

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022221\
 Data File : VY004042.D
 Acq On : 22 Feb 2021 18:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 2/23/2021 1:06:58 PM

Quant Time: Feb 23 04:06:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 23 03:42:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	73520	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	105206	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	97891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	49992	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	44391	54.11	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.22%			
35) Dibromofluoromethane	7.722	113	35912	56.62	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.24%			
50) Toluene-d8	10.179	98	133331	52.43	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.86%			
62) 4-Bromofluorobenzene	12.477	95	49147	54.70	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.40%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	30421	43.60	ug/l	97
3) Chloromethane	2.113	50	48930	46.95	ug/l	98
4) Vinyl Chloride	2.253	62	49192	48.67	ug/l	98
5) Bromomethane	2.649	94	32185	47.49	ug/l	99
6) Chloroethane	2.796	64	30631	50.18	ug/l	96
7) Trichlorofluoromethane	3.125	101	61575	48.71	ug/l	99
8) Diethyl Ether	3.533	74	20583	50.89	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.899	101	33836	50.06	ug/l	99
10) Methyl Iodide	4.094	142	46727	55.03	ug/l	99
11) Tert butyl alcohol	4.960	59	18960	232.95	ug/l	96
12) 1,1-Dichloroethene	3.875	96	34236	50.44	ug/l	95
13) Acrolein	3.735	56	21782	266.95	ug/l	98
14) Allyl chloride	4.478	41	66968	52.05	ug/l	99
15) Acrylonitrile	5.167	53	56330	264.18	ug/l	99
16) Acetone	3.948	43	45681	220.32	ug/l	94
17) Carbon Disulfide	4.198	76	112606	51.35	ug/l	99
18) Methyl Acetate	4.484	43	26875	55.16	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	105527	52.95	ug/l	99
20) Methylene Chloride	4.722	84	42973	51.27	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	39695	52.02	ug/l	96
22) Diisopropyl ether	6.124	45	137171	54.25	ug/l	99
23) Vinyl Acetate	6.063	43	449723	262.63	ug/l	99
24) 1,1-Dichloroethane	6.027	63	72111	53.32	ug/l	100
25) 2-Butanone	6.990	43	75039	253.98	ug/l	98
26) 2,2-Dichloropropane	6.984	77	60549	48.41	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	44715	53.36	ug/l	98
28) Bromochloromethane	7.338	49	31162	52.14	ug/l	100
29) Tetrahydrofuran	7.350	42	50174	263.12	ug/l	98
30) Chloroform	7.508	83	72663	52.97	ug/l	98
31) Cyclohexane	7.783	56	63715	46.28	ug/l	97
32) 1,1,1-Trichloroethane	7.703	97	64832	51.45	ug/l	99
36) 1,1-Dichloropropene	7.917	75	56080	53.23	ug/l	100
37) Ethyl Acetate	7.075	43	33710	54.12	ug/l	100
38) Carbon Tetrachloride	7.898	117	57299	52.67	ug/l	99
39) Methylcyclohexane	9.179	83	64000	50.28	ug/l	97
40) Benzene	8.161	78	155537	53.16	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	16025m	48.69	ug/l	
42) 1,2-Dichloroethane	8.240	62	50231	52.26	ug/l	99
43) Isopropyl Acetate	8.270	43	60406	51.47	ug/l	99
44) Trichloroethene	8.941	130	41081	50.82	ug/l	97
45) 1,2-Dichloropropane	9.215	63	37868	52.80	ug/l	100
46) Dibromomethane	9.307	93	20843	51.96	ug/l	98
47) Bromodichloromethane	9.496	83	53366	52.03	ug/l	99
48) Methyl methacrylate	9.288	41	28572	49.77	ug/l	99
49) 1,4-Dioxane	9.301	88	5456	1128.31	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	148677	245.25	ug/l	99
52) Toluene	10.239	92	92005	50.29	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	55395	50.20	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	62082	50.27	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	28698	50.49	ug/l	98
56) Ethyl methacrylate	10.508	69	42019	51.77	ug/l	99
57) 1,3-Dichloropropane	10.788	76	50887	50.56	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	82644	224.49	ug/l	99
59) 2-Hexanone	10.831	43	103865	243.09	ug/l	99
60) Dibromochloromethane	10.983	129	38965	54.32	ug/l	98
61) 1,2-Dibromoethane	11.087	107	30351	54.46	ug/l	98
64) Tetrachloroethene	10.715	164	44034	48.80	ug/l	99
65) Chlorobenzene	11.514	112	99586	50.51	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	38980	51.74	ug/l	98
67) Ethyl Benzene	11.593	91	185242	50.08	ug/l	99
68) m/p-Xylenes	11.703	106	136803	100.26	ug/l	99
69) o-Xylene	12.026	106	65587	51.15	ug/l	100
70) Styrene	12.044	104	112616	51.13	ug/l	99
71) Bromoform	12.209	173	24511	50.87	ug/l #	99
73) Isopropylbenzene	12.324	105	176714	49.79	ug/l	100
74) N-amyl acetate	12.142	43	55611	51.86	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	32454	50.23	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	26195m	52.21	ug/l	
77) Bromobenzene	12.605	156	44606	51.06	ug/l	100
78) n-propylbenzene	12.666	91	211929	49.87	ug/l	99
79) 2-Chlorotoluene	12.751	91	121714	50.49	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	154061	50.89	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	13877	51.35	ug/l	98
82) 4-Chlorotoluene	12.855	91	128171	50.67	ug/l	100
83) tert-Butylbenzene	13.074	119	132037	50.92	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	153480	50.60	ug/l	99
85) sec-Butylbenzene	13.251	105	182370	51.35	ug/l	100
86) p-Isopropyltoluene	13.367	119	167516	50.65	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	84727	50.92	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	83504	50.52	ug/l	100
89) n-Butylbenzene	13.696	91	158125	51.49	ug/l	100
90) Hexachloroethane	13.958	117	30152	51.13	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	76823	52.19	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6216	50.23	ug/l	93
93) 1,2,4-Trichlorobenzene	15.001	180	54392	51.44	ug/l	98
94) Hexachlorobutadiene	15.111	225	34218	51.24	ug/l	98
95) Naphthalene	15.232	128	101401	52.59	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	47006	52.12	ug/l	100

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

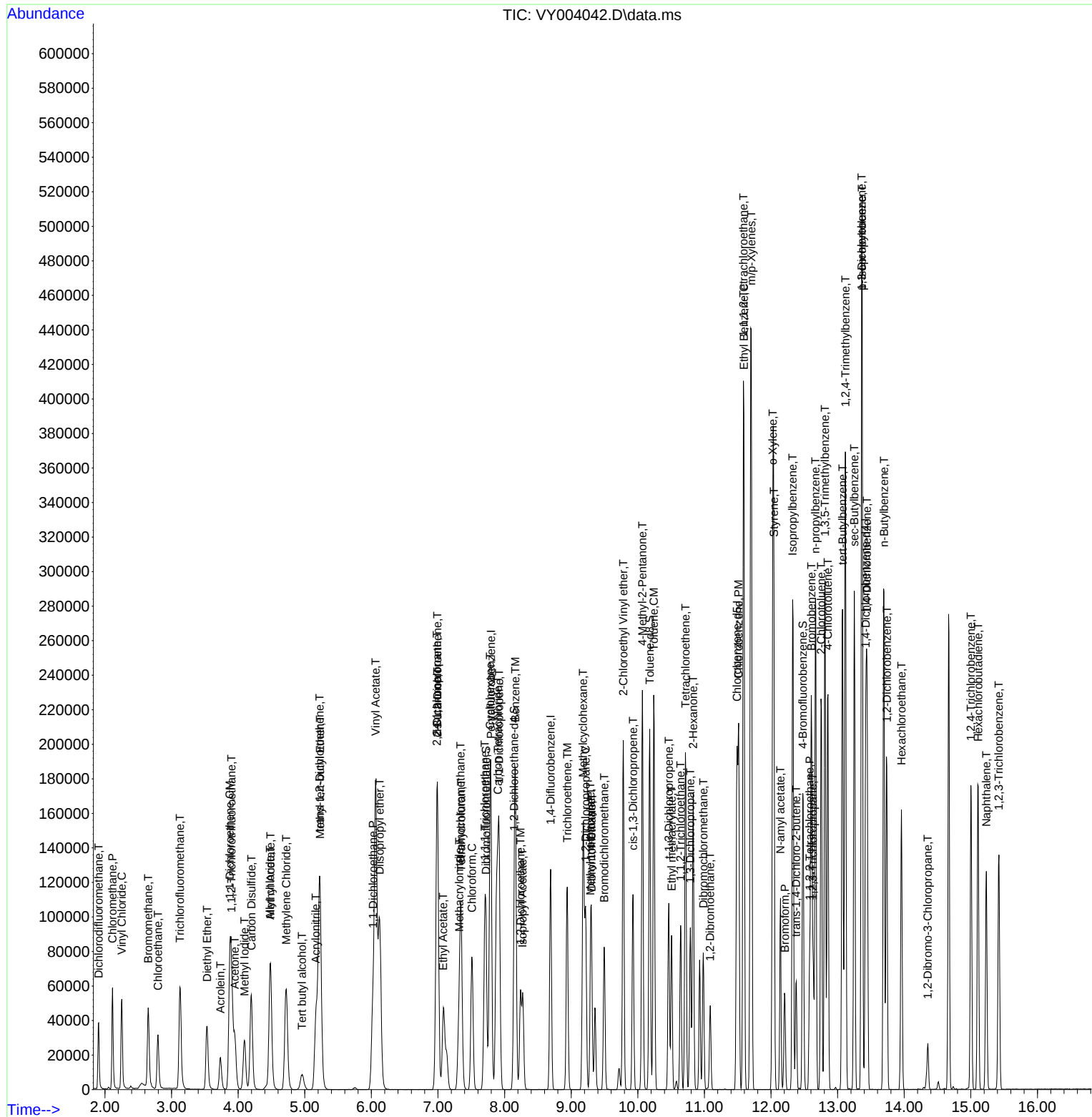
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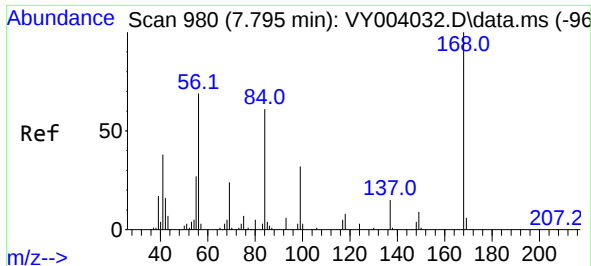
Instrument :
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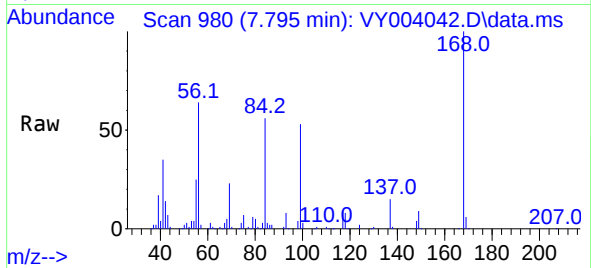
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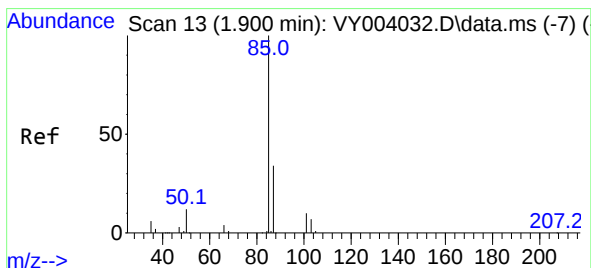
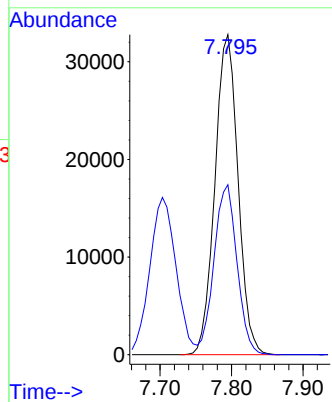
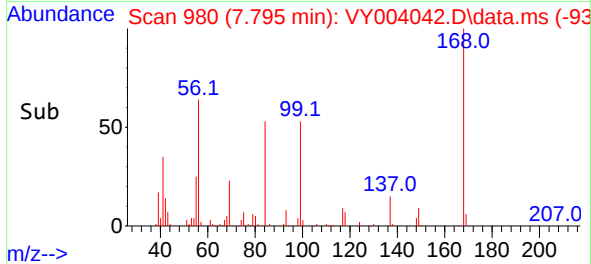




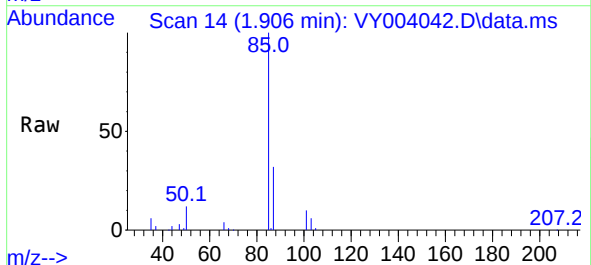
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004042.D
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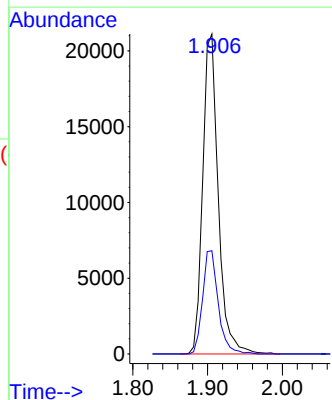
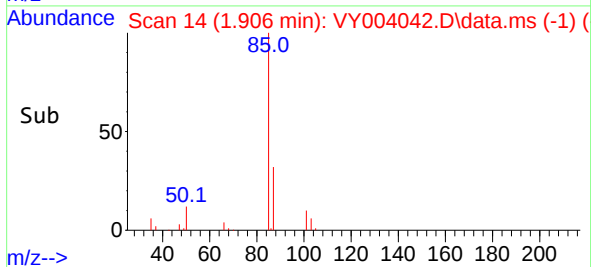
Tgt Ion: 168 Resp: 73520
Ion Ratio Lower Upper
168 100
99 53.1 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 43.60 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



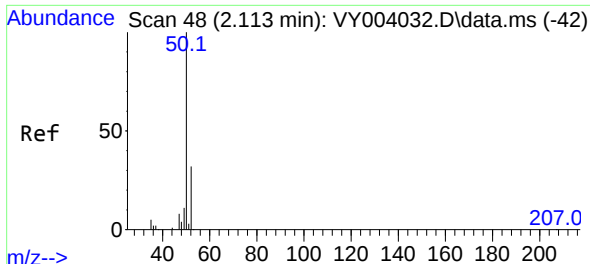
Tgt Ion: 85 Resp: 30421
Ion Ratio Lower Upper
85 100
87 32.2 17.0 51.0



Instrument :
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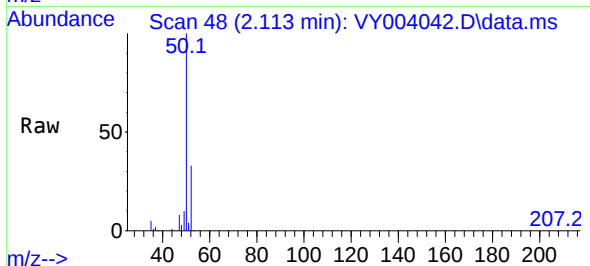
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#3
Chloromethane
Concen: 46.95 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

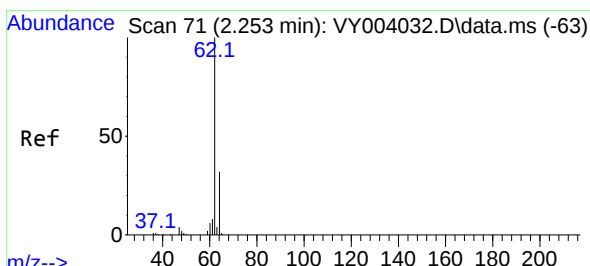
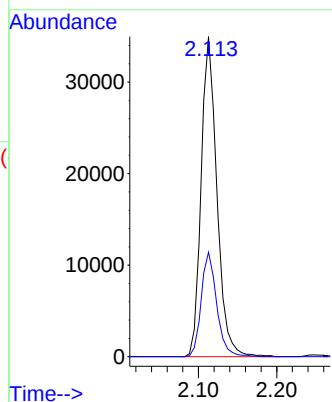
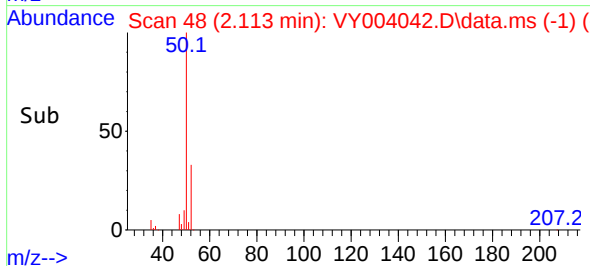
Instrument :
MSVOA_Y
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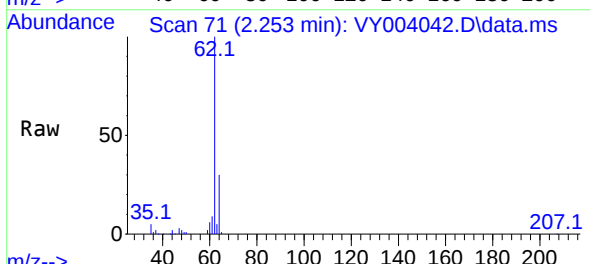
Tgt Ion: 50 Resp: 48930
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

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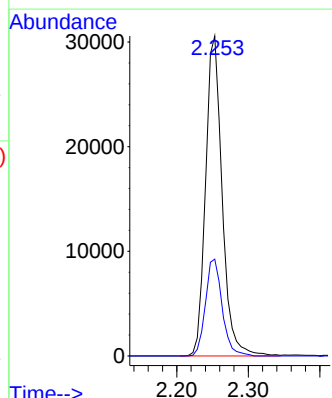
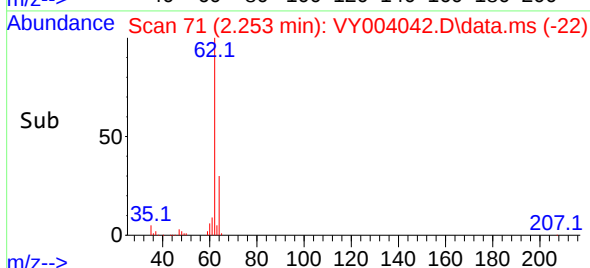
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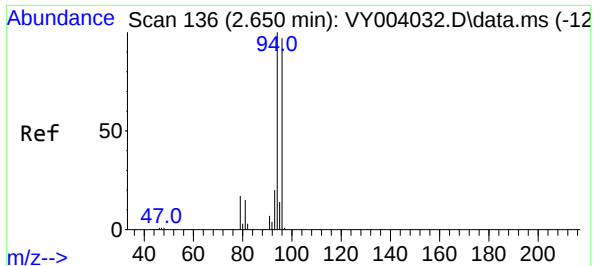


#4
Vinyl Chloride
Concen: 48.67 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



Tgt Ion: 62 Resp: 49192
Ion Ratio Lower Upper
62 100
64 30.3 25.3 37.9





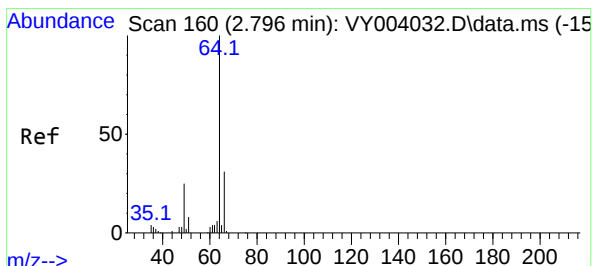
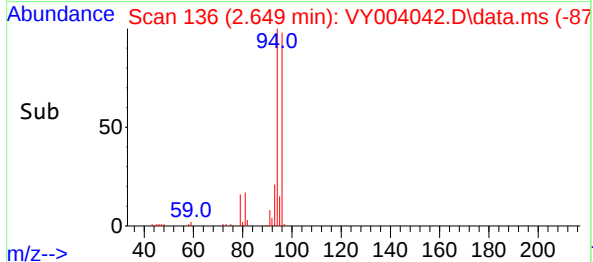
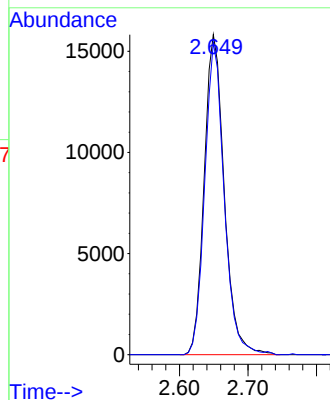
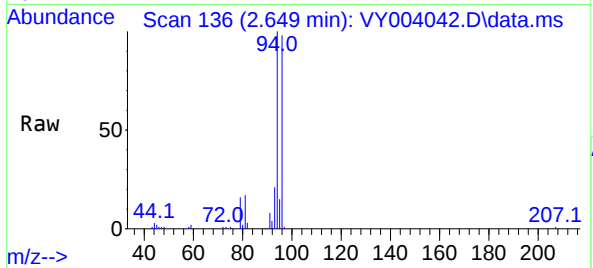
#5
Bromomethane
Concen: 47.49 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 94 Resp: 32185
Ion Ratio Lower Upper
94 100
96 97.6 77.4 116.2

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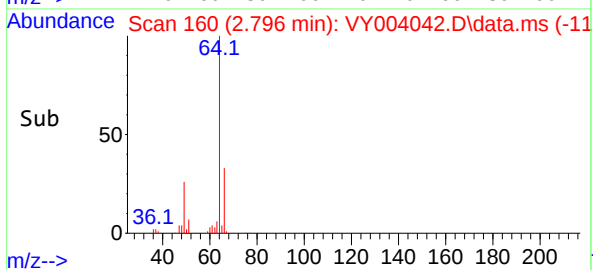
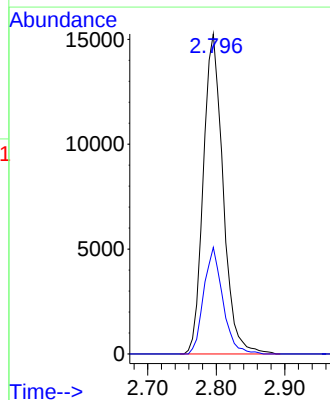
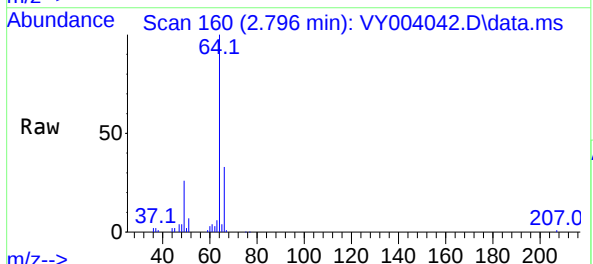
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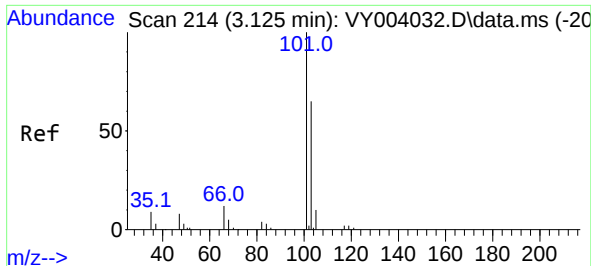
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#6
Chloroethane
Concen: 50.18 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 64 Resp: 30631
Ion Ratio Lower Upper
64 100
66 33.3 25.0 37.6





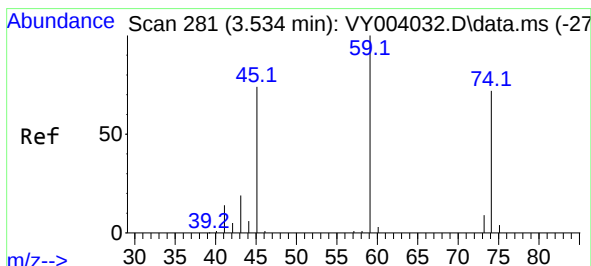
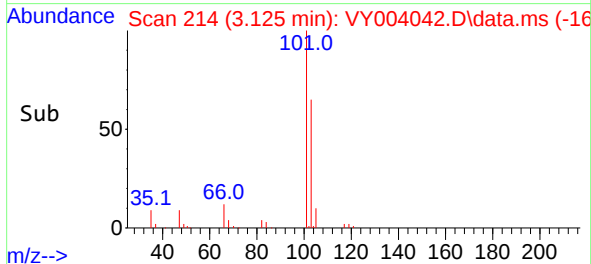
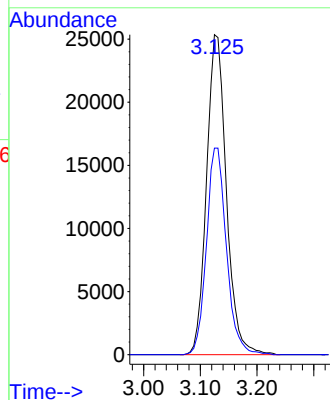
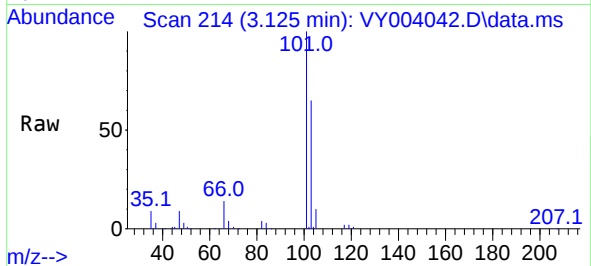
#7
Trichlorofluoromethane
Concen: 48.71 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 101 Resp: 61575
Ion Ratio Lower Upper
101 100
103 64.6 52.2 78.2

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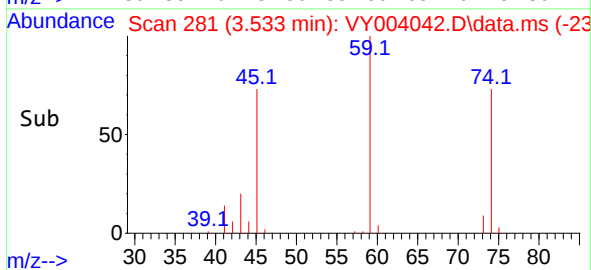
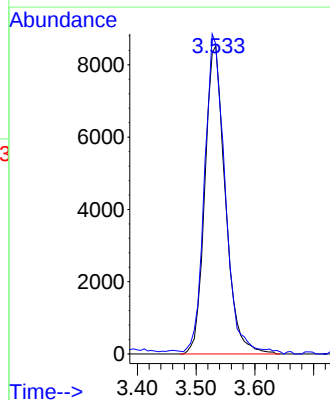
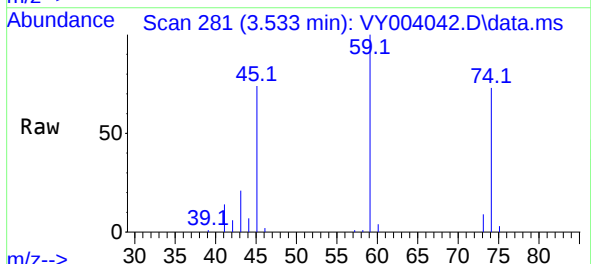
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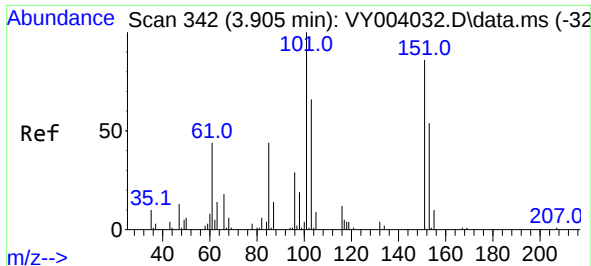
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#8
Diethyl Ether
Concen: 50.89 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
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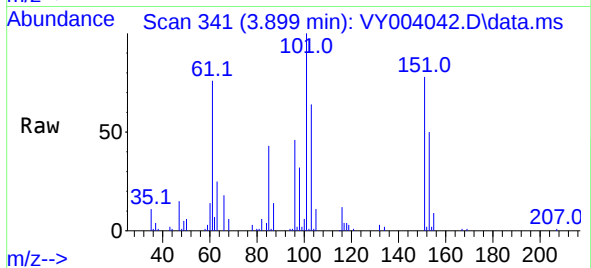
Tgt Ion: 74 Resp: 20583
Ion Ratio Lower Upper
74 100
45 105.1 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.06 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

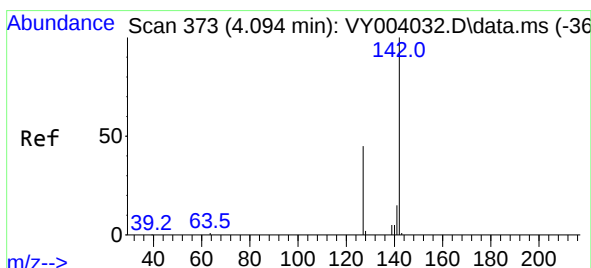
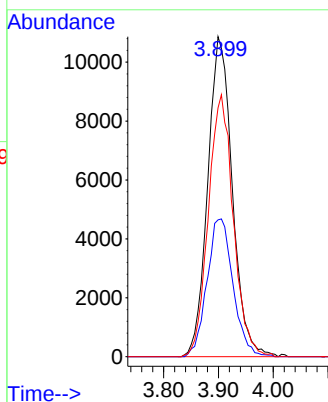
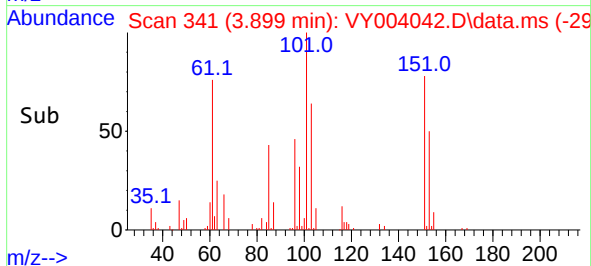
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



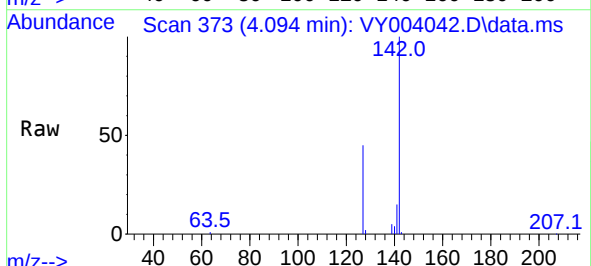
Tgt Ion:101 Resp: 33836
Ion Ratio Lower Upper
101 100
85 45.6 36.1 54.1
151 83.1 66.9 100.3

Manual Integrations
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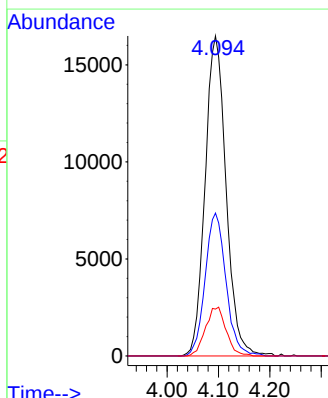
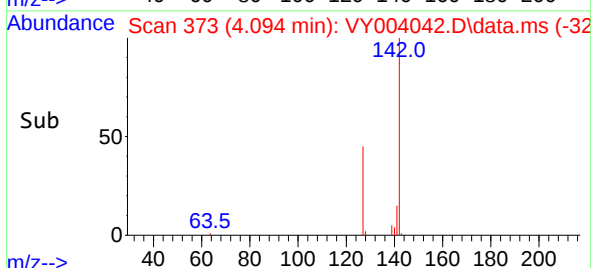
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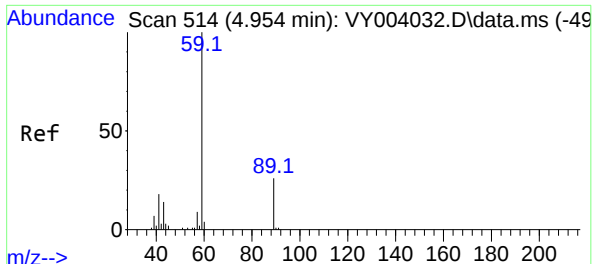


#10
Methyl Iodide
Concen: 55.03 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



Tgt Ion:142 Resp: 46727
Ion Ratio Lower Upper
142 100
127 44.3 35.4 53.0
141 15.0 11.5 17.3





#11

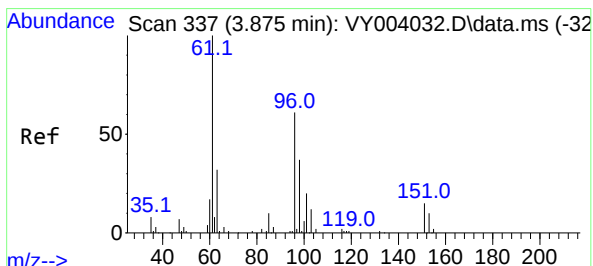
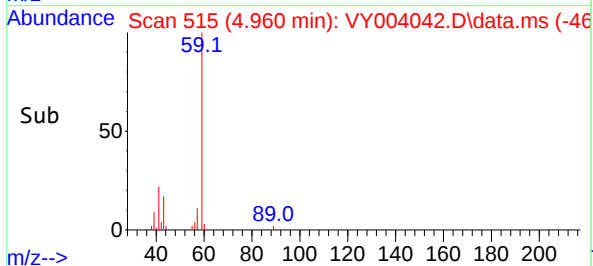
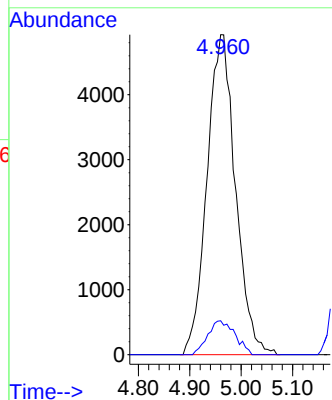
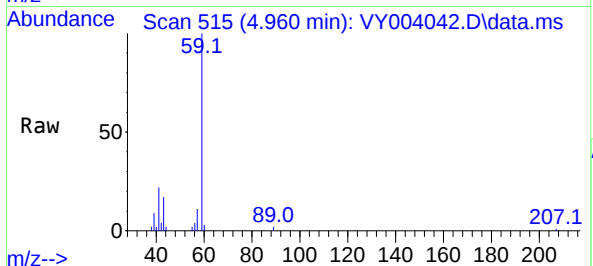
Tert butyl alcohol
Concen: 232.95 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 59 Resp: 18960
Ion Ratio Lower Upper
59 100
57 10.1 6.9 10.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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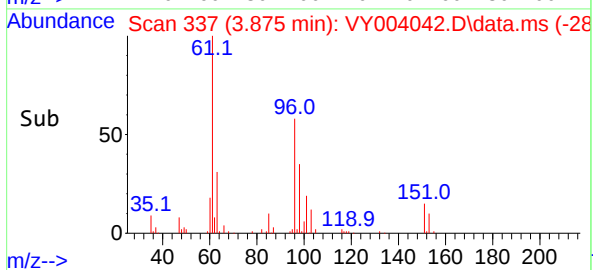
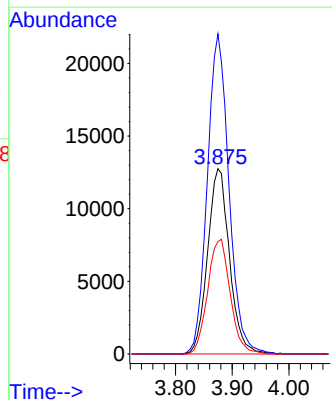
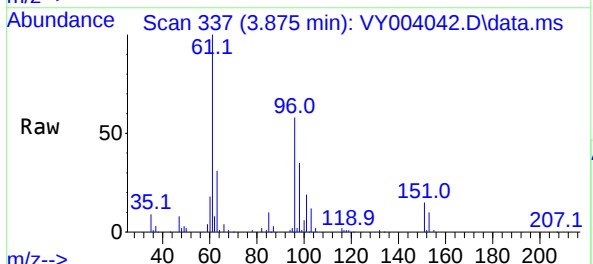
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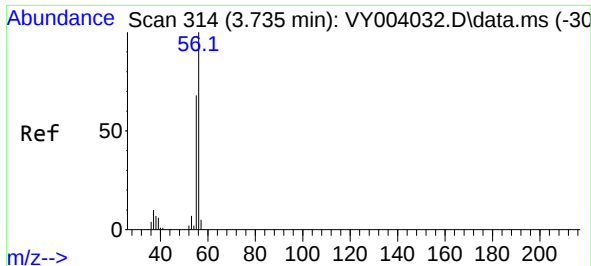


#12

1,1-Dichloroethene
Concen: 50.44 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

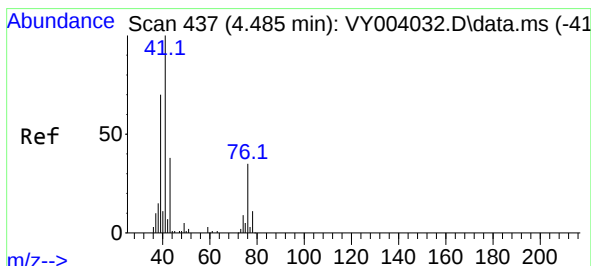
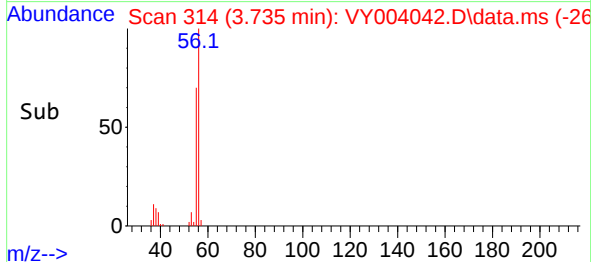
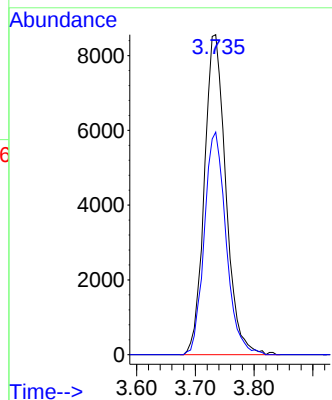
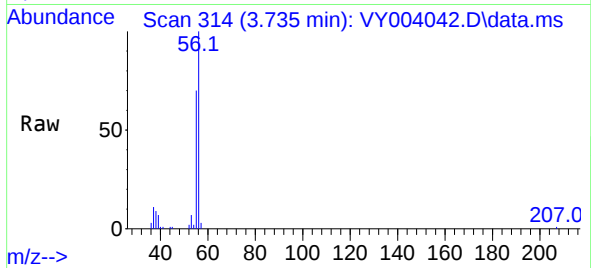
Tgt Ion: 96 Resp: 34236
Ion Ratio Lower Upper
96 100
61 172.7 130.7 196.1
98 60.7 48.9 73.3





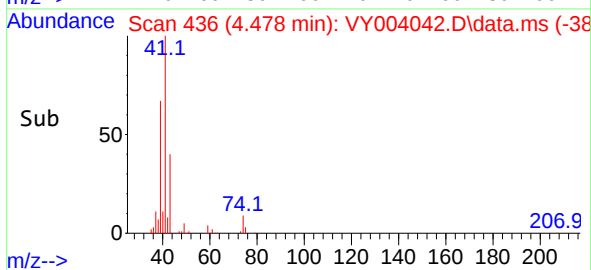
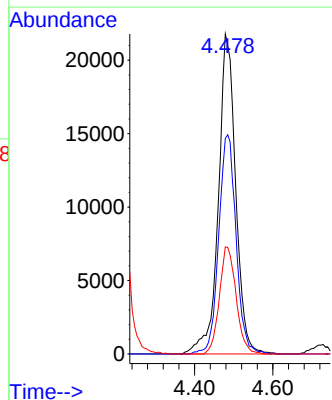
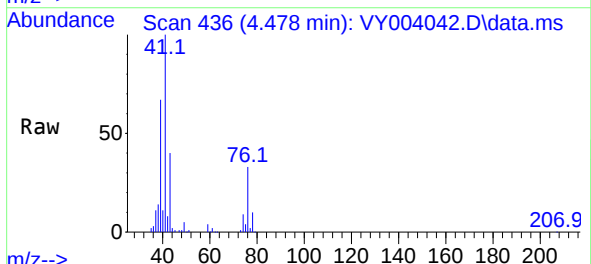
#13
Acrolein
Concen: 266.95 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 56 Resp: 21782
Ion Ratio Lower Upper
56 100
55 70.5 55.4 83.0



#14
Allyl chloride
Concen: 52.05 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

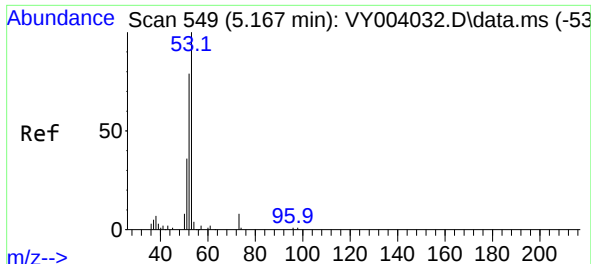
Tgt Ion: 41 Resp: 66968
Ion Ratio Lower Upper
41 100
39 68.8 54.0 81.0
76 32.3 26.1 39.1



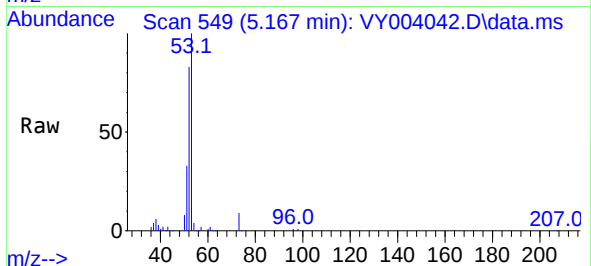
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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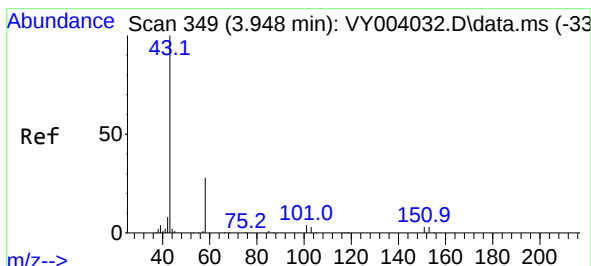
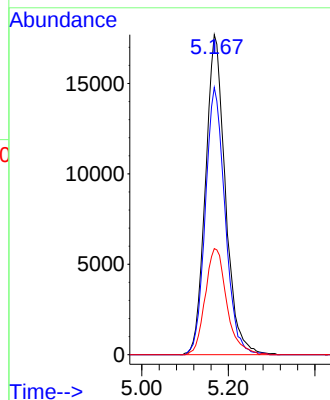
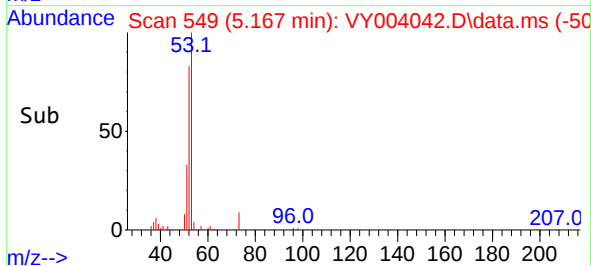
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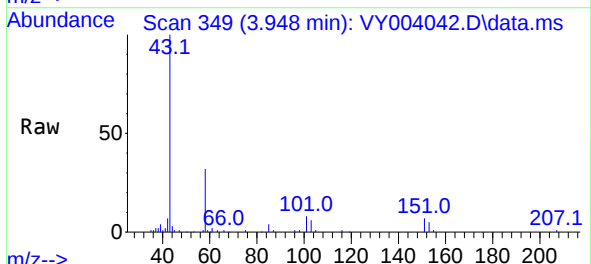
#15
Acrylonitrile
Concen: 264.18 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



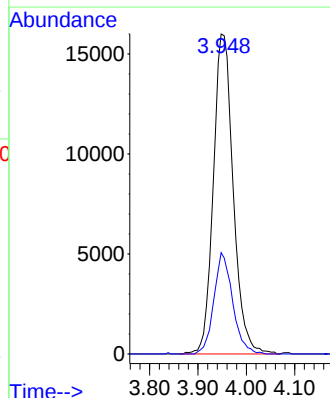
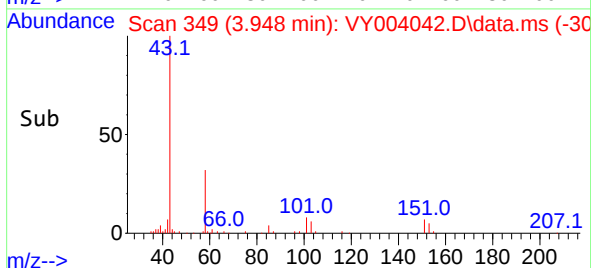
Tgt Ion:	53	Resp:	56330
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.2	99.4
51	35.9	29.5	44.3



#16
Acetone
Concen: 220.32 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



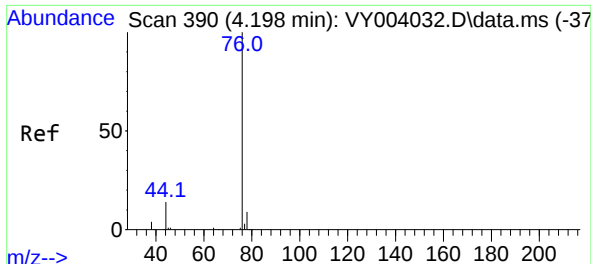
Tgt Ion:	43	Resp:	45681
Ion	Ratio	Lower	Upper
43	100		
58	31.7	22.6	34.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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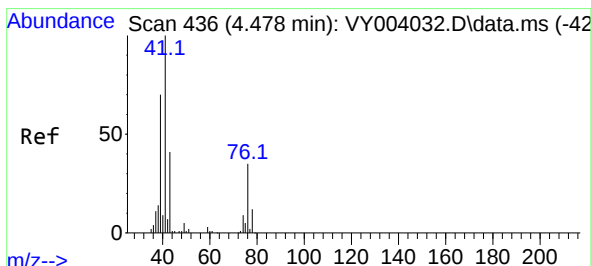
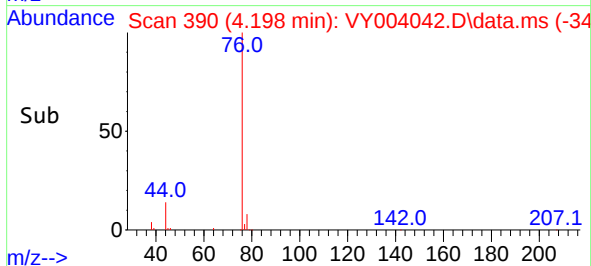
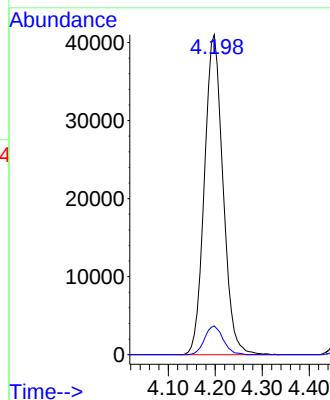
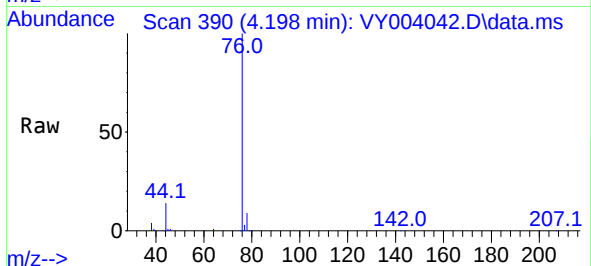
#17
Carbon Disulfide
Concen: 51.35 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 76 Resp: 112606
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

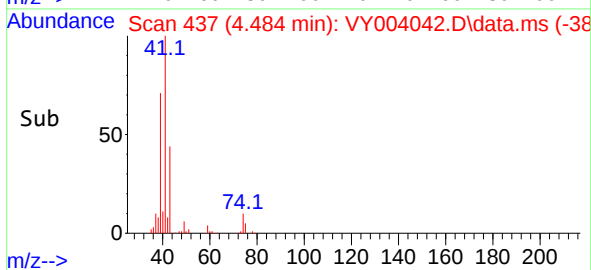
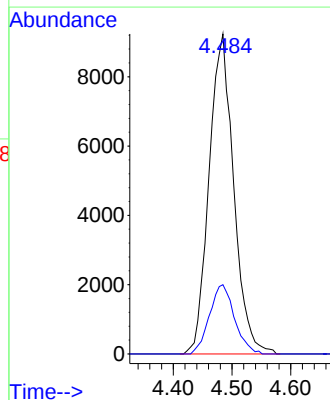
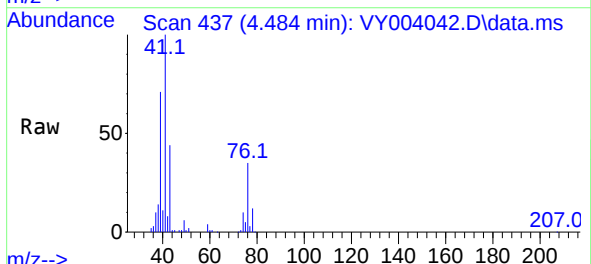
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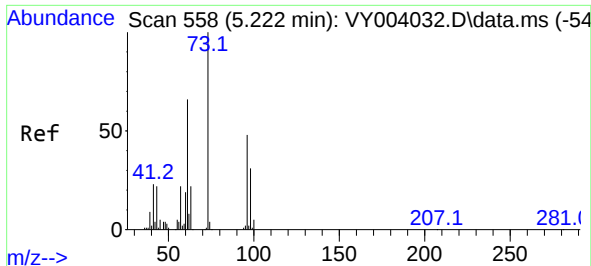
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#18
Methyl Acetate
Concen: 55.16 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 43 Resp: 26875
Ion Ratio Lower Upper
43 100
74 22.0 17.6 26.4





#19

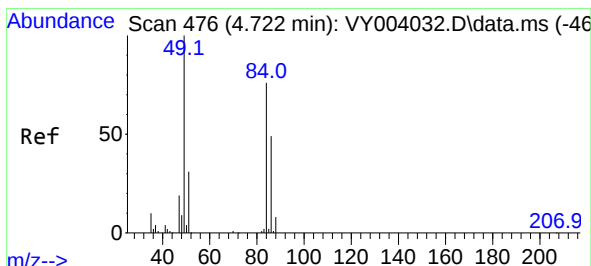
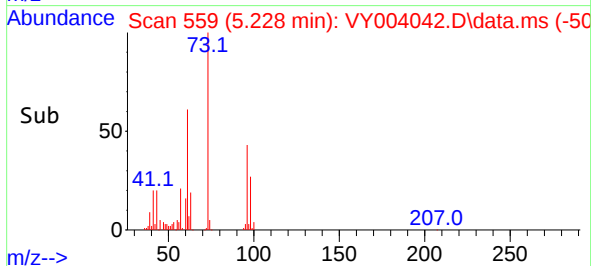
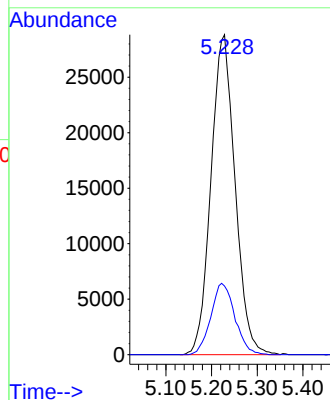
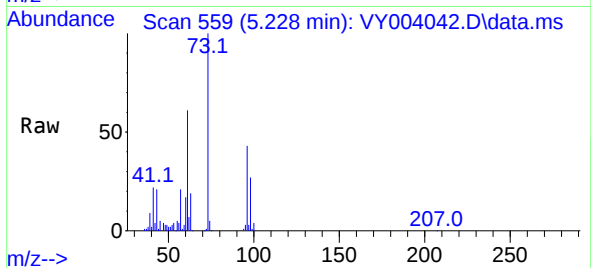
Methyl tert-butyl Ether
Concen: 52.95 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.006 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 73 Resp: 105527
Ion Ratio Lower Upper
73 100
57 21.5 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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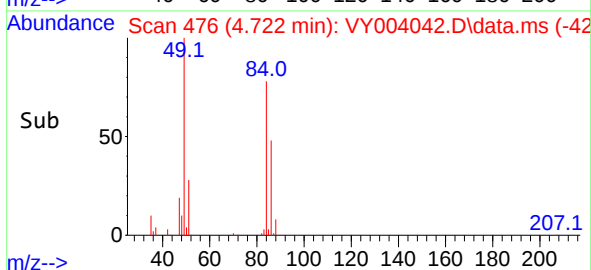
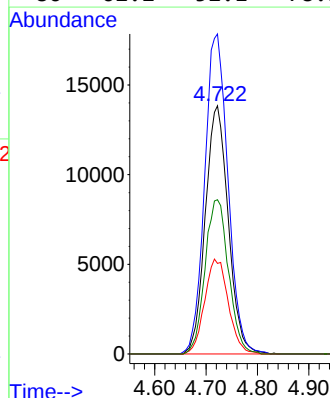
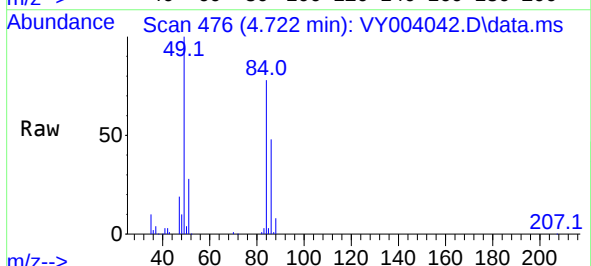
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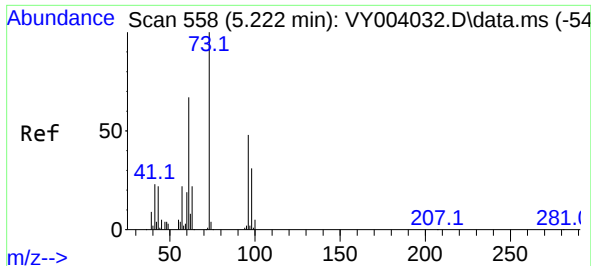


#20

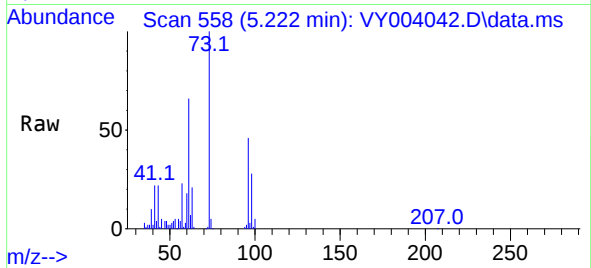
Methylene Chloride
Concen: 51.27 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 84 Resp: 42973
Ion Ratio Lower Upper
84 100
49 129.0 105.8 158.6
51 36.5 32.6 48.8
86 62.2 52.1 78.1



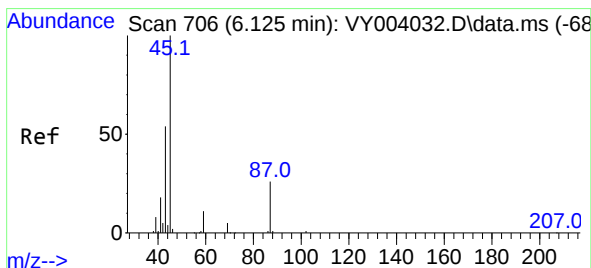
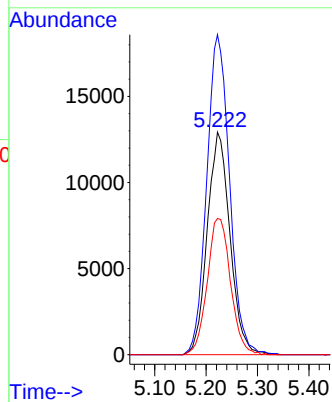
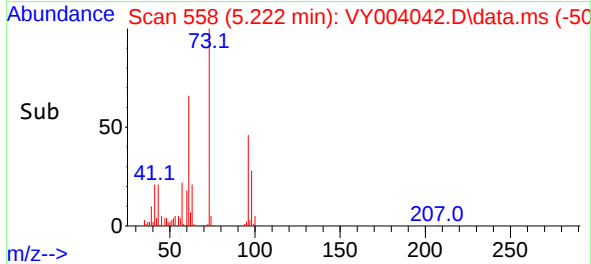


#21
trans-1,2-Dichloroethene
Concen: 52.02 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

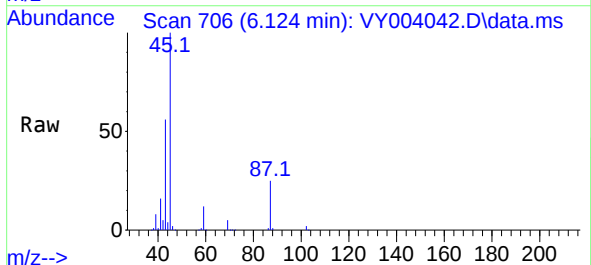


Tgt Ion: 96 Resp: 39695

Ion	Ratio	Lower	Upper
96	100		
61	143.8	110.8	166.2
98	61.2	51.0	76.6

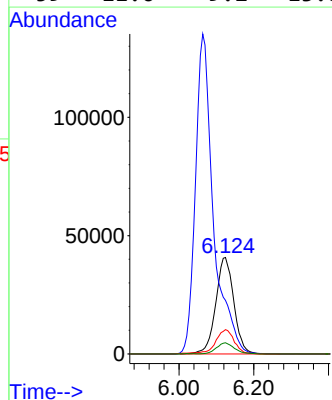
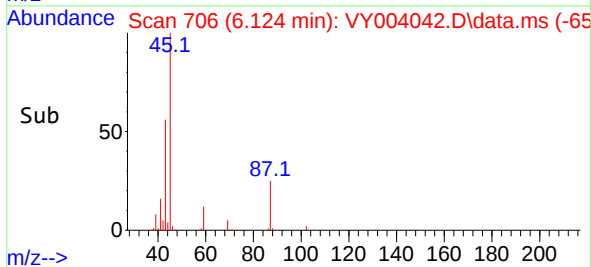


#22
Diisopropyl ether
Concen: 54.25 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



Tgt Ion: 45 Resp: 137171

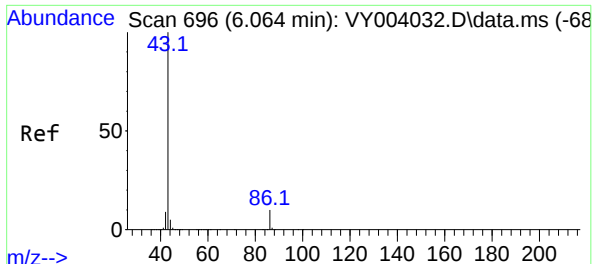
Ion	Ratio	Lower	Upper
45	100		
43	55.6	45.1	67.7
87	25.2	21.0	31.4
59	11.6	9.2	13.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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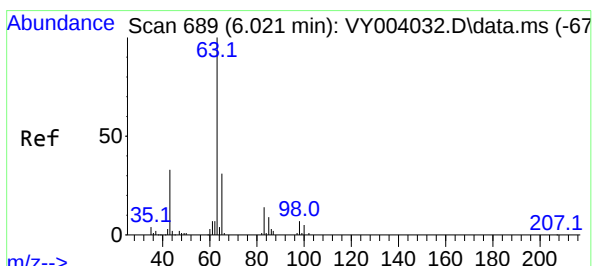
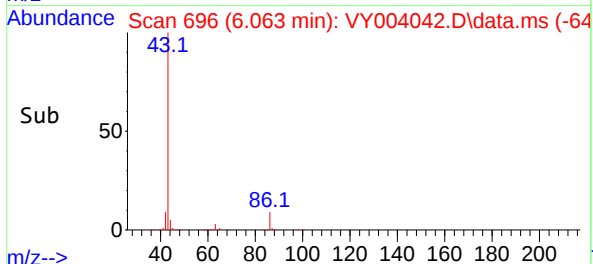
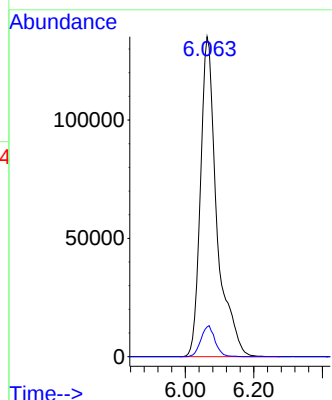
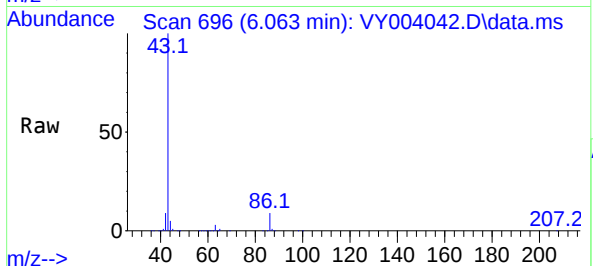
#23
 Vinyl Acetate
 Concen: 262.63 ug/l
 RT: 6.063 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY004042.D
 Acq: 22 Feb 2021 18:08

Tgt Ion: 43 Resp: 449723
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

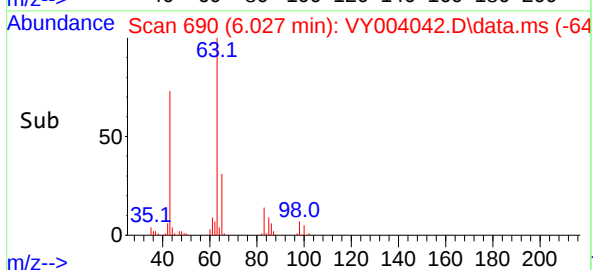
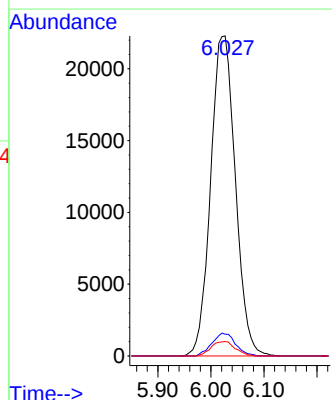
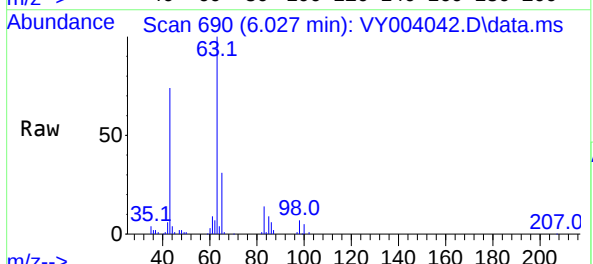
Manual Integrations
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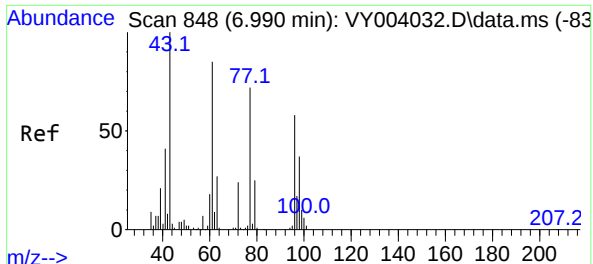
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#24
 1,1-Dichloroethane
 Concen: 53.32 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY004042.D
 Acq: 22 Feb 2021 18:08

Tgt Ion: 63 Resp: 72111
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.5 2.3 6.9





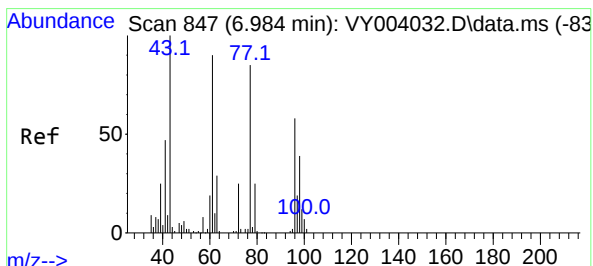
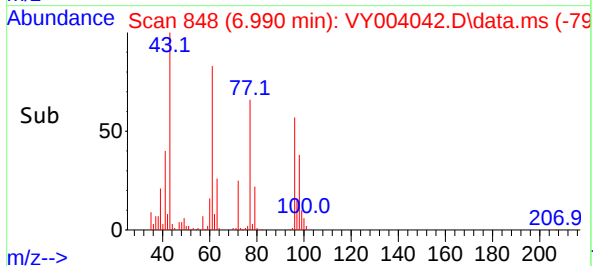
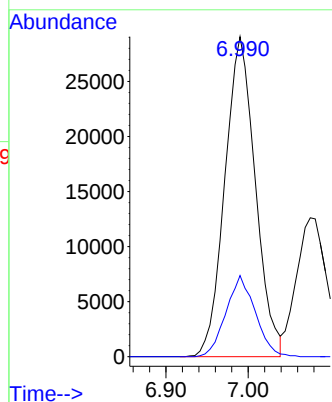
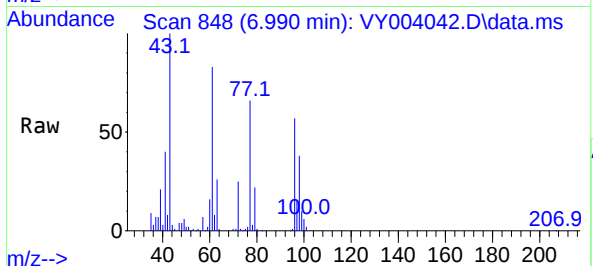
#25
2-Butanone
Concen: 253.98 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 43 Resp: 75039
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

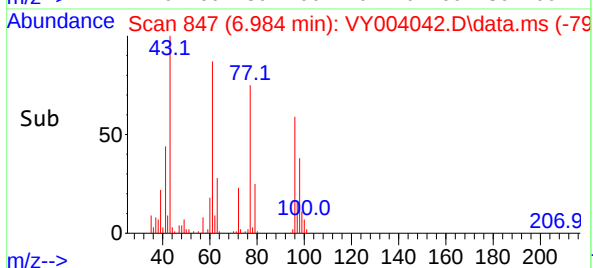
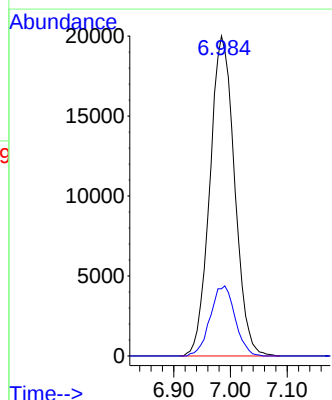
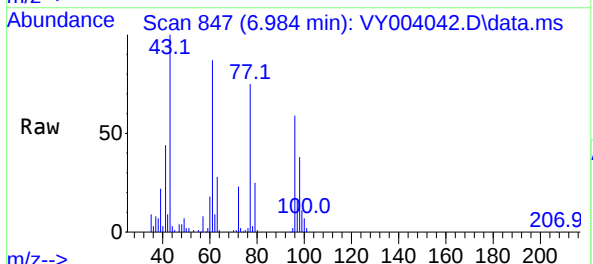
Manual Integrations
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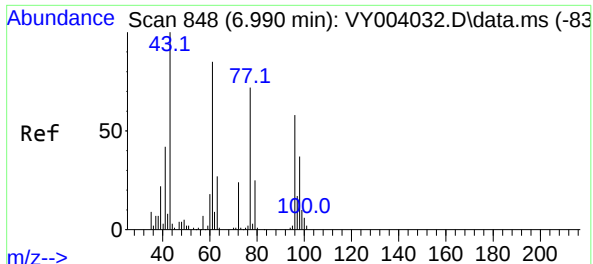
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#26
2,2-Dichloropropane
Concen: 48.41 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 77 Resp: 60549
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





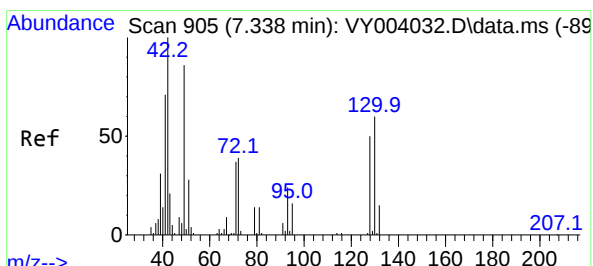
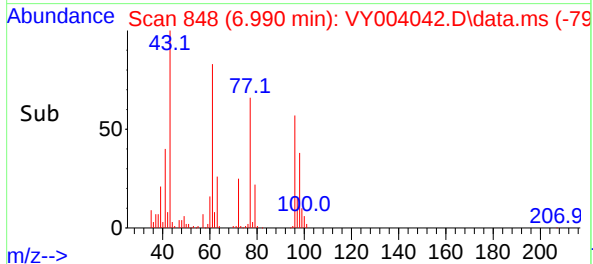
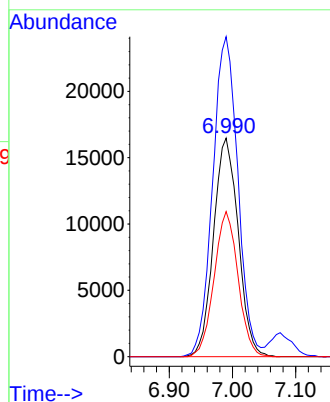
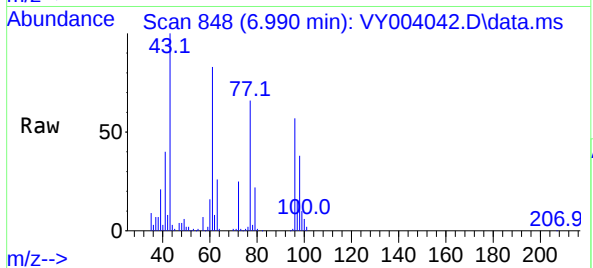
#27
cis-1,2-Dichloroethene
Concen: 53.36 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion:	96	Resp:	44715
Ion	Ratio	Lower	Upper
96	100		
61	148.8	0.0	303.6
98	64.4	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

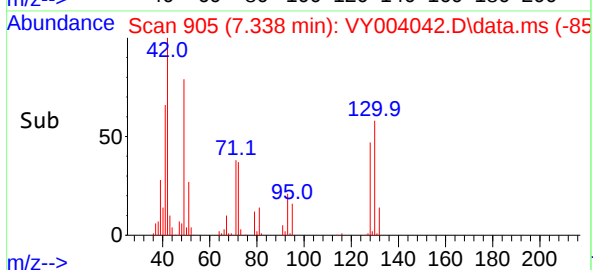
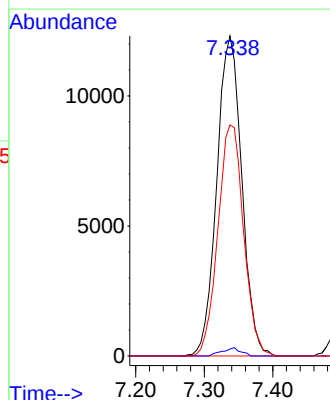
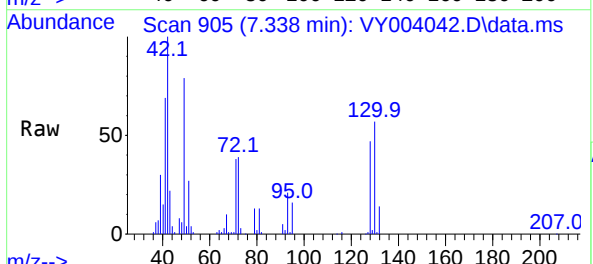
Manual Integrations
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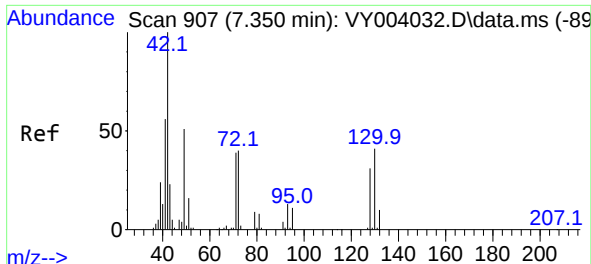
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#28
Bromochloromethane
Concen: 52.14 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

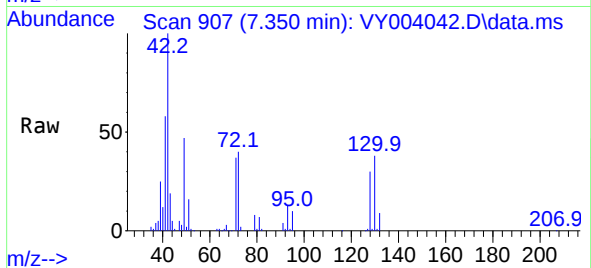
Tgt Ion:	49	Resp:	31162
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.4
130	74.0	59.0	88.4





#29
Tetrahydrofuran
Concen: 263.12 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

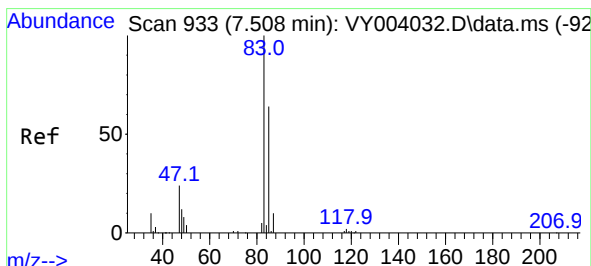
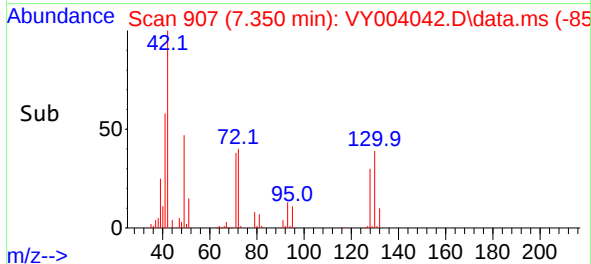
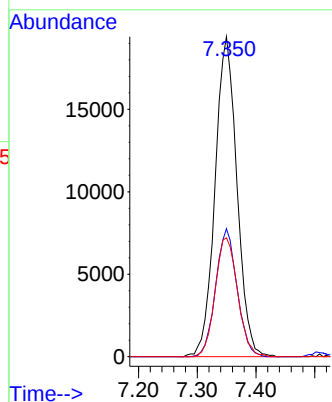
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	42	Resp:	50174
Ion	Ratio	Lower	Upper
42	100		
72	39.0	32.6	48.8
71	38.1	31.0	46.6

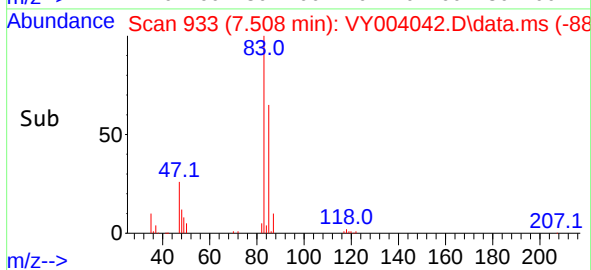
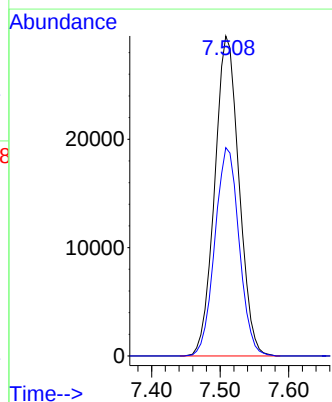
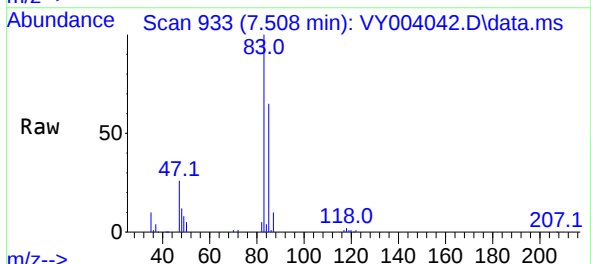
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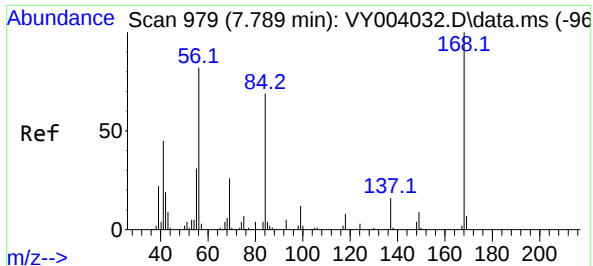
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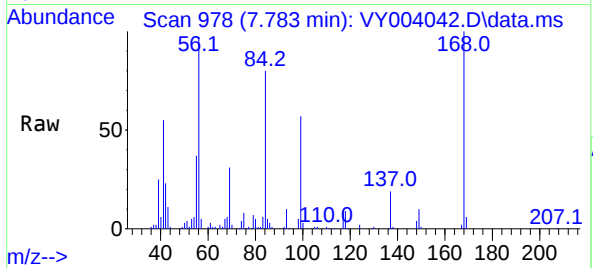
#30
Chloroform
Concen: 52.97 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion:	83	Resp:	72663
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.0	76.6

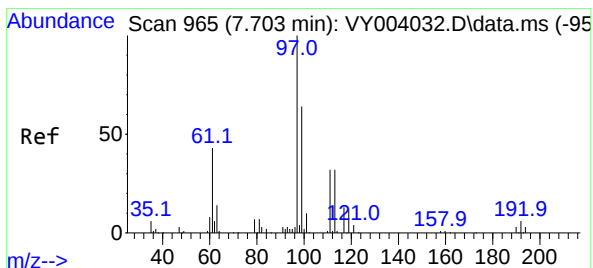
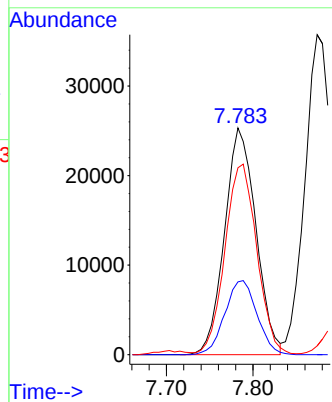
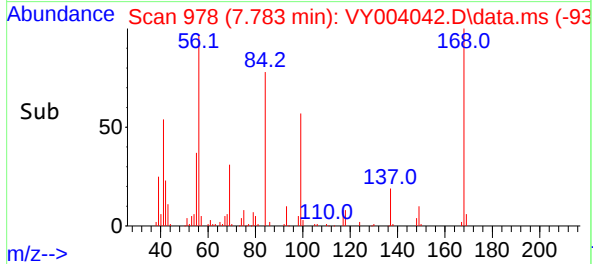




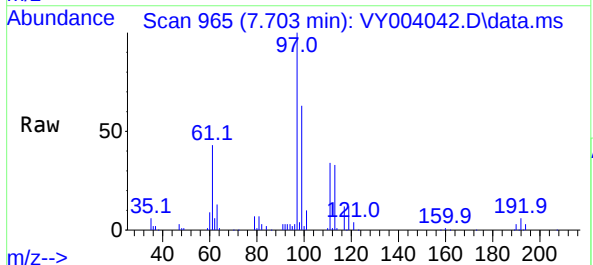
#31
Cyclohexane
Concen: 46.28 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



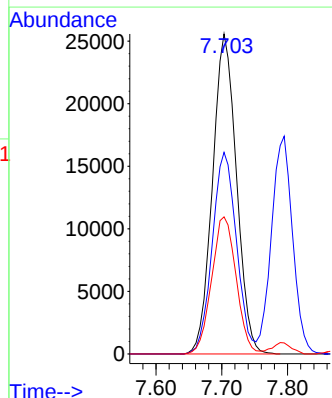
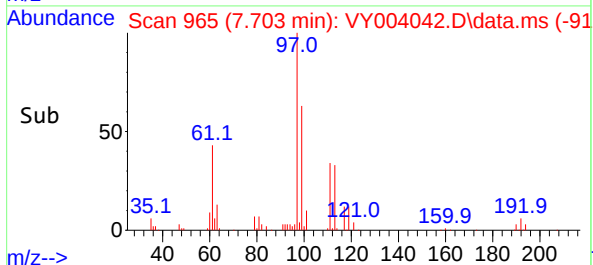
Tgt Ion: 56 Resp: 63715
Ion Ratio Lower Upper
56 100
69 32.1 25.3 37.9
84 80.8 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 51.45 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



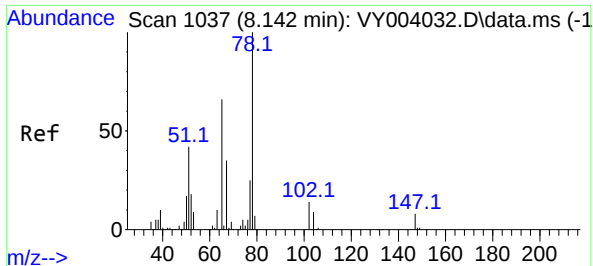
Tgt Ion: 97 Resp: 64832
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 43.8 34.5 51.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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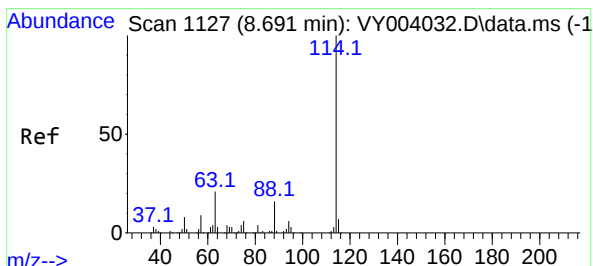
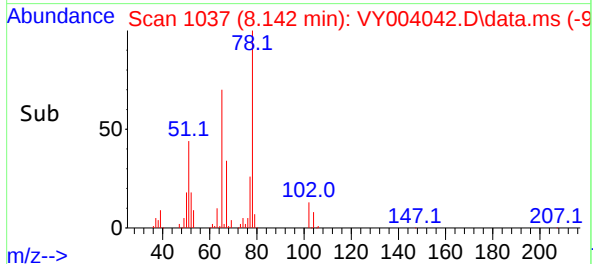
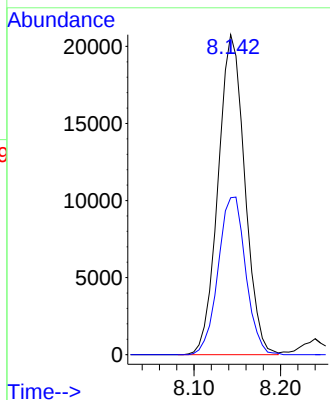
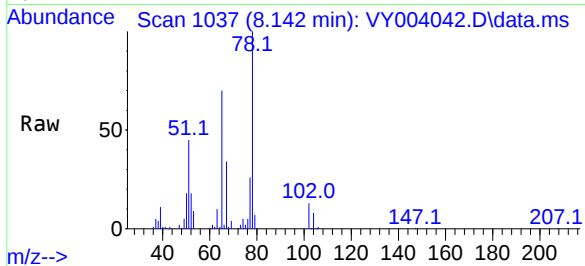
#33
1,2-Dichloroethane-d4
Concen: 54.11 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 65 Resp: 44391
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

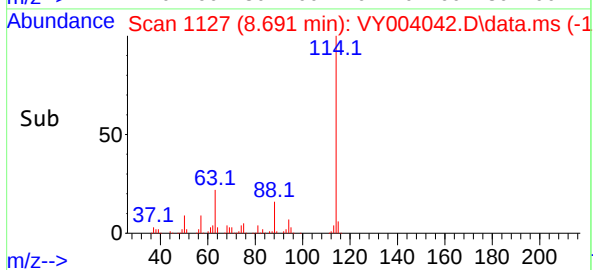
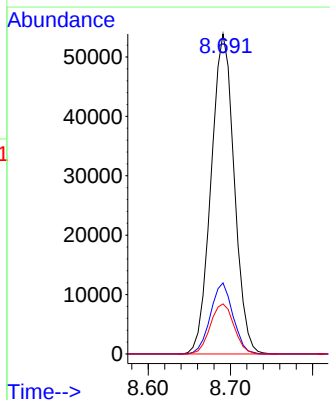
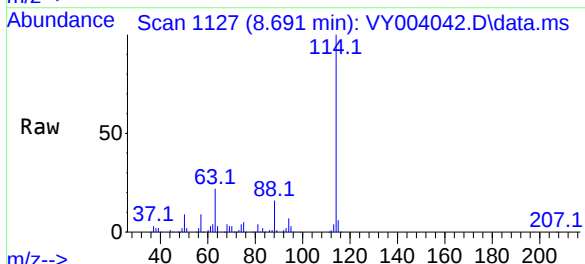
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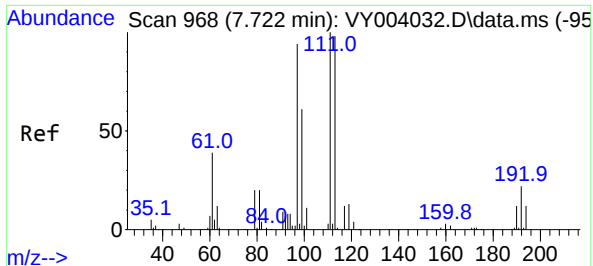
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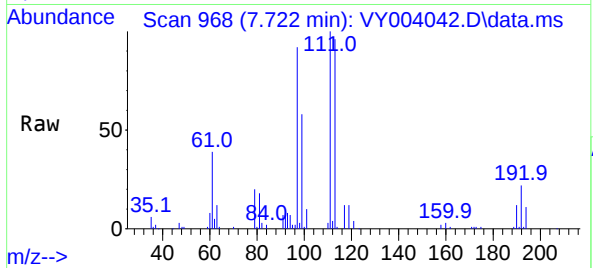
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 114 Resp: 105206
Ion Ratio Lower Upper
114 100
63 22.2 0.0 41.6
88 15.6 0.0 31.4

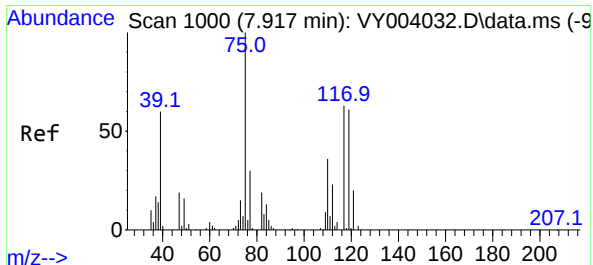
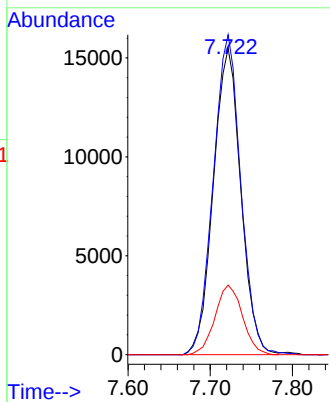
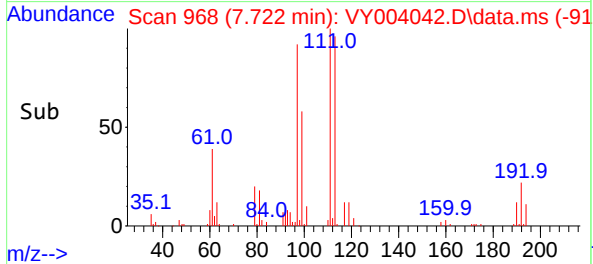




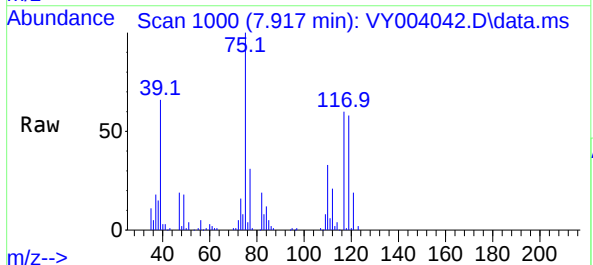
#35
Dibromofluoromethane
Concen: 56.62 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



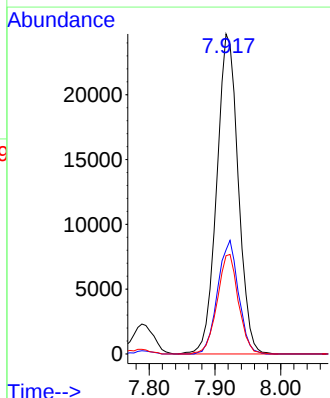
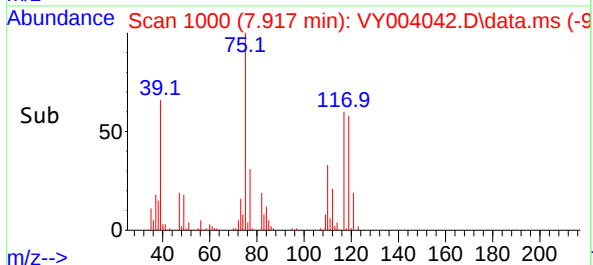
Tgt Ion: 113 Resp: 35912
Ion Ratio Lower Upper
113 100
111 104.7 83.2 124.8
192 22.8 18.5 27.7



#36
1,1-Dichloropropene
Concen: 53.23 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



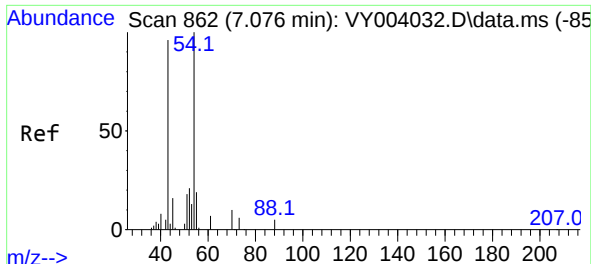
Tgt Ion: 75 Resp: 56080
Ion Ratio Lower Upper
75 100
110 34.5 17.4 52.3
77 30.8 24.5 36.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

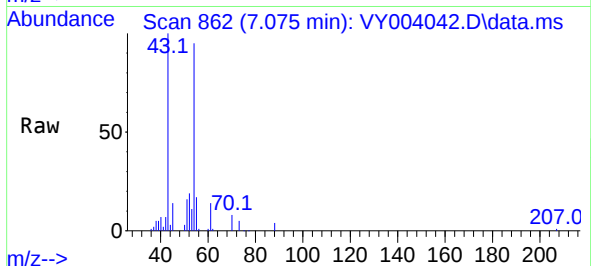
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#37
Ethyl Acetate
Concen: 54.12 ug/l
RT: 7.075 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

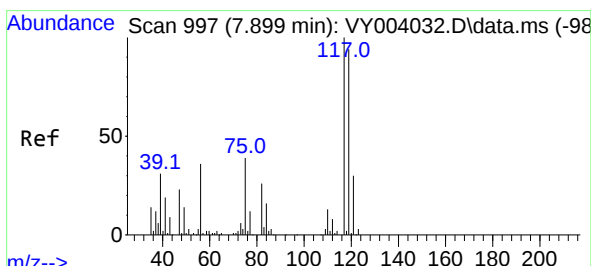
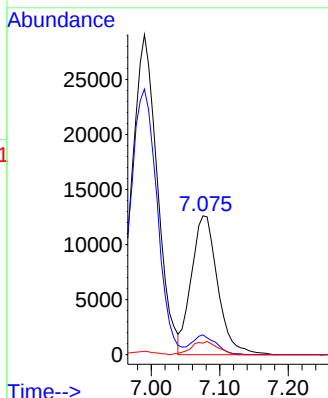
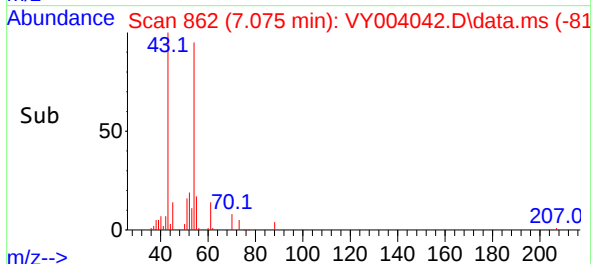
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



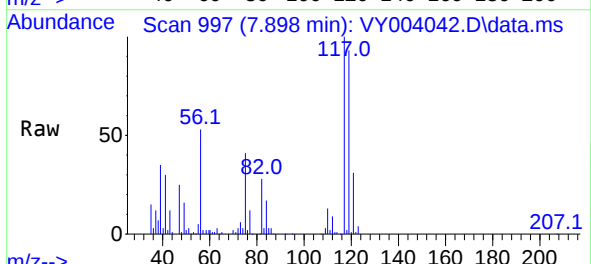
Tgt Ion: 43 Resp: 33710
Ion Ratio Lower Upper
43 100
61 13.2 10.7 16.1
70 9.5 7.7 11.5

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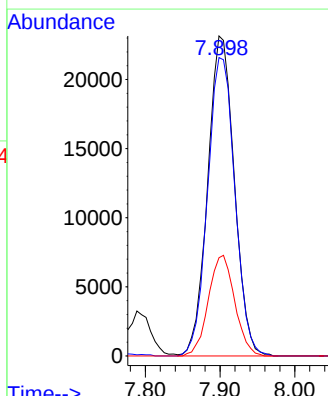
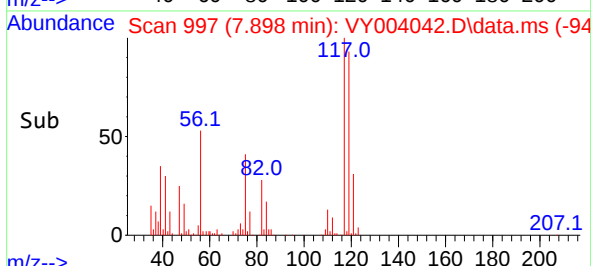
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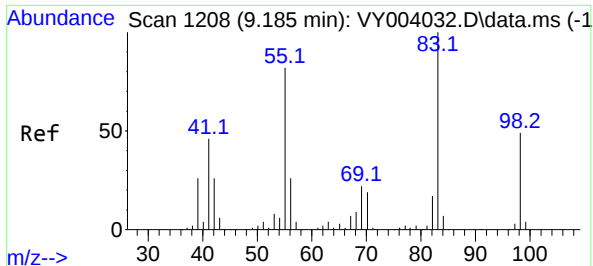


#38
Carbon Tetrachloride
Concen: 52.67 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



Tgt Ion: 117 Resp: 57299
Ion Ratio Lower Upper
117 100
119 93.3 75.4 113.0
121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 50.28 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.006 min

Lab File: VY004042.D

Acq: 22 Feb 2021 18:08

Tgt Ion:	83	Resp:	64000
Ion	Ratio	Lower	Upper
83	100		
55	79.0	65.6	98.4
98	48.0	39.5	59.3

Instrument :

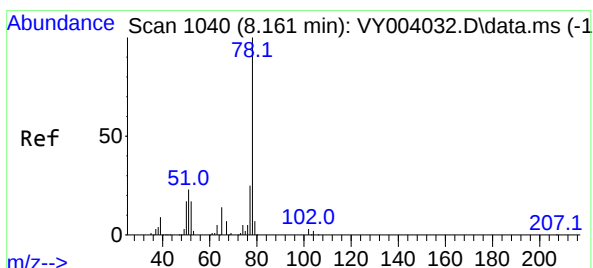
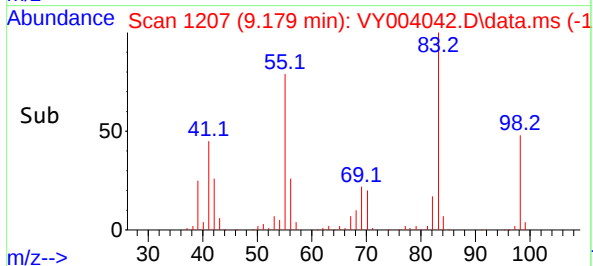
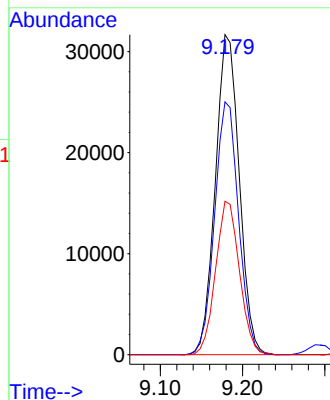
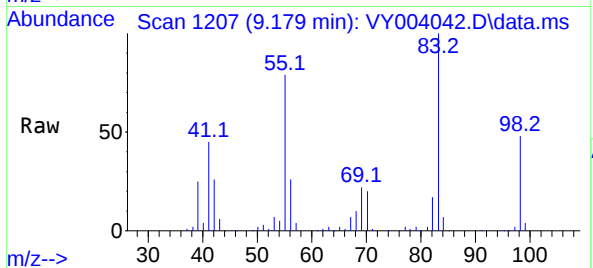
MSVOA_Y

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#40

Benzene

Concen: 53.16 ug/l

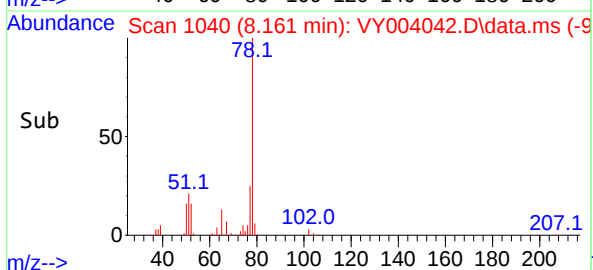
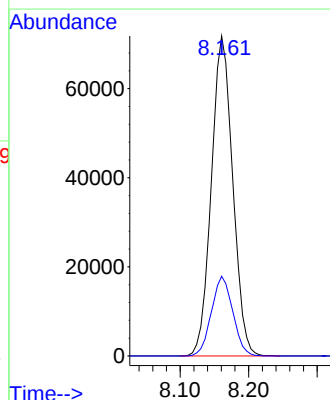
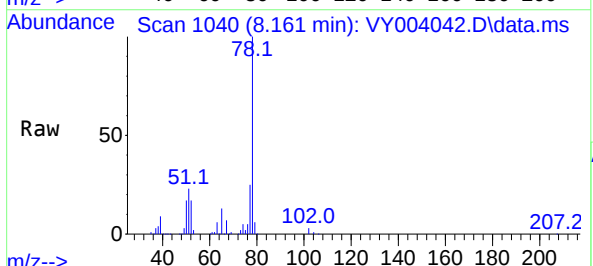
RT: 8.161 min Scan# 1040

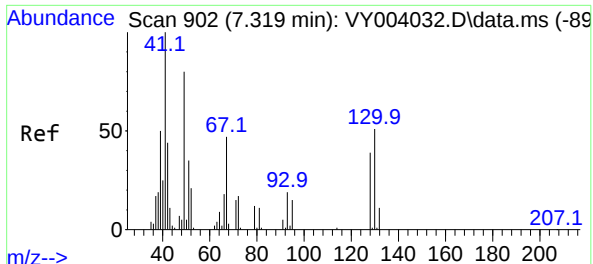
Delta R.T. -0.000 min

Lab File: VY004042.D

Acq: 22 Feb 2021 18:08

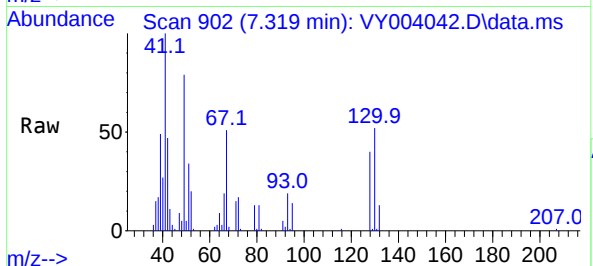
Tgt Ion:	78	Resp:	155537
Ion	Ratio	Lower	Upper
78	100		
77	24.9	20.1	30.1





#41
Methacrylonitrile
Concen: 48.69 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

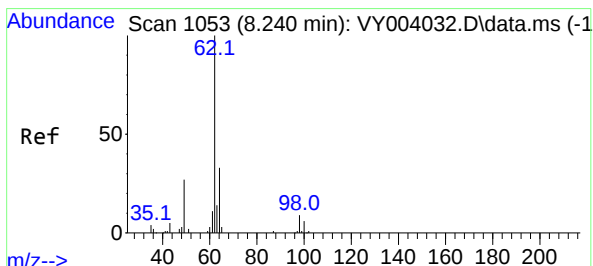
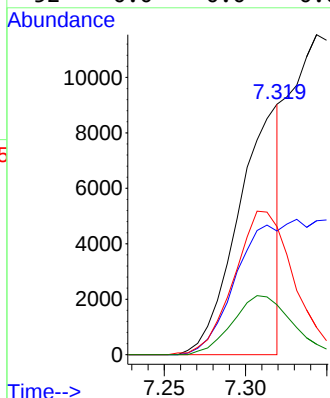
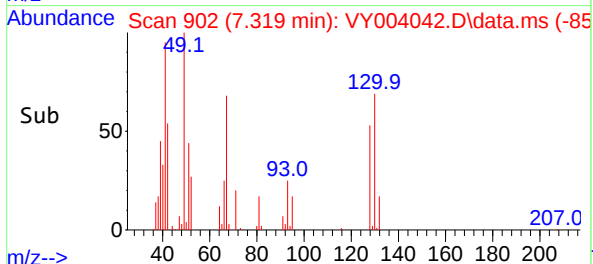
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



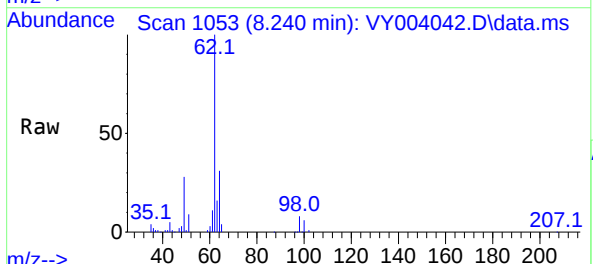
Tgt Ion: 41 Resp: 16025
Ion Ratio Lower Upper
41 100
39 87.8 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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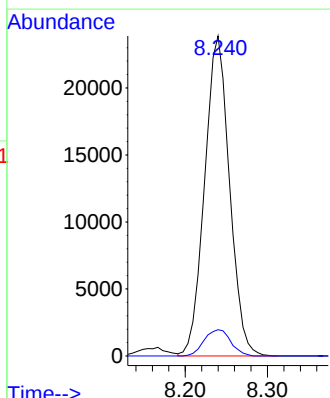
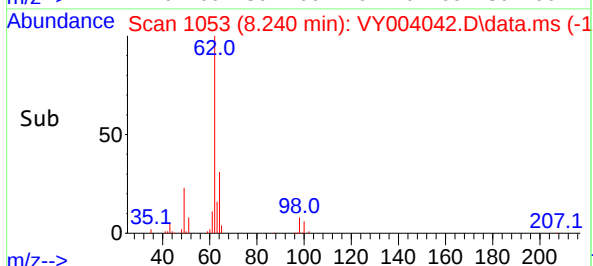
MMDadoda
2/23/2021 1:06:58 PM

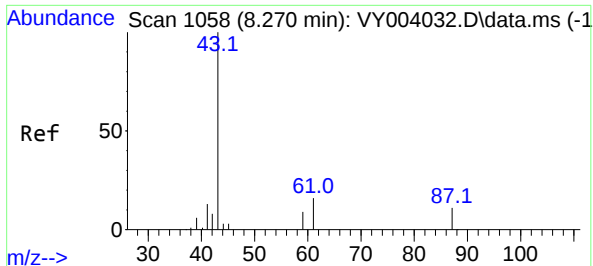


#42
1,2-Dichloroethane
Concen: 52.26 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



Tgt Ion: 62 Resp: 50231
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.0





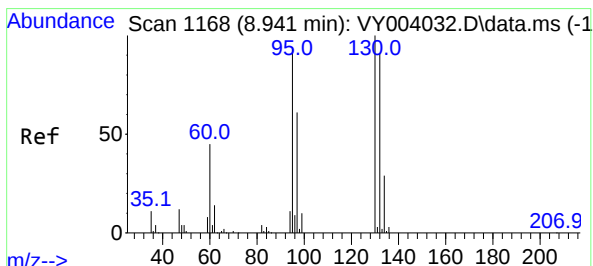
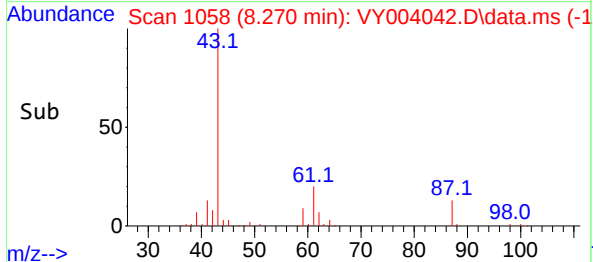
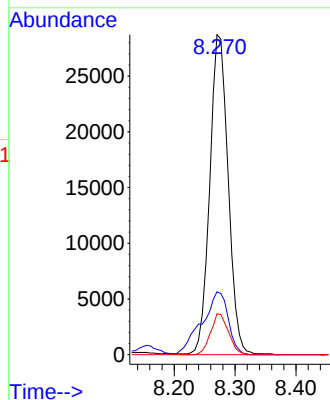
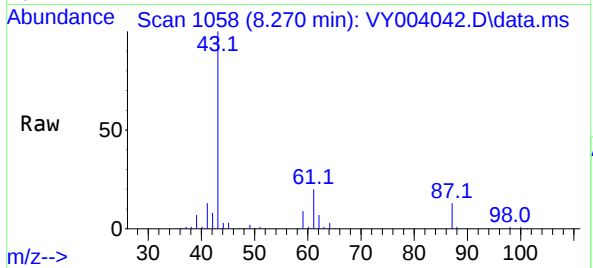
#43
Isopropyl Acetate
Concen: 51.47 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion:	43	Resp:	60406
Ion	Ratio	Lower	Upper
43	100		
61	28.0	22.1	33.1
87	12.3	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

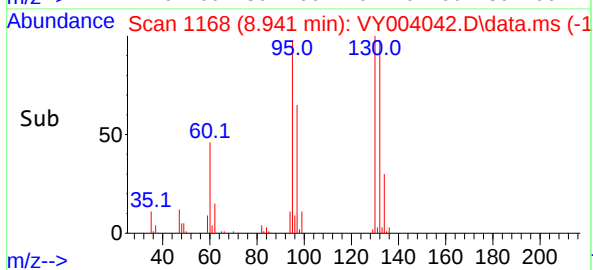
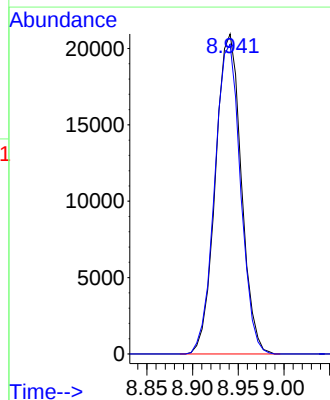
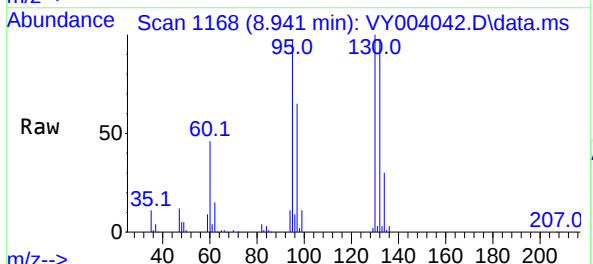
Manual Integrations
APPROVED

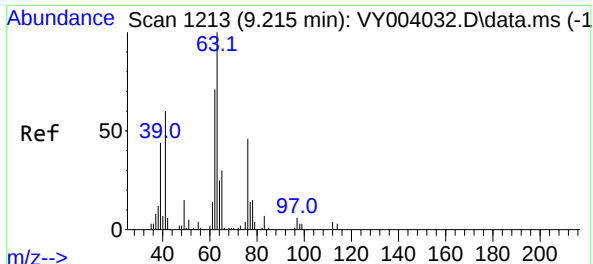
MMDadoda
2/23/2021 1:06:58 PM



#44
Trichloroethene
Concen: 50.82 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion:	130	Resp:	41081
Ion	Ratio	Lower	Upper
130	100		
95	96.8	0.0	188.0





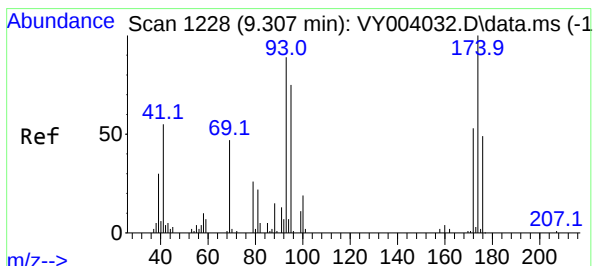
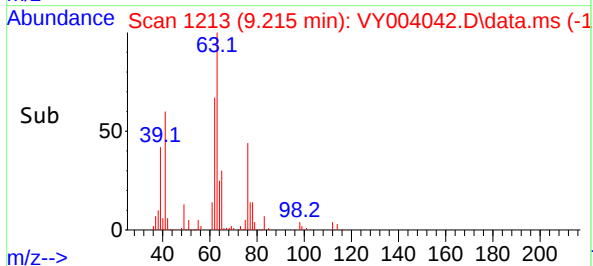
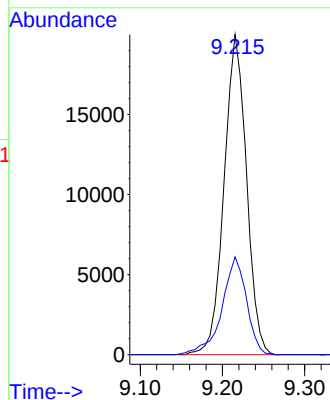
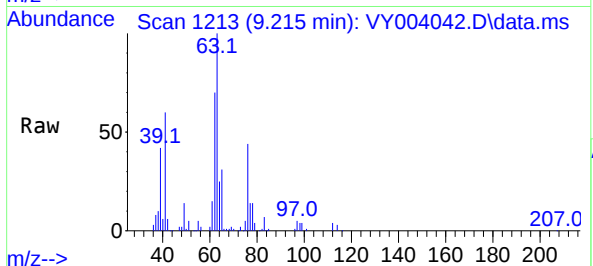
#45
1,2-Dichloropropane
Concen: 52.80 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 63 Resp: 37868
Ion Ratio Lower Upper
63 100
65 30.6 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

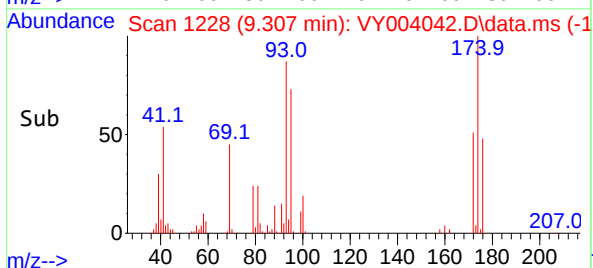
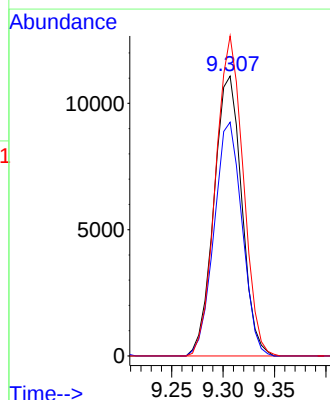
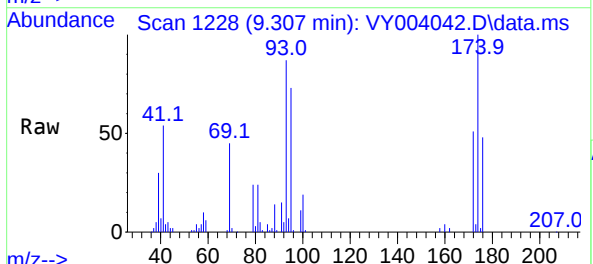
Manual Integrations
APPROVED

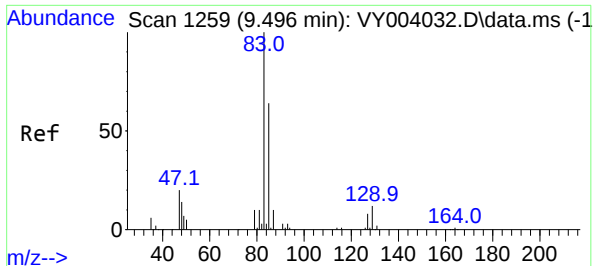
MMDadoda
2/23/2021 1:06:58 PM



#46
Dibromomethane
Concen: 51.96 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 93 Resp: 20843
Ion Ratio Lower Upper
93 100
95 83.8 66.3 99.5
174 113.2 88.1 132.1





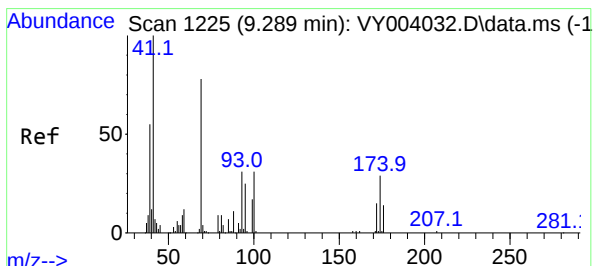
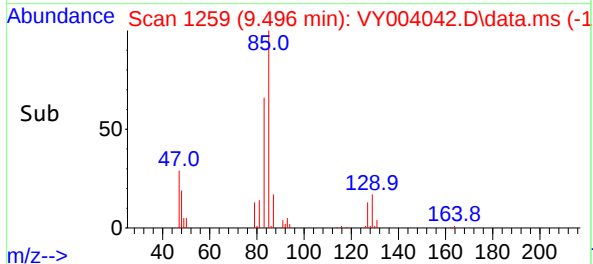
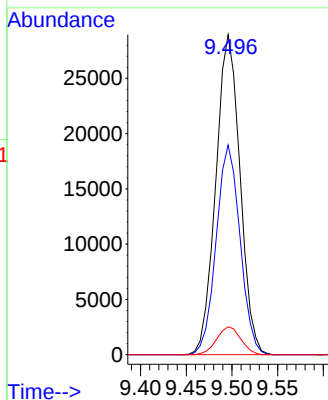
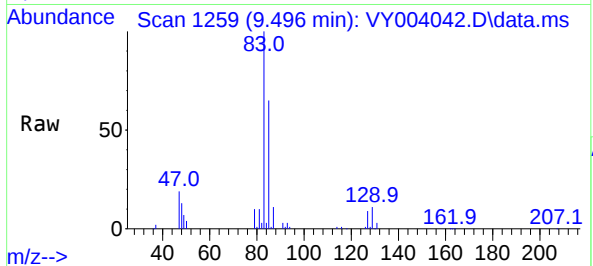
#47
Bromodichloromethane
Concen: 52.03 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion:	83	Resp:	53366
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.6	77.4
127	8.7	6.5	9.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

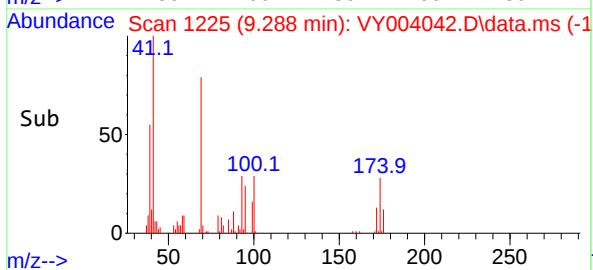
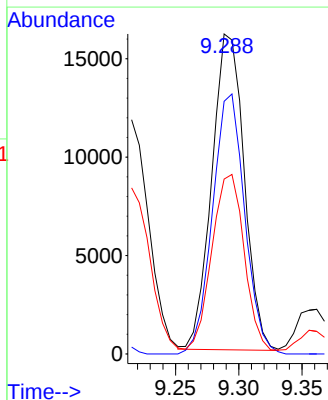
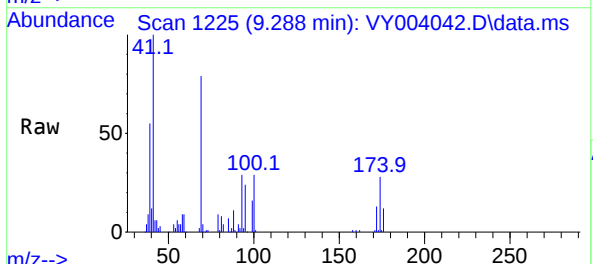
Manual Integrations
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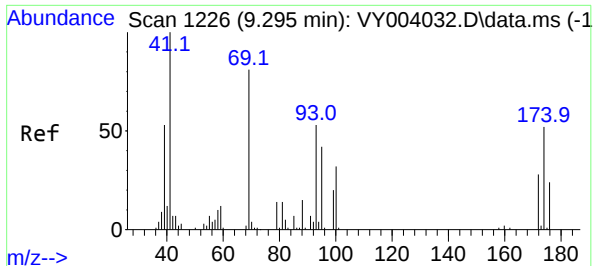
MMDadoda
2/23/2021 1:06:58 PM



#48
Methyl methacrylate
Concen: 49.77 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion:	41	Resp:	28572
Ion	Ratio	Lower	Upper
41	100		
69	82.0	65.1	97.7
39	55.8	44.2	66.2





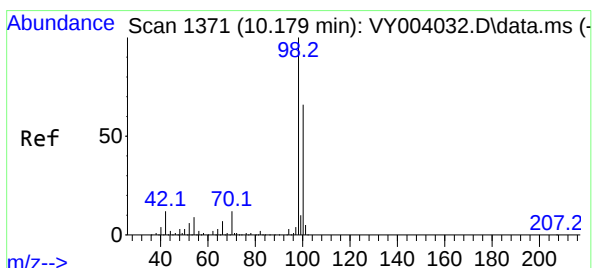
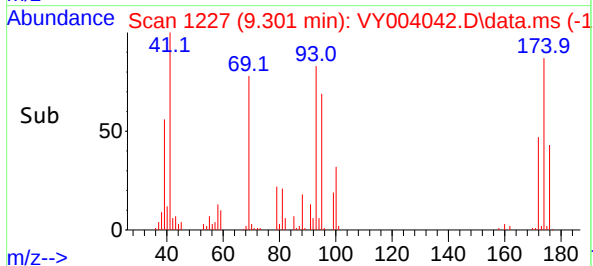
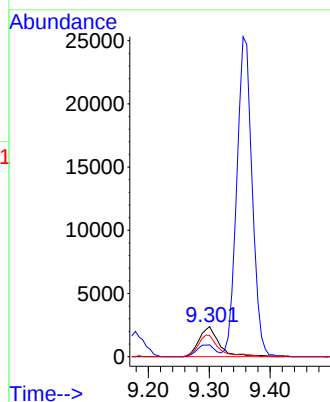
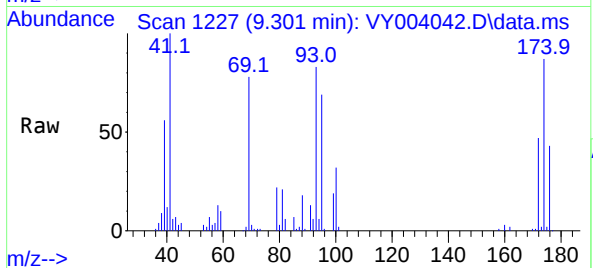
#49
1,4-Dioxane
Concen: 1128.31 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 88 Resp: 5456
Ion Ratio Lower Upper
88 100
43 36.0 32.0 48.0
58 68.3 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

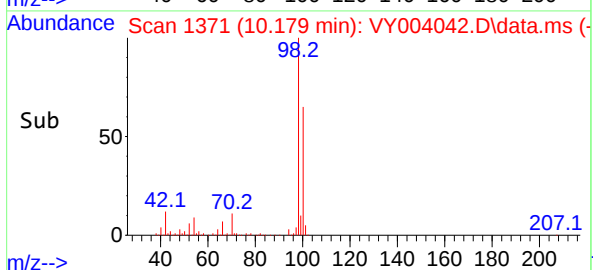
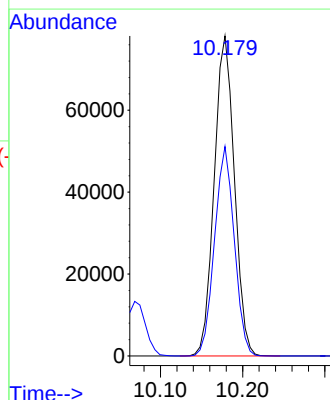
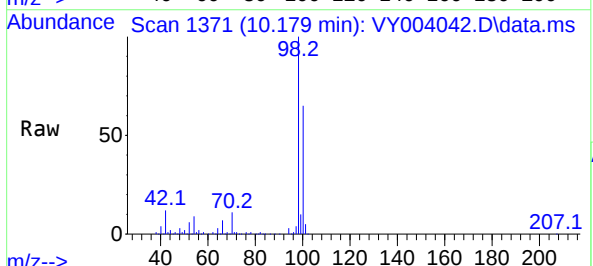
Manual Integrations
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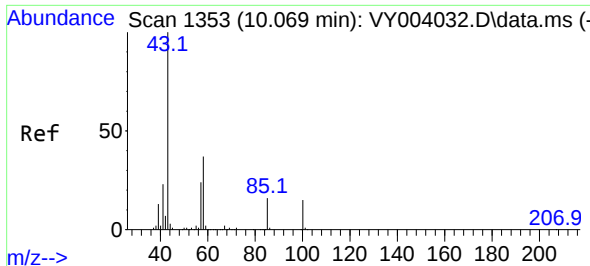
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#50
Toluene-d8
Concen: 52.43 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

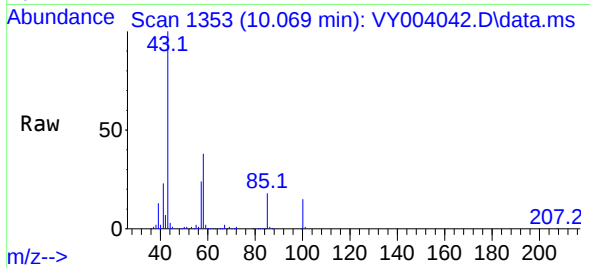
Tgt Ion: 98 Resp: 133331
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



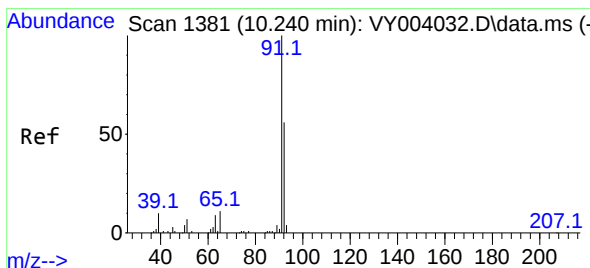
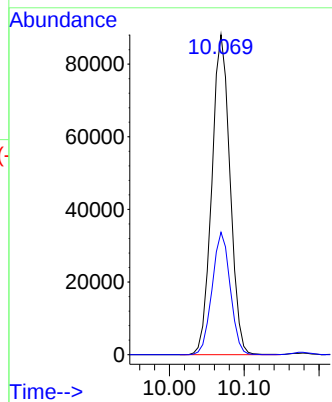
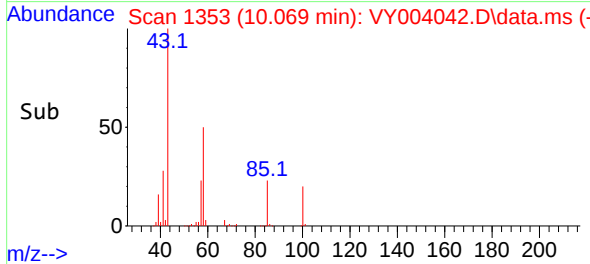


#51
4-Methyl-2-Pentanone
Concen: 245.25 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

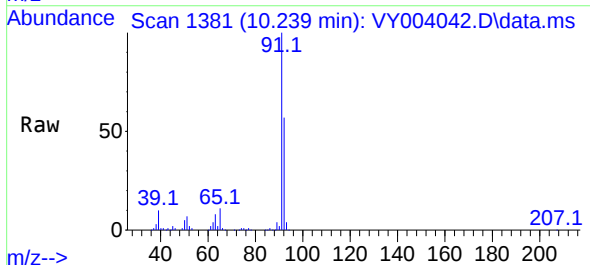
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



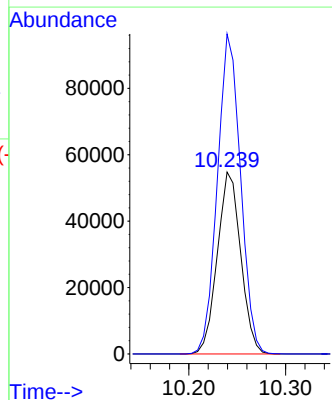
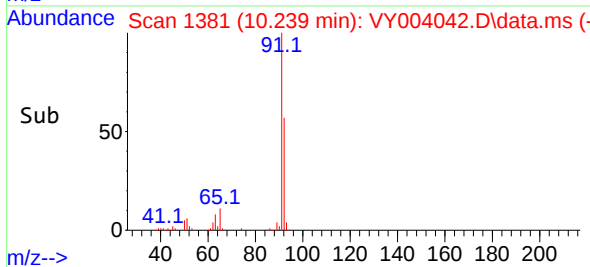
Tgt Ion: 43 Resp: 148677
Ion Ratio Lower Upper
43 100
58 38.1 29.8 44.8

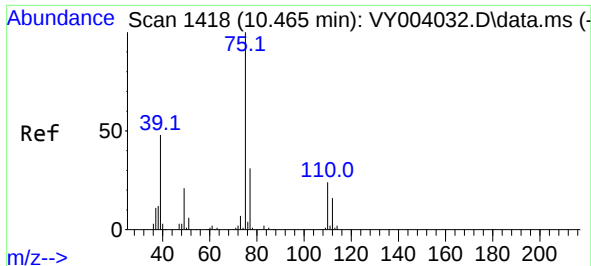


#52
Toluene
Concen: 50.29 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



Tgt Ion: 92 Resp: 92005
Ion Ratio Lower Upper
92 100
91 174.0 141.0 211.4





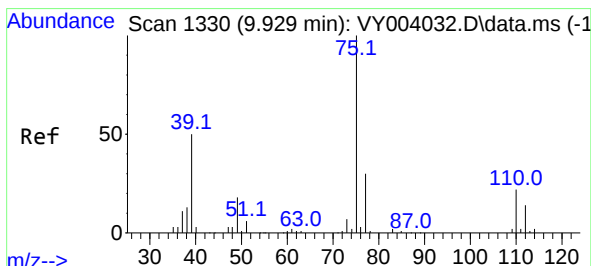
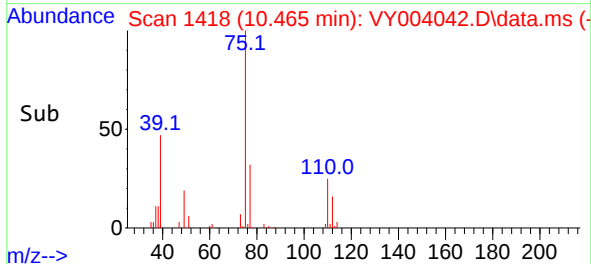
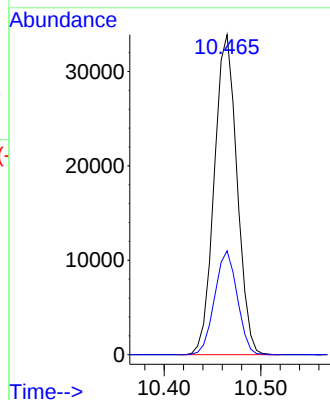
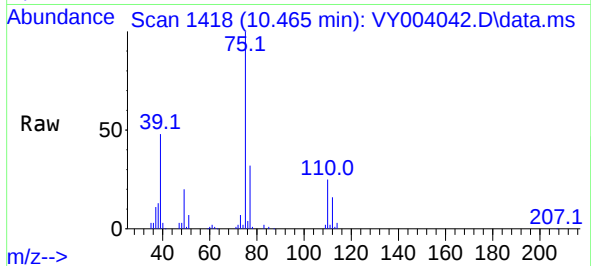
#53
t-1,3-Dichloropropene
Concen: 50.20 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 75 Resp: 55395
Ion Ratio Lower Upper
75 100
77 32.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

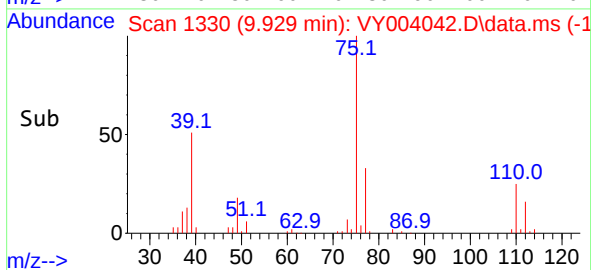
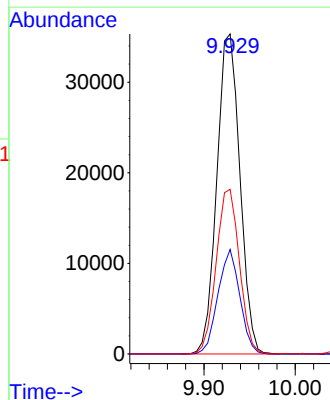
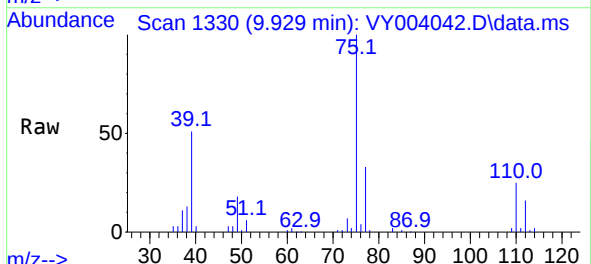
Manual Integrations
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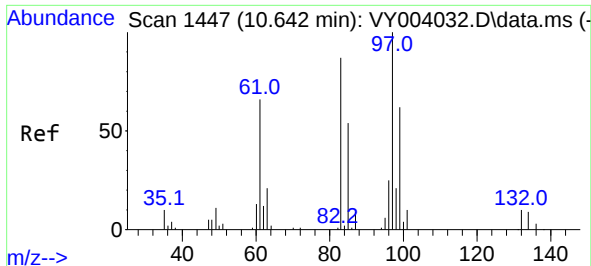
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#54
cis-1,3-Dichloropropene
Concen: 50.27 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 75 Resp: 62082
Ion Ratio Lower Upper
75 100
77 32.7 24.2 36.4
39 51.5 40.4 60.6





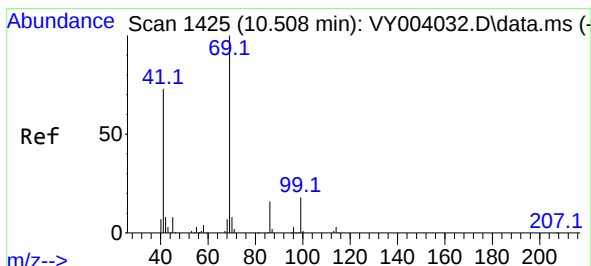
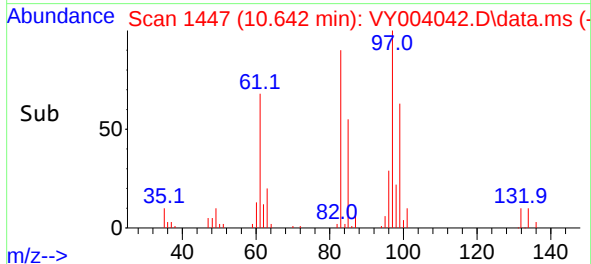
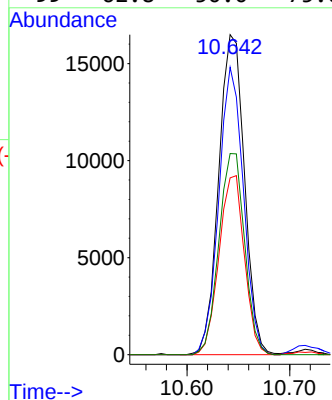
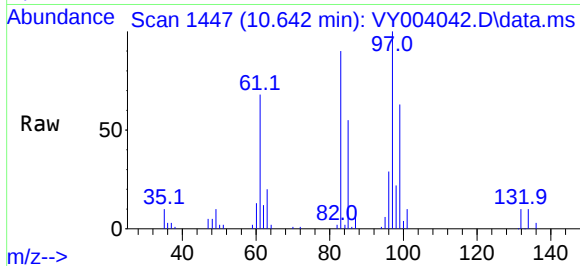
#55
1,1,2-Trichloroethane
Concen: 50.49 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion:	97	Resp:	28698
Ion	Ratio	Lower	Upper
97	100		
83	89.8	69.4	104.0
85	55.2	43.4	65.0
99	62.8	50.0	75.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

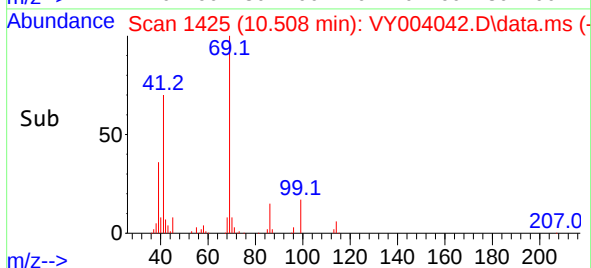
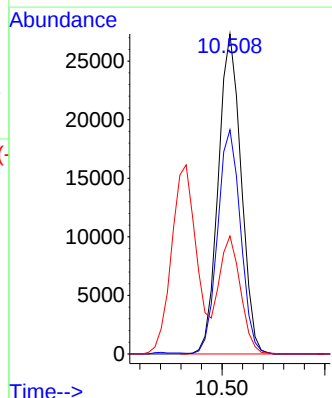
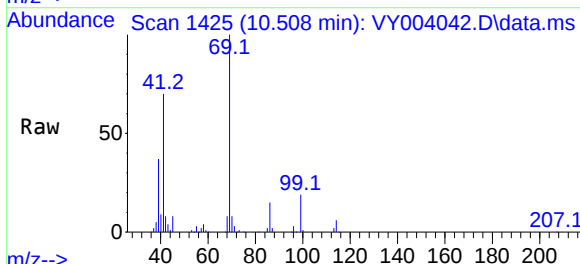
Manual Integrations
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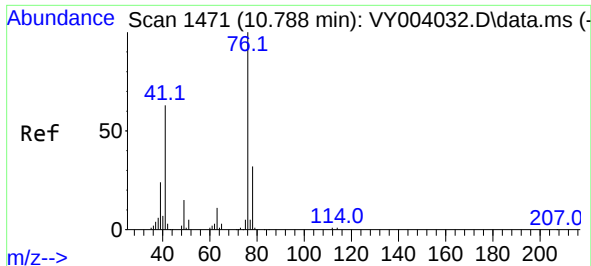
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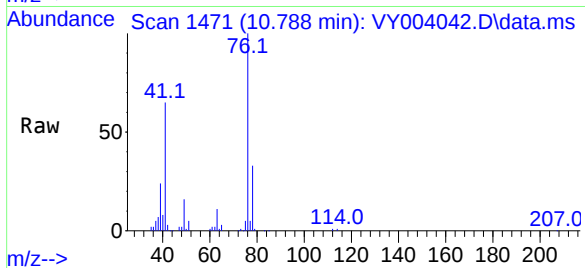
#56
Ethyl methacrylate
Concen: 51.77 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion:	69	Resp:	42019
Ion	Ratio	Lower	Upper
69	100		
41	70.7	57.2	85.8
39	34.1	27.8	41.6

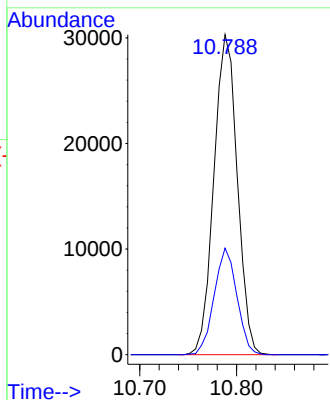
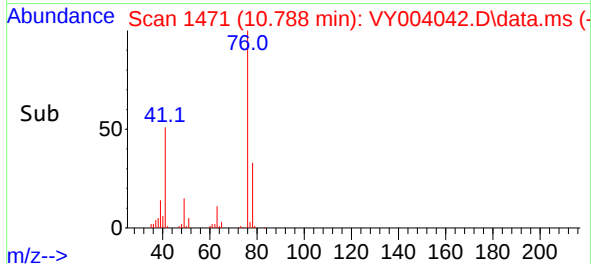




#57
1,3-Dichloropropane
Concen: 50.56 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



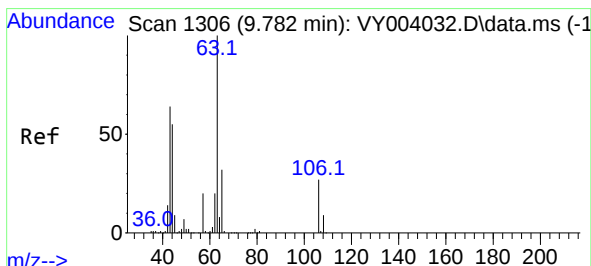
Tgt Ion: 76 Resp: 50887
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3



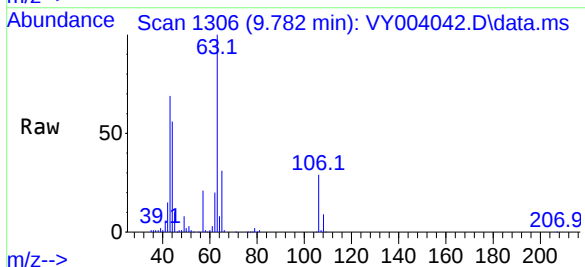
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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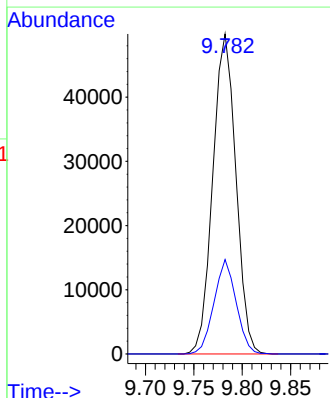
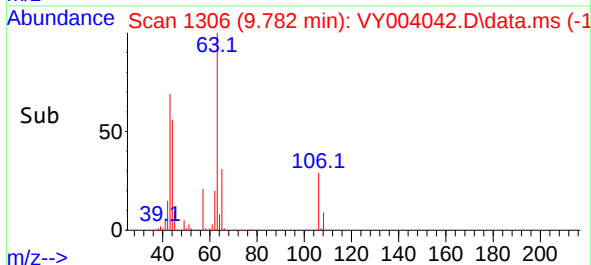
MMDadoda
2/23/2021 1:06:58 PM

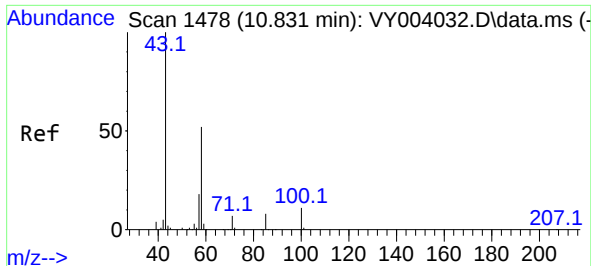


#58
2-Chloroethyl Vinyl ether
Concen: 224.49 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



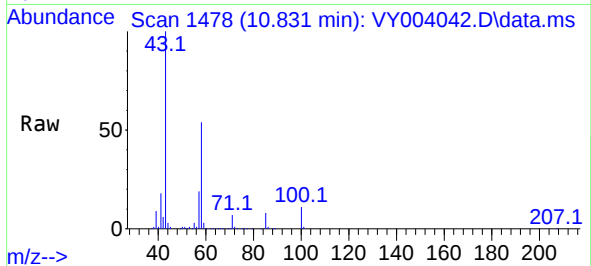
Tgt Ion: 63 Resp: 82644
Ion Ratio Lower Upper
63 100
106 28.3 22.1 33.1





#59
2-Hexanone
Concen: 243.09 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

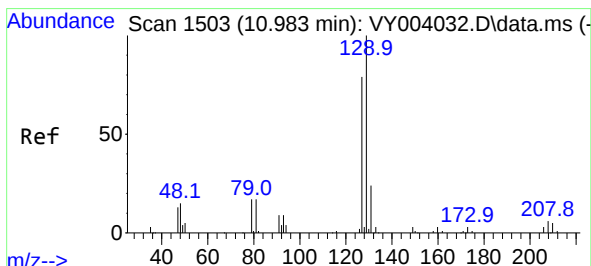
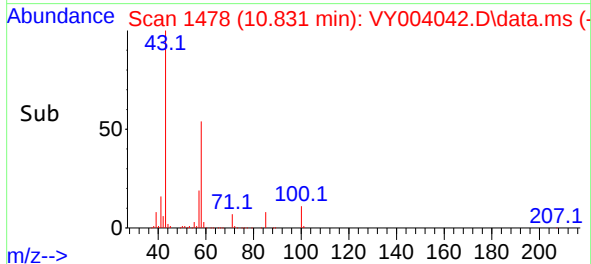
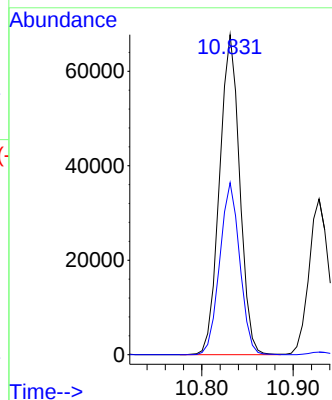
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 103865
Ion Ratio Lower Upper
43 100
58 53.4 26.5 79.4

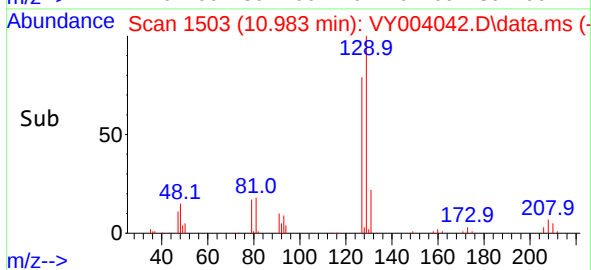
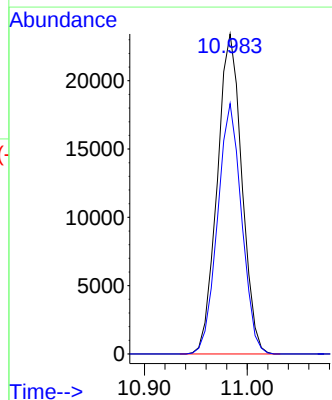
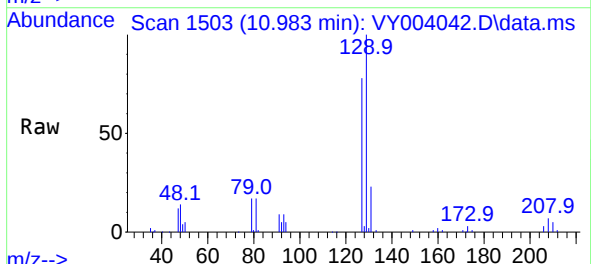
Manual Integrations
APPROVED

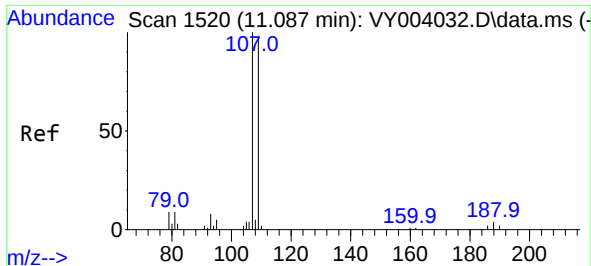
MMDadoda
2/23/2021 1:06:58 PM



#60
Dibromochloromethane
Concen: 54.32 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 129 Resp: 38965
Ion Ratio Lower Upper
129 100
127 76.4 39.0 117.0





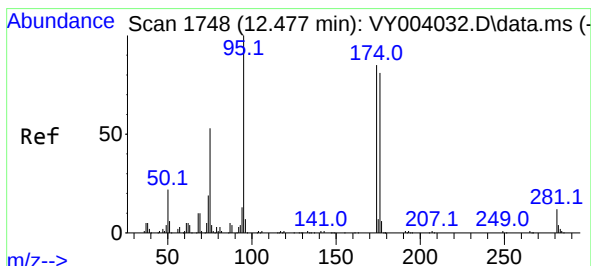
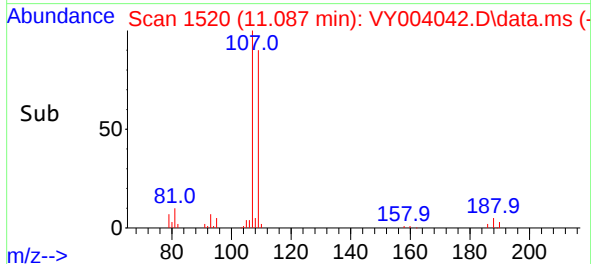
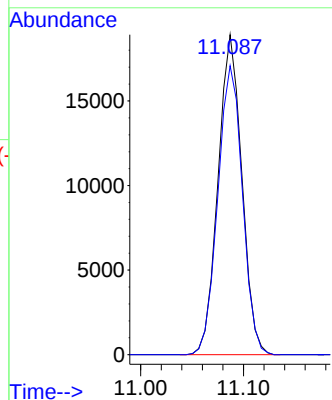
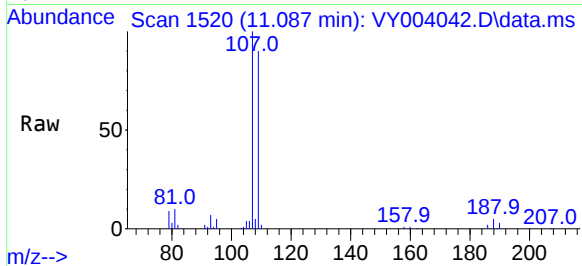
#61
1,2-Dibromoethane
Concen: 54.46 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 107 Resp: 30351
Ion Ratio Lower Upper
107 100
109 93.5 76.7 115.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

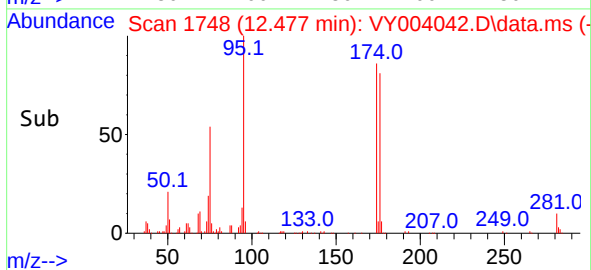
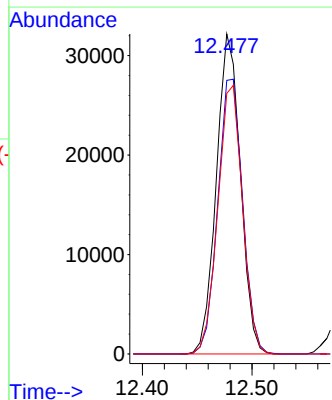
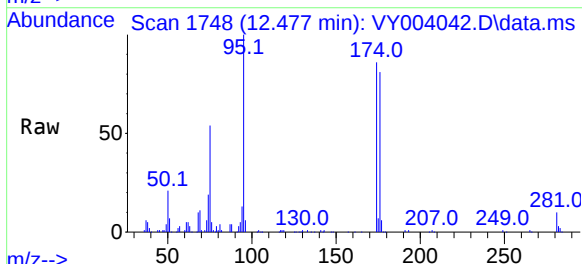
Manual Integrations
APPROVED

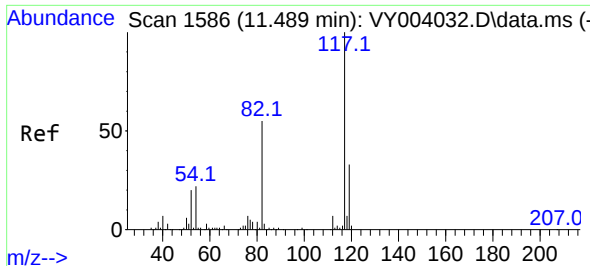
MMDadoda
2/23/2021 1:06:58 PM



#62
4-Bromofluorobenzene
Concen: 54.70 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

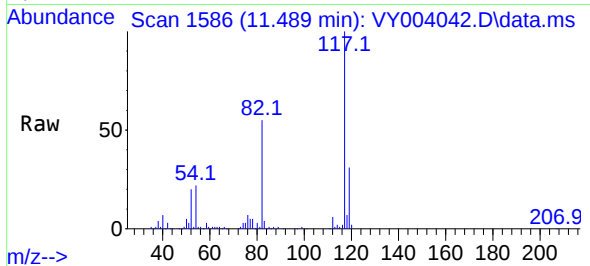
Tgt Ion: 95 Resp: 49147
Ion Ratio Lower Upper
95 100
174 88.6 0.0 179.0
176 85.9 0.0 174.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

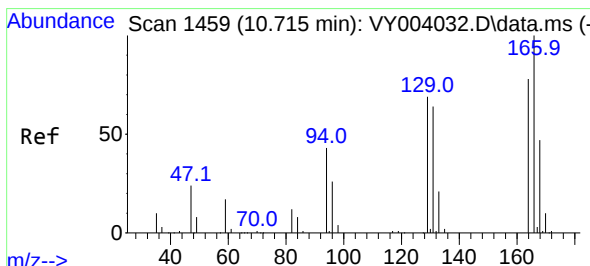
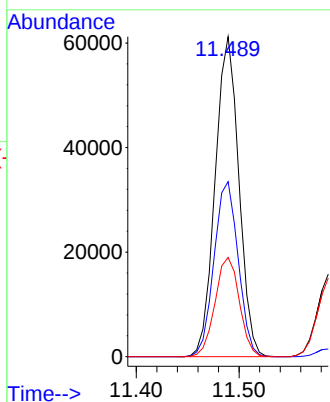
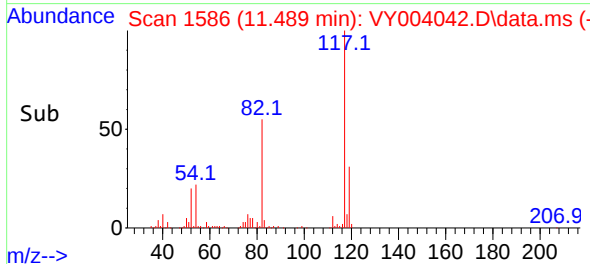
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



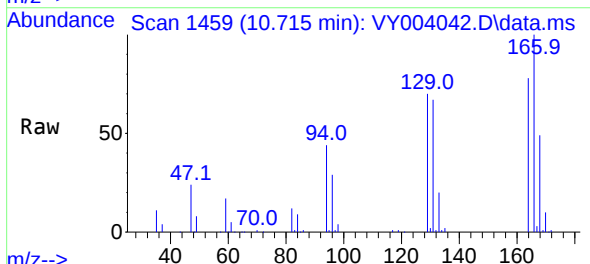
Tgt Ion:117 Resp: 97891
Ion Ratio Lower Upper
117 100
82 54.7 43.8 65.6
119 31.0 26.2 39.2

Manual Integrations
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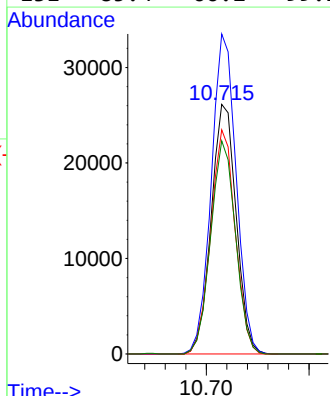
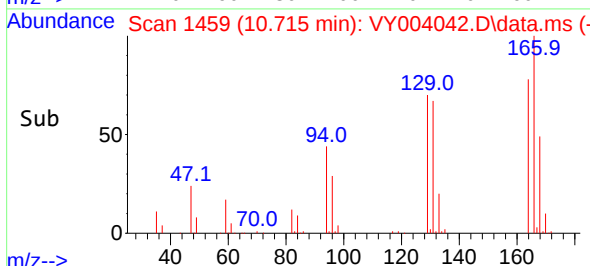
MMDadoda
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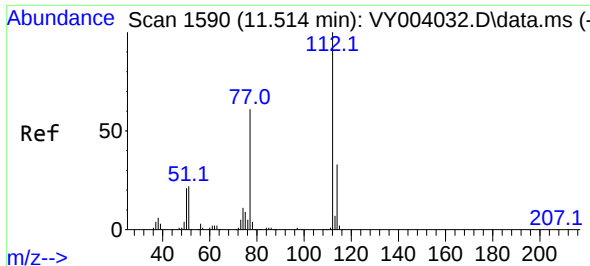


#64
Tetrachloroethene
Concen: 48.80 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



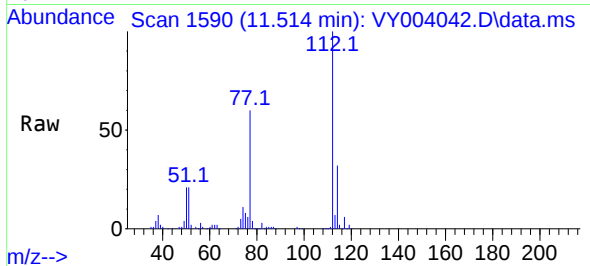
Tgt Ion:164 Resp: 44034
Ion Ratio Lower Upper
164 100
166 128.2 102.7 154.1
129 89.8 70.6 105.8
131 85.4 66.2 99.2





#65
Chlorobenzene
Concen: 50.51 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

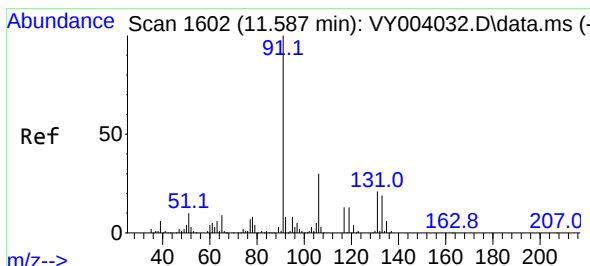
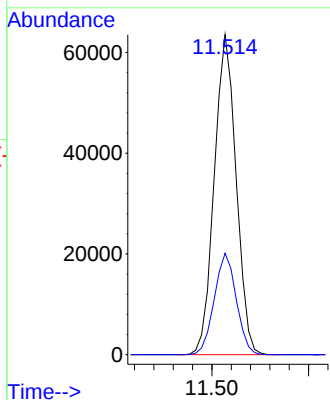
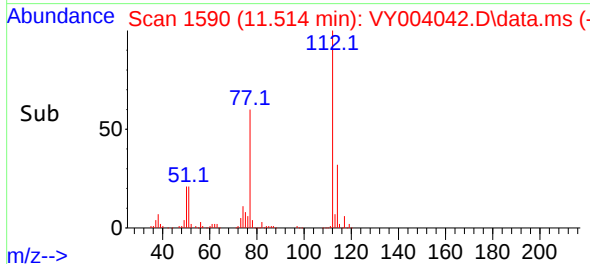
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



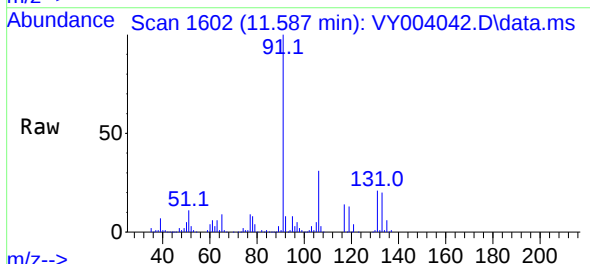
Tgt Ion:112 Resp: 99586
Ion Ratio Lower Upper
112 100
114 31.7 26.5 39.7

Manual Integrations
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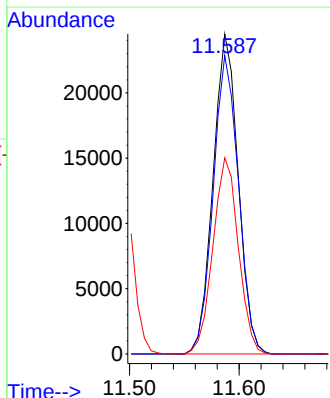
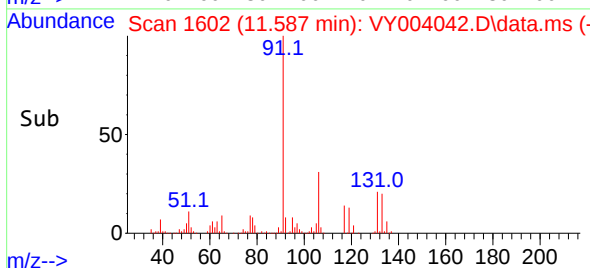
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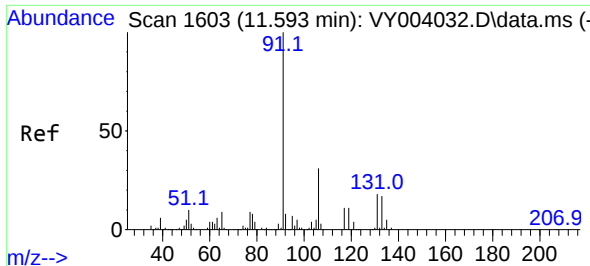


#66
1,1,1,2-Tetrachloroethane
Concen: 51.74 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



Tgt Ion:131 Resp: 38980
Ion Ratio Lower Upper
131 100
133 94.3 48.1 144.3
119 62.2 31.5 94.5





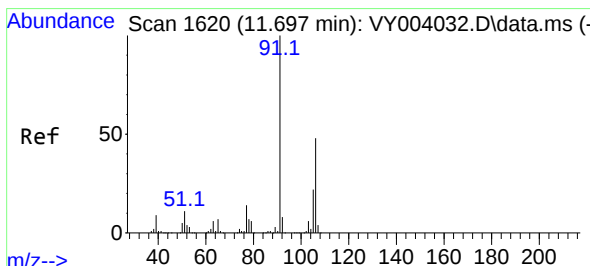
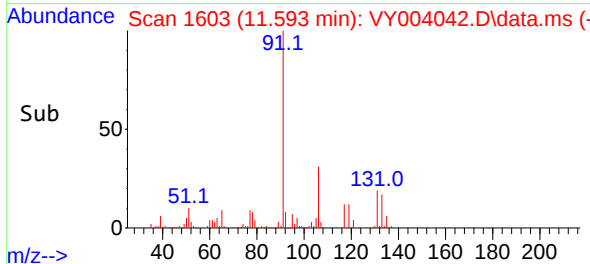
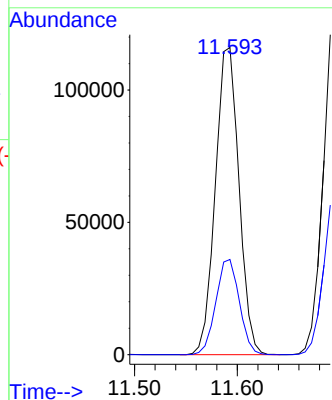
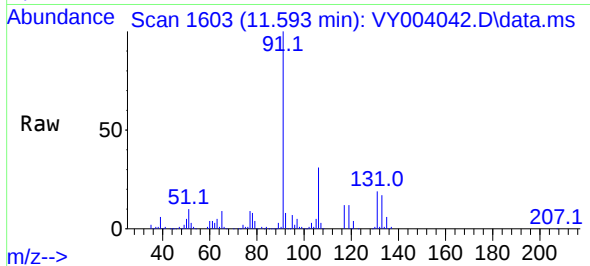
#67
Ethyl Benzene
Concen: 50.08 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 91 Resp: 185242
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

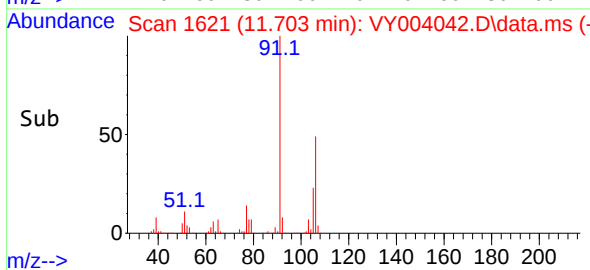
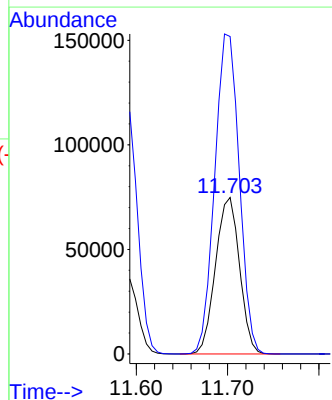
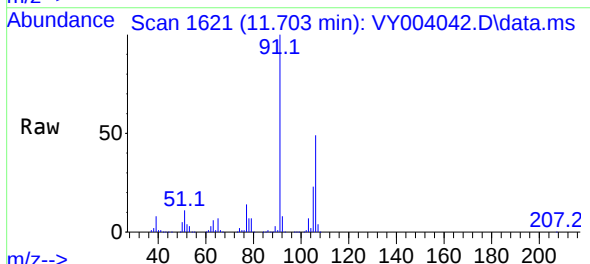
Manual Integrations
APPROVED

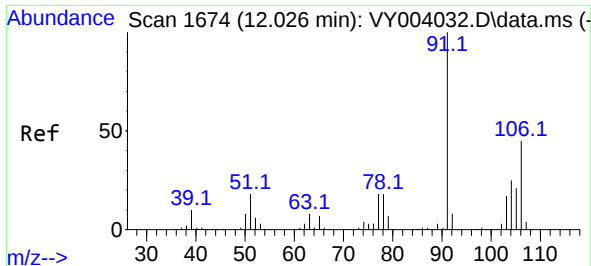
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#68
m/p-Xylenes
Concen: 100.26 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion:106 Resp: 136803
Ion Ratio Lower Upper
106 100
91 208.4 165.4 248.0





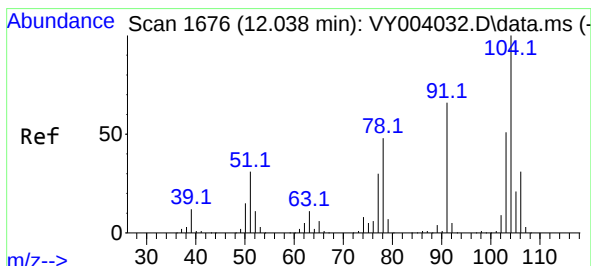
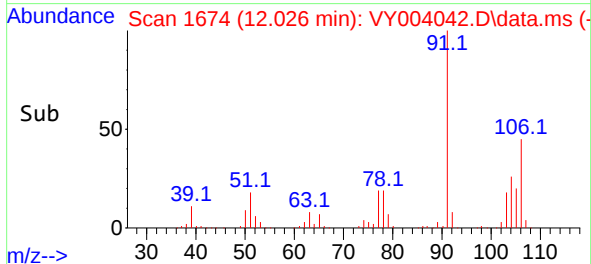
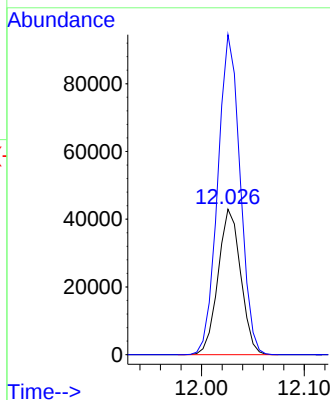
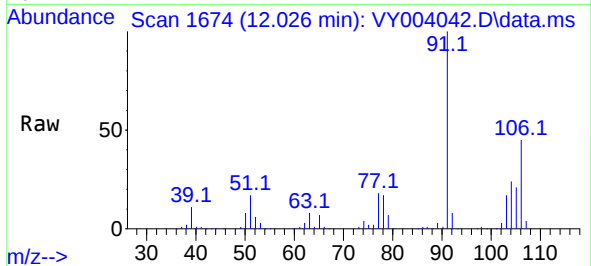
#69
o-Xylene
Concen: 51.15 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion:106 Resp: 65587
Ion Ratio Lower Upper
106 100
91 217.7 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

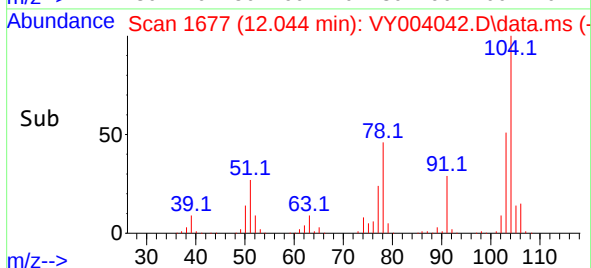
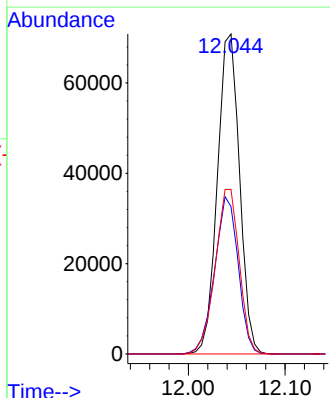
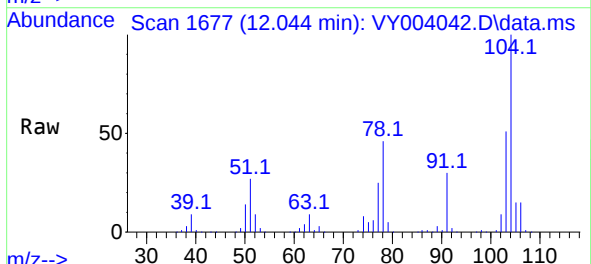
Manual Integrations
APPROVED

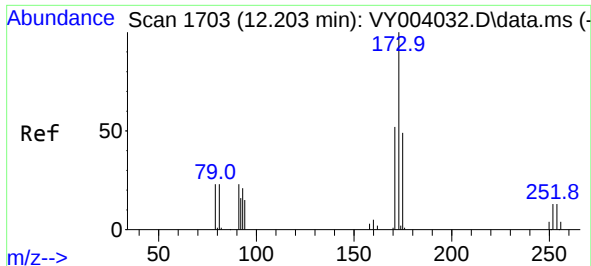
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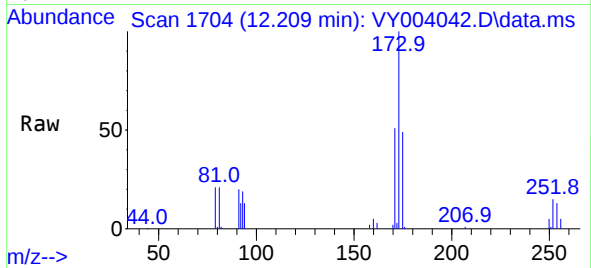
#70
Styrene
Concen: 51.13 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion:104 Resp: 112616
Ion Ratio Lower Upper
104 100
78 52.4 41.1 61.7
103 55.8 43.9 65.9

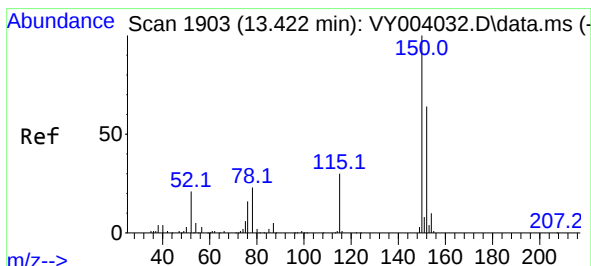
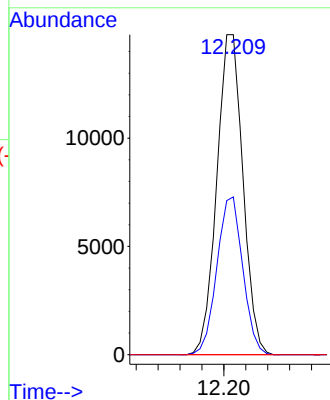
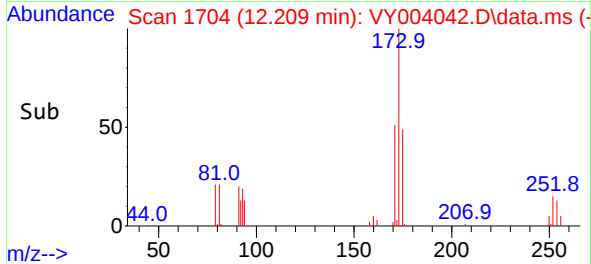




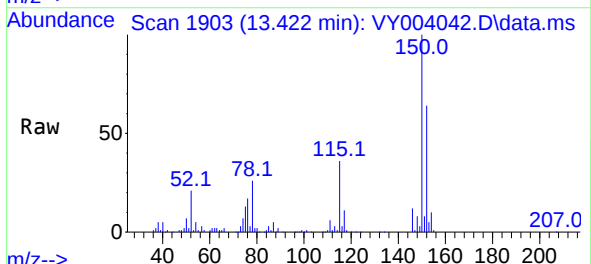
#71
Bromoform
Concen: 50.87 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



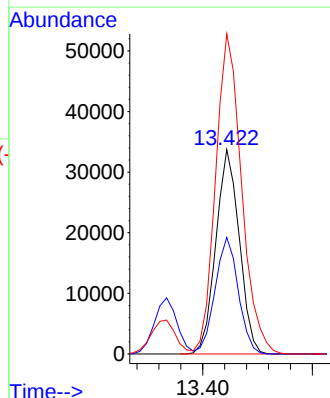
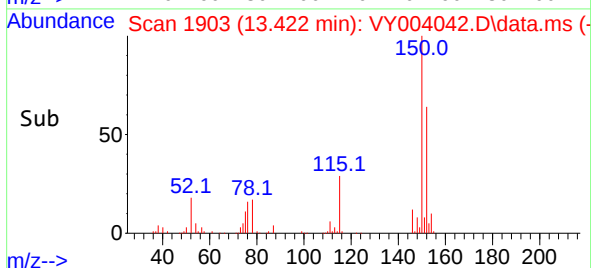
Tgt Ion:173 Resp: 24511
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



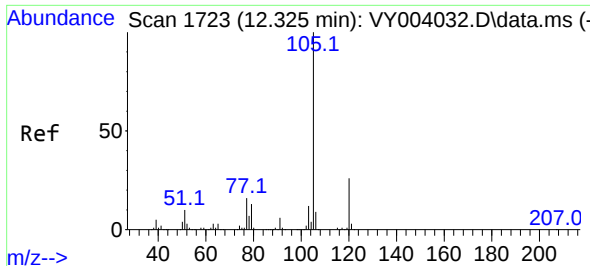
Tgt Ion:152 Resp: 49992
Ion Ratio Lower Upper
152 100
115 56.6 28.2 84.6
150 173.8 0.0 347.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

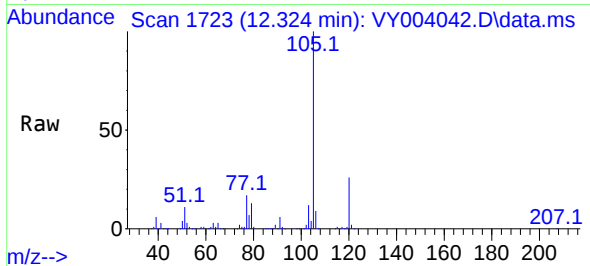
Manual Integrations
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#73
Isopropylbenzene
Concen: 49.79 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

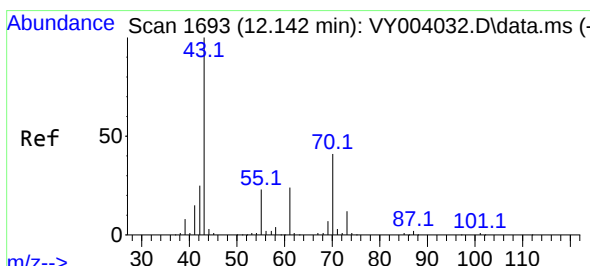
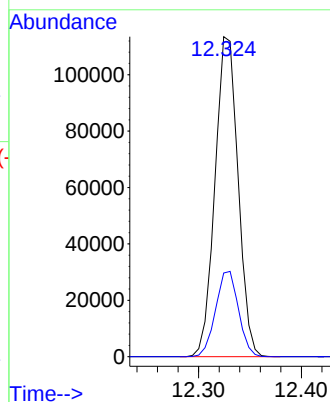
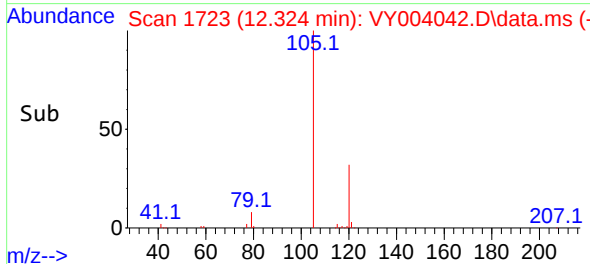
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



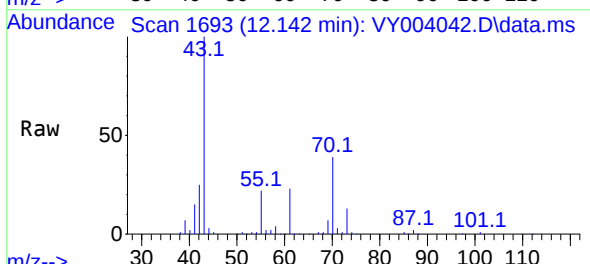
Tgt Ion:105 Resp: 176714
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

Manual Integrations
APPROVED

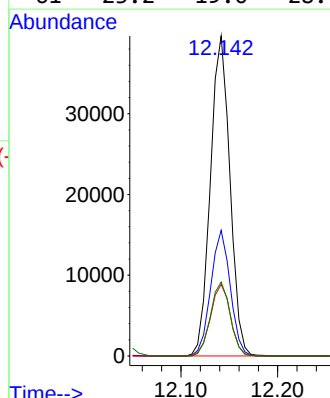
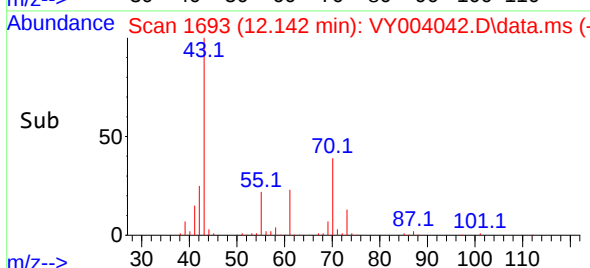
MMDadoda
2/23/2021 1:06:58 PM

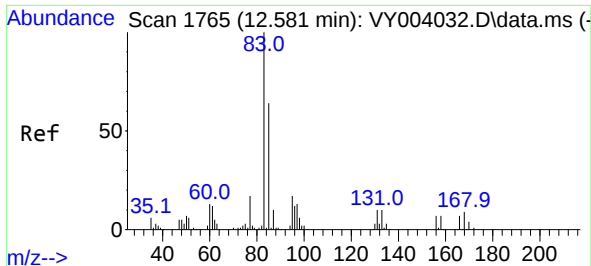


#74
N-ethyl acetate
Concen: 51.86 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



Tgt Ion: 43 Resp: 55611
Ion Ratio Lower Upper
43 100
70 39.1 32.3 48.5
55 22.9 18.4 27.6
61 23.2 19.0 28.4





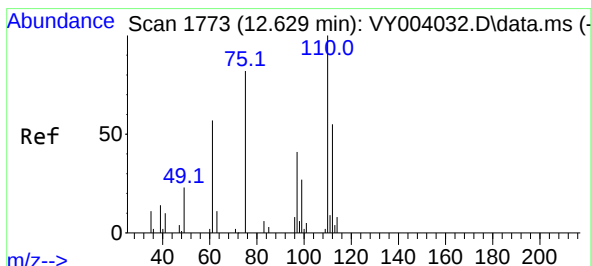
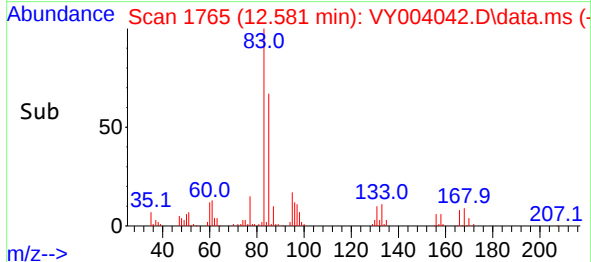
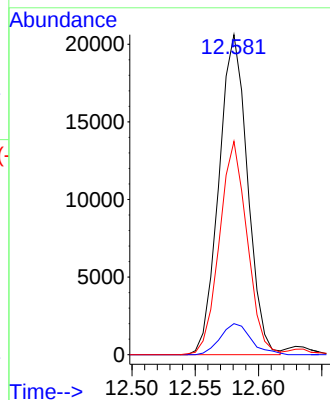
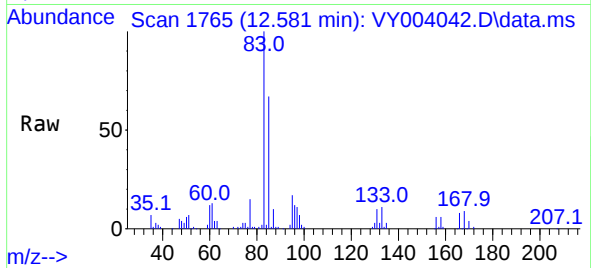
#75
1,1,2,2-Tetrachloroethane
Concen: 50.23 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion:	83	Resp:	32454
Ion Ratio	Lower	Upper	
83	100		
131	10.4	5.5	16.4
85	64.5	31.6	95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

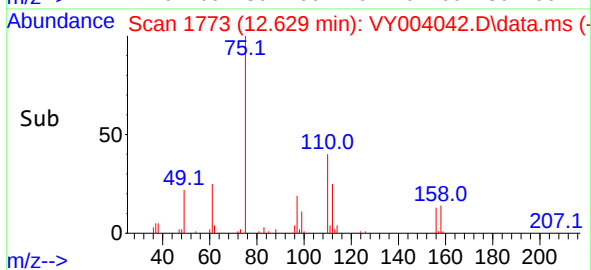
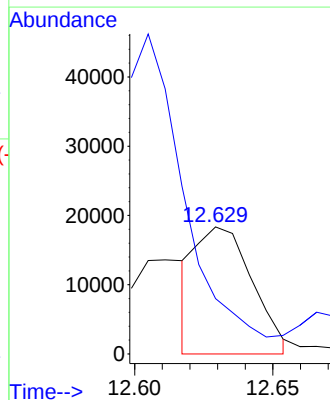
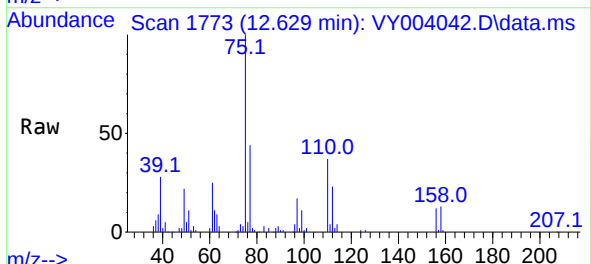
Manual Integrations
APPROVED

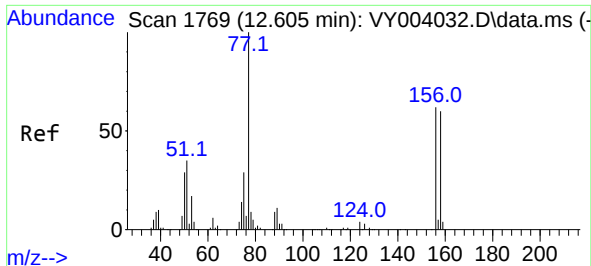
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 52.21 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion:	75	Resp:	26195
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





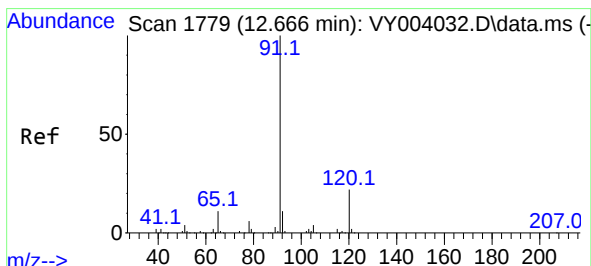
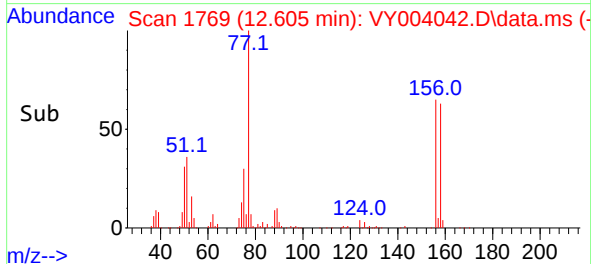
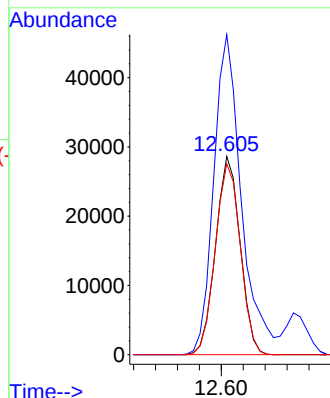
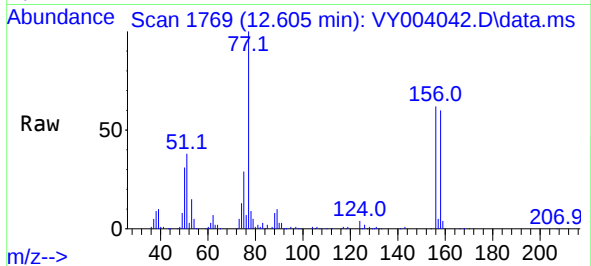
#77
Bromobenzene
Concen: 51.06 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 156 Resp: 44606
Ion Ratio Lower Upper
156 100
77 180.6 90.5 271.3
158 97.9 48.9 146.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

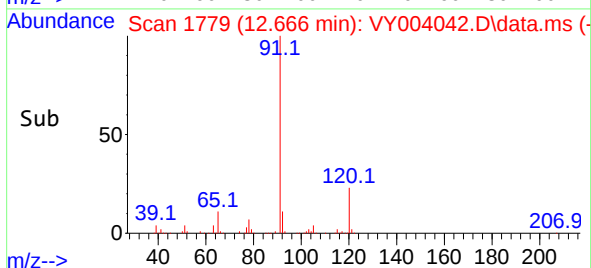
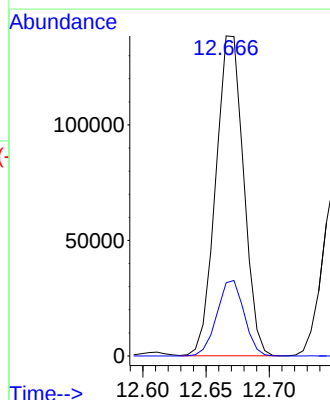
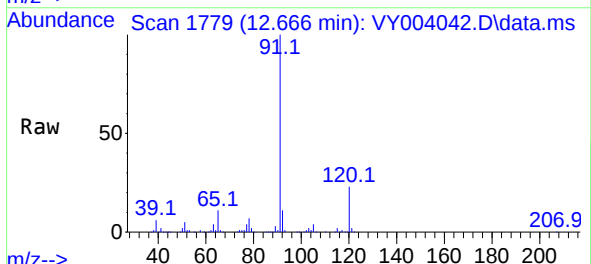
Manual Integrations
APPROVED

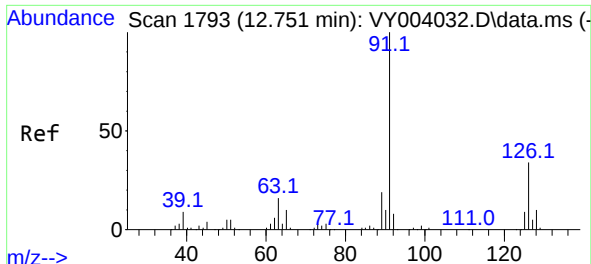
MMDadoda
2/23/2021 1:06:58 PM



#78
n-propylbenzene
Concen: 49.87 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 91 Resp: 211929
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9





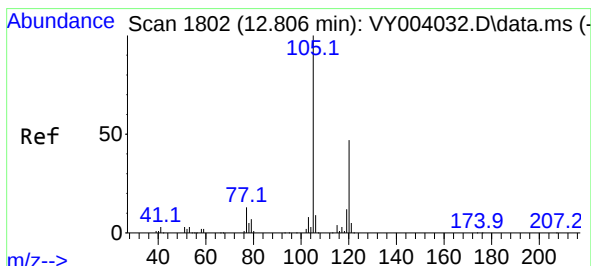
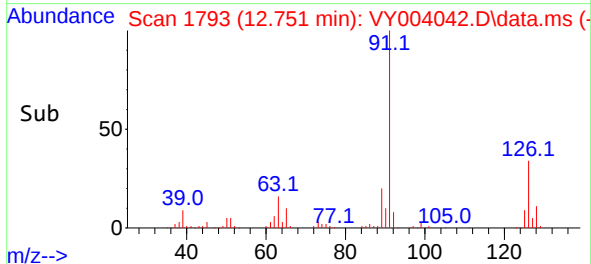
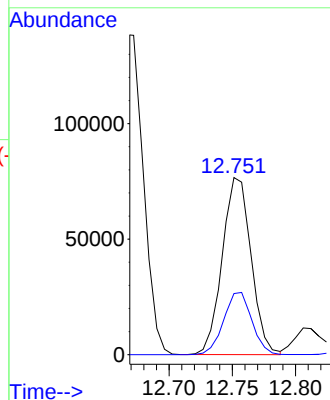
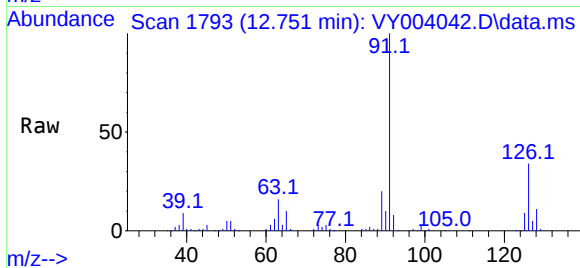
#79
2-Chlorotoluene
Concen: 50.49 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 91 Resp: 121714
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

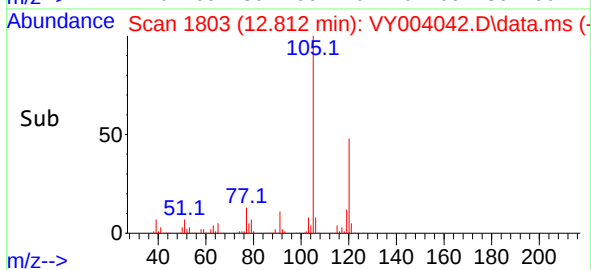
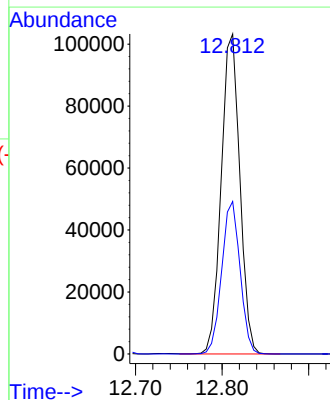
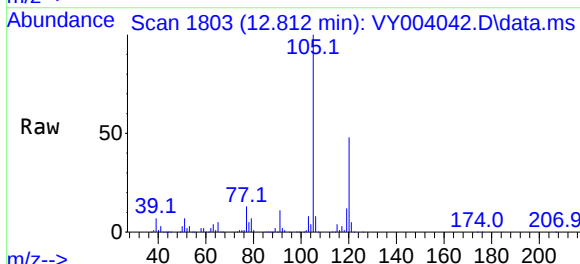
Manual Integrations
APPROVED

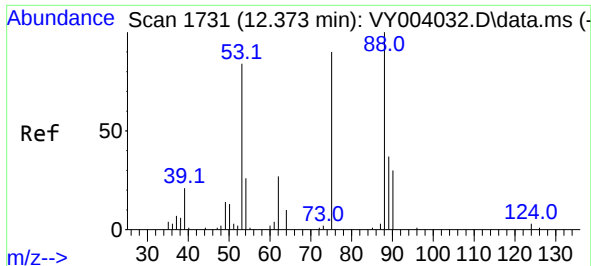
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 50.89 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 105 Resp: 154061
Ion Ratio Lower Upper
105 100
120 47.0 24.1 72.2





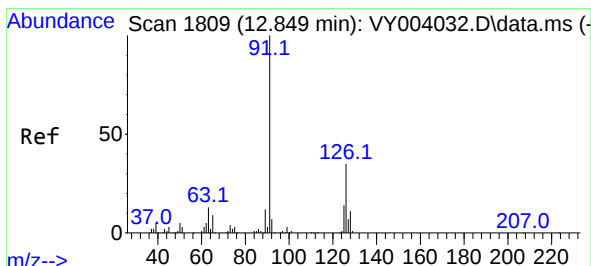
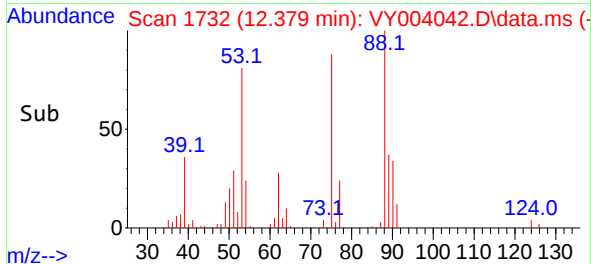
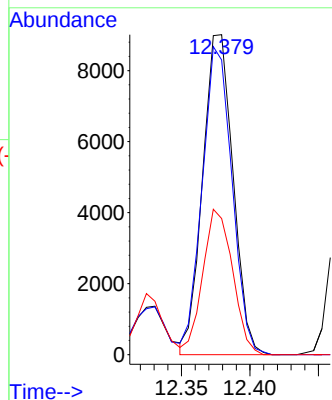
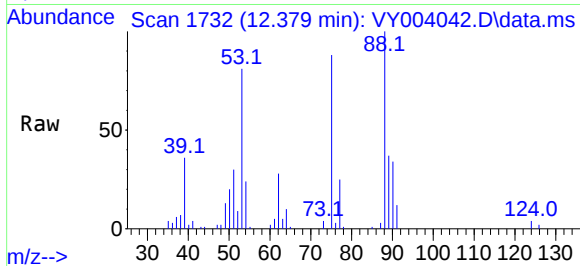
#81
trans-1,4-Dichloro-2-butene
Concen: 51.35 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 75 Resp: 13877
Ion Ratio Lower Upper
75 100
53 94.6 73.5 110.3
89 44.8 35.7 53.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

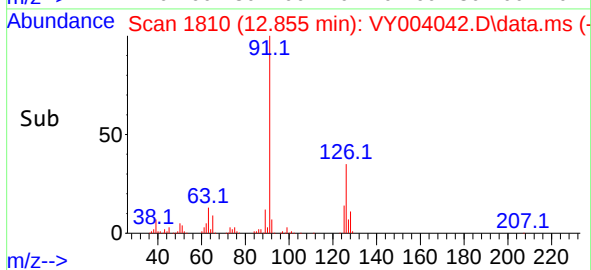
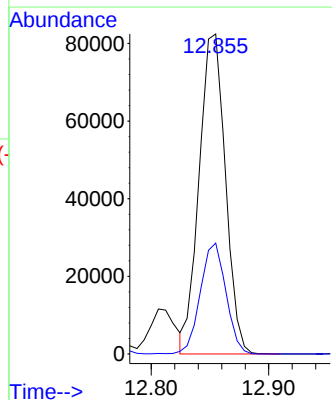
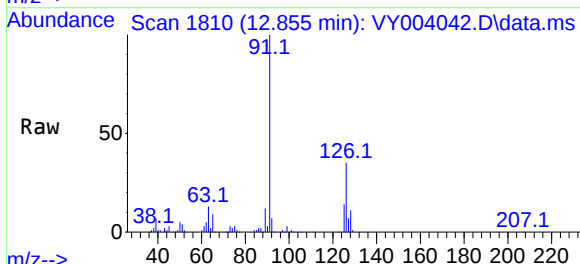
Manual Integrations
APPROVED

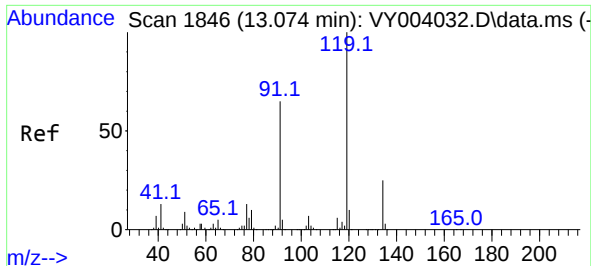
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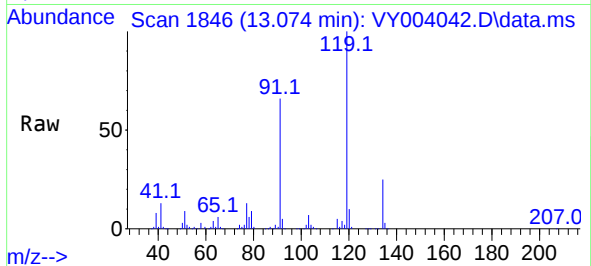
#82
4-Chlorotoluene
Concen: 50.67 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion: 91 Resp: 128171
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.4

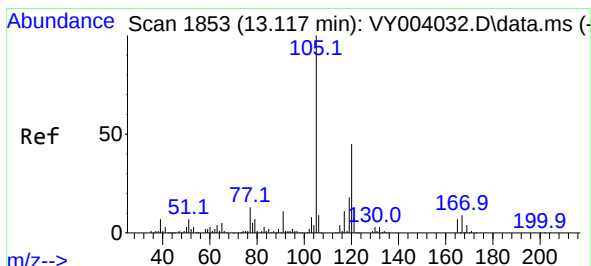
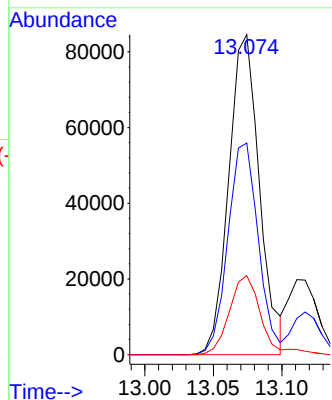
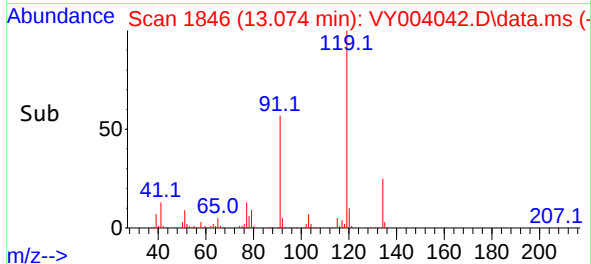




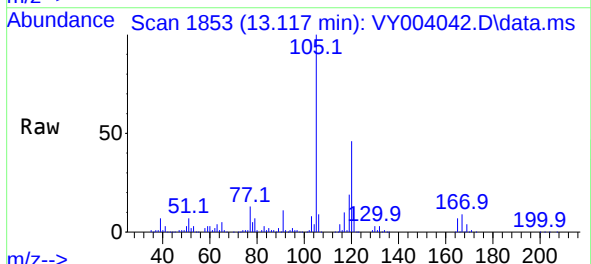
#83
tert-Butylbenzene
Concen: 50.92 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



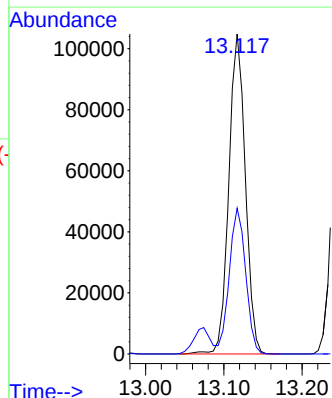
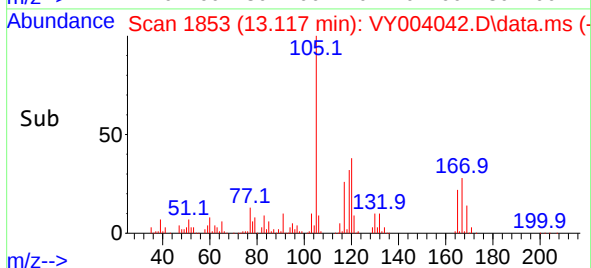
Tgt Ion:119 Resp: 132037
Ion Ratio Lower Upper
119 100
91 65.4 33.0 99.0
134 25.4 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 50.60 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



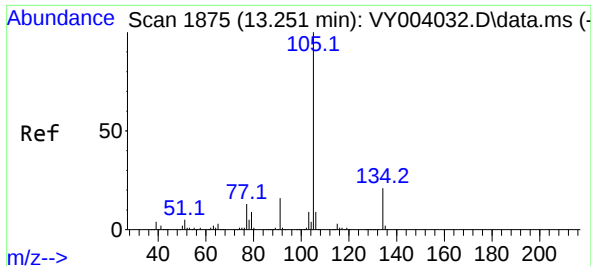
Tgt Ion:105 Resp: 153480
Ion Ratio Lower Upper
105 100
120 44.9 22.1 66.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

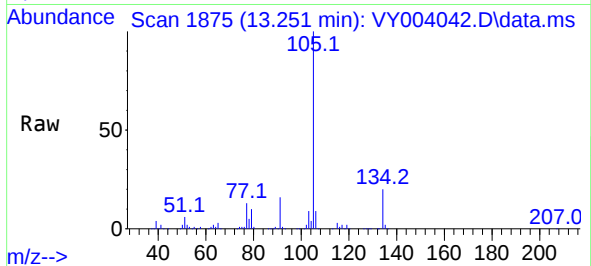
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 51.35 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY004042.D
 Acq: 22 Feb 2021 18:08

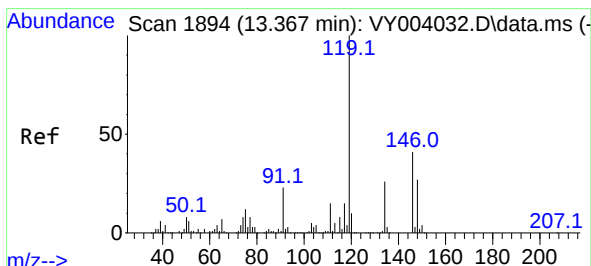
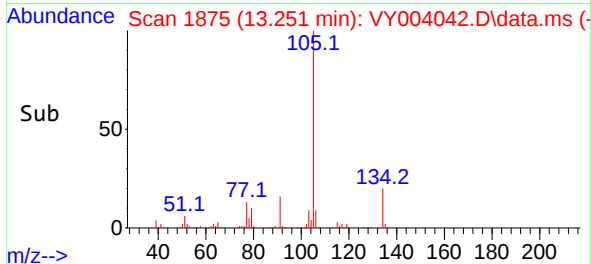
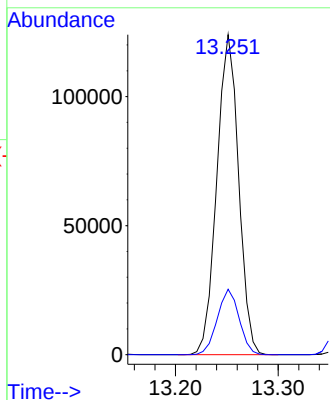
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



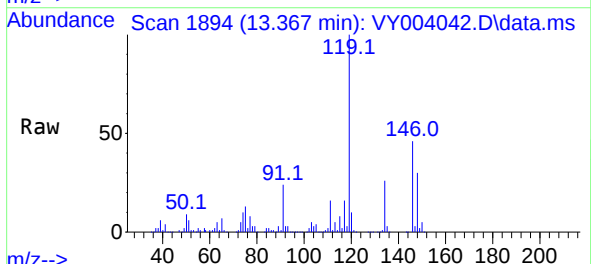
Tgt Ion:105 Resp: 182370
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations
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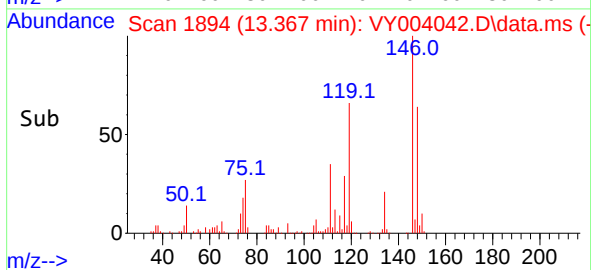
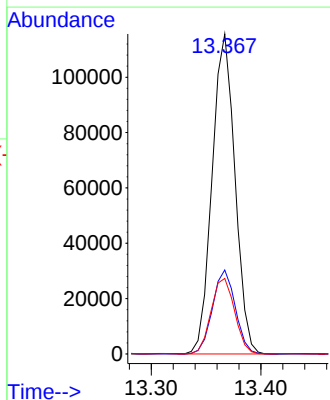
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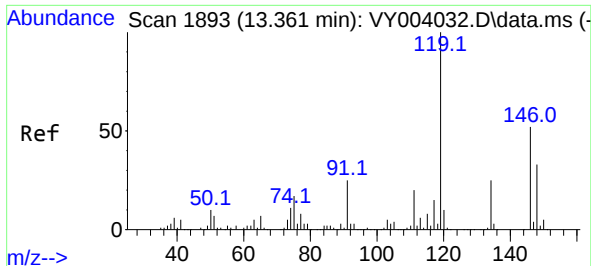


#86
 p-Isopropyltoluene
 Concen: 50.65 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY004042.D
 Acq: 22 Feb 2021 18:08



Tgt Ion:119 Resp: 167516
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 24.3 12.1 36.3





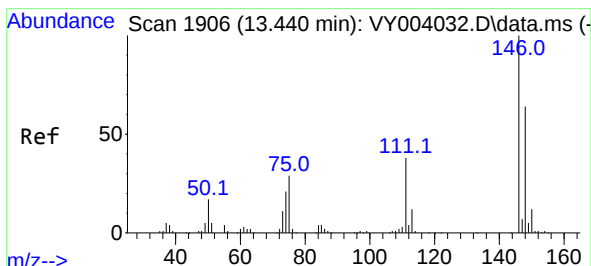
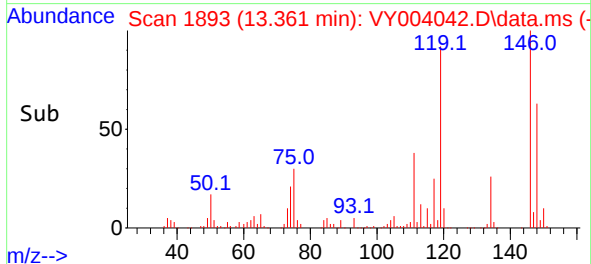
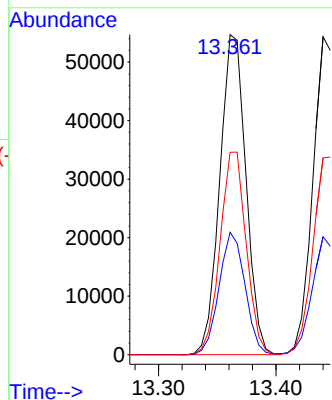
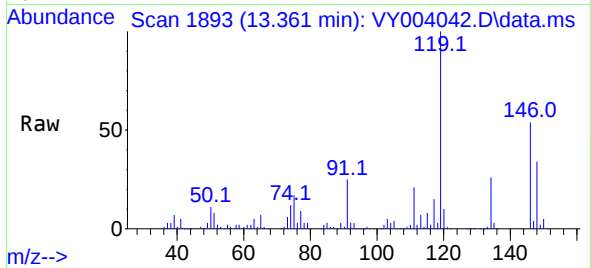
#87
1,3-Dichlorobenzene
Concen: 50.92 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

Tgt Ion:146 Resp: 84727
Ion Ratio Lower Upper
146 100
111 38.0 18.9 56.7
148 63.3 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

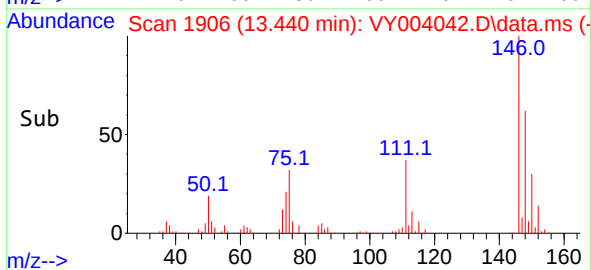
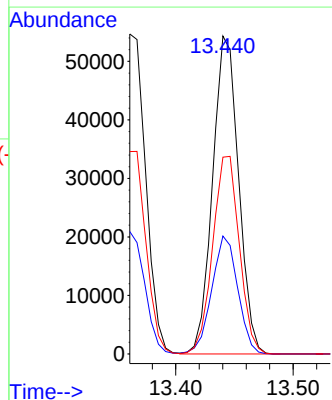
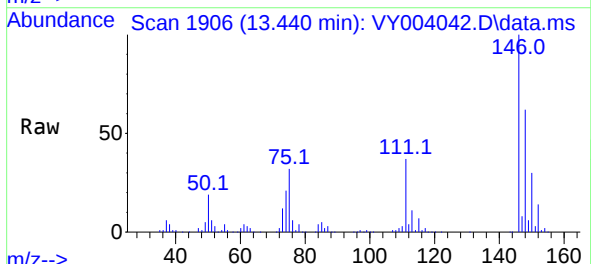
Manual Integrations
APPROVED

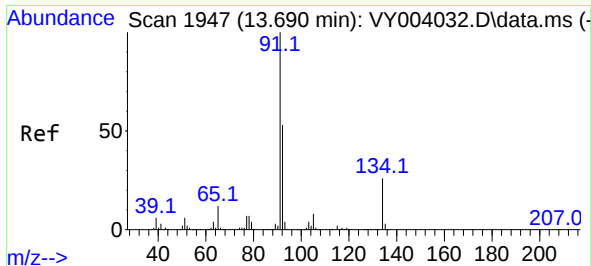
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#88
1,4-Dichlorobenzene
Concen: 50.52 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

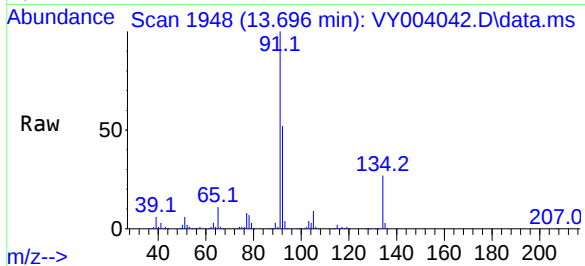
Tgt Ion:146 Resp: 83504
Ion Ratio Lower Upper
146 100
111 37.2 18.6 55.8
148 63.9 31.8 95.4





#89
n-Butylbenzene
Concen: 51.49 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

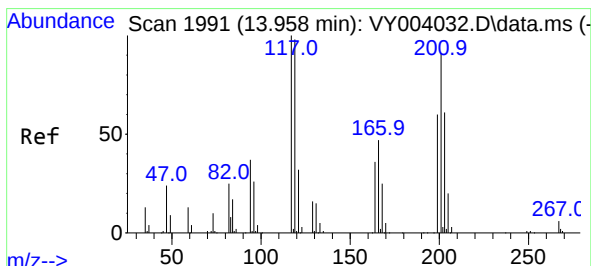
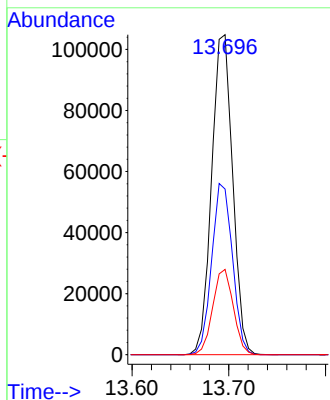
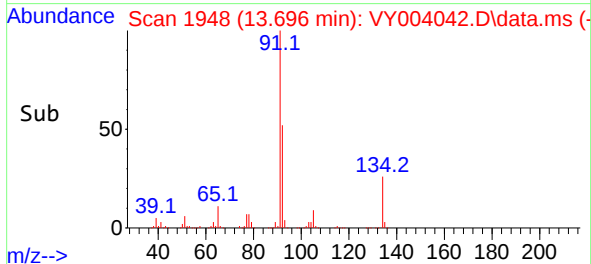
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



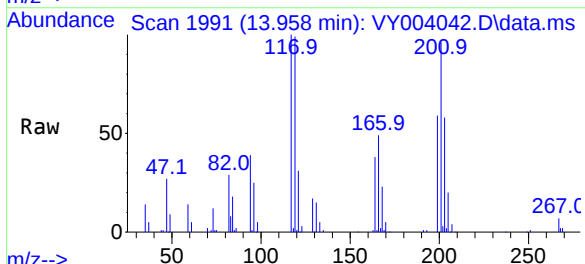
Tgt Ion: 91 Resp: 158125
Ion Ratio Lower Upper
91 100
92 53.0 26.5 79.4
134 26.2 13.2 39.5

Manual Integrations
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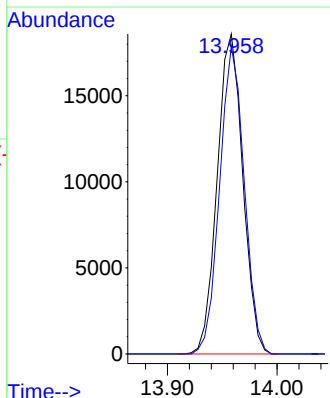
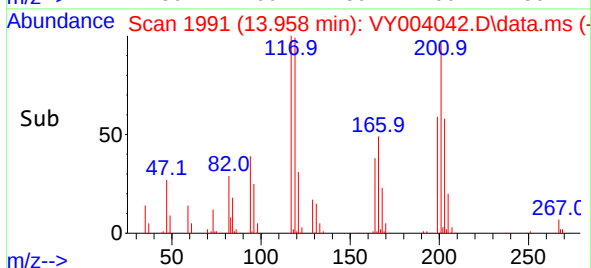
MMDadoda
2/23/2021 1:06:58 PM

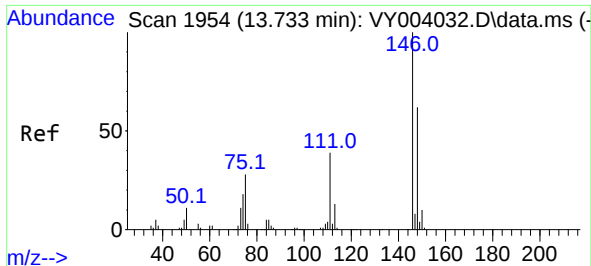


#90
Hexachloroethane
Concen: 51.13 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

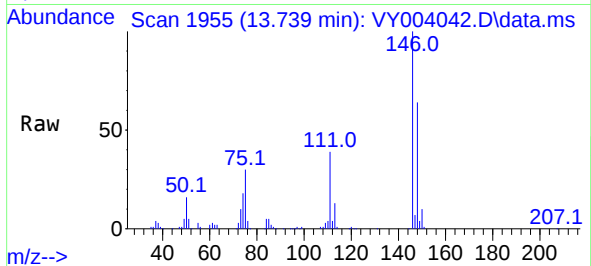


Tgt Ion: 117 Resp: 30152
Ion Ratio Lower Upper
117 100
201 92.4 46.0 138.0

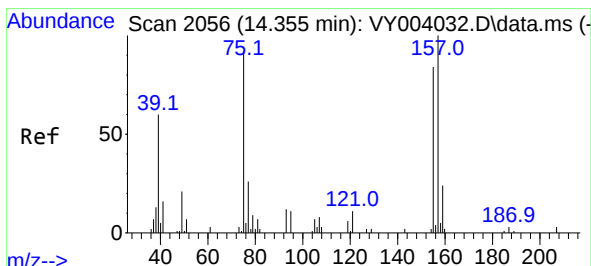
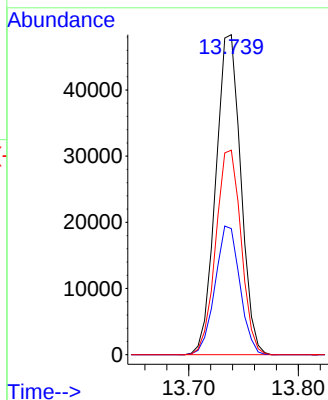
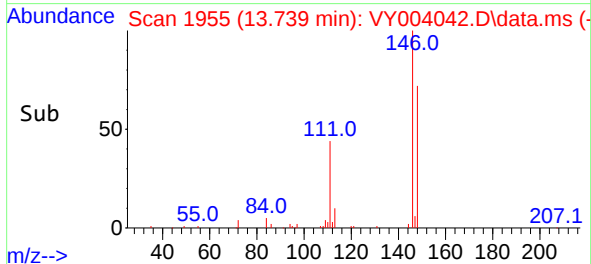




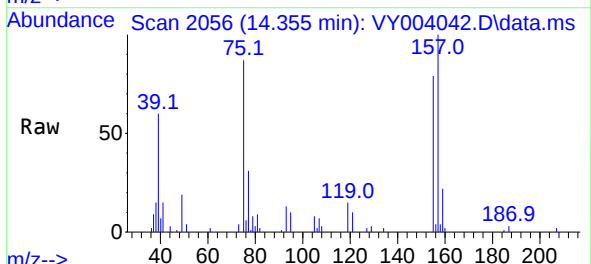
#91
1,2-Dichlorobenzene
Concen: 52.19 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



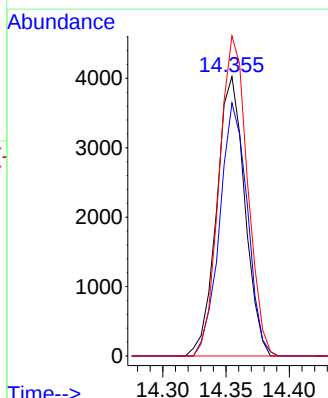
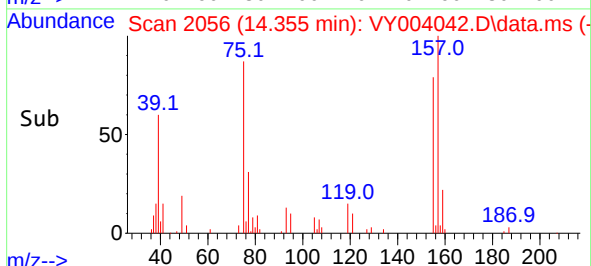
Tgt Ion: 146 Resp: 76823
Ion Ratio Lower Upper
146 100
111 39.8 19.6 58.8
148 64.6 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.23 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



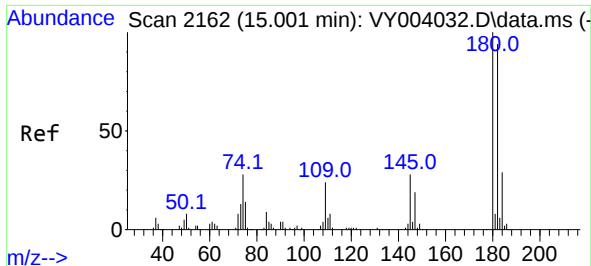
Tgt Ion: 75 Resp: 6216
Ion Ratio Lower Upper
75 100
155 89.0 42.8 128.4
157 115.1 52.4 157.3



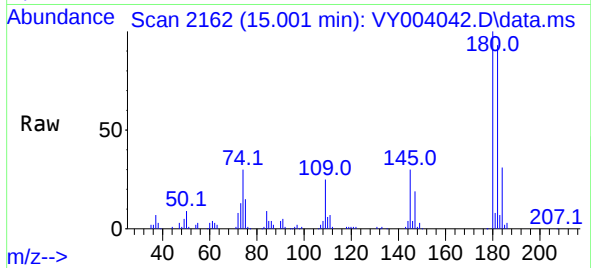
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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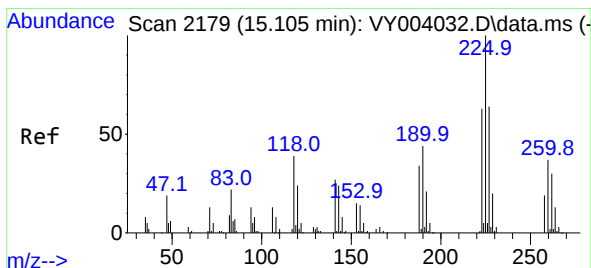
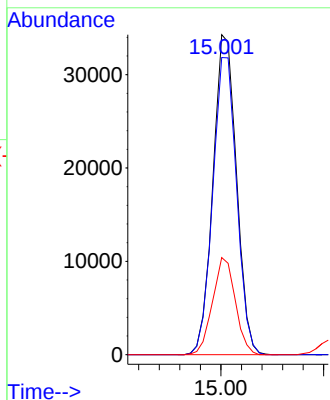
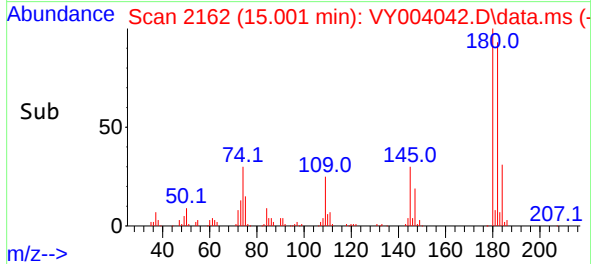
MMDadoda
2/23/2021 1:06:58 PM



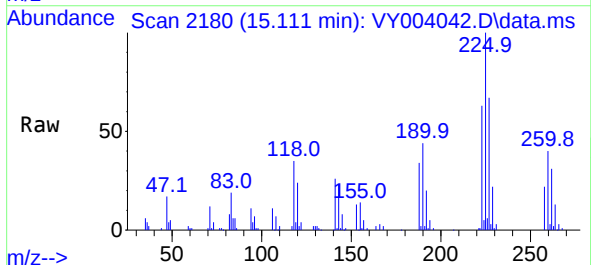
#93
1,2,4-Trichlorobenzene
Concen: 51.44 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



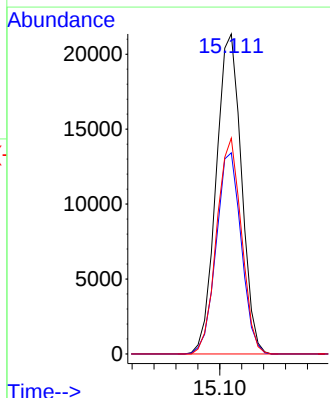
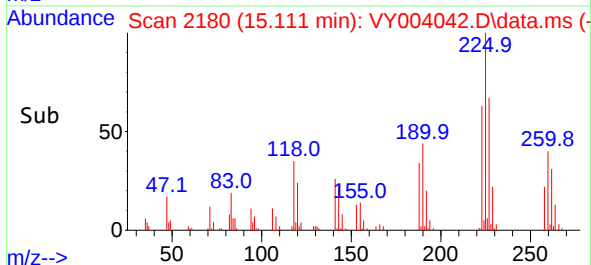
Tgt Ion:	180	Resp:	54392
Ion Ratio	Lower	Upper	
180	100		
182	94.4	48.0	144.0
145	29.4	14.1	42.2



#94
Hexachlorobutadiene
Concen: 51.24 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



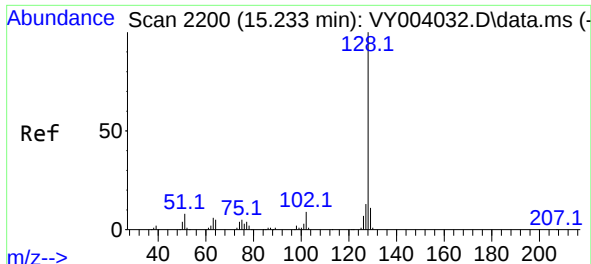
Tgt Ion:	225	Resp:	34218
Ion Ratio	Lower	Upper	
225	100		
223	62.2	31.5	94.5
227	66.0	32.1	96.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

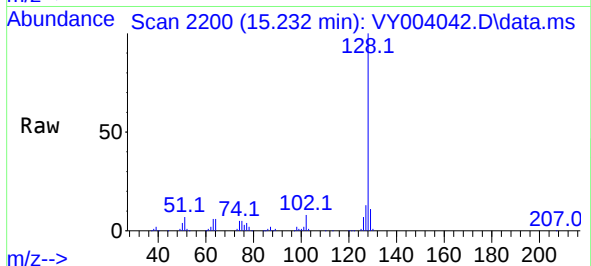
Manual Integrations
APPROVED

MMDadoda
2/23/2021 1:06:58 PM



#95
Naphthalene
Concen: 52.59 ug/l
RT: 15.232 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08

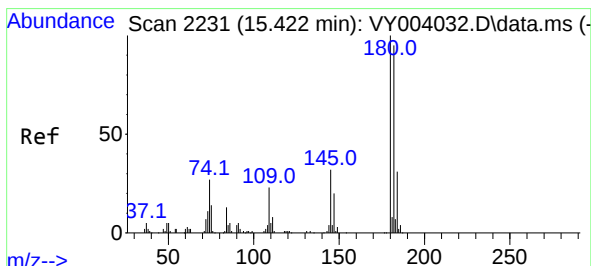
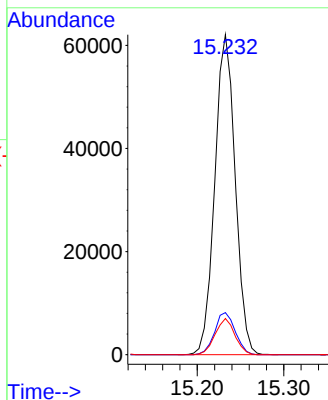
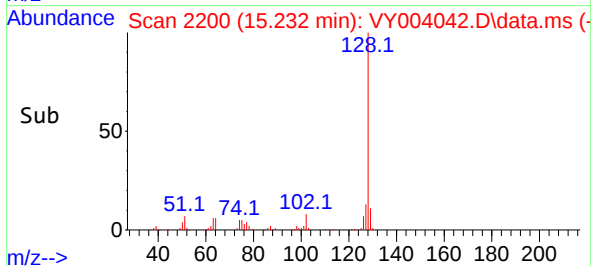
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



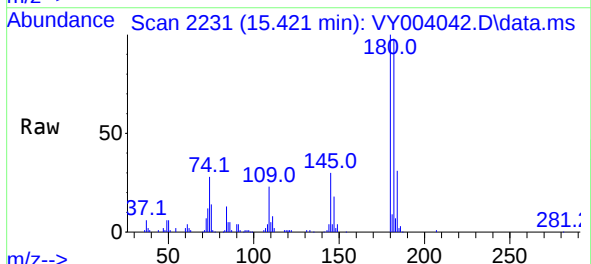
Tgt Ion:128 Resp: 101401
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.0 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
2/23/2021 1:06:58 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.12 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY004042.D
Acq: 22 Feb 2021 18:08



Tgt Ion:180 Resp: 47006
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.8
145 30.4 15.3 45.9

