

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022421\
 Data File : VY004046.D
 Acq On : 24 Feb 2021 11:39
 Operator : SY/MD
 Sample : VY0224SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0224SBS01

Manual Integrations
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 2/25/2021 12:17:48 PM

Quant Time: Feb 25 01:44:58 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	7.789	168	62447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	93356	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	86185	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	45438	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	36657	52.61	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.22%			
35) Dibromofluoromethane	7.722	113	28200	50.10	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.20%			
50) Toluene-d8	10.179	98	113804	50.43	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.86%			
62) 4-Bromofluorobenzene	12.477	95	41132	51.59	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.18%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	15184	25.62	ug/l	99
3) Chloromethane	2.113	50	22068	24.93	ug/l	99
4) Vinyl Chloride	2.253	62	20481	23.85	ug/l	97
5) Bromomethane	2.644	94	13633	23.68	ug/l	96
6) Chloroethane	2.790	64	11628	22.43	ug/l	99
7) Trichlorofluoromethane	3.125	101	23715	22.09	ug/l	99
8) Diethyl Ether	3.528	74	7280	21.19	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.906	101	11741	20.45	ug/l	98
10) Methyl Iodide	4.088	142	13390	18.57	ug/l	97
11) Tert butyl alcohol	4.966	59	7361	65.78	ug/l #	86
12) 1,1-Dichloroethene	3.875	96	11367	19.72	ug/l	97
13) Acrolein	3.735	56	7067	101.97	ug/l	97
14) Allyl chloride	4.485	41	21311	19.50	ug/l	98
15) Acrylonitrile	5.168	53	18080	99.83	ug/l	100
16) Acetone	3.960	43	19247	109.29	ug/l	99
17) Carbon Disulfide	4.198	76	38417	20.62	ug/l	99
18) Methyl Acetate	4.485	43	8479	20.49	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	33903	20.03	ug/l	99
20) Methylene Chloride	4.723	84	13772	19.34	ug/l	92
21) trans-1,2-Dichloroethene	5.222	96	12556	19.37	ug/l	98
22) Diisopropyl ether	6.125	45	41900	19.51	ug/l	99
23) Vinyl Acetate	6.070	43	143681	98.78	ug/l	100
24) 1,1-Dichloroethane	6.021	63	22391	19.49	ug/l	99
25) 2-Butanone	6.990	43	25378	101.13	ug/l	96
26) 2,2-Dichloropropane	6.990	77	21044	19.81	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	13967	19.62	ug/l	99
28) Bromochloromethane	7.338	49	10437	20.56	ug/l	100
29) Tetrahydrofuran	7.350	42	15714	97.02	ug/l	100
30) Chloroform	7.515	83	22993	19.73	ug/l	99
31) Cyclohexane	7.789	56	22176	18.96	ug/l #	95
32) 1,1,1-Trichloroethane	7.704	97	21465	20.05	ug/l	99
36) 1,1-Dichloropropene	7.923	75	17952	19.20	ug/l	98
37) Ethyl Acetate	7.076	43	10828	19.59	ug/l	98
38) Carbon Tetrachloride	7.899	117	19061	19.75	ug/l	99
39) Methylcyclohexane	9.179	83	21612	19.13	ug/l	98
40) Benzene	8.161	78	50912	19.61	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	5130m	17.56	ug/l	
42) 1,2-Dichloroethane	8.240	62	17357	20.35	ug/l	100
43) Isopropyl Acetate	8.271	43	21058	20.22	ug/l	99
44) Trichloroethene	8.941	130	13877	19.35	ug/l	99
45) 1,2-Dichloropropane	9.216	63	12464	19.58	ug/l	97
46) Dibromomethane	9.307	93	6800	19.11	ug/l	94
47) Bromodichloromethane	9.496	83	18206	20.00	ug/l	98
48) Methyl methacrylate	9.289	41	10210	20.04	ug/l	96
49) 1,4-Dioxane	9.301	88	1728	402.71	ug/l	99
51) 4-Methyl-2-Pentanone	10.069	43	53887	100.17	ug/l	100
52) Toluene	10.240	92	32315	19.90	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	19497	19.91	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	21754	19.85	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	10120	20.06	ug/l	97
56) Ethyl methacrylate	10.508	69	14351	19.93	ug/l	96
57) 1,3-Dichloropropane	10.788	76	17842	19.98	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	35603	108.99	ug/l	100
59) 2-Hexanone	10.831	43	38400	101.28	ug/l	98
60) Dibromochloromethane	10.984	129	12808	20.12	ug/l	99
61) 1,2-Dibromoethane	11.087	107	9904	20.03	ug/l	100
64) Tetrachloroethene	10.715	164	15608	19.65	ug/l	97
65) Chlorobenzene	11.514	112	34125	19.66	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	13202	19.90	ug/l	98
67) Ethyl Benzene	11.587	91	62890	19.31	ug/l	99
68) m/p-Xylenes	11.697	106	46711	38.88	ug/l	100
69) o-Xylene	12.026	106	22047	19.53	ug/l	99
70) Styrene	12.038	104	37378	19.28	ug/l	97
71) Bromoform	12.209	173	8548	20.15	ug/l #	99
73) Isopropylbenzene	12.325	105	61287	19.00	ug/l	98
74) N-amyl acetate	12.142	43	19109	19.61	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	11341	19.31	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	9053m	19.85	ug/l	
77) Bromobenzene	12.605	156	15107	19.03	ug/l	100
78) n-propylbenzene	12.666	91	73349	18.99	ug/l	100
79) 2-Chlorotoluene	12.752	91	41454	18.92	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	52291	19.00	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	4717	19.20	ug/l	95
82) 4-Chlorotoluene	12.849	91	43425	18.89	ug/l	99
83) tert-Butylbenzene	13.069	119	44852	19.03	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	52051	18.88	ug/l	98
85) sec-Butylbenzene	13.251	105	61671	19.10	ug/l	99
86) p-Isopropyltoluene	13.367	119	57356	19.08	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	28649	18.94	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	28710	19.11	ug/l	98
89) n-Butylbenzene	13.690	91	53342	19.11	ug/l	99
90) Hexachloroethane	13.959	117	10174	18.98	ug/l	100
91) 1,2-Dichlorobenzene	13.733	146	26072	19.49	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2302	20.47	ug/l	98
93) 1,2,4-Trichlorobenzene	15.001	180	18872	19.64	ug/l	98
94) Hexachlorobutadiene	15.105	225	11862	19.54	ug/l	98
95) Naphthalene	15.233	128	34509	19.69	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	16208	19.77	ug/l	98

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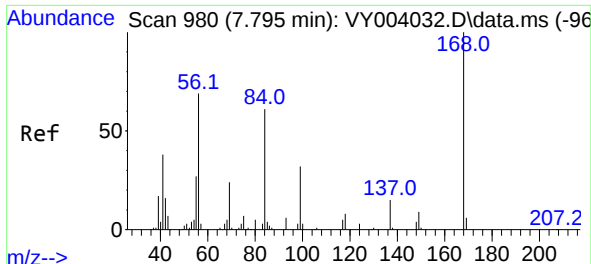
Manual Integrations
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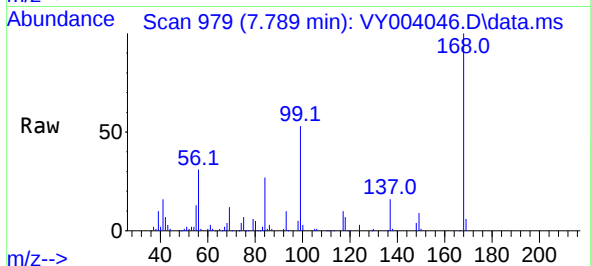
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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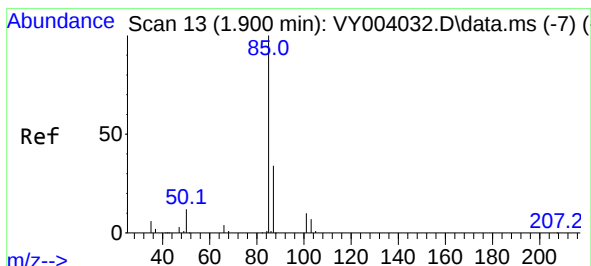
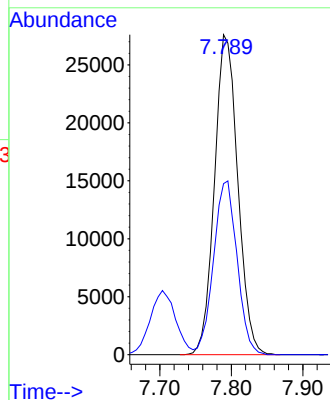
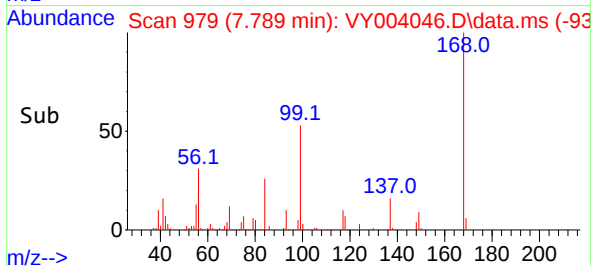
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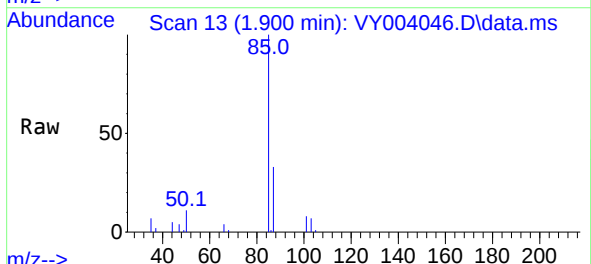
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



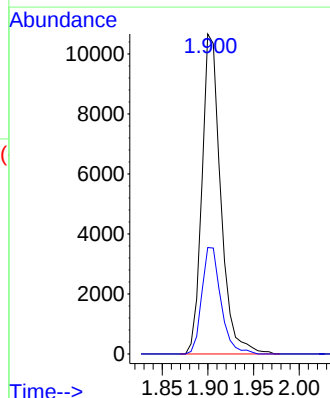
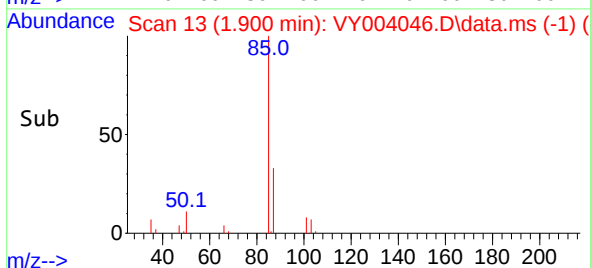
Tgt Ion: 168 Resp: 62447
Ion Ratio Lower Upper
168 100
99 53.4 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 25.62 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



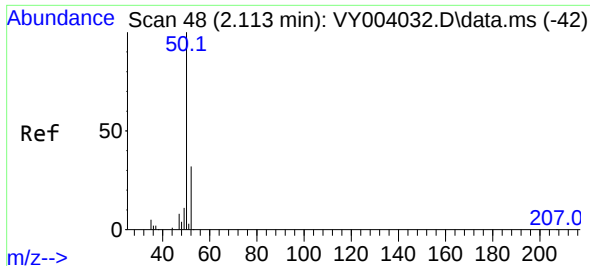
Tgt Ion: 85 Resp: 15184
Ion Ratio Lower Upper
85 100
87 33.3 17.0 51.0



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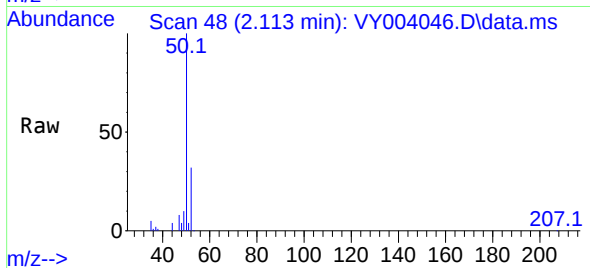
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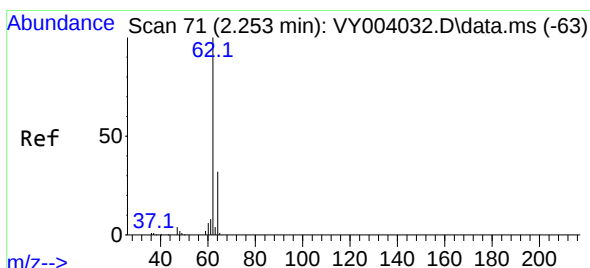
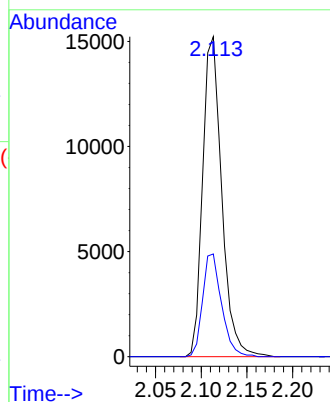
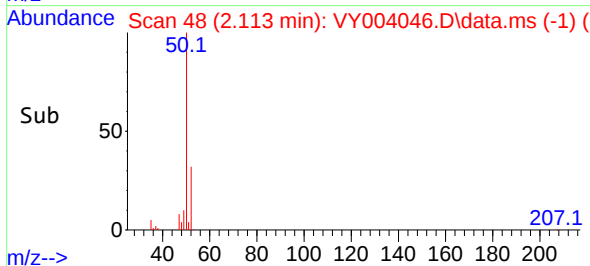


#3
Chloromethane
Concen: 24.93 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

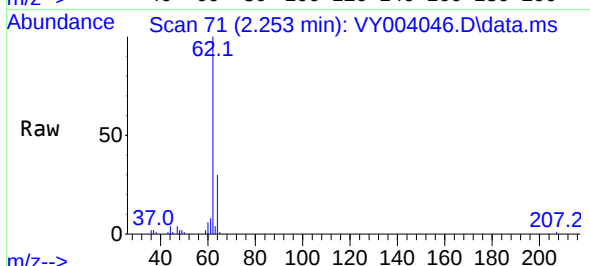
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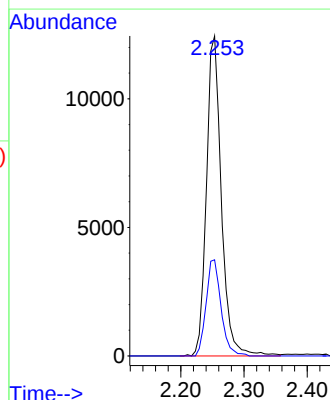
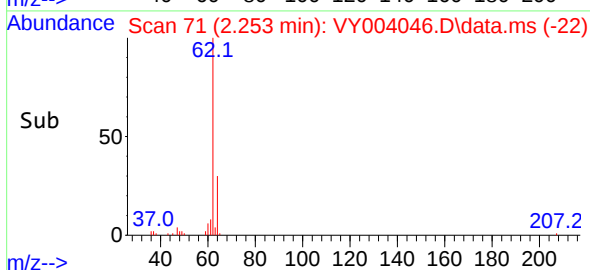
Tgt Ion: 50 Resp: 22068
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2

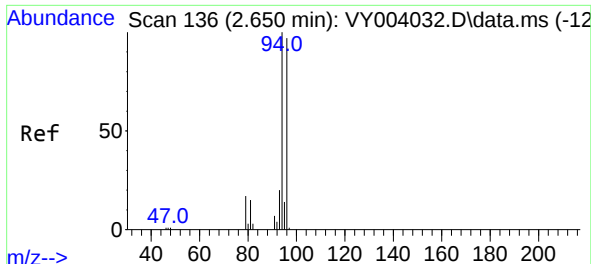


#4
Vinyl Chloride
Concen: 23.85 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



Tgt Ion: 62 Resp: 20481
Ion Ratio Lower Upper
62 100
64 30.1 25.3 37.9





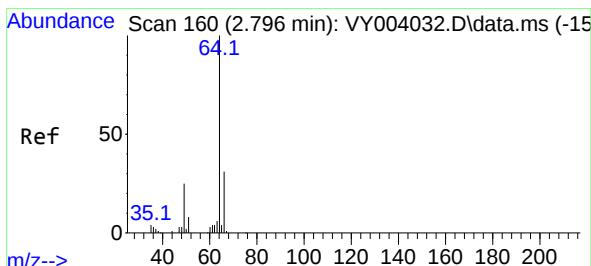
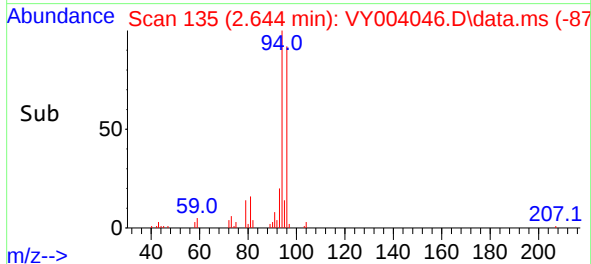
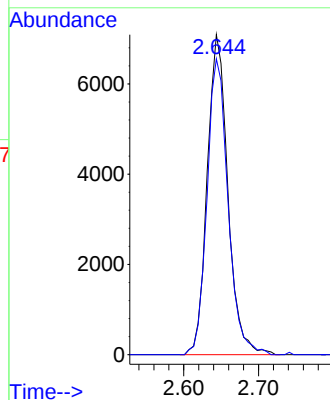
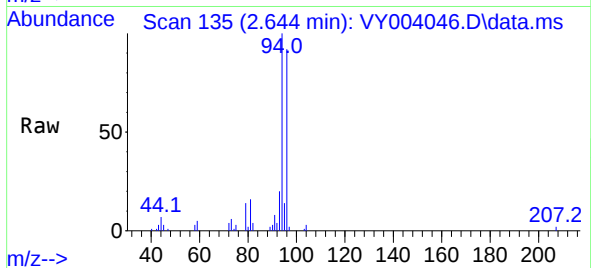
#5
Bromomethane
Concen: 23.68 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.006 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion: 94 Resp: 13633
Ion Ratio Lower Upper
94 100
96 92.5 77.4 116.2

Instrument :
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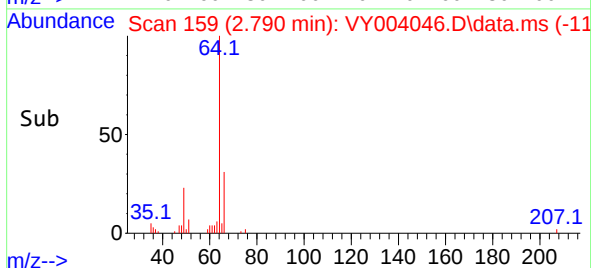
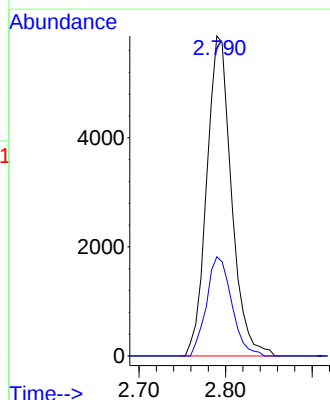
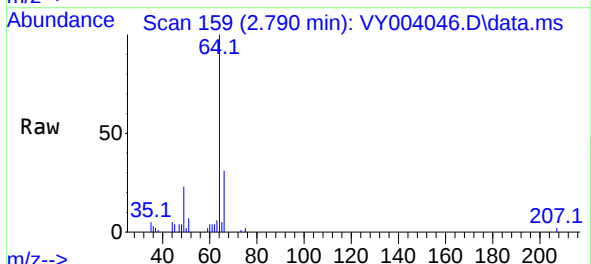
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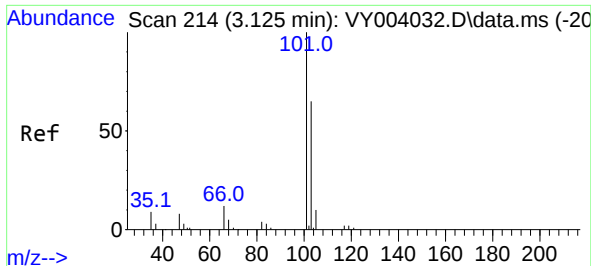
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#6
Chloroethane
Concen: 22.43 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion: 64 Resp: 11628
Ion Ratio Lower Upper
64 100
66 31.0 25.0 37.6





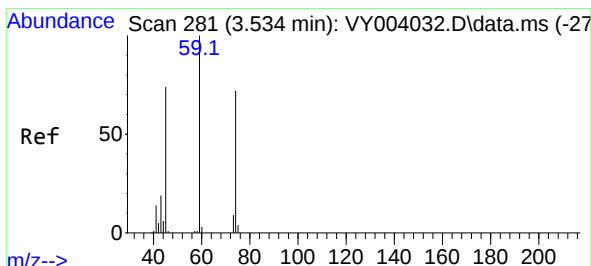
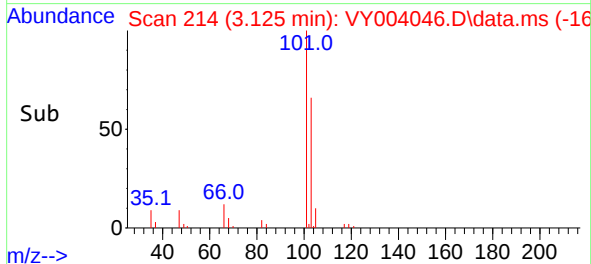
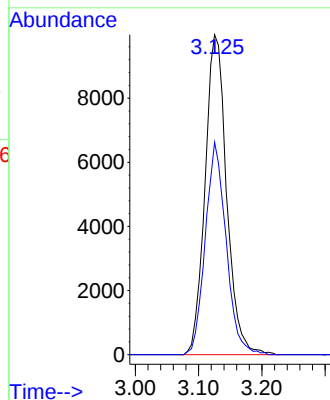
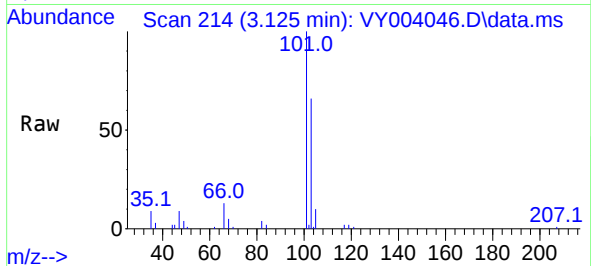
#7
Trichlorofluoromethane
Concen: 22.09 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion: 101 Resp: 23715
Ion Ratio Lower Upper
101 100
103 66.4 52.2 78.2

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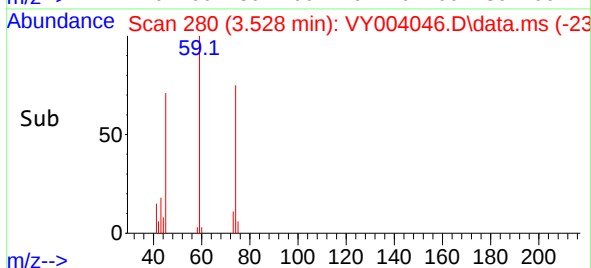
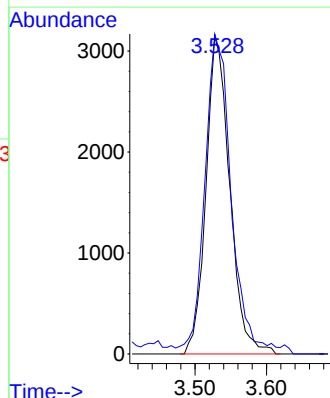
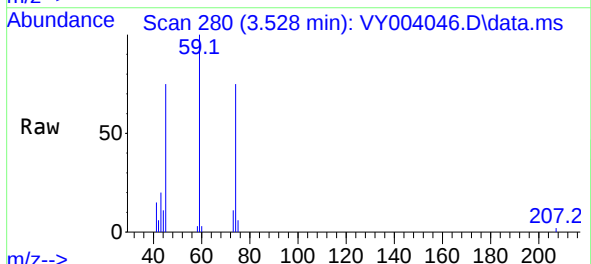
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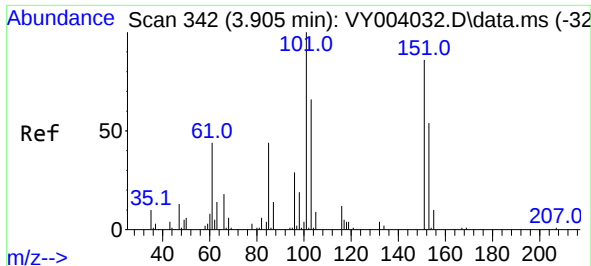
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#8
Diethyl Ether
Concen: 21.19 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY004046.D
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Tgt Ion: 74 Resp: 7280
Ion Ratio Lower Upper
74 100
45 112.7 52.6 157.8





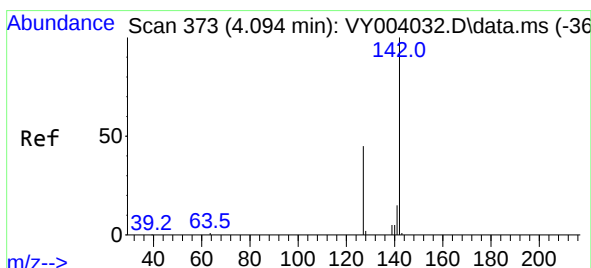
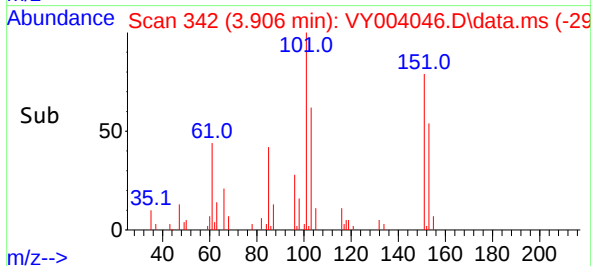
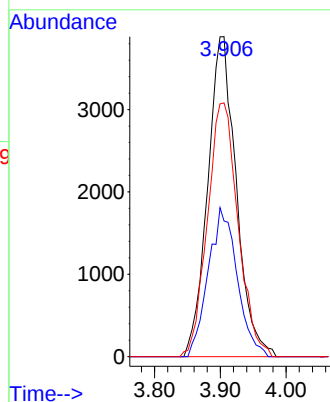
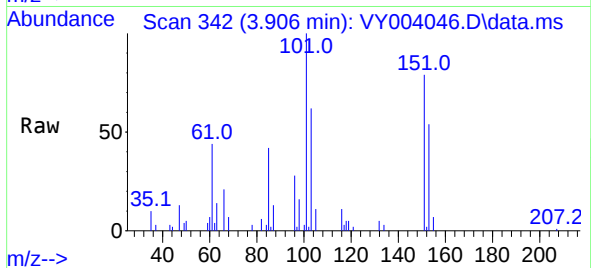
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.45 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
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Tgt Ion:	101	Resp:	11741
Ion	Ratio	Lower	Upper
101	100		
85	47.1	36.1	54.1
151	84.8	66.9	100.3

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ClientSampleId :
VY0224SBS01

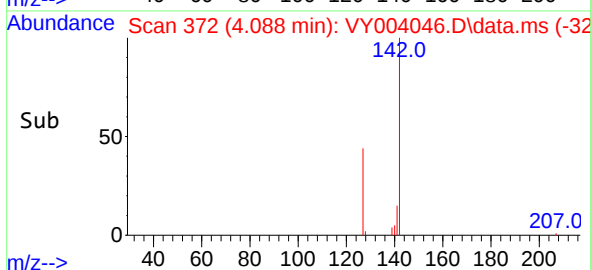
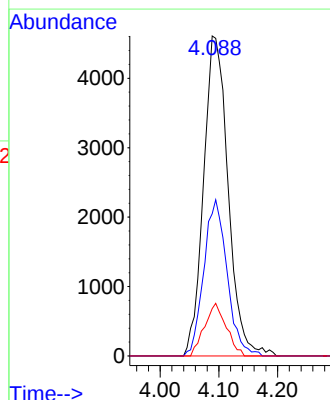
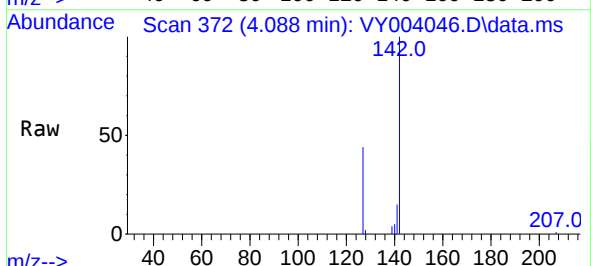
Manual Integrations
APPROVED

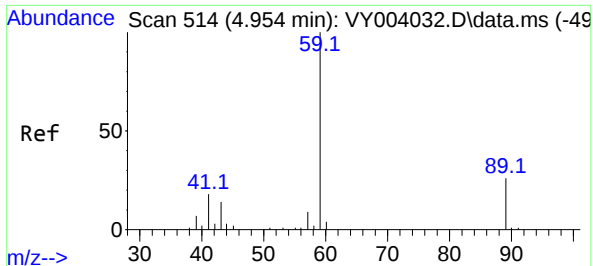
MMDadoda
2/25/2021 12:17:48 PM



#10
Methyl Iodide
Concen: 18.57 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion:	142	Resp:	13390
Ion	Ratio	Lower	Upper
142	100		
127	46.3	35.4	53.0
141	14.5	11.5	17.3





#11

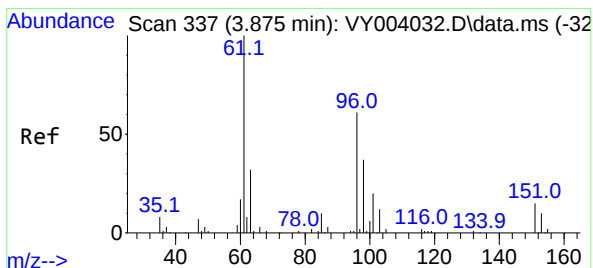
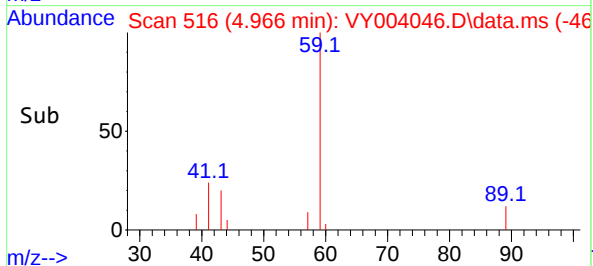
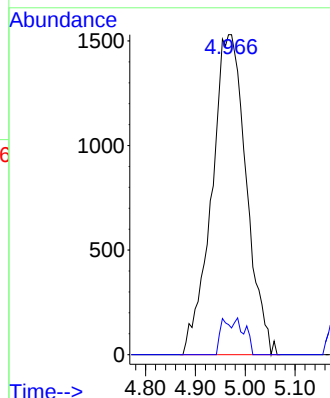
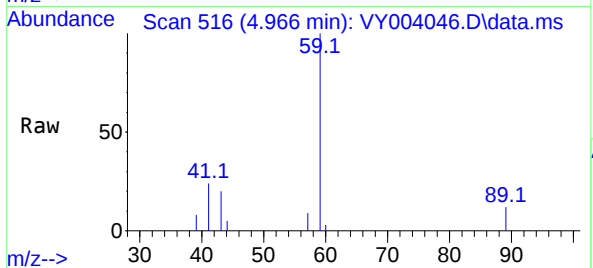
Tert butyl alcohol
Concen: 65.78 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.012 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion: 59 Resp: 7361
Ion Ratio Lower Upper
59 100
57 3.5 6.9 10.3#

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Manual Integrations
APPROVED

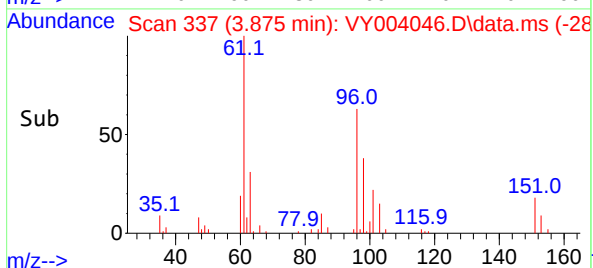
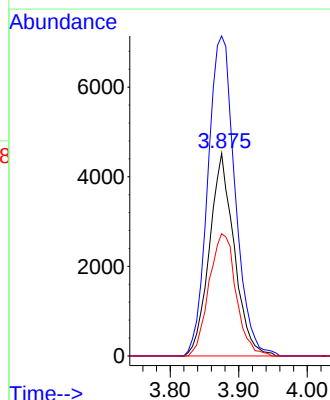
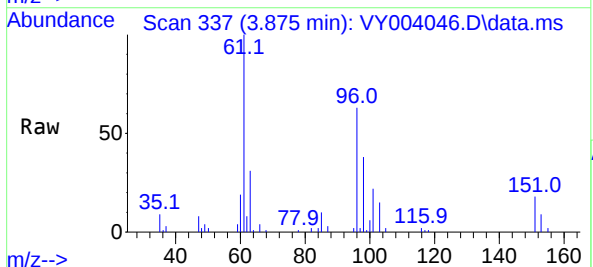
MMDadoda
2/25/2021 12:17:48 PM

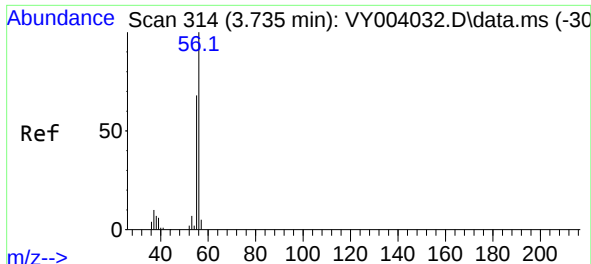


#12

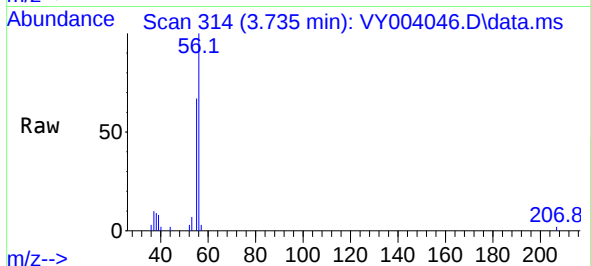
1,1-Dichloroethene
Concen: 19.72 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion: 96 Resp: 11367
Ion Ratio Lower Upper
96 100
61 157.9 130.7 196.1
98 60.4 48.9 73.3

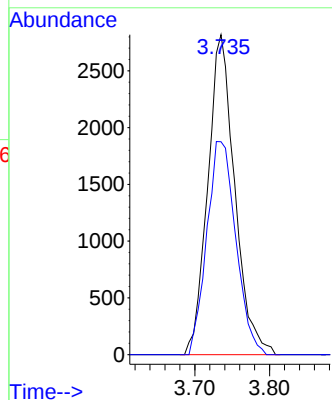
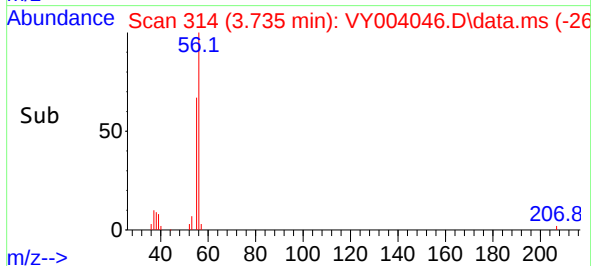




#13
Acrolein
Concen: 101.97 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



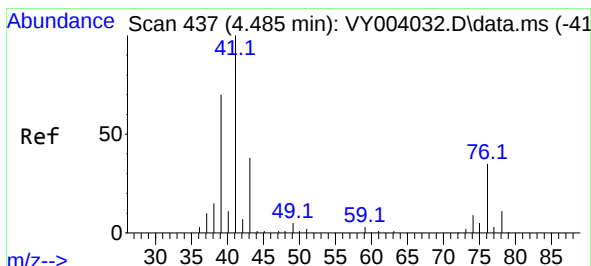
Tgt Ion: 56 Resp: 7067
Ion Ratio Lower Upper
56 100
55 71.7 55.4 83.0



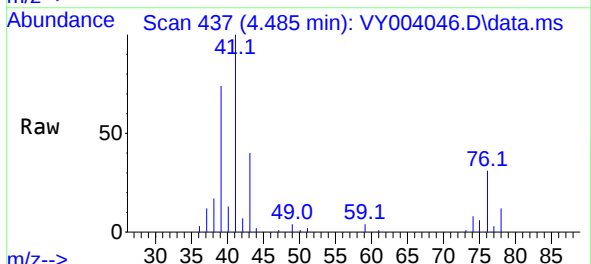
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Manual Integrations
APPROVED

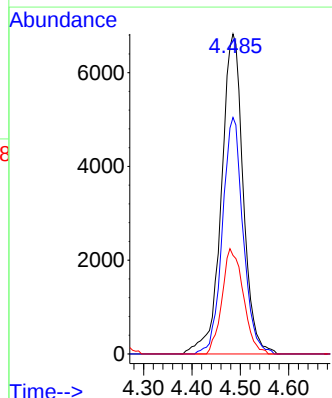
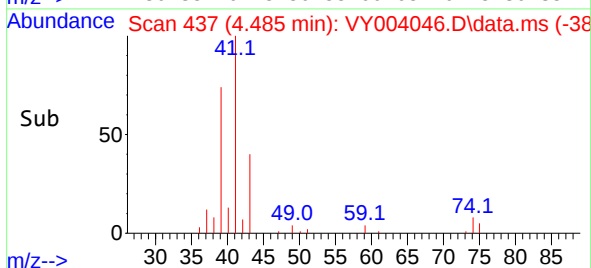
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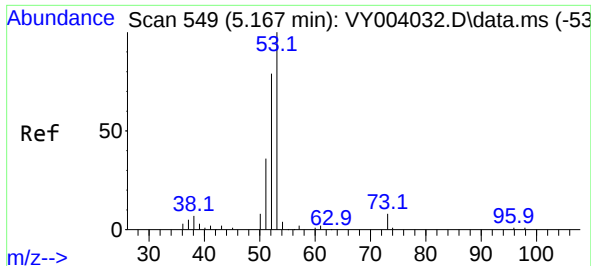


#14
Allyl chloride
Concen: 19.50 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

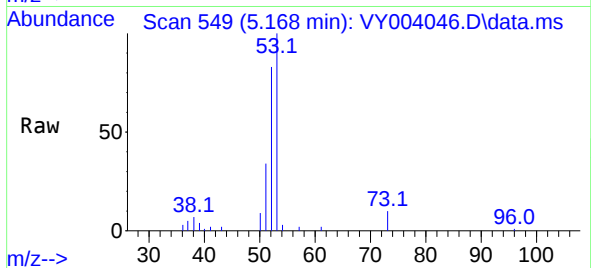


Tgt Ion: 41 Resp: 21311
Ion Ratio Lower Upper
41 100
39 70.2 54.0 81.0
76 32.2 26.1 39.1

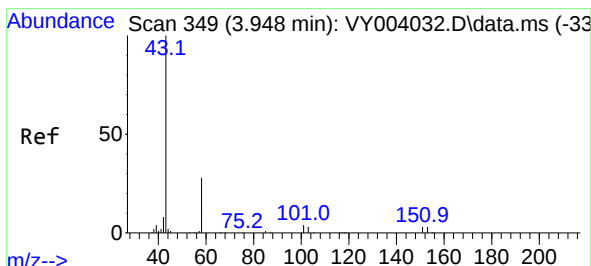
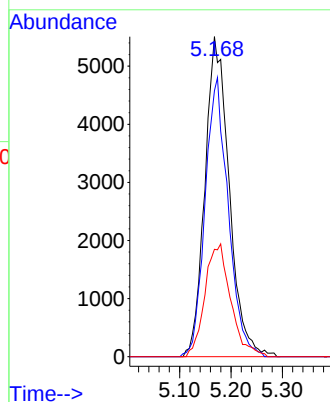
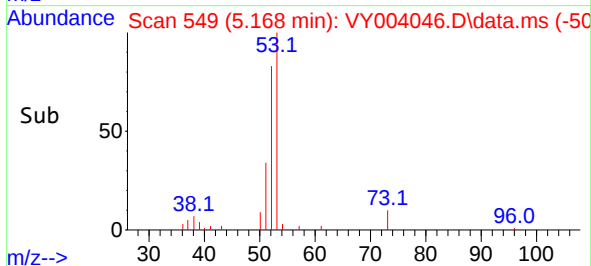




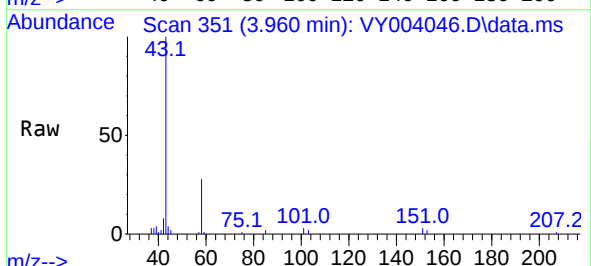
#15
Acrylonitrile
Concen: 99.83 ug/l
RT: 5.168 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



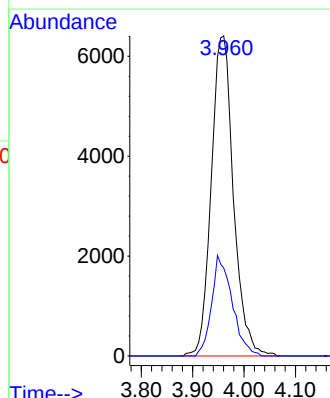
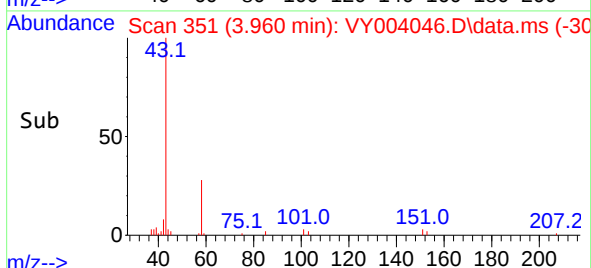
Tgt Ion:	53	Resp:	18080
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.2	99.4
51	37.3	29.5	44.3



#16
Acetone
Concen: 109.29 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



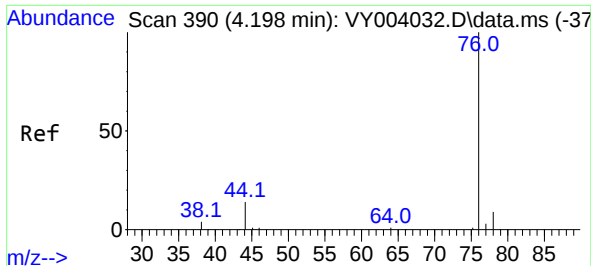
Tgt Ion:	43	Resp:	19247
Ion	Ratio	Lower	Upper
43	100		
58	27.5	22.6	34.0



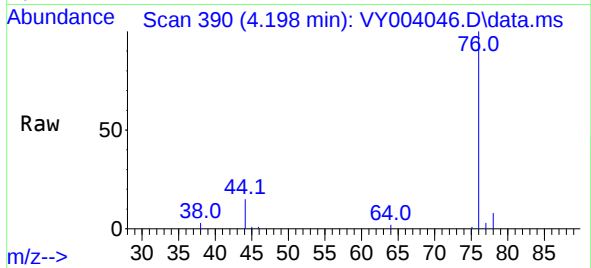
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Manual Integrations
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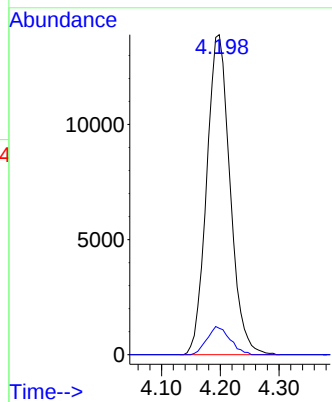
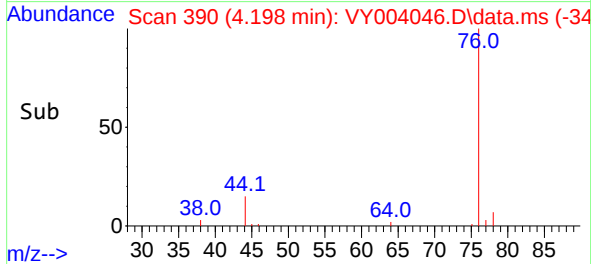
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#17
Carbon Disulfide
Concen: 20.62 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



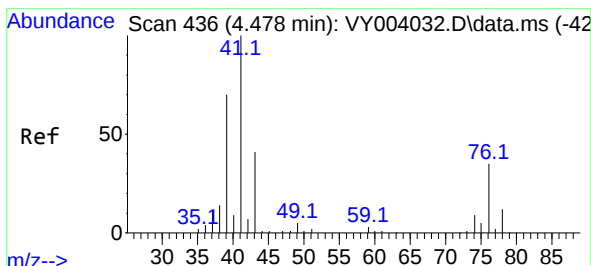
Tgt Ion: 76 Resp: 38417
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2



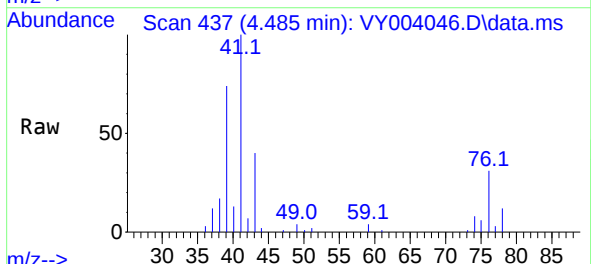
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Manual Integrations
APPROVED

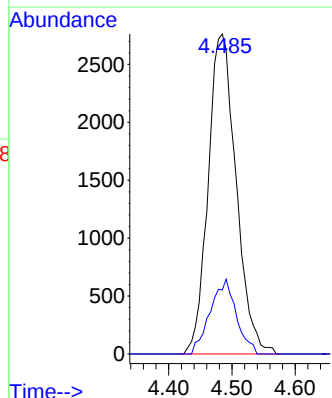
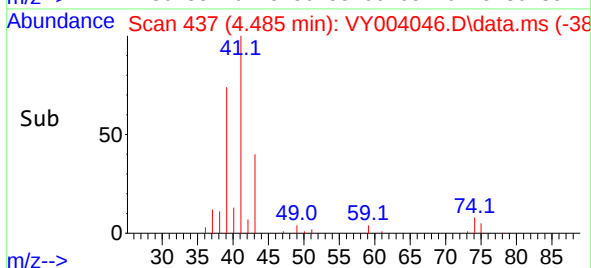
MMDadoda
2/25/2021 12:17:48 PM

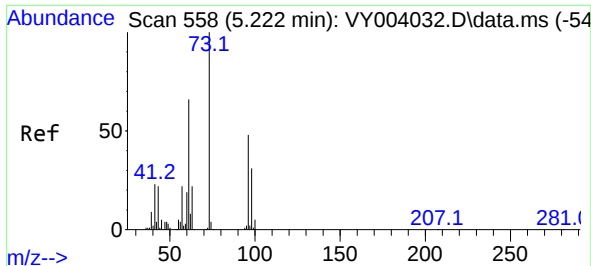


#18
Methyl Acetate
Concen: 20.49 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



Tgt Ion: 43 Resp: 8479
Ion Ratio Lower Upper
43 100
74 21.7 17.6 26.4





#19

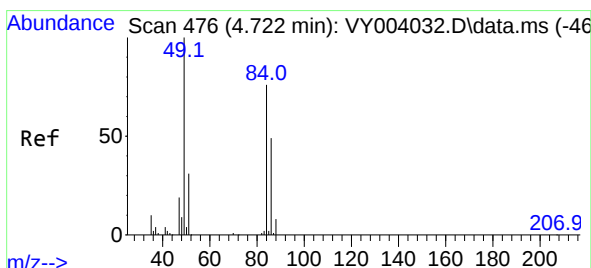
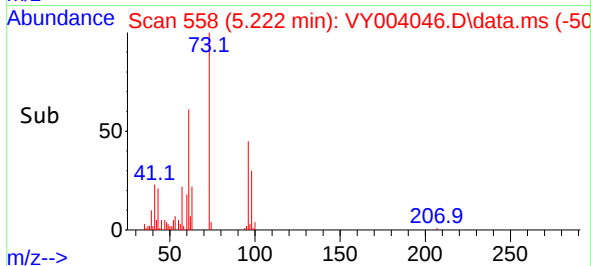
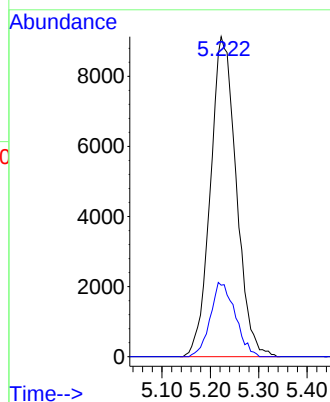
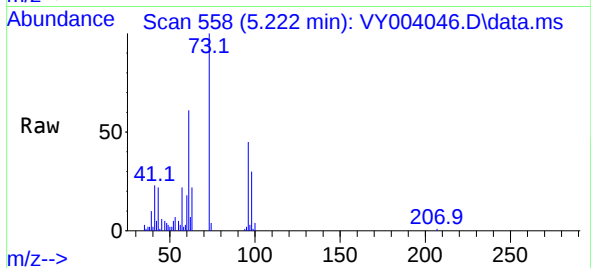
Methyl tert-butyl Ether
Concen: 20.03 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion: 73 Resp: 33903
Ion Ratio Lower Upper
73 100
57 22.4 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Manual Integrations
APPROVED

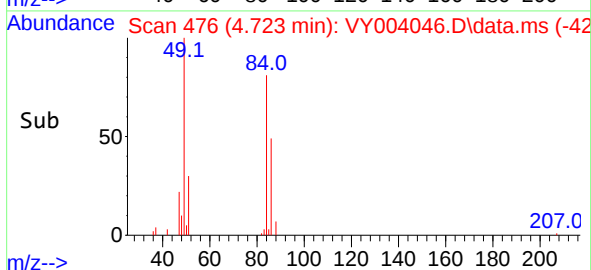
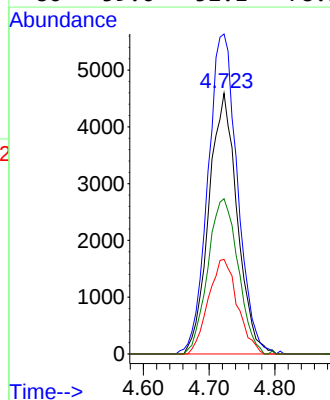
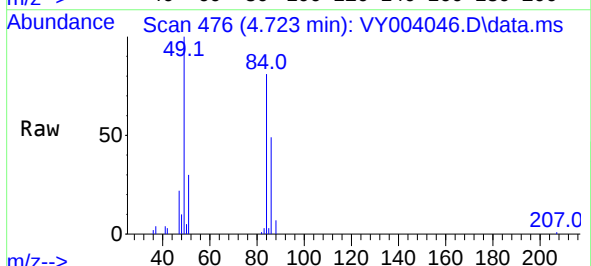
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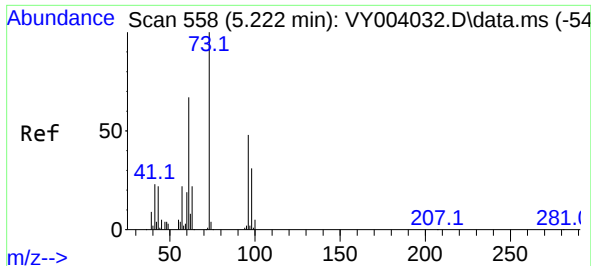


#20

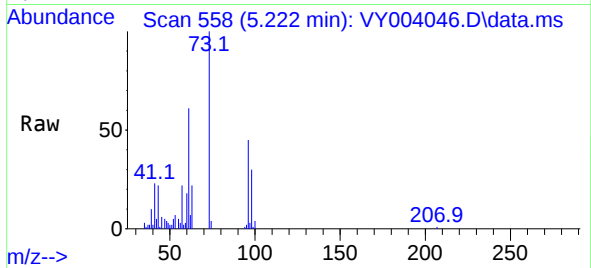
Methylene Chloride
Concen: 19.34 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion: 84 Resp: 13772
Ion Ratio Lower Upper
84 100
49 121.6 105.8 158.6
51 36.3 32.6 48.8
86 59.6 52.1 78.1

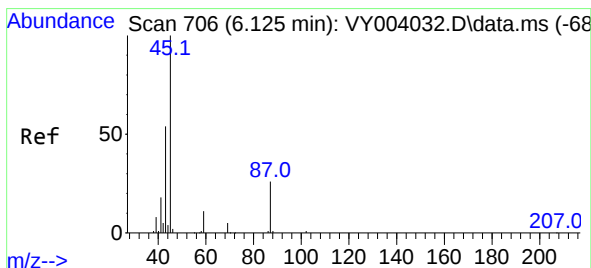
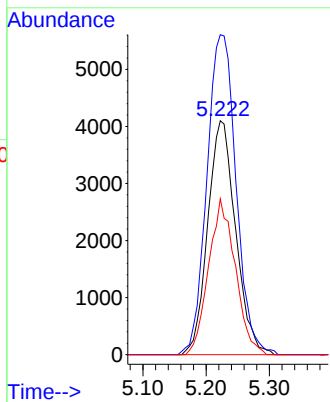
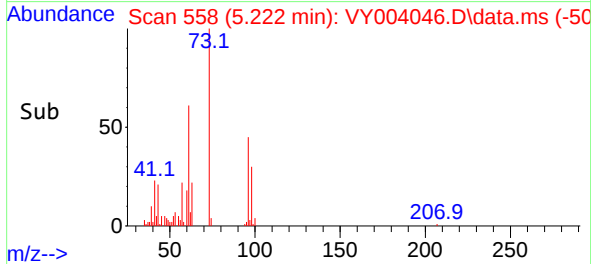




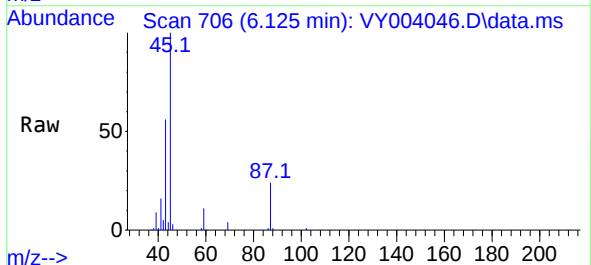
#21
trans-1,2-Dichloroethene
Concen: 19.37 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



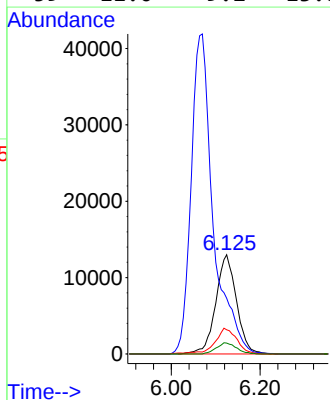
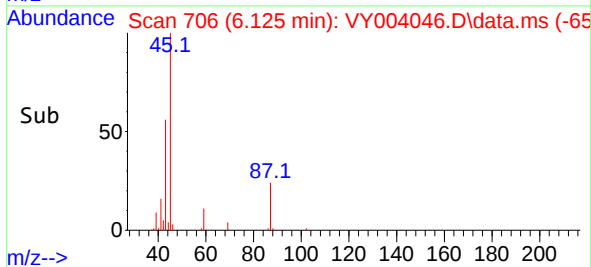
Tgt Ion: 96 Resp: 12556
Ion Ratio Lower Upper
96 100
61 136.7 110.8 166.2
98 66.6 51.0 76.6



#22
Diisopropyl ether
Concen: 19.51 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



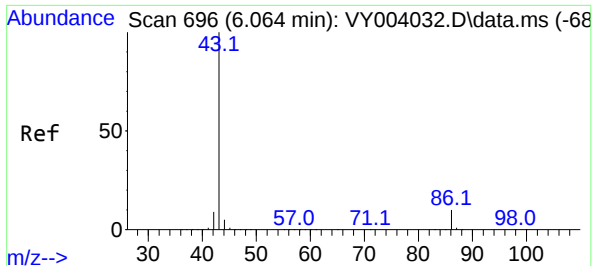
Tgt Ion: 45 Resp: 41900
Ion Ratio Lower Upper
45 100
43 56.1 45.1 67.7
87 24.4 21.0 31.4
59 11.0 9.2 13.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

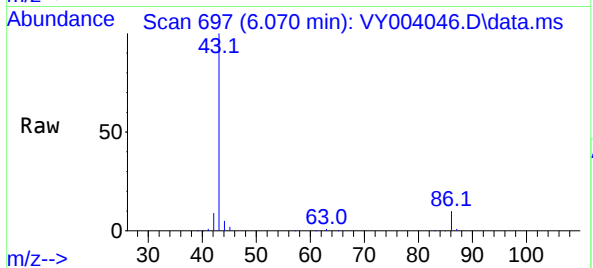
Manual Integrations
APPROVED

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#23
 Vinyl Acetate
 Concen: 98.78 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY004046.D
 Acq: 24 Feb 2021 11:39

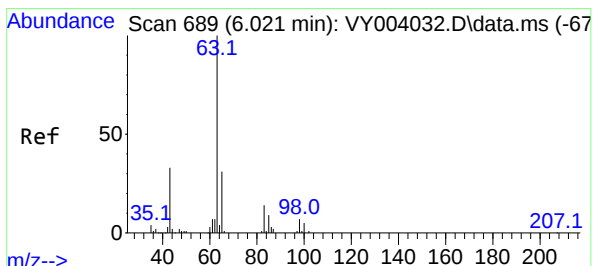
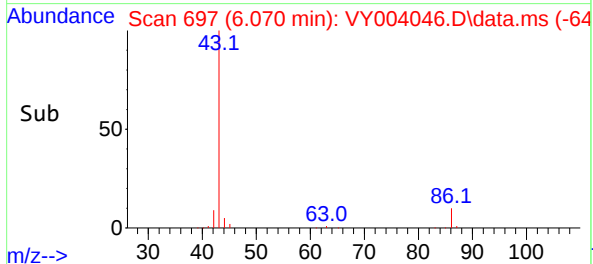
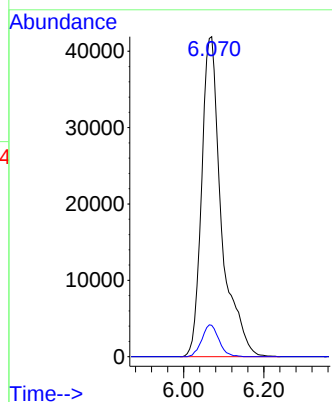
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0224SBS01



Tgt Ion: 43 Resp: 143681
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.6

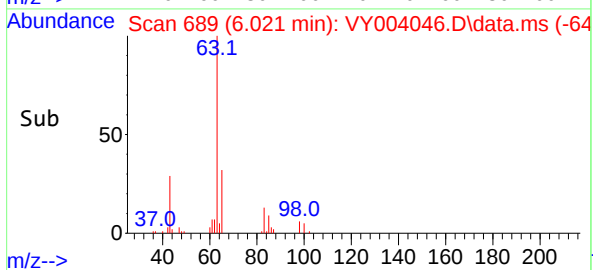
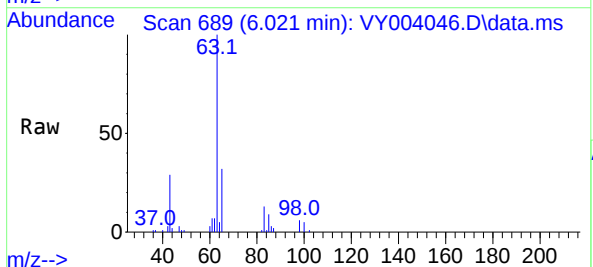
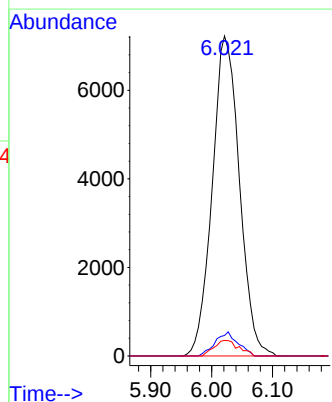
Manual Integrations
 APPROVED

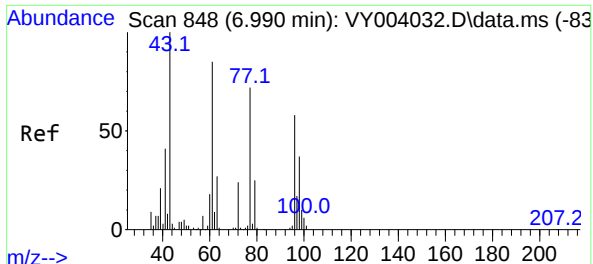
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#24
 1,1-Dichloroethane
 Concen: 19.49 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY004046.D
 Acq: 24 Feb 2021 11:39

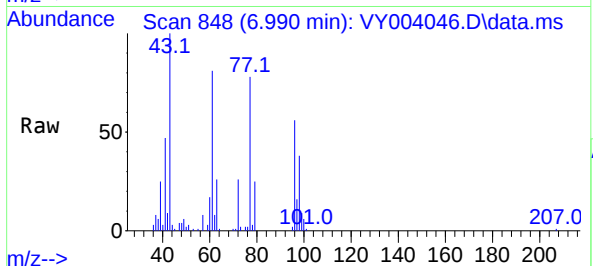
Tgt Ion: 63 Resp: 22391
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.9 2.3 6.9





#25
2-Butanone
Concen: 101.13 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

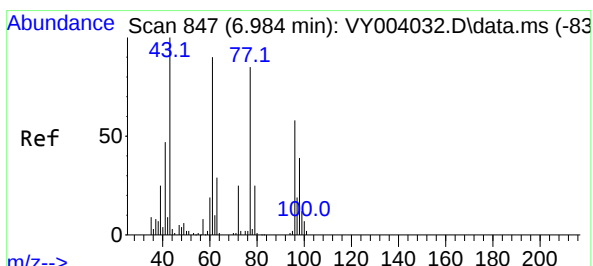
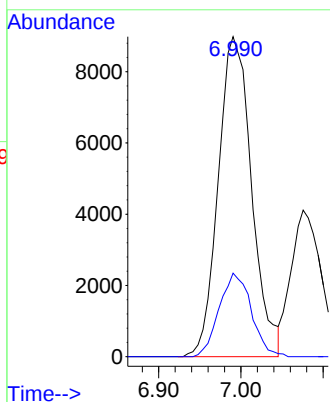
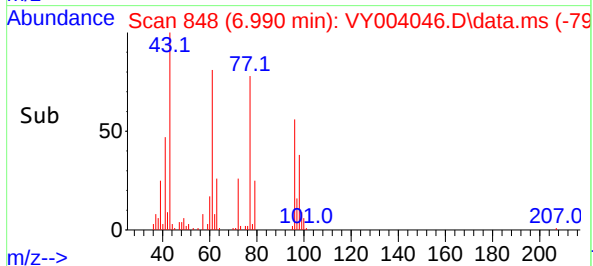
Instrument :
MSVOA_Y
ClientSampled :
VY0224SBS01



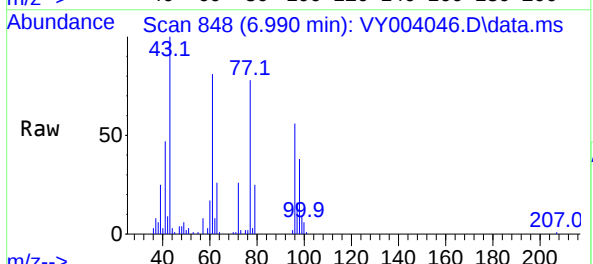
Tgt Ion: 43 Resp: 25378
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.0

Manual Integrations
APPROVED

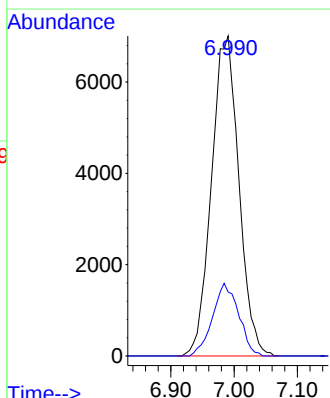
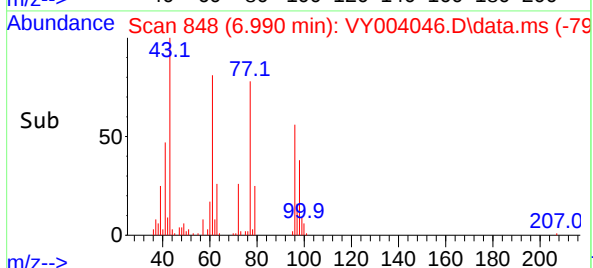
MMDadoda
2/25/2021 12:17:48 PM

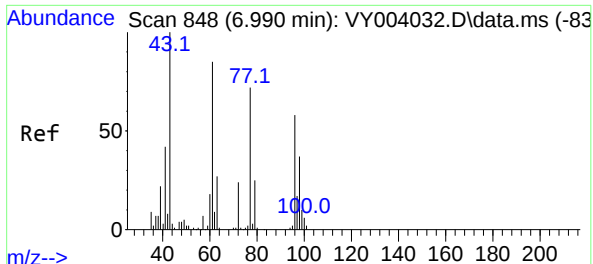


#26
2,2-Dichloropropane
Concen: 19.81 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



Tgt Ion: 77 Resp: 21044
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.1





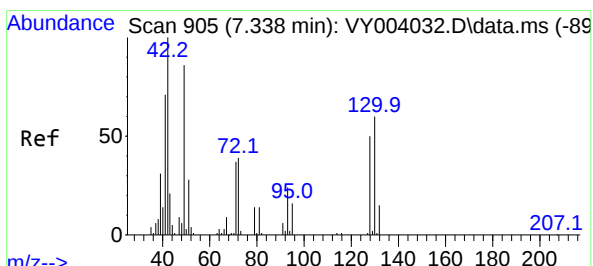
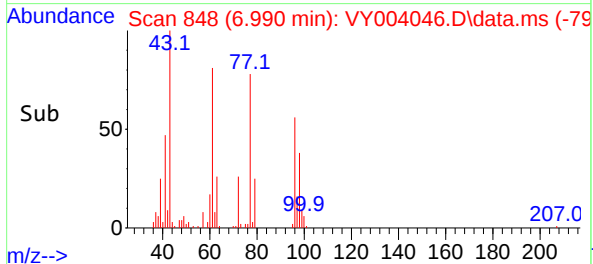
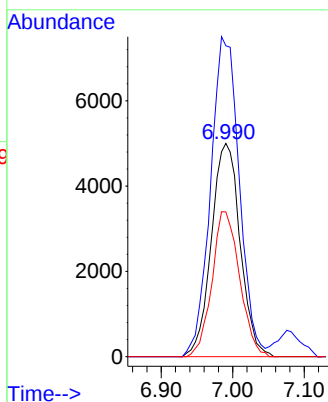
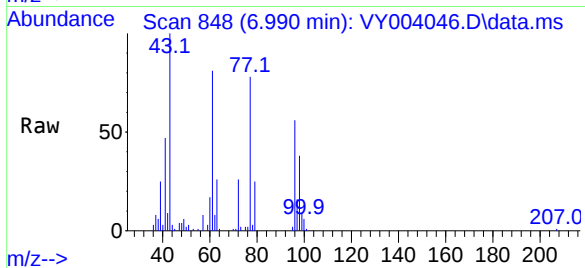
#27
cis-1,2-Dichloroethene
Concen: 19.62 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion:	96	Resp:	13967
Ion	Ratio	Lower	Upper
96	100		
61	149.8	0.0	303.6
98	65.2	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

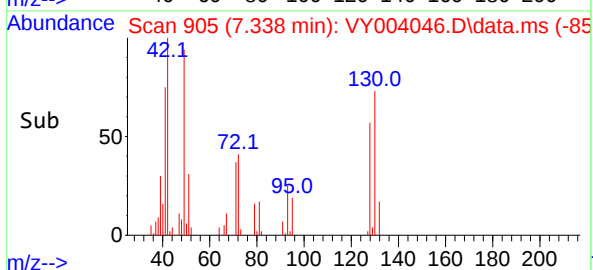
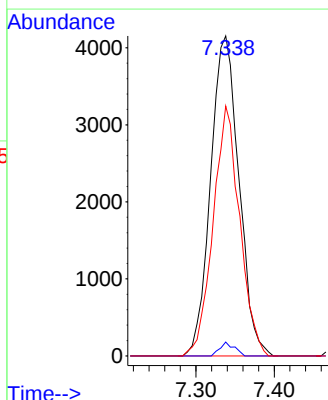
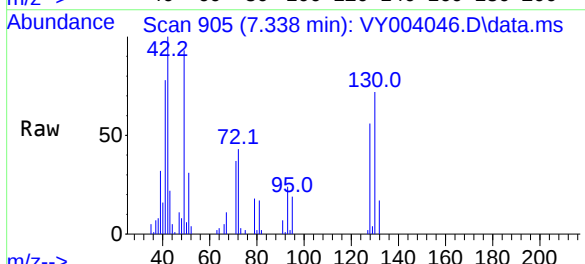
Manual Integrations
APPROVED

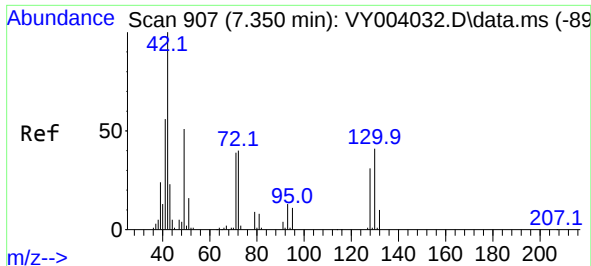
MMDadoda
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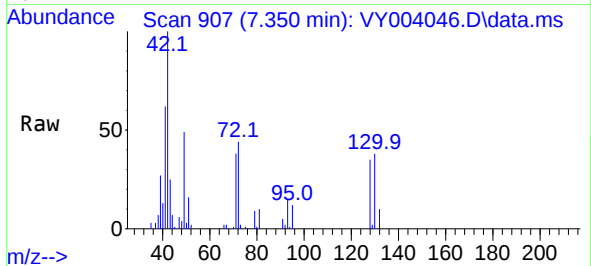
#28
Bromochloromethane
Concen: 20.56 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion:	49	Resp:	10437
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	73.3	59.0	88.4

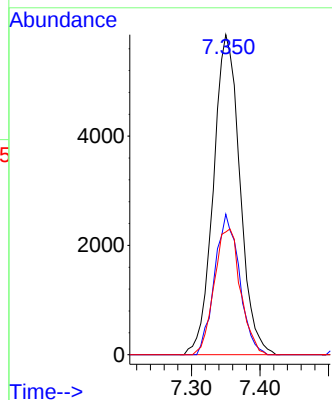




#29
Tetrahydrofuran
Concen: 97.02 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



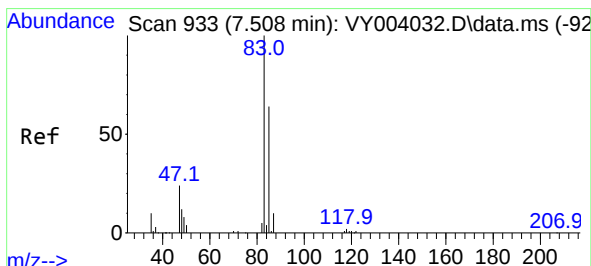
Tgt Ion:	42	Resp:	15714
Ion	Ratio	Lower	Upper
42	100		
72	41.0	32.6	48.8
71	39.0	31.0	46.6



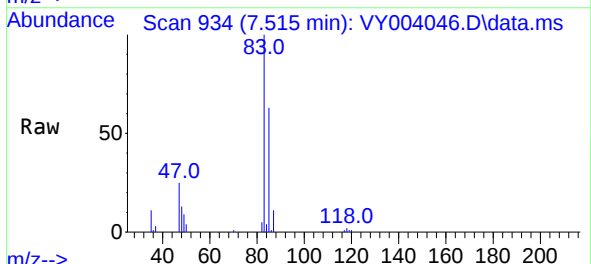
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

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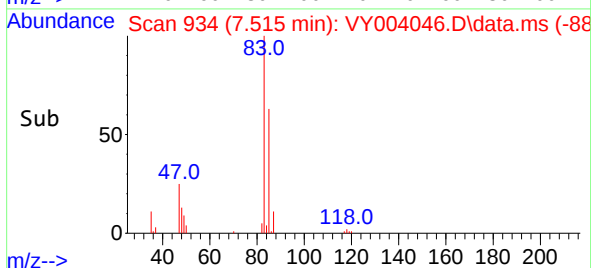
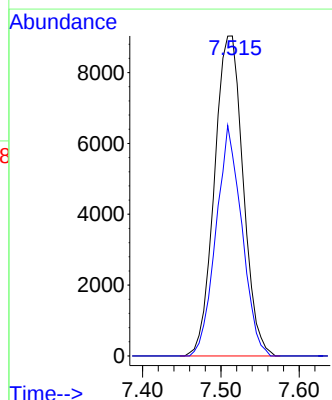
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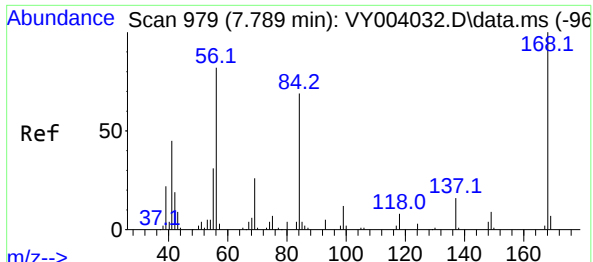


#30
Chloroform
Concen: 19.73 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

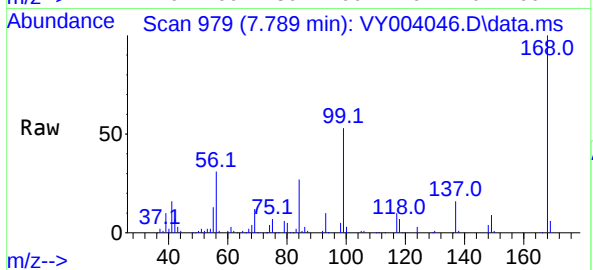


Tgt Ion:	83	Resp:	22993
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.0	76.6

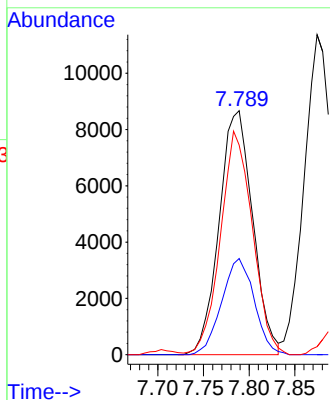
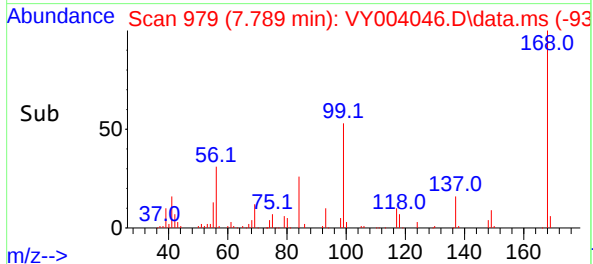




#31
Cyclohexane
Concen: 18.96 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



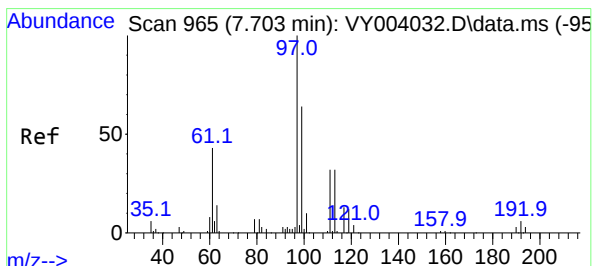
Tgt Ion: 56 Resp: 22176
Ion Ratio Lower Upper
56 100
69 39.4 25.3 37.9#
84 85.0 67.3 100.9



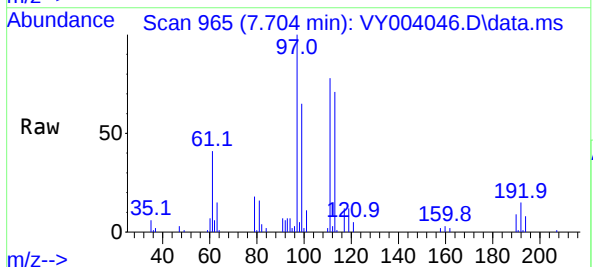
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

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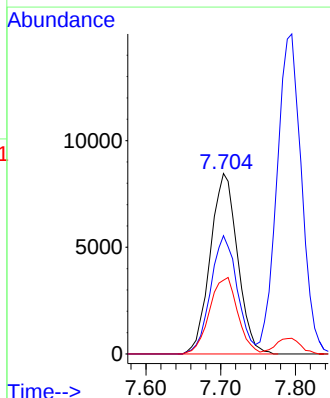
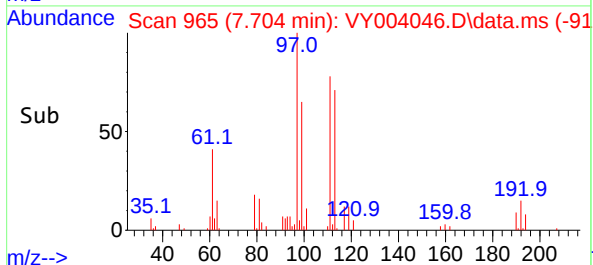
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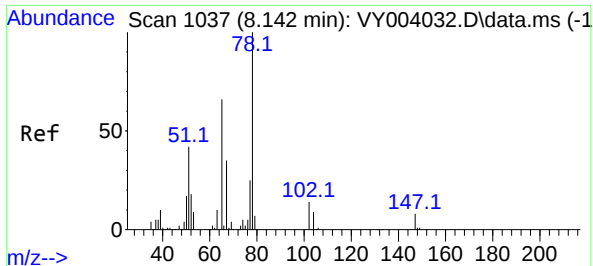


#32
1,1,1-Trichloroethane
Concen: 20.05 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



Tgt Ion: 97 Resp: 21465
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 43.8 34.5 51.7





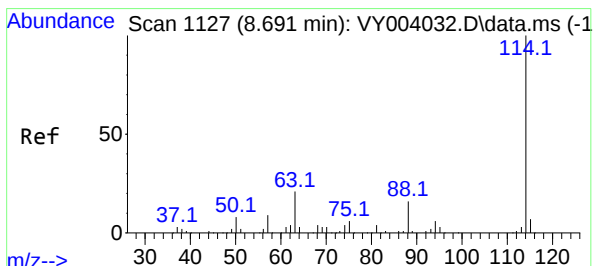
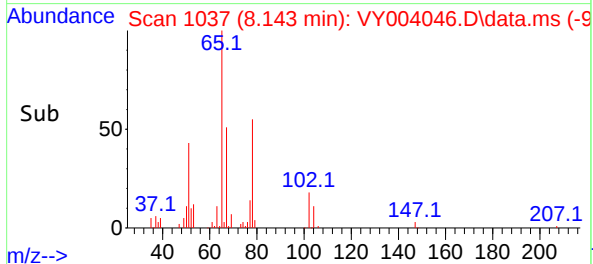
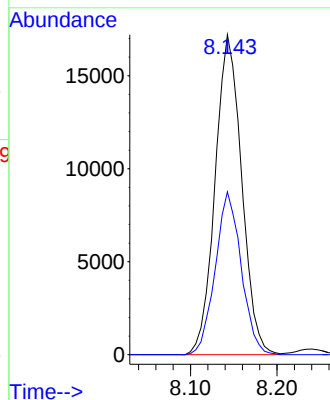
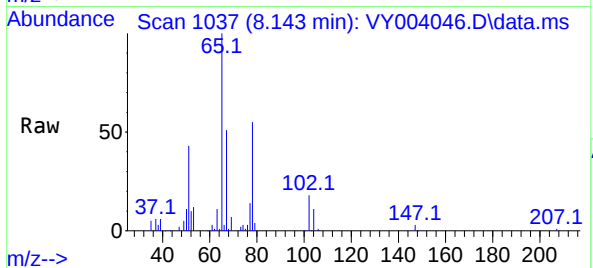
#33
1,2-Dichloroethane-d4
Concen: 52.61 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion: 65 Resp: 36657
Ion Ratio Lower Upper
65 100
67 49.6 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

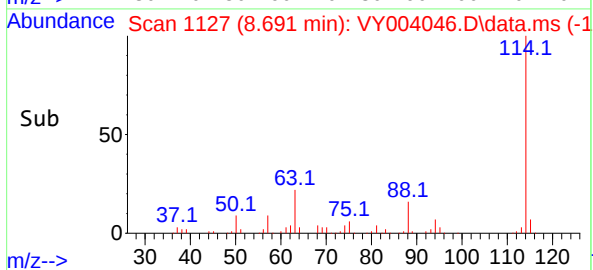
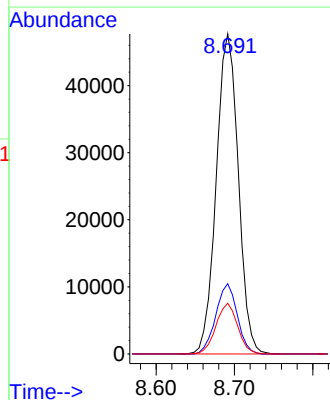
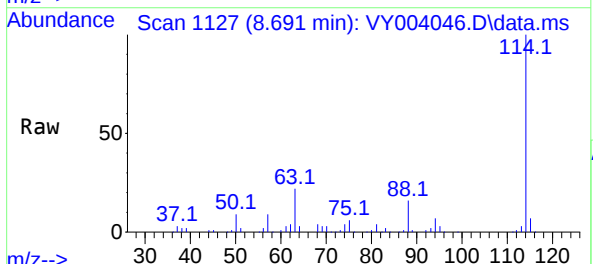
Manual Integrations
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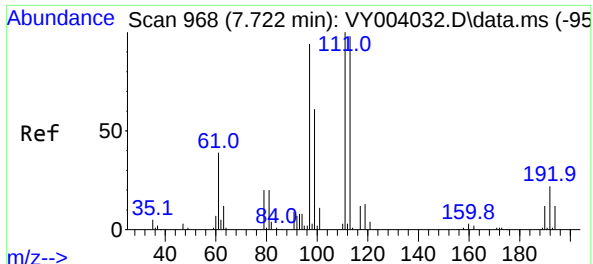
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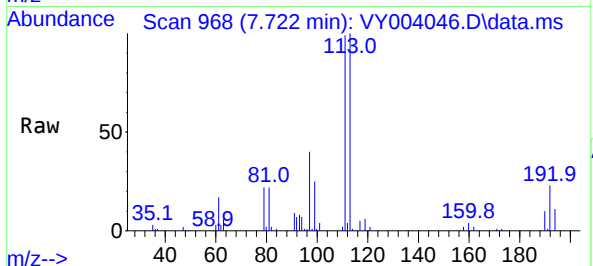
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion: 114 Resp: 93356
Ion Ratio Lower Upper
114 100
63 21.9 0.0 41.6
88 15.9 0.0 31.4

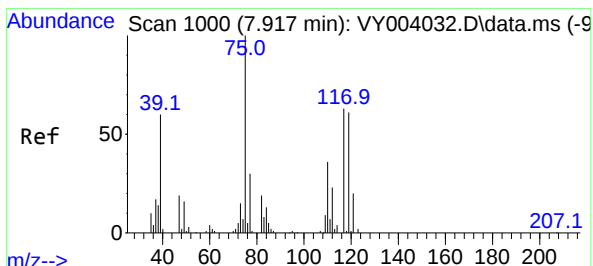
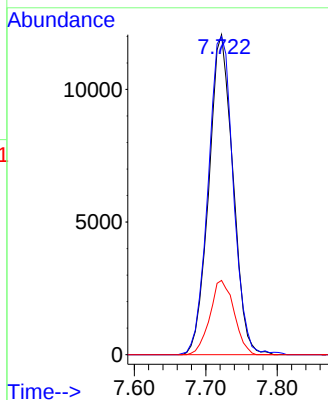
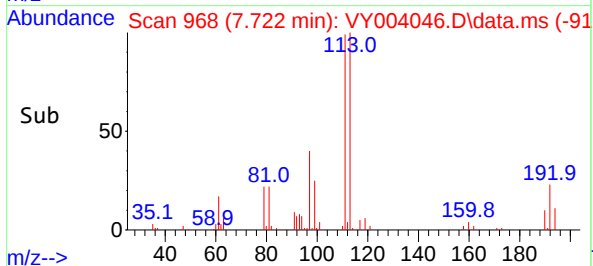




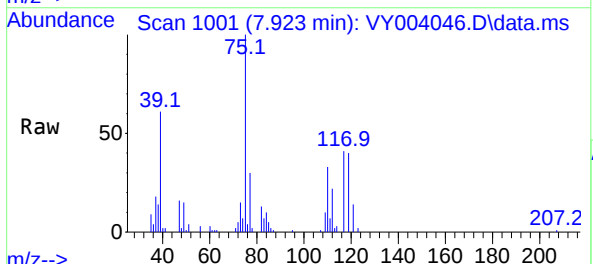
#35
Dibromofluoromethane
Concen: 50.10 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



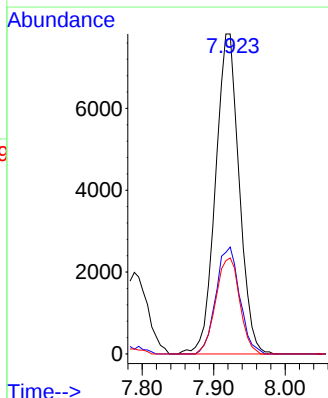
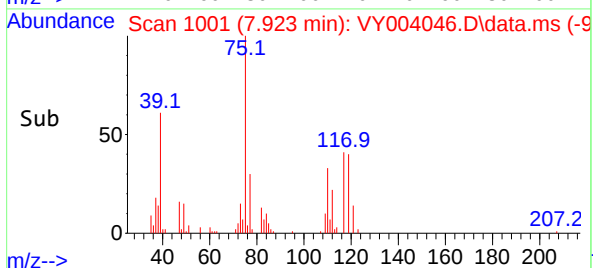
Tgt Ion: 113 Resp: 28200
Ion Ratio Lower Upper
113 100
111 103.6 83.2 124.8
192 23.3 18.5 27.7



#36
1,1-Dichloropropene
Concen: 19.20 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



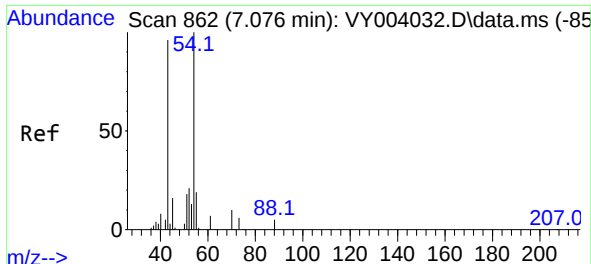
Tgt Ion: 75 Resp: 17952
Ion Ratio Lower Upper
75 100
110 33.5 17.4 52.3
77 30.3 24.5 36.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

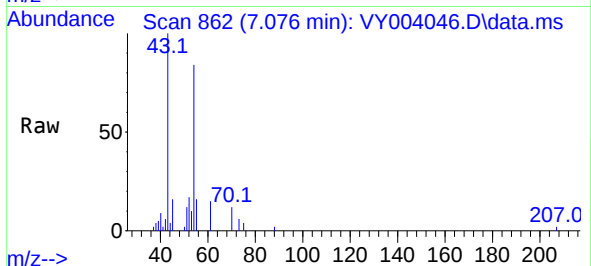
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#37
Ethyl Acetate
Concen: 19.59 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

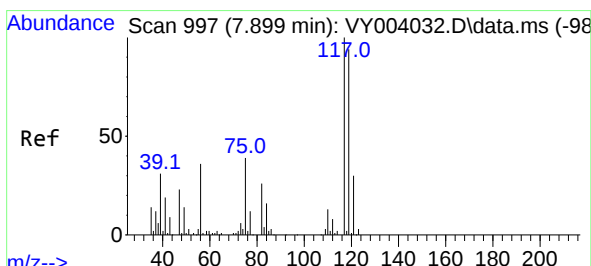
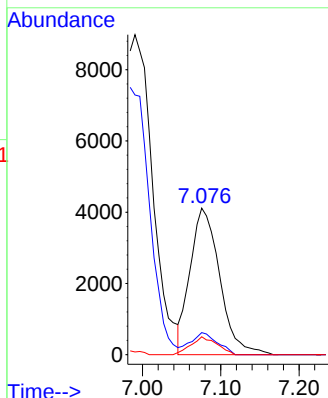
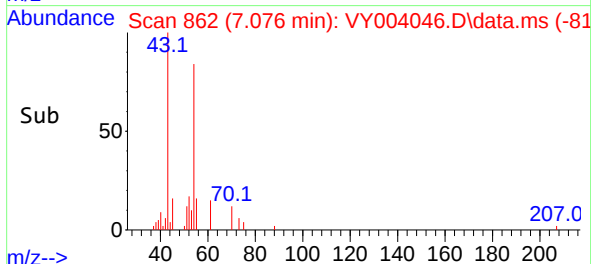
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



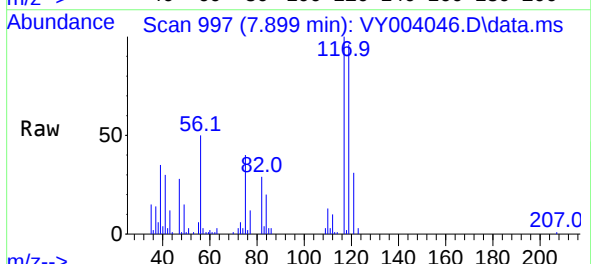
Tgt Ion:	43	Resp:	10828
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.7	16.1
70	10.6	7.7	11.5

Manual Integrations
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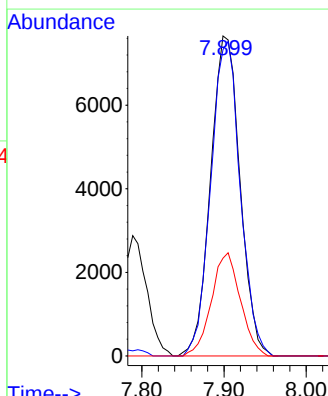
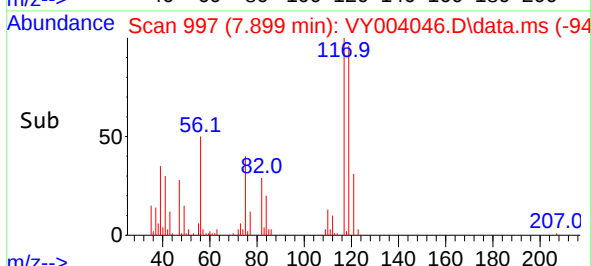
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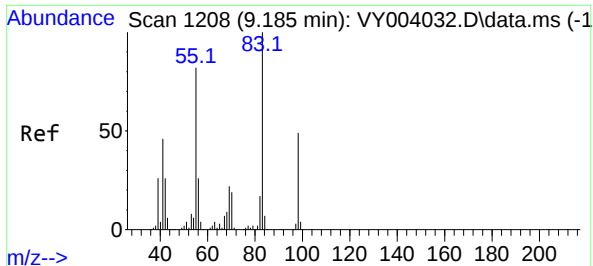


#38
Carbon Tetrachloride
Concen: 19.75 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



Tgt Ion:	117	Resp:	19061
Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.4	113.0
121	30.5	24.2	36.2





#39

Methylcyclohexane

Concen: 19.13 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.006 min

Lab File: VY004046.D

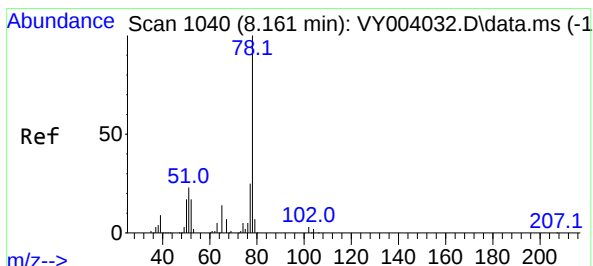
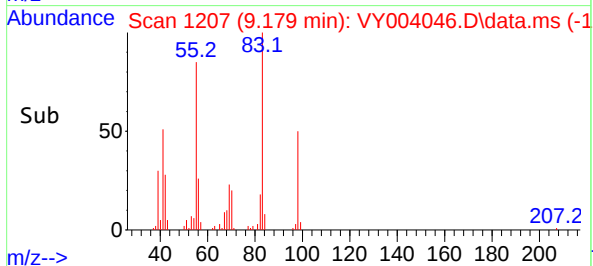
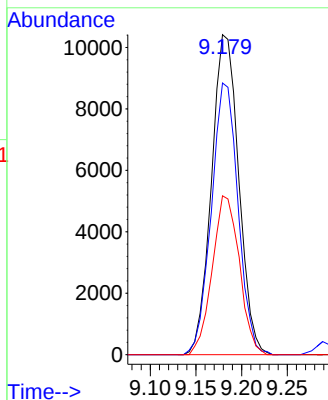
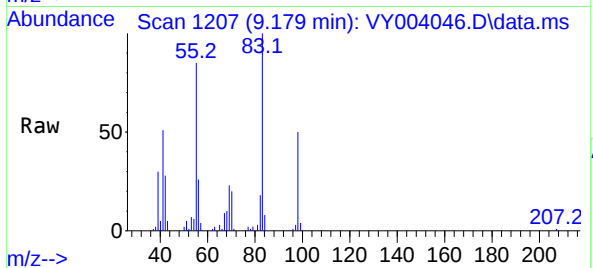
Acq: 24 Feb 2021 11:39

Tgt Ion:	83	Resp:	21612
Ion	Ratio	Lower	Upper
83	100		
55	84.9	65.6	98.4
98	49.6	39.5	59.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Manual Integrations
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#40

Benzene

Concen: 19.61 ug/l

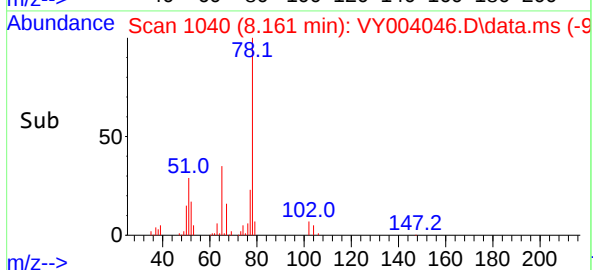
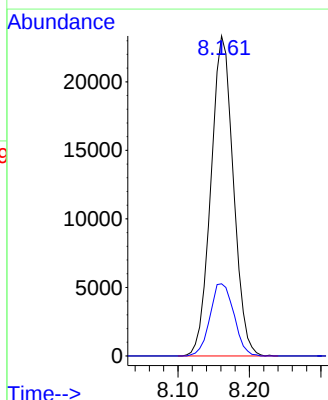
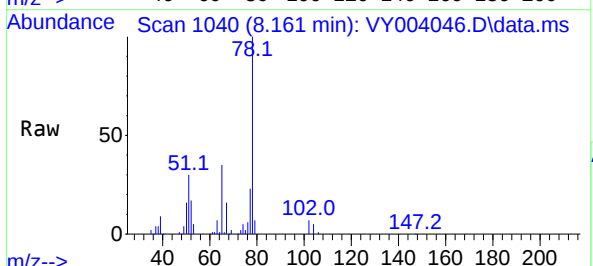
RT: 8.161 min Scan# 1040

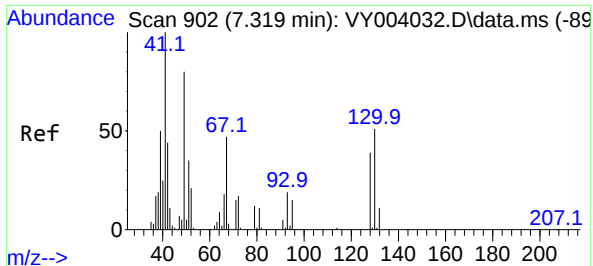
Delta R.T. 0.000 min

Lab File: VY004046.D

Acq: 24 Feb 2021 11:39

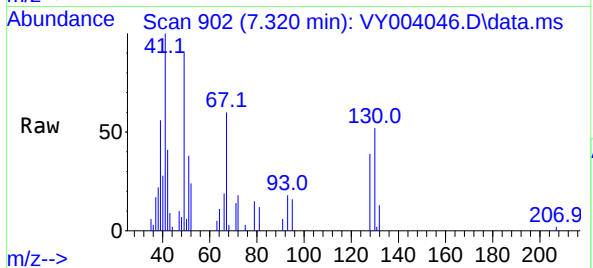
Tgt Ion:	78	Resp:	50912
Ion	Ratio	Lower	Upper
78	100		
77	22.5	20.1	30.1





#41
Methacrylonitrile
Concen: 17.56 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

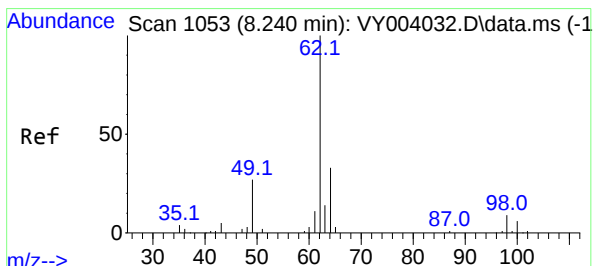
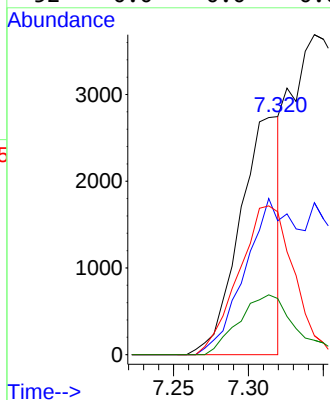
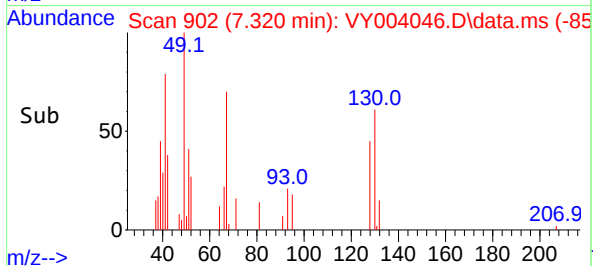
Instrument :
MSVOA_Y
ClientSampled :
VY0224SBS01



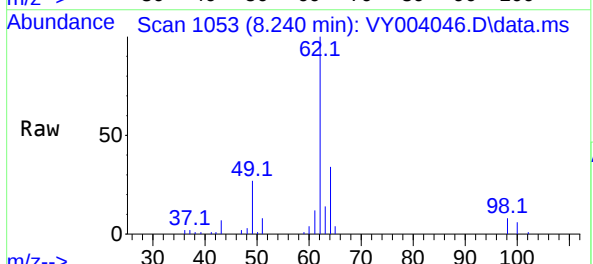
Tgt Ion: 41 Resp: 5130
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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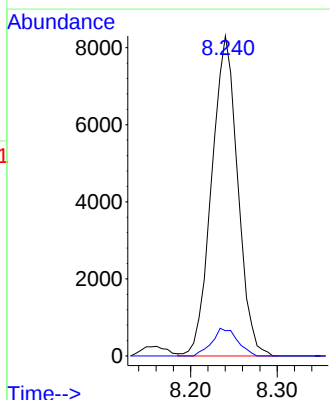
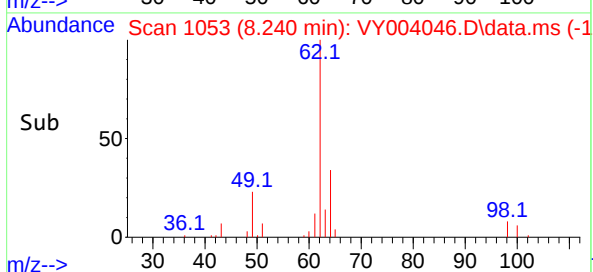
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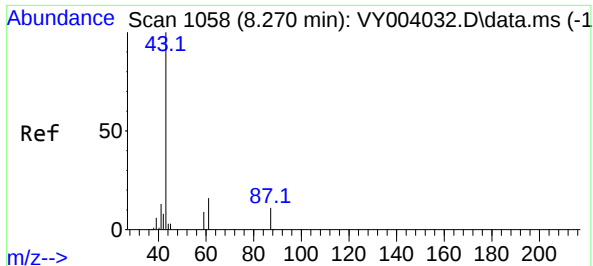


#42
1,2-Dichloroethane
Concen: 20.35 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



Tgt Ion: 62 Resp: 17357
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.0





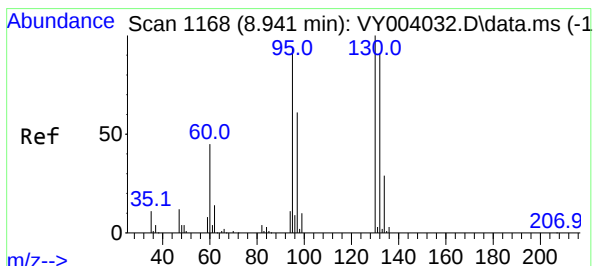
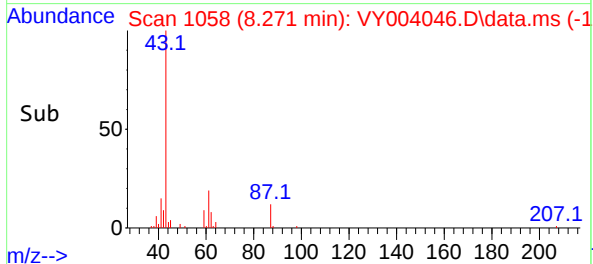
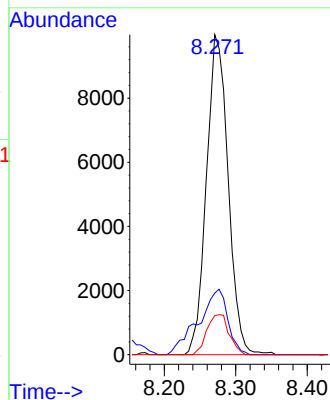
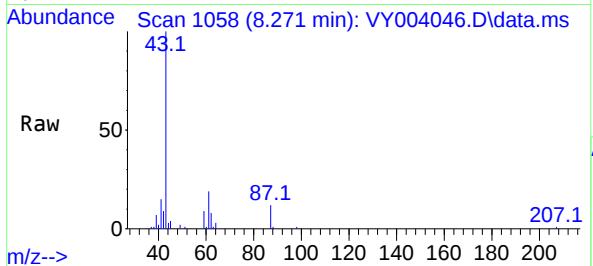
#43
Isopropyl Acetate
Concen: 20.22 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion:	43	Resp:	21058
Ion	Ratio	Lower	Upper
43	100		
61	27.9	22.1	33.1
87	12.8	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

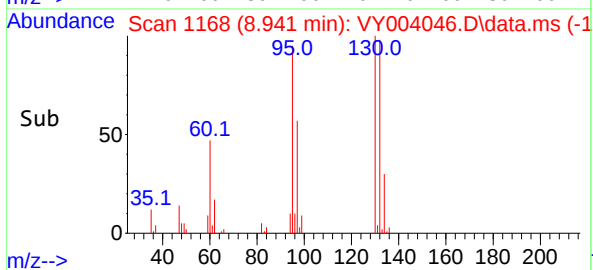
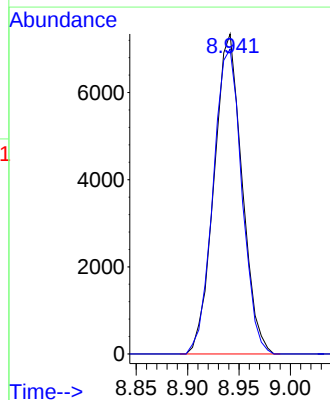
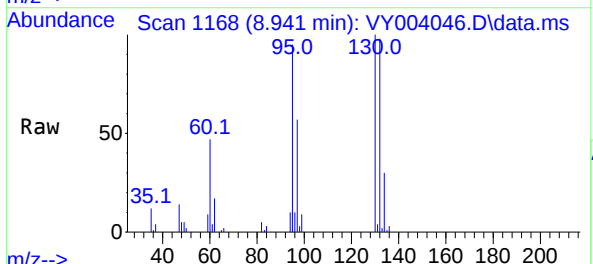
Manual Integrations
APPROVED

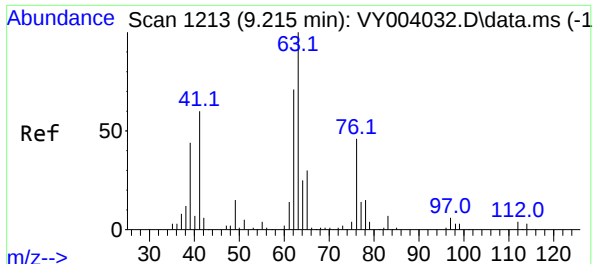
MMDadoda
2/25/2021 12:17:48 PM



#44
Trichloroethene
Concen: 19.35 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion:	130	Resp:	13877
Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	188.0





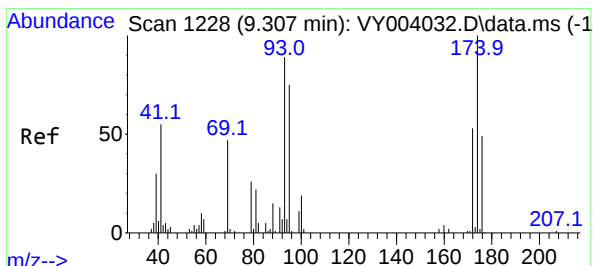
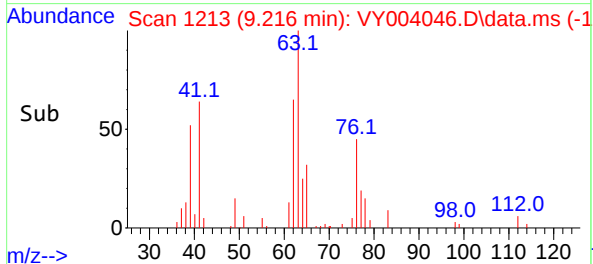
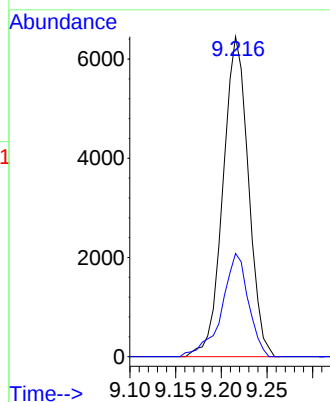
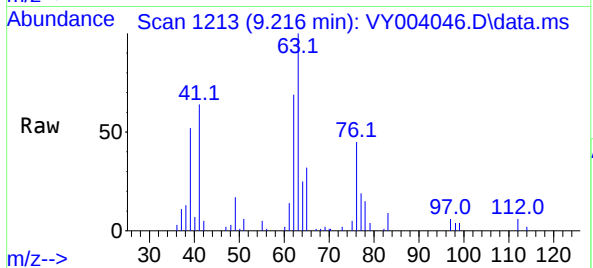
#45
1,2-Dichloropropane
Concen: 19.58 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion: 63 Resp: 12464
Ion Ratio Lower Upper
63 100
65 32.2 24.4 36.6

Instrument :
MSVOA_Y
ClientSampled :
VY0224SBS01

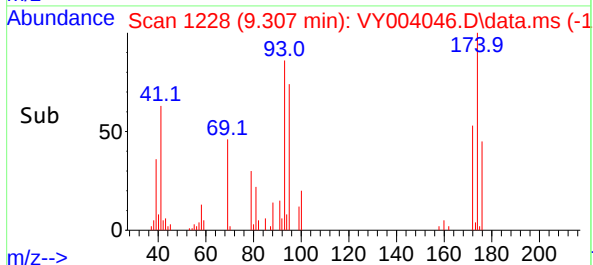
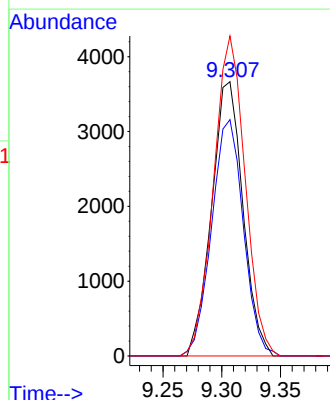
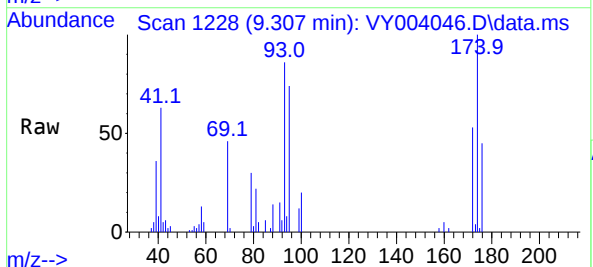
Manual Integrations
APPROVED

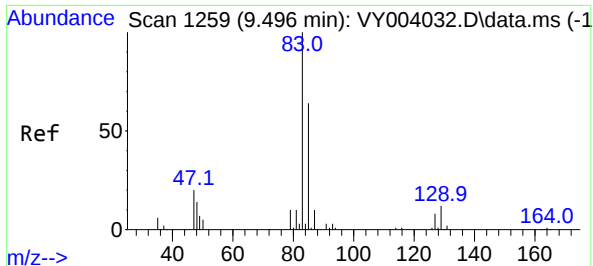
MMDadoda
2/25/2021 12:17:48 PM



#46
Dibromomethane
Concen: 19.11 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion: 93 Resp: 6800
Ion Ratio Lower Upper
93 100
95 87.2 66.3 99.5
174 117.3 88.1 132.1





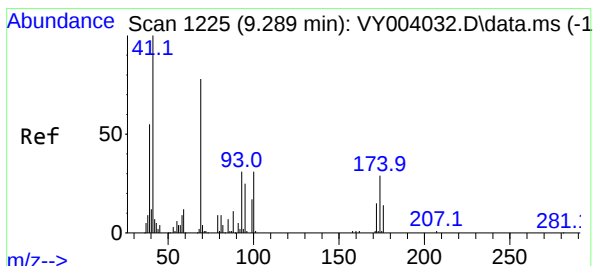
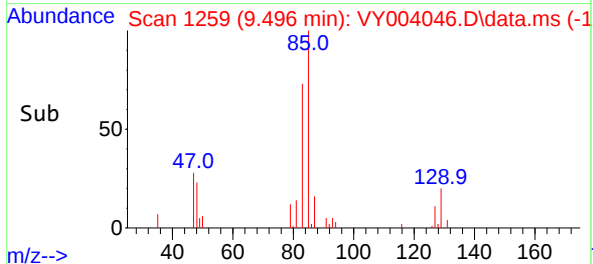
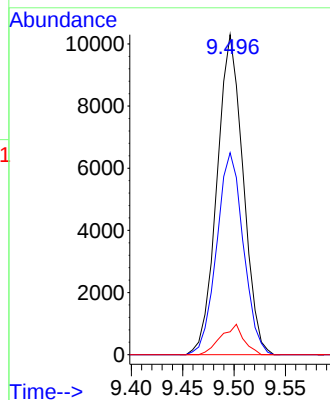
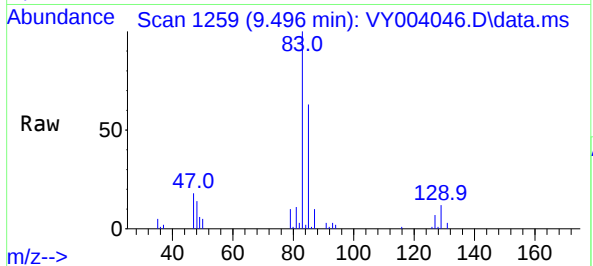
#47
Bromodichloromethane
Concen: 20.00 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion:	83	Resp:	18206
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.6	77.4
127	7.1	6.5	9.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

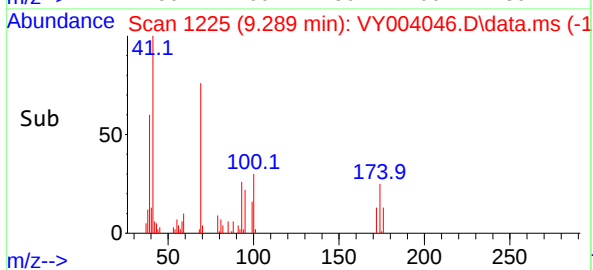
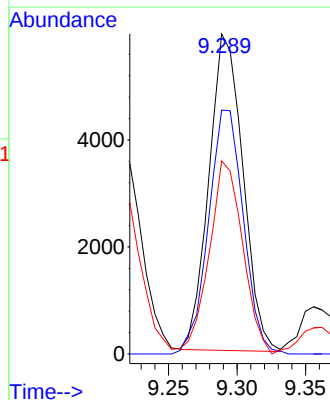
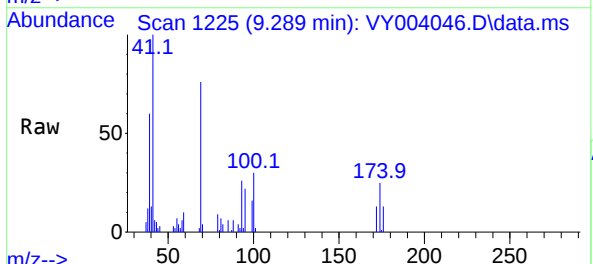
Manual Integrations
APPROVED

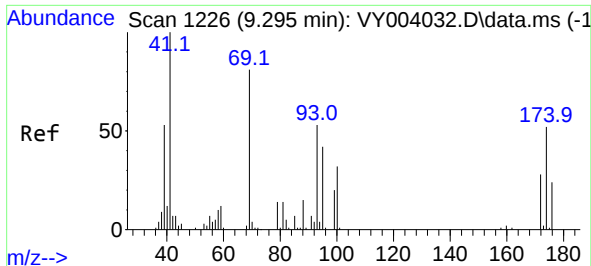
MMDadoda
2/25/2021 12:17:48 PM



#48
Methyl methacrylate
Concen: 20.04 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion:	41	Resp:	10210
Ion	Ratio	Lower	Upper
41	100		
69	79.1	65.1	97.7
39	60.4	44.2	66.2





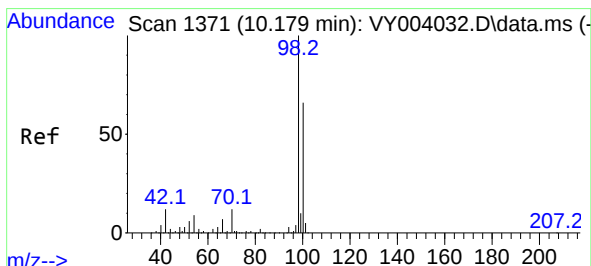
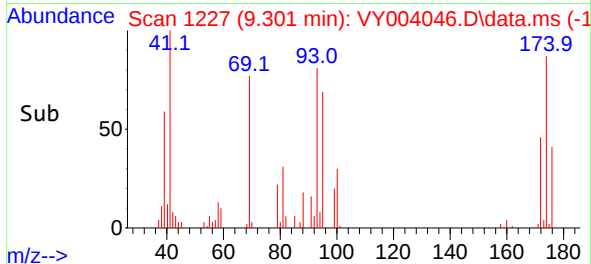
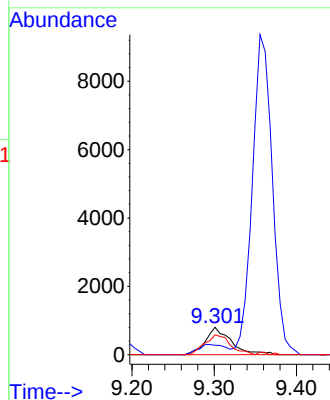
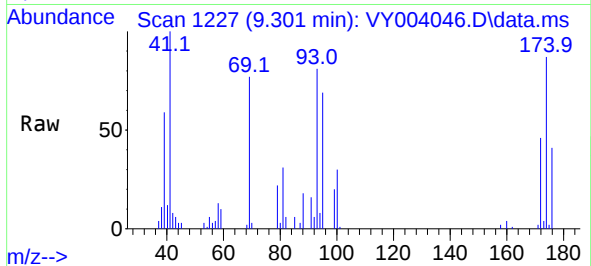
#49
1,4-Dioxane
Concen: 402.71 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion: 88 Resp: 1728
Ion Ratio Lower Upper
88 100
43 39.9 32.0 48.0
58 72.5 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

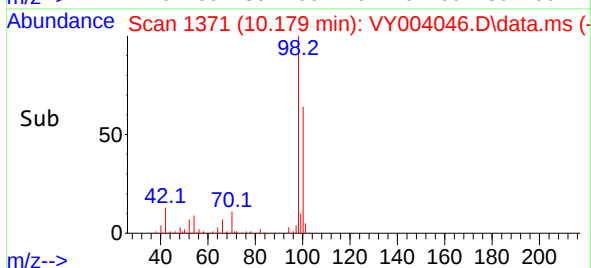
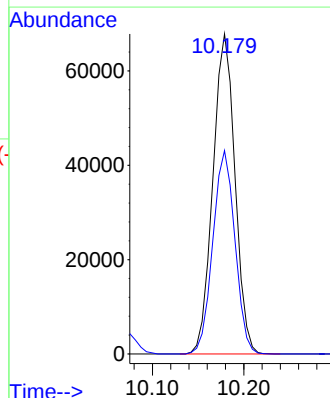
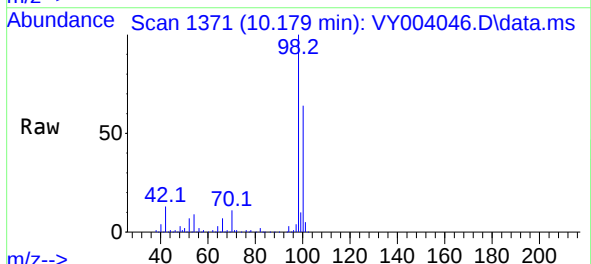
Manual Integrations
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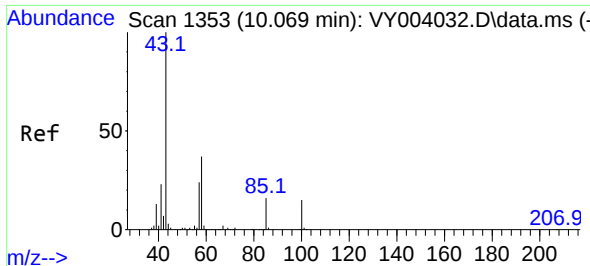
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#50
Toluene-d8
Concen: 50.43 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion: 98 Resp: 113804
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.6





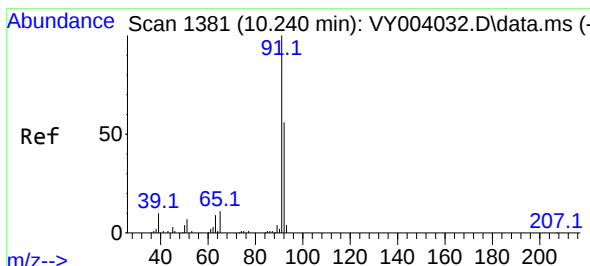
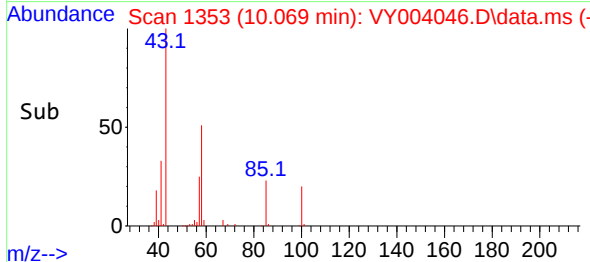
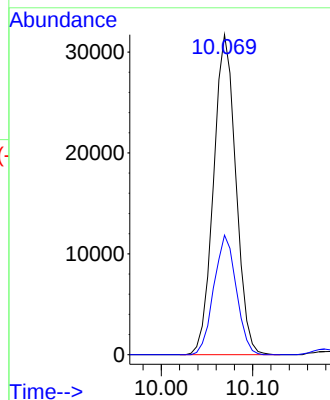
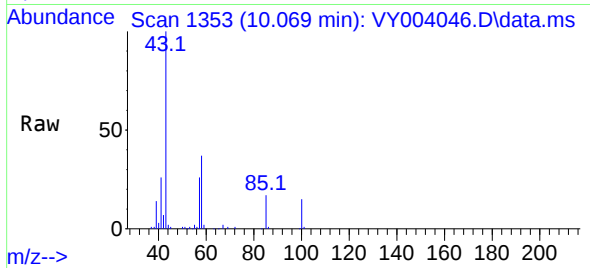
#51
4-Methyl-2-Pentanone
Concen: 100.17 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion: 43 Resp: 53887
Ion Ratio Lower Upper
43 100
58 37.5 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

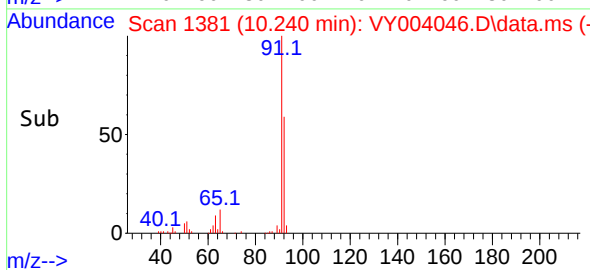
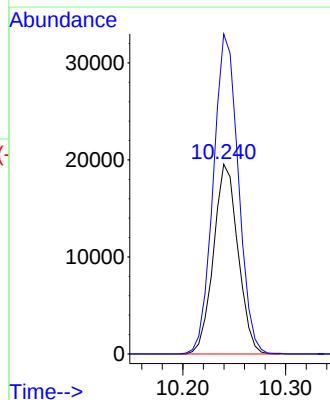
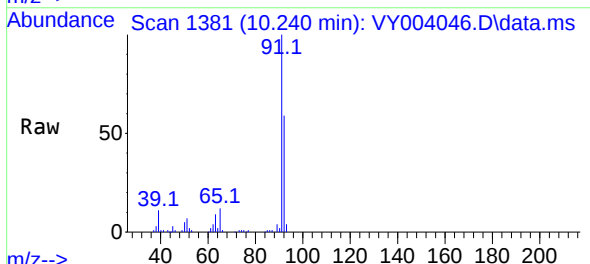
Manual Integrations
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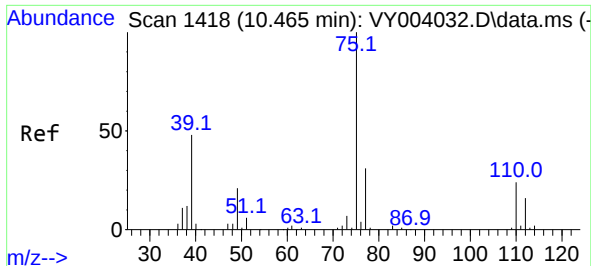
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#52
Toluene
Concen: 19.90 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion: 92 Resp: 32315
Ion Ratio Lower Upper
92 100
91 172.5 141.0 211.4





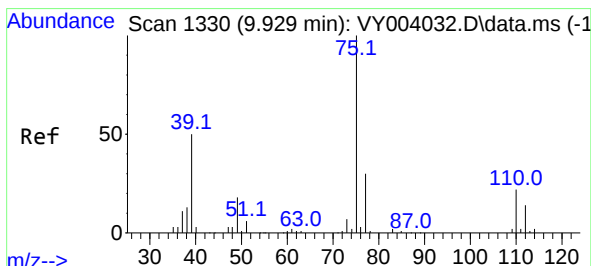
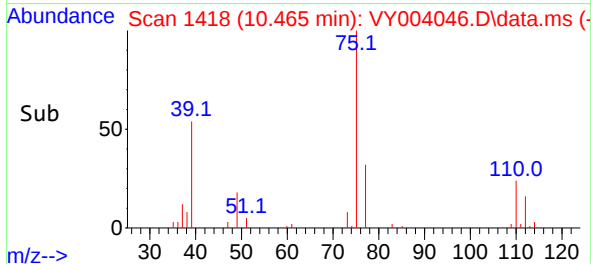
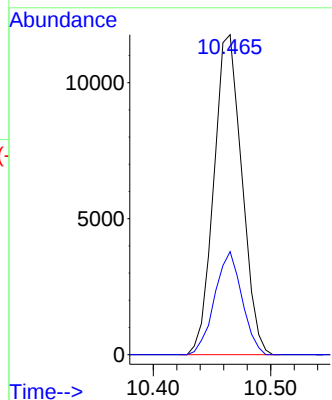
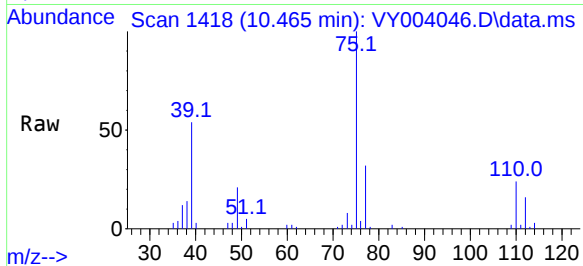
#53
t-1,3-Dichloropropene
Concen: 19.91 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion: 75 Resp: 19497
Ion Ratio Lower Upper
75 100
77 32.2 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

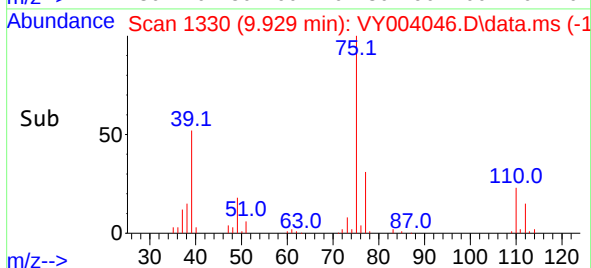
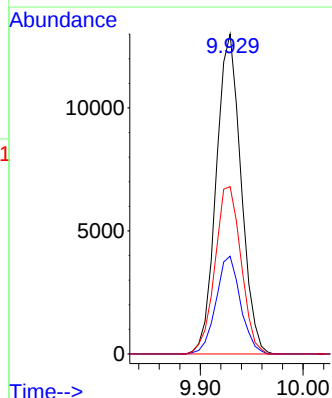
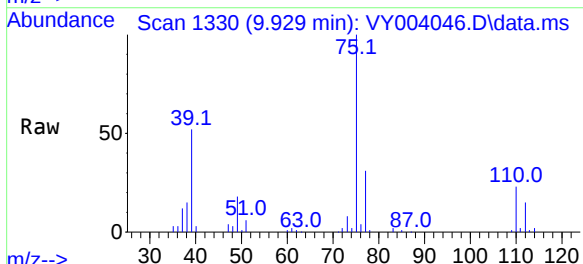
Manual Integrations
APPROVED

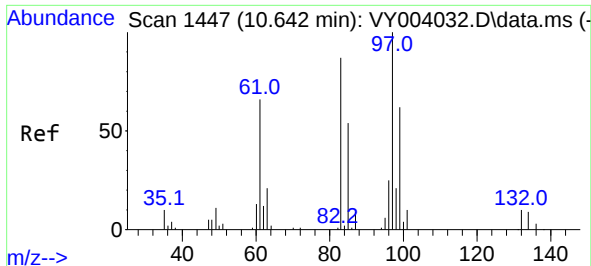
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#54
cis-1,3-Dichloropropene
Concen: 19.85 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion: 75 Resp: 21754
Ion Ratio Lower Upper
75 100
77 30.6 24.2 36.4
39 52.3 40.4 60.6





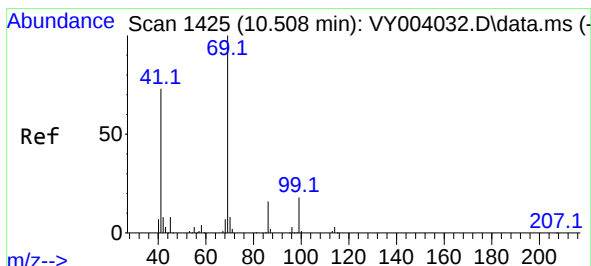
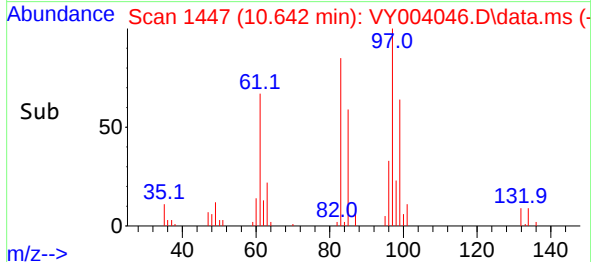
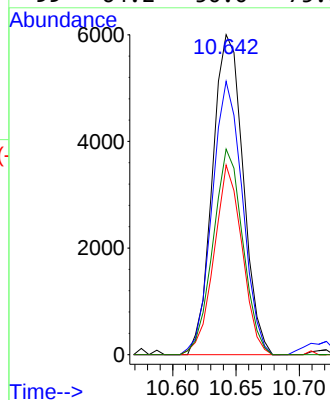
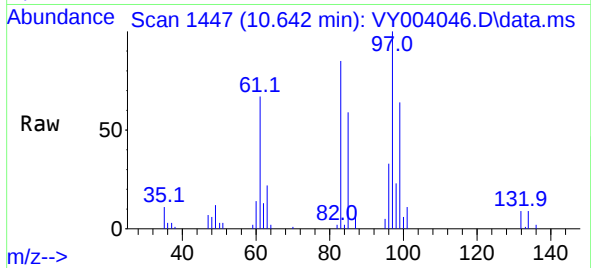
#55
1,1,2-Trichloroethane
Concen: 20.06 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion:	97	Resp:	10120
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.4	104.0
85	59.2	43.4	65.0
99	64.2	50.0	75.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

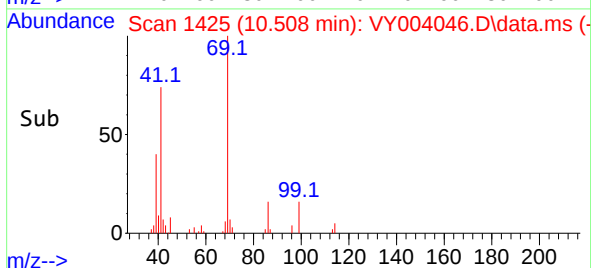
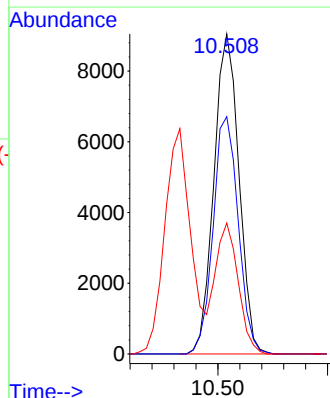
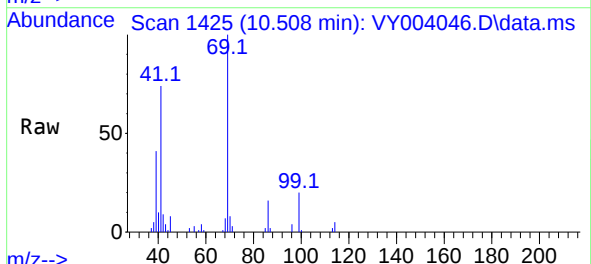
Manual Integrations
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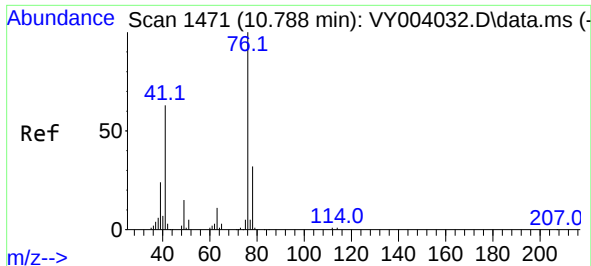
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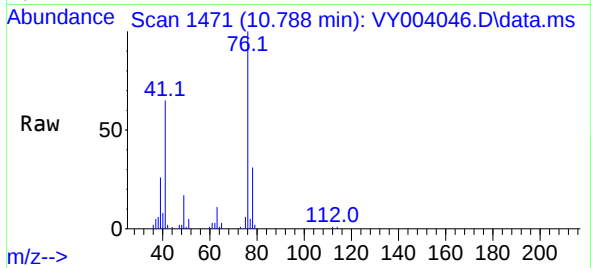
#56
Ethyl methacrylate
Concen: 19.93 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion:	69	Resp:	14351
Ion	Ratio	Lower	Upper
69	100		
41	74.4	57.2	85.8
39	37.1	27.8	41.6

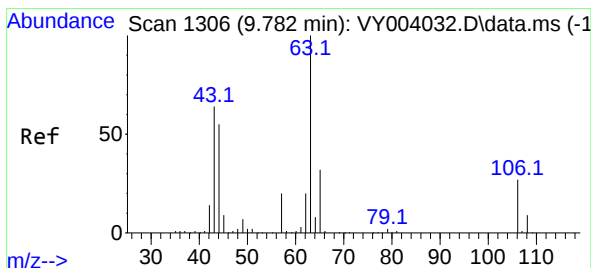
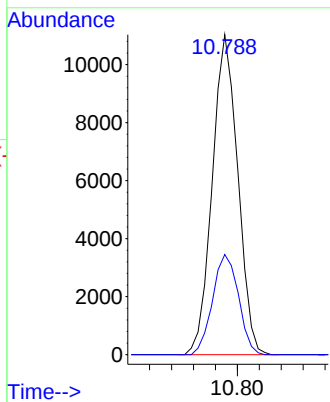
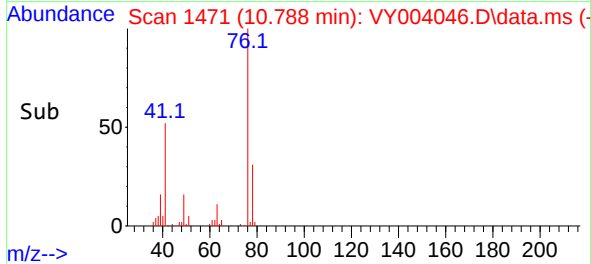




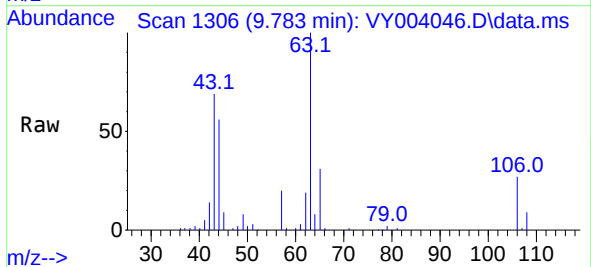
#57
1,3-Dichloropropane
Concen: 19.98 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



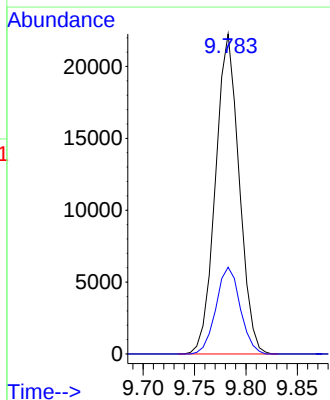
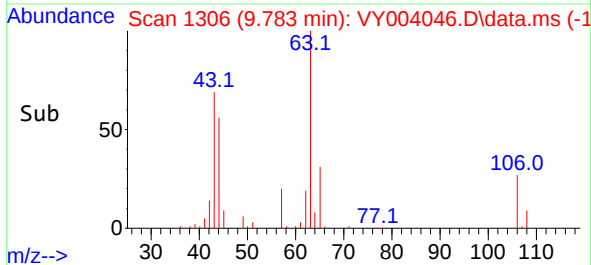
Tgt Ion: 76 Resp: 17842
Ion Ratio Lower Upper
76 100
78 31.7 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 108.99 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



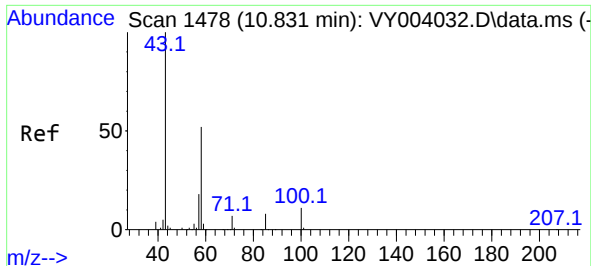
Tgt Ion: 63 Resp: 35603
Ion Ratio Lower Upper
63 100
106 27.7 22.1 33.1



Instrument :
MSVOA_Y
ClientSampled :
VY0224SBS01

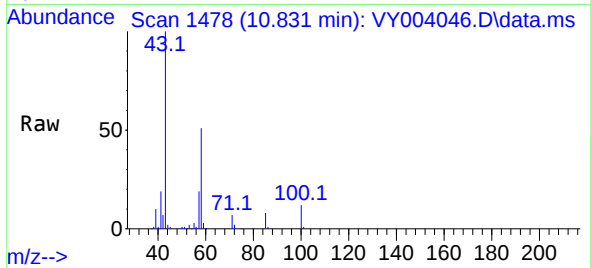
Manual Integrations
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#59
2-Hexanone
Concen: 101.28 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

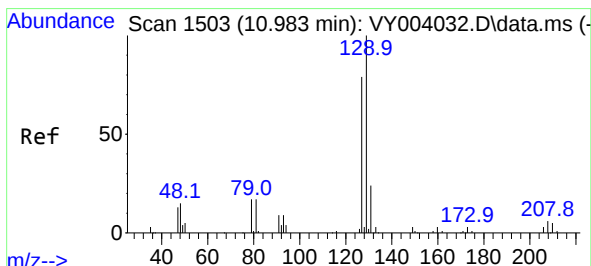
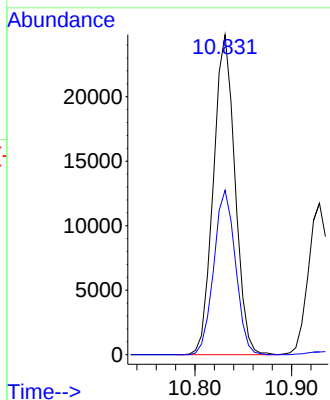
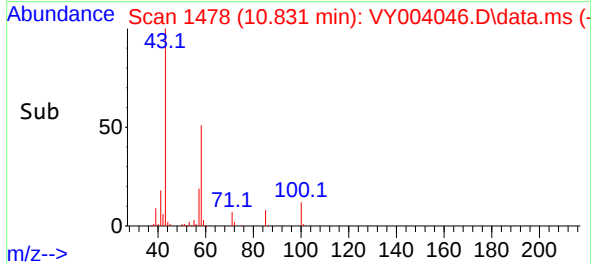
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



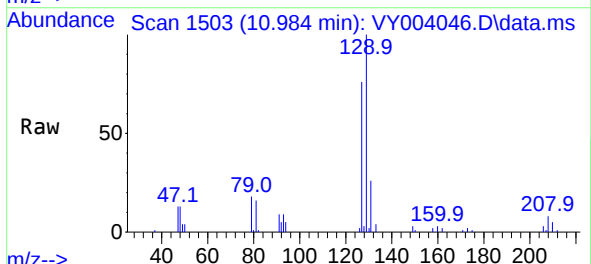
Tgt Ion: 43 Resp: 38400
Ion Ratio Lower Upper
43 100
58 51.6 26.5 79.4

Manual Integrations
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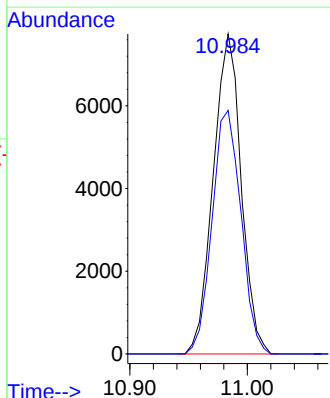
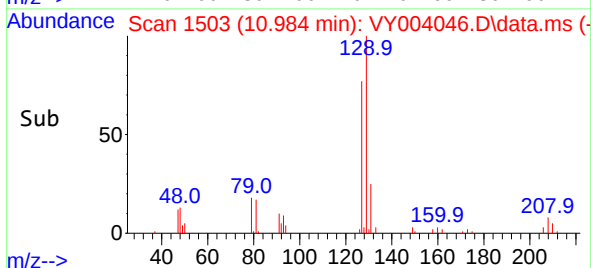
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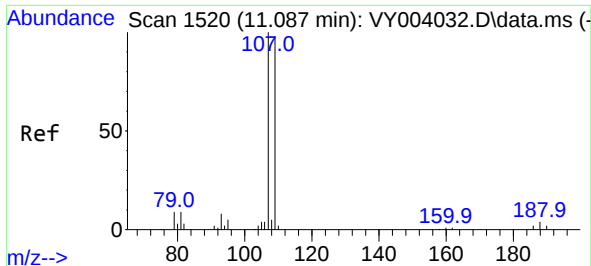


#60
Dibromochloromethane
Concen: 20.12 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

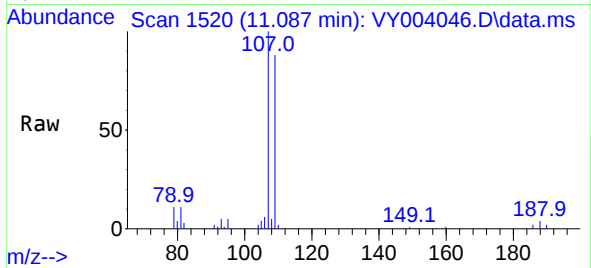


Tgt Ion: 129 Resp: 12808
Ion Ratio Lower Upper
129 100
127 78.5 39.0 117.0

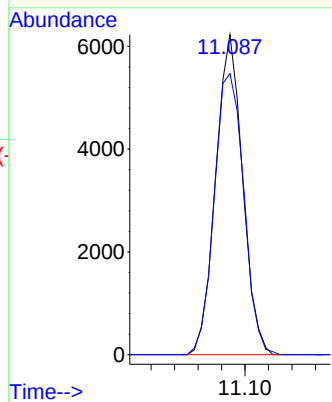
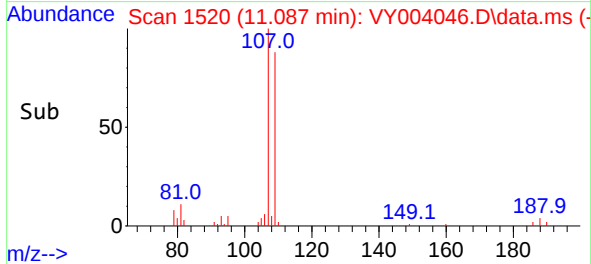




#61
1,2-Dibromoethane
Concen: 20.03 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



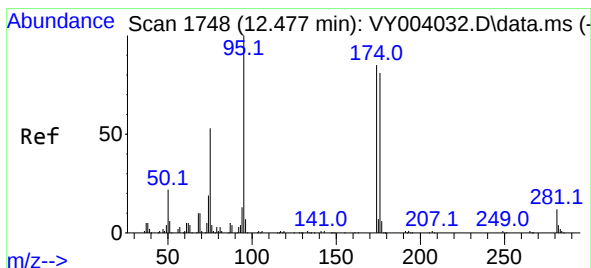
Tgt Ion:107 Resp: 9904
Ion Ratio Lower Upper
107 100
109 96.3 76.7 115.1



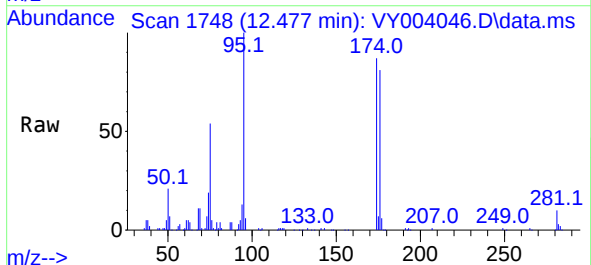
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Manual Integrations
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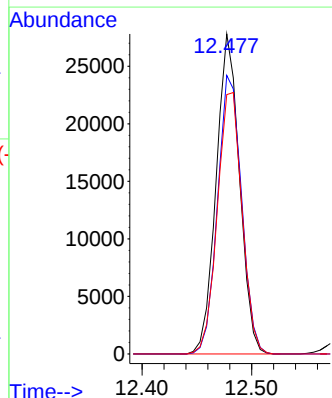
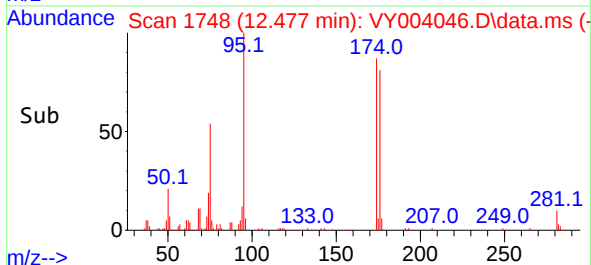
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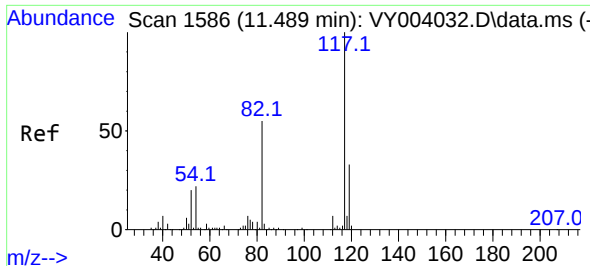


#62
4-Bromofluorobenzene
Concen: 51.59 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



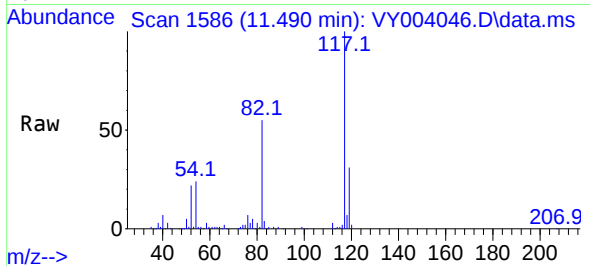
Tgt Ion: 95 Resp: 41132
Ion Ratio Lower Upper
95 100
174 89.4 0.0 179.0
176 86.5 0.0 174.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

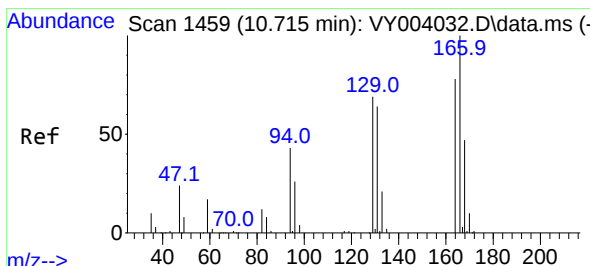
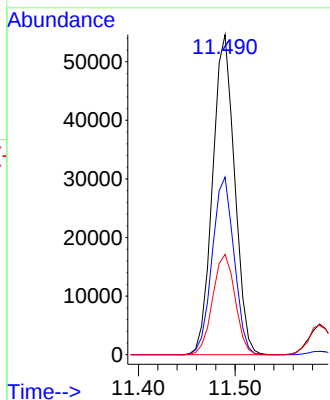
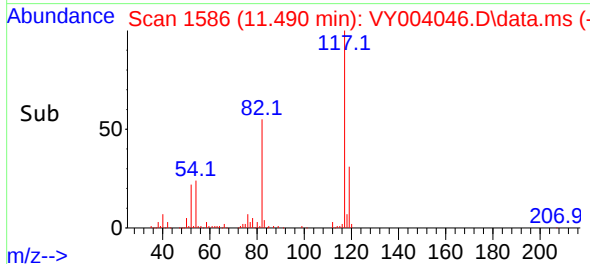
Instrument :
MSVOA_Y
ClientSampled :
VY0224SBS01



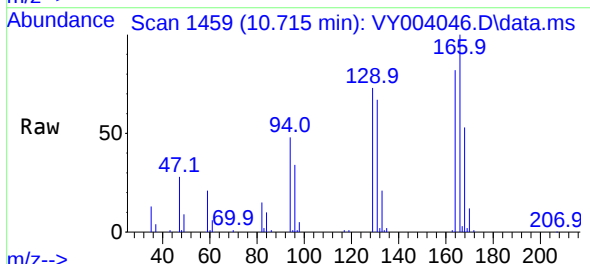
Tgt Ion:117 Resp: 86185
Ion Ratio Lower Upper
117 100
82 55.5 43.8 65.6
119 31.3 26.2 39.2

Manual Integrations
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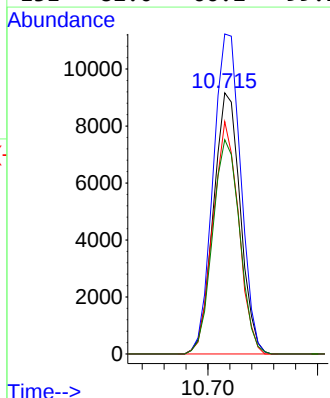
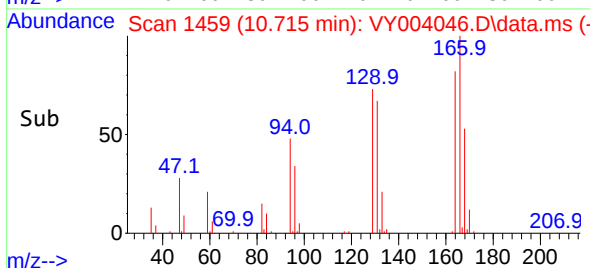
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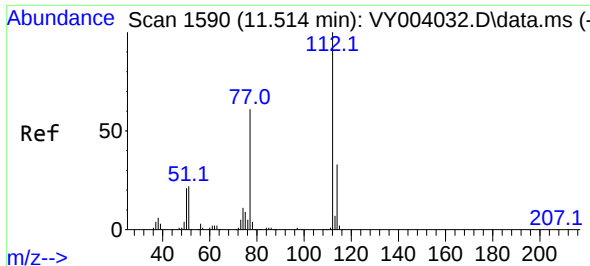


#64
Tetrachloroethene
Concen: 19.65 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



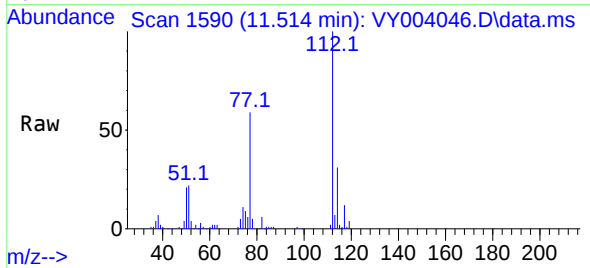
Tgt Ion:164 Resp: 15608
Ion Ratio Lower Upper
164 100
166 122.5 102.7 154.1
129 88.9 70.6 105.8
131 82.0 66.2 99.2





#65
Chlorobenzene
Concen: 19.66 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

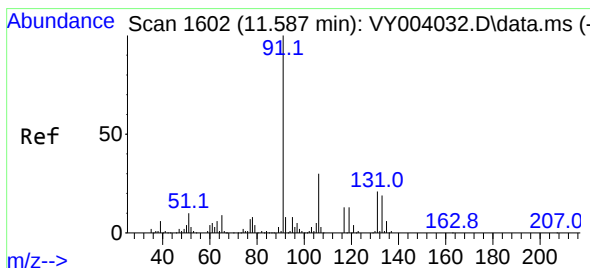
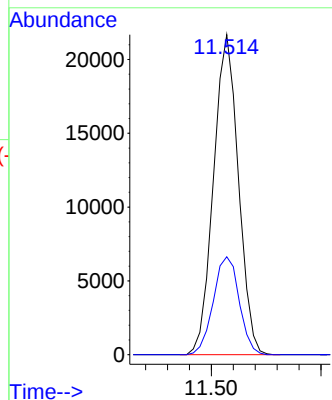
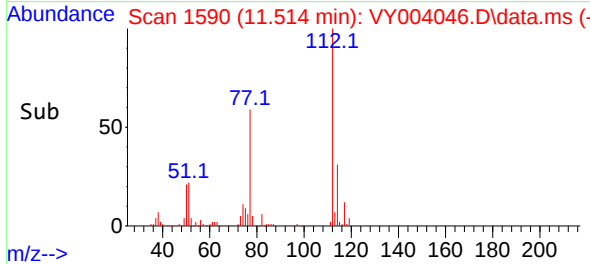
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



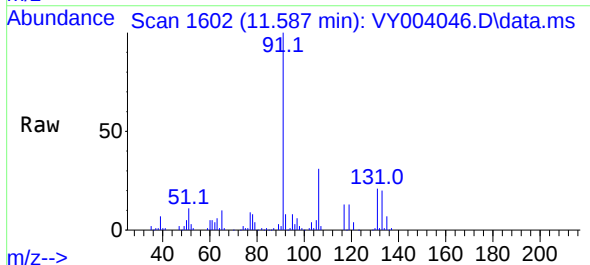
Tgt Ion:112 Resp: 34125
Ion Ratio Lower Upper
112 100
114 30.6 26.5 39.7

Manual Integrations
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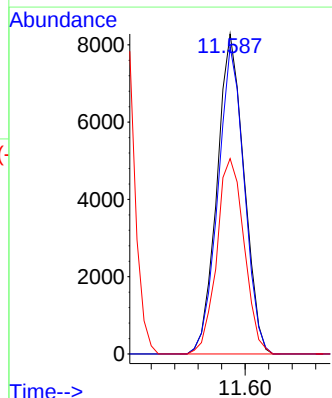
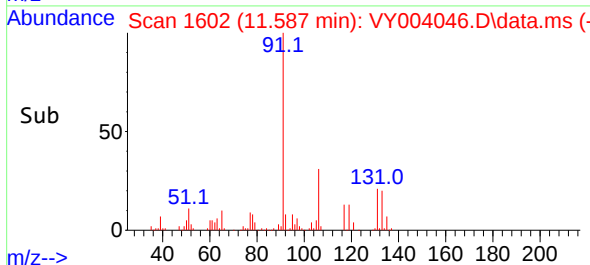
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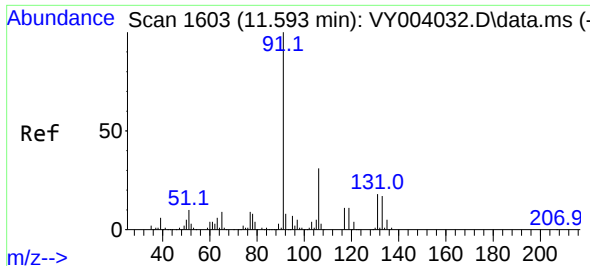


#66
1,1,1,2-Tetrachloroethane
Concen: 19.90 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

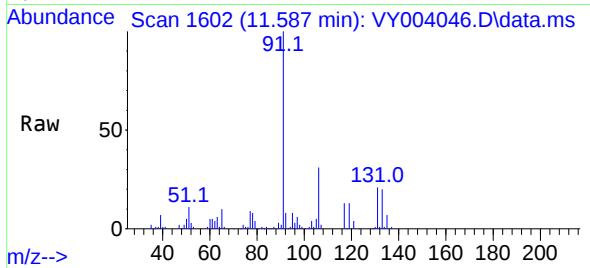


Tgt Ion:131 Resp: 13202
Ion Ratio Lower Upper
131 100
133 93.8 48.1 144.3
119 62.1 31.5 94.5

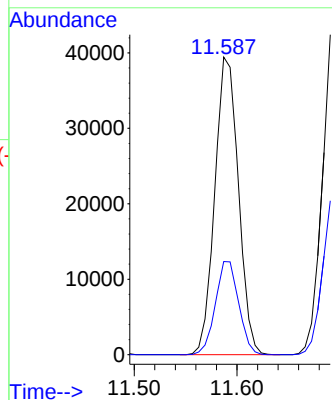




#67
Ethyl Benzene
Concen: 19.31 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



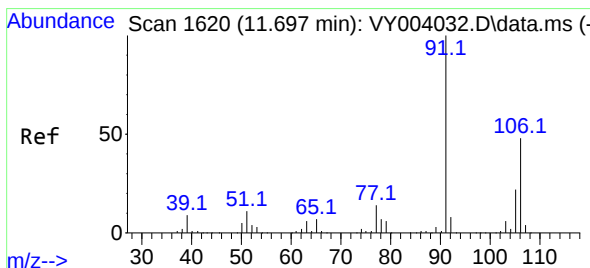
Tgt Ion: 91 Resp: 62890
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7



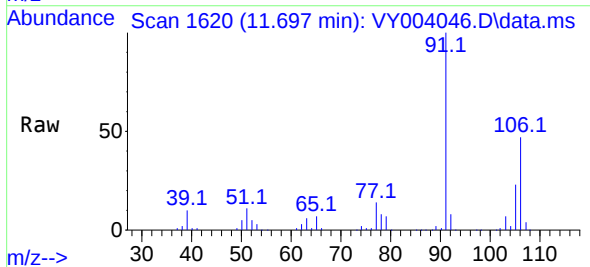
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Manual Integrations
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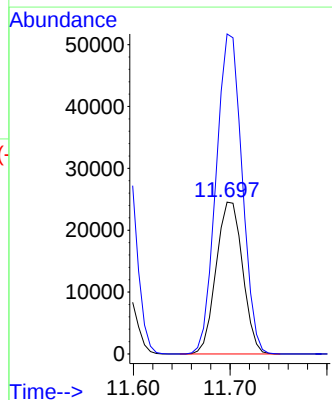
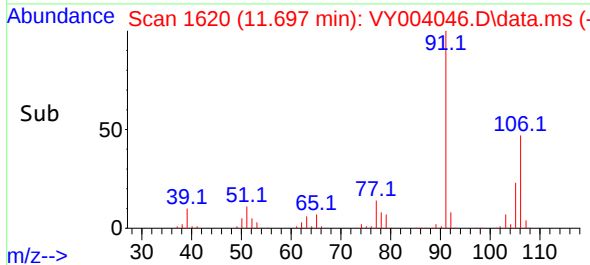
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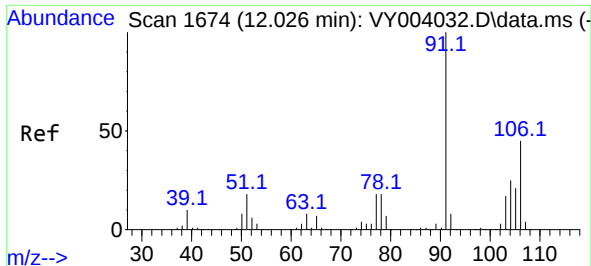


#68
m/p-Xylenes
Concen: 38.88 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



Tgt Ion: 106 Resp: 46711
Ion Ratio Lower Upper
106 100
91 207.0 165.4 248.0





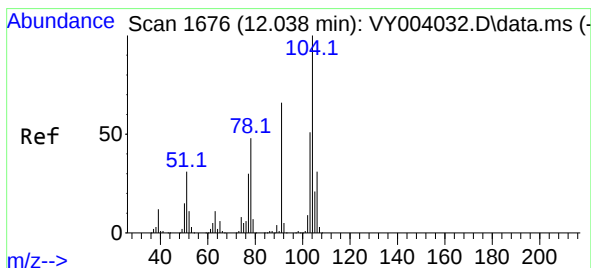
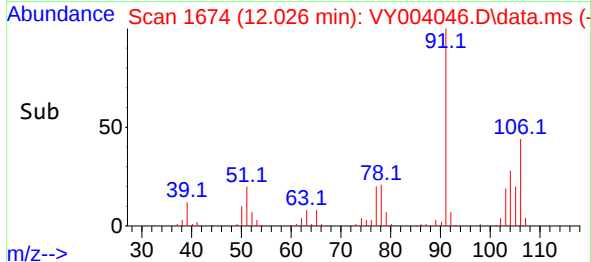
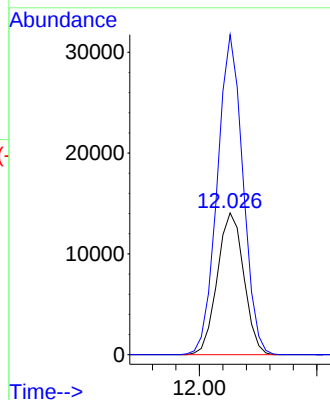
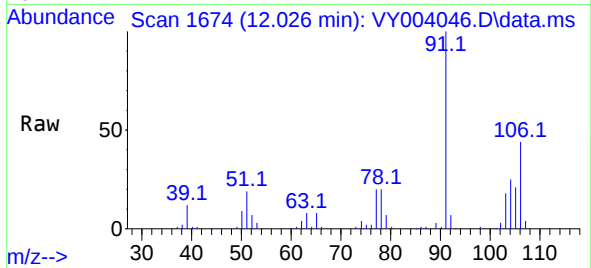
#69
o-Xylene
Concen: 19.53 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion:106 Resp: 22047
Ion Ratio Lower Upper
106 100
91 218.6 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

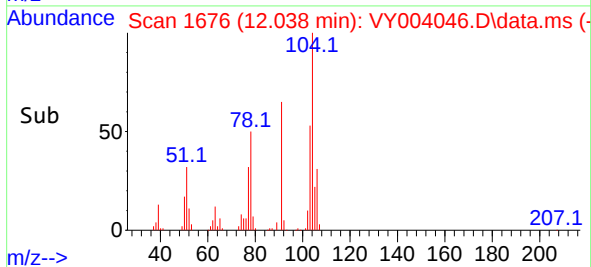
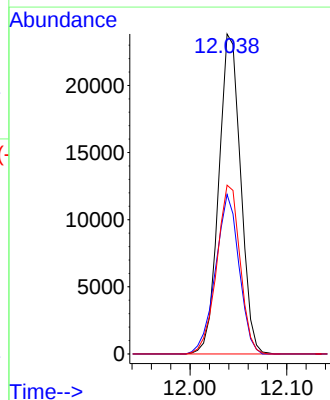
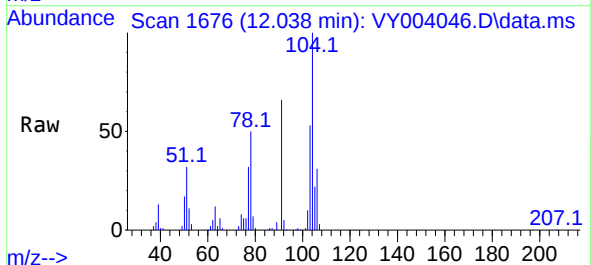
Manual Integrations
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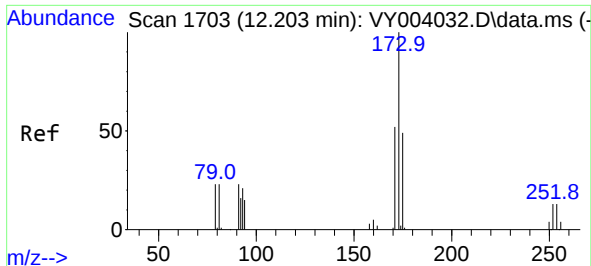
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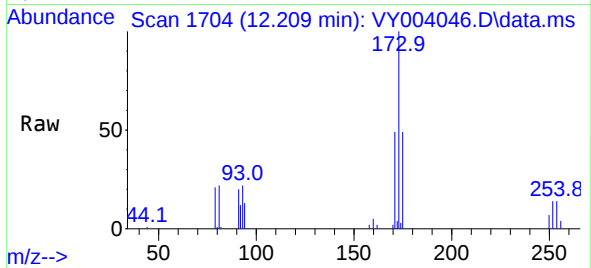
#70
Styrene
Concen: 19.28 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion:104 Resp: 37378
Ion Ratio Lower Upper
104 100
78 53.7 41.1 61.7
103 56.4 43.9 65.9

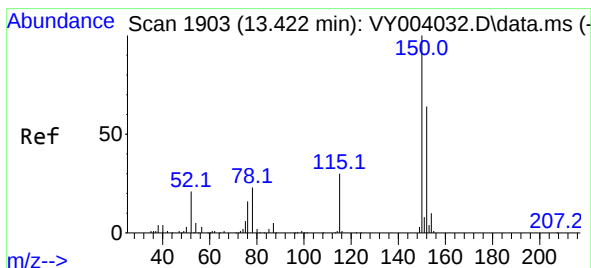
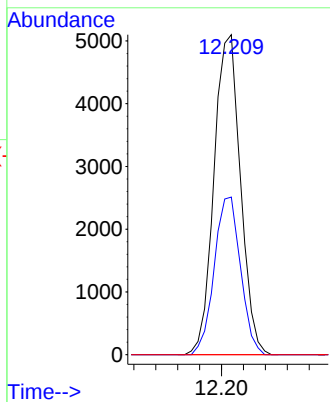
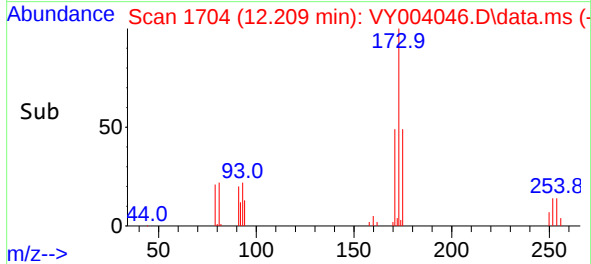




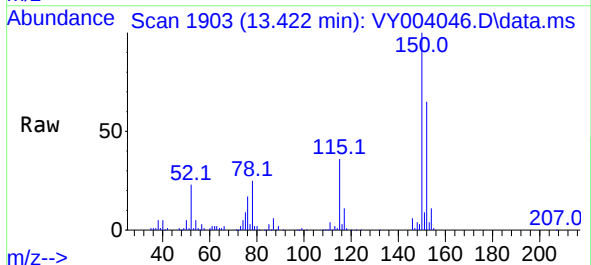
#71
Bromoform
Concen: 20.15 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



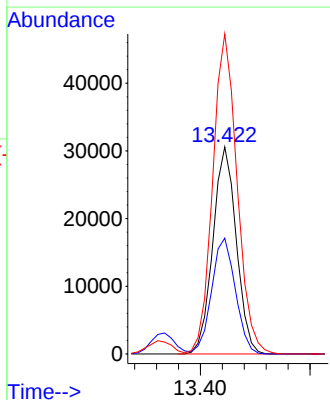
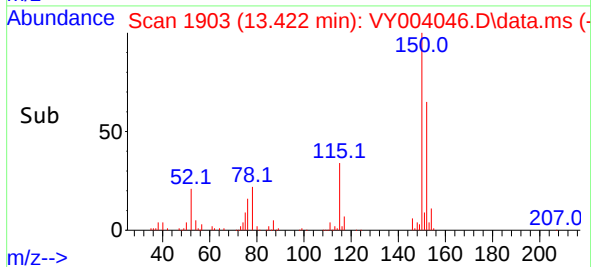
Tgt Ion:173 Resp: 8548
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



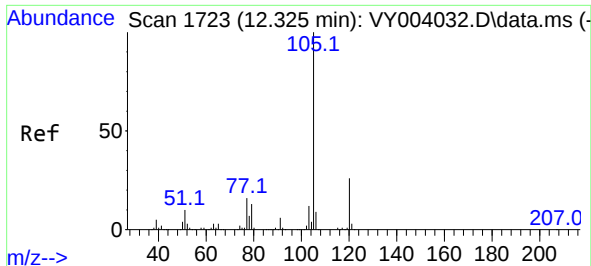
Tgt Ion:152 Resp: 45438
Ion Ratio Lower Upper
152 100
115 56.7 28.2 84.6
150 161.0 0.0 347.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

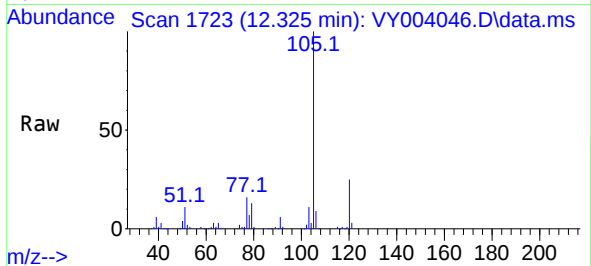
Manual Integrations
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#73
Isopropylbenzene
Concen: 19.00 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

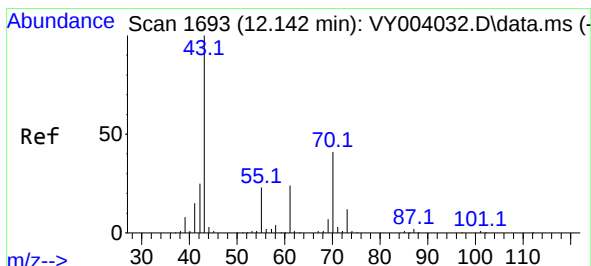
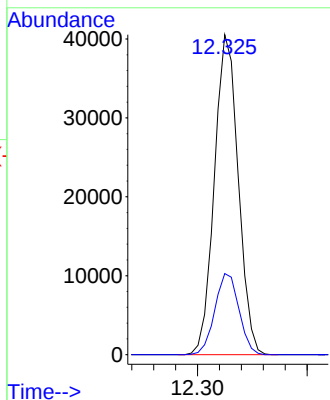
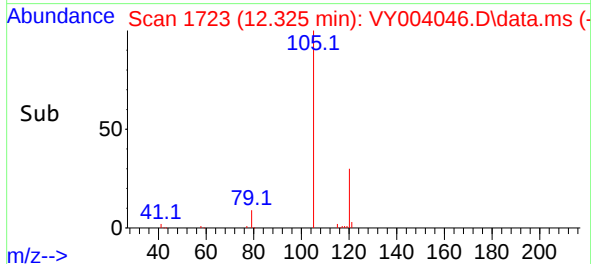
Instrument :
MSVOA_Y
ClientSampled :
VY0224SBS01



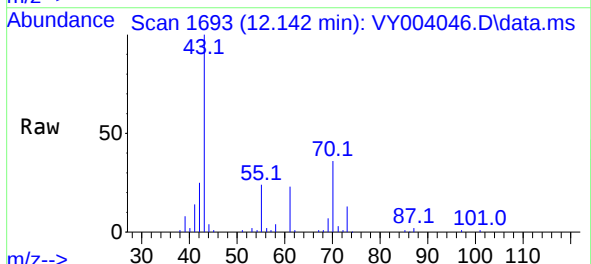
Tgt Ion:105 Resp: 61287
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.9

Manual Integrations
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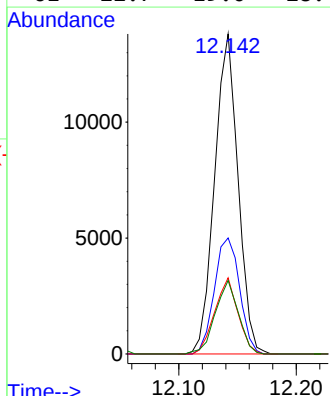
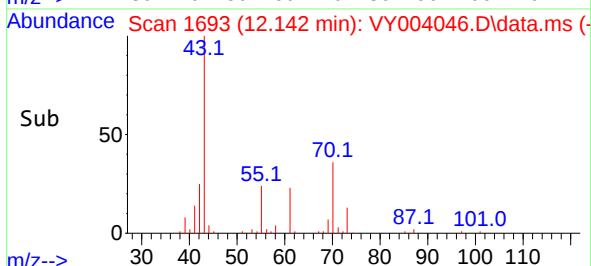
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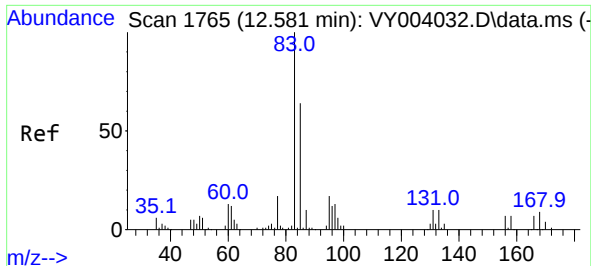


#74
N-ethyl acetate
Concen: 19.61 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



Tgt Ion: 43 Resp: 19109
Ion Ratio Lower Upper
43 100
70 39.1 32.3 48.5
55 23.5 18.4 27.6
61 22.7 19.0 28.4





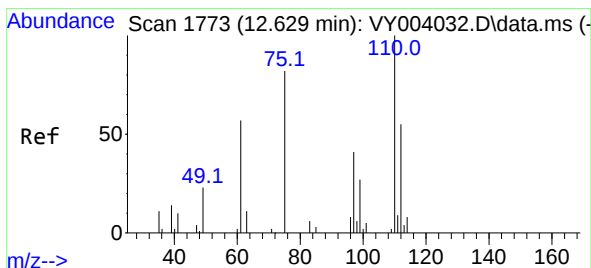
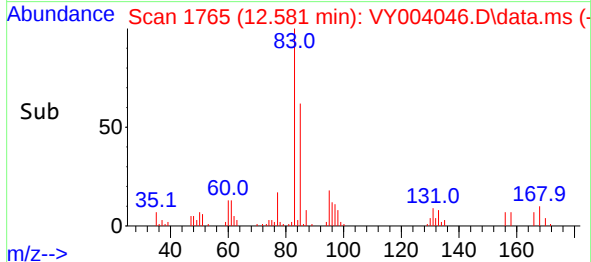
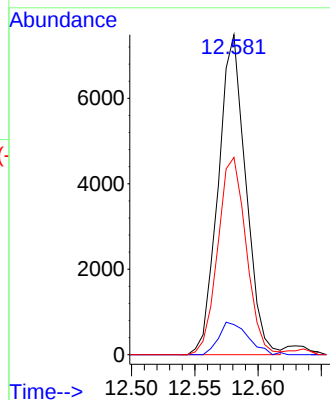
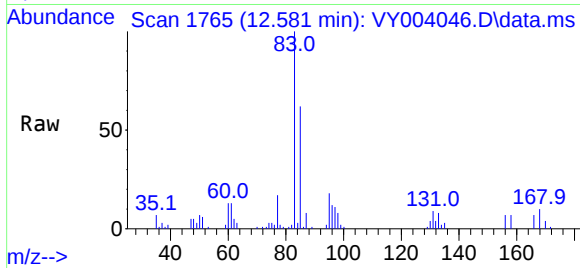
#75
1,1,2,2-Tetrachloroethane
Concen: 19.31 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion: 83 Resp: 11341
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.4
85 63.4 31.6 95.0

Instrument :
MSVOA_Y
ClientSampled :
VY0224SBS01

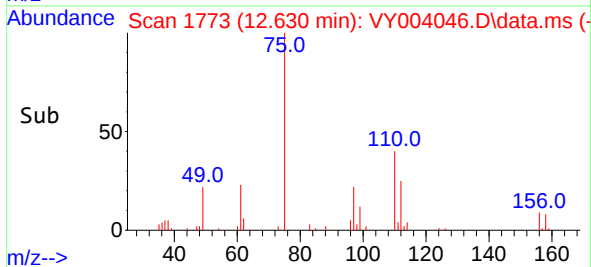
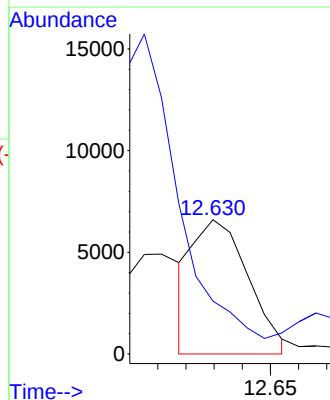
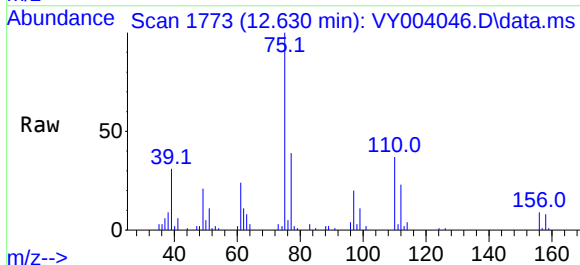
Manual Integrations
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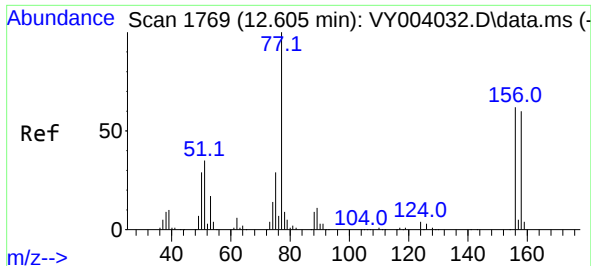
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#76
1,2,3-Trichloropropane
Concen: 19.85 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion: 75 Resp: 9053
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





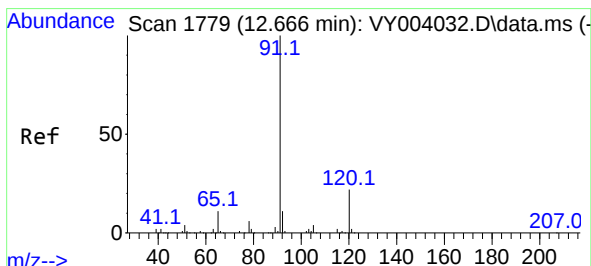
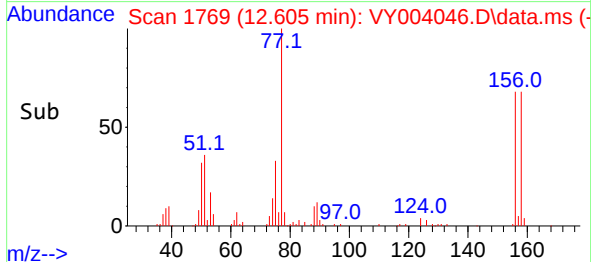
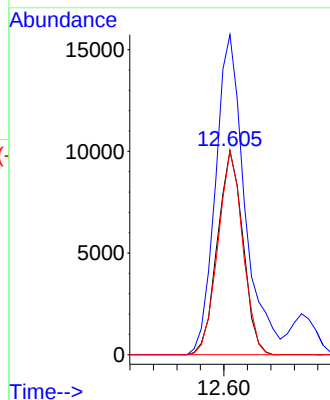
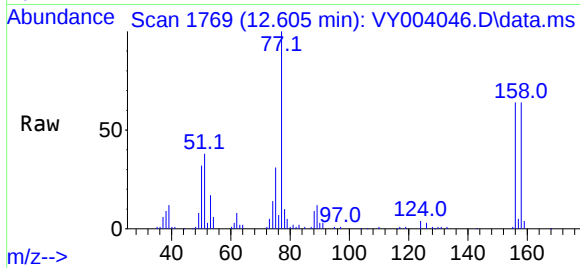
#77
Bromobenzene
Concen: 19.03 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion: 156 Resp: 15107
Ion Ratio Lower Upper
156 100
77 180.4 90.5 271.3
158 97.6 48.9 146.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

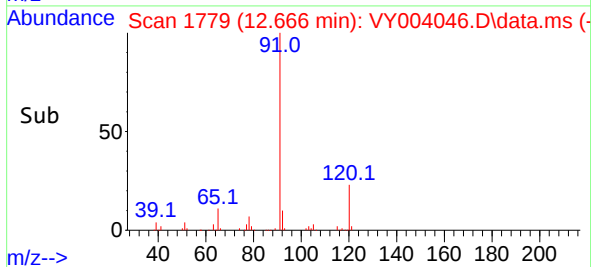
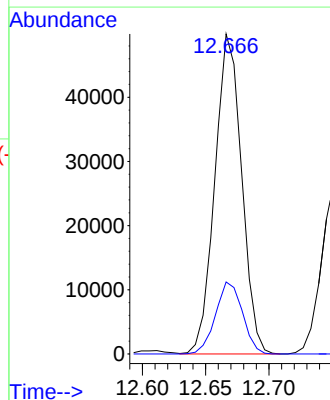
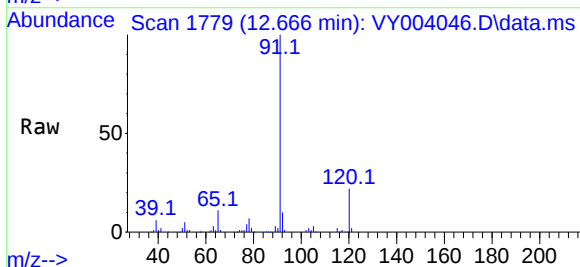
Manual Integrations
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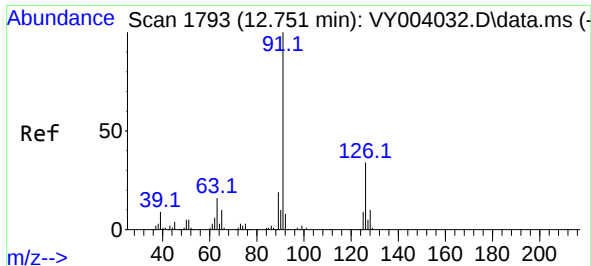
MMDadoda
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#78
n-propylbenzene
Concen: 18.99 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion: 91 Resp: 73349
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9





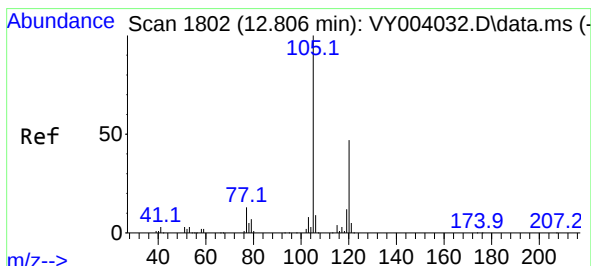
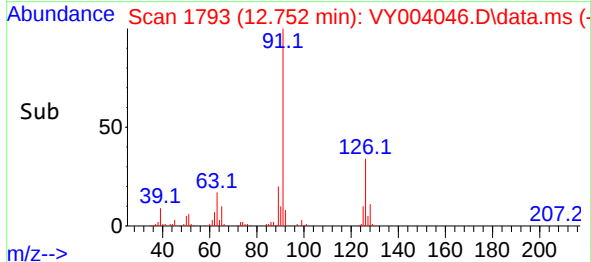
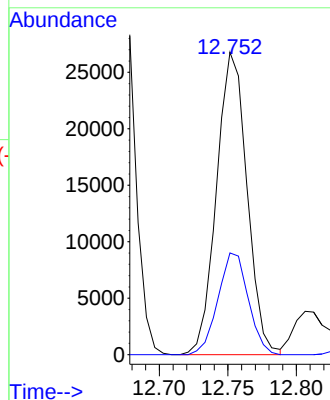
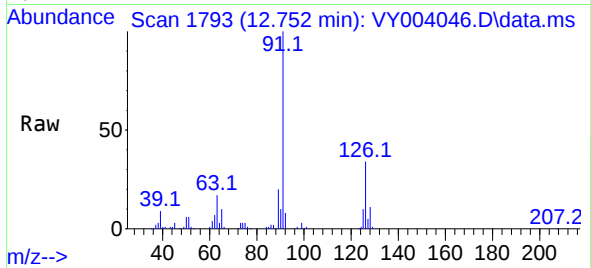
#79
2-Chlorotoluene
Concen: 18.92 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion: 91 Resp: 41454
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

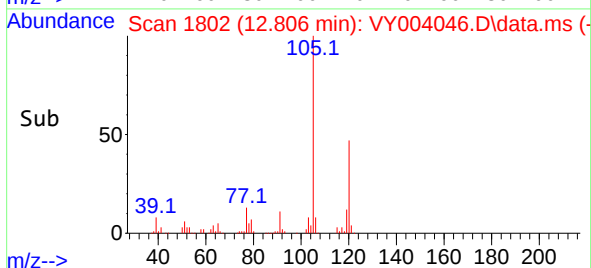
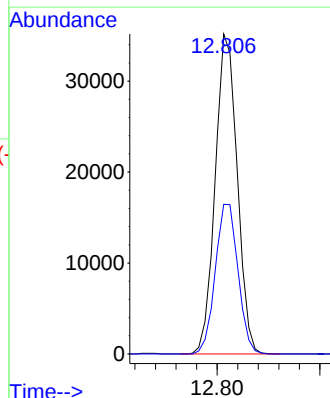
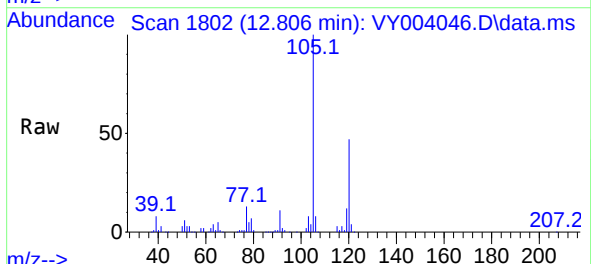
Manual Integrations
APPROVED

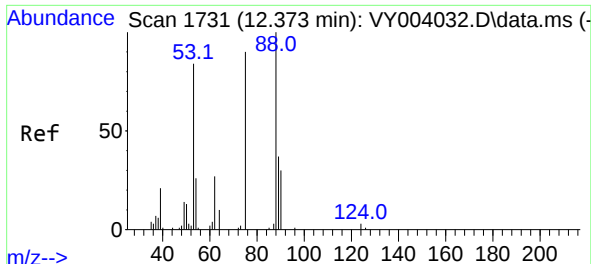
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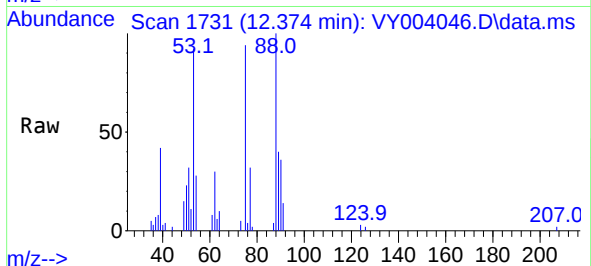
#80
1,3,5-Trimethylbenzene
Concen: 19.00 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion: 105 Resp: 52291
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.2

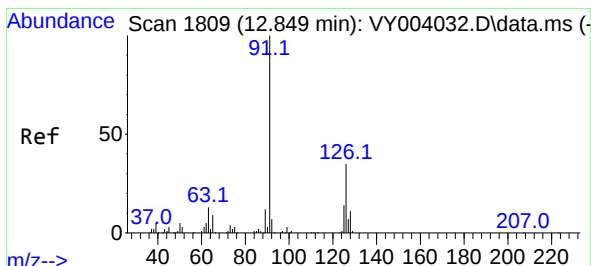
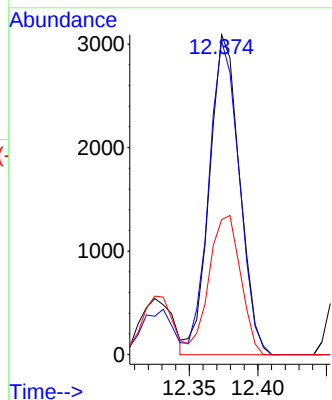
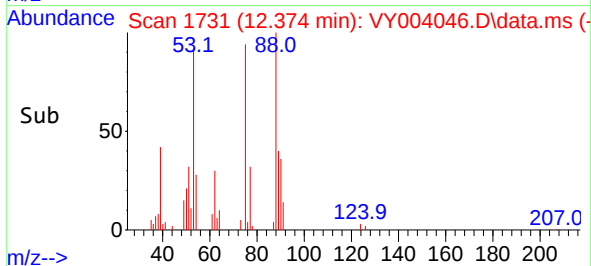




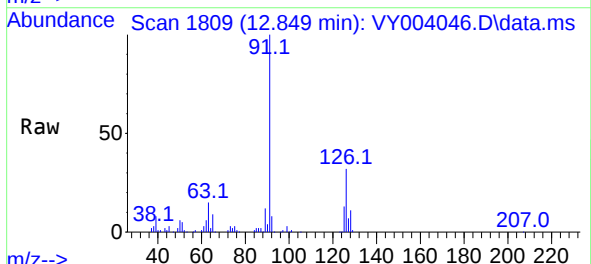
#81
trans-1,4-Dichloro-2-butene
Concen: 19.20 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



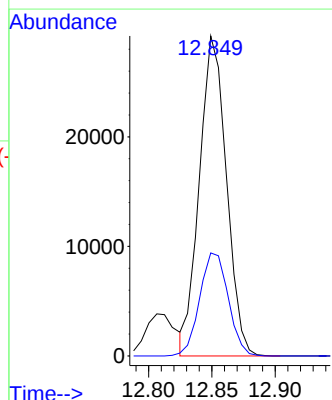
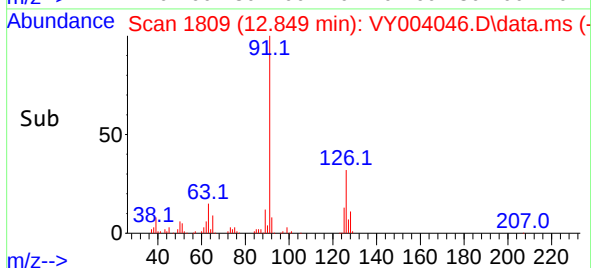
Tgt Ion: 75 Resp: 4717
Ion Ratio Lower Upper
75 100
53 98.6 73.5 110.3
89 45.3 35.7 53.5



#82
4-Chlorotoluene
Concen: 18.89 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



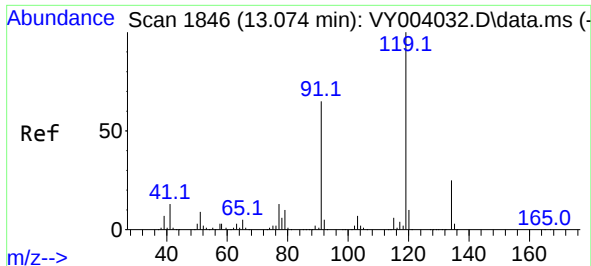
Tgt Ion: 91 Resp: 43425
Ion Ratio Lower Upper
91 100
126 34.1 16.8 50.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Manual Integrations
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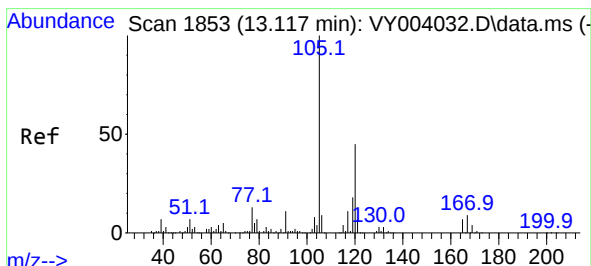
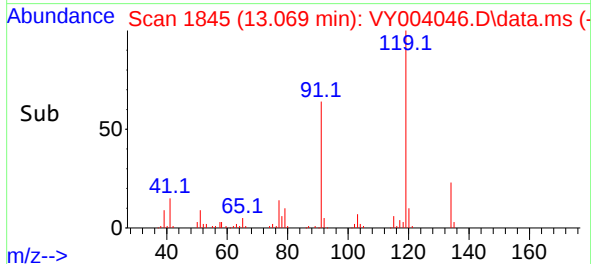
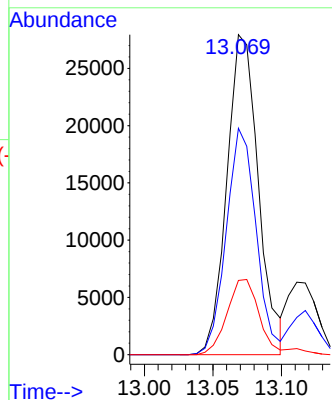
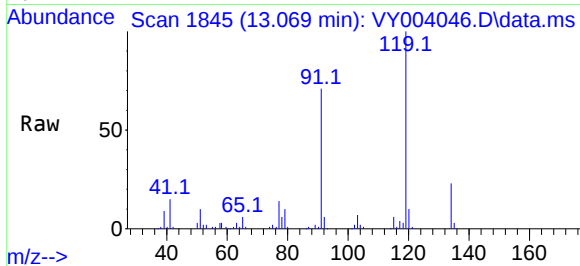
#83
tert-Butylbenzene
Concen: 19.03 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion:119 Resp: 44852
Ion Ratio Lower Upper
119 100
91 67.1 33.0 99.0
134 25.0 12.9 38.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

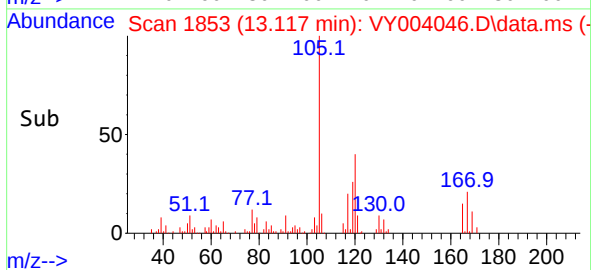
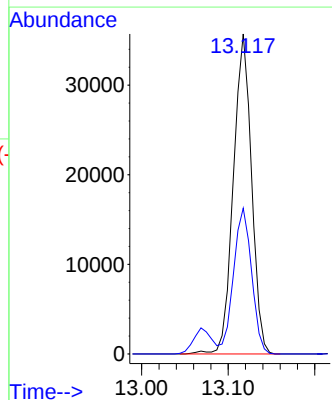
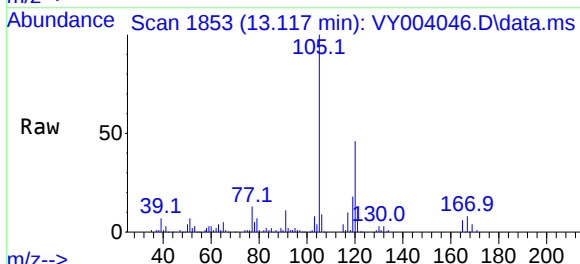
Manual Integrations
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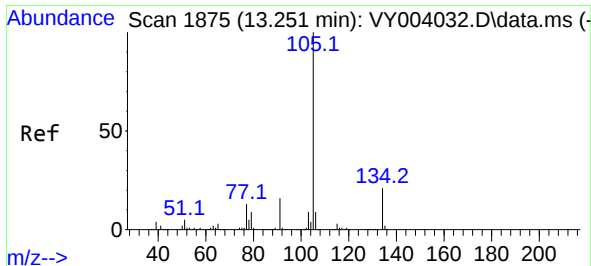
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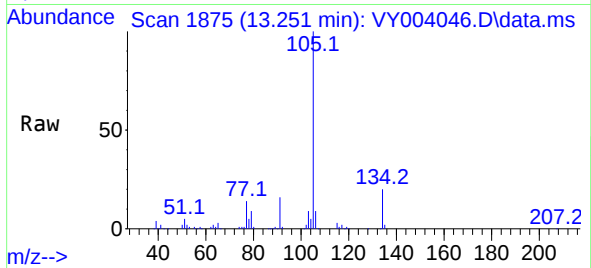
#84
1,2,4-Trimethylbenzene
Concen: 18.88 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion:105 Resp: 52051
Ion Ratio Lower Upper
105 100
120 45.5 22.1 66.3

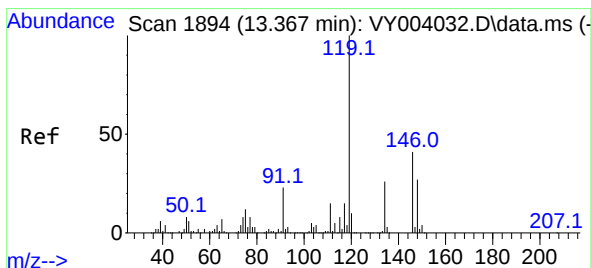
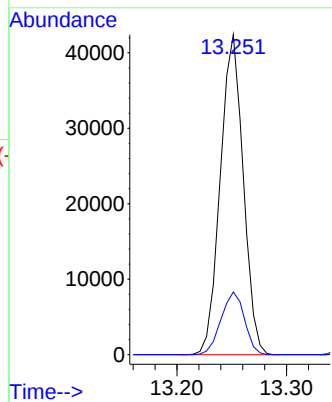
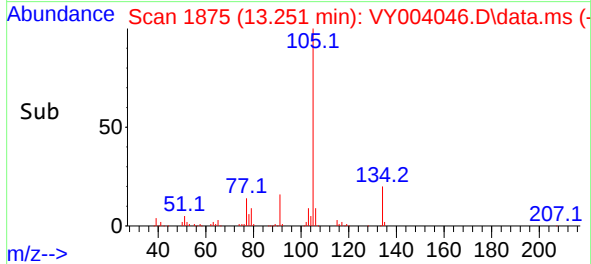




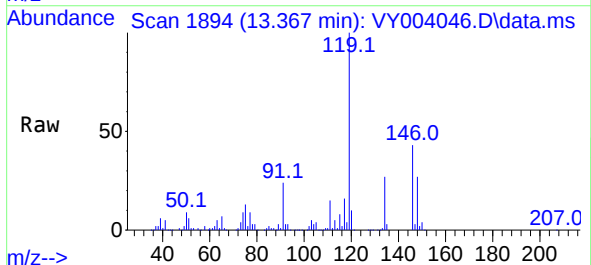
#85
sec-Butylbenzene
Concen: 19.10 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



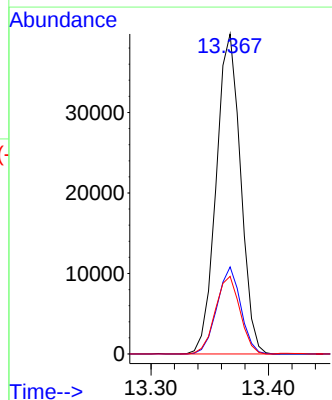
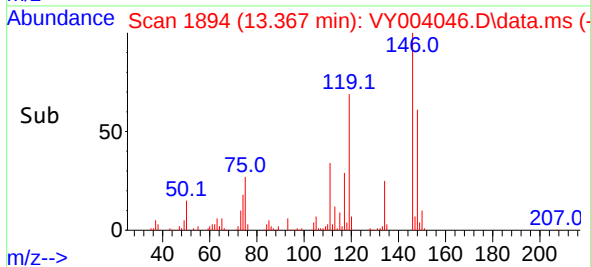
Tgt Ion:105 Resp: 61671
Ion Ratio Lower Upper
105 100
134 20.0 10.2 30.4



#86
p-Isopropyltoluene
Concen: 19.08 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



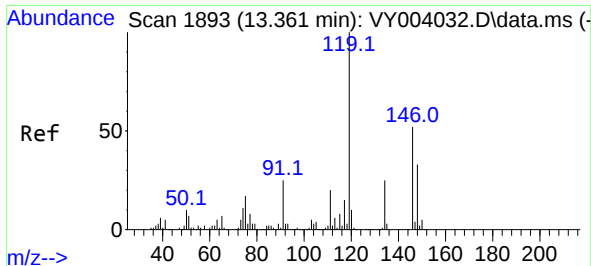
Tgt Ion:119 Resp: 57356
Ion Ratio Lower Upper
119 100
134 26.4 13.2 39.5
91 24.5 12.1 36.3



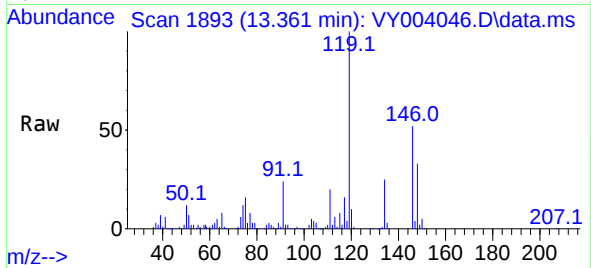
Instrument :
MSVOA_Y
ClientSampled :
VY0224SBS01

Manual Integrations
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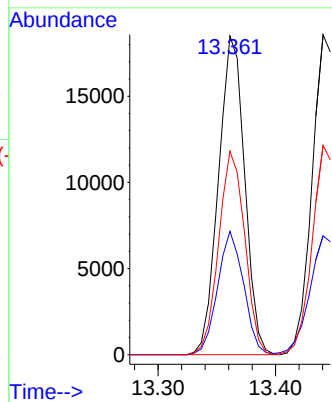
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#87
1,3-Dichlorobenzene
Concen: 18.94 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



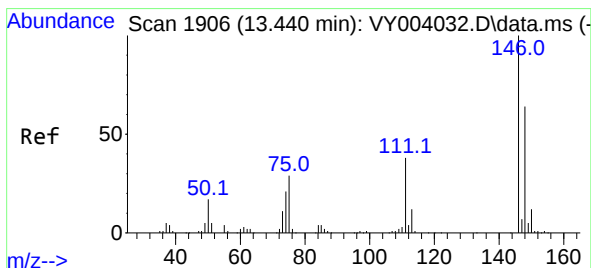
Tgt Ion:	146	Resp:	28649
Ion Ratio	Lower	Upper	
146	100		
111	38.4	18.9	56.7
148	63.7	31.9	95.9



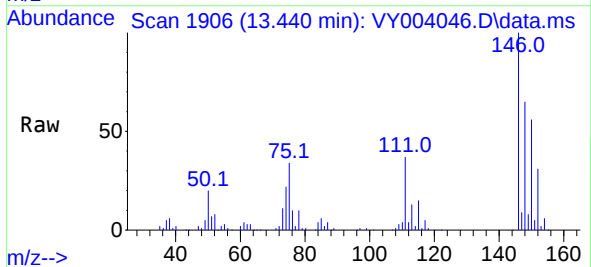
Instrument :
MSVOA_Y
ClientSampled :
VY0224SBS01

Manual Integrations
APPROVED

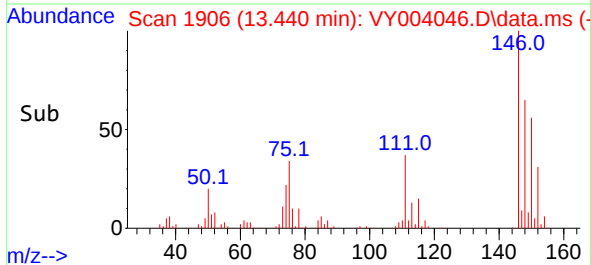
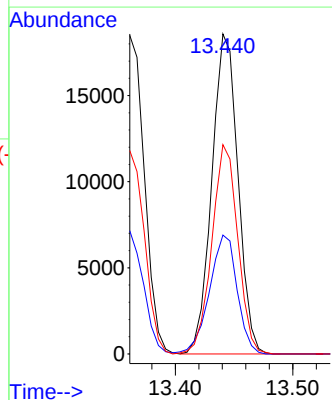
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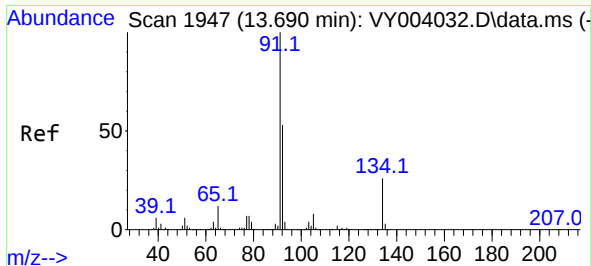


#88
1,4-Dichlorobenzene
Concen: 19.11 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



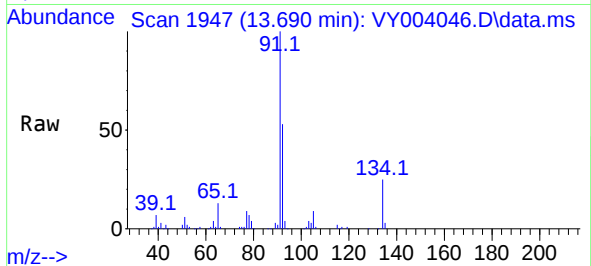
Tgt Ion:	146	Resp:	28710
Ion Ratio	Lower	Upper	
146	100		
111	39.5	18.6	55.8
148	64.9	31.8	95.4





#89
n-Butylbenzene
Concen: 19.11 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

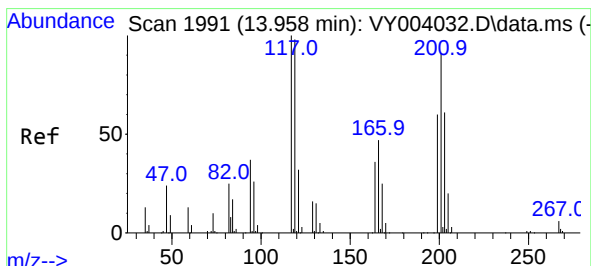
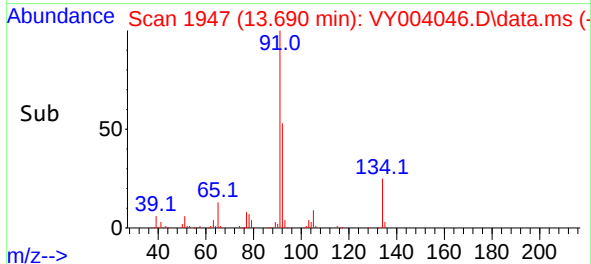
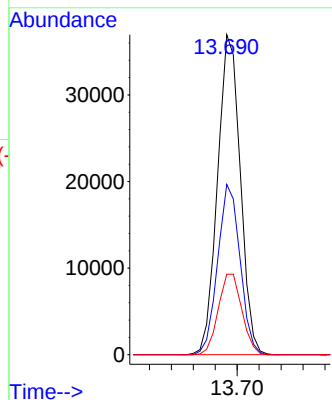
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



Tgt Ion: 91 Resp: 53342
Ion Ratio Lower Upper
91 100
92 52.3 26.5 79.4
134 26.1 13.2 39.5

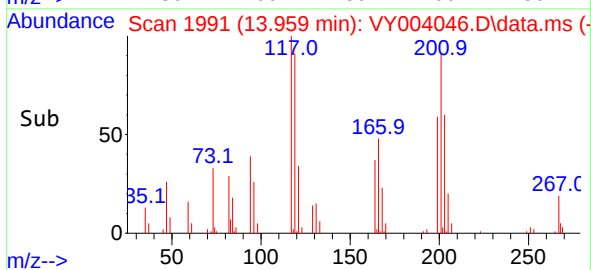
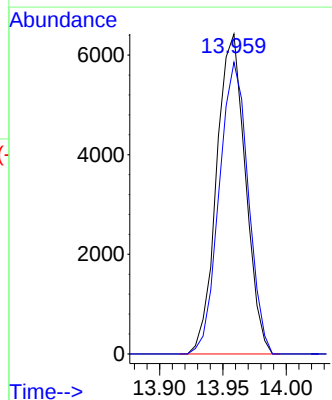
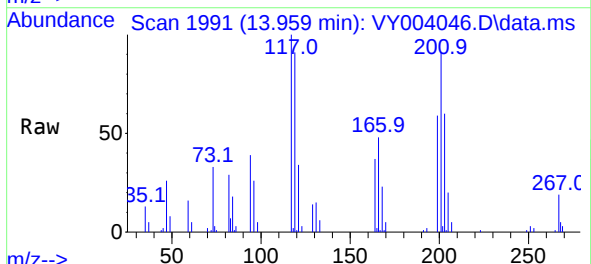
Manual Integrations
APPROVED

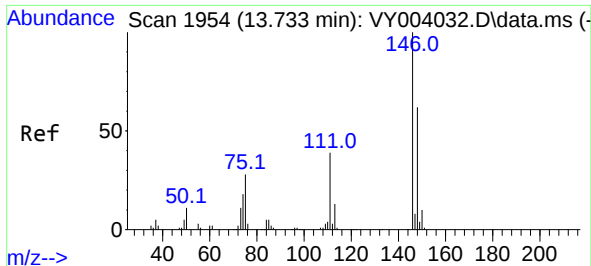
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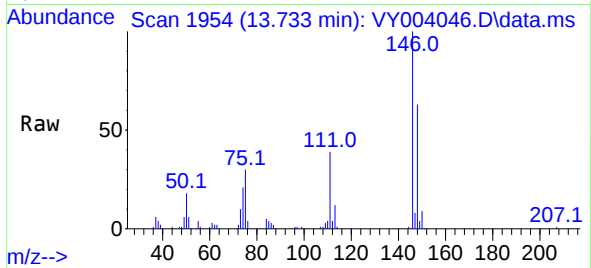
#90
Hexachloroethane
Concen: 18.98 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

Tgt Ion: 117 Resp: 10174
Ion Ratio Lower Upper
117 100
201 91.7 46.0 138.0

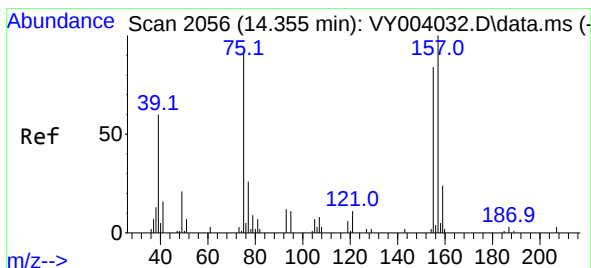
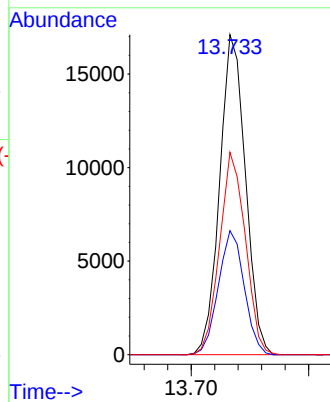
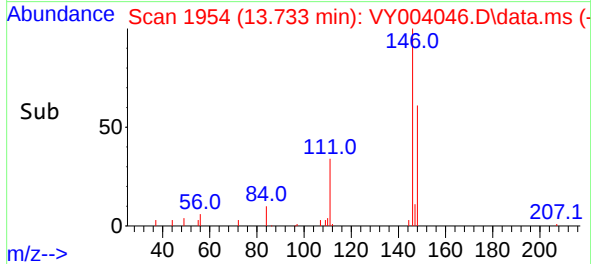




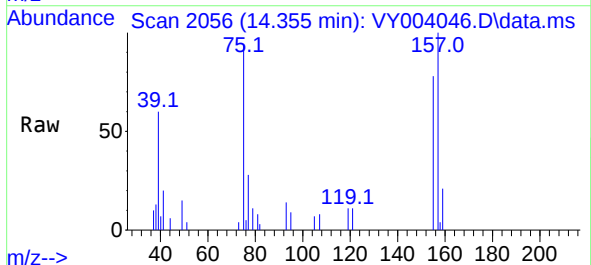
#91
1,2-Dichlorobenzene
Concen: 19.49 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



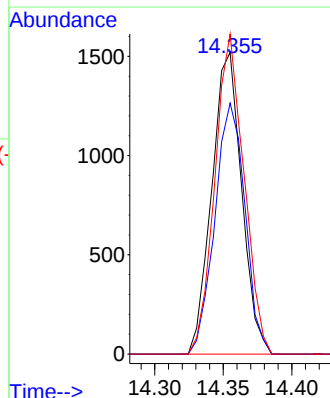
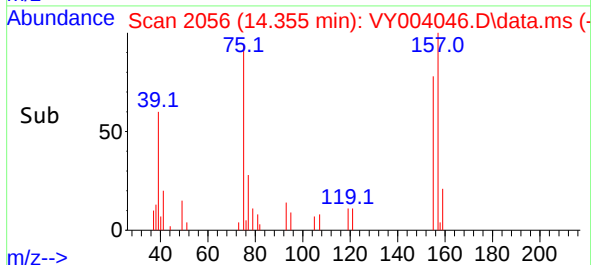
Tgt Ion:146 Resp: 26072
Ion Ratio Lower Upper
146 100
111 38.8 19.6 58.8
148 63.3 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.47 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



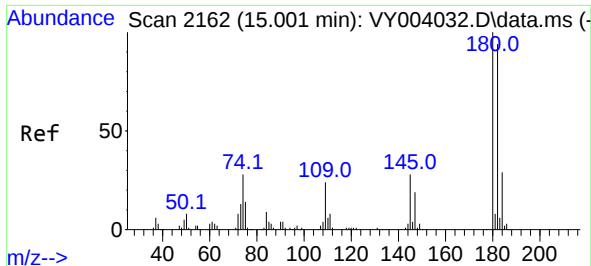
Tgt Ion: 75 Resp: 2302
Ion Ratio Lower Upper
75 100
155 84.1 42.8 128.4
157 103.5 52.4 157.3



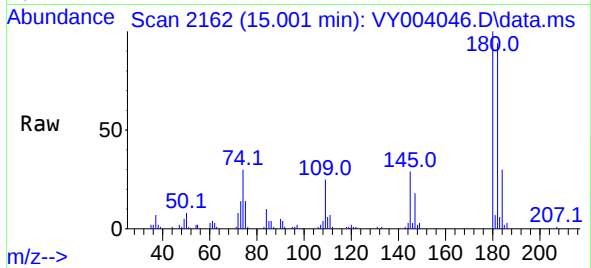
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Manual Integrations
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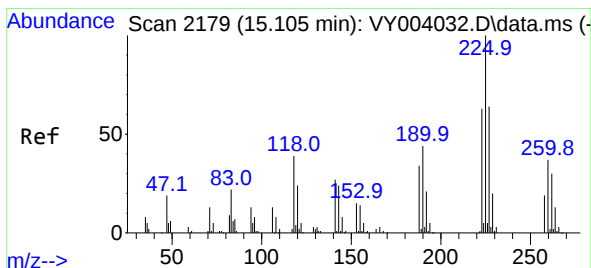
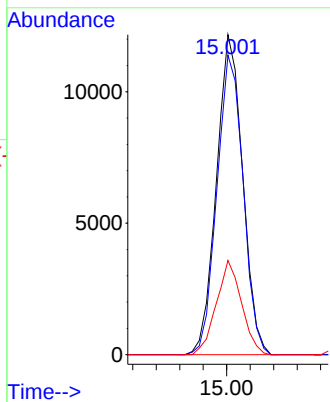
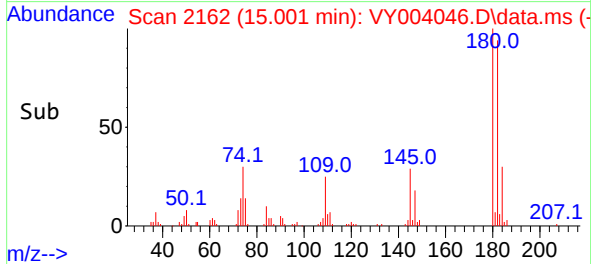
MMDadoda
2/25/2021 12:17:48 PM



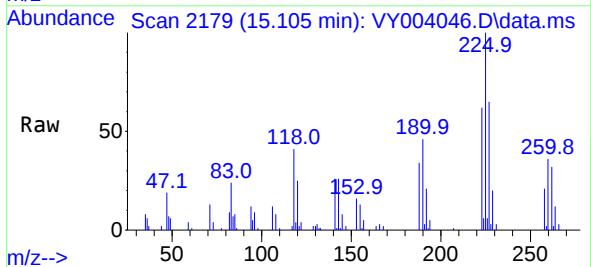
#93
1,2,4-Trichlorobenzene
Concen: 19.64 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



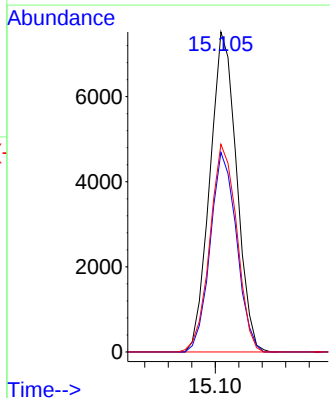
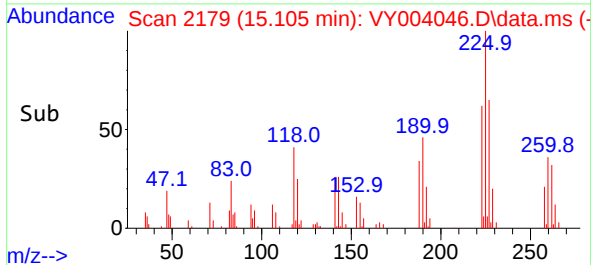
Tgt Ion:180 Resp: 18872
Ion Ratio Lower Upper
180 100
182 93.3 48.0 144.0
145 28.4 14.1 42.2



#94
Hexachlorobutadiene
Concen: 19.54 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



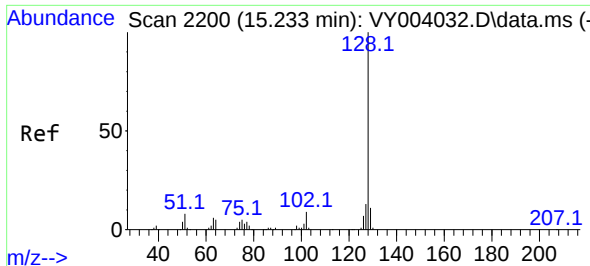
Tgt Ion:225 Resp: 11862
Ion Ratio Lower Upper
225 100
223 61.4 31.5 94.5
227 65.3 32.1 96.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

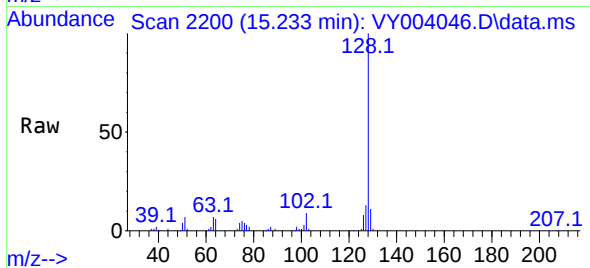
Manual Integrations
APPROVED

MMDadoda
2/25/2021 12:17:48 PM



#95
Naphthalene
Concen: 19.69 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39

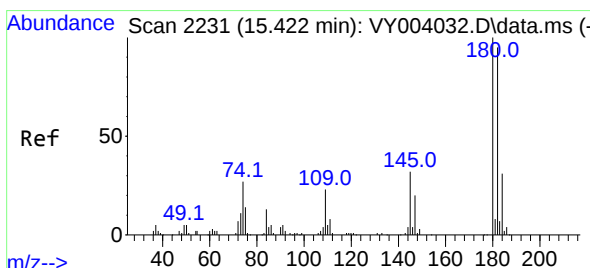
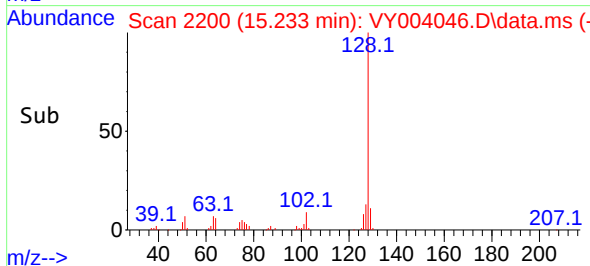
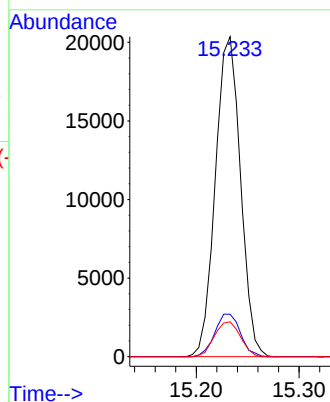
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



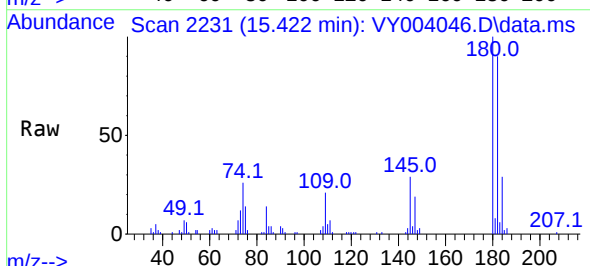
Tgt Ion:128 Resp: 34509
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 11.3 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
2/25/2021 12:17:48 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.77 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY004046.D
Acq: 24 Feb 2021 11:39



Tgt Ion:180 Resp: 16208
Ion Ratio Lower Upper
180 100
182 93.3 47.6 142.8
145 30.1 15.3 45.9

