ug/l	95
23) Vinyl Acetate	6.069	43	1230863	239.29	ug/l	97
24) 1,1-Dichloroethane	6.027	63	208437	48.05	ug/l	98
25) 2-Butanone	6.996	43	207727	237.64	ug/l	92
26) 2,2-Dichloropropane	6.990	77	201776	48.69	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	139235	48.64	ug/l	94
28) Bromochloromethane	7.344	49	84677	44.70	ug/l	89
29) Tetrahydrofuran	7.356	42	137086	241.42	ug/l	93
30) Chloroform	7.514	83	221262	49.22	ug/l	99
31) Cyclohexane	7.789	56	192251	43.63	ug/l	94
32) 1,1,1-Trichloroethane	7.709	97	205864	49.36	ug/l	99
36) 1,1-Dichloropropene	7.923	75	169806	48.86	ug/l	97
37) Ethyl Acetate	7.088	43	94420	50.43	ug/l	97
38) Carbon Tetrachloride	7.904	117	187663	50.89	ug/l	99
39) Methylcyclohexane	9.185	83	216927	48.32	ug/l	93
40) Benzene	8.167	78	485155	49.55	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.331	41	53528m	46.14	ug/l	
42) 1,2-Dichloroethane	8.246	62	150262	50.21	ug/l	97
43) Isopropyl Acetate	8.276	43	185183	49.29	ug/l	98
44) Trichloroethene	8.941	130	155130	54.71	ug/l	97
45) 1,2-Dichloropropane	9.221	63	120290	49.21	ug/l	100
46) Dibromomethane	9.307	93	72359	51.78	ug/l	97
47) Bromodichloromethane	9.502	83	177780	50.96	ug/l	99
48) Methyl methacrylate	9.294	41	87219	48.86	ug/l	89
49) 1,4-Dioxane	9.307	88	18469	1038.16	ug/l #	88
51) 4-Methyl-2-Pentanone	10.075	43	481834	253.27	ug/l	97
52) Toluene	10.245	92	319448	50.38	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	185340	50.36	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	209950	50.91	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	101841	51.82	ug/l	99
56) Ethyl methacrylate	10.514	69	139525	50.79	ug/l	92
57) 1,3-Dichloropropane	10.794	76	170430	50.64	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	261504	242.71	ug/l	94
59) 2-Hexanone	10.837	43	340218	254.53	ug/l	98
60) Dibromochloromethane	10.989	129	132456	53.68	ug/l	98
61) 1,2-Dibromoethane	11.093	107	100378	52.45	ug/l	97
64) Tetrachloroethene	10.721	164	171581	57.07	ug/l	95
65) Chlorobenzene	11.520	112	349464	50.78	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	131728	51.16	ug/l	99
67) Ethyl Benzene	11.593	91	622685	49.28	ug/l	98
68) m/p-Xylenes	11.703	106	482452	100.11	ug/l	96
69) o-Xylene	12.032	106	227326	49.90	ug/l	96
70) Styrene	12.044	104	389416	49.92	ug/l	98
71) Bromoform	12.209	173	81375	52.82	ug/l #	98
73) Isopropylbenzene	12.330	105	624573	49.33	ug/l	99
74) N-amyl acetate	12.148	43	174357	48.08	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.586	83	97086	44.14	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	83368m	47.73	ug/l	
77) Bromobenzene	12.611	156	149222	51.02	ug/l	98
78) n-propylbenzene	12.672	91	727090	48.74	ug/l	98
79) 2-Chlorotoluene	12.757	91	406240	48.51	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	529543	49.31	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	43347	48.98	ug/l #	76
82) 4-Chlorotoluene	12.855	91	429548	48.46	ug/l	97
83) tert-Butylbenzene	13.074	119	462732	50.08	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	529145	49.20	ug/l	96
85) sec-Butylbenzene	13.257	105	634241	49.78	ug/l	99
86) p-Isopropyltoluene	13.373	119	590027	49.95	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	284814	50.44	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	286379	50.82	ug/l	99
89) n-Butylbenzene	13.696	91	552561	49.16	ug/l	98
90) Hexachloroethane	13.964	117	105749	49.82	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	258665	51.65	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	21170	50.94	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	178785	52.64	ug/l	98
94) Hexachlorobutadiene	15.110	225	98418	51.69	ug/l	99
95) Naphthalene	15.238	128	366788	54.51	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	153992	53.92	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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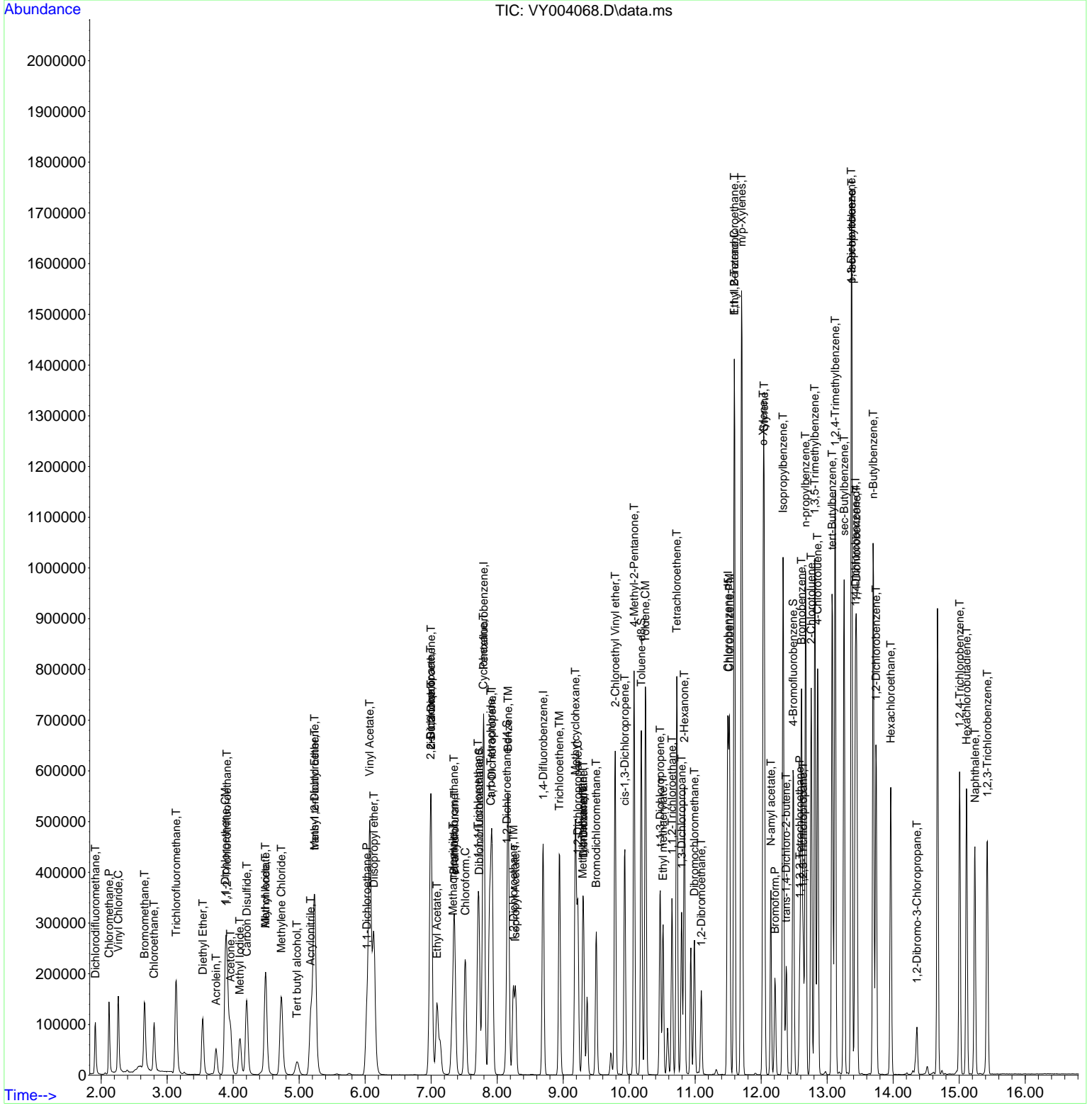
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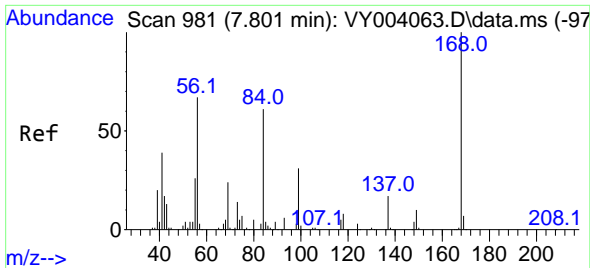
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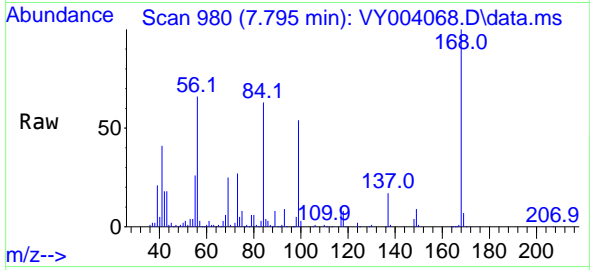
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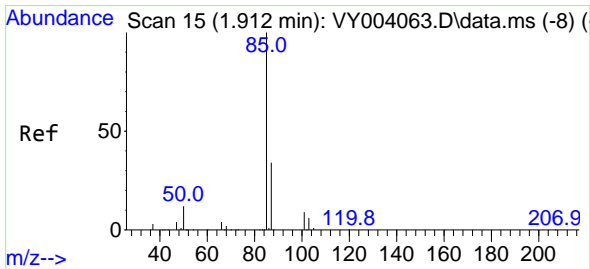
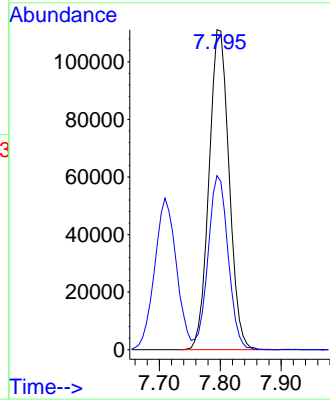
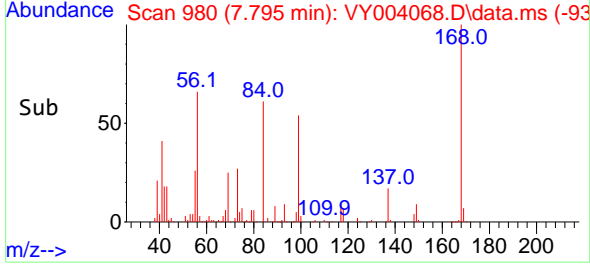
#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VY004068.D
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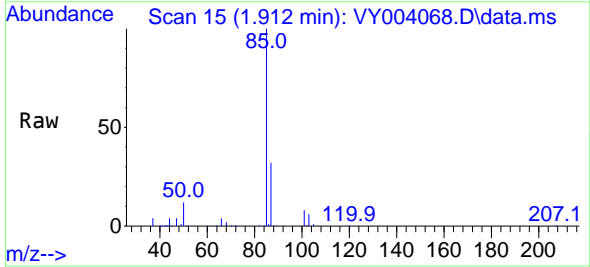


Tgt Ion: 168 Resp: 254559
 Ion Ratio Lower Upper
 168 100
 99 54.3 41.2 61.8

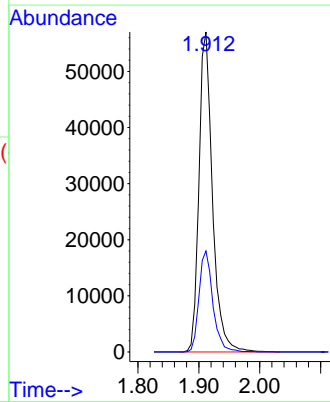
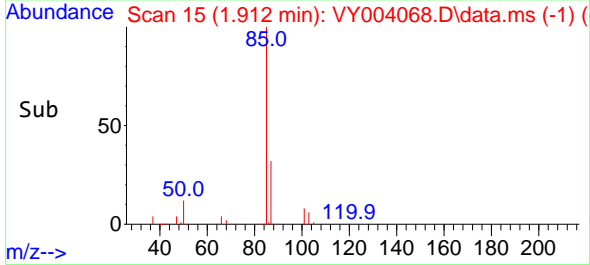
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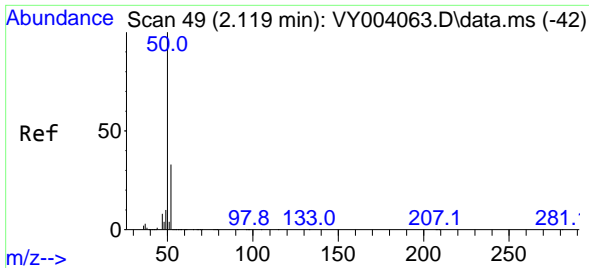


#2
 Dichlorodifluoromethane
 Concen: 49.88 ug/l
 RT: 1.912 min Scan# 15
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



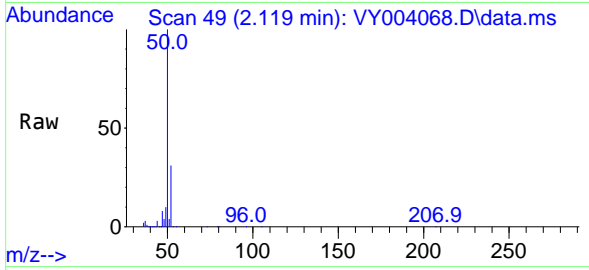
Tgt Ion: 85 Resp: 87614
 Ion Ratio Lower Upper
 85 100
 87 31.5 17.0 51.0





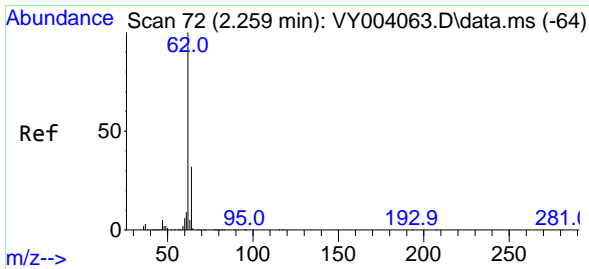
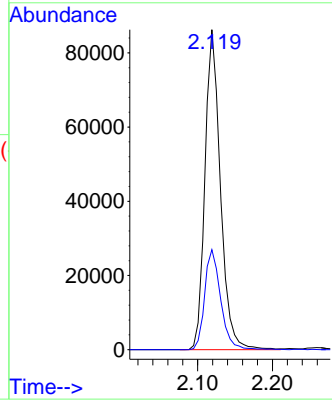
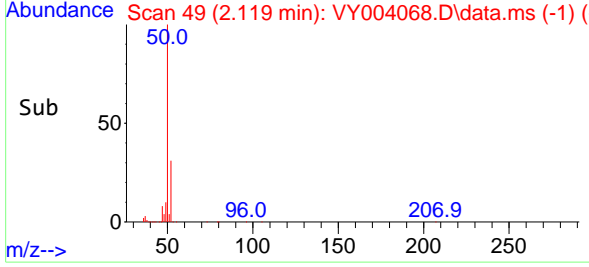
#3
 Chloromethane
 Concen: 50.89 ug/l
 RT: 2.119 min Scan# 49
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

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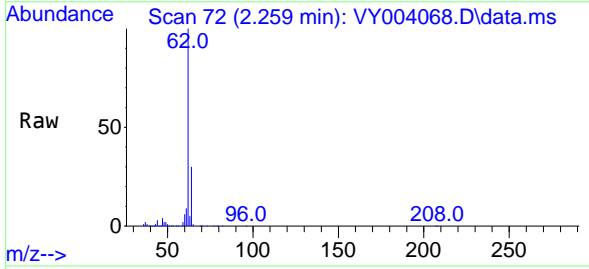


Tgt Ion: 50 Resp: 124125
 Ion Ratio Lower Upper
 50 100
 52 31.3 25.4 38.2

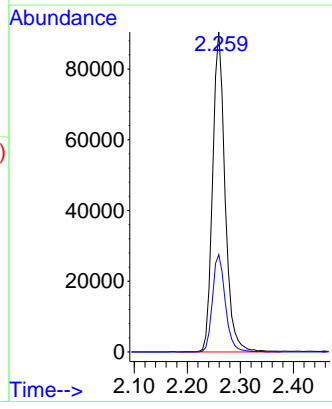
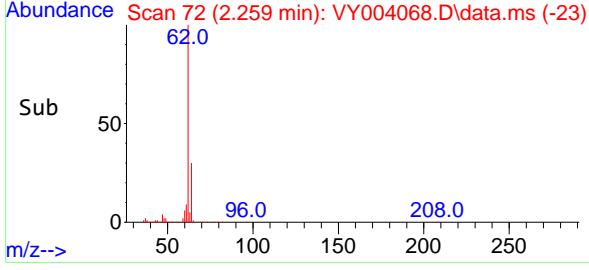
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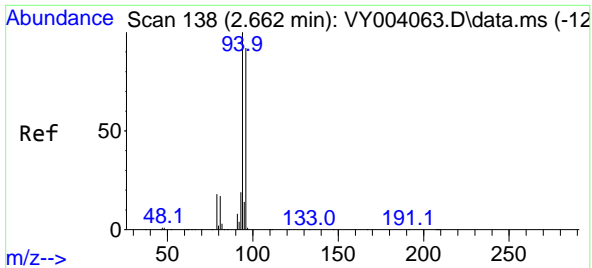


#4
 Vinyl Chloride
 Concen: 47.99 ug/l
 RT: 2.259 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



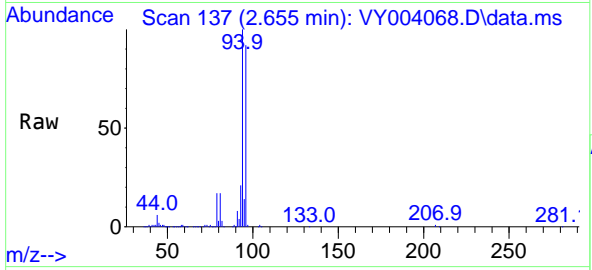
Tgt Ion: 62 Resp: 147645
 Ion Ratio Lower Upper
 62 100
 64 30.4 25.3 37.9





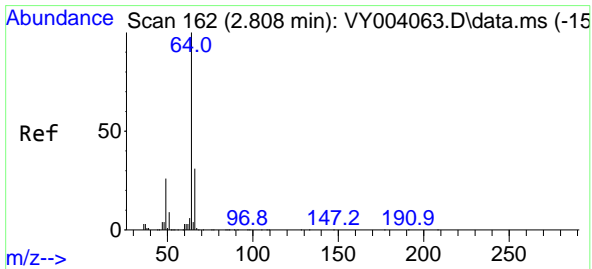
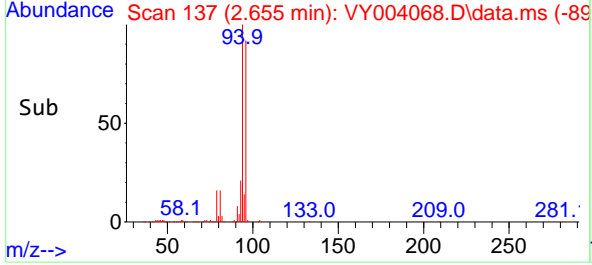
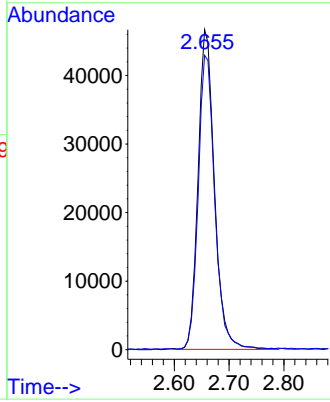
#5
 Bromomethane
 Concen: 49.28 ug/l
 RT: 2.655 min Scan# 137
 Delta R.T. -0.007 min
 Lab File: VY004068.D
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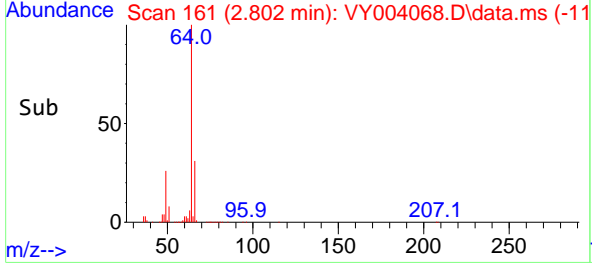
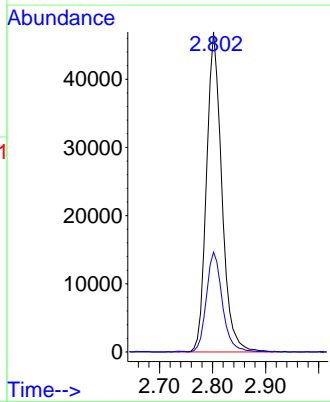
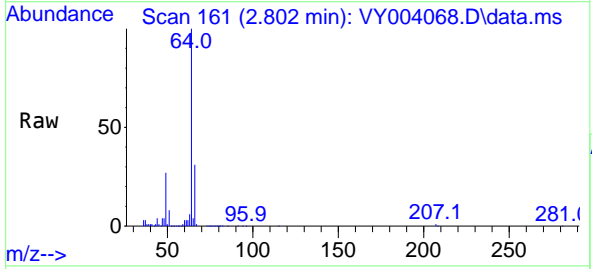
Tgt Ion: 94 Resp: 96853
 Ion Ratio Lower Upper
 94 100
 96 91.9 77.4 116.2

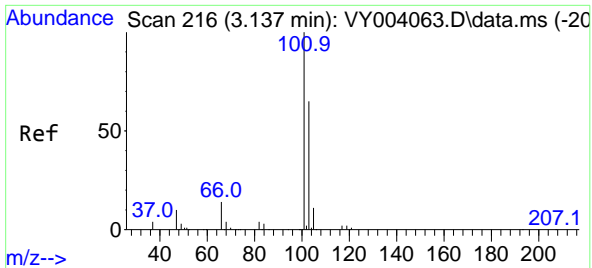
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#6
 Chloroethane
 Concen: 50.16 ug/l
 RT: 2.802 min Scan# 161
 Delta R.T. -0.006 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

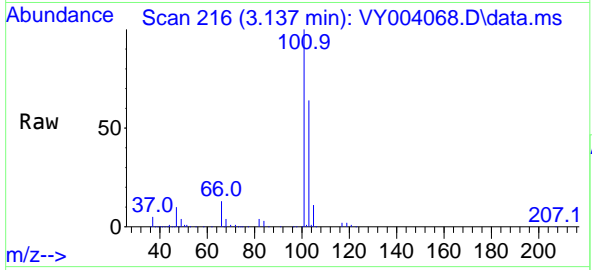
Tgt Ion: 64 Resp: 93983
 Ion Ratio Lower Upper
 64 100
 66 31.1 25.0 37.6





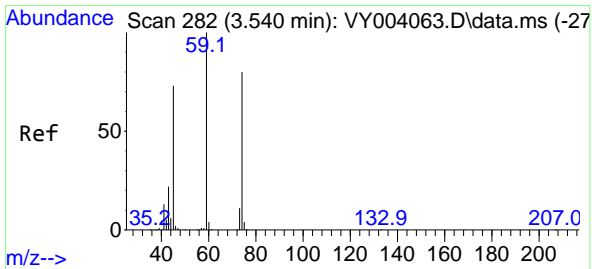
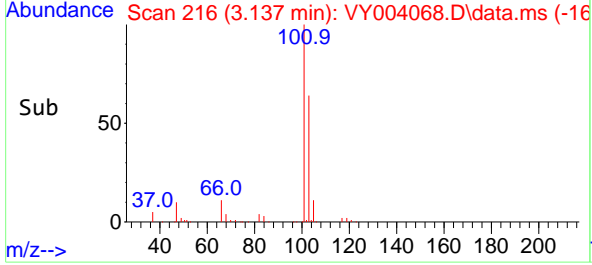
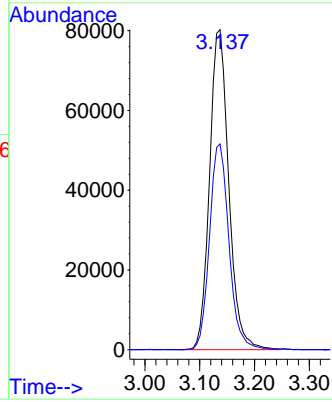
#7
 Trichlorofluoromethane
 Concen: 47.76 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

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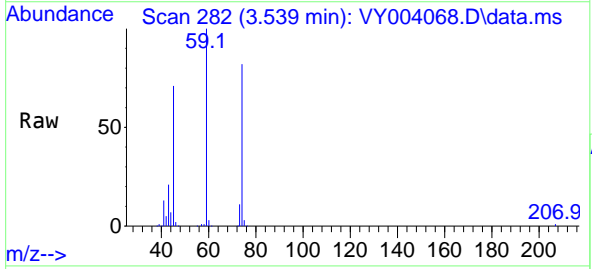


Tgt Ion: 101 Resp: 195293
 Ion Ratio Lower Upper
 101 100
 103 64.3 52.2 78.2

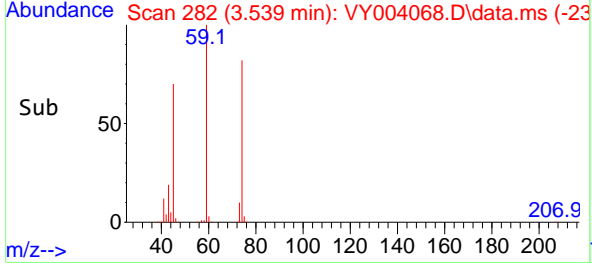
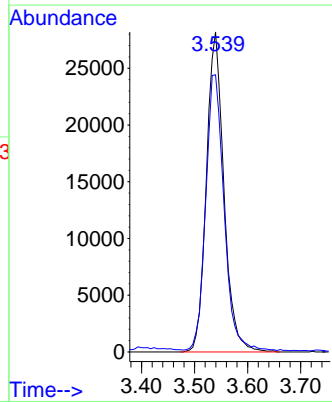
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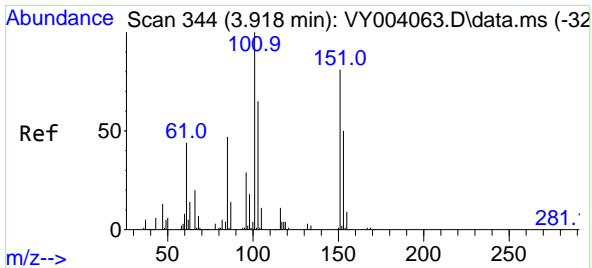


#8
 Diethyl Ether
 Concen: 49.32 ug/l
 RT: 3.539 min Scan# 282
 Delta R.T. -0.001 min
 Lab File: VY004068.D
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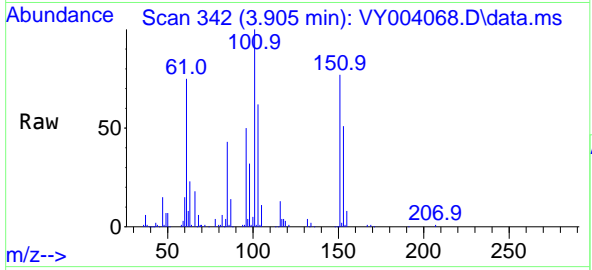
Tgt Ion: 74 Resp: 64631
 Ion Ratio Lower Upper
 74 100
 45 90.4 52.6 157.8





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.55 ug/l
 RT: 3.905 min Scan# 342
 Delta R.T. -0.013 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

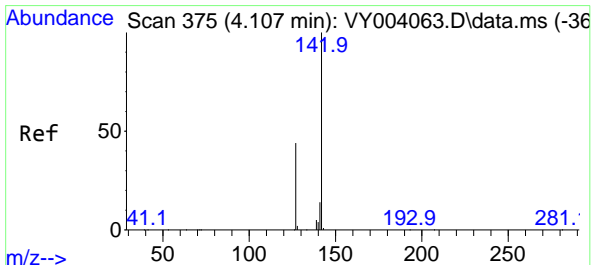
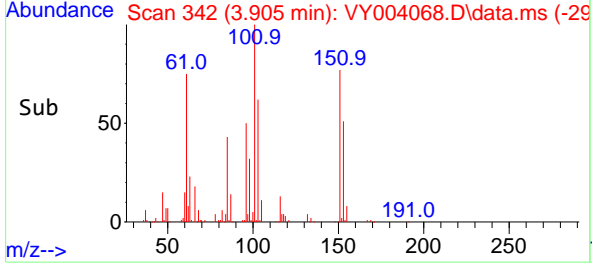
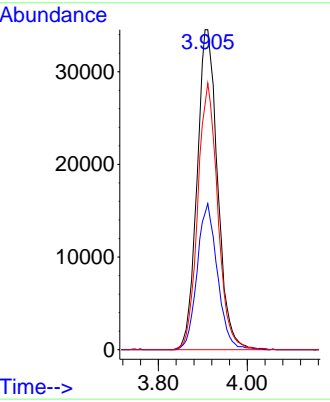
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050



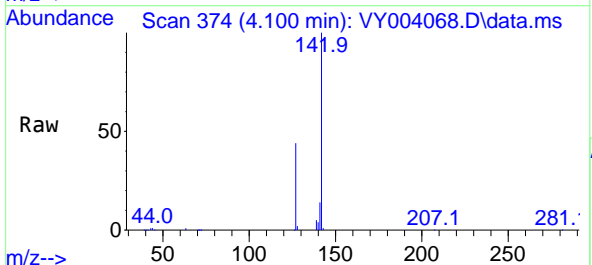
Tgt Ion:101 Resp: 111032

Ion	Ratio	Lower	Upper
101	100		
85	45.0	36.1	54.1
151	81.0	66.9	100.3

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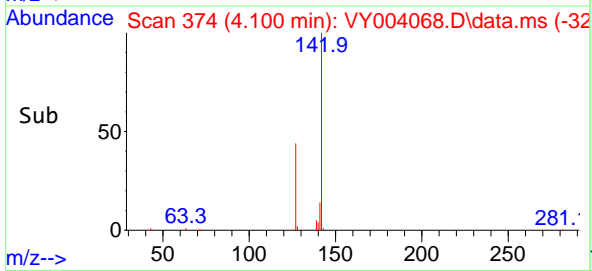
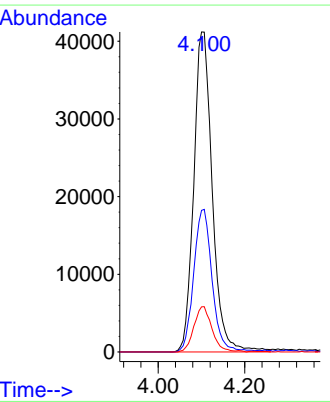


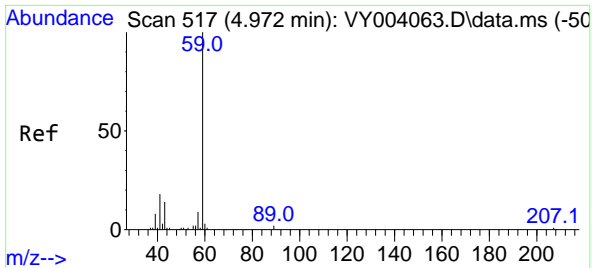
#10
 Methyl Iodide
 Concen: 52.44 ug/l
 RT: 4.100 min Scan# 374
 Delta R.T. -0.007 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



Tgt Ion:142 Resp: 122572

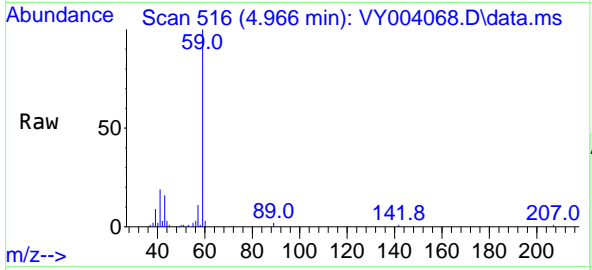
Ion	Ratio	Lower	Upper
142	100		
127	44.3	35.4	53.0
141	13.7	11.5	17.3





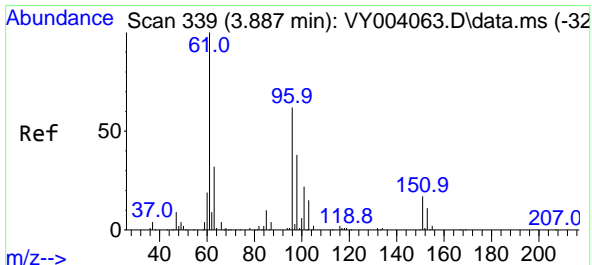
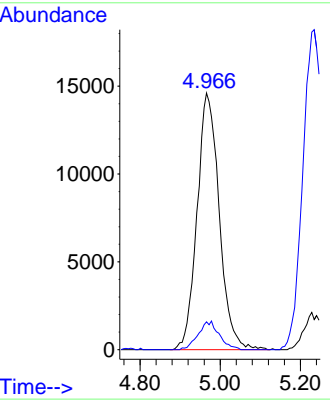
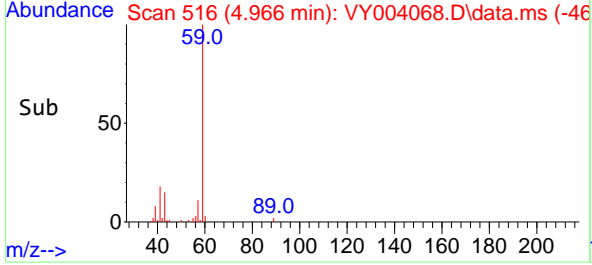
#11
 Tert butyl alcohol
 Concen: 246.94 ug/l
 RT: 4.966 min Scan# 516
 Delta R.T. -0.006 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

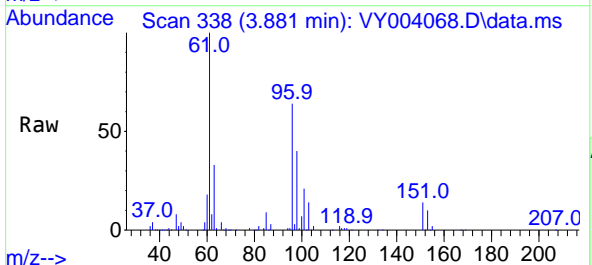


Tgt Ion: 59 Resp: 56087
 Ion Ratio Lower Upper
 59 100
 57 10.5 6.9 10.3#

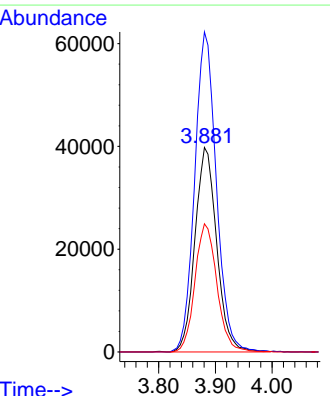
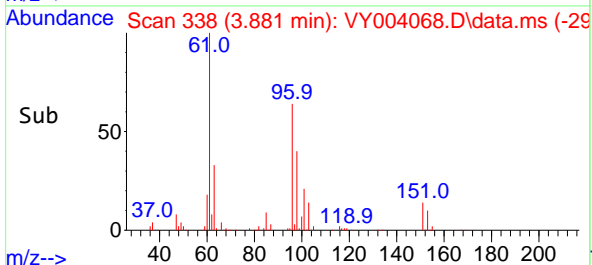
Manual Integrations
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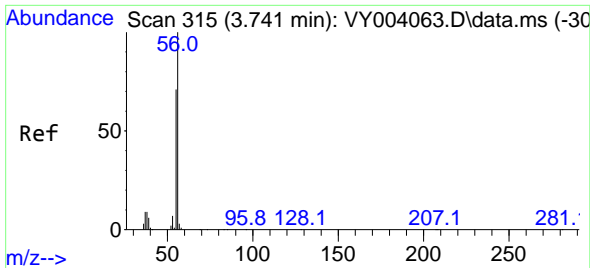


#12
 1,1-Dichloroethene
 Concen: 47.48 ug/l
 RT: 3.881 min Scan# 338
 Delta R.T. -0.006 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



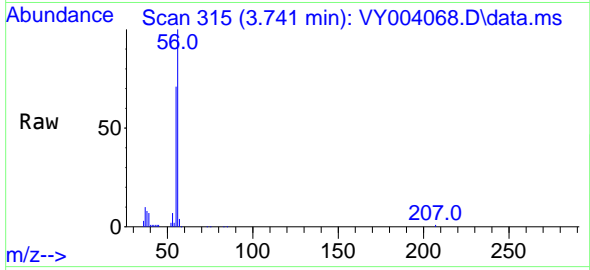
Tgt Ion: 96 Resp: 106261
 Ion Ratio Lower Upper
 96 100
 61 156.5 130.7 196.1
 98 62.7 48.9 73.3





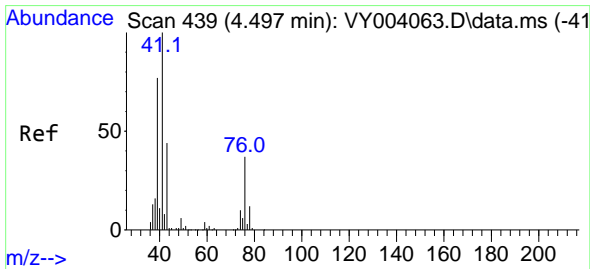
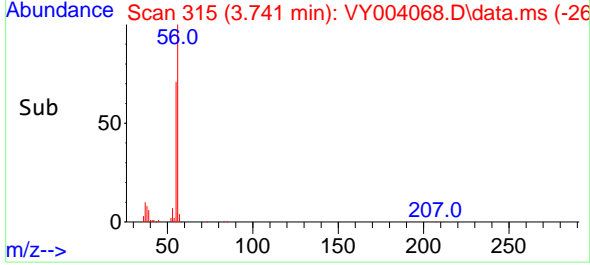
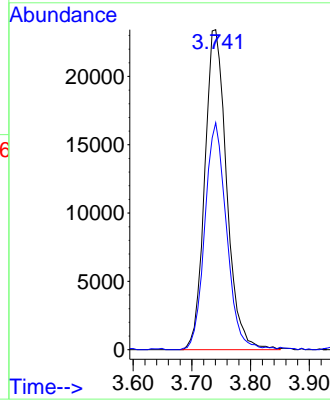
#13
 Acrolein
 Concen: 269.75 ug/l
 RT: 3.741 min Scan# 315
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

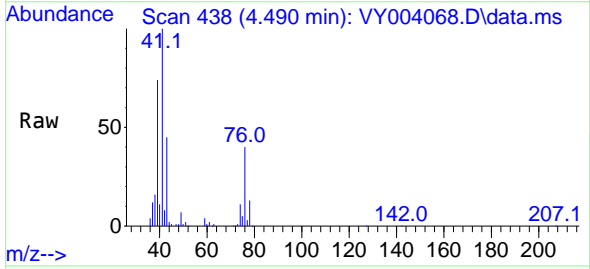


Tgt Ion: 56 Resp: 60775
 Ion Ratio Lower Upper
 56 100
 55 70.4 55.4 83.0

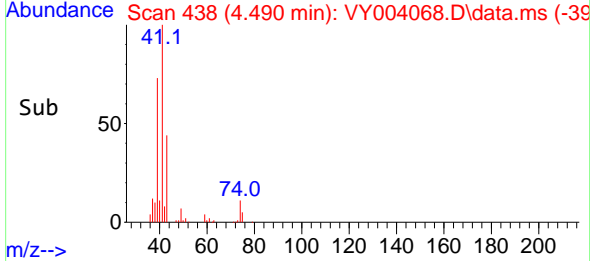
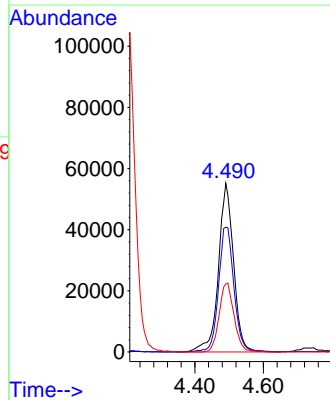
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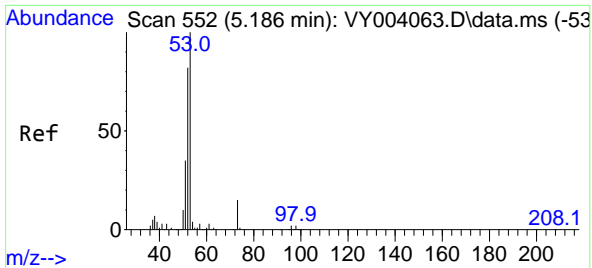


#14
 Allyl chloride
 Concen: 45.67 ug/l
 RT: 4.490 min Scan# 438
 Delta R.T. -0.007 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



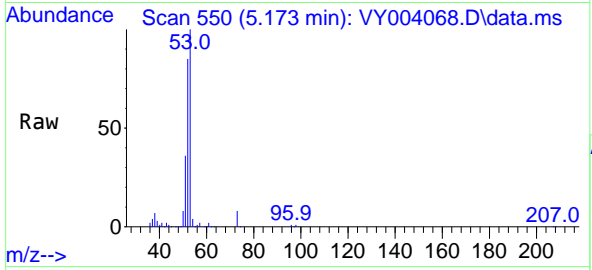
Tgt Ion: 41 Resp: 169075
 Ion Ratio Lower Upper
 41 100
 39 75.1 54.0 81.0
 76 39.9 26.1 39.1#





#15
 Acrylonitrile
 Concen: 243.47 ug/l
 RT: 5.173 min Scan# 550
 Delta R.T. -0.013 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

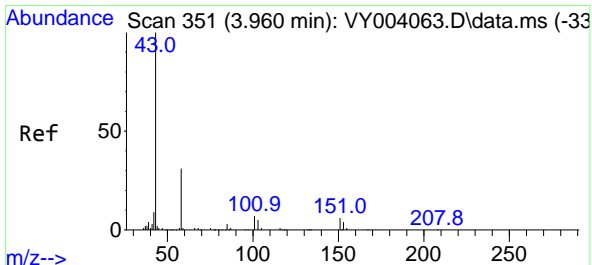
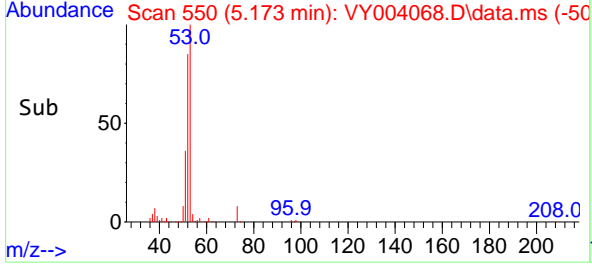
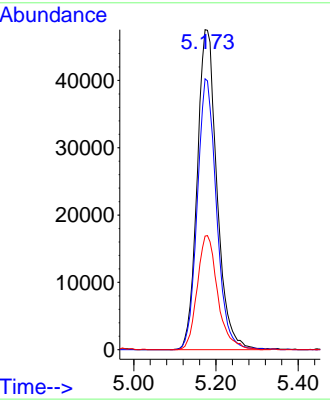
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050



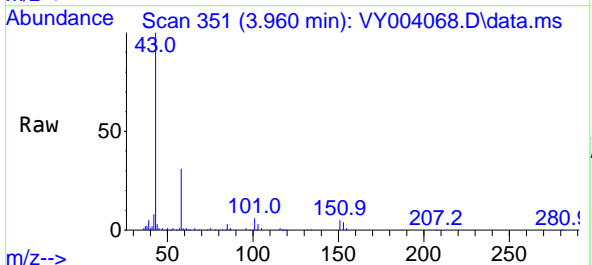
Tgt Ion: 53 Resp: 158589

Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.2	99.4
51	37.0	29.5	44.3

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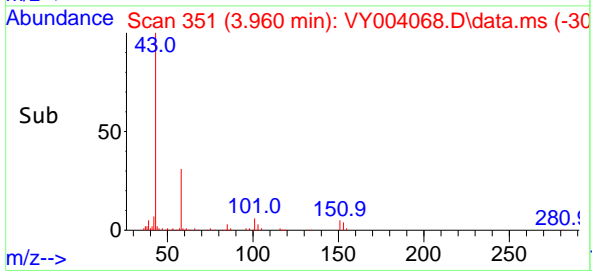
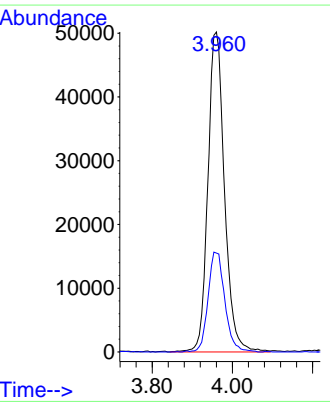


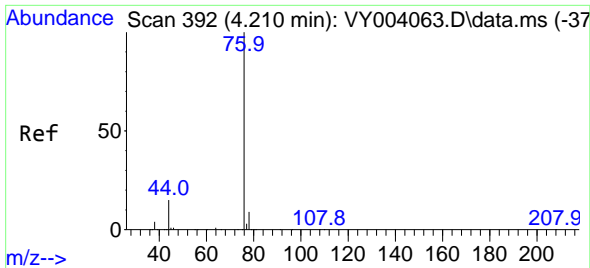
#16
 Acetone
 Concen: 237.82 ug/l
 RT: 3.960 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



Tgt Ion: 43 Resp: 144205

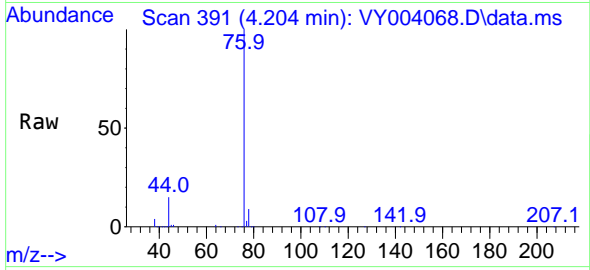
Ion	Ratio	Lower	Upper
43	100		
58	30.9	22.6	34.0





#17
 Carbon Disulfide
 Concen: 45.83 ug/l
 RT: 4.204 min Scan# 391
 Delta R.T. -0.006 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

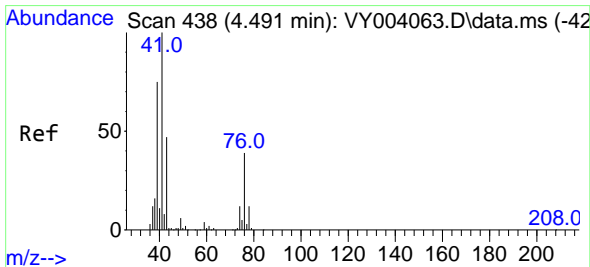
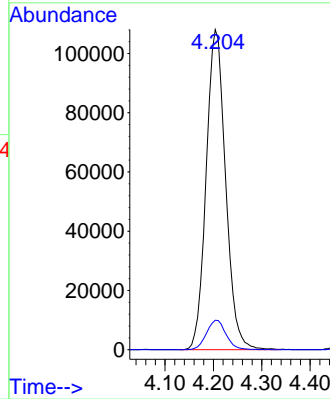
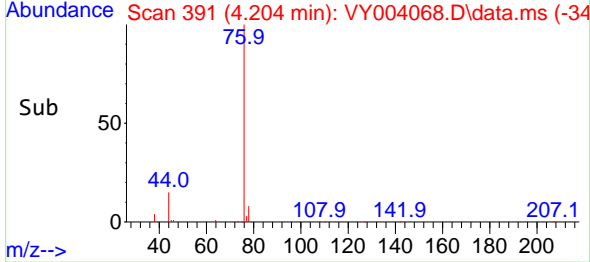
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050



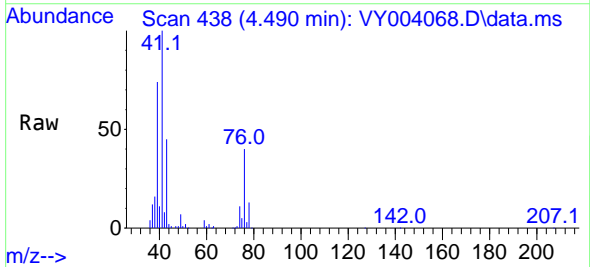
Tgt Ion: 76 Resp: 301571
 Ion Ratio Lower Upper
 76 100
 78 9.2 6.8 10.2

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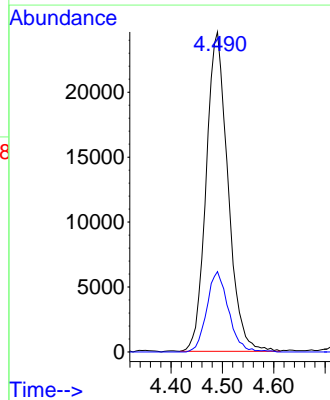
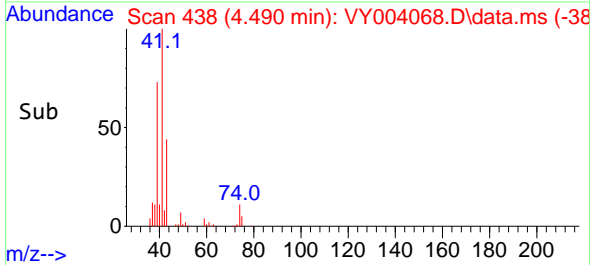
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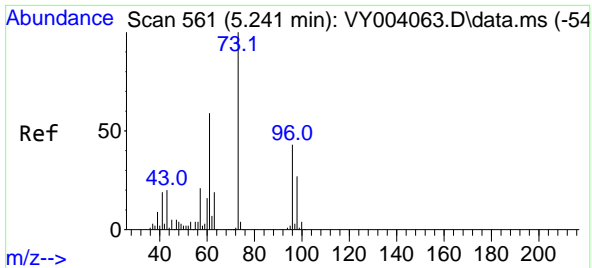


#18
 Methyl Acetate
 Concen: 48.33 ug/l
 RT: 4.490 min Scan# 438
 Delta R.T. -0.001 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



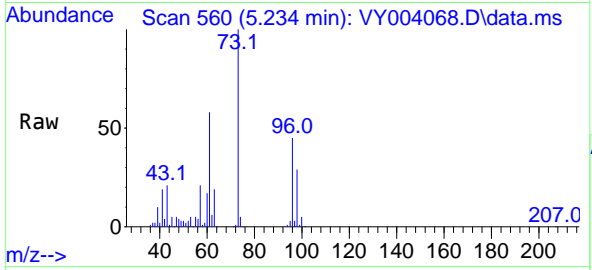
Tgt Ion: 43 Resp: 72407
 Ion Ratio Lower Upper
 43 100
 74 25.1 17.6 26.4





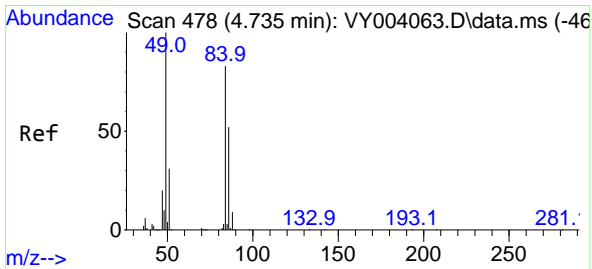
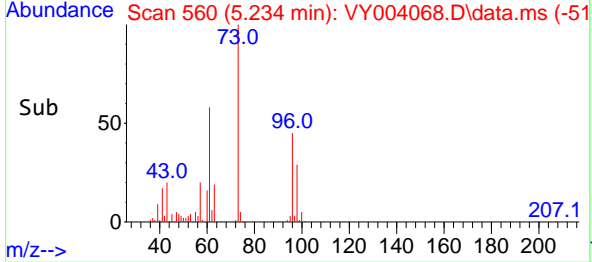
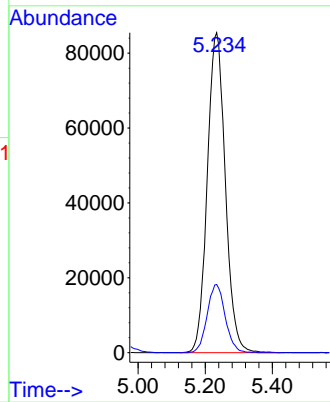
#19
 Methyl tert-butyl Ether
 Concen: 49.92 ug/l
 RT: 5.234 min Scan# 560
 Delta R.T. -0.007 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

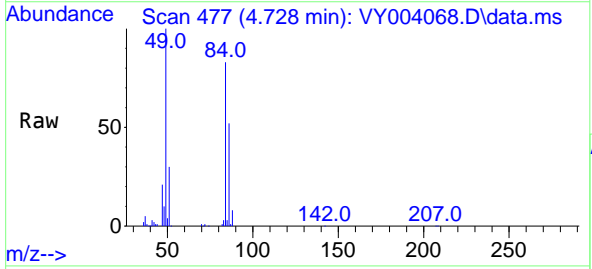


Tgt Ion: 73 Resp: 318122
 Ion Ratio Lower Upper
 73 100
 57 21.3 17.5 26.3

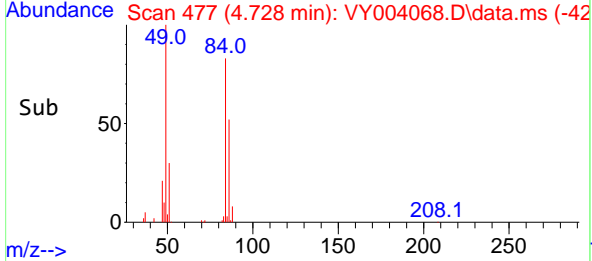
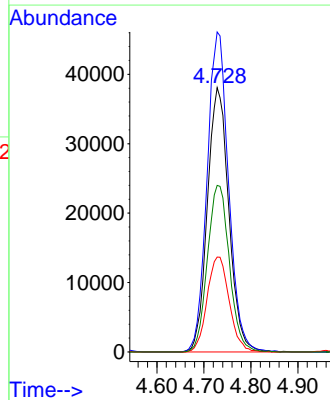
Manual Integrations
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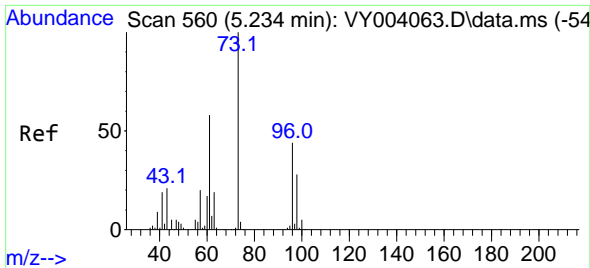


#20
 Methylene Chloride
 Concen: 49.46 ug/l
 RT: 4.728 min Scan# 477
 Delta R.T. -0.007 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



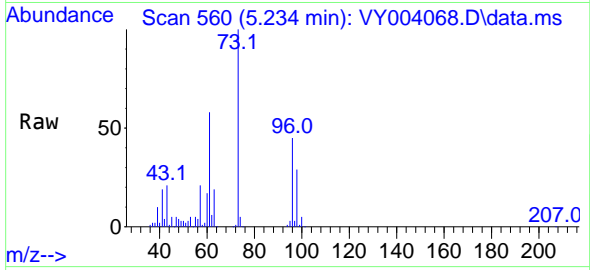
Tgt Ion: 84 Resp: 120764
 Ion Ratio Lower Upper
 84 100
 49 121.1 105.8 158.6
 51 35.9 32.6 48.8
 86 63.0 52.1 78.1





#21
 trans-1,2-Dichloroethene
 Concen: 48.66 ug/l
 RT: 5.234 min Scan# 560
 Delta R.T. 0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

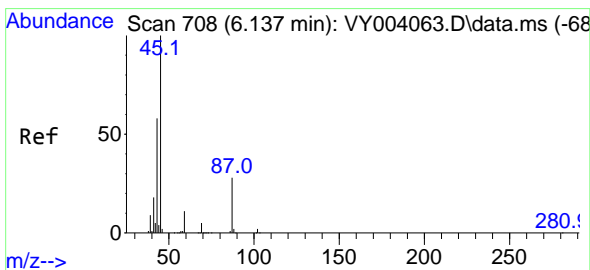
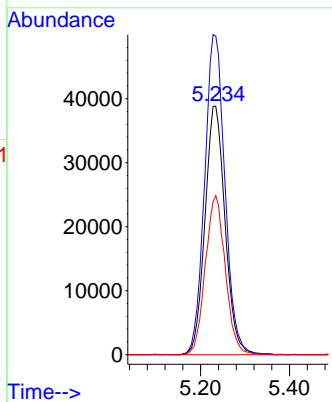
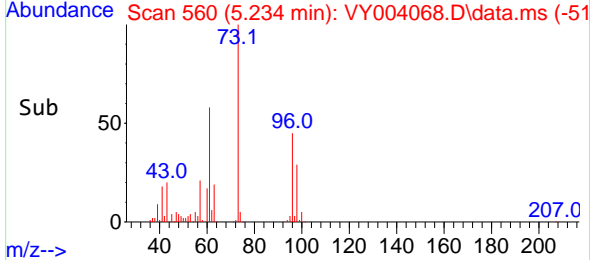
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050



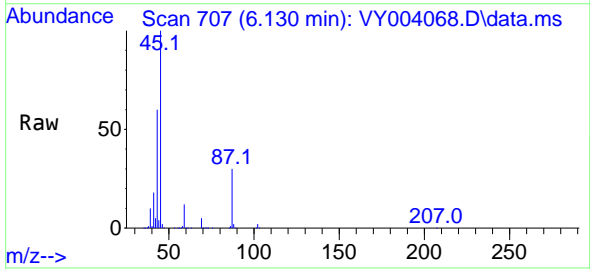
Tgt Ion: 96 Resp: 122364

Ion	Ratio	Lower	Upper
96	100		
61	128.2	110.8	166.2
98	64.0	51.0	76.6

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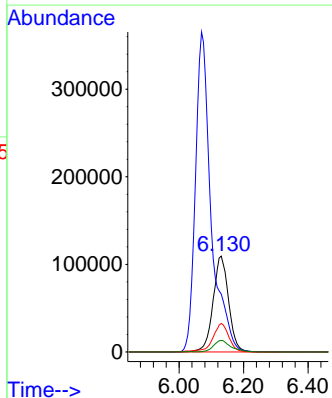
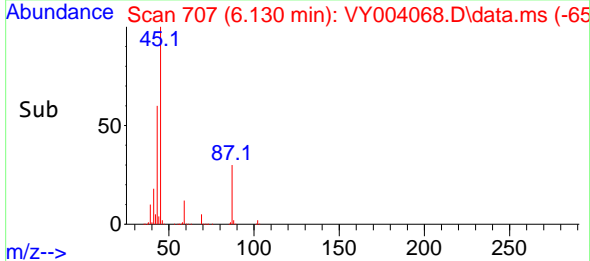


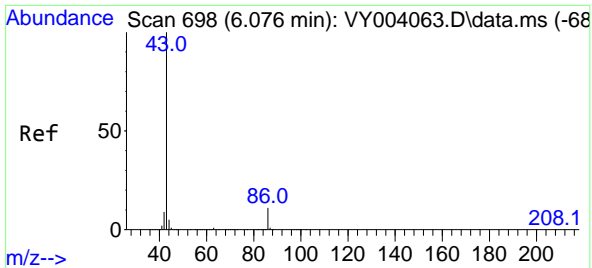
#22
 Diisopropyl ether
 Concen: 46.72 ug/l
 RT: 6.130 min Scan# 707
 Delta R.T. -0.007 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



Tgt Ion: 45 Resp: 365046

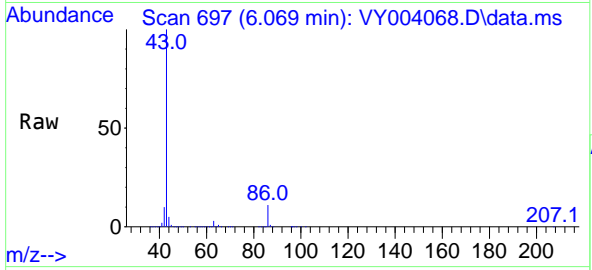
Ion	Ratio	Lower	Upper
45	100		
43	60.4	45.1	67.7
87	29.8	21.0	31.4
59	12.0	9.2	13.8





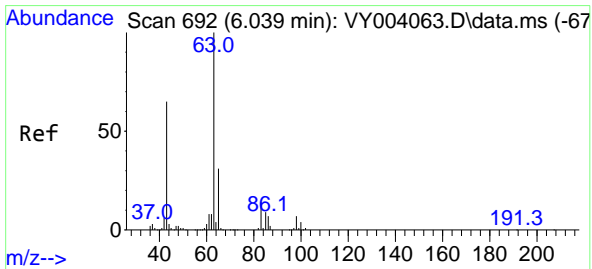
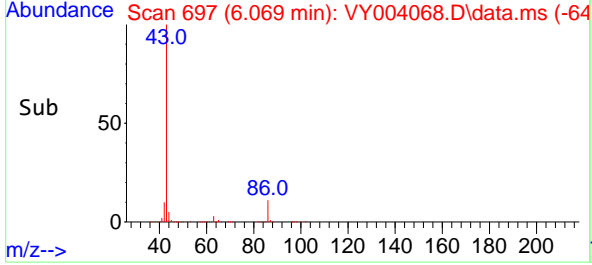
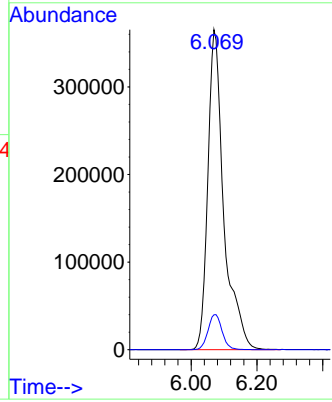
#23
 Vinyl Acetate
 Concen: 239.29 ug/l
 RT: 6.069 min Scan# 697
 Delta R.T. -0.007 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

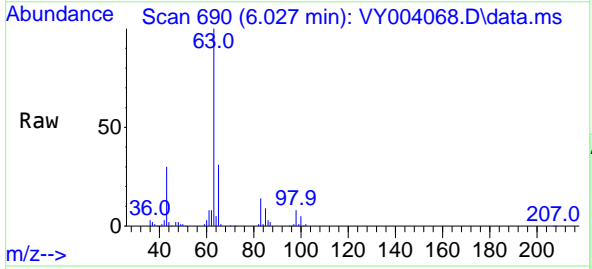


Tgt Ion: 43 Resp: 1230863
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.6

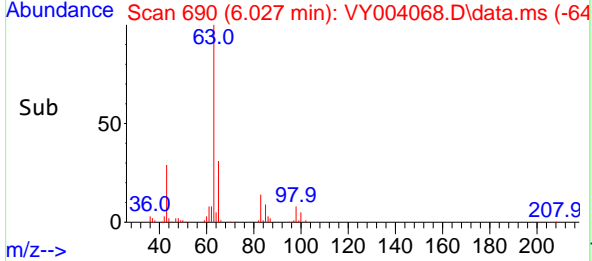
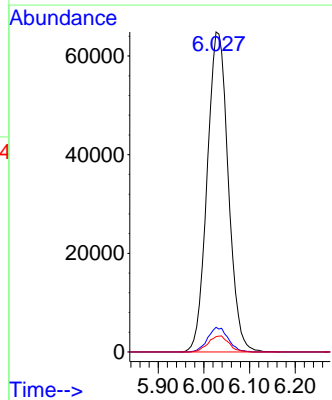
Manual Integrations
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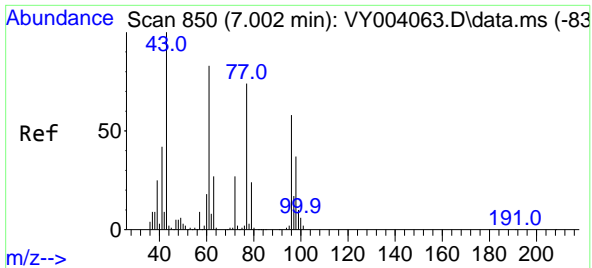


#24
 1,1-Dichloroethane
 Concen: 48.05 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.012 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



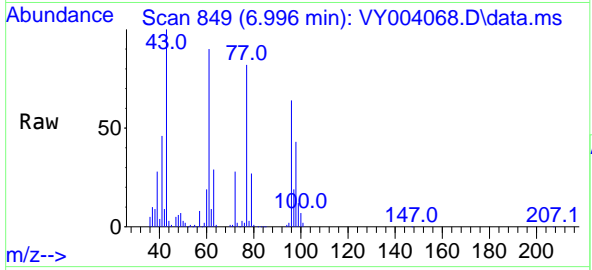
Tgt Ion: 63 Resp: 208437
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.8 2.3 6.9





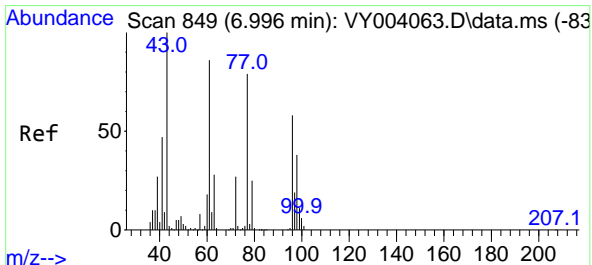
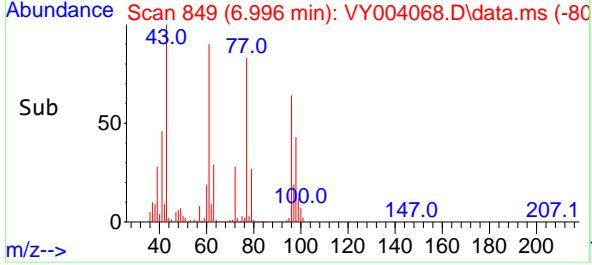
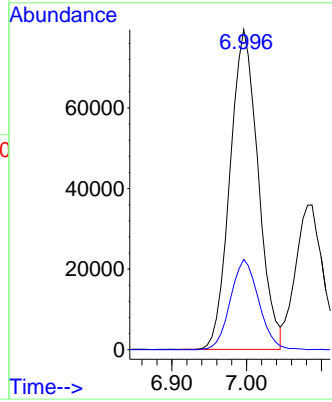
#25
 2-Butanone
 Concen: 237.64 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

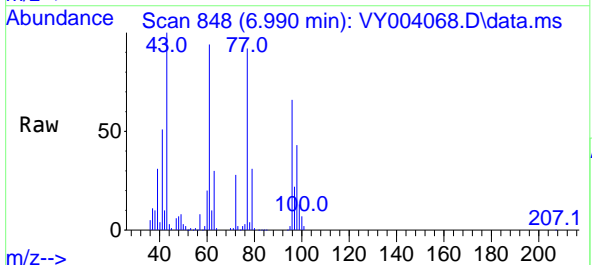


Tgt Ion: 43 Resp: 207727
 Ion Ratio Lower Upper
 43 100
 72 28.2 19.4 29.0

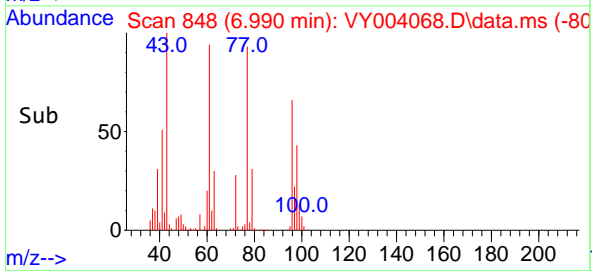
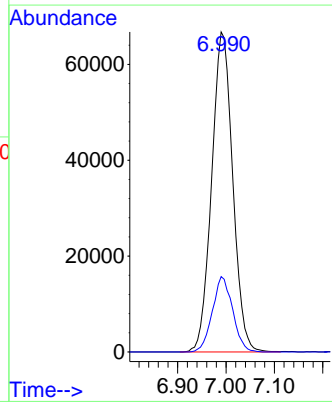
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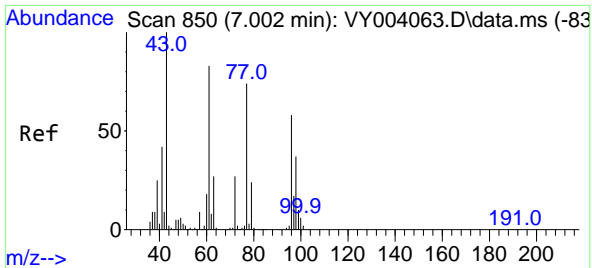


#26
 2,2-Dichloropropane
 Concen: 48.69 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



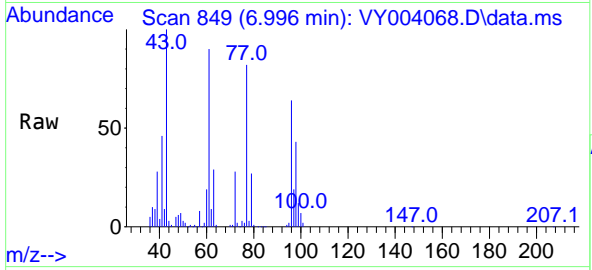
Tgt Ion: 77 Resp: 201776
 Ion Ratio Lower Upper
 77 100
 97 22.7 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 48.64 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

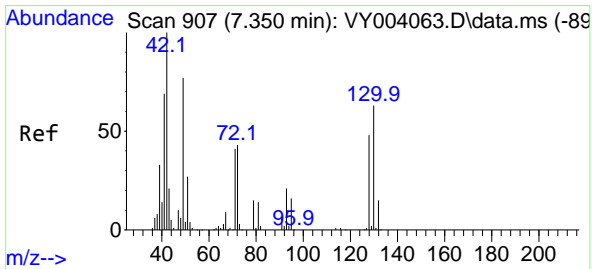
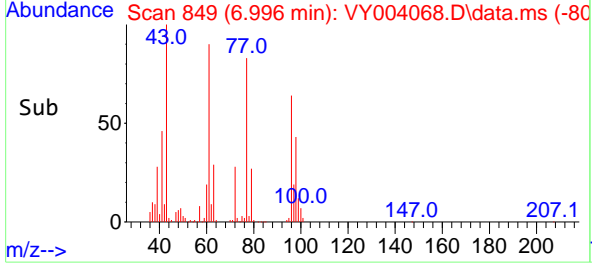
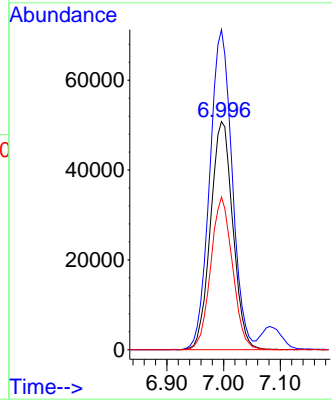
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050



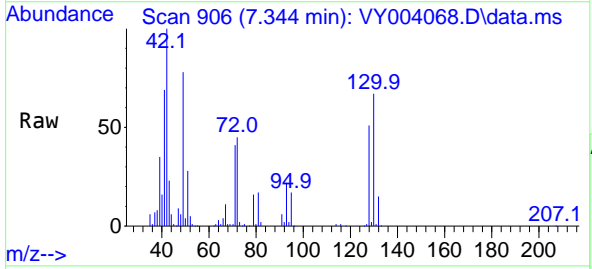
Tgt Ion: 96 Resp: 139235

Ion	Ratio	Lower	Upper
96	100		
61	140.5	0.0	303.6
98	65.1	0.0	130.6

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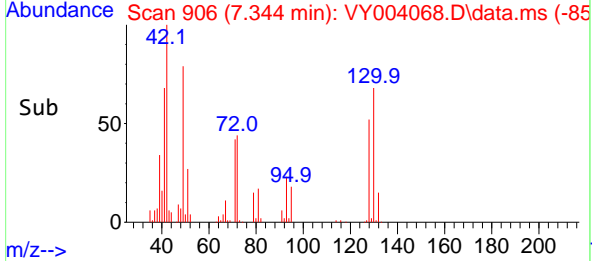
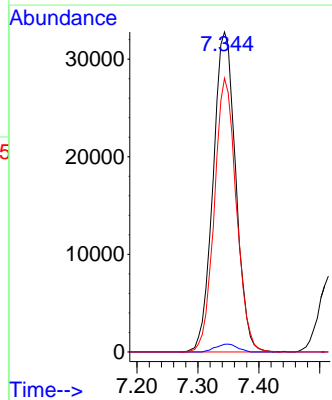


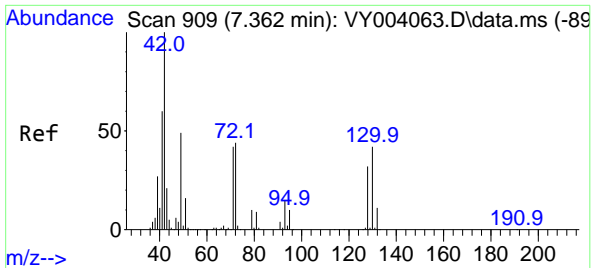
#28
 Bromochloromethane
 Concen: 44.70 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



Tgt Ion: 49 Resp: 84677

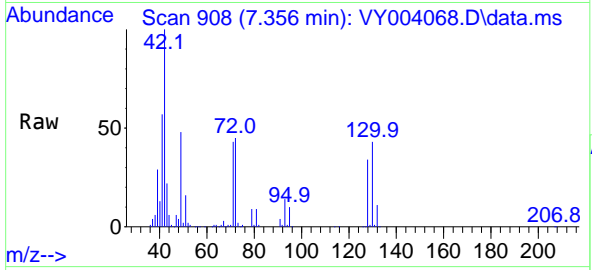
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	82.8	59.0	88.4





#29
 Tetrahydrofuran
 Concen: 241.42 ug/l
 RT: 7.356 min Scan# 908
 Delta R.T. -0.006 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

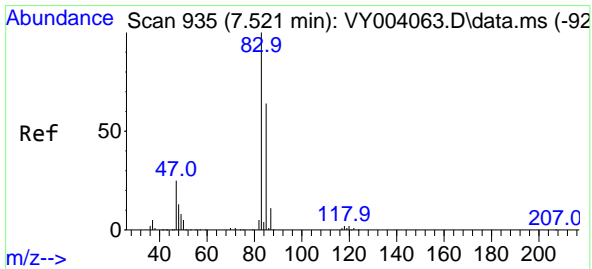
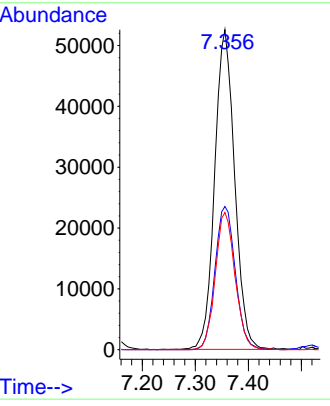
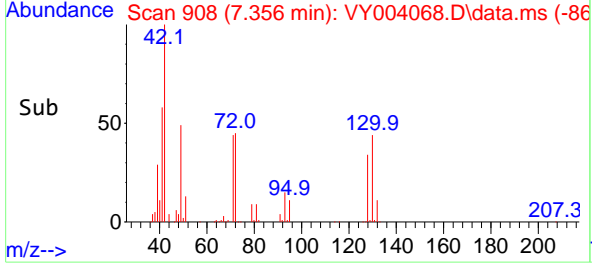
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050



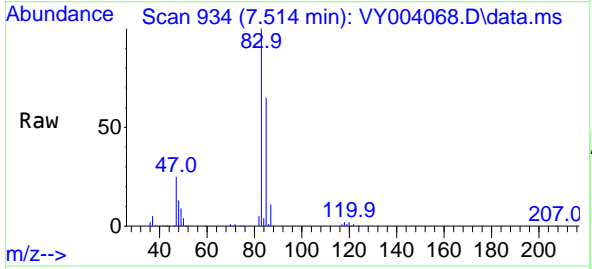
Tgt Ion: 42 Resp: 137086

Ion	Ratio	Lower	Upper
42	100		
72	45.7	32.6	48.8
71	42.6	31.0	46.6

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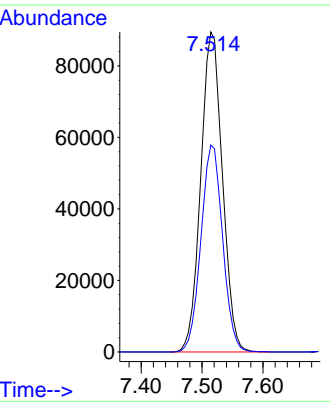
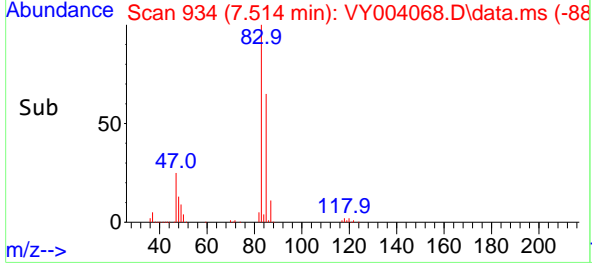


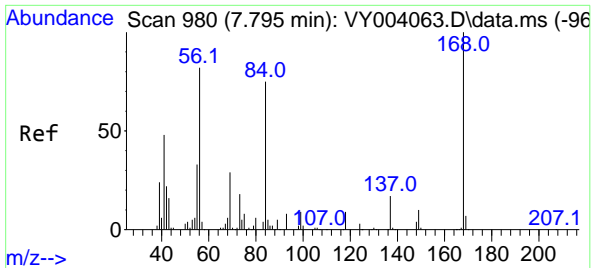
#30
 Chloroform
 Concen: 49.22 ug/l
 RT: 7.514 min Scan# 934
 Delta R.T. -0.007 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



Tgt Ion: 83 Resp: 221262

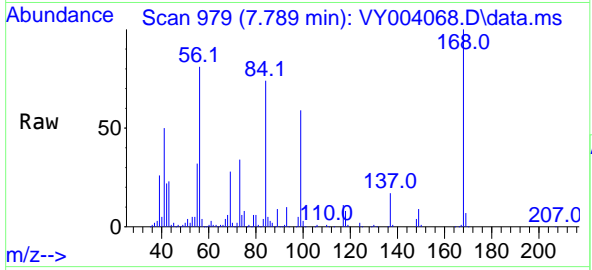
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.0	76.6





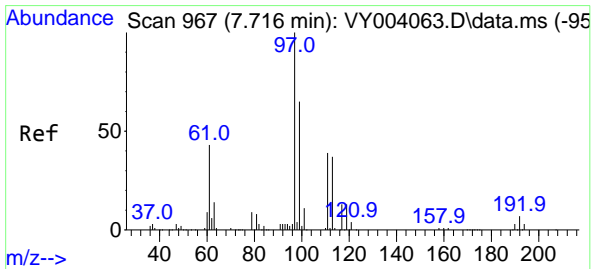
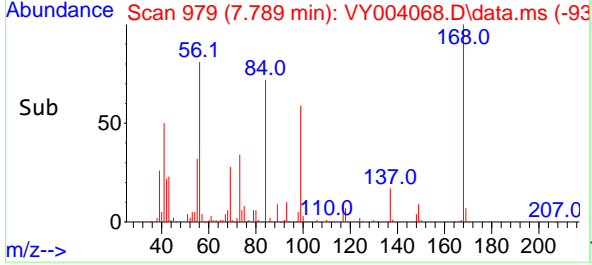
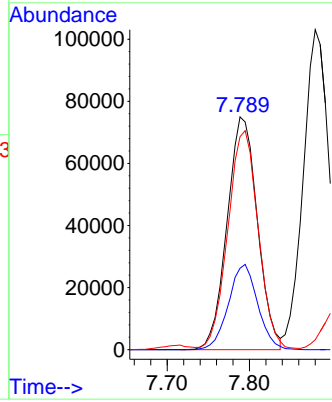
#31
 Cyclohexane
 Concen: 43.63 ug/l
 RT: 7.789 min Scan# 979
 Delta R.T. -0.006 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

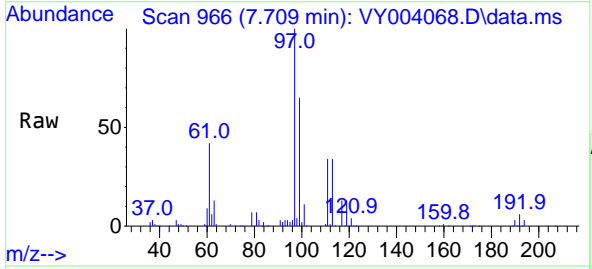


Tgt Ion: 56 Resp: 192251
 Ion Ratio Lower Upper
 56 100
 69 35.0 25.3 37.9
 84 89.5 67.3 100.9

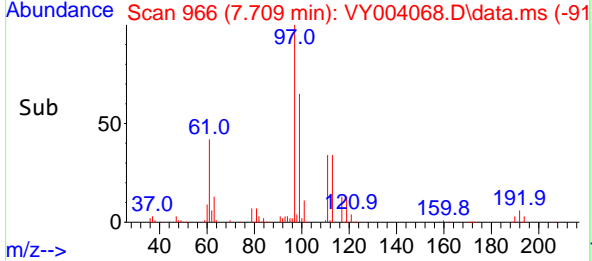
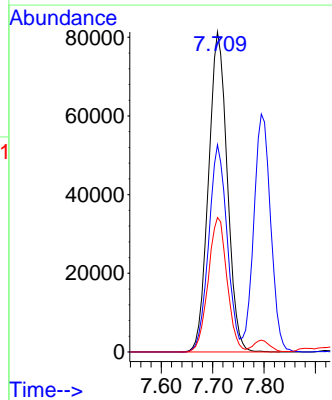
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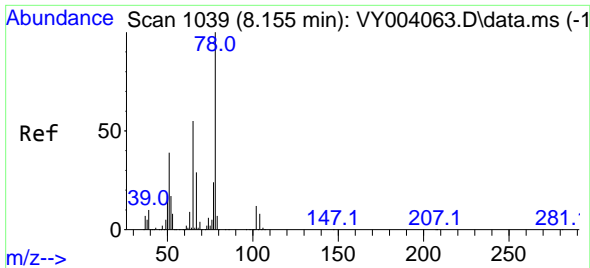


#32
 1,1,1-Trichloroethane
 Concen: 49.36 ug/l
 RT: 7.709 min Scan# 966
 Delta R.T. -0.007 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



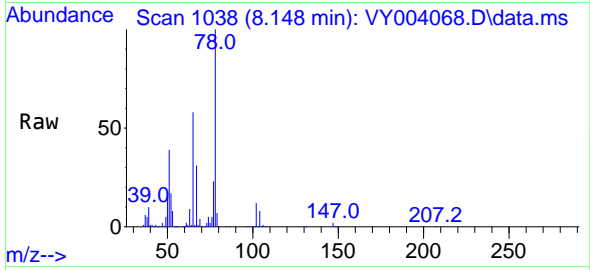
Tgt Ion: 97 Resp: 205864
 Ion Ratio Lower Upper
 97 100
 99 63.5 51.8 77.6
 61 42.3 34.5 51.7





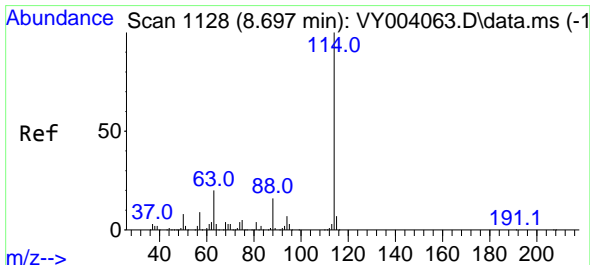
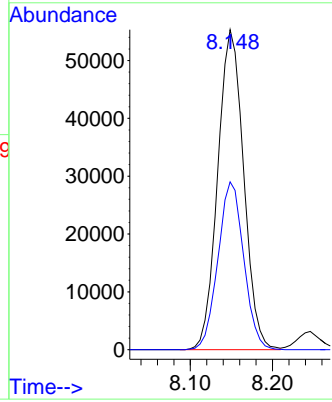
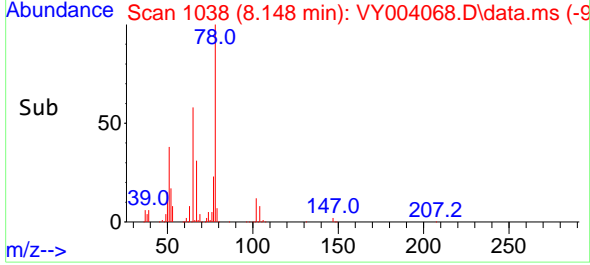
#33
 1,2-Dichloroethane-d4
 Concen: 48.34 ug/l
 RT: 8.148 min Scan# 1038
 Delta R.T. -0.007 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

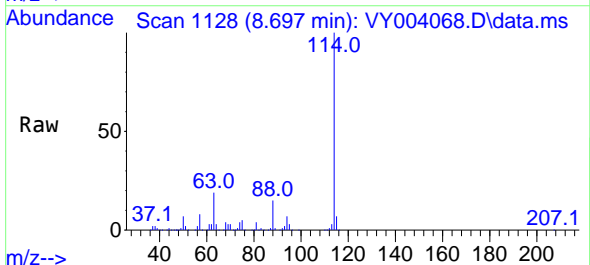


Tgt Ion: 65 Resp: 121439
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 101.4

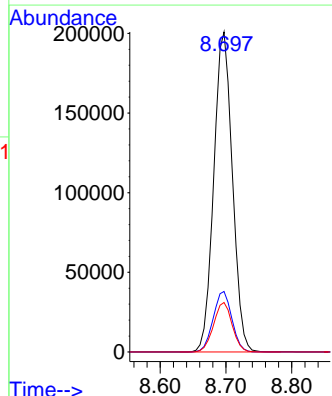
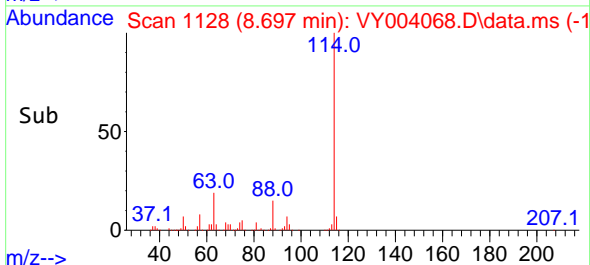
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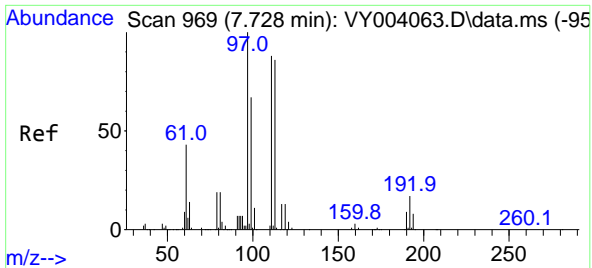


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



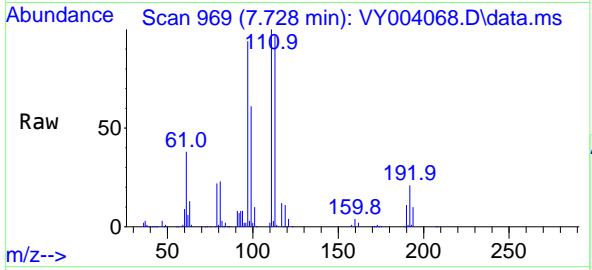
Tgt Ion: 114 Resp: 395600
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 41.6
 88 15.4 0.0 31.4





#35
 Dibromofluoromethane
 Concen: 51.05 ug/l
 RT: 7.728 min Scan# 969
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

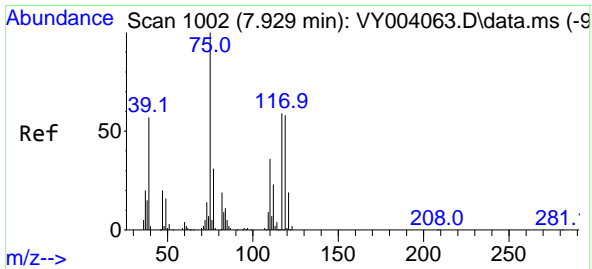
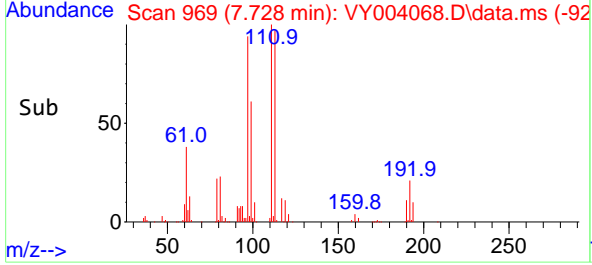
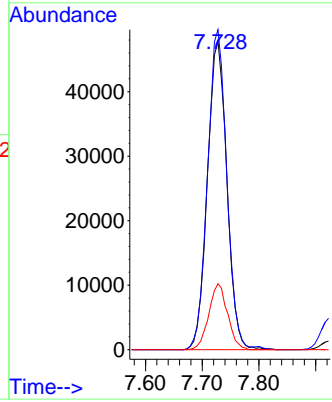
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050



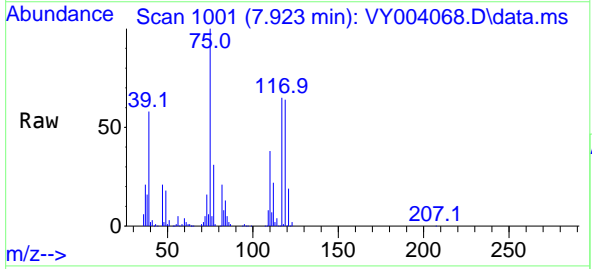
Tgt Ion:113 Resp: 113888

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.2	124.8
192	20.6	18.5	27.7

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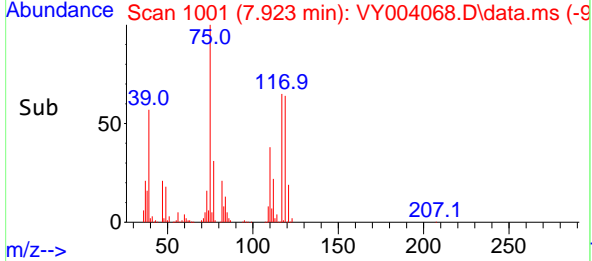
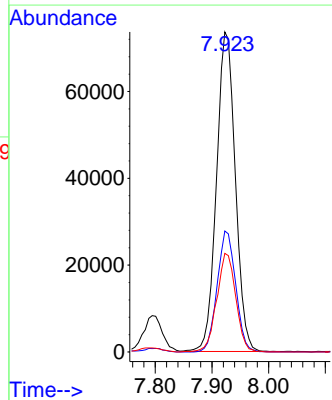


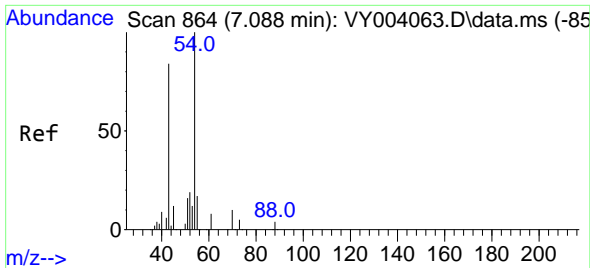
#36
 1,1-Dichloropropene
 Concen: 48.86 ug/l
 RT: 7.923 min Scan# 1001
 Delta R.T. -0.006 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



Tgt Ion: 75 Resp: 169806

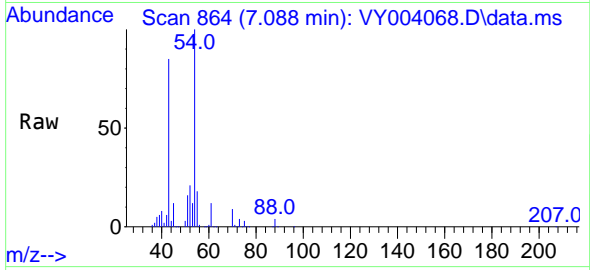
Ion	Ratio	Lower	Upper
75	100		
110	37.2	17.4	52.3
77	31.3	24.5	36.7





#37
 Ethyl Acetate
 Concen: 50.43 ug/l
 RT: 7.088 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

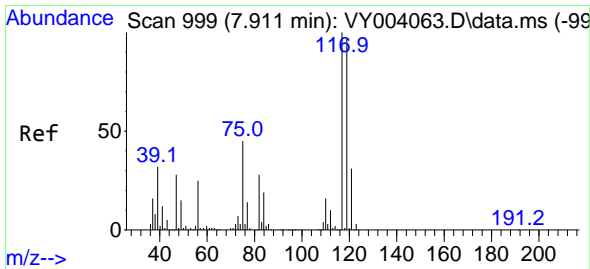
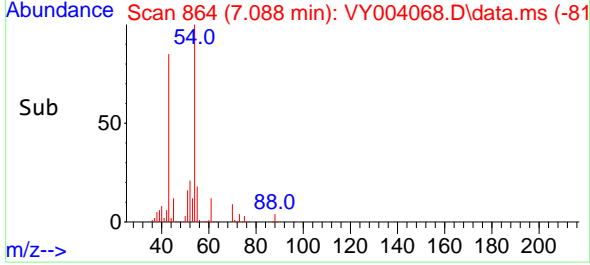
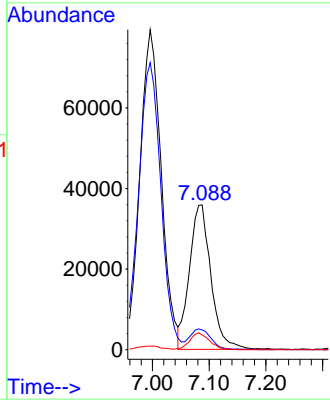
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050



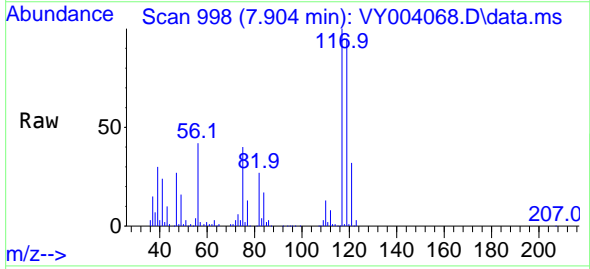
Tgt Ion: 43 Resp: 94420

Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.7	16.1
70	10.7	7.7	11.5

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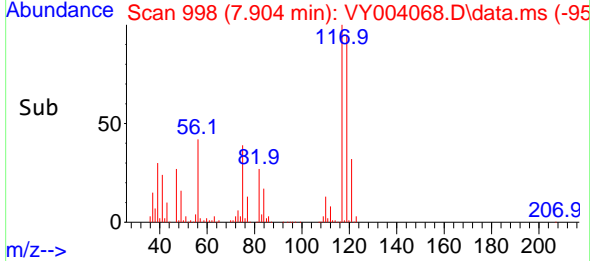
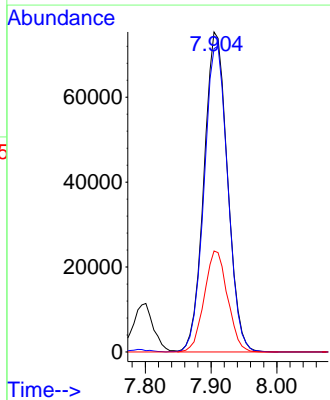


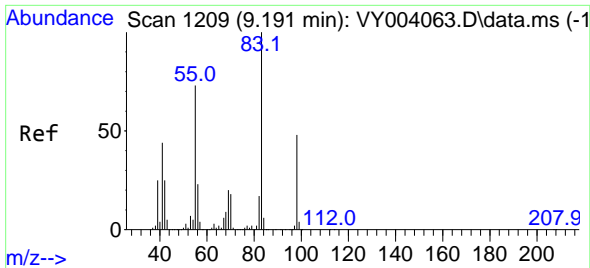
#38
 Carbon Tetrachloride
 Concen: 50.89 ug/l
 RT: 7.904 min Scan# 998
 Delta R.T. -0.007 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



Tgt Ion: 117 Resp: 187663

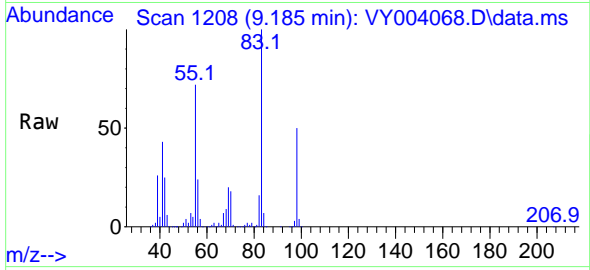
Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.4	113.0
121	31.6	24.2	36.2





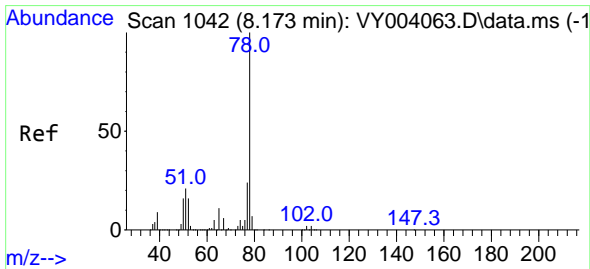
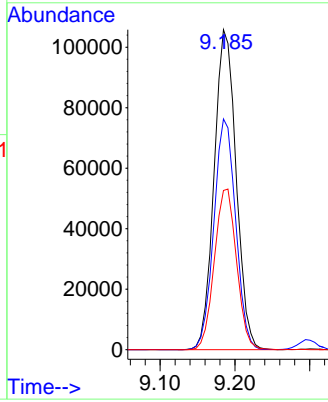
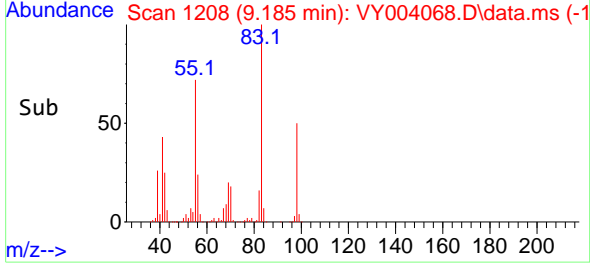
#39
 Methylcyclohexane
 Concen: 48.32 ug/l
 RT: 9.185 min Scan# 1208
 Delta R.T. -0.006 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

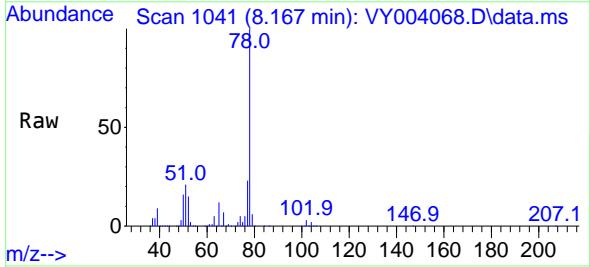


Tgt Ion: 83 Resp: 216927
 Ion Ratio Lower Upper
 83 100
 55 72.1 65.6 98.4
 98 49.7 39.5 59.3

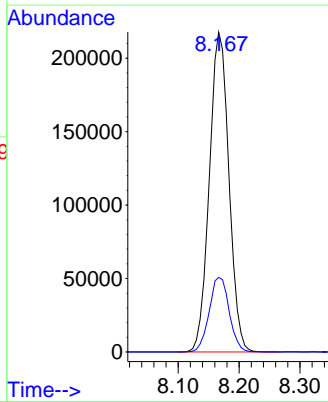
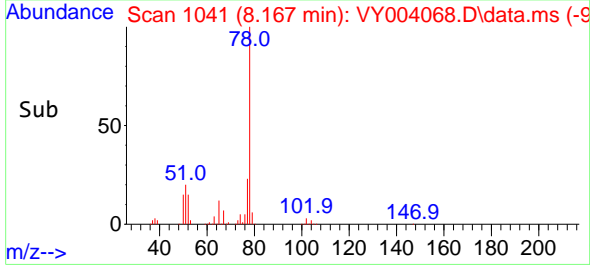
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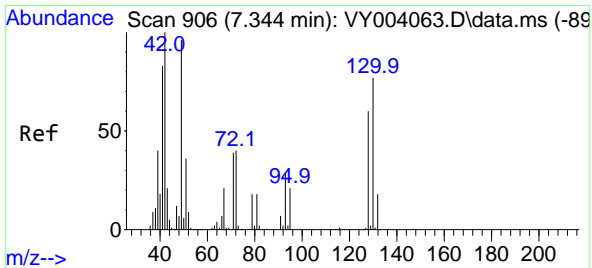


#40
 Benzene
 Concen: 49.55 ug/l
 RT: 8.167 min Scan# 1041
 Delta R.T. -0.006 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



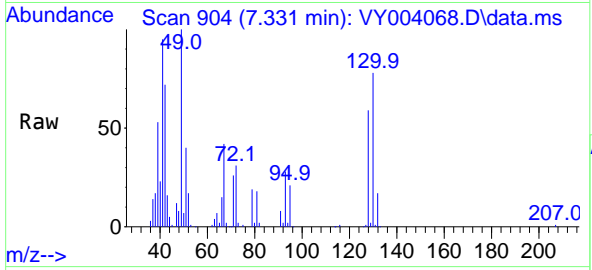
Tgt Ion: 78 Resp: 485155
 Ion Ratio Lower Upper
 78 100
 77 23.3 20.1 30.1





#41
 Methacrylonitrile
 Concen: 46.14 ug/l m
 RT: 7.331 min Scan# 904
 Delta R.T. -0.013 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

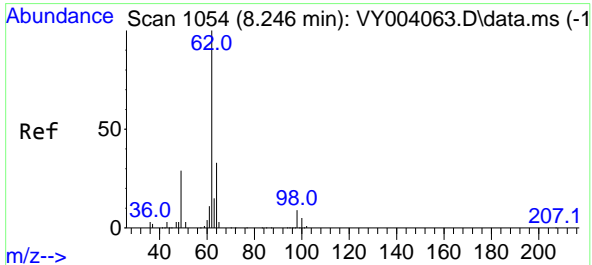
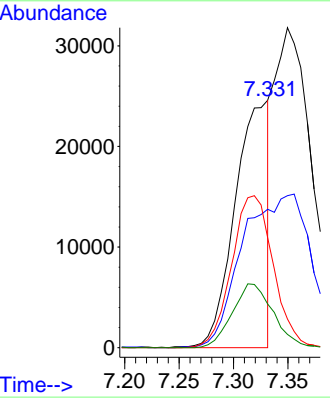
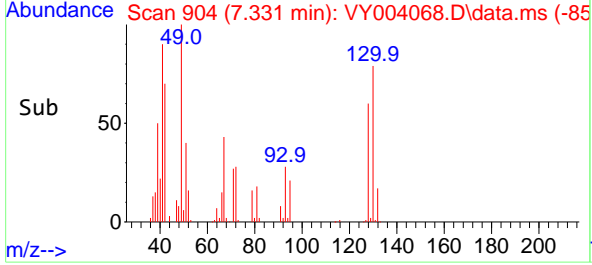
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050



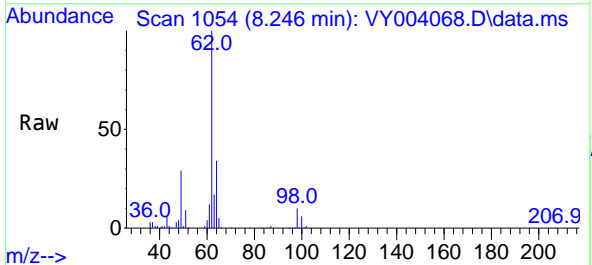
Tgt Ion: 41 Resp: 53528

Ion	Ratio	Lower	Upper
41	100		
39	125.8	91.2	136.8
67	0.0	0.0	0.0
52	0.0	0.0	0.0

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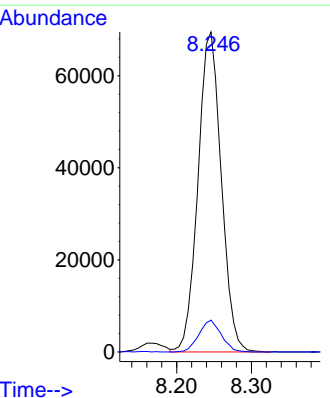
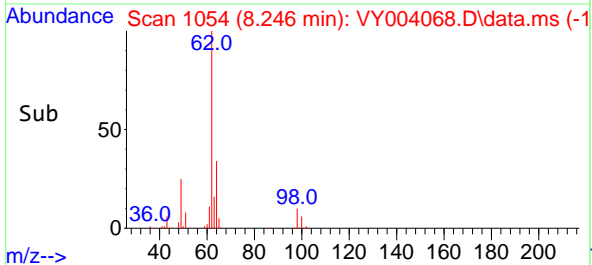


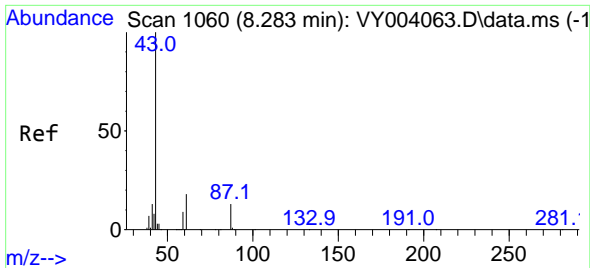
#42
 1,2-Dichloroethane
 Concen: 50.21 ug/l
 RT: 8.246 min Scan# 1054
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



Tgt Ion: 62 Resp: 150262

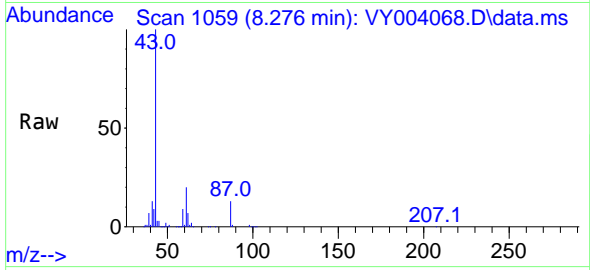
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.0





#43
 Isopropyl Acetate
 Concen: 49.29 ug/l
 RT: 8.276 min Scan# 1059
 Delta R.T. -0.007 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

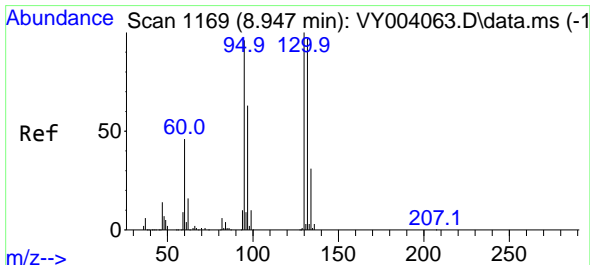
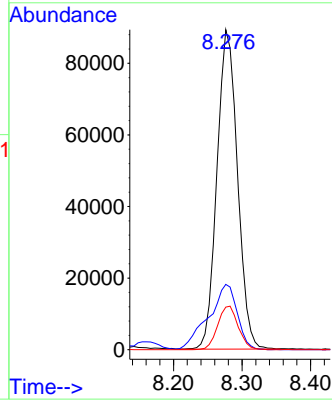
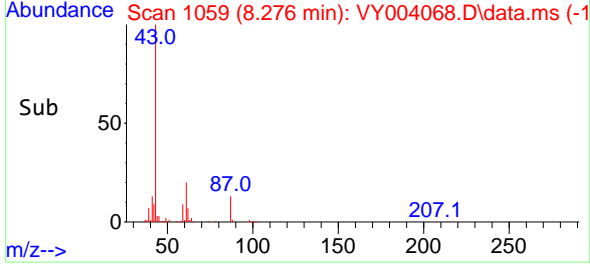
Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050



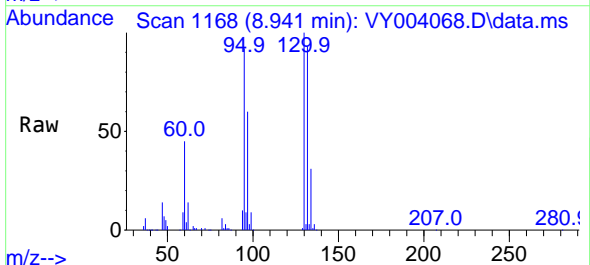
Tgt Ion: 43 Resp: 185183

Ion	Ratio	Lower	Upper
43	100		
61	28.6	22.1	33.1
87	13.7	9.8	14.8

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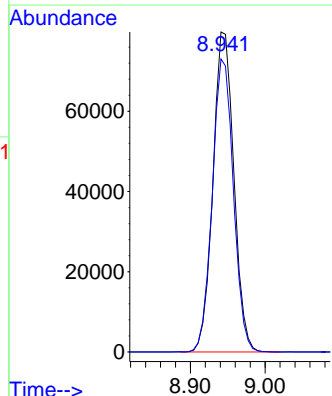
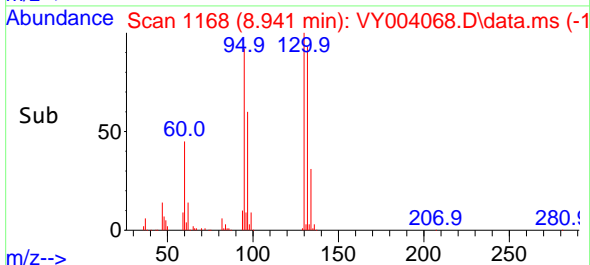


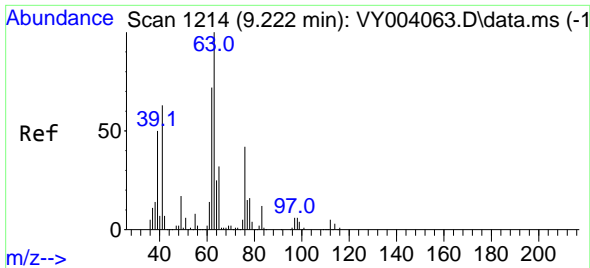
#44
 Trichloroethene
 Concen: 54.71 ug/l
 RT: 8.941 min Scan# 1168
 Delta R.T. -0.006 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



Tgt Ion: 130 Resp: 155130

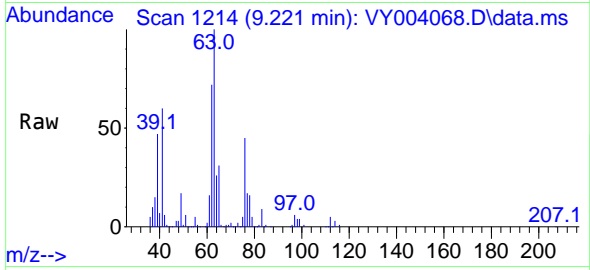
Ion	Ratio	Lower	Upper
130	100		
95	91.6	0.0	188.0





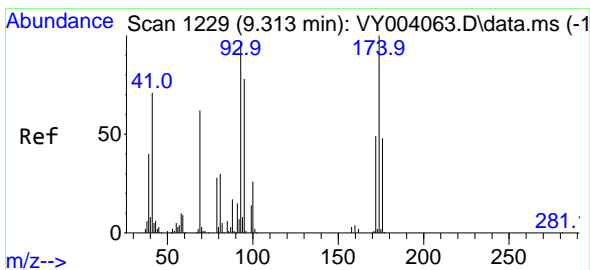
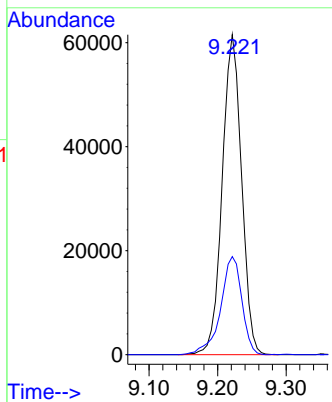
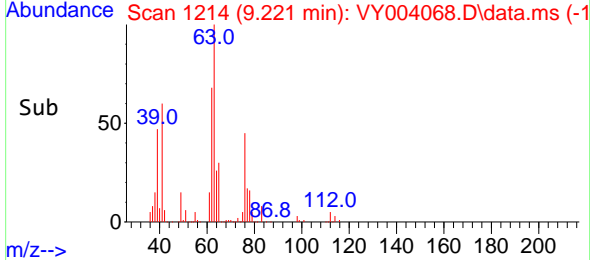
#45
 1,2-Dichloropropane
 Concen: 49.21 ug/l
 RT: 9.221 min Scan# 1214
 Delta R.T. -0.001 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

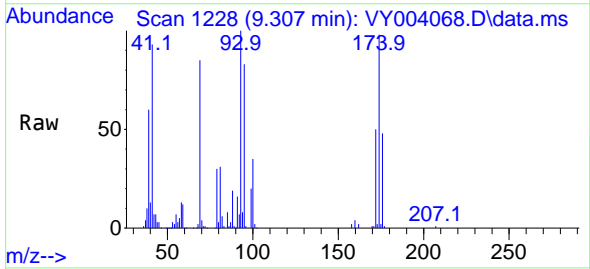


Tgt Ion: 63 Resp: 120290
 Ion Ratio Lower Upper
 63 100
 65 30.6 24.4 36.6

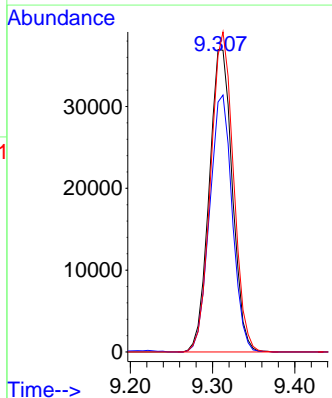
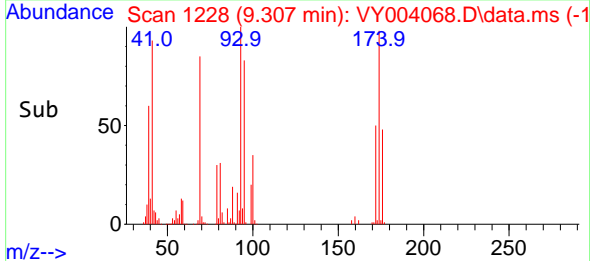
Manual Integrations
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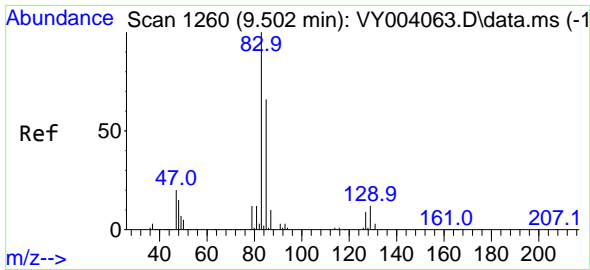


#46
 Dibromomethane
 Concen: 51.78 ug/l
 RT: 9.307 min Scan# 1228
 Delta R.T. -0.006 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



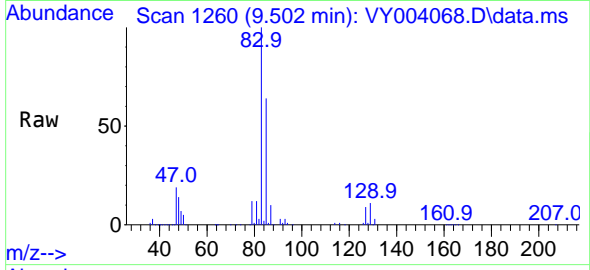
Tgt Ion: 93 Resp: 72359
 Ion Ratio Lower Upper
 93 100
 95 82.8 66.3 99.5
 174 103.8 88.1 132.1





#47
 Bromodichloromethane
 Concen: 50.96 ug/l
 RT: 9.502 min Scan# 1260
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

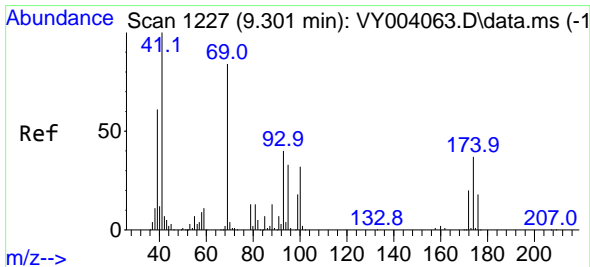
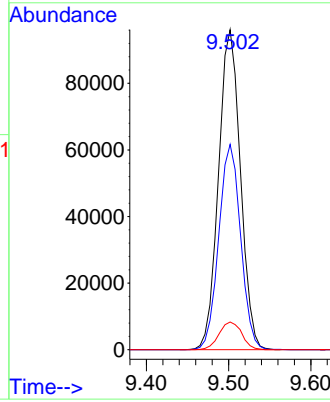
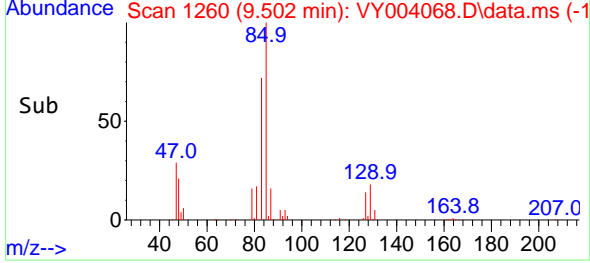
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050



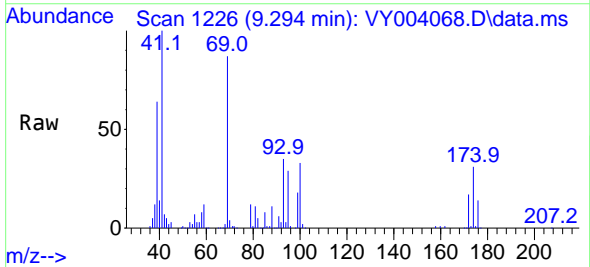
Tgt Ion: 83 Resp: 177780
 Ion Ratio Lower Upper
 83 100
 85 64.2 51.6 77.4
 127 8.6 6.5 9.7

Manual Integrations
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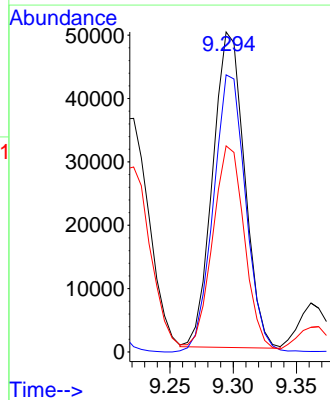
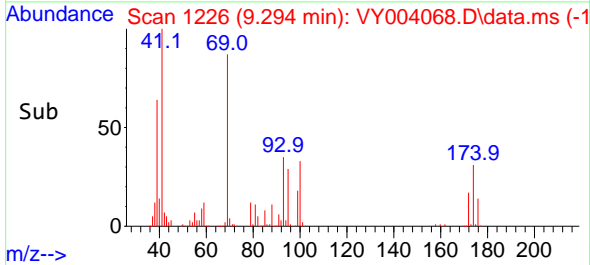
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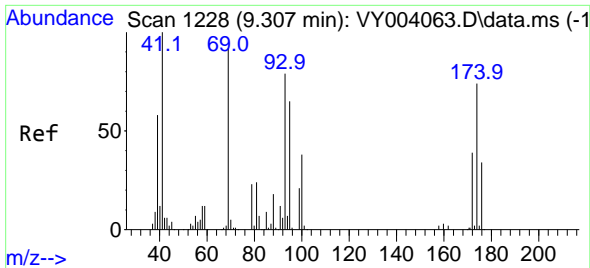


#48
 Methyl methacrylate
 Concen: 48.86 ug/l
 RT: 9.294 min Scan# 1226
 Delta R.T. -0.007 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



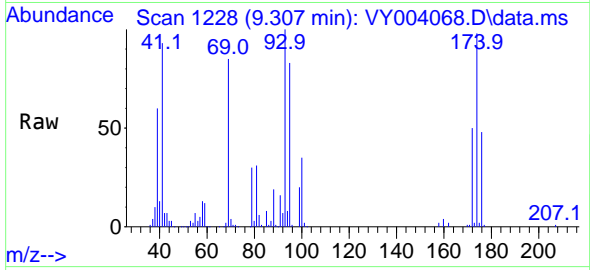
Tgt Ion: 41 Resp: 87219
 Ion Ratio Lower Upper
 41 100
 69 89.5 65.1 97.7
 39 65.6 44.2 66.2





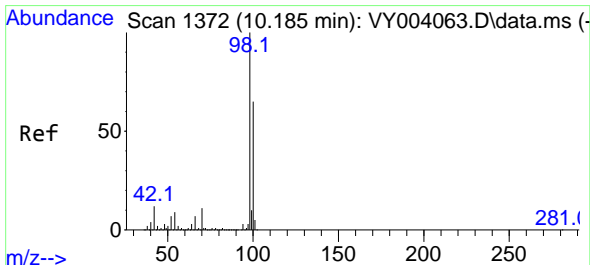
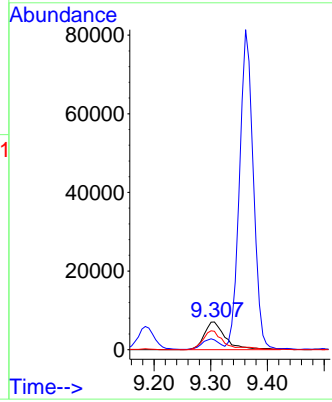
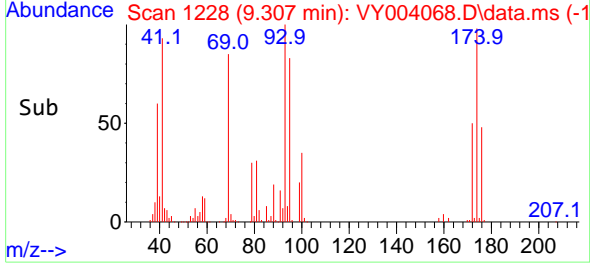
#49
 1,4-Dioxane
 Concen: 1038.16 ug/l
 RT: 9.307 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

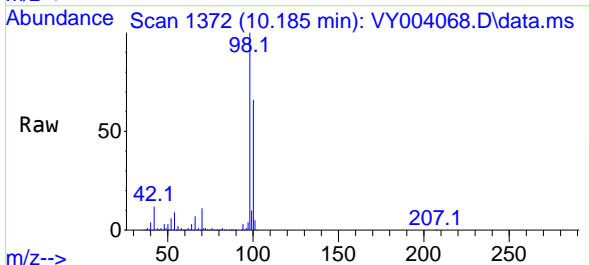


Tgt Ion: 88 Resp: 18469
 Ion Ratio Lower Upper
 88 100
 43 30.4 32.0 48.0#
 58 62.5 56.5 84.7

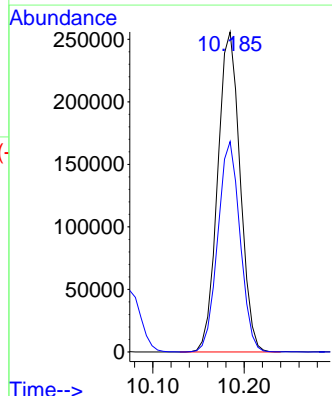
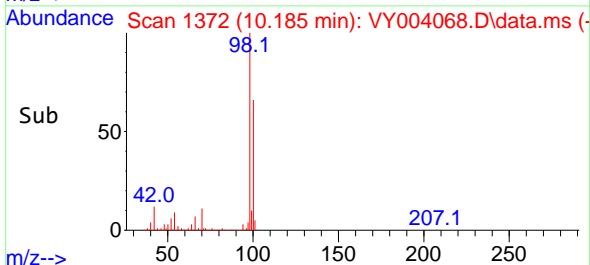
Manual Integrations
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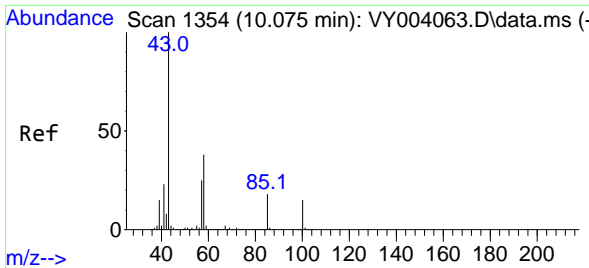


#50
 Toluene-d8
 Concen: 49.91 ug/l
 RT: 10.185 min Scan# 1372
 Delta R.T. -0.001 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



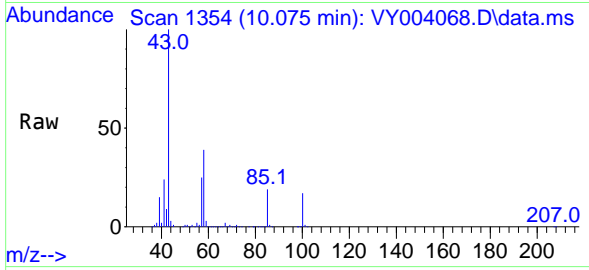
Tgt Ion: 98 Resp: 436468
 Ion Ratio Lower Upper
 98 100
 100 65.3 51.8 77.6





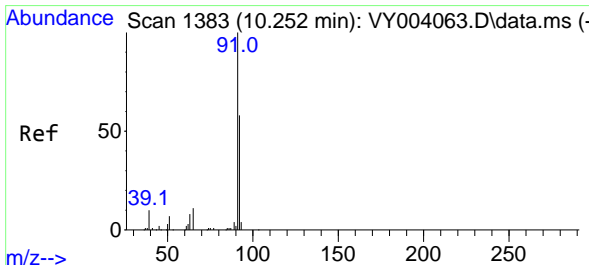
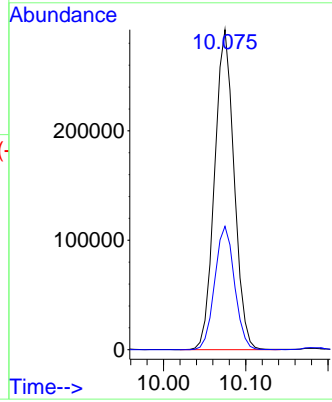
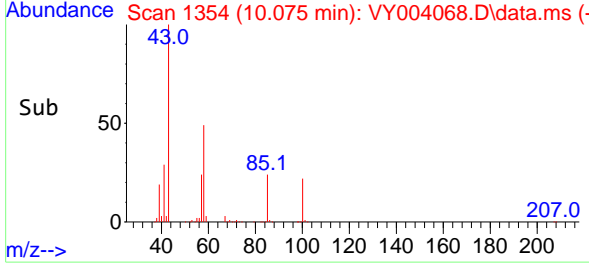
#51
 4-Methyl-2-Pentanone
 Concen: 253.27 ug/l
 RT: 10.075 min Scan# 1354
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

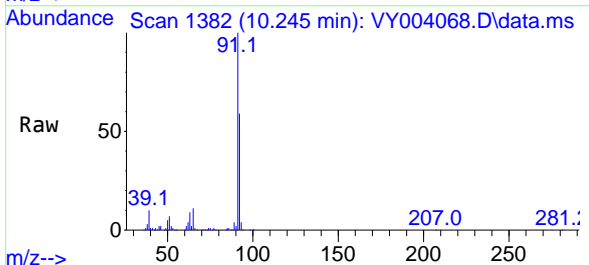


Tgt Ion: 43 Resp: 481834
 Ion Ratio Lower Upper
 43 100
 58 39.2 29.8 44.8

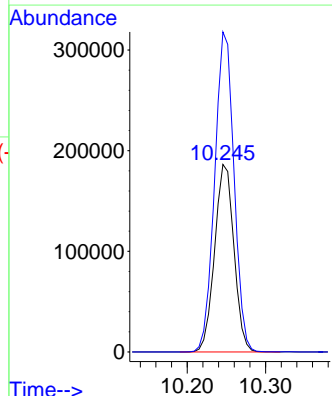
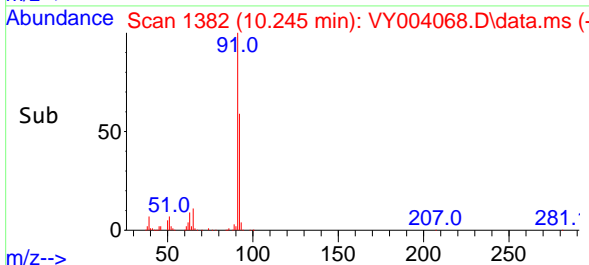
Manual Integrations
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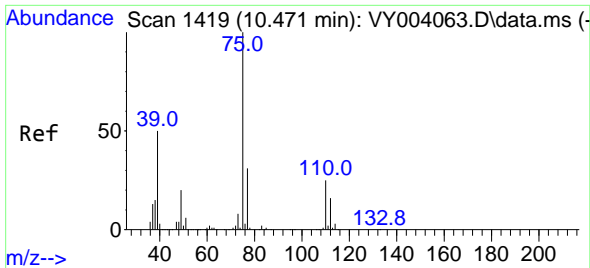


#52
 Toluene
 Concen: 50.38 ug/l
 RT: 10.245 min Scan# 1382
 Delta R.T. -0.007 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



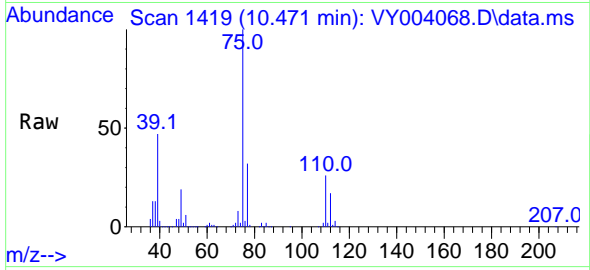
Tgt Ion: 92 Resp: 319448
 Ion Ratio Lower Upper
 92 100
 91 171.0 141.0 211.4





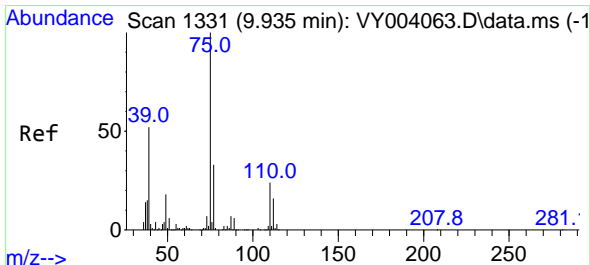
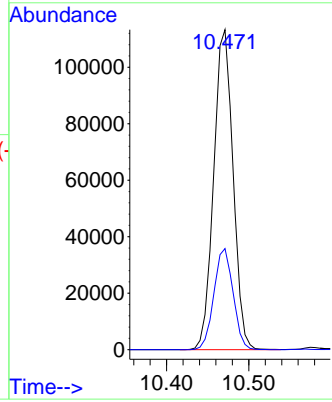
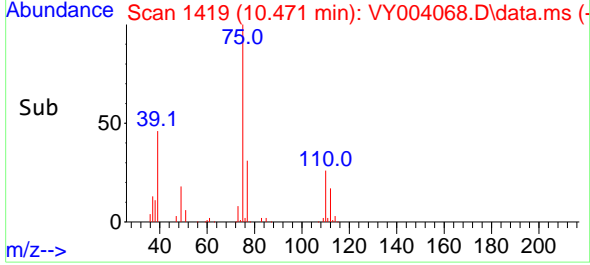
#53
 t-1,3-Dichloropropene
 Concen: 50.36 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

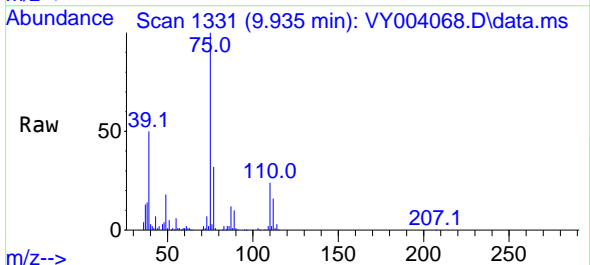


Tgt Ion: 75 Resp: 185340
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.5 36.7

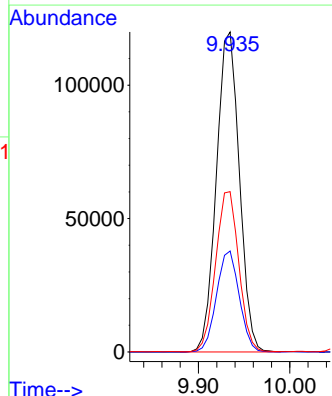
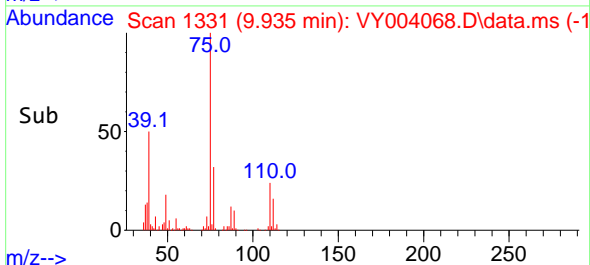
Manual Integrations
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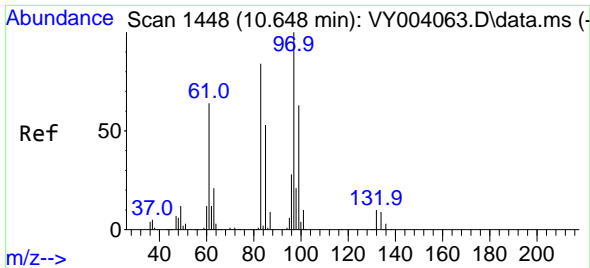


#54
 cis-1,3-Dichloropropene
 Concen: 50.91 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



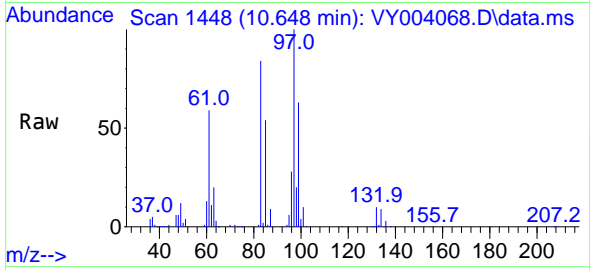
Tgt Ion: 75 Resp: 209950
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.2 36.4
 39 50.0 40.4 60.6





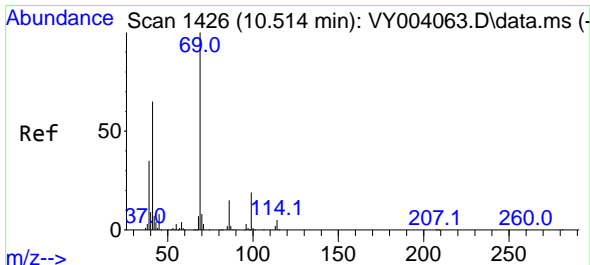
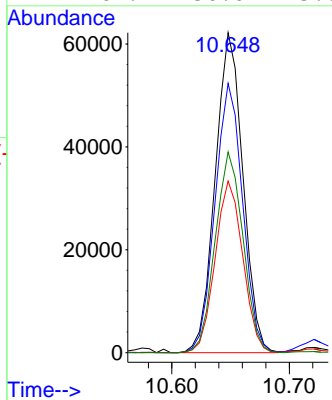
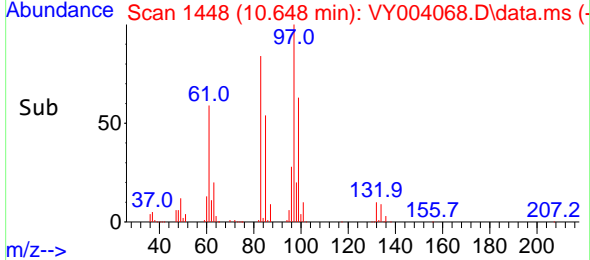
#55
 1,1,2-Trichloroethane
 Concen: 51.82 ug/l
 RT: 10.648 min Scan# 1448
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

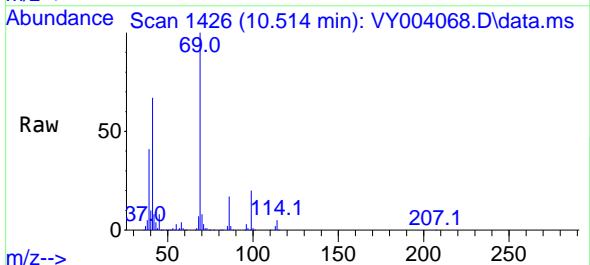


Tgt Ion: 97 Resp: 101841
 Ion Ratio Lower Upper
 97 100
 83 84.2 69.4 104.0
 85 53.6 43.4 65.0
 99 62.7 50.0 75.0

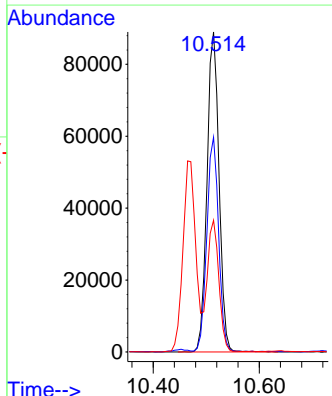
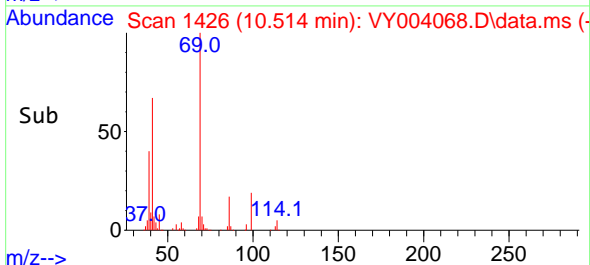
Manual Integrations
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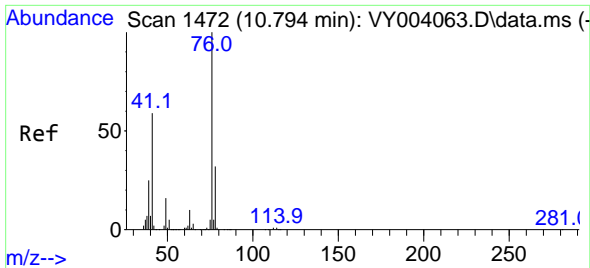


#56
 Ethyl methacrylate
 Concen: 50.79 ug/l
 RT: 10.514 min Scan# 1426
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



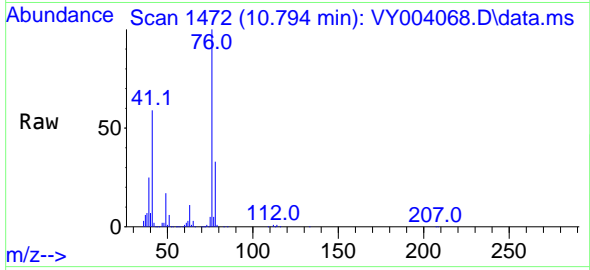
Tgt Ion: 69 Resp: 139525
 Ion Ratio Lower Upper
 69 100
 41 65.6 57.2 85.8
 39 40.4 27.8 41.6





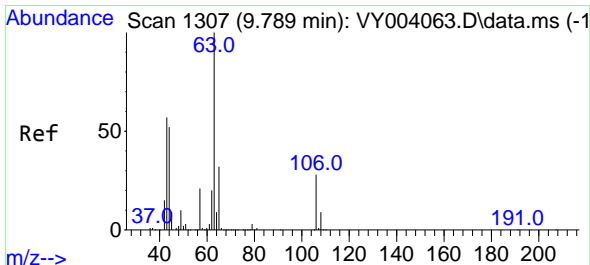
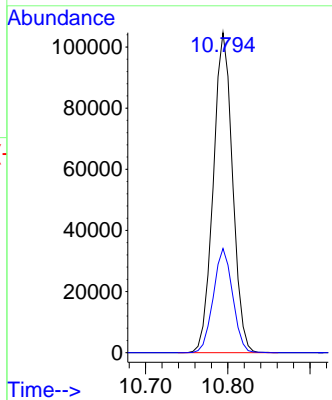
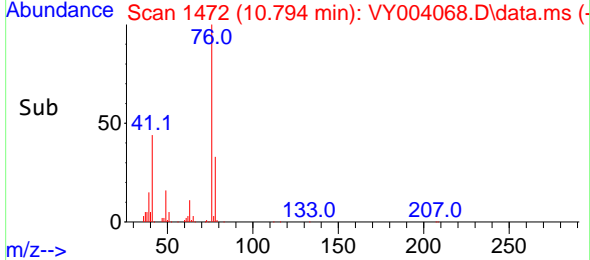
#57
 1,3-Dichloropropane
 Concen: 50.64 ug/l
 RT: 10.794 min Scan# 1472
 Delta R.T. 0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

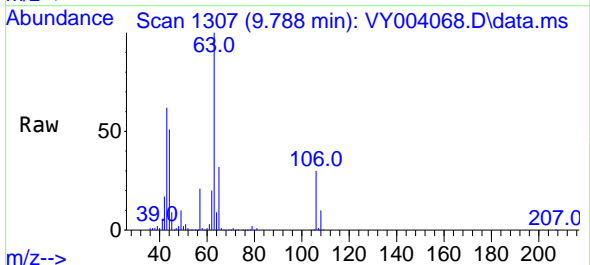


Tgt Ion: 76 Resp: 170430
 Ion Ratio Lower Upper
 76 100
 78 32.6 25.5 38.3

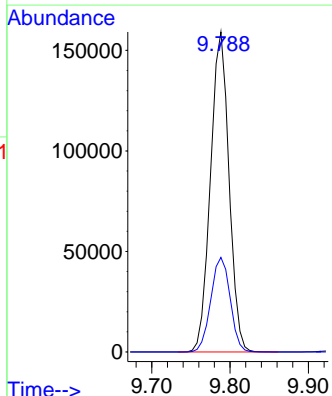
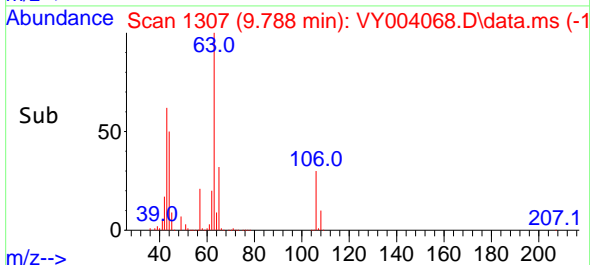
Manual Integrations
APPROVED
 MMDadoda
 3/12/2021 2:01:58 PM

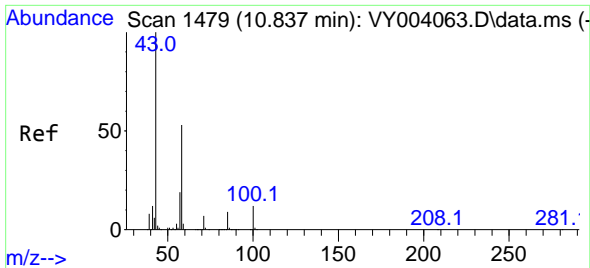


#58
 2-Chloroethyl Vinyl ether
 Concen: 242.71 ug/l
 RT: 9.788 min Scan# 1307
 Delta R.T. -0.001 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



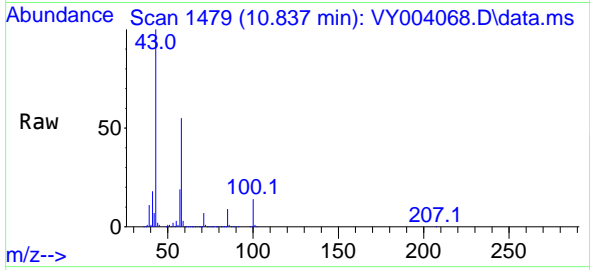
Tgt Ion: 63 Resp: 261504
 Ion Ratio Lower Upper
 63 100
 106 30.8 22.1 33.1





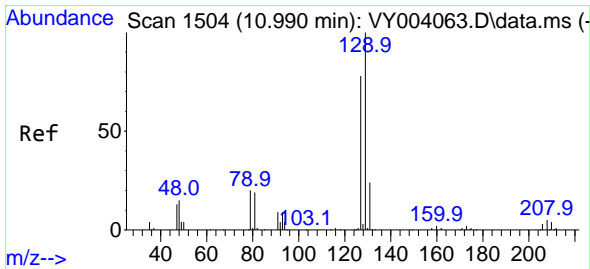
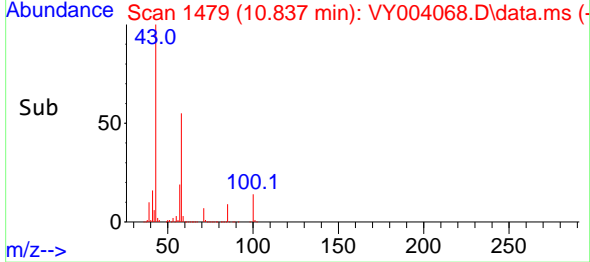
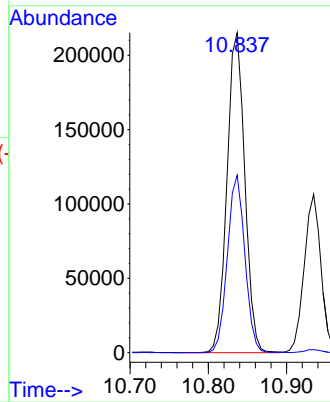
#59
 2-Hexanone
 Concen: 254.53 ug/l
 RT: 10.837 min Scan# 1479
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

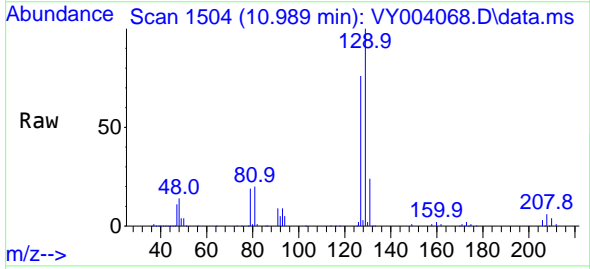


Tgt Ion: 43 Resp: 340218
 Ion Ratio Lower Upper
 43 100
 58 54.4 26.5 79.4

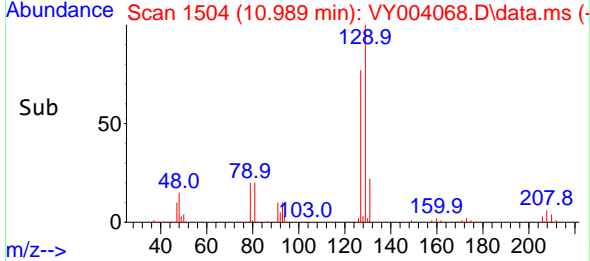
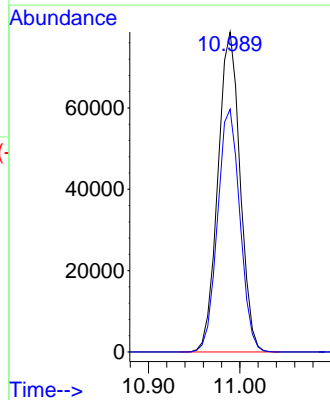
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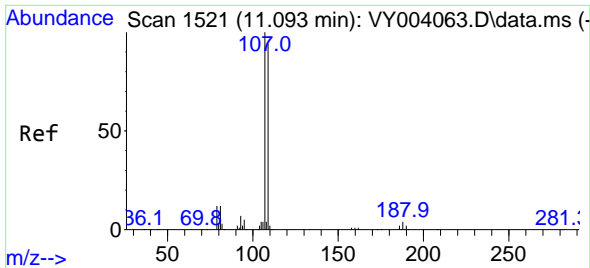


#60
 Dibromochloromethane
 Concen: 53.68 ug/l
 RT: 10.989 min Scan# 1504
 Delta R.T. -0.001 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



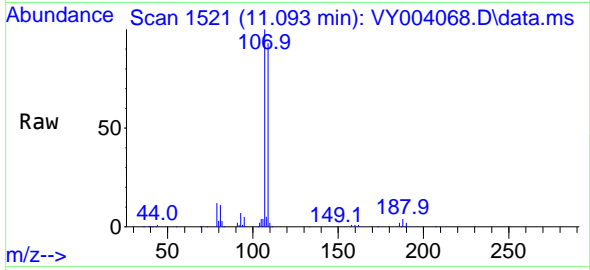
Tgt Ion: 129 Resp: 132456
 Ion Ratio Lower Upper
 129 100
 127 76.6 39.0 117.0





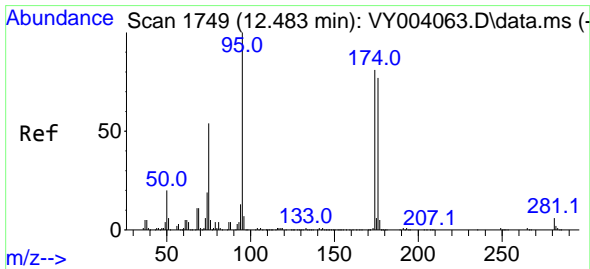
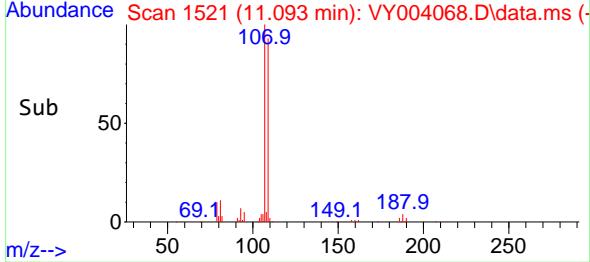
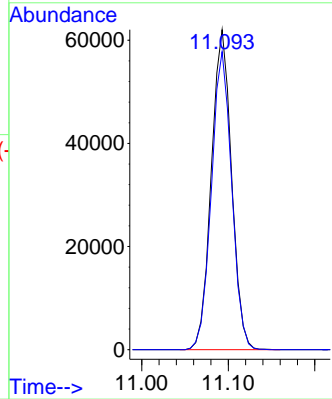
#61
 1,2-Dibromoethane
 Concen: 52.45 ug/l
 RT: 11.093 min Scan# 1521
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

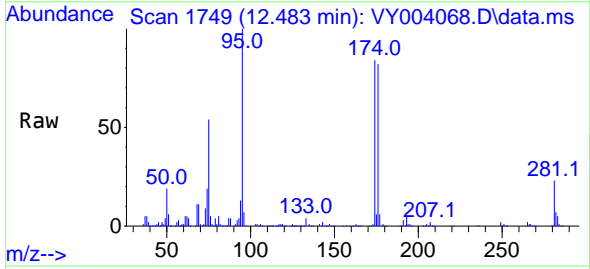


Tgt Ion:107 Resp: 100378
 Ion Ratio Lower Upper
 107 100
 109 93.4 76.7 115.1

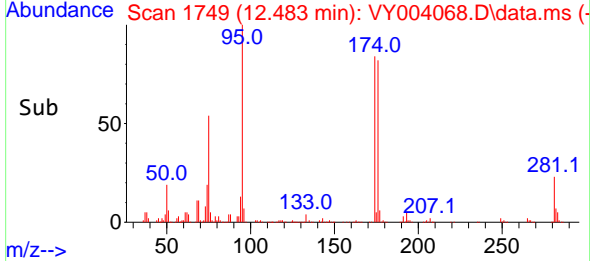
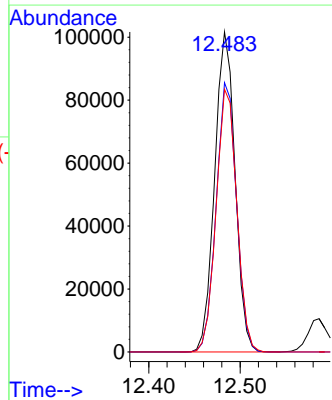
Manual Integrations
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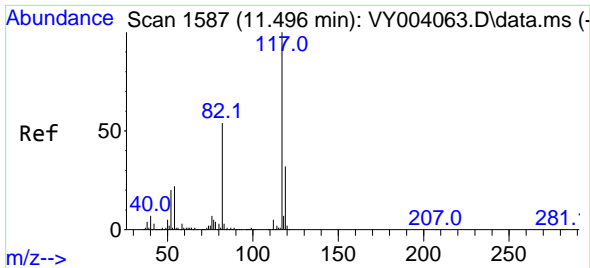


#62
 4-Bromofluorobenzene
 Concen: 48.74 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



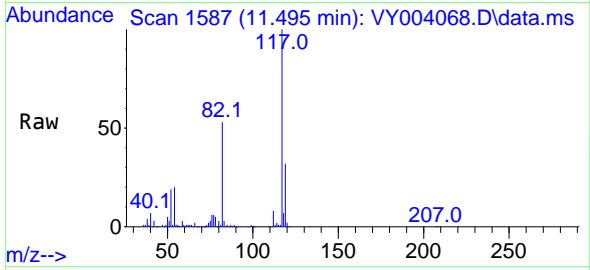
Tgt Ion: 95 Resp: 157420
 Ion Ratio Lower Upper
 95 100
 174 84.1 0.0 179.0
 176 83.3 0.0 174.4





#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.495 min Scan# 1587
 Delta R.T. -0.001 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

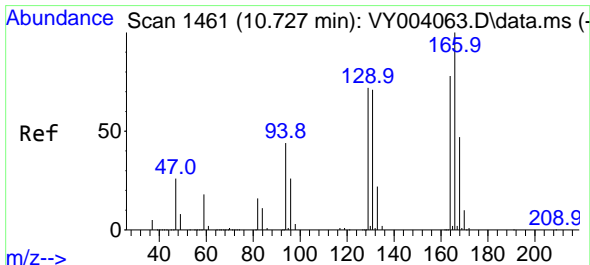
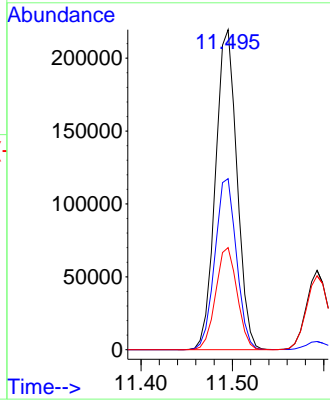
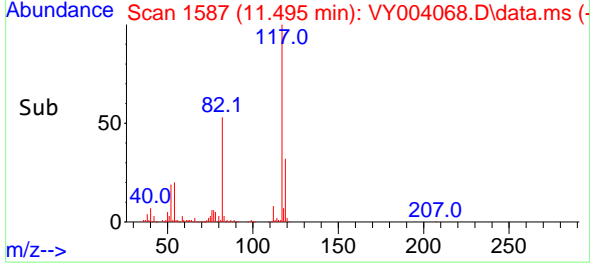
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050



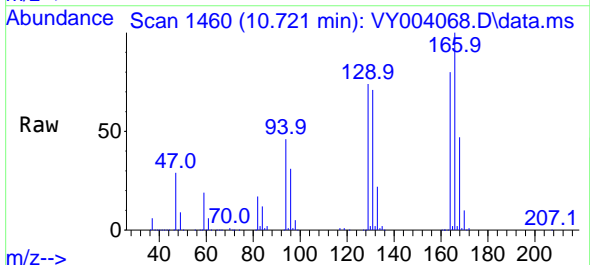
Tgt Ion:117 Resp: 359144

Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.8	65.6
119	31.9	26.2	39.2

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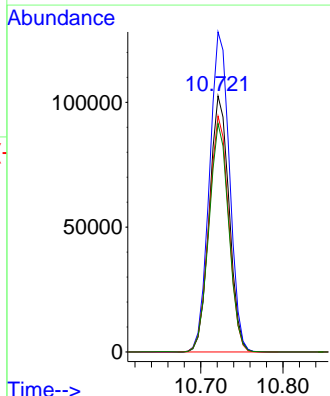
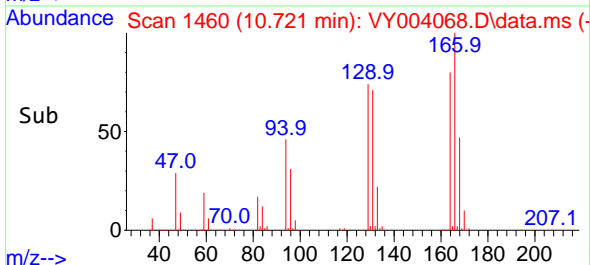


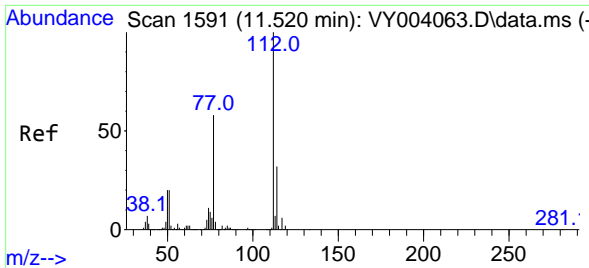
#64
 Tetrachloroethene
 Concen: 57.07 ug/l
 RT: 10.721 min Scan# 1460
 Delta R.T. -0.006 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



Tgt Ion:164 Resp: 171581

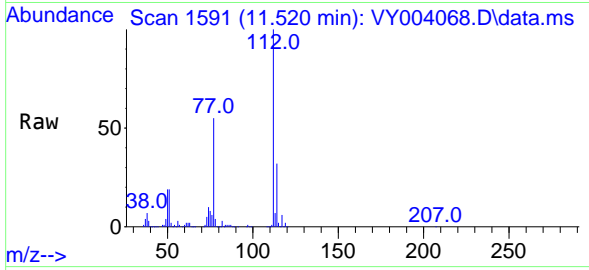
Ion	Ratio	Lower	Upper
164	100		
166	125.0	102.7	154.1
129	92.1	70.6	105.8
131	89.2	66.2	99.2





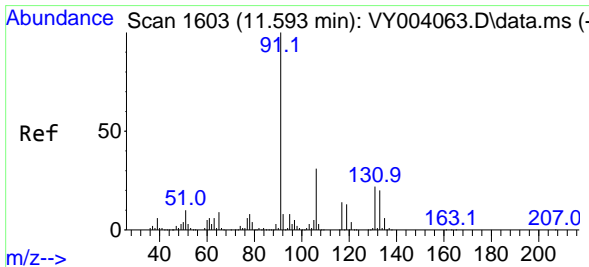
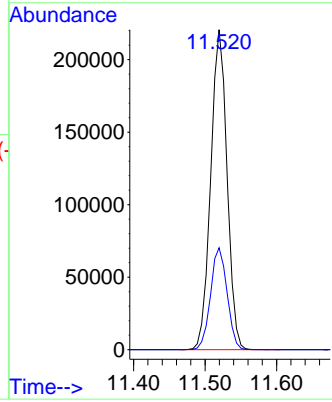
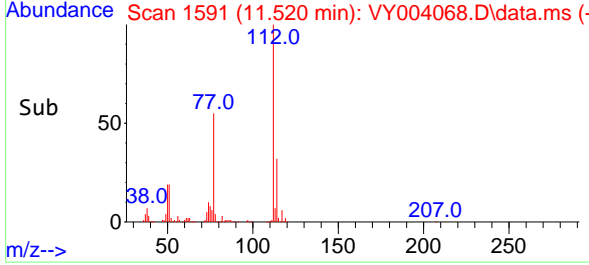
#65
 Chlorobenzene
 Concen: 50.78 ug/l
 RT: 11.520 min Scan# 1591
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument :
 MSVOA_Y
Client Sampled :
 VSTDCCC050

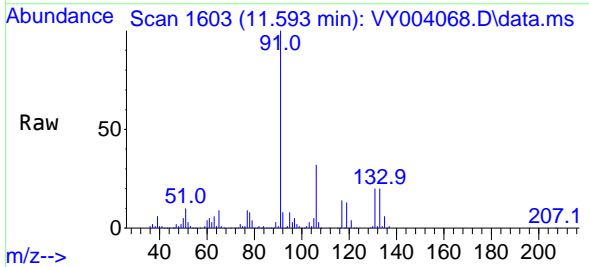


Tgt Ion:112 Resp: 349464
 Ion Ratio Lower Upper
 112 100
 114 31.9 26.5 39.7

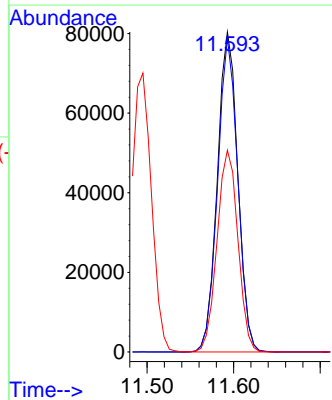
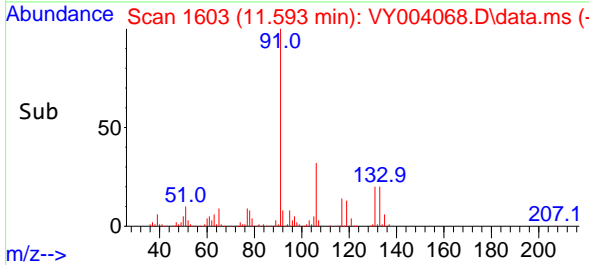
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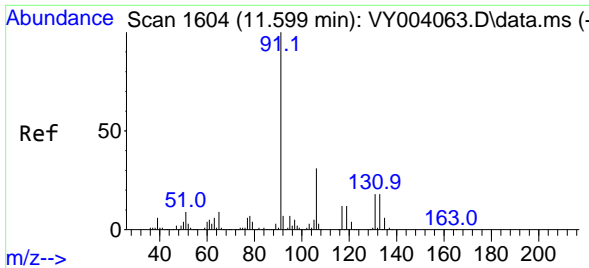


#66
 1,1,1,2-Tetrachloroethane
 Concen: 51.16 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



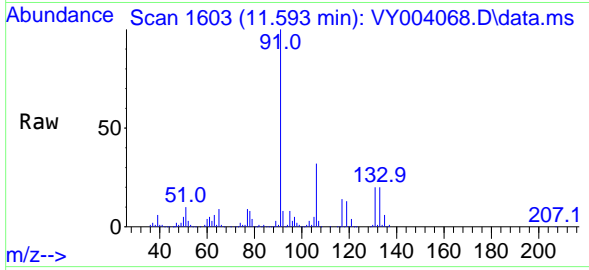
Tgt Ion:131 Resp: 131728
 Ion Ratio Lower Upper
 131 100
 133 96.5 48.1 144.3
 119 64.3 31.5 94.5





#67
 Ethyl Benzene
 Concen: 49.28 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. -0.006 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

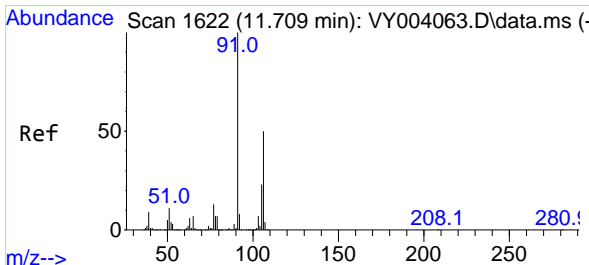
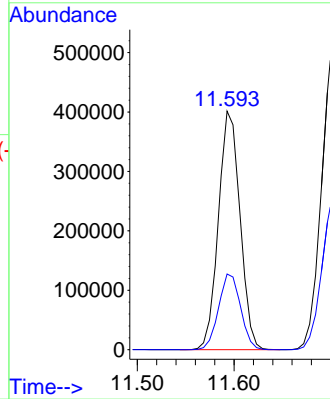
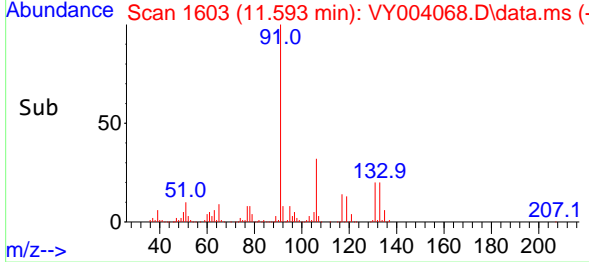
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050



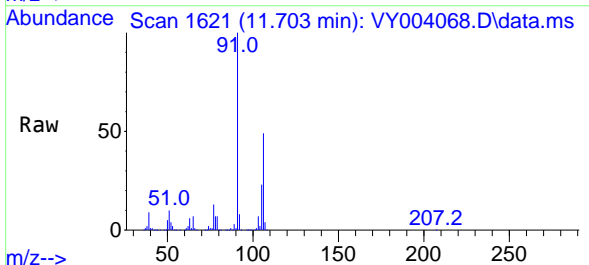
Tgt Ion: 91 Resp: 622685
 Ion Ratio Lower Upper
 91 100
 106 31.7 24.5 36.7

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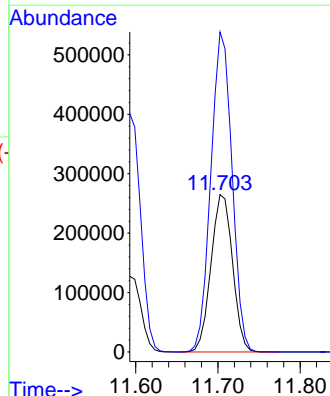
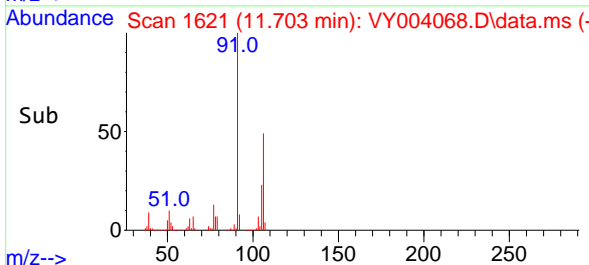
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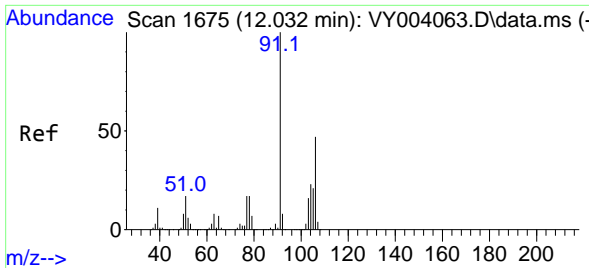


#68
 m/p-Xylenes
 Concen: 100.11 ug/l
 RT: 11.703 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



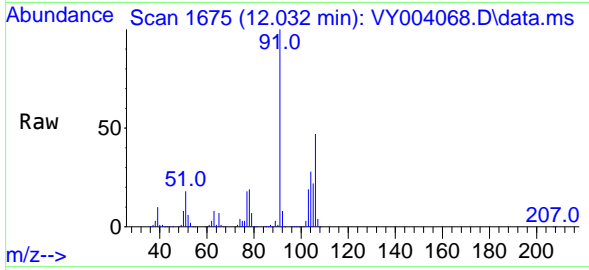
Tgt Ion: 106 Resp: 482452
 Ion Ratio Lower Upper
 106 100
 91 199.8 165.4 248.0





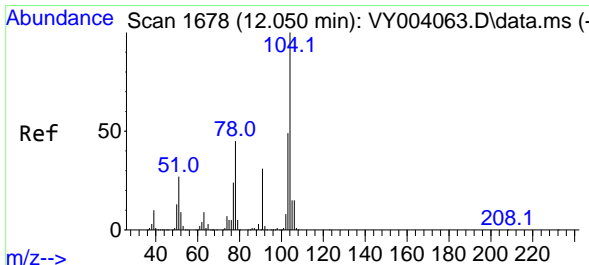
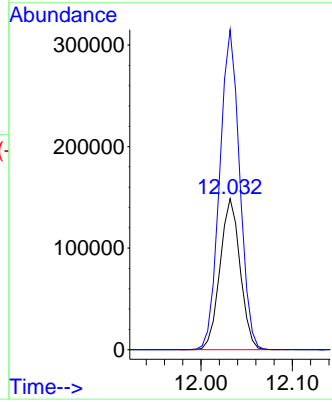
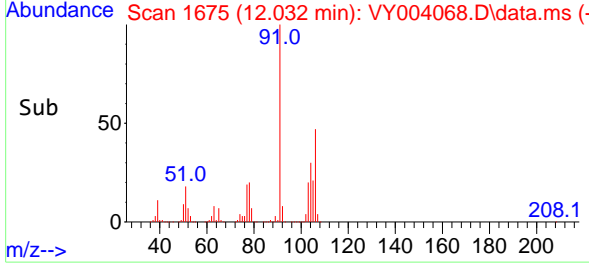
#69
 o-Xylene
 Concen: 49.90 ug/l
 RT: 12.032 min Scan# 1675
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

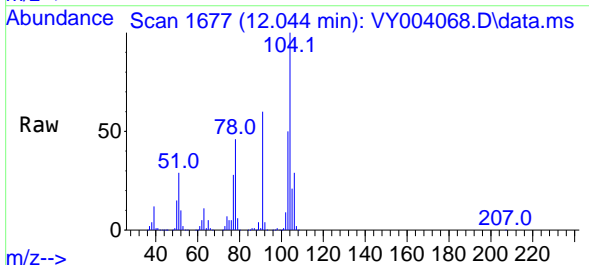


Tgt Ion:106 Resp: 227326
 Ion Ratio Lower Upper
 106 100
 91 210.8 108.9 326.7

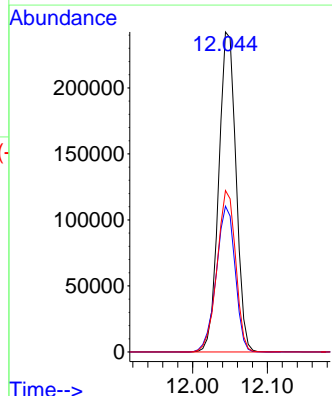
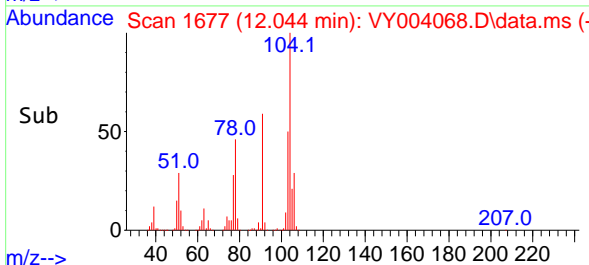
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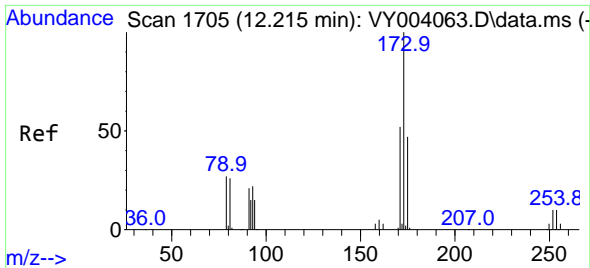


#70
 Styrene
 Concen: 49.92 ug/l
 RT: 12.044 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



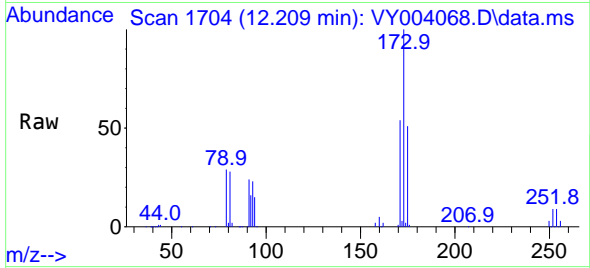
Tgt Ion:104 Resp: 389416
 Ion Ratio Lower Upper
 104 100
 78 49.7 41.1 61.7
 103 54.1 43.9 65.9





#71
 Bromoform
 Concen: 52.82 ug/l
 RT: 12.209 min Scan# 1704
 Delta R.T. -0.006 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

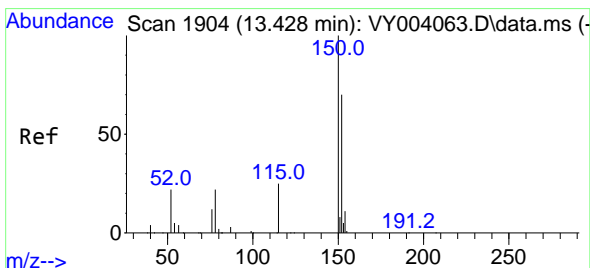
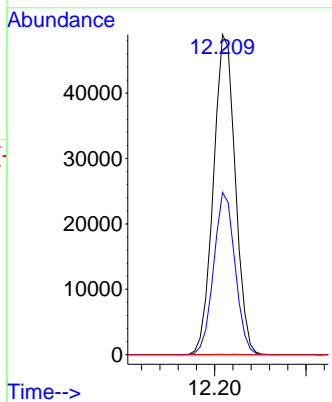
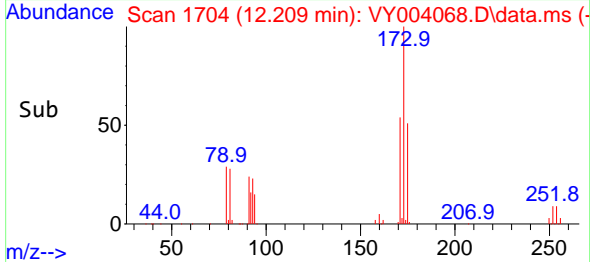
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050



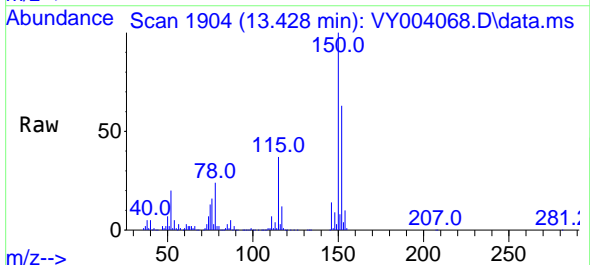
Tgt Ion:173 Resp: 81375
 Ion Ratio Lower Upper
 173 100
 175 49.4 24.1 72.4
 254 0.1 0.1 0.1#

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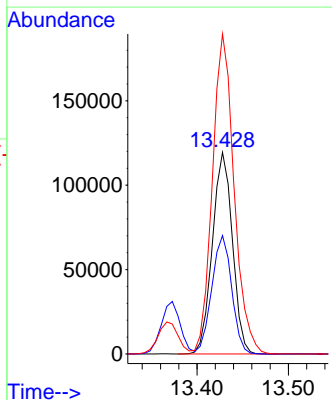
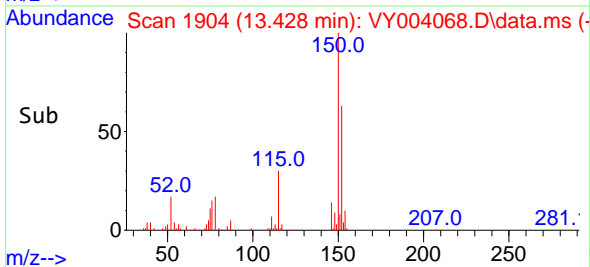
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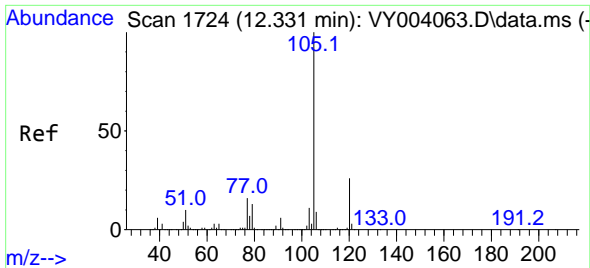


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



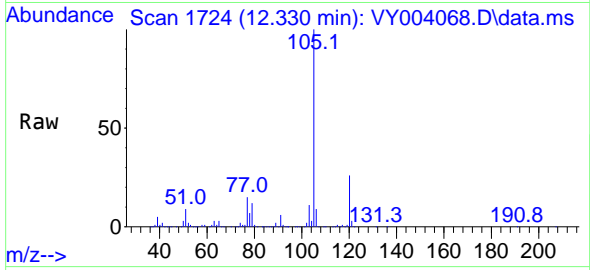
Tgt Ion:152 Resp: 182173
 Ion Ratio Lower Upper
 152 100
 115 58.2 28.2 84.6
 150 171.9 0.0 347.2





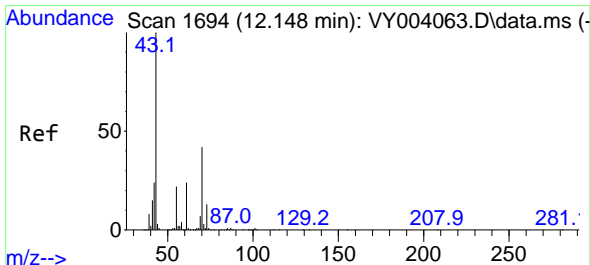
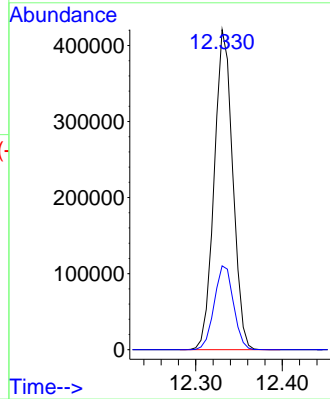
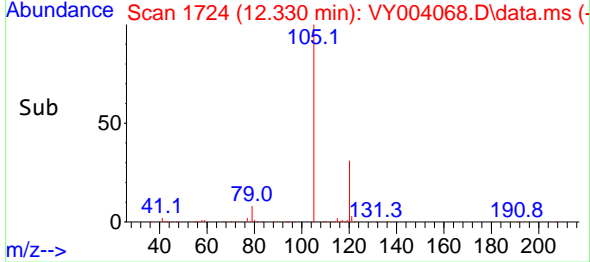
#73
 Isopropylbenzene
 Concen: 49.33 ug/l
 RT: 12.330 min Scan# 1724
 Delta R.T. -0.001 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

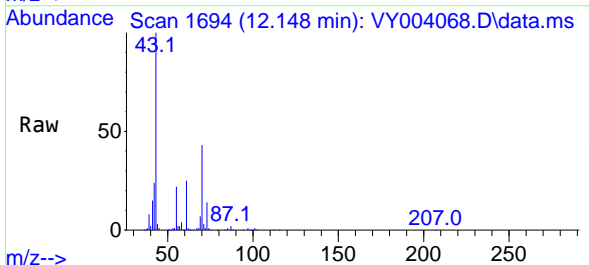


Tgt Ion:105 Resp: 624573
 Ion Ratio Lower Upper
 105 100
 120 27.2 13.3 39.9

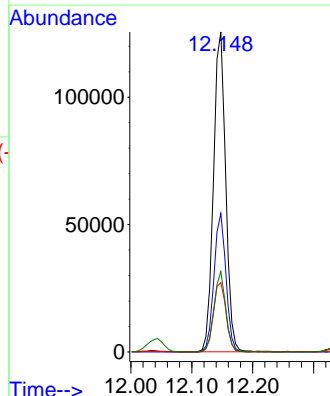
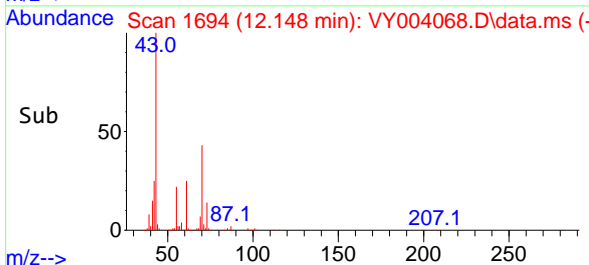
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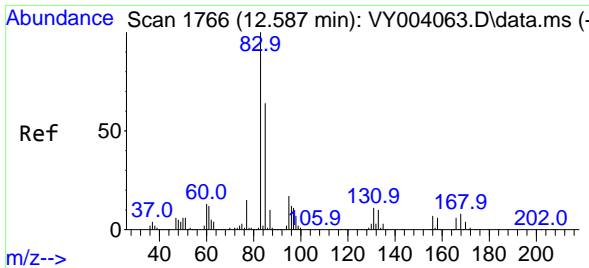


#74
 N-ethyl acetate
 Concen: 48.08 ug/l
 RT: 12.148 min Scan# 1694
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



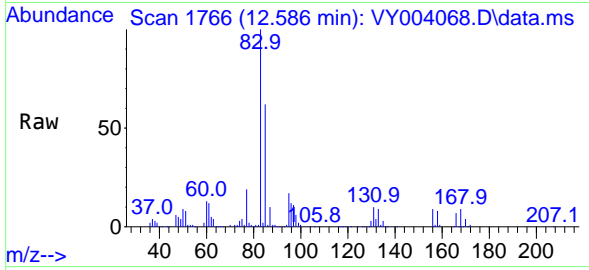
Tgt Ion: 43 Resp: 174357
 Ion Ratio Lower Upper
 43 100
 70 42.8 32.3 48.5
 55 22.5 18.4 27.6
 61 24.2 19.0 28.4





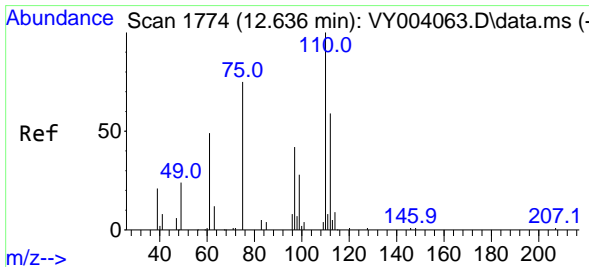
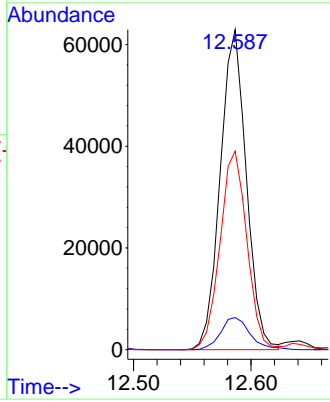
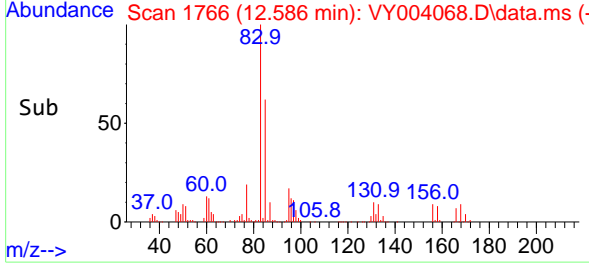
#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.14 ug/l
 RT: 12.586 min Scan# 1766
 Delta R.T. -0.001 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

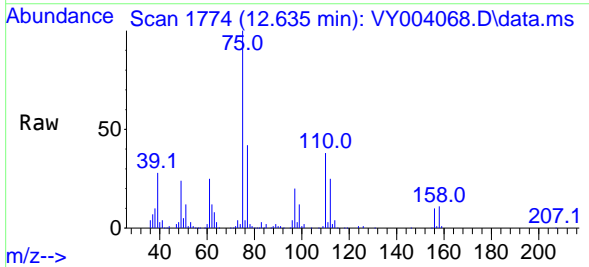


Tgt Ion: 83 Resp: 97086
 Ion Ratio Lower Upper
 83 100
 131 11.4 5.5 16.4
 85 63.8 31.6 95.0

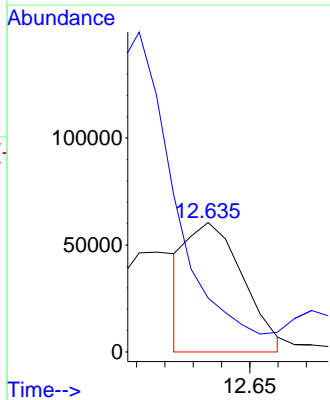
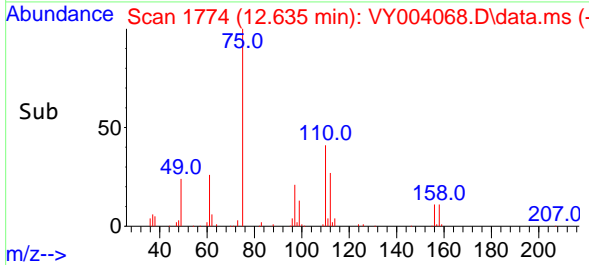
Manual Integrations
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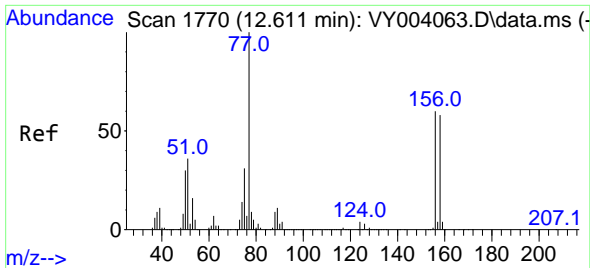


#76
 1,2,3-Trichloropropane
 Concen: 47.73 ug/l m
 RT: 12.635 min Scan# 1774
 Delta R.T. -0.001 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



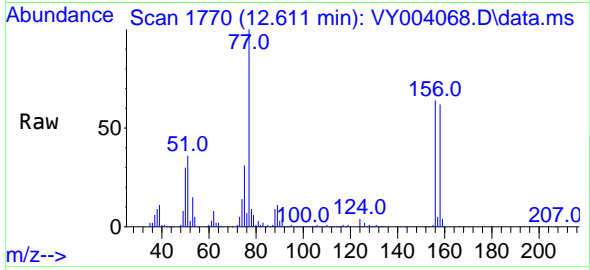
Tgt Ion: 75 Resp: 83368
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





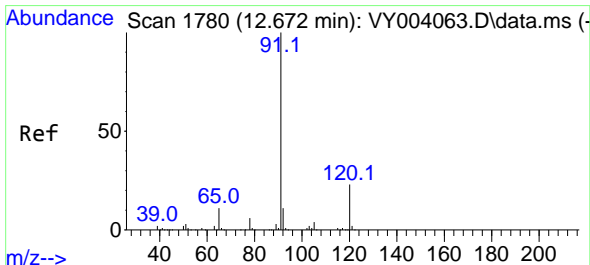
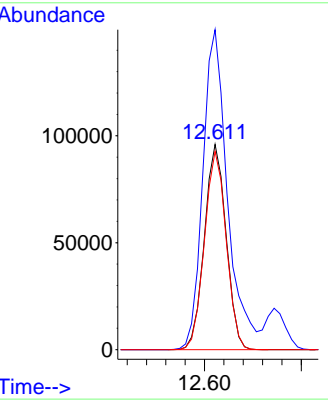
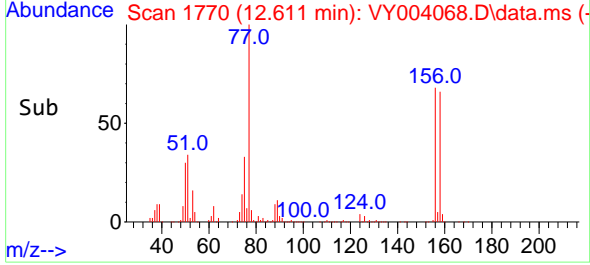
#77
 Bromobenzene
 Concen: 51.02 ug/l
 RT: 12.611 min Scan# 1770
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

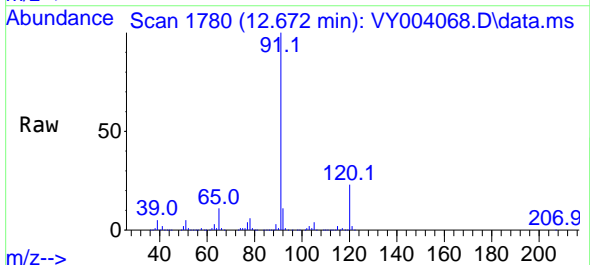


Tgt Ion:156 Resp: 149222
 Ion Ratio Lower Upper
 156 100
 77 176.8 90.5 271.3
 158 96.8 48.9 146.6

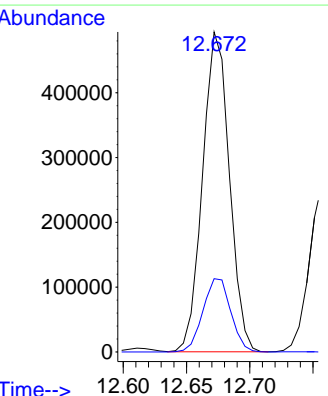
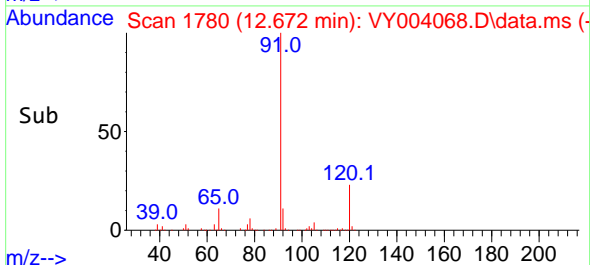
Manual Integrations
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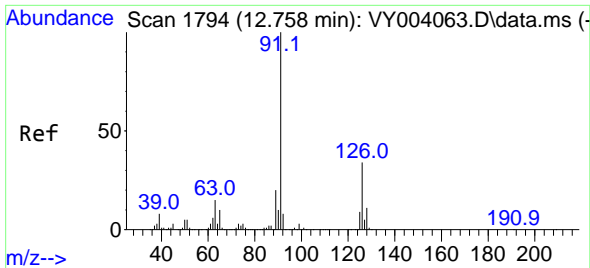


#78
 n-propylbenzene
 Concen: 48.74 ug/l
 RT: 12.672 min Scan# 1780
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



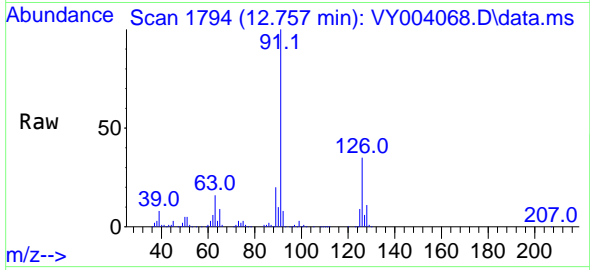
Tgt Ion: 91 Resp: 727090
 Ion Ratio Lower Upper
 91 100
 120 23.8 11.3 33.9





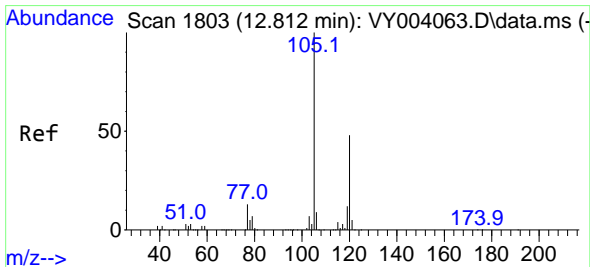
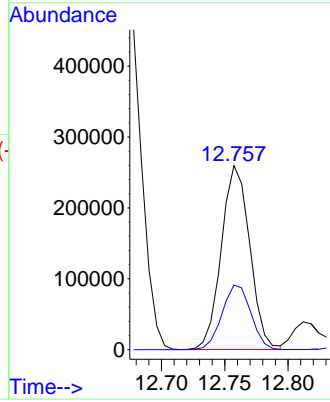
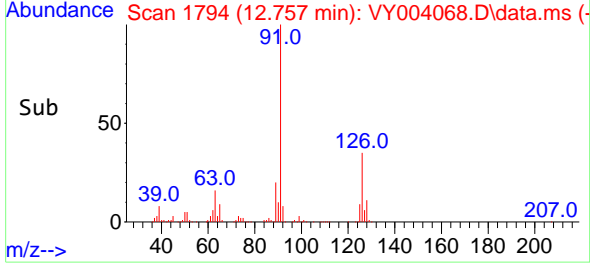
#79
 2-Chlorotoluene
 Concen: 48.51 ug/l
 RT: 12.757 min Scan# 1794
 Delta R.T. -0.001 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

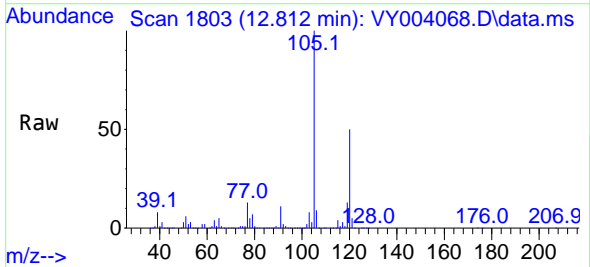


Tgt Ion: 91 Resp: 406240
 Ion Ratio Lower Upper
 91 100
 126 35.7 17.0 51.0

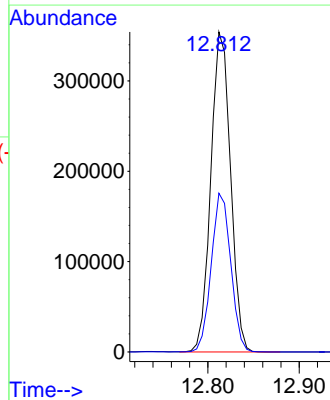
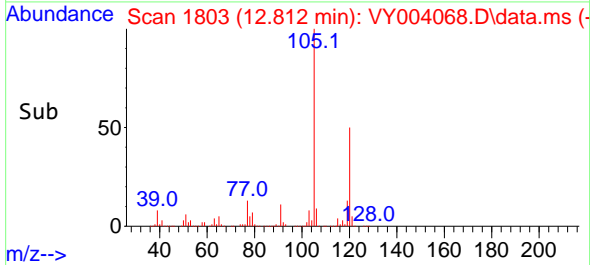
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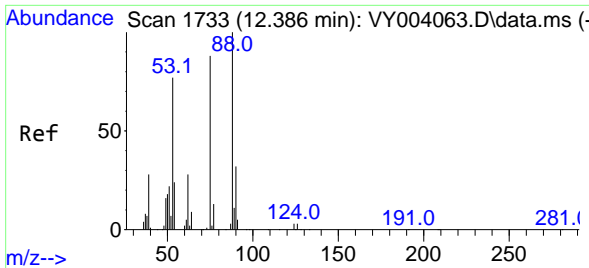


#80
 1,3,5-Trimethylbenzene
 Concen: 49.31 ug/l
 RT: 12.812 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



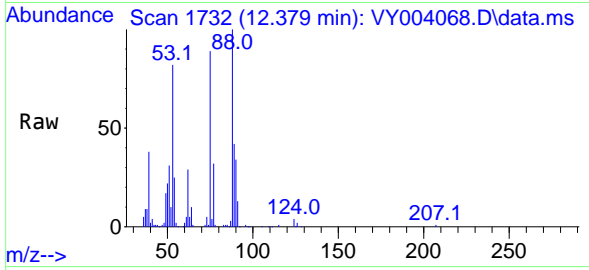
Tgt Ion: 105 Resp: 529543
 Ion Ratio Lower Upper
 105 100
 120 49.1 24.1 72.2





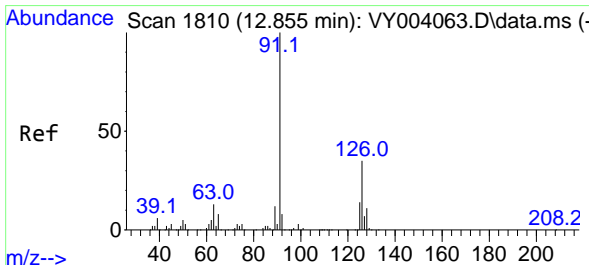
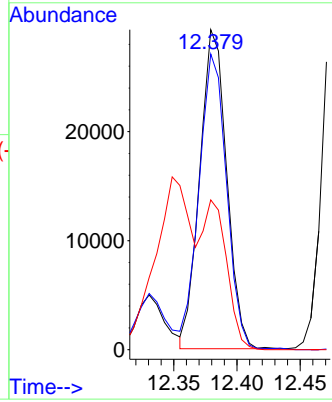
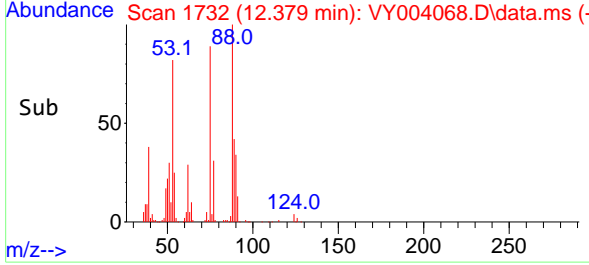
#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.98 ug/l
 RT: 12.379 min Scan# 1732
 Delta R.T. -0.007 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

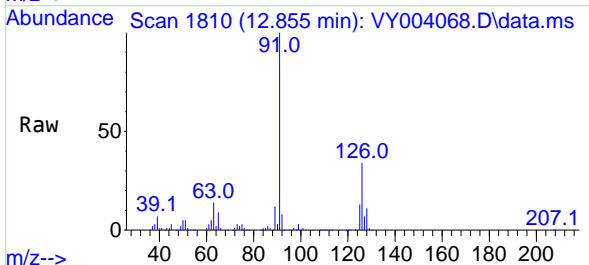


Tgt Ion: 75 Resp: 43347
 Ion Ratio Lower Upper
 75 100
 53 94.8 73.5 110.3
 89 0.0 35.7 53.5#

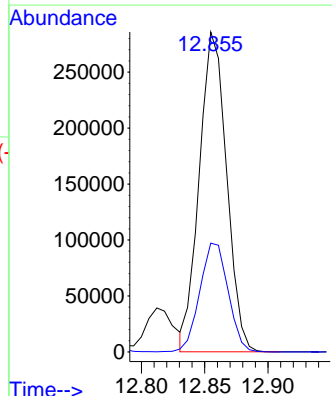
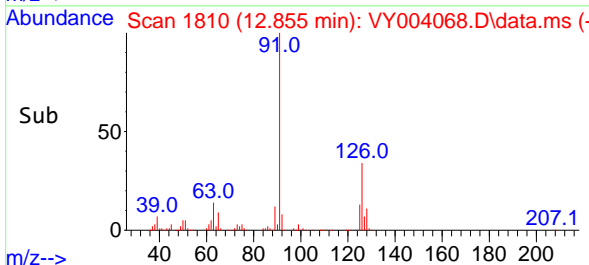
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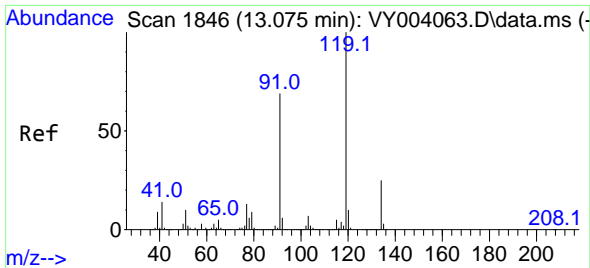


#82
 4-Chlorotoluene
 Concen: 48.46 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



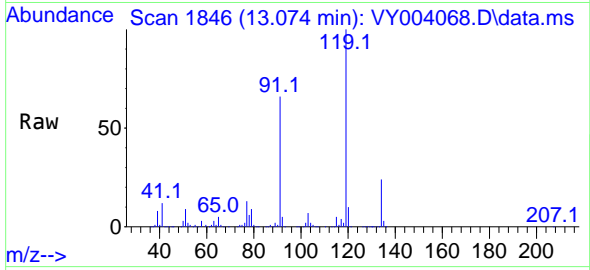
Tgt Ion: 91 Resp: 429548
 Ion Ratio Lower Upper
 91 100
 126 35.4 16.8 50.4





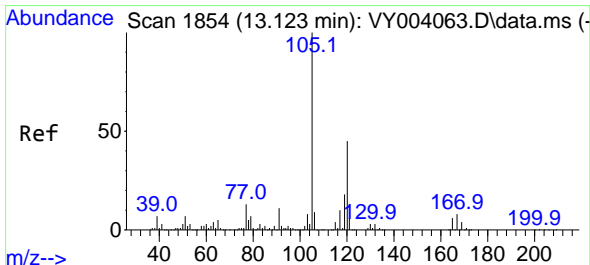
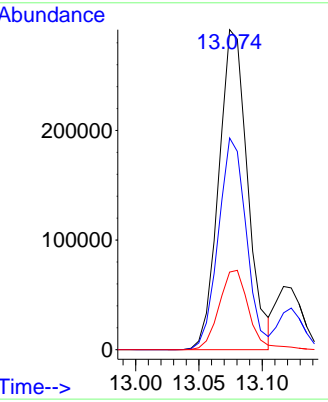
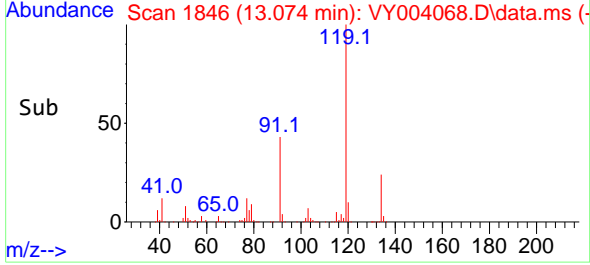
#83
 tert-Butylbenzene
 Concen: 50.08 ug/l
 RT: 13.074 min Scan# 1846
 Delta R.T. -0.001 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

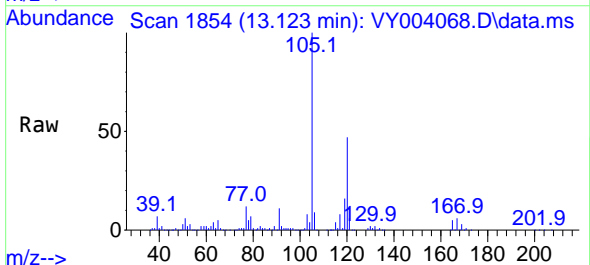


Tgt Ion:119 Resp: 462732
 Ion Ratio Lower Upper
 119 100
 91 64.3 33.0 99.0
 134 25.6 12.9 38.7

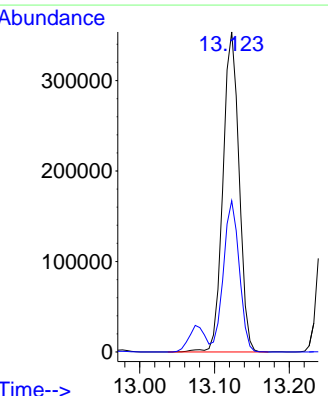
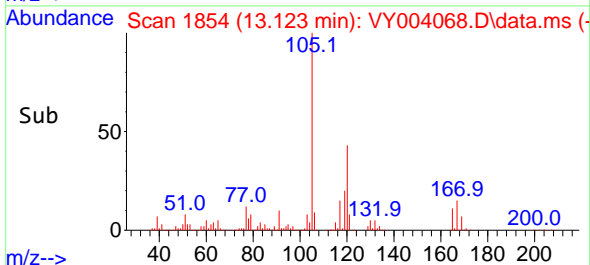
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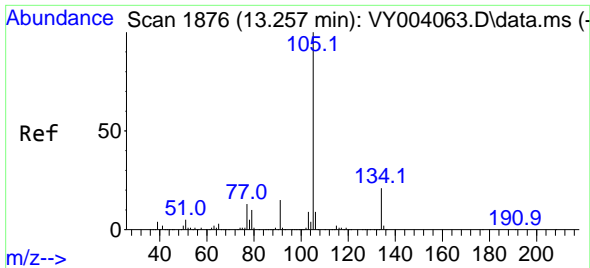


#84
 1,2,4-Trimethylbenzene
 Concen: 49.20 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



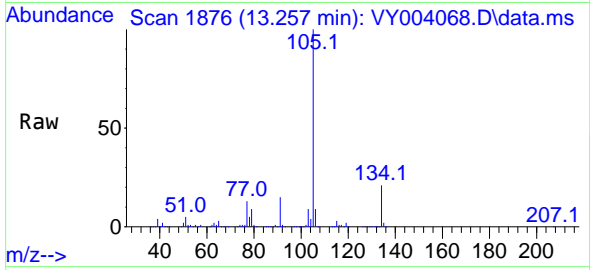
Tgt Ion:105 Resp: 529145
 Ion Ratio Lower Upper
 105 100
 120 46.5 22.1 66.3





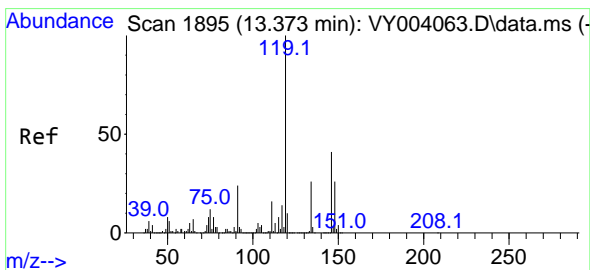
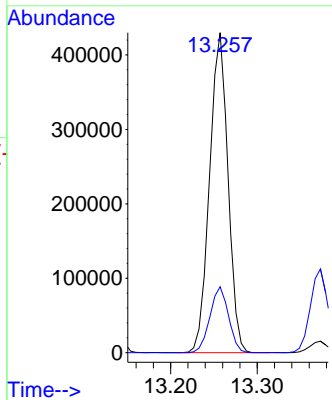
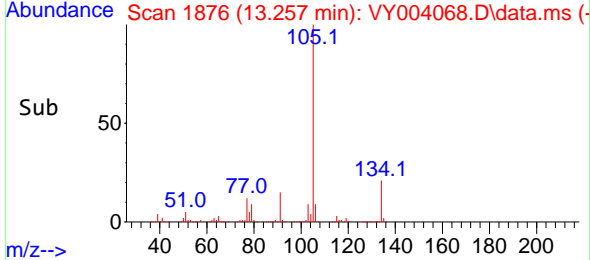
#85
 sec-Butylbenzene
 Concen: 49.78 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

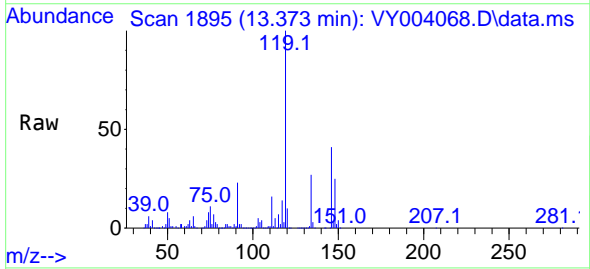


Tgt Ion:105 Resp: 634241
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

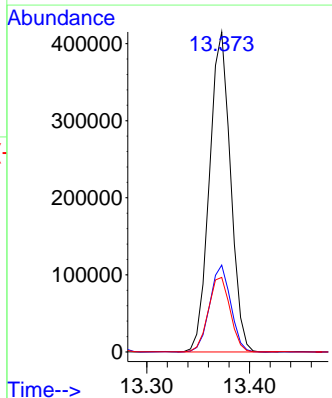
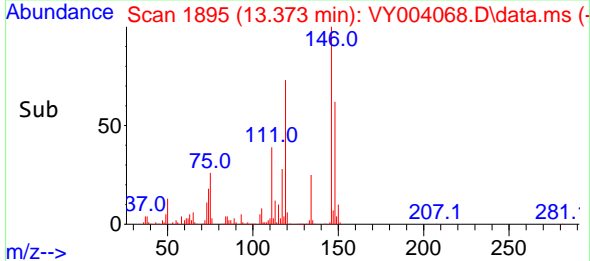
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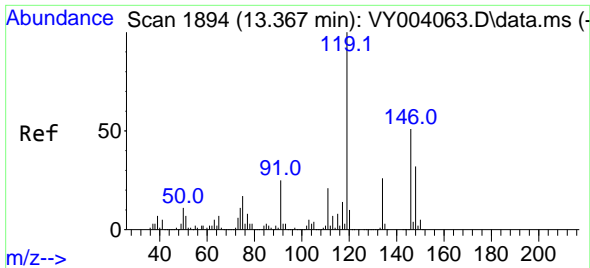


#86
 p-Isopropyltoluene
 Concen: 49.95 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



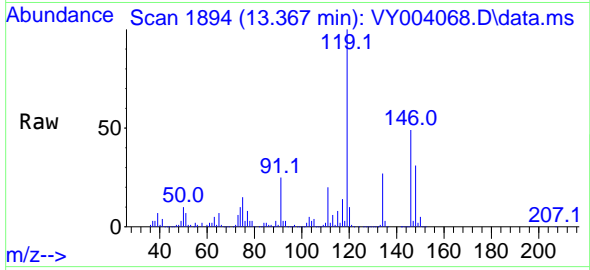
Tgt Ion:119 Resp: 590027
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 24.1 12.1 36.3





#87
 1,3-Dichlorobenzene
 Concen: 50.44 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

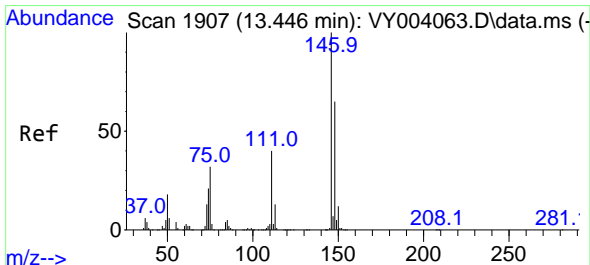
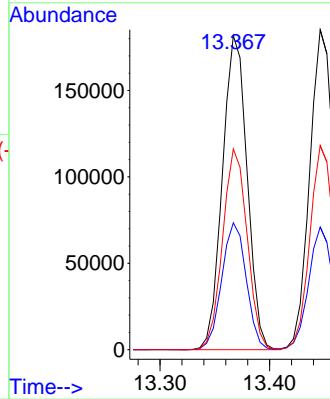
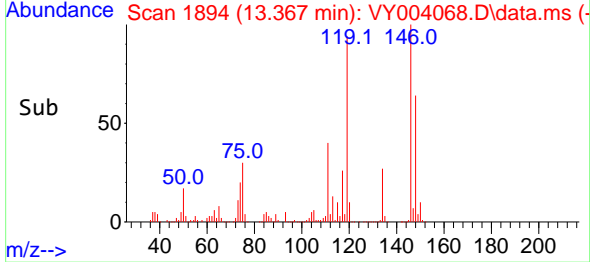
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050



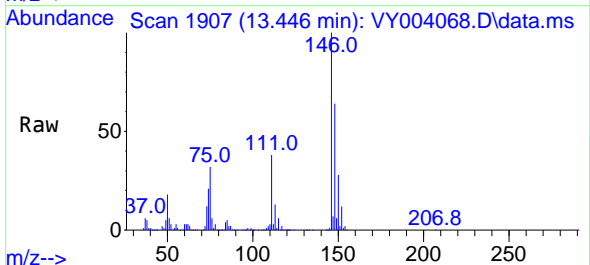
Tgt Ion:146 Resp: 284814
 Ion Ratio Lower Upper
 146 100
 111 40.1 18.9 56.7
 148 63.5 31.9 95.9

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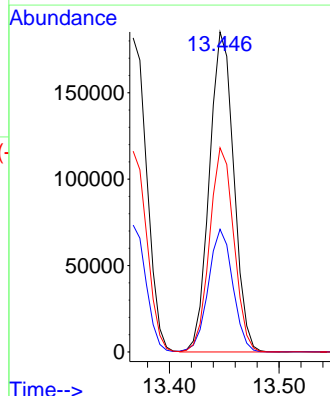
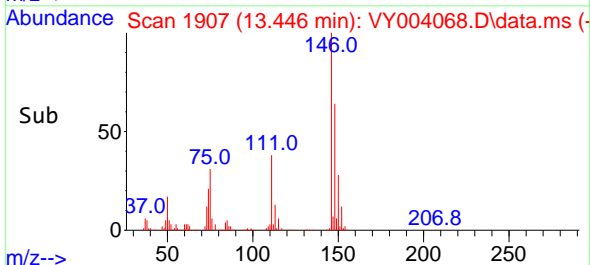
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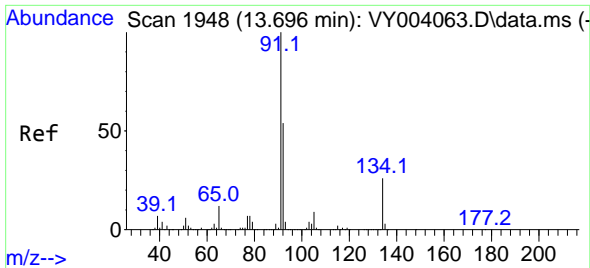


#88
 1,4-Dichlorobenzene
 Concen: 50.82 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



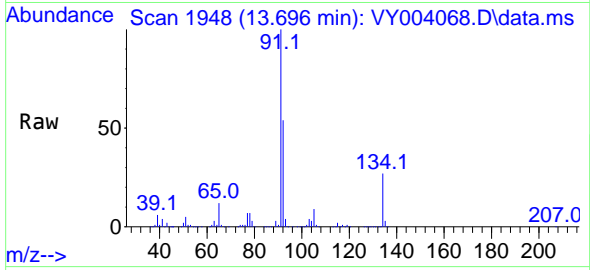
Tgt Ion:146 Resp: 286379
 Ion Ratio Lower Upper
 146 100
 111 38.5 18.6 55.8
 148 63.6 31.8 95.4





#89
 n-Butylbenzene
 Concen: 49.16 ug/l
 RT: 13.696 min Scan# 1948
 Delta R.T. 0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

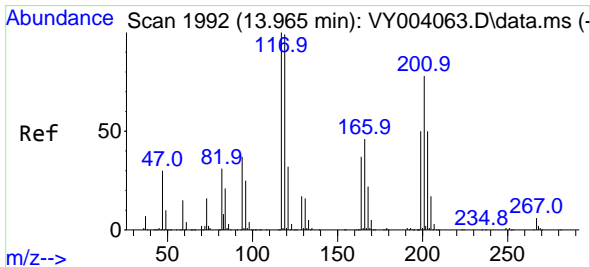
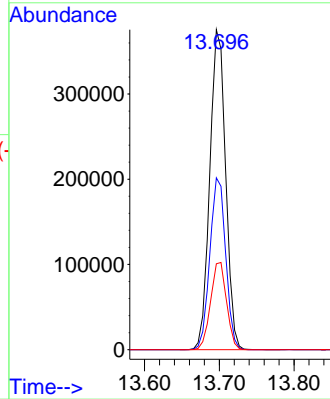
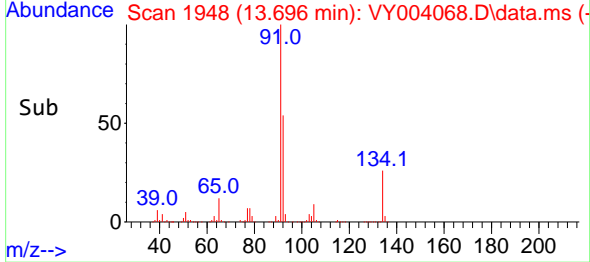


Tgt Ion: 91 Resp: 552561

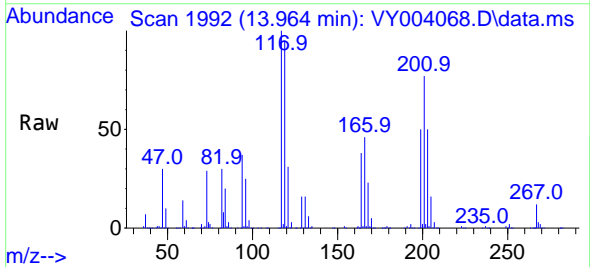
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.5	79.4
134	27.5	13.2	39.5

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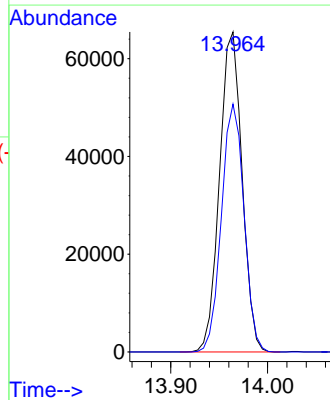
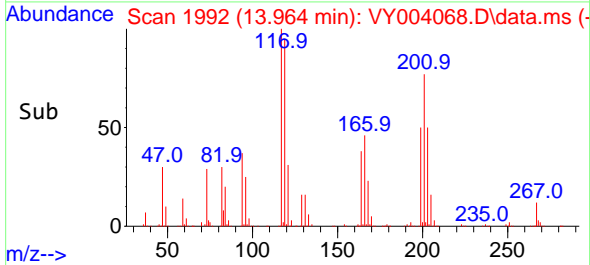


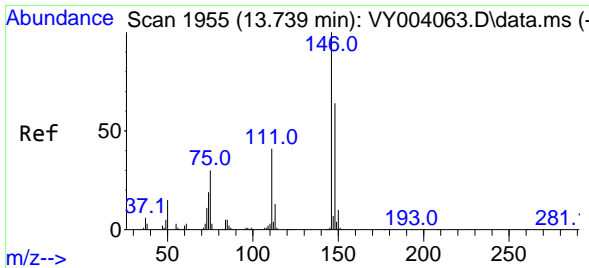
#90
 Hexachloroethane
 Concen: 49.82 ug/l
 RT: 13.964 min Scan# 1992
 Delta R.T. -0.001 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



Tgt Ion: 117 Resp: 105749

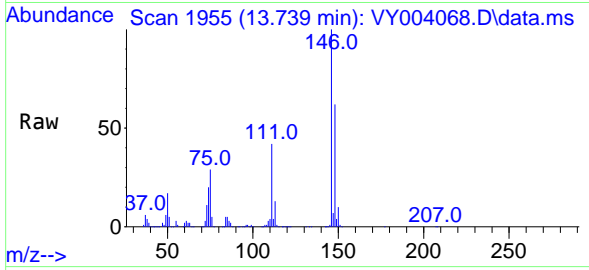
Ion	Ratio	Lower	Upper
117	100		
201	77.4	46.0	138.0





#91
 1,2-Dichlorobenzene
 Concen: 51.65 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

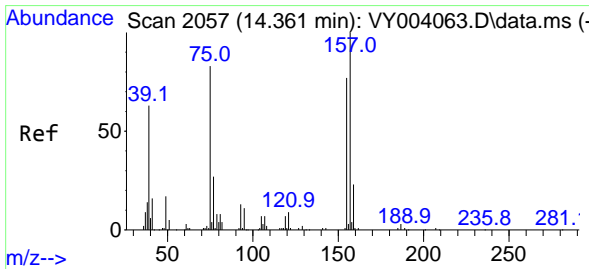
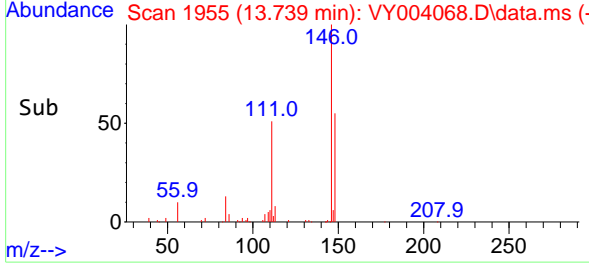
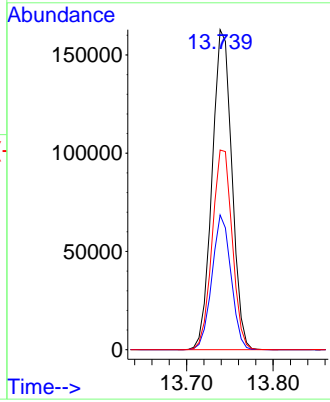
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050



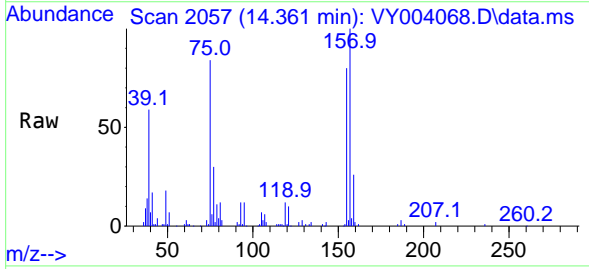
Tgt Ion:146 Resp: 258665

Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.6	58.8
148	63.2	31.9	95.7

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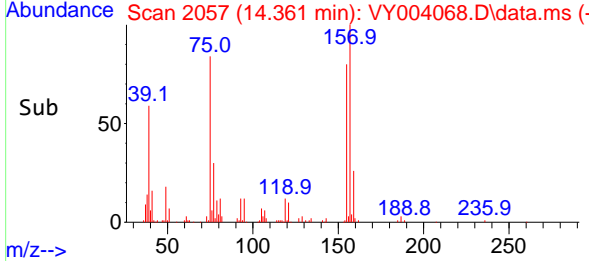
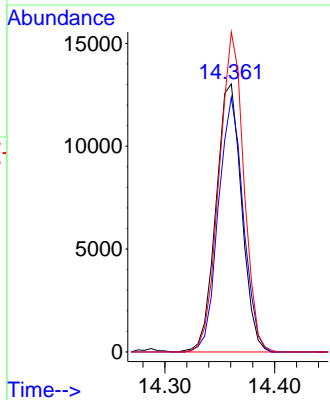


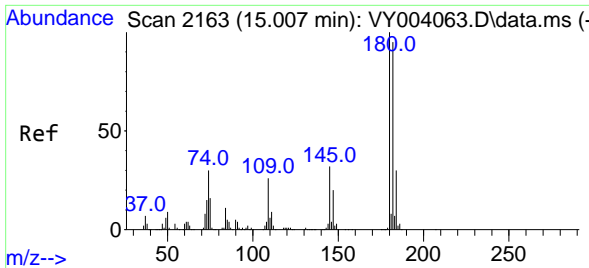
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.94 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



Tgt Ion: 75 Resp: 21170

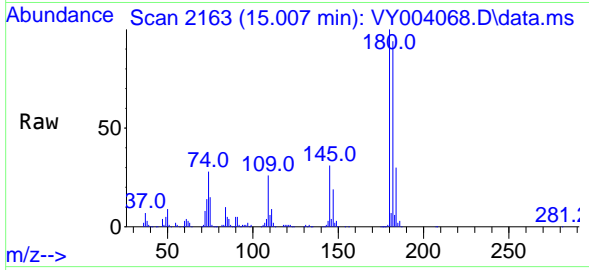
Ion	Ratio	Lower	Upper
75	100		
155	91.8	42.8	128.4
157	115.3	52.4	157.3





#93
 1,2,4-Trichlorobenzene
 Concen: 52.64 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

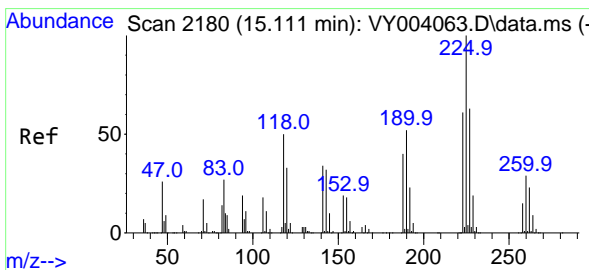
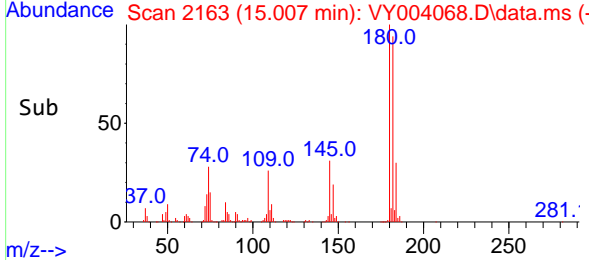
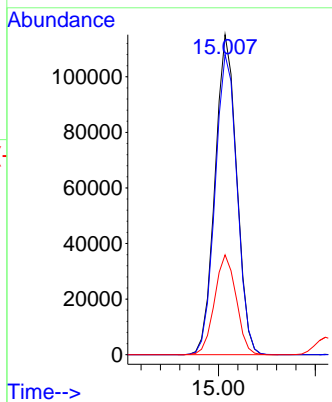
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050



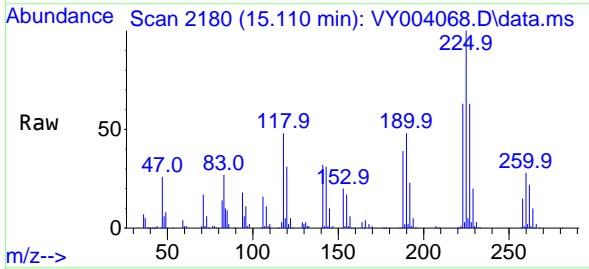
Tgt Ion:180 Resp: 178785

Ion	Ratio	Lower	Upper
180	100		
182	95.2	48.0	144.0
145	31.1	14.1	42.2

Manual Integrations
APPROVED
 MMDadoda
 3/12/2021 2:01:58 PM

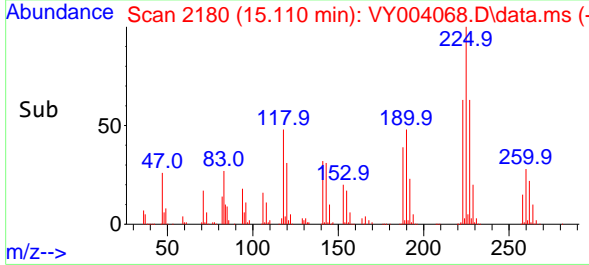
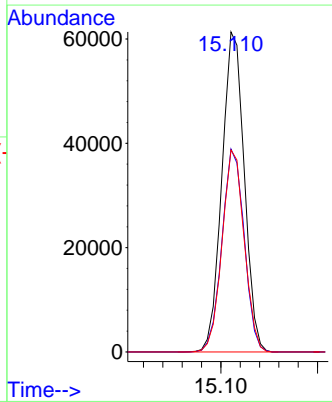


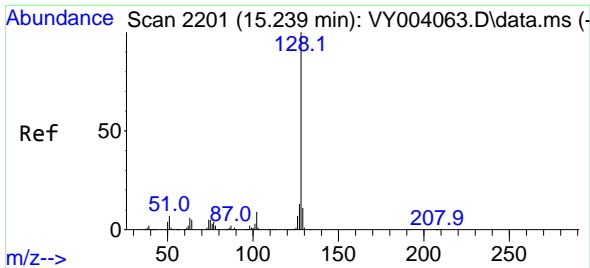
#94
 Hexachlorobutadiene
 Concen: 51.69 ug/l
 RT: 15.110 min Scan# 2180
 Delta R.T. -0.001 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



Tgt Ion:225 Resp: 98418

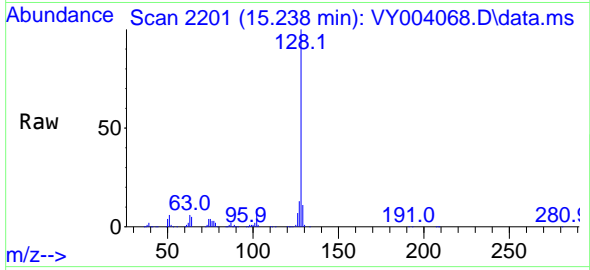
Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.5	94.5
227	62.6	32.1	96.3





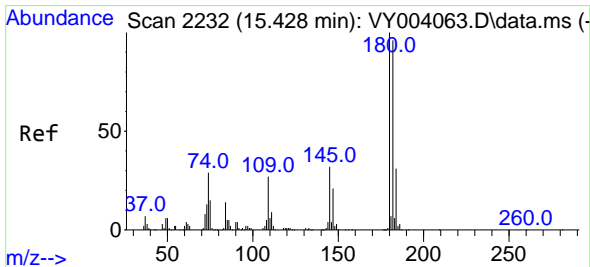
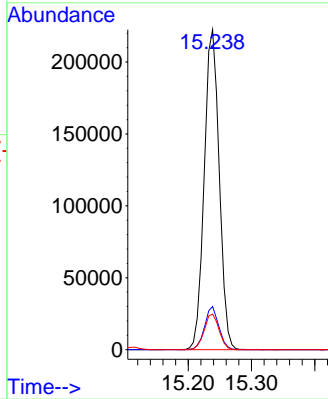
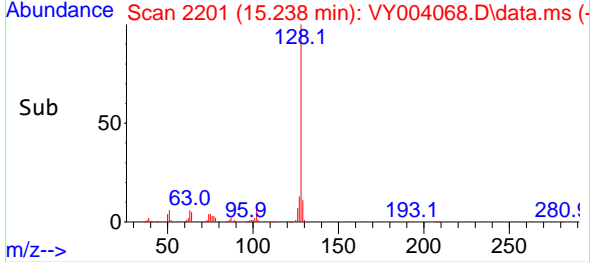
#95
 Naphthalene
 Concen: 54.51 ug/l
 RT: 15.238 min Scan# 2201
 Delta R.T. -0.001 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

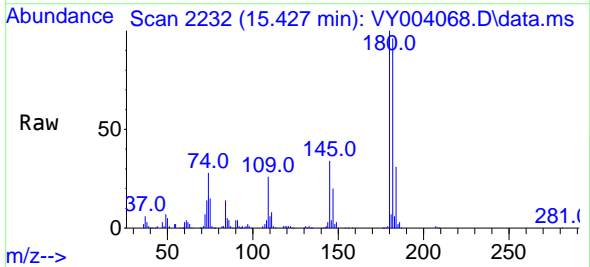


Tgt Ion:128 Resp: 366788
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.6 16.0
 129 11.1 8.7 13.1

Manual Integrations
APPROVED
 MMDadoda
 3/12/2021 2:01:58 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 53.92 ug/l
 RT: 15.427 min Scan# 2232
 Delta R.T. -0.001 min
 Lab File: VY004068.D
 Acq: 11 Mar 2021 11:04



Tgt Ion:180 Resp: 153992
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.6 142.8
 145 33.2 15.3 45.9

