

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022221\
 Data File : VY004033.D
 Acq On : 22 Feb 2021 12:52
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

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Quant Time: Feb 23 03:16:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 23 03:09:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	71512	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	106962	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	97539	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	48917	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	82894	103.88	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 207.76%#			
35) Dibromofluoromethane	7.722	113	67286	104.34	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 208.68%#			
50) Toluene-d8	10.179	98	273312	105.70	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 211.40%#			
62) 4-Bromofluorobenzene	12.477	95	94447	103.40	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 206.80%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	65319	96.24	ug/l	97
3) Chloromethane	2.113	50	101277	99.91	ug/l	100
4) Vinyl Chloride	2.253	62	103973	105.75	ug/l	98
5) Bromomethane	2.644	94	63179	95.84	ug/l	96
6) Chloroethane	2.790	64	59160	99.63	ug/l	100
7) Trichlorofluoromethane	3.125	101	119979	97.58	ug/l	99
8) Diethyl Ether	3.534	74	36556	92.91	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.906	101	63643	96.80	ug/l	99
10) Methyl Iodide	4.095	142	88090	106.66	ug/l	98
11) Tert butyl alcohol	4.960	59	37903	320.14	ug/l	100
12) 1,1-Dichloroethene	3.875	96	63016	95.45	ug/l	99
13) Acrolein	3.735	56	35686	449.63	ug/l	97
14) Allyl chloride	4.485	41	123365	98.58	ug/l	97
15) Acrylonitrile	5.168	53	98747	476.11	ug/l	100
16) Acetone	3.954	43	85526	424.08	ug/l	99
17) Carbon Disulfide	4.198	76	204472	95.86	ug/l	98
18) Methyl Acetate	4.479	43	44156	93.17	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	188780	97.39	ug/l	99
20) Methylene Chloride	4.722	84	72101	88.44	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	73801	99.44	ug/l	97
22) Diisopropyl ether	6.125	45	241801	98.31	ug/l	99
23) Vinyl Acetate	6.064	43	808323	485.30	ug/l	100
24) 1,1-Dichloroethane	6.021	63	129757	98.63	ug/l	99
25) 2-Butanone	6.990	43	131615	457.97	ug/l	99
26) 2,2-Dichloropropane	6.990	77	122285	100.52	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	81466	99.94	ug/l	99
28) Bromochloromethane	7.338	49	55289	95.10	ug/l	97
29) Tetrahydrofuran	7.350	42	85084	458.72	ug/l	100
30) Chloroform	7.509	83	132317	99.16	ug/l	100
31) Cyclohexane	7.789	56	125398	93.63	ug/l	99
32) 1,1,1-Trichloroethane	7.704	97	123489	100.75	ug/l	99
36) 1,1-Dichloropropene	7.917	75	106488	99.42	ug/l	100
37) Ethyl Acetate	7.076	43	58778	92.81	ug/l	98
38) Carbon Tetrachloride	7.905	117	112860	102.05	ug/l	98
39) Methylcyclohexane	9.179	83	130920	101.17	ug/l	98
40) Benzene	8.161	78	298131	100.22	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	35068m	83.44	ug/l	
42) 1,2-Dichloroethane	8.240	62	97177	99.45	ug/l	100
43) Isopropyl Acetate	8.271	43	115408	96.71	ug/l	100
44) Trichloroethene	8.941	130	81166	98.77	ug/l	94
45) 1,2-Dichloropropane	9.216	63	74059	101.56	ug/l	98
46) Dibromomethane	9.307	93	40676	99.75	ug/l	100
47) Bromodichloromethane	9.496	83	105877	101.53	ug/l	98
48) Methyl methacrylate	9.289	41	55963	95.89	ug/l	96
49) 1,4-Dioxane	9.295	88	9914	2016.58	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	292083	473.90	ug/l	100
52) Toluene	10.240	92	188148	101.15	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	112029	99.86	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	125463	99.93	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	56180	97.22	ug/l	99
56) Ethyl methacrylate	10.508	69	81983	99.35	ug/l	98
57) 1,3-Dichloropropane	10.788	76	100225	97.95	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	168978	451.47	ug/l	99
59) 2-Hexanone	10.831	43	204892	471.66	ug/l	99
60) Dibromochloromethane	10.984	129	73059	100.18	ug/l	99
61) 1,2-Dibromoethane	11.087	107	55648	98.21	ug/l	97
64) Tetrachloroethene	10.715	164	89722	99.79	ug/l	99
65) Chlorobenzene	11.514	112	197948	100.75	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	75957	101.18	ug/l	100
67) Ethyl Benzene	11.587	91	376665	102.19	ug/l	98
68) m/p-Xylenes	11.703	106	278333	204.73	ug/l	100
69) o-Xylene	12.026	106	130773	102.36	ug/l	100
70) Styrene	12.044	104	224602	102.35	ug/l	98
71) Bromoform	12.203	173	47902	99.78	ug/l #	100
73) Isopropylbenzene	12.325	105	359183	103.42	ug/l	100
74) N-amyl acetate	12.142	43	105793	100.83	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	61129	96.68	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	48339m	93.87	ug/l	
77) Bromobenzene	12.605	156	87740	102.64	ug/l	100
78) n-propylbenzene	12.666	91	425203	102.26	ug/l	100
79) 2-Chlorotoluene	12.752	91	241326	102.31	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	304933	102.94	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	25631	96.92	ug/l	95
82) 4-Chlorotoluene	12.849	91	250934	101.39	ug/l	99
83) tert-Butylbenzene	13.075	119	260527	102.69	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	303239	102.17	ug/l	99
85) sec-Butylbenzene	13.251	105	356803	102.67	ug/l	100
86) p-Isopropyltoluene	13.367	119	333357	103.01	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	165787	101.82	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	161884	100.10	ug/l	99
89) n-Butylbenzene	13.690	91	308049	102.51	ug/l	100
90) Hexachloroethane	13.959	117	59707	103.47	ug/l	100
91) 1,2-Dichlorobenzene	13.733	146	143034	99.30	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11507	95.03	ug/l	97
93) 1,2,4-Trichlorobenzene	15.001	180	103487	100.03	ug/l	99
94) Hexachlorobutadiene	15.105	225	66615	101.95	ug/l	99
95) Naphthalene	15.233	128	183602	97.32	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	88860	100.70	ug/l	100

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Instrument :
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ClientSampleId :
VSTDICC100

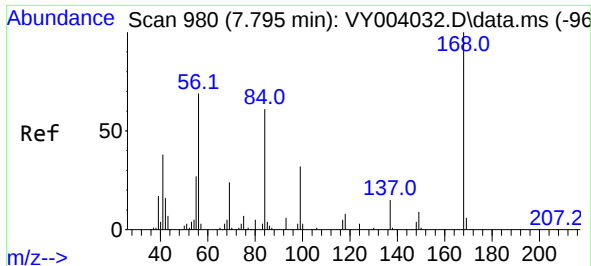
Manual Integrations
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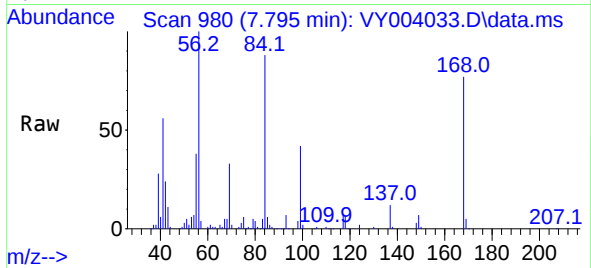
Quant Time: Feb 23 03:16:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 23 03:09:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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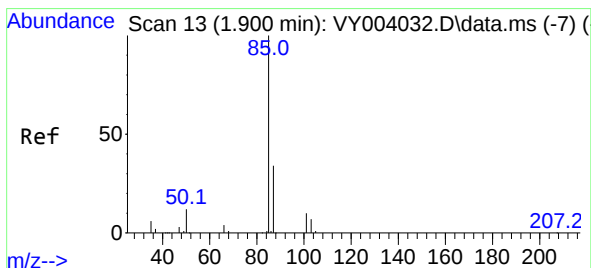
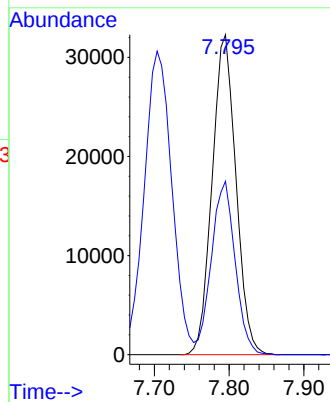
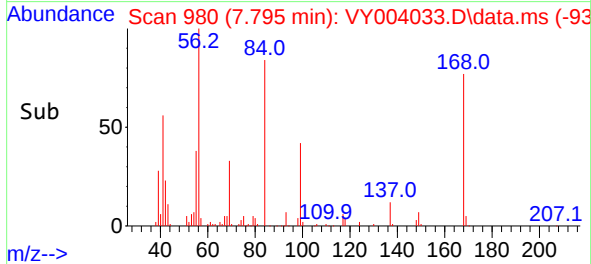
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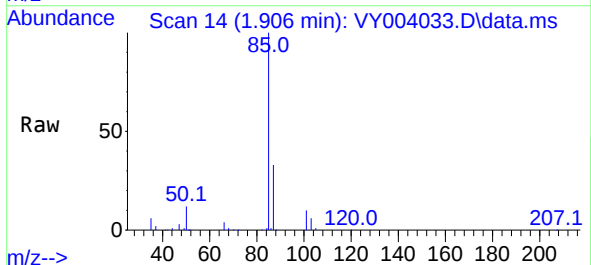
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004033.D
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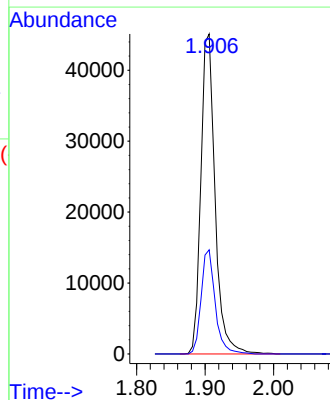
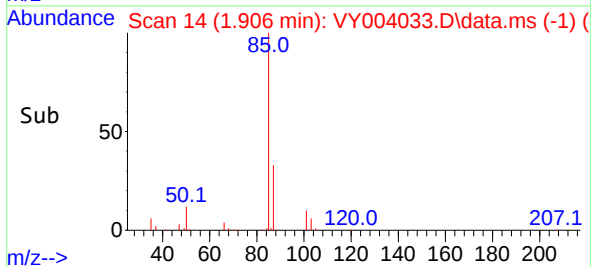
Tgt Ion: 168 Resp: 71512
Ion Ratio Lower Upper
168 100
99 54.2 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 96.24 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY004033.D
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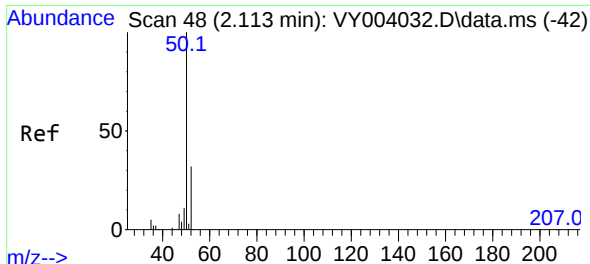
Tgt Ion: 85 Resp: 65319
Ion Ratio Lower Upper
85 100
87 32.5 17.0 51.0



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VSTDIC100

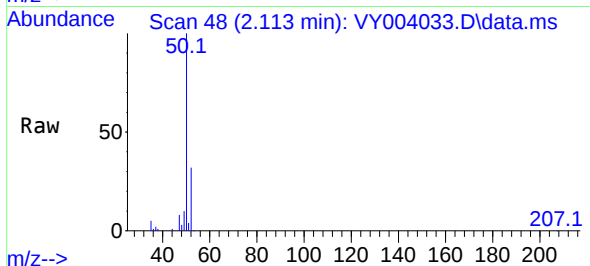
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#3
Chloromethane
Concen: 99.91 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

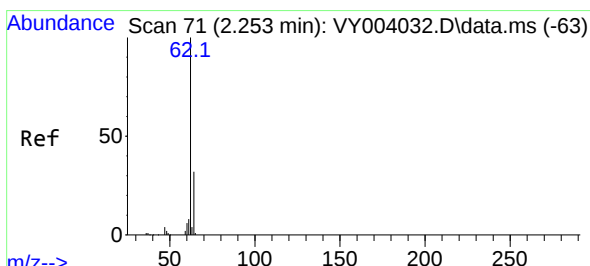
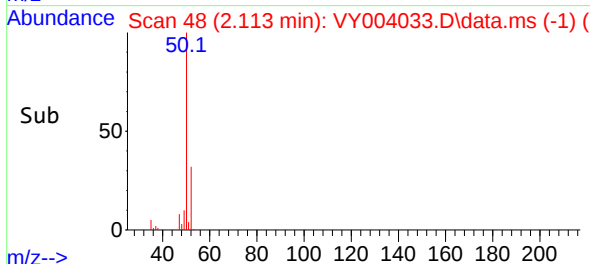
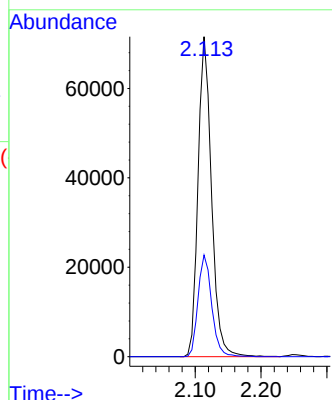
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 50 Resp: 101277
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2

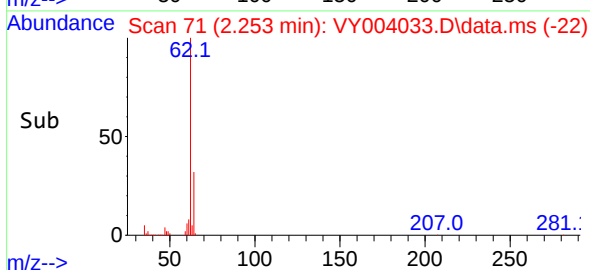
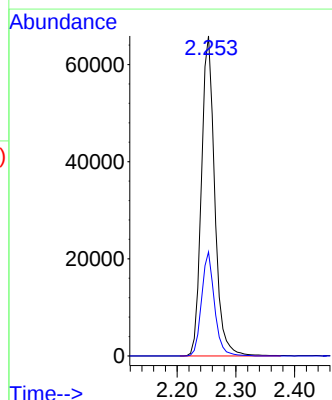
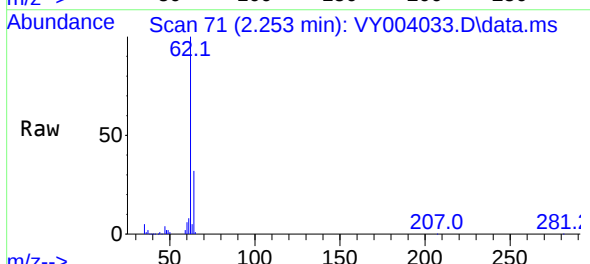
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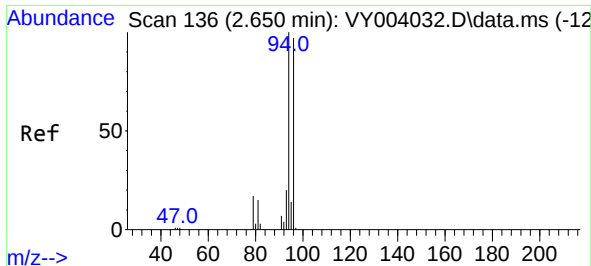
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#4
Vinyl Chloride
Concen: 105.75 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
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Tgt Ion: 62 Resp: 103973
Ion Ratio Lower Upper
62 100
64 32.5 25.3 37.9





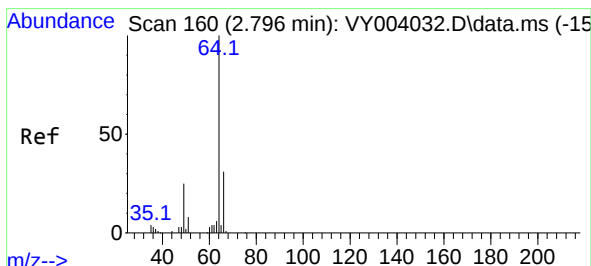
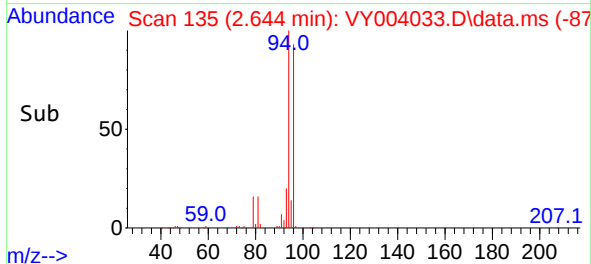
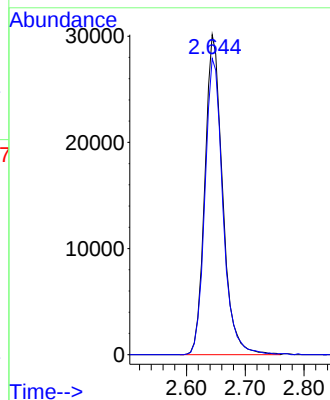
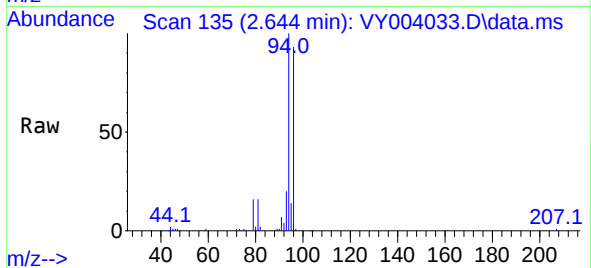
#5
Bromomethane
Concen: 95.84 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.006 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion: 94 Resp: 63179
Ion Ratio Lower Upper
94 100
96 92.6 77.4 116.2

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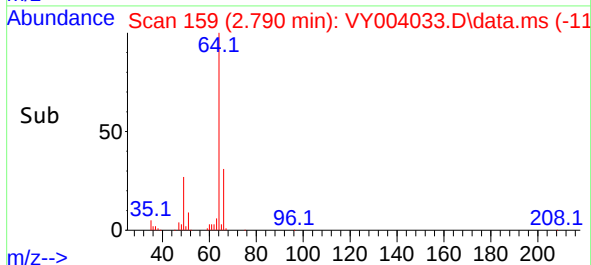
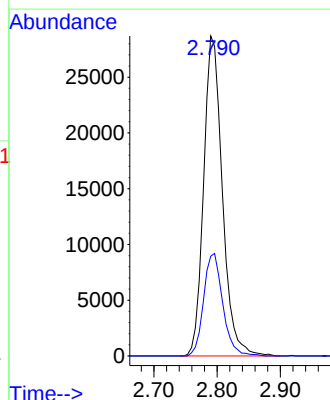
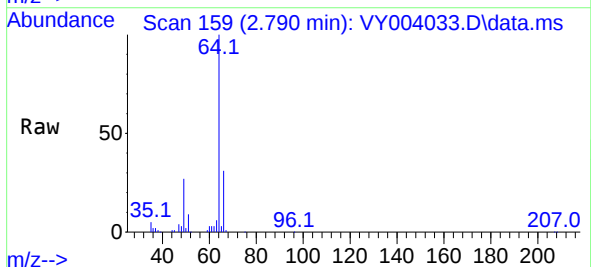
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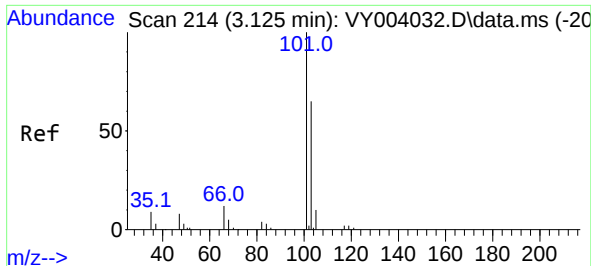
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#6
Chloroethane
Concen: 99.63 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion: 64 Resp: 59160
Ion Ratio Lower Upper
64 100
66 31.2 25.0 37.6





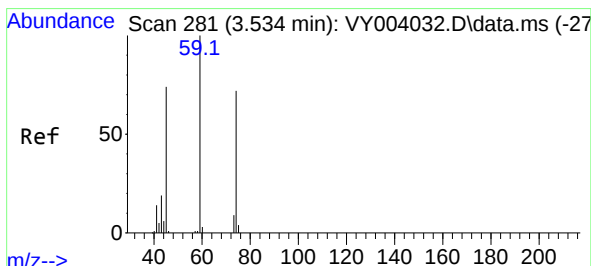
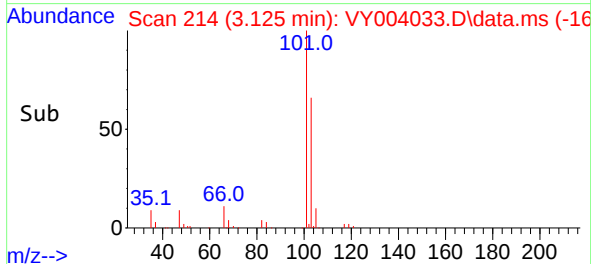
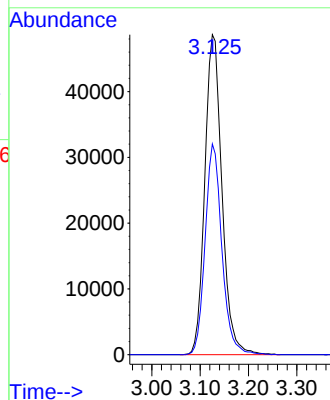
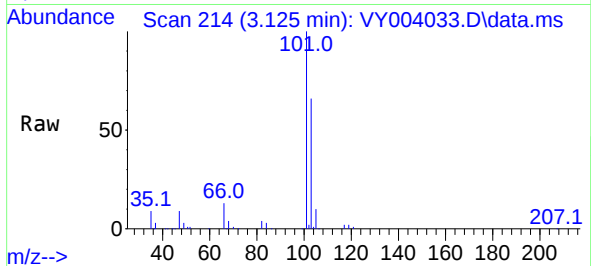
#7
Trichlorofluoromethane
Concen: 97.58 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion: 101 Resp: 119979
Ion Ratio Lower Upper
101 100
103 65.8 52.2 78.2

Instrument :
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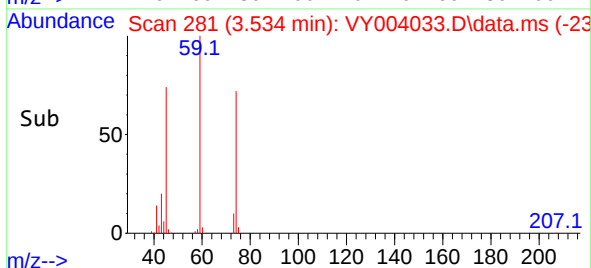
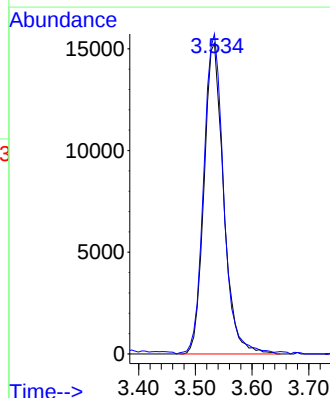
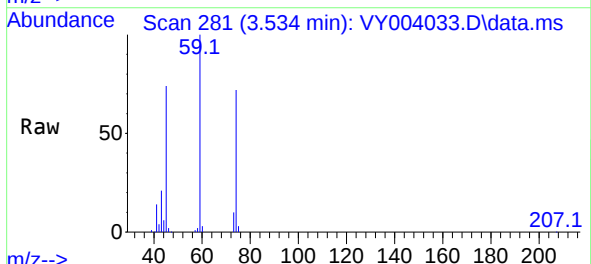
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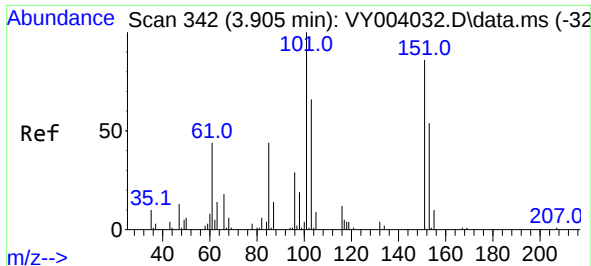
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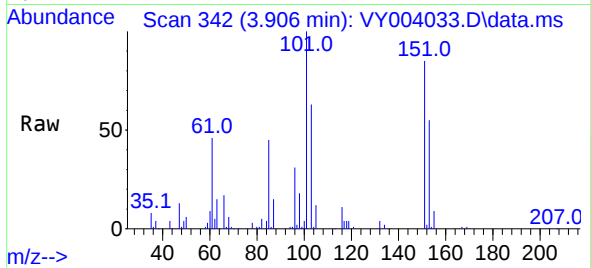
#8
Diethyl Ether
Concen: 92.91 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY004033.D
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Tgt Ion: 74 Resp: 36556
Ion Ratio Lower Upper
74 100
45 105.2 52.6 157.8

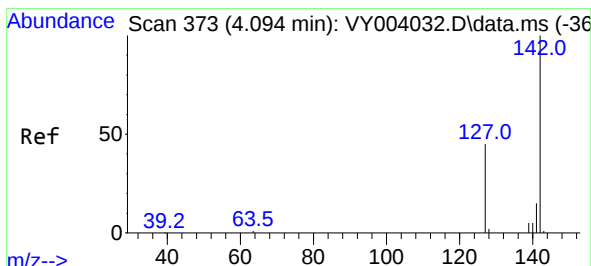
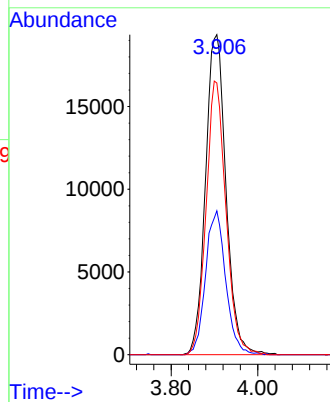
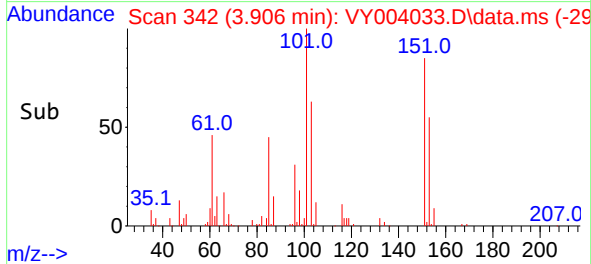




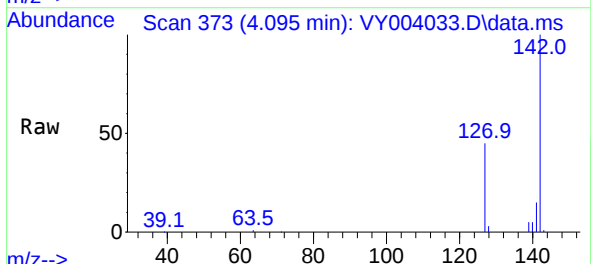
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1,1,2-Trichlorotrifluoroethane
Concen: 96.80 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



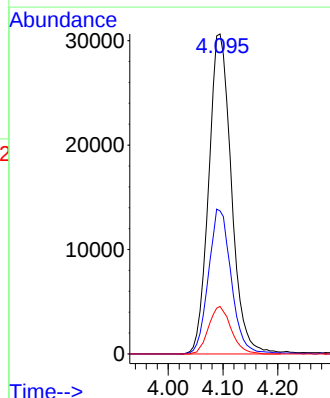
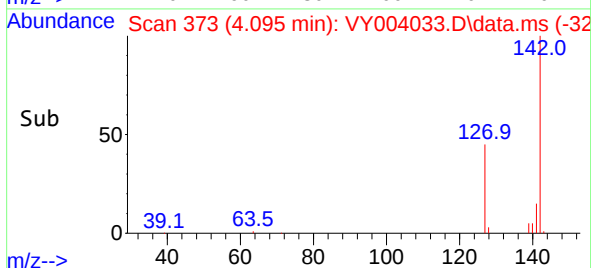
Tgt Ion:101 Resp: 63643
Ion Ratio Lower Upper
101 100
85 44.2 36.1 54.1
151 82.8 66.9 100.3



#10
Methyl Iodide
Concen: 106.66 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



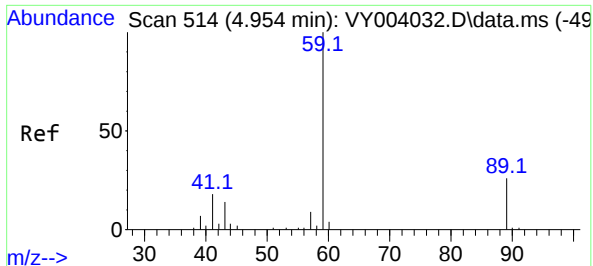
Tgt Ion:142 Resp: 88090
Ion Ratio Lower Upper
142 100
127 45.5 35.4 53.0
141 14.7 11.5 17.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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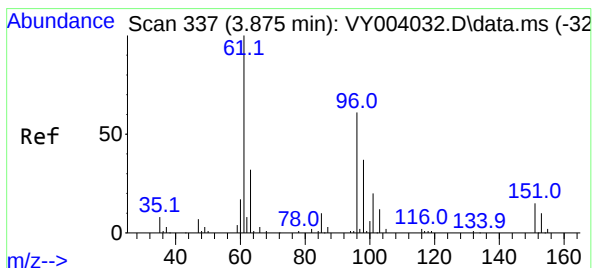
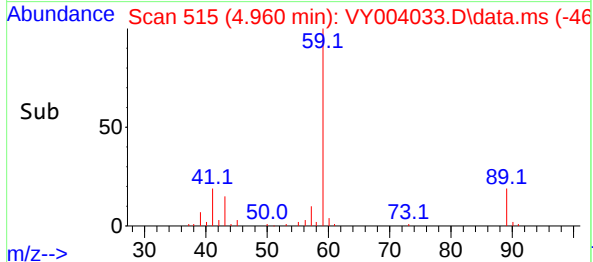
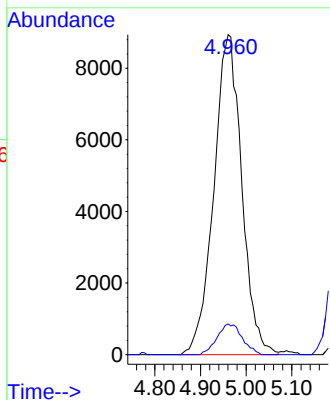
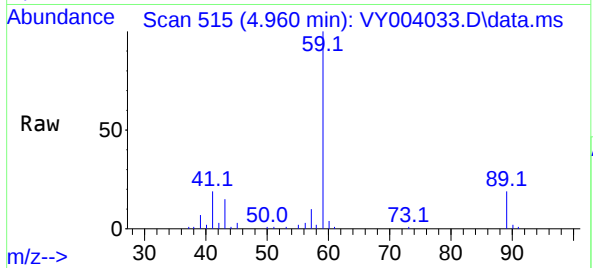
#11
Tert butyl alcohol
Concen: 320.14 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion: 59 Resp: 37903
Ion Ratio Lower Upper
59 100
57 8.7 6.9 10.3

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC100

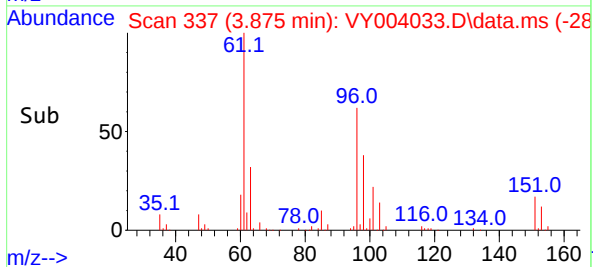
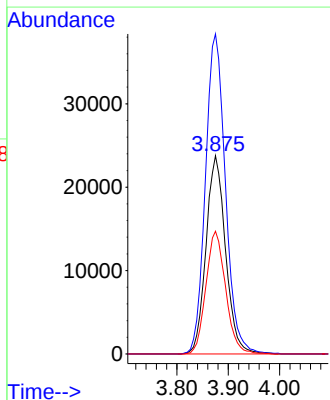
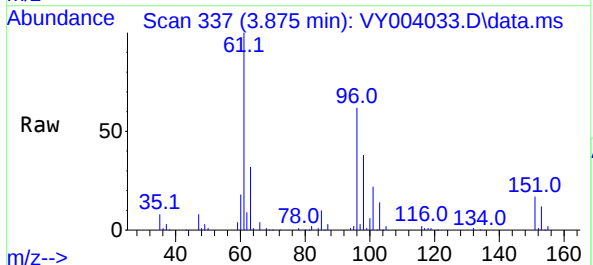
Manual Integrations
APPROVED

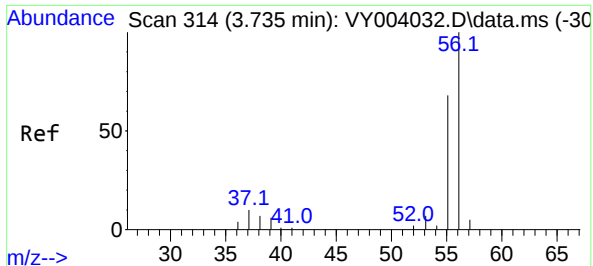
MMDadoda
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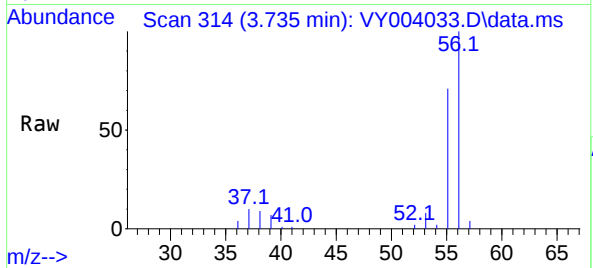
#12
1,1-Dichloroethene
Concen: 95.45 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion: 96 Resp: 63016
Ion Ratio Lower Upper
96 100
61 161.4 130.7 196.1
98 61.9 48.9 73.3

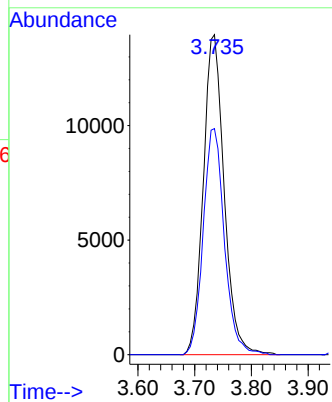
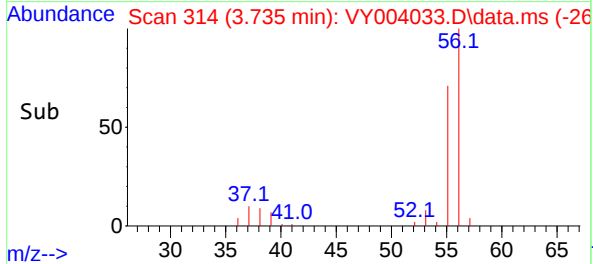




#13
Acrolein
Concen: 449.63 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



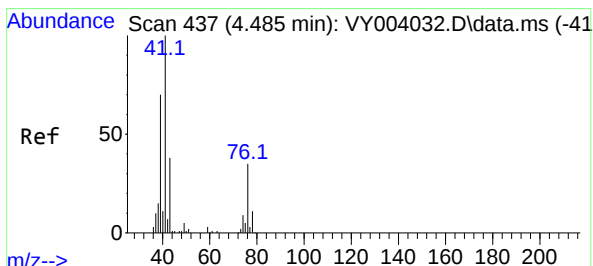
Tgt Ion: 56 Resp: 35686
Ion Ratio Lower Upper
56 100
55 71.7 55.4 83.0



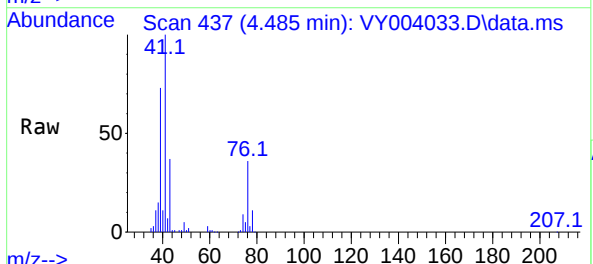
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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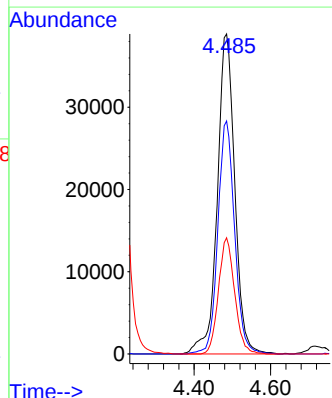
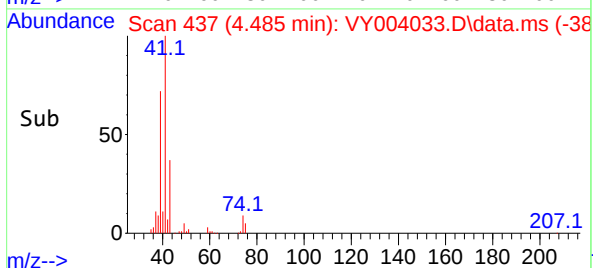
MMDadoda
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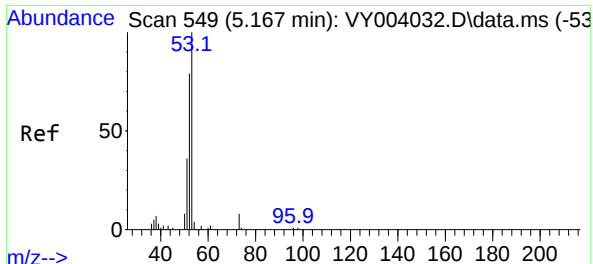


#14
Allyl chloride
Concen: 98.58 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



Tgt Ion: 41 Resp: 123365
Ion Ratio Lower Upper
41 100
39 70.0 54.0 81.0
76 33.7 26.1 39.1





#15

Acrylonitrile

Concen: 476.11 ug/l

RT: 5.168 min Scan# 549

Delta R.T. 0.000 min

Lab File: VY004033.D

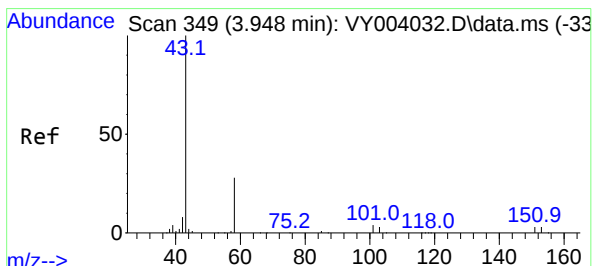
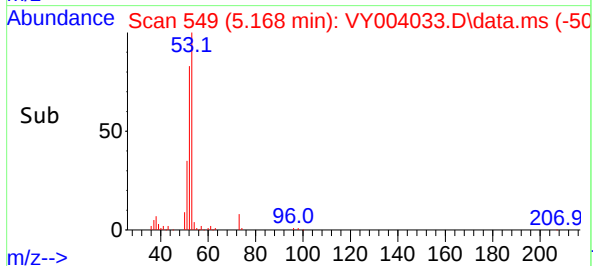
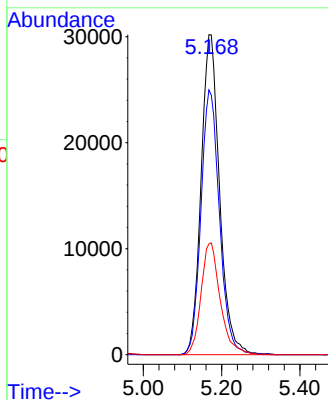
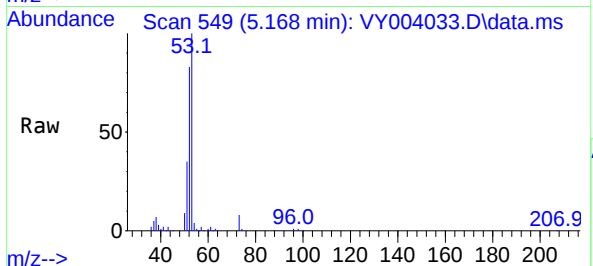
Acq: 22 Feb 2021 12:52

Tgt Ion:	53	Resp:	98747
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.2	99.4
51	36.3	29.5	44.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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#16

Acetone

Concen: 424.08 ug/l

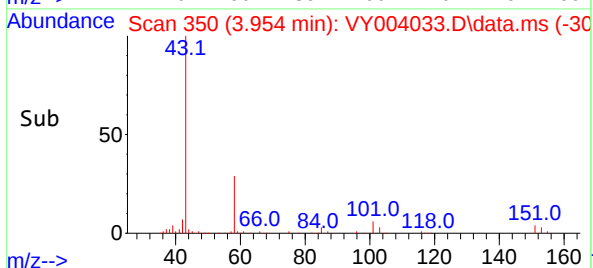
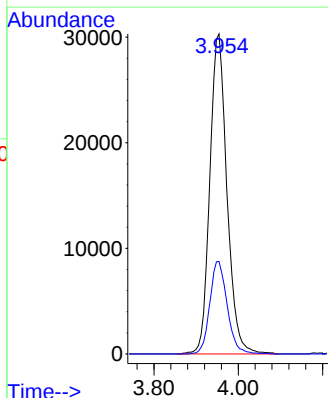
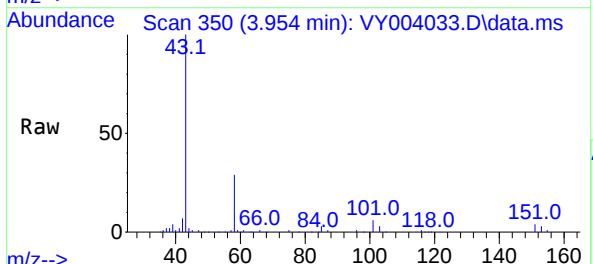
RT: 3.954 min Scan# 350

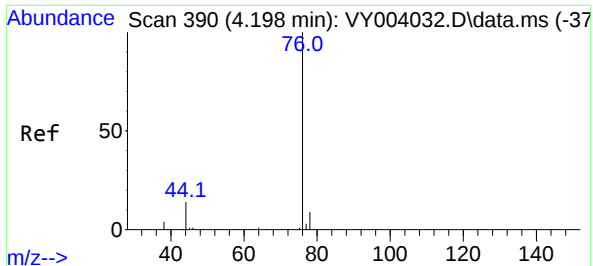
Delta R.T. 0.006 min

Lab File: VY004033.D

Acq: 22 Feb 2021 12:52

Tgt Ion:	43	Resp:	85526
Ion	Ratio	Lower	Upper
43	100		
58	28.9	22.6	34.0





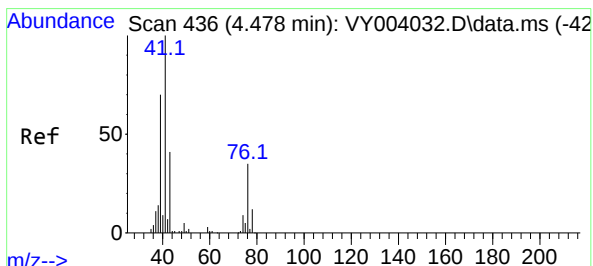
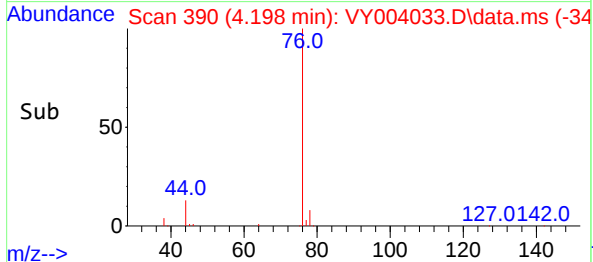
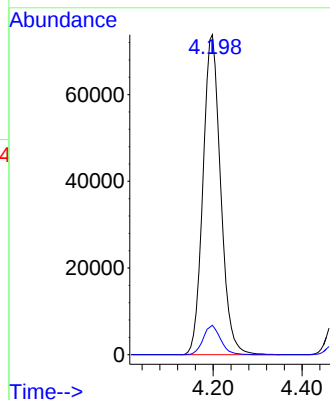
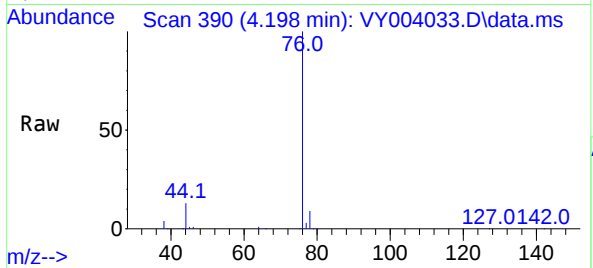
#17
Carbon Disulfide
Concen: 95.86 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion: 76 Resp: 204472
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

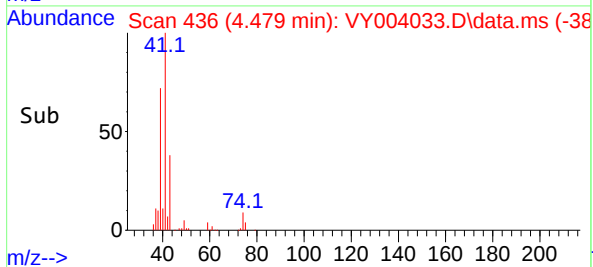
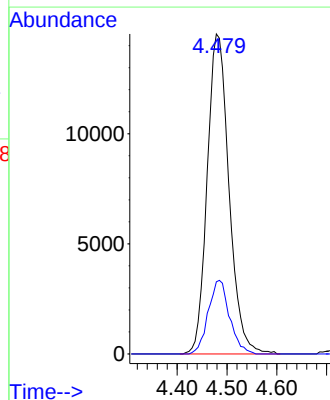
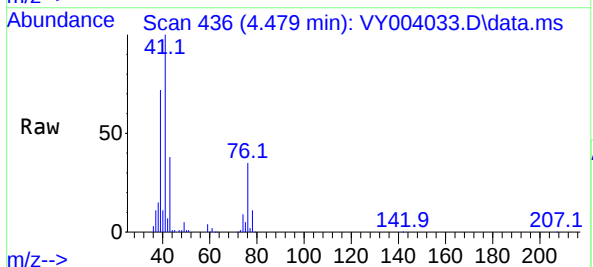
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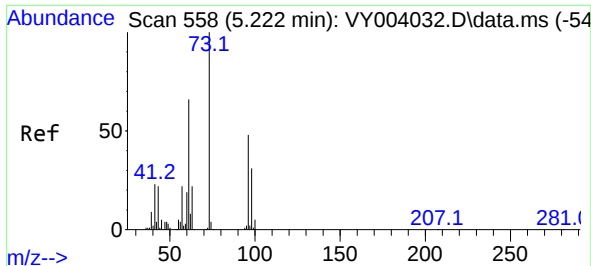
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#18
Methyl Acetate
Concen: 93.17 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion: 43 Resp: 44156
Ion Ratio Lower Upper
43 100
74 22.5 17.6 26.4





#19

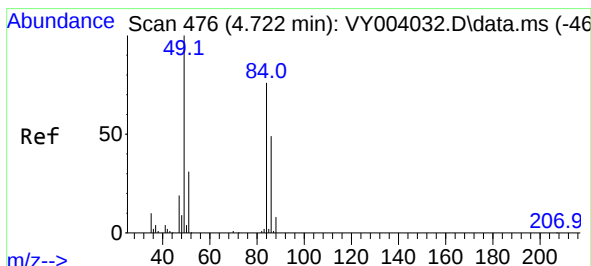
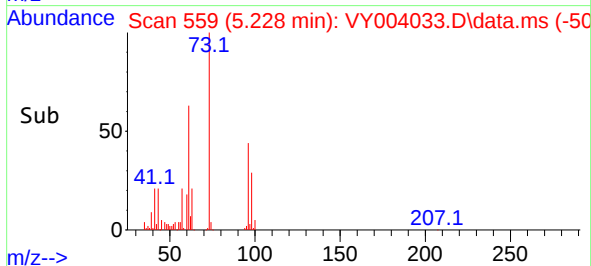
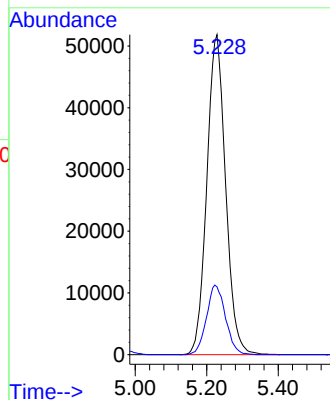
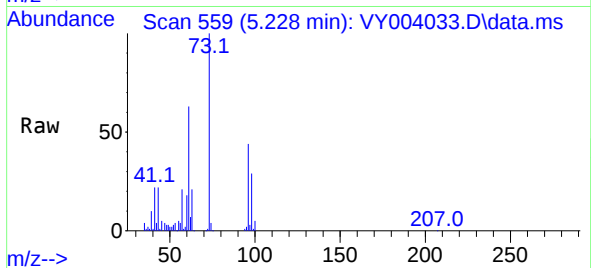
Methyl tert-butyl Ether
Concen: 97.39 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.006 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion: 73 Resp: 188780
Ion Ratio Lower Upper
73 100
57 21.2 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

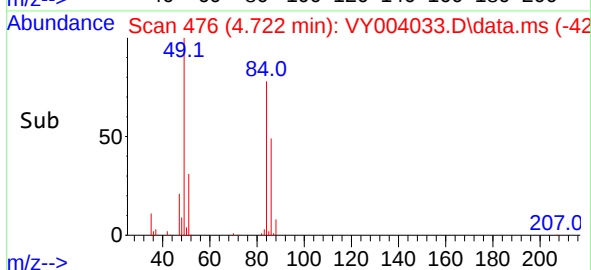
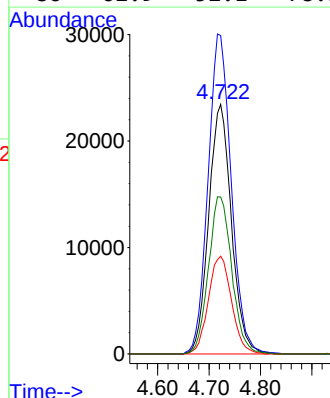
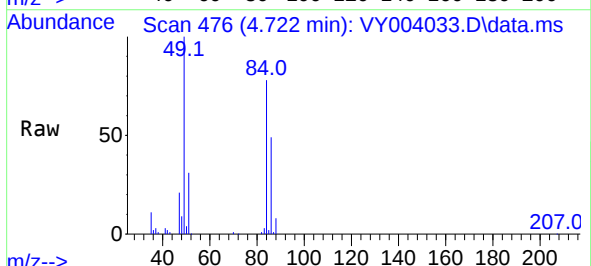
MMDadoda
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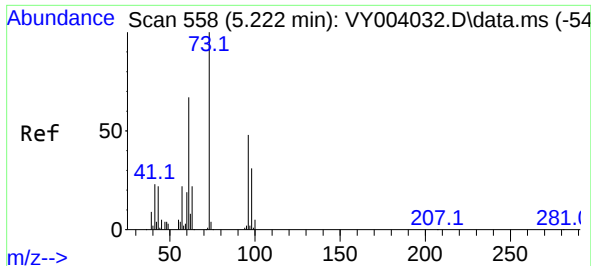


#20

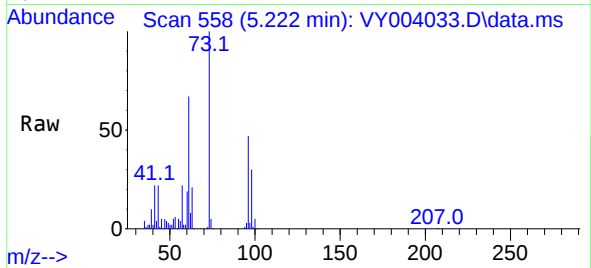
Methylene Chloride
Concen: 88.44 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion: 84 Resp: 72101
Ion Ratio Lower Upper
84 100
49 127.5 105.8 158.6
51 39.2 32.6 48.8
86 62.9 52.1 78.1

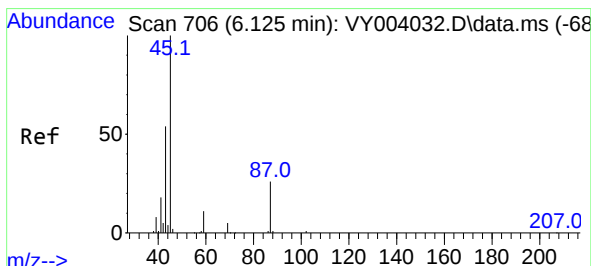
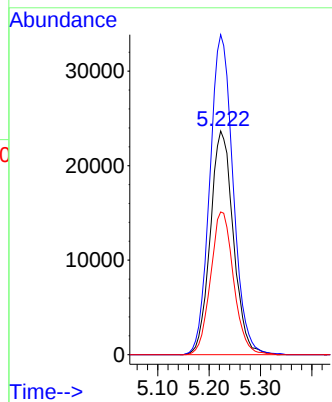
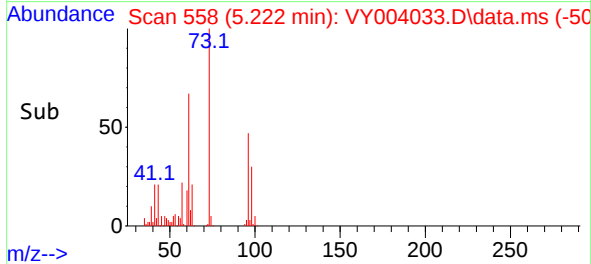




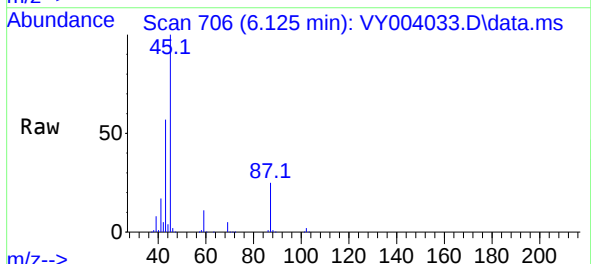
#21
trans-1,2-Dichloroethene
Concen: 99.44 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



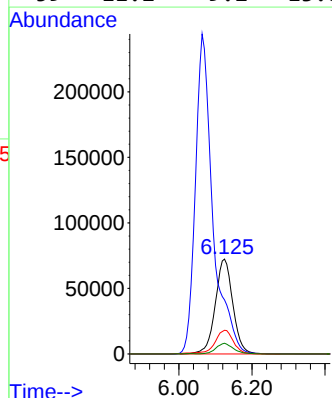
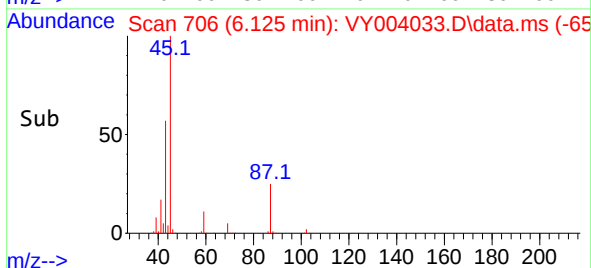
Tgt Ion: 96 Resp: 73801
Ion Ratio Lower Upper
96 100
61 143.1 110.8 166.2
98 63.8 51.0 76.6



#22
Diisopropyl ether
Concen: 98.31 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



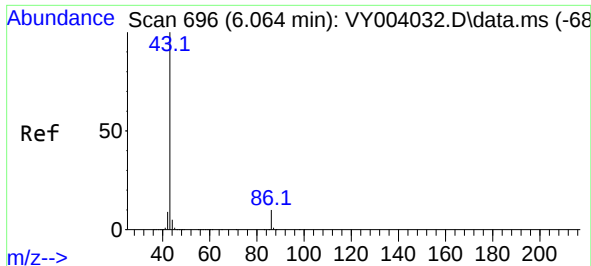
Tgt Ion: 45 Resp: 241801
Ion Ratio Lower Upper
45 100
43 56.8 45.1 67.7
87 25.0 21.0 31.4
59 11.2 9.2 13.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

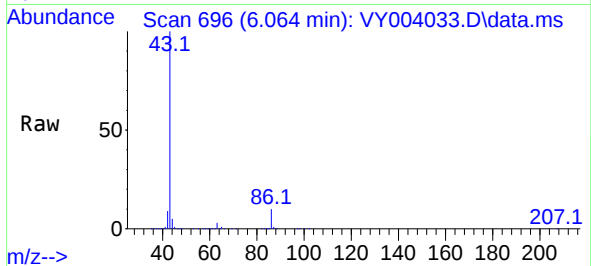
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#23
 Vinyl Acetate
 Concen: 485.30 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY004033.D
 Acq: 22 Feb 2021 12:52

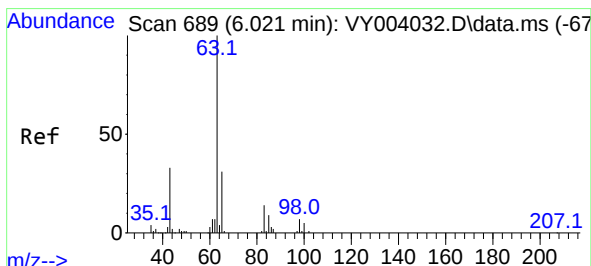
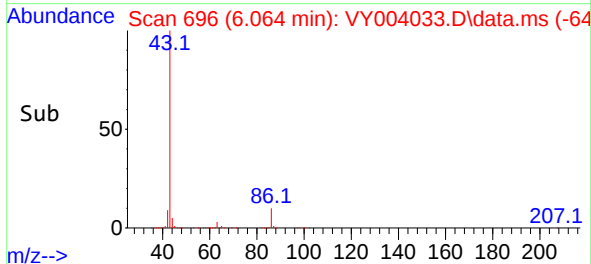
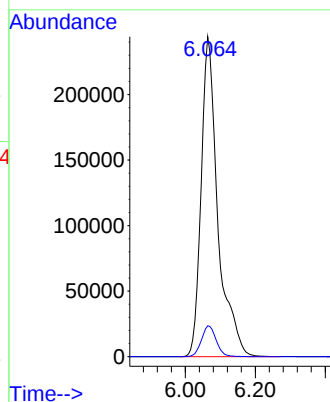
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



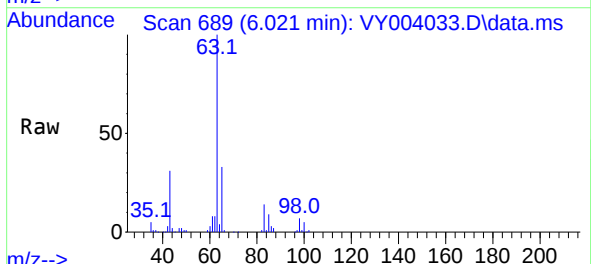
Tgt Ion: 43 Resp: 808323
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.6

Manual Integrations
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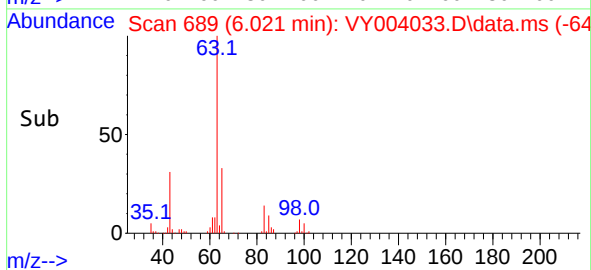
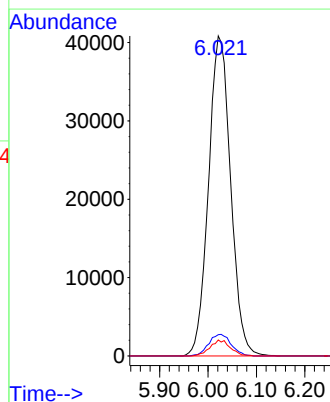
MMDadoda
 2/23/2021 1:06:18 PM

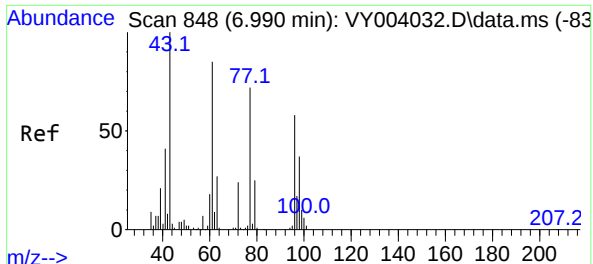


#24
 1,1-Dichloroethane
 Concen: 98.63 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY004033.D
 Acq: 22 Feb 2021 12:52



Tgt Ion: 63 Resp: 129757
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 5.0 2.3 6.9





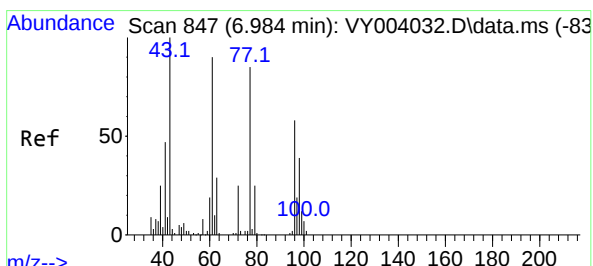
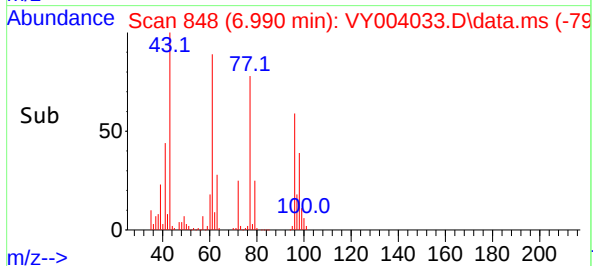
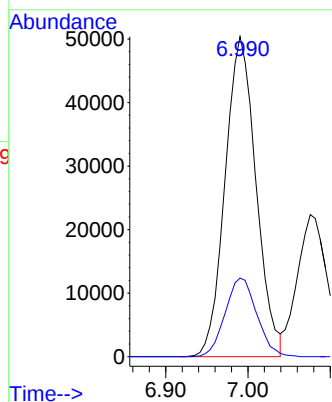
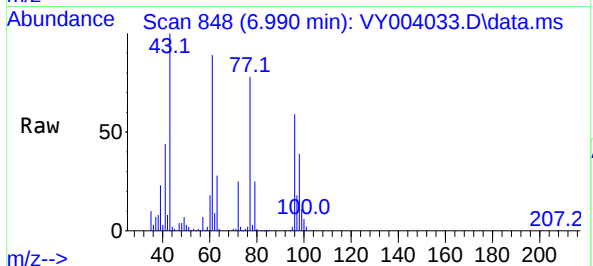
#25
2-Butanone
Concen: 457.97 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion: 43 Resp: 131615
Ion Ratio Lower Upper
43 100
72 24.5 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

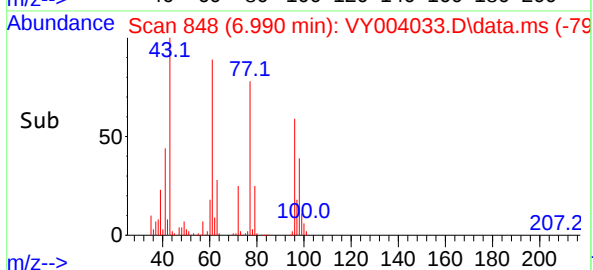
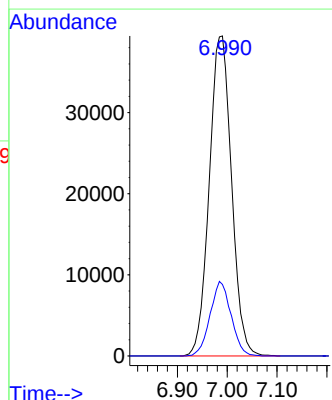
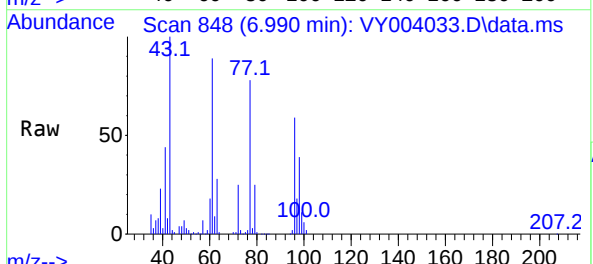
Manual Integrations
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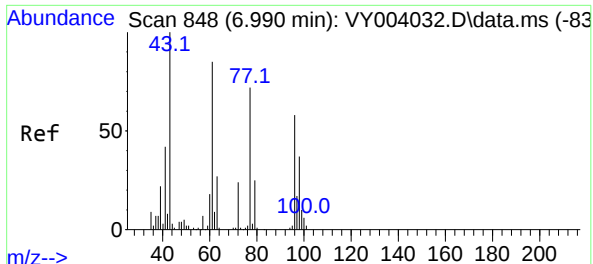
MMDadoda
2/23/2021 1:06:18 PM



#26
2,2-Dichloropropane
Concen: 100.52 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion: 77 Resp: 122285
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.1





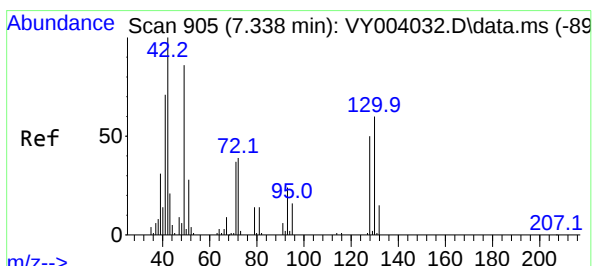
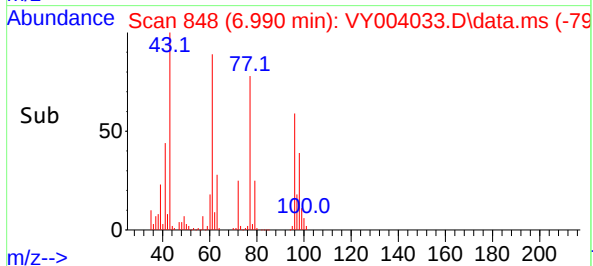
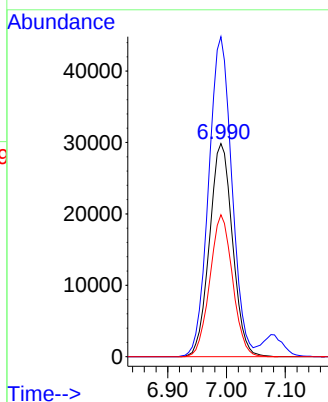
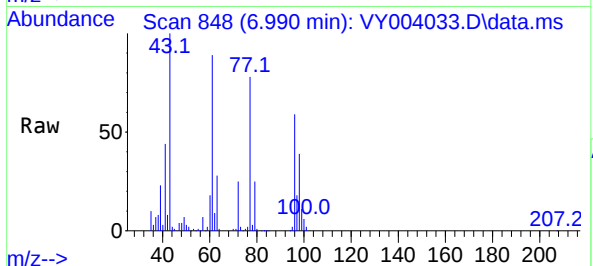
#27
cis-1,2-Dichloroethene
Concen: 99.94 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion:	96	Resp:	81466
Ion	Ratio	Lower	Upper
96	100		
61	150.9	0.0	303.6
98	65.4	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

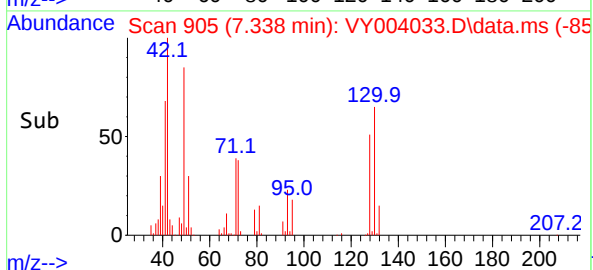
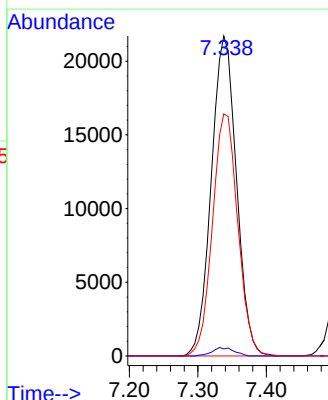
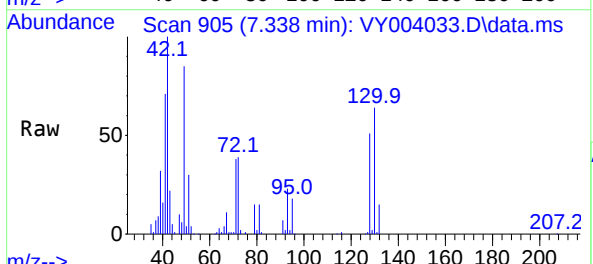
Manual Integrations
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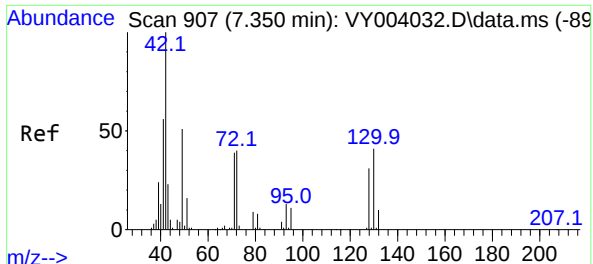
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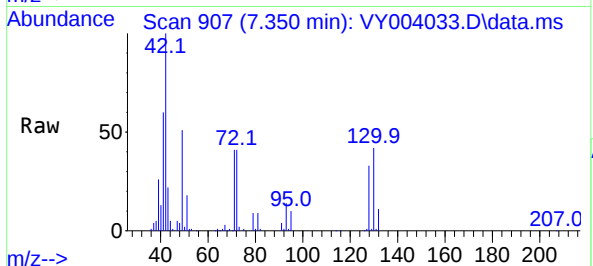
#28
Bromochloromethane
Concen: 95.10 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion:	49	Resp:	55289
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	76.0	59.0	88.4

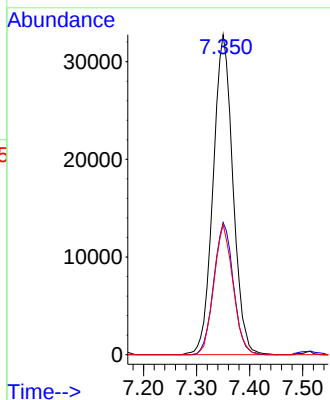




#29
Tetrahydrofuran
Concen: 458.72 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



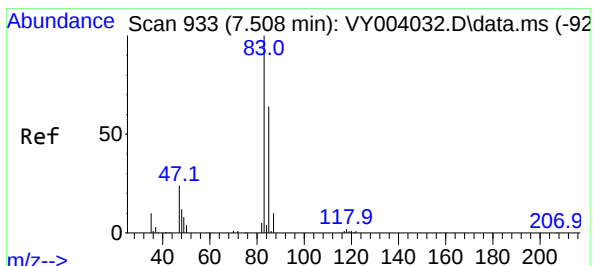
Tgt Ion:	42	Resp:	85084
Ion	Ratio	Lower	Upper
42	100		
72	40.7	32.6	48.8
71	39.2	31.0	46.6



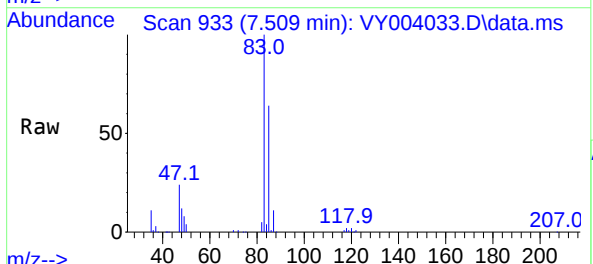
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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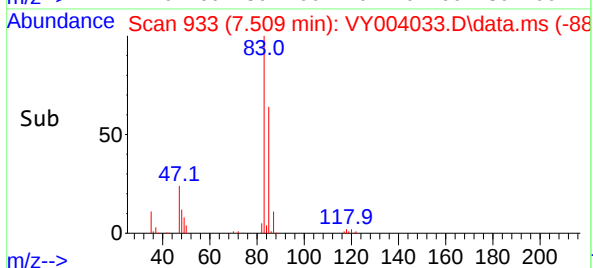
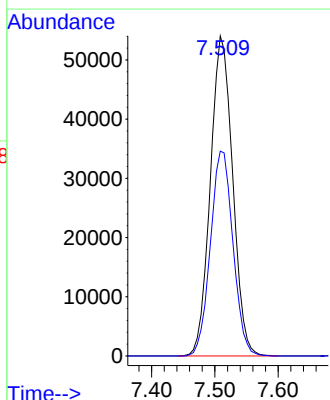
MMDadoda
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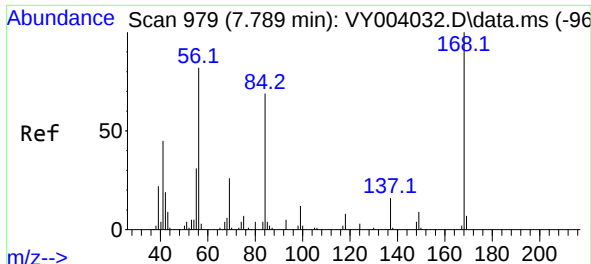


#30
Chloroform
Concen: 99.16 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

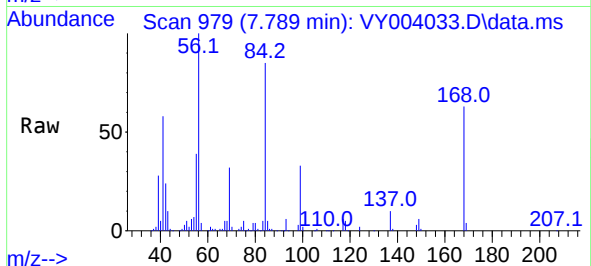


Tgt Ion:	83	Resp:	132317
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.0	76.6

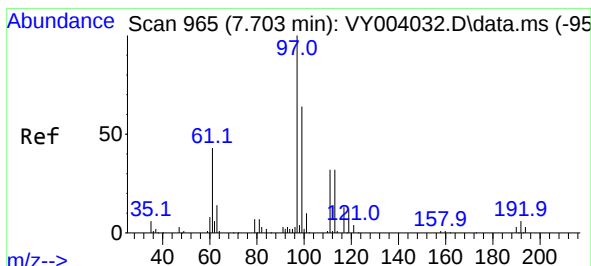
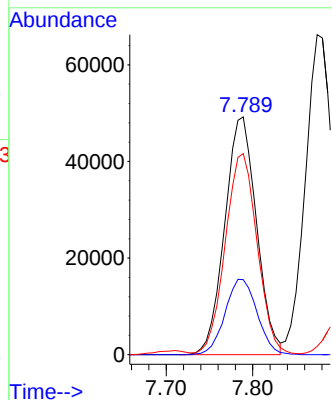
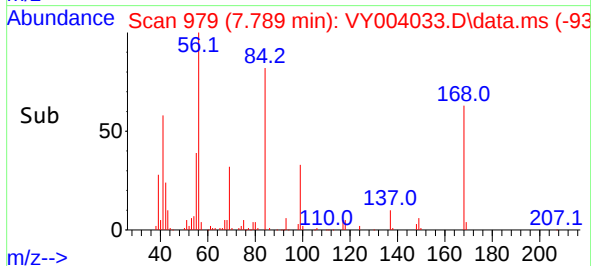




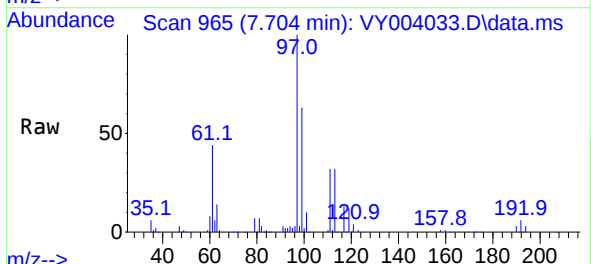
#31
Cyclohexane
Concen: 93.63 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



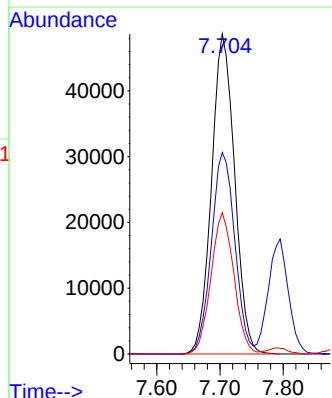
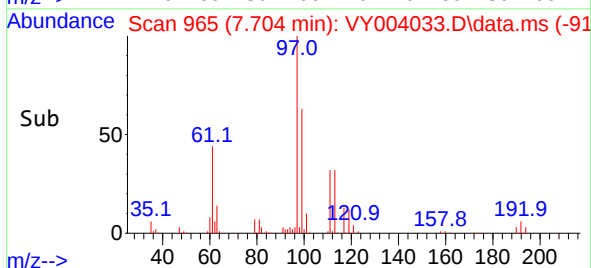
Tgt Ion: 56 Resp: 125398
Ion Ratio Lower Upper
56 100
69 31.6 25.3 37.9
84 83.1 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 100.75 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



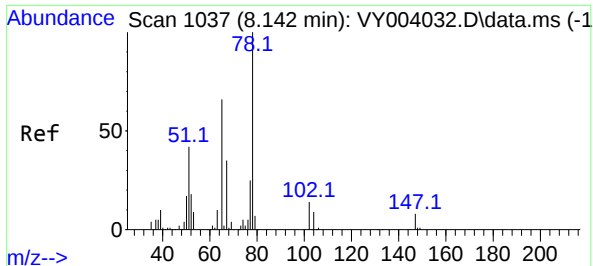
Tgt Ion: 97 Resp: 123489
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 43.7 34.5 51.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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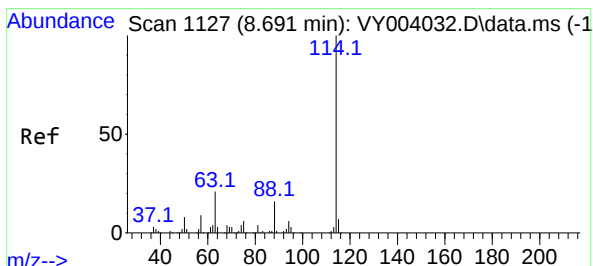
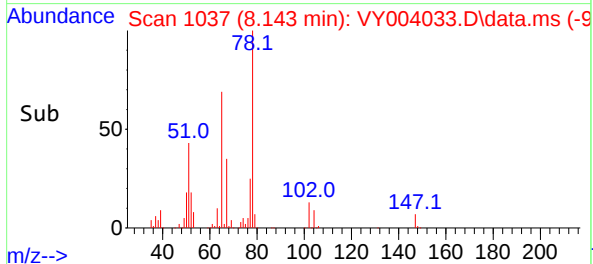
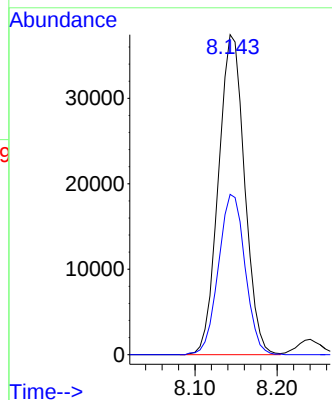
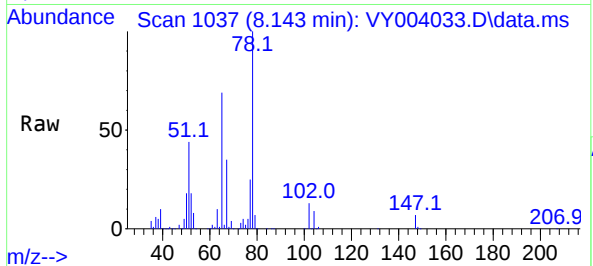
#33
1,2-Dichloroethane-d4
Concen: 103.88 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion: 65 Resp: 82894
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

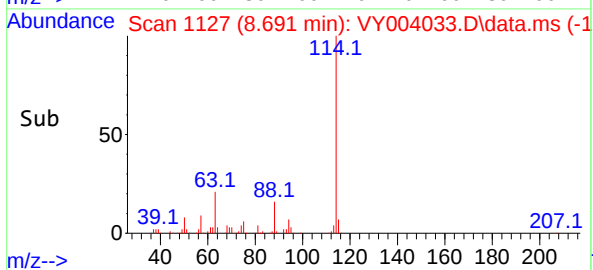
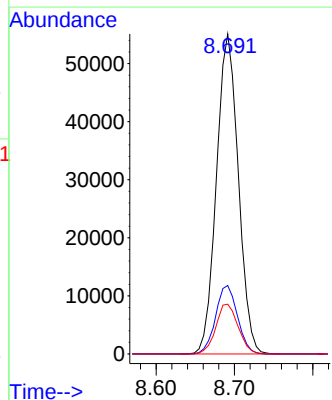
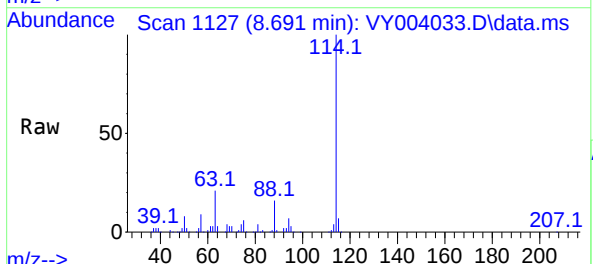
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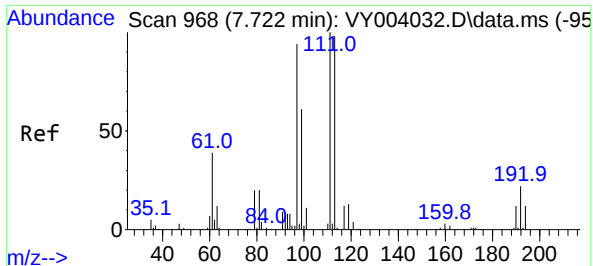
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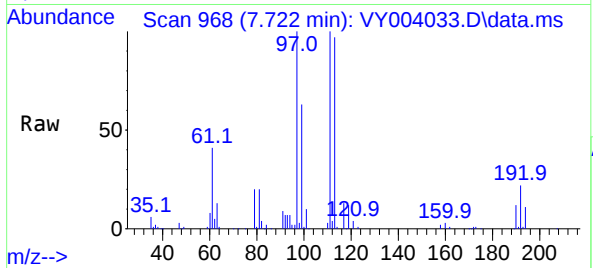
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion: 114 Resp: 106962
Ion Ratio Lower Upper
114 100
63 21.4 0.0 41.6
88 15.5 0.0 31.4

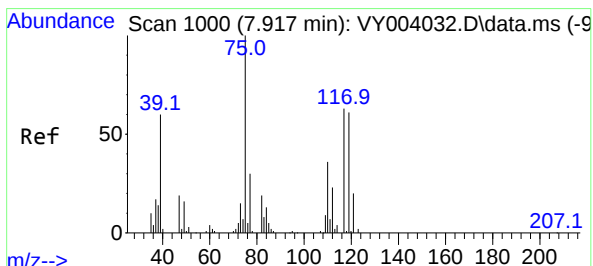
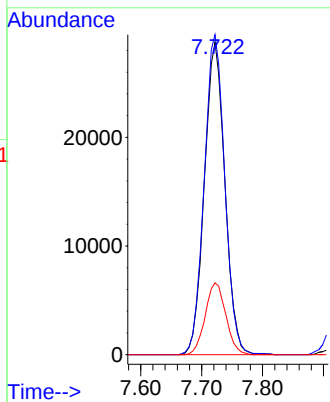
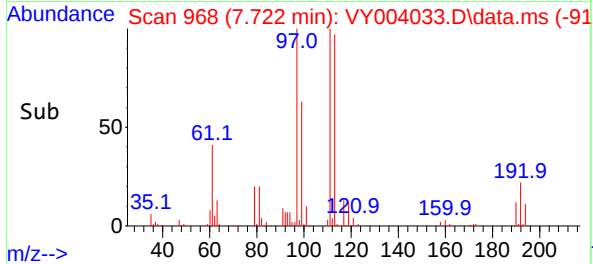




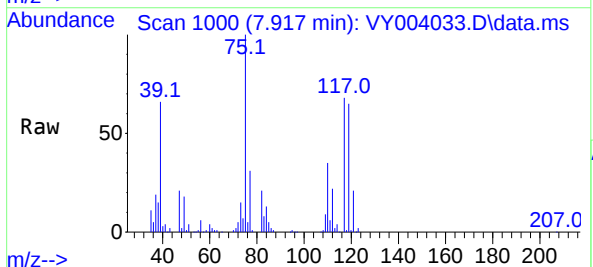
#35
Dibromofluoromethane
Concen: 104.34 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



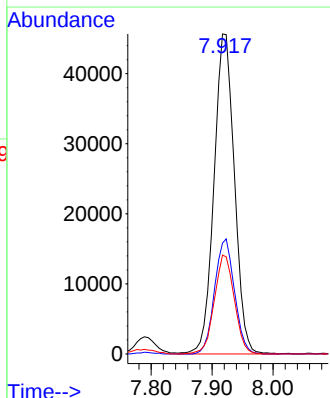
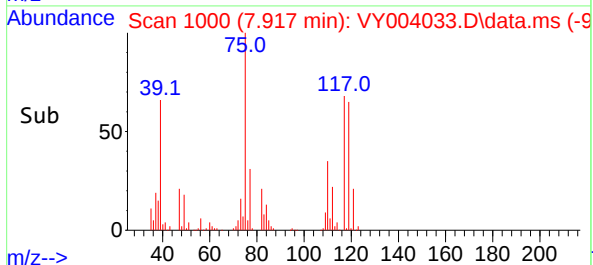
Tgt Ion: 113 Resp: 67286
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 23.1 18.5 27.7



#36
1,1-Dichloropropene
Concen: 99.42 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



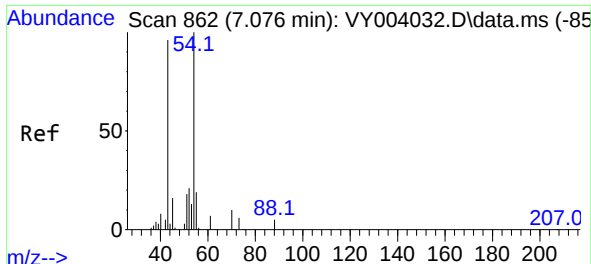
Tgt Ion: 75 Resp: 106488
Ion Ratio Lower Upper
75 100
110 34.9 17.4 52.3
77 30.2 24.5 36.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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#37

Ethyl Acetate

Concen: 92.81 ug/l

RT: 7.076 min Scan# 862

Delta R.T. 0.000 min

Lab File: VY004033.D

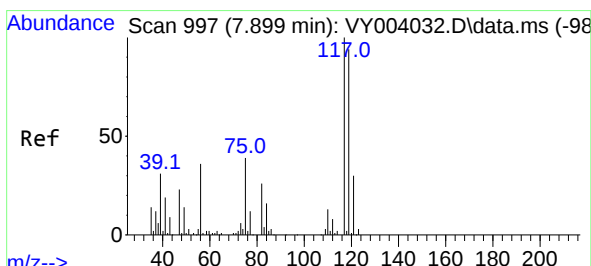
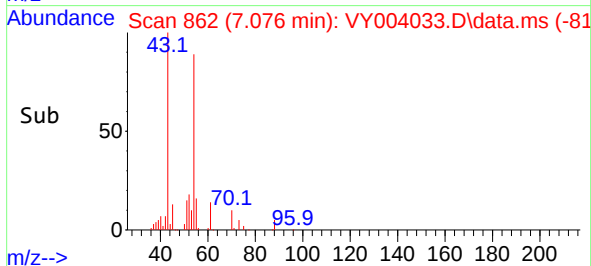
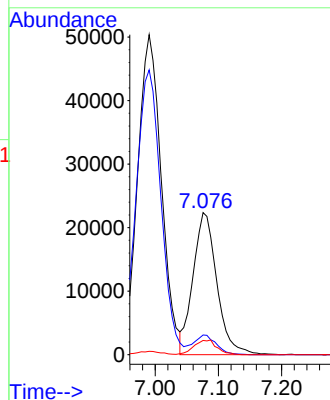
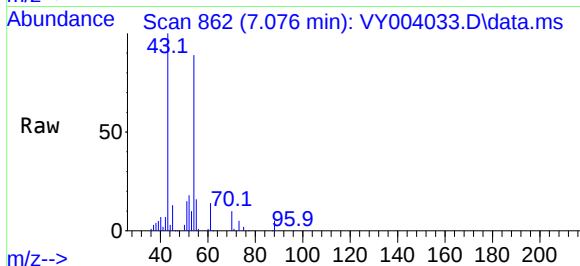
Acq: 22 Feb 2021 12:52

Tgt Ion:	43	Resp:	58778
Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.7	16.1
70	9.9	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 102.05 ug/l

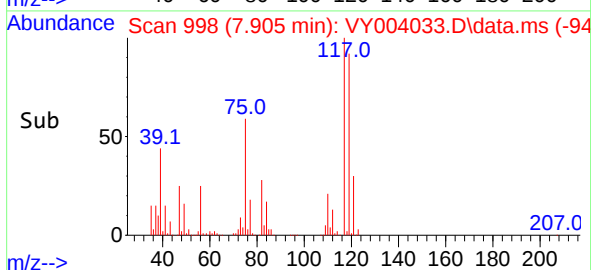
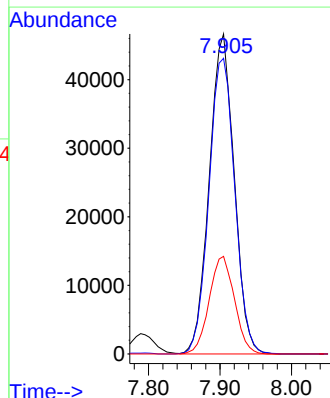
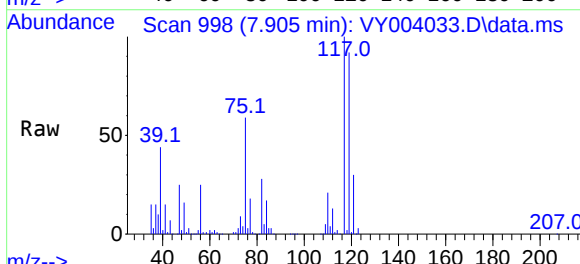
RT: 7.905 min Scan# 998

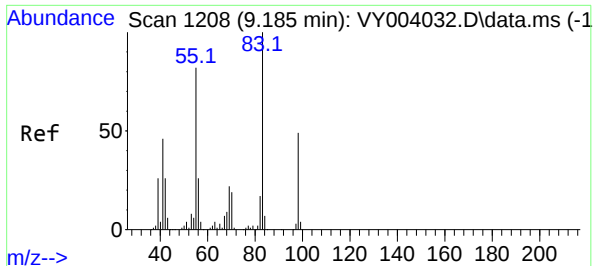
Delta R.T. 0.006 min

Lab File: VY004033.D

Acq: 22 Feb 2021 12:52

Tgt Ion:	117	Resp:	112860
Ion	Ratio	Lower	Upper
117	100		
119	92.4	75.4	113.0
121	30.5	24.2	36.2





#39

Methylcyclohexane

Concen: 101.17 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.006 min

Lab File: VY004033.D

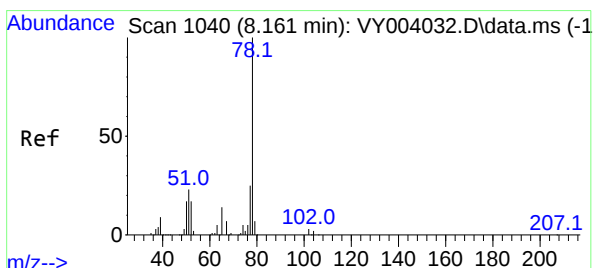
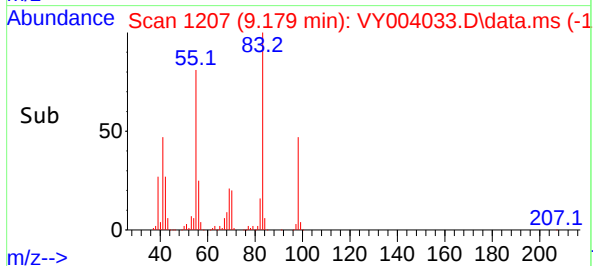
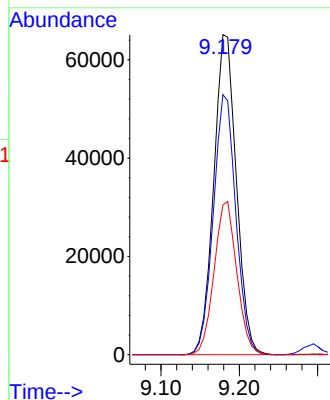
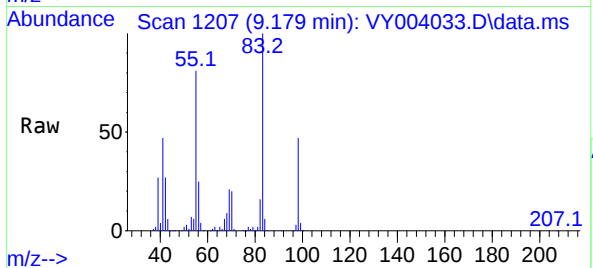
Acq: 22 Feb 2021 12:52

Tgt Ion:	83	Resp:	130920
Ion	Ratio	Lower	Upper
83	100		
55	81.2	65.6	98.4
98	46.8	39.5	59.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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#40

Benzene

Concen: 100.22 ug/l

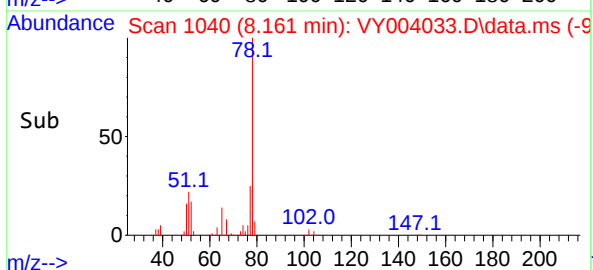
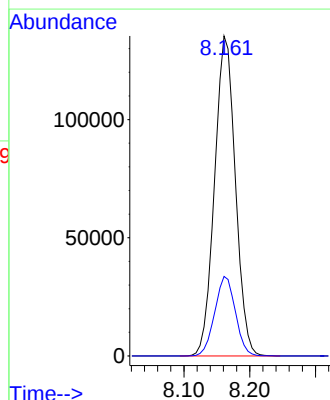
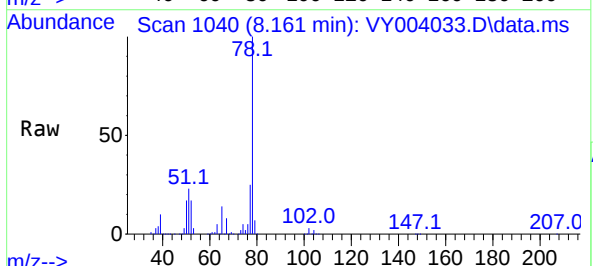
RT: 8.161 min Scan# 1040

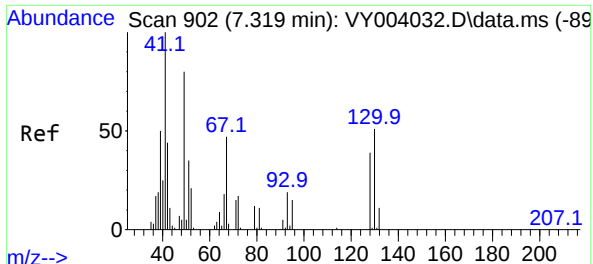
Delta R.T. 0.000 min

Lab File: VY004033.D

Acq: 22 Feb 2021 12:52

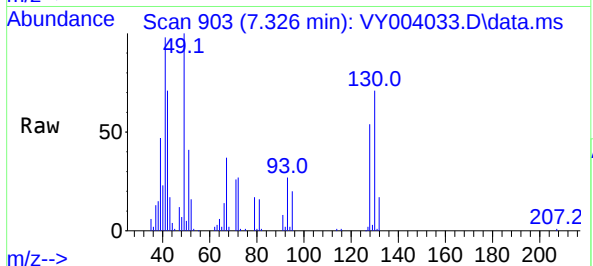
Tgt Ion:	78	Resp:	298131
Ion	Ratio	Lower	Upper
78	100		
77	24.8	20.1	30.1





#41
Methacrylonitrile
Concen: 83.44 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

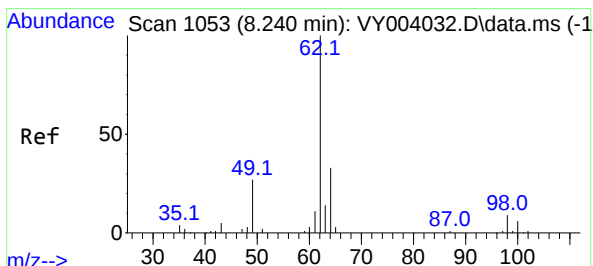
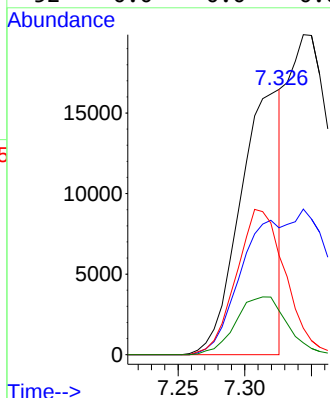
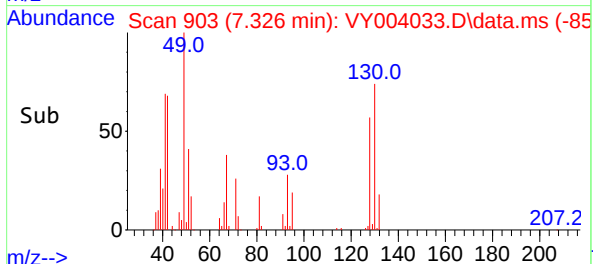
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



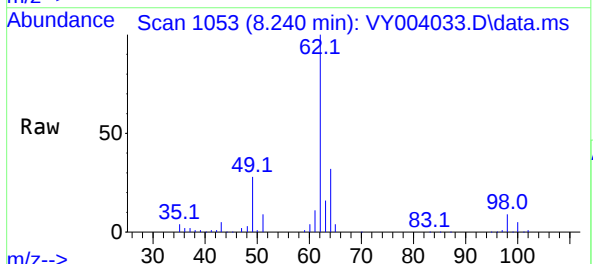
Tgt Ion: 41 Resp: 35068
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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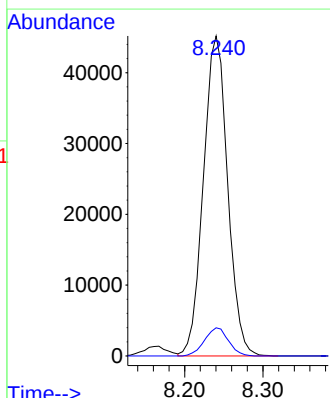
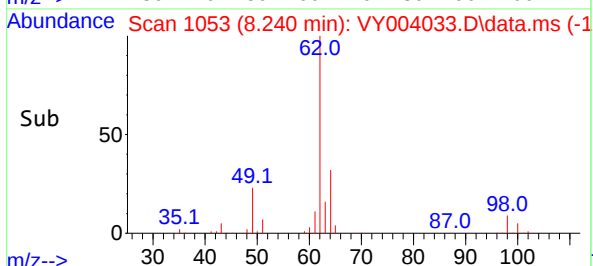
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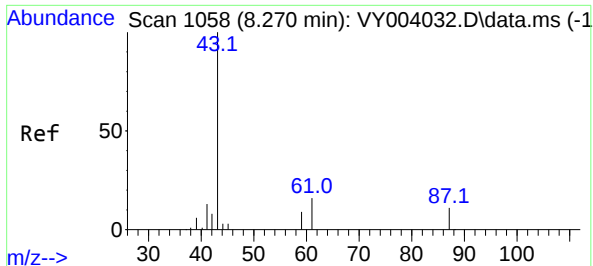


#42
1,2-Dichloroethane
Concen: 99.45 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



Tgt Ion: 62 Resp: 97177
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.0





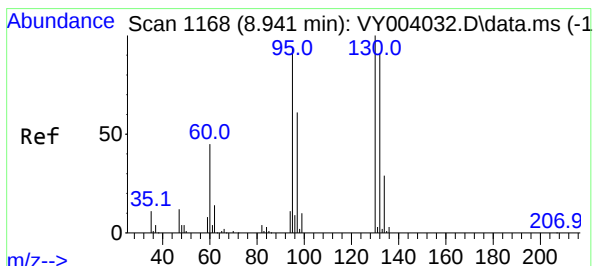
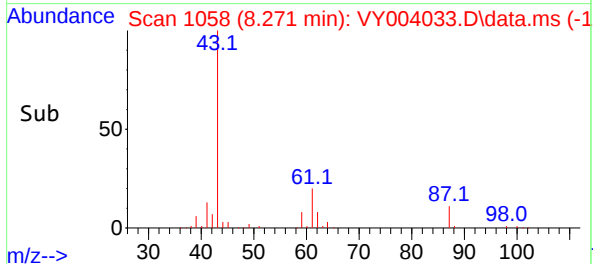
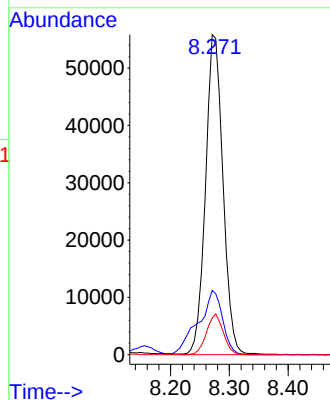
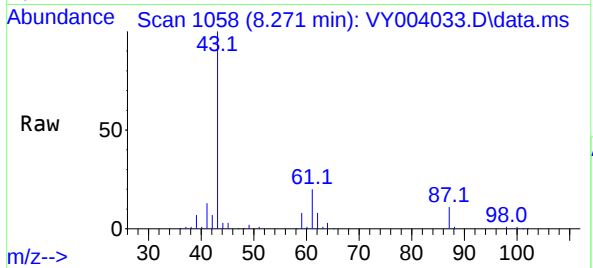
#43
Isopropyl Acetate
Concen: 96.71 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion:	43	Resp:	115408
Ion	Ratio	Lower	Upper
43	100		
61	27.9	22.1	33.1
87	12.2	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

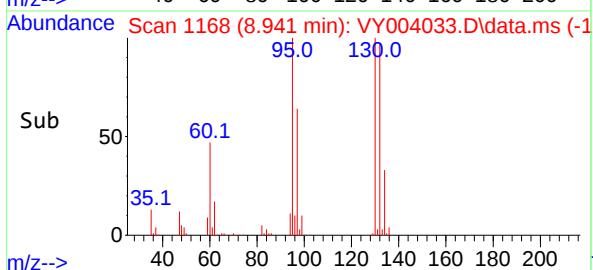
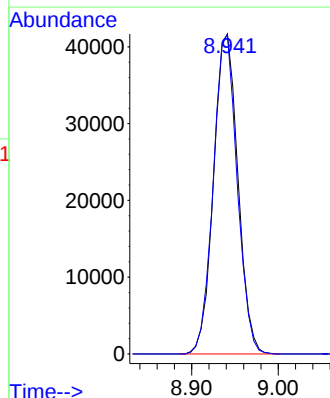
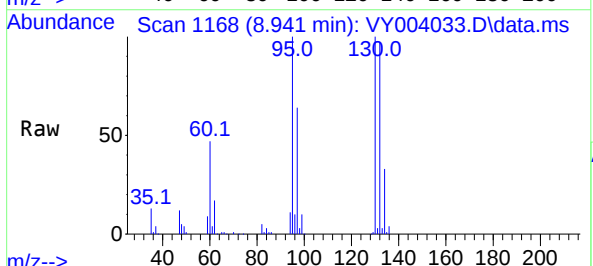
Manual Integrations
APPROVED

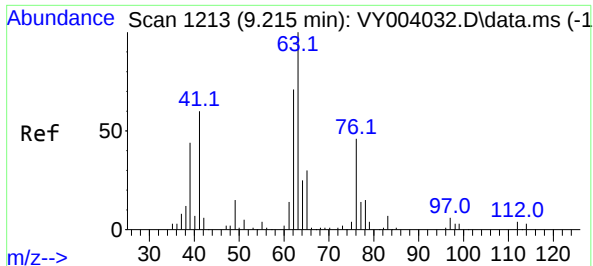
MMDadoda
2/23/2021 1:06:18 PM



#44
Trichloroethene
Concen: 98.77 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion:	130	Resp:	81166
Ion	Ratio	Lower	Upper
130	100		
95	99.8	0.0	188.0





#45

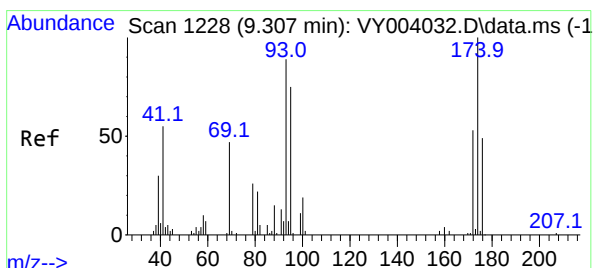
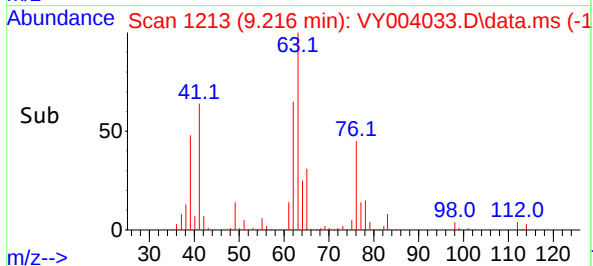
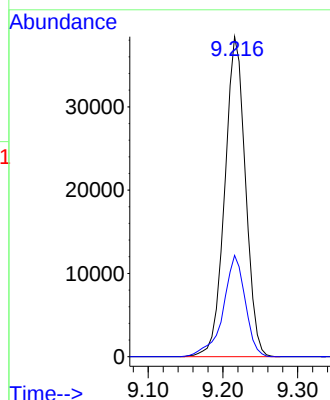
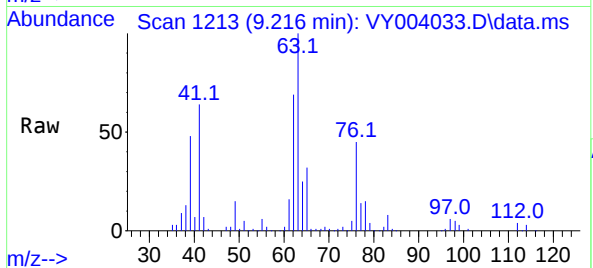
1,2-Dichloropropane
Concen: 101.56 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion: 63 Resp: 74059
Ion Ratio Lower Upper
63 100
65 31.7 24.4 36.6

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC100

Manual Integrations
APPROVED

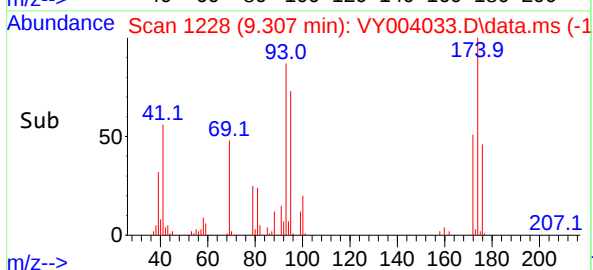
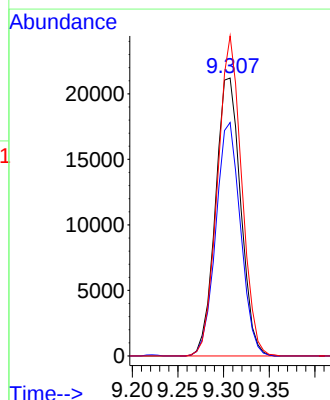
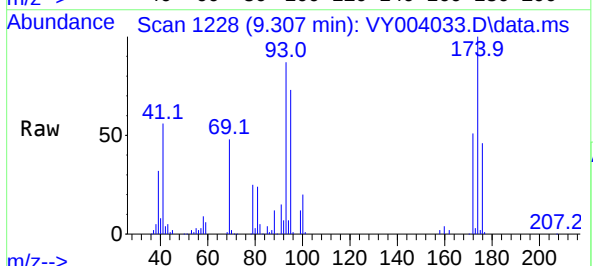
MMDadoda
2/23/2021 1:06:18 PM

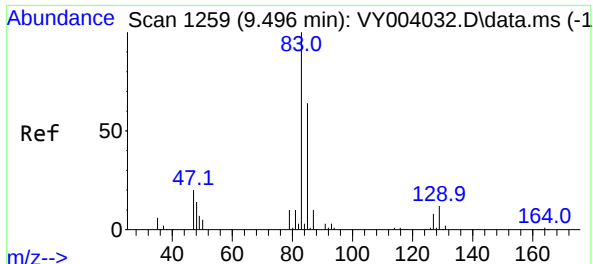


#46

Dibromomethane
Concen: 99.75 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

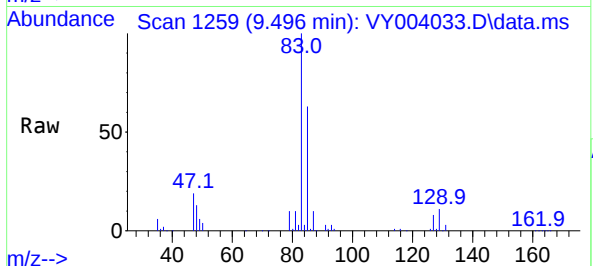
Tgt Ion: 93 Resp: 40676
Ion Ratio Lower Upper
93 100
95 82.3 66.3 99.5
174 110.0 88.1 132.1





#47
Bromodichloromethane
Concen: 101.53 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

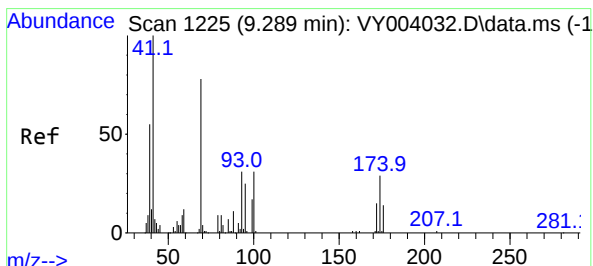
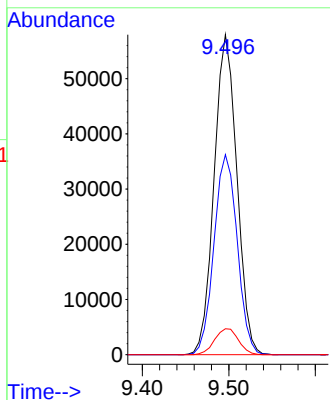
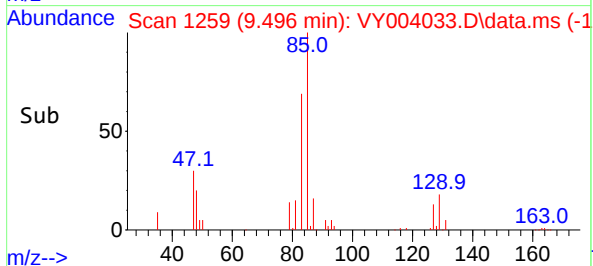
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



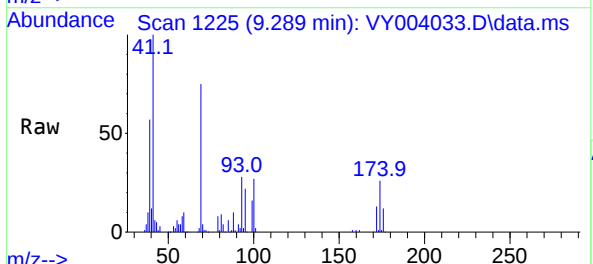
Tgt Ion: 83 Resp: 105877
Ion Ratio Lower Upper
83 100
85 62.5 51.6 77.4
127 8.1 6.5 9.7

Manual Integrations
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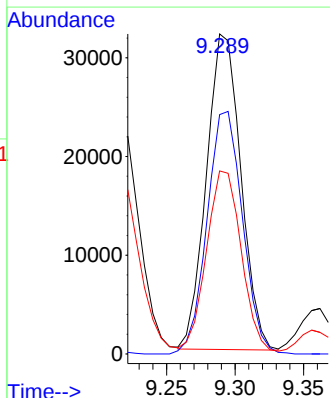
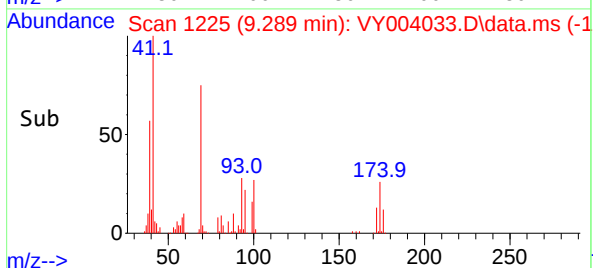
MMDadoda
2/23/2021 1:06:18 PM

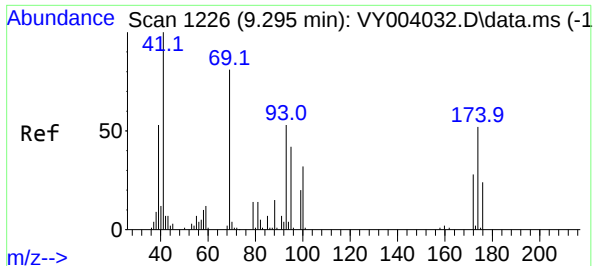


#48
Methyl methacrylate
Concen: 95.89 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



Tgt Ion: 41 Resp: 55963
Ion Ratio Lower Upper
41 100
69 79.2 65.1 97.7
39 59.5 44.2 66.2





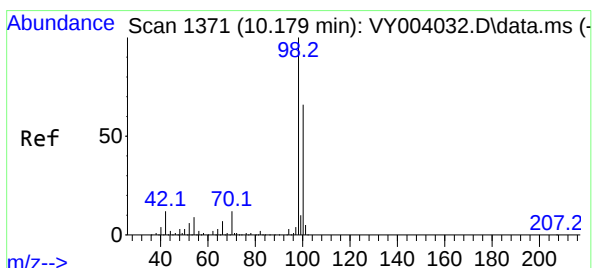
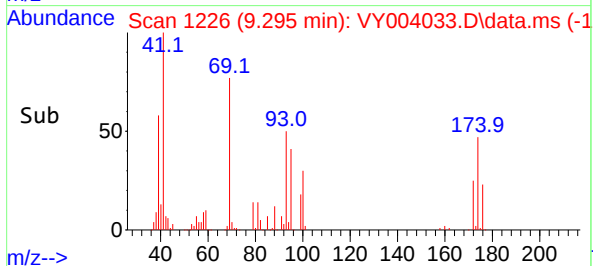
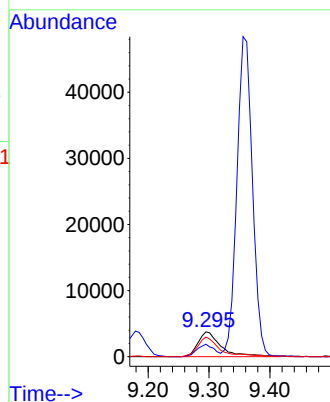
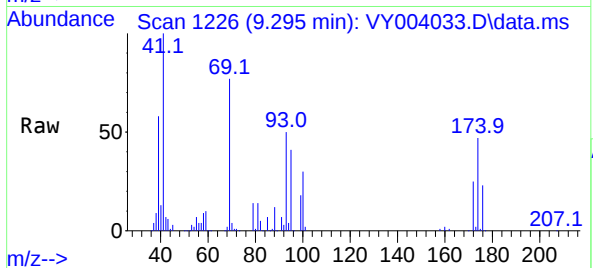
#49
1,4-Dioxane
Concen: 2016.58 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion:	88	Resp:	9914
Ion	Ratio	Lower	Upper
88	100		
43	37.4	32.0	48.0
58	76.0	56.5	84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

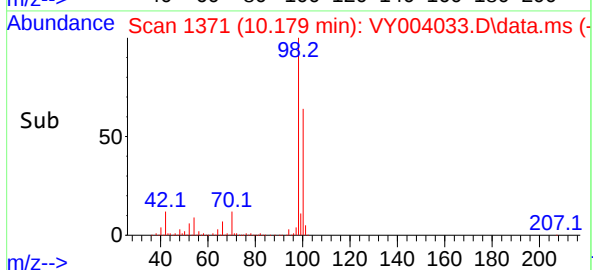
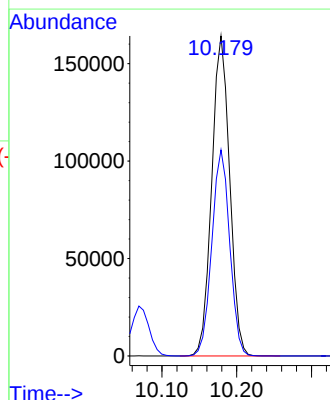
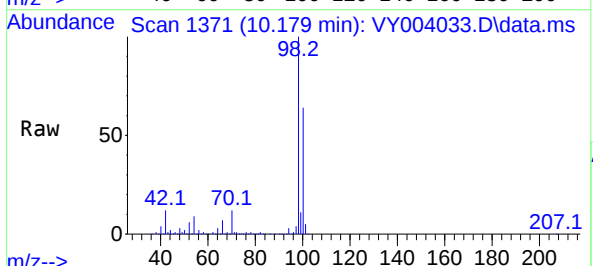
Manual Integrations
APPROVED

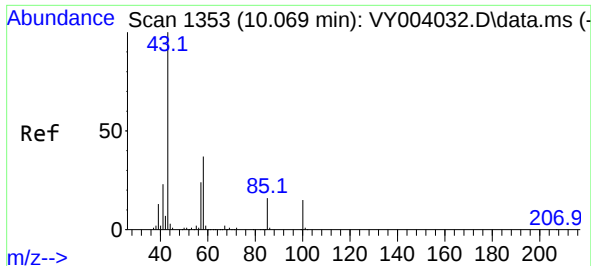
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#50
Toluene-d8
Concen: 105.70 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

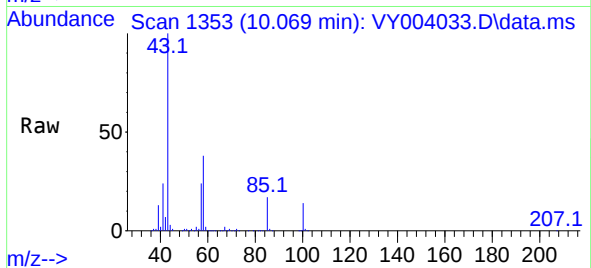
Tgt Ion:	98	Resp:	273312
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 473.90 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

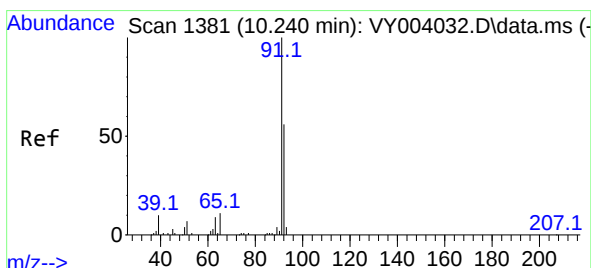
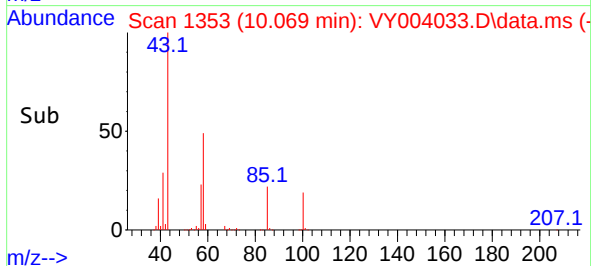
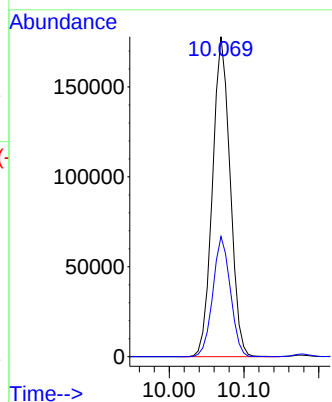
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 292083
Ion Ratio Lower Upper
43 100
58 37.3 29.8 44.8

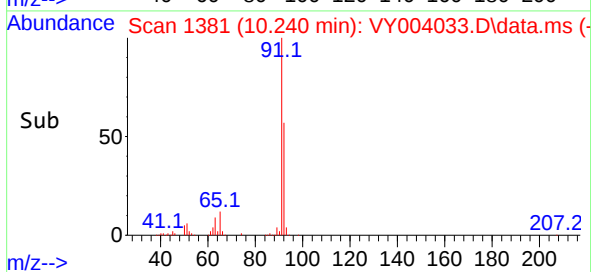
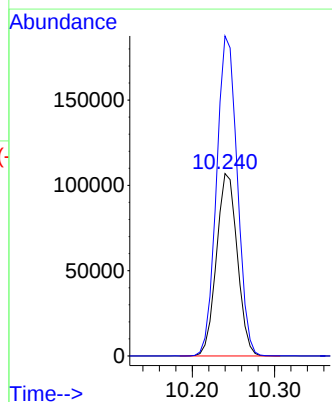
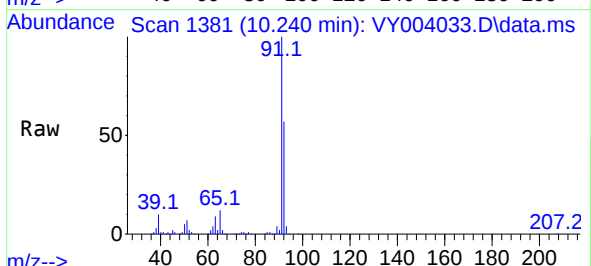
Manual Integrations
APPROVED

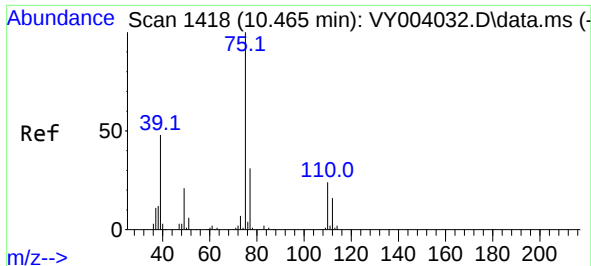
MMDadoda
2/23/2021 1:06:18 PM



#52
Toluene
Concen: 101.15 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion: 92 Resp: 188148
Ion Ratio Lower Upper
92 100
91 174.9 141.0 211.4





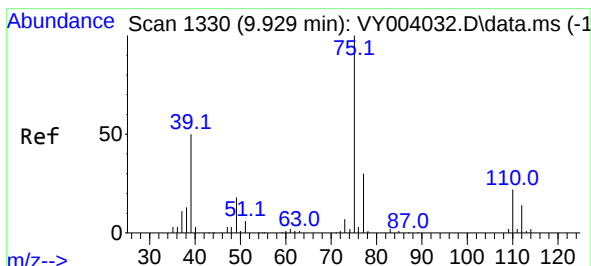
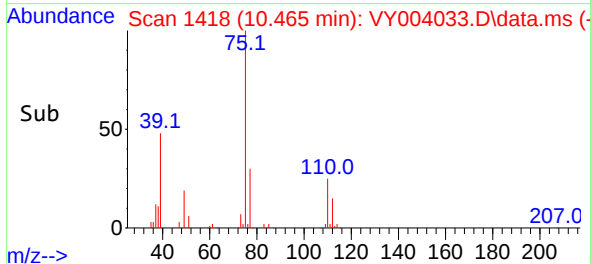
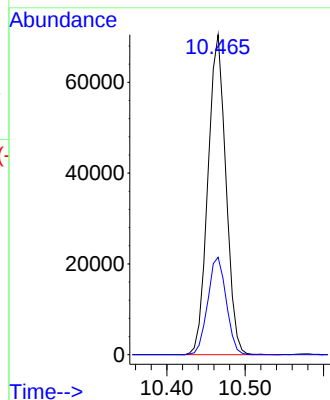
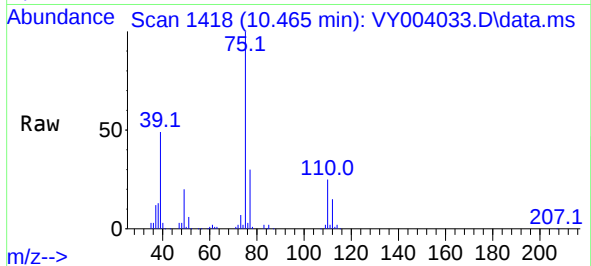
#53
t-1,3-Dichloropropene
Concen: 99.86 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion: 75 Resp: 112029
Ion Ratio Lower Upper
75 100
77 30.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

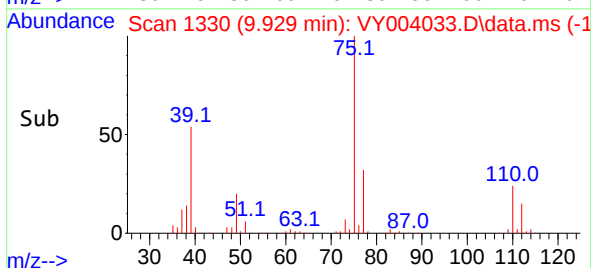
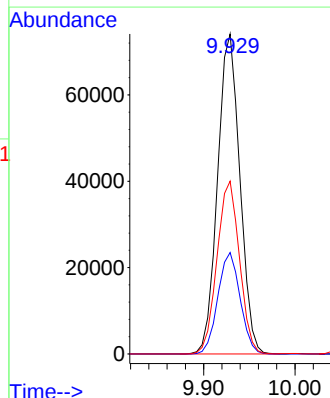
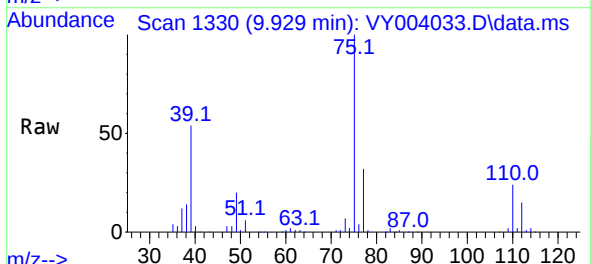
Manual Integrations
APPROVED

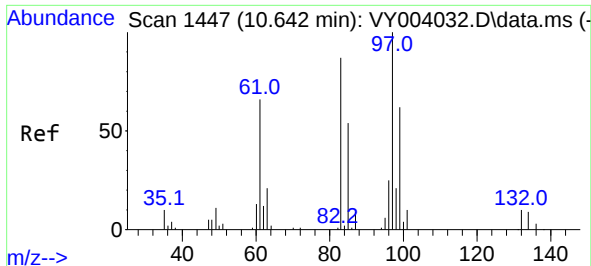
MMDadoda
2/23/2021 1:06:18 PM



#54
cis-1,3-Dichloropropene
Concen: 99.93 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion: 75 Resp: 125463
Ion Ratio Lower Upper
75 100
77 31.7 24.2 36.4
39 54.0 40.4 60.6





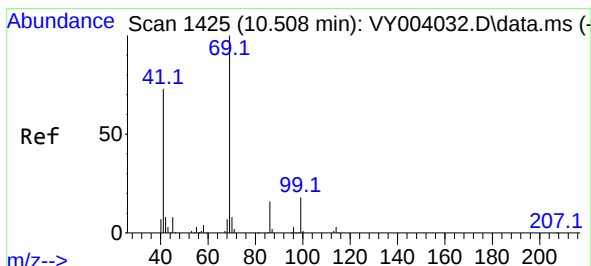
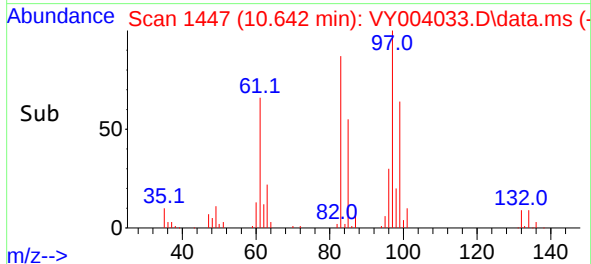
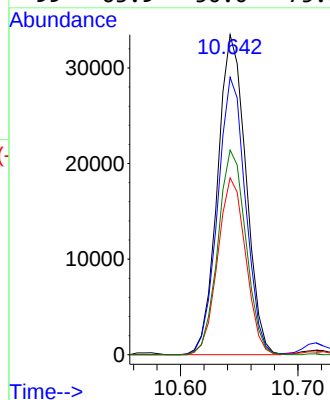
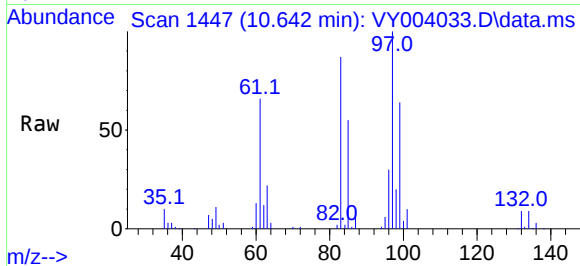
#55
1,1,2-Trichloroethane
Concen: 97.22 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion:	97	Resp:	56180
Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.4	104.0
85	55.3	43.4	65.0
99	63.9	50.0	75.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

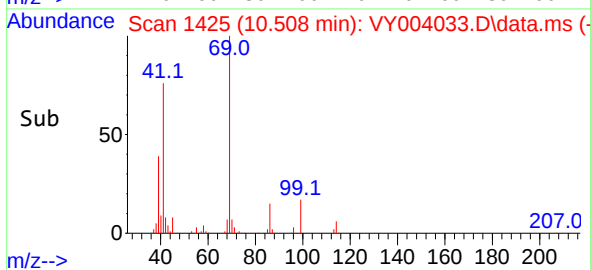
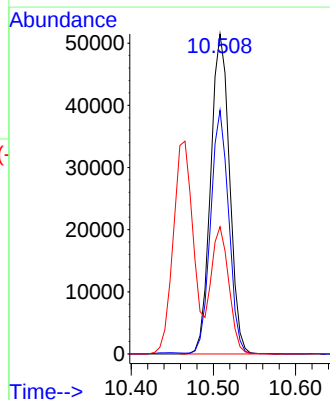
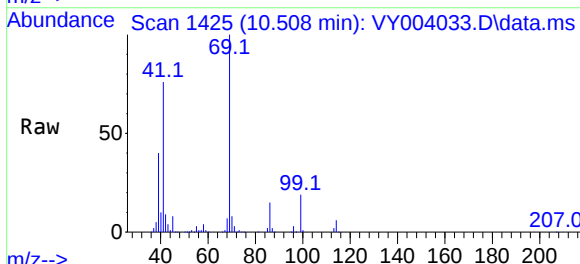
Manual Integrations
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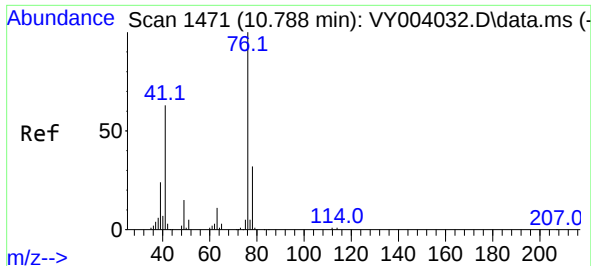
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#56
Ethyl methacrylate
Concen: 99.35 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

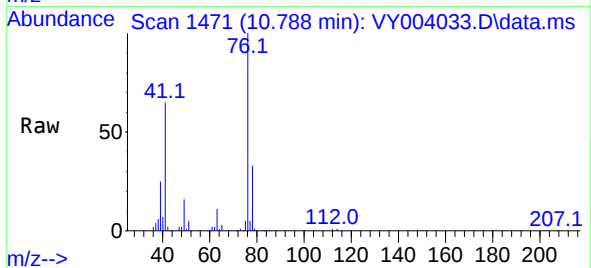
Tgt Ion:	69	Resp:	81983
Ion	Ratio	Lower	Upper
69	100		
41	73.3	57.2	85.8
39	36.5	27.8	41.6





#57
1,3-Dichloropropane
Concen: 97.95 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

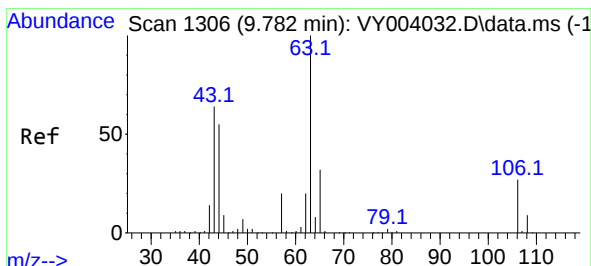
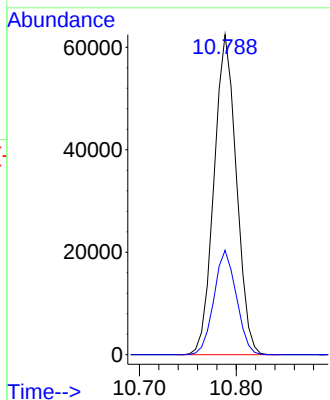
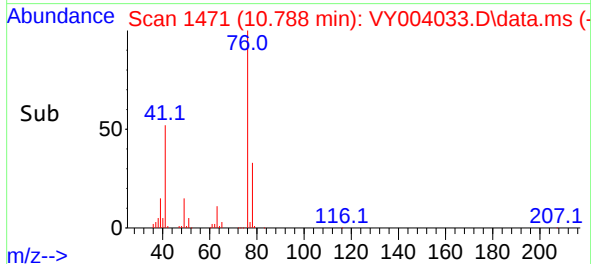
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



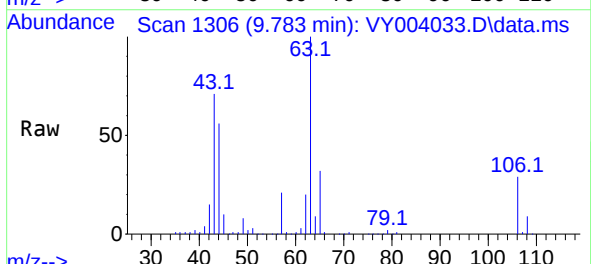
Tgt Ion: 76 Resp: 100225
Ion Ratio Lower Upper
76 100
78 32.6 25.5 38.3

Manual Integrations
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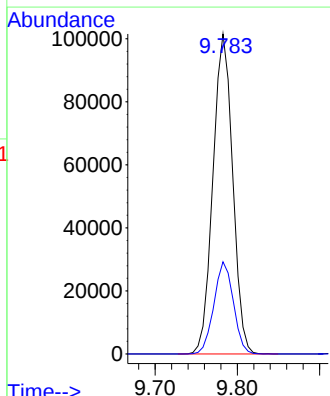
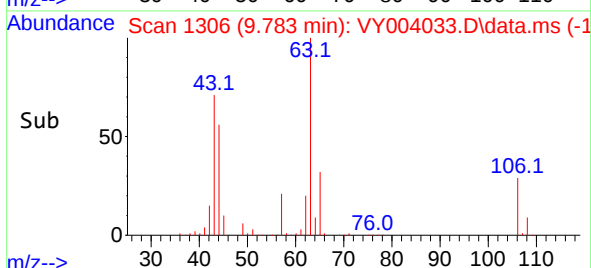
MMDadoda
2/23/2021 1:06:18 PM

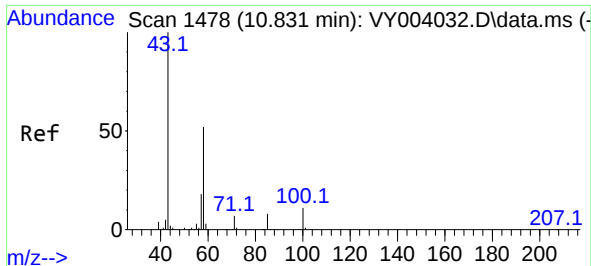


#58
2-Chloroethyl Vinyl ether
Concen: 451.47 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



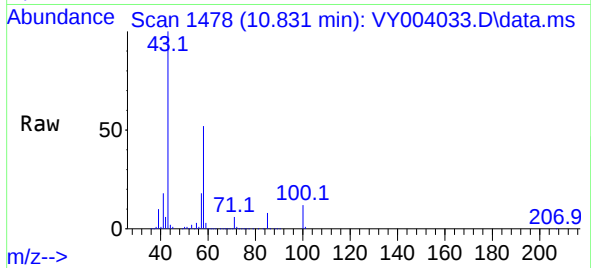
Tgt Ion: 63 Resp: 168978
Ion Ratio Lower Upper
63 100
106 28.4 22.1 33.1





#59
2-Hexanone
Concen: 471.66 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

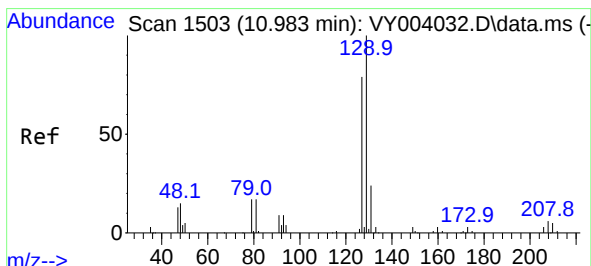
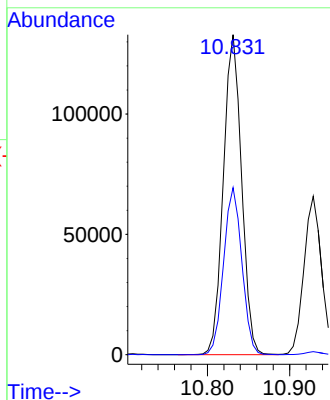
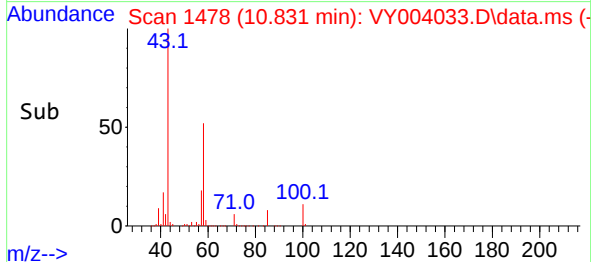
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



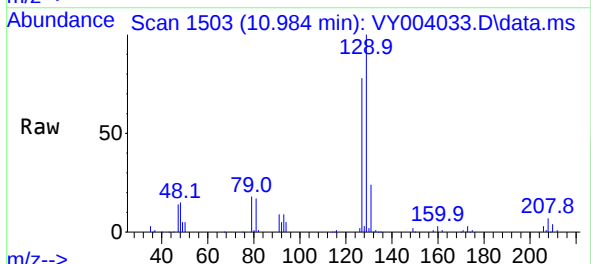
Tgt Ion: 43 Resp: 204892
Ion Ratio Lower Upper
43 100
58 52.3 26.5 79.4

Manual Integrations
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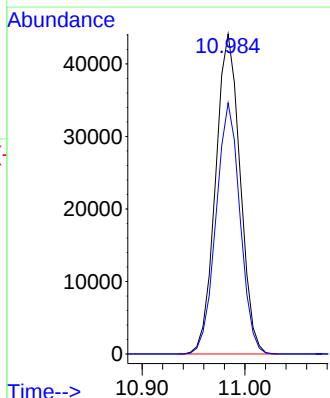
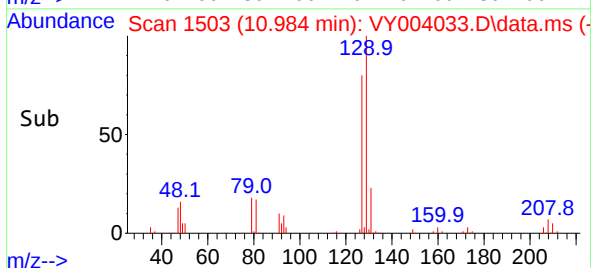
MMDadoda
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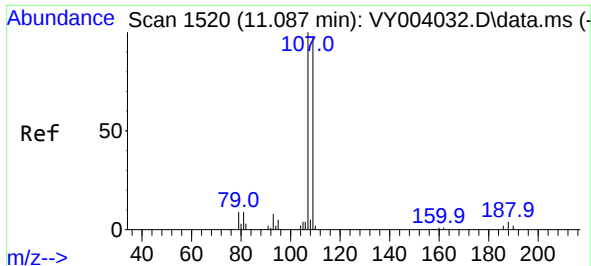


#60
Dibromochloromethane
Concen: 100.18 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



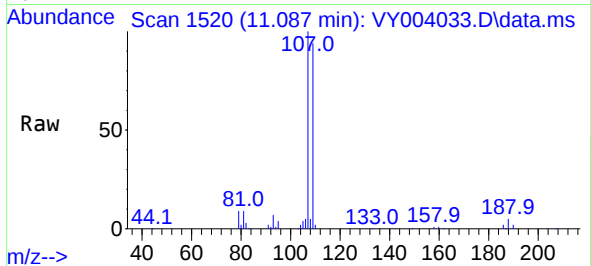
Tgt Ion: 129 Resp: 73059
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 98.21 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

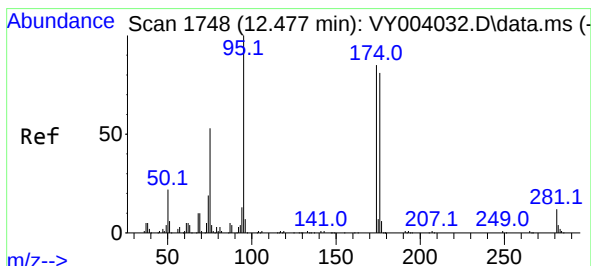
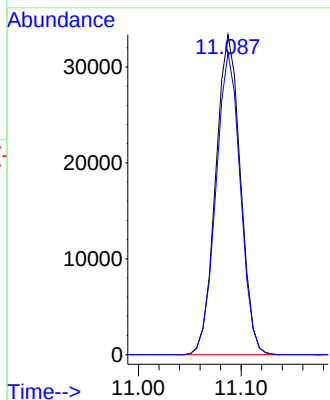
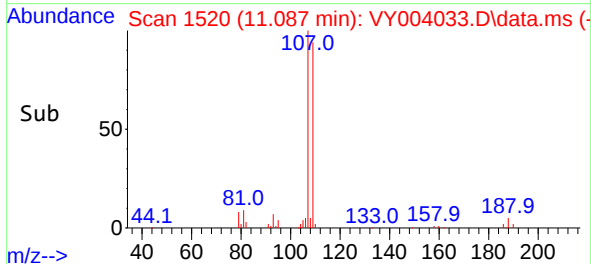
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



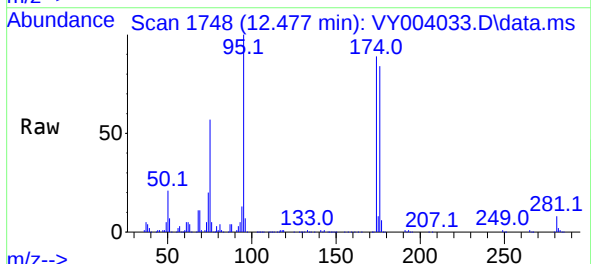
Tgt Ion:107 Resp: 55648
Ion Ratio Lower Upper
107 100
109 93.4 76.7 115.1

Manual Integrations
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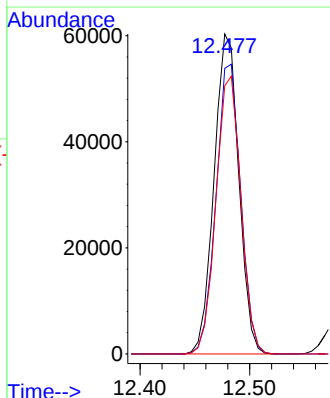
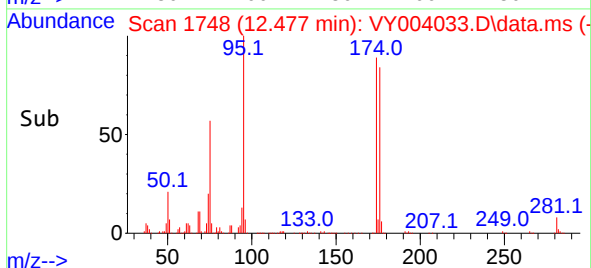
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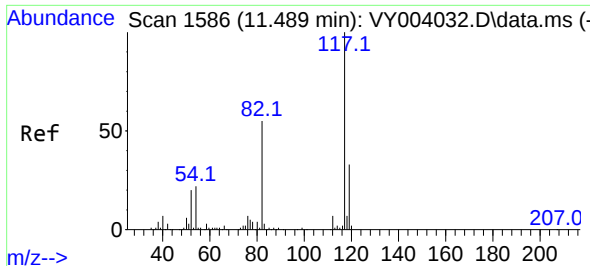


#62
4-Bromofluorobenzene
Concen: 103.40 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



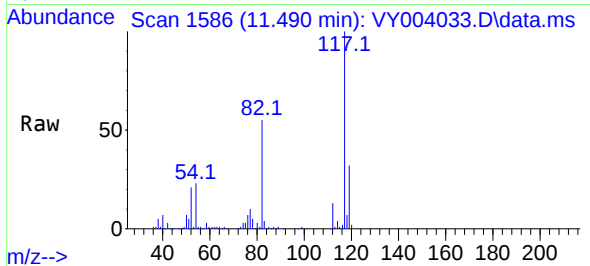
Tgt Ion: 95 Resp: 94447
Ion Ratio Lower Upper
95 100
174 90.4 0.0 179.0
176 87.5 0.0 174.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

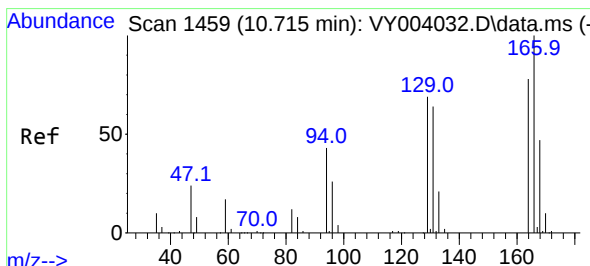
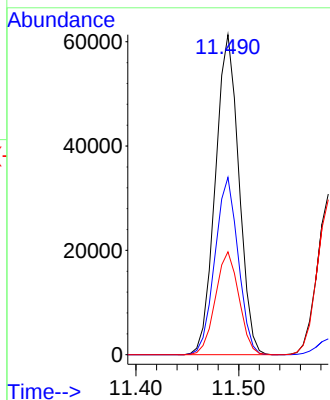
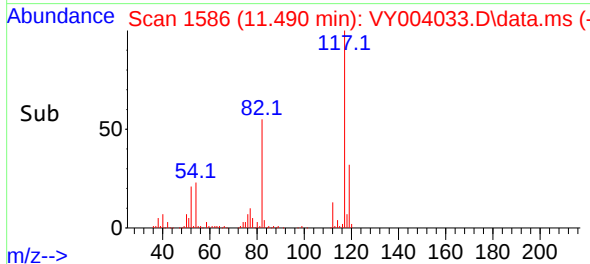
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



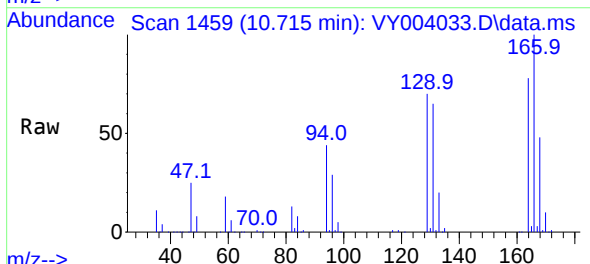
Tgt Ion:117 Resp: 97539
Ion Ratio Lower Upper
117 100
82 55.4 43.8 65.6
119 32.1 26.2 39.2

Manual Integrations
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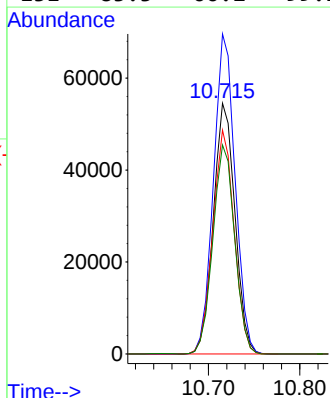
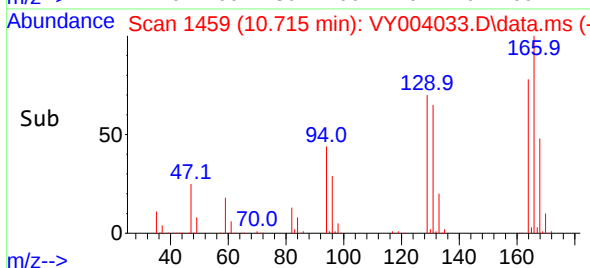
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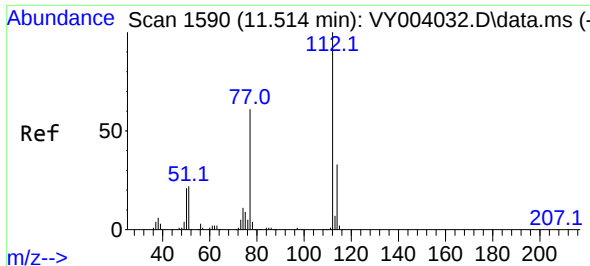


#64
Tetrachloroethene
Concen: 99.79 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



Tgt Ion:164 Resp: 89722
Ion Ratio Lower Upper
164 100
166 127.7 102.7 154.1
129 89.3 70.6 105.8
131 83.3 66.2 99.2





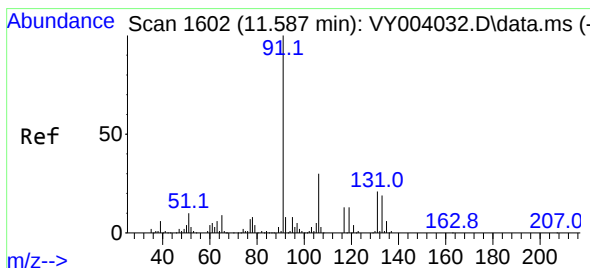
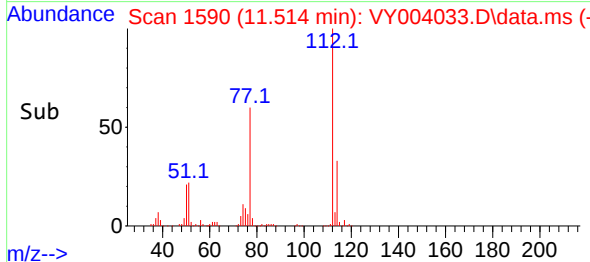
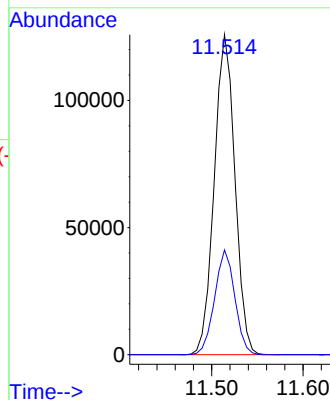
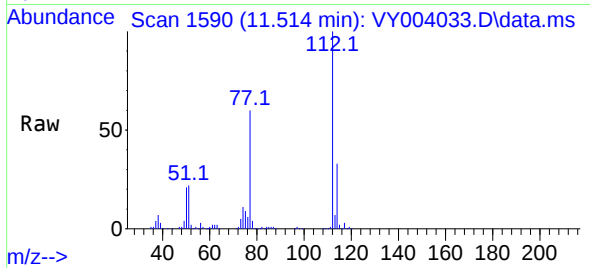
#65
Chlorobenzene
Concen: 100.75 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 197948
Ion Ratio Lower Upper
112 100
114 32.7 26.5 39.7

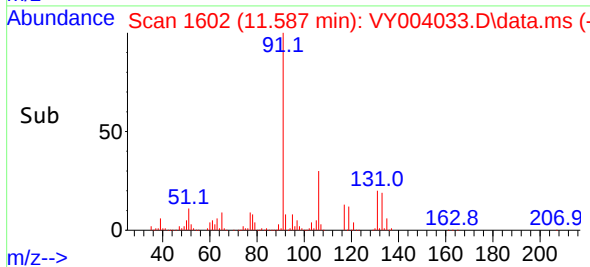
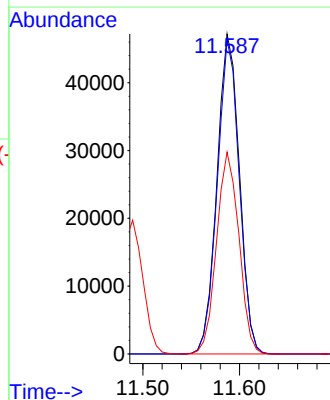
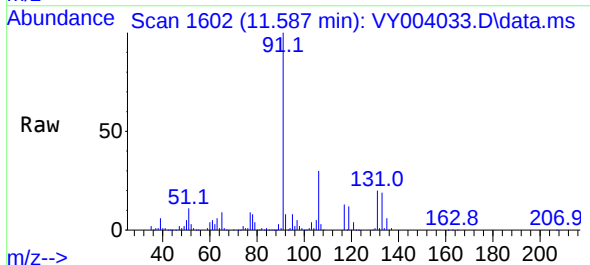
Manual Integrations
APPROVED

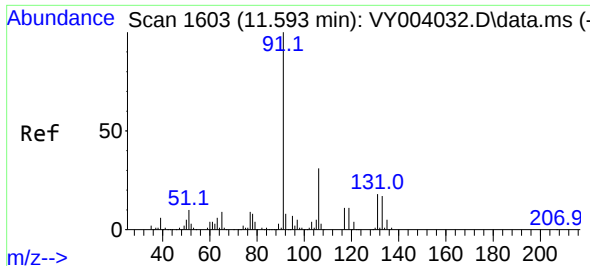
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#66
1,1,1,2-Tetrachloroethane
Concen: 101.18 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

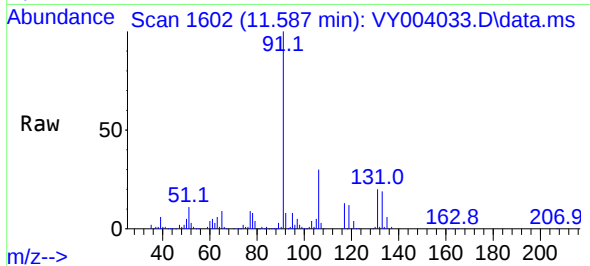
Tgt Ion:131 Resp: 75957
Ion Ratio Lower Upper
131 100
133 96.3 48.1 144.3
119 62.9 31.5 94.5





#67
Ethyl Benzene
Concen: 102.19 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

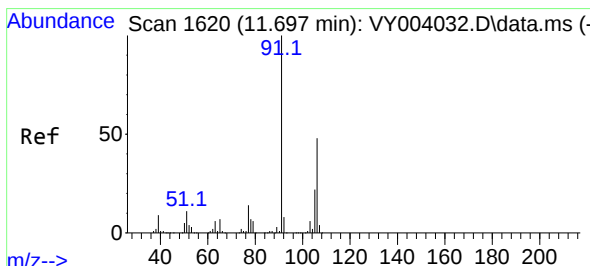
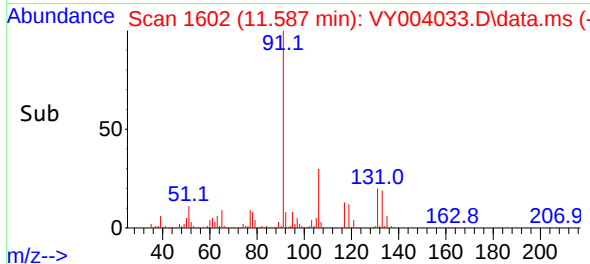
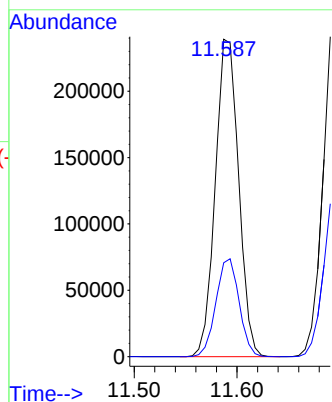
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 376665
Ion Ratio Lower Upper
91 100
106 29.6 24.5 36.7

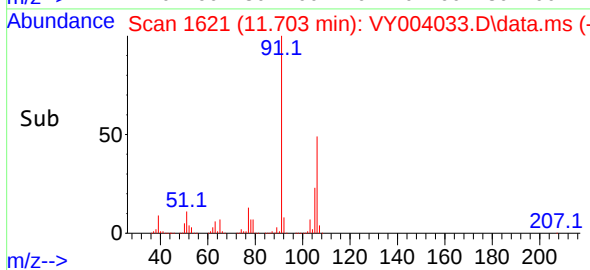
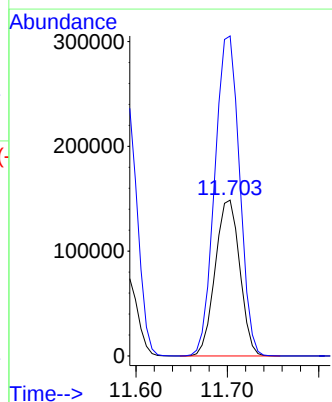
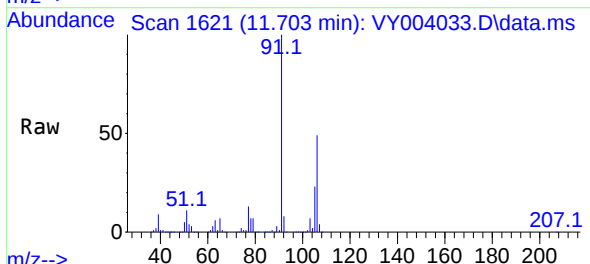
Manual Integrations
APPROVED

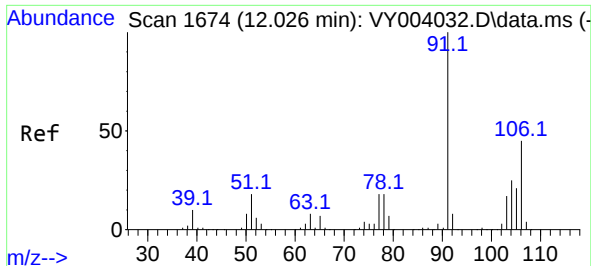
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#68
m/p-Xylenes
Concen: 204.73 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion: 106 Resp: 278333
Ion Ratio Lower Upper
106 100
91 206.6 165.4 248.0





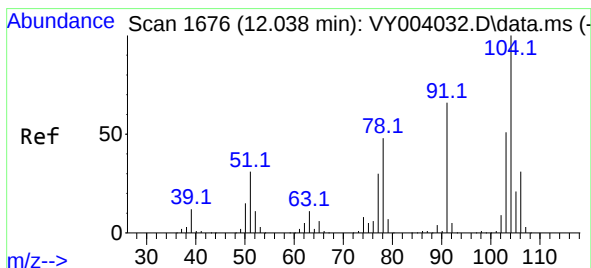
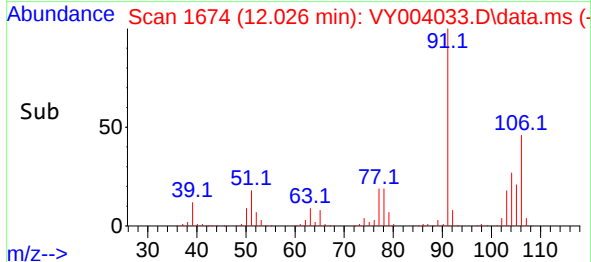
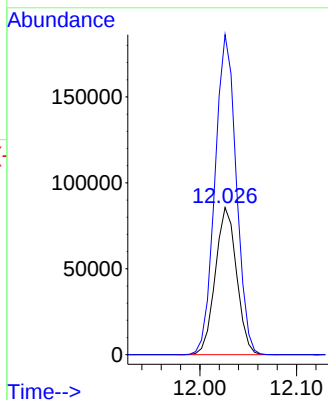
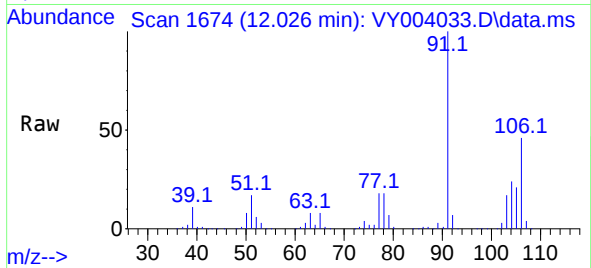
#69
o-Xylene
Concen: 102.36 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 130773
Ion Ratio Lower Upper
106 100
91 217.6 108.9 326.7

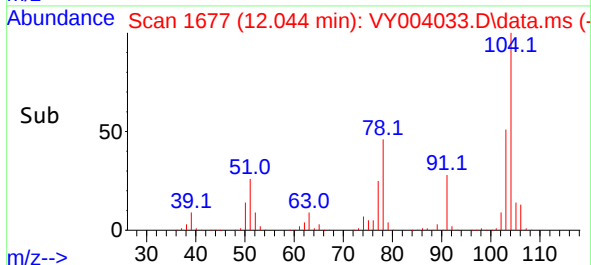
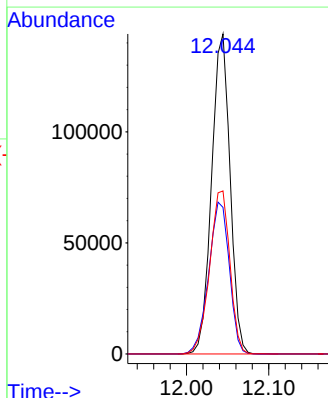
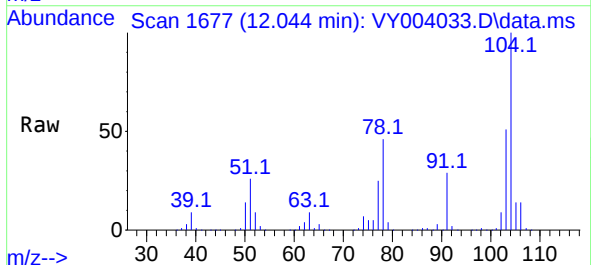
Manual Integrations
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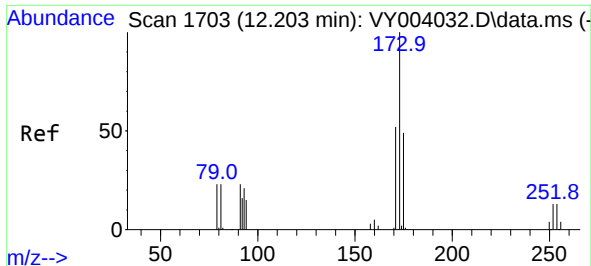
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#70
Styrene
Concen: 102.35 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion:104 Resp: 224602
Ion Ratio Lower Upper
104 100
78 53.1 41.1 61.7
103 56.0 43.9 65.9





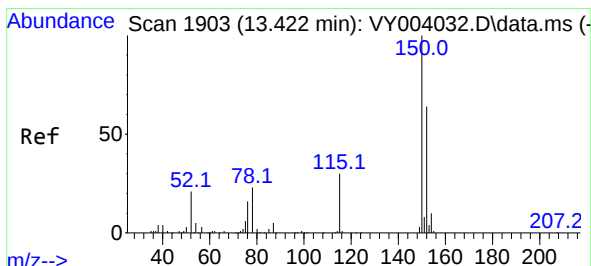
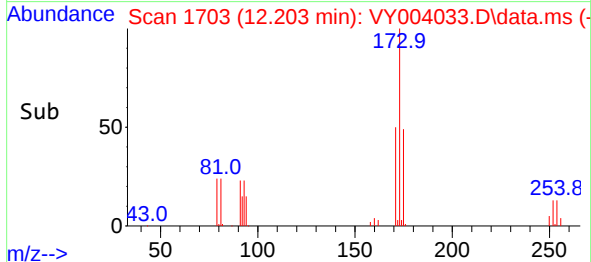
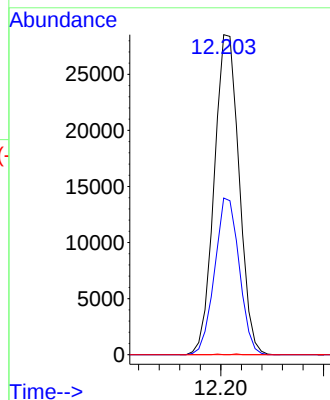
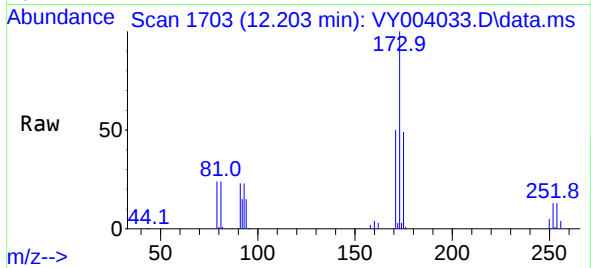
#71
Bromoform
Concen: 99.78 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion:173 Resp: 47902
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

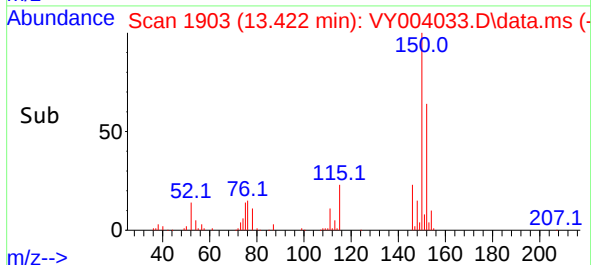
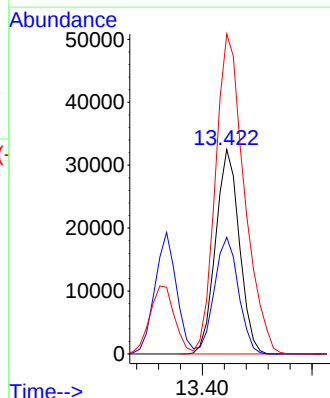
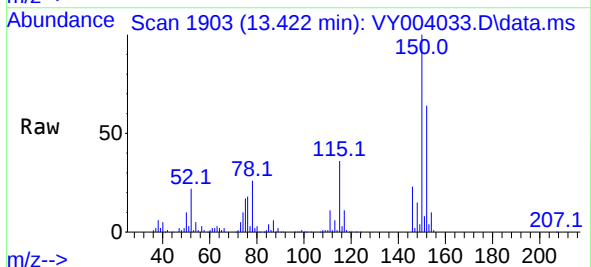
Manual Integrations
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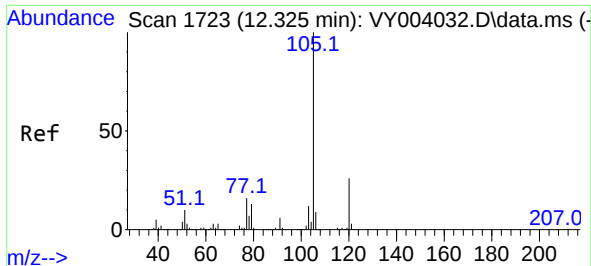
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

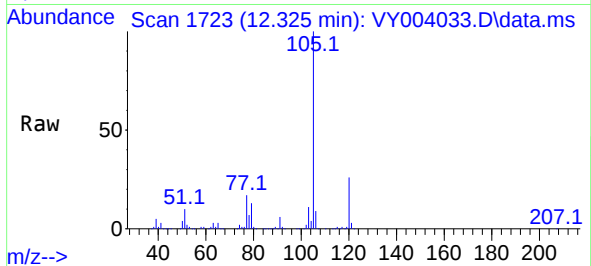
Tgt Ion:152 Resp: 48917
Ion Ratio Lower Upper
152 100
115 57.9 28.2 84.6
150 190.0 0.0 347.2





#73
Isopropylbenzene
Concen: 103.42 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

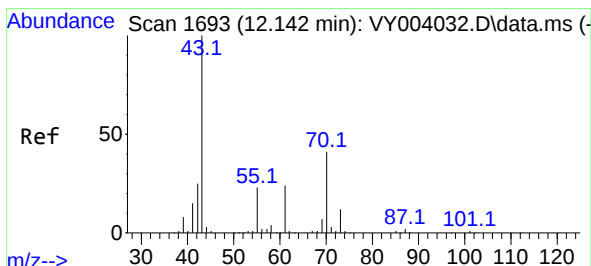
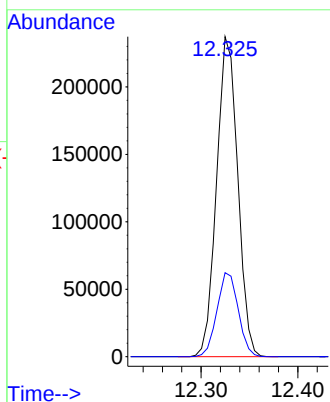
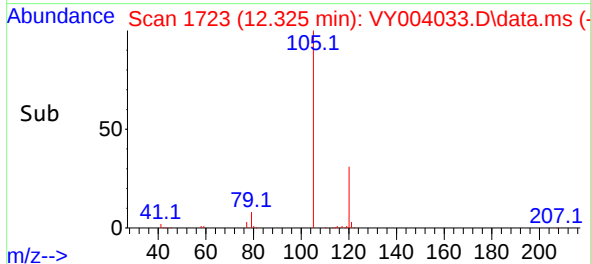
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



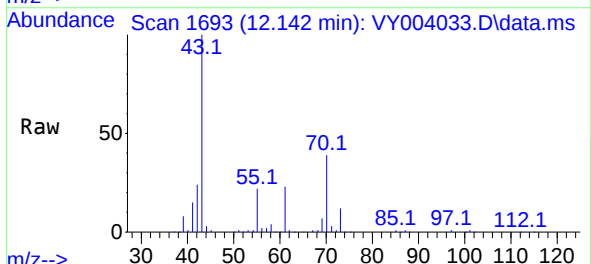
Tgt Ion:105 Resp: 359183
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

Manual Integrations
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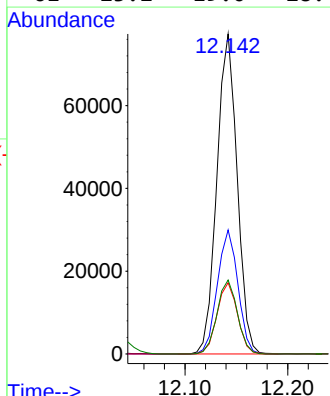
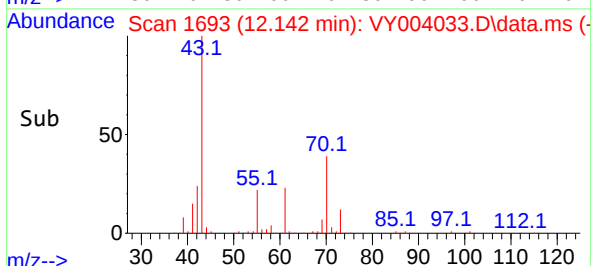
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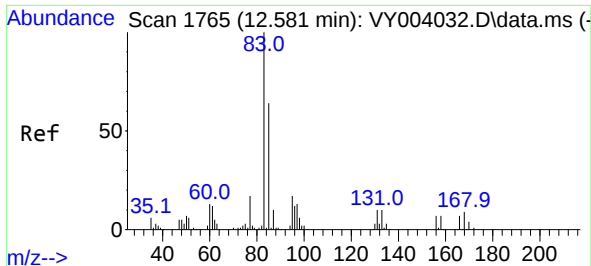


#74
N-ethyl acetate
Concen: 100.83 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



Tgt Ion: 43 Resp: 105793
Ion Ratio Lower Upper
43 100
70 39.1 32.3 48.5
55 22.4 18.4 27.6
61 23.2 19.0 28.4





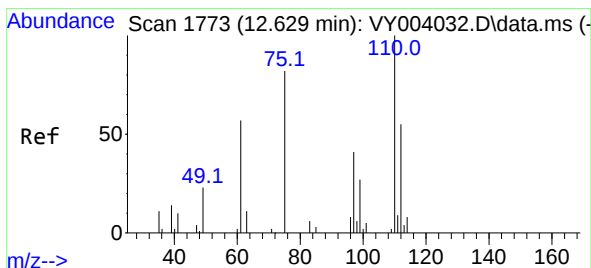
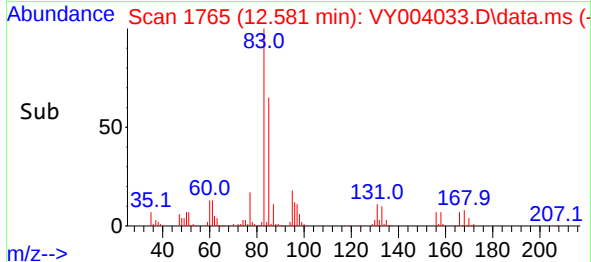
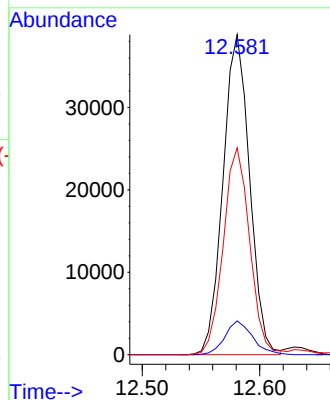
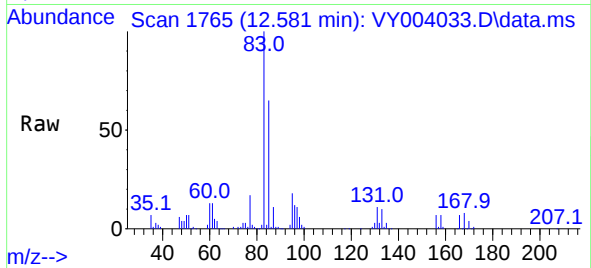
#75
1,1,2,2-Tetrachloroethane
Concen: 96.68 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion: 83 Resp: 61129
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.4
85 64.2 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

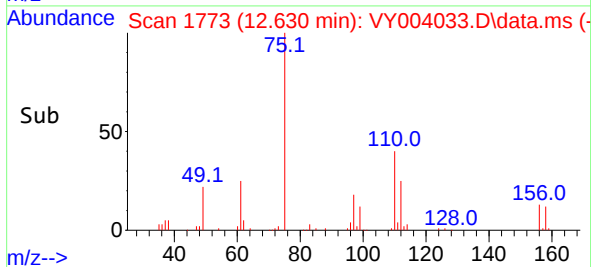
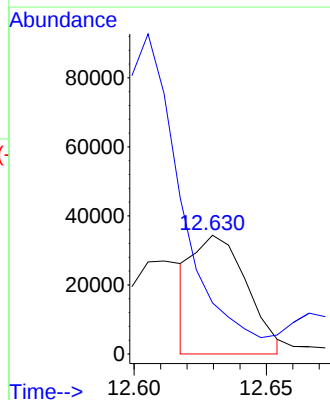
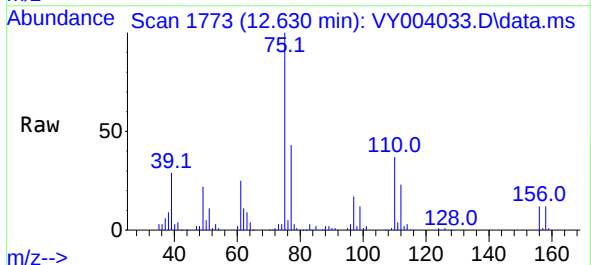
Manual Integrations
APPROVED

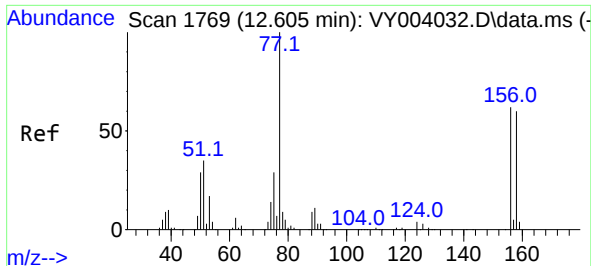
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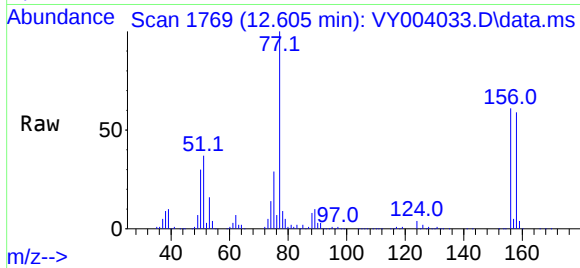
#76
1,2,3-Trichloropropane
Concen: 93.87 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion: 75 Resp: 48339
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

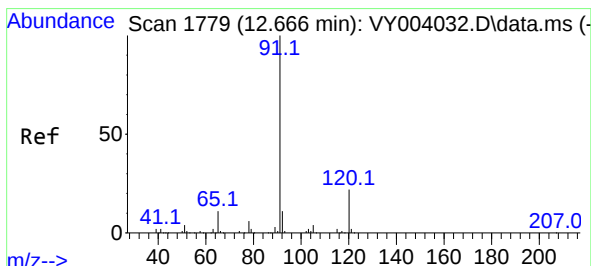
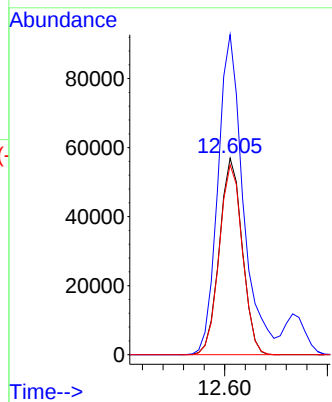
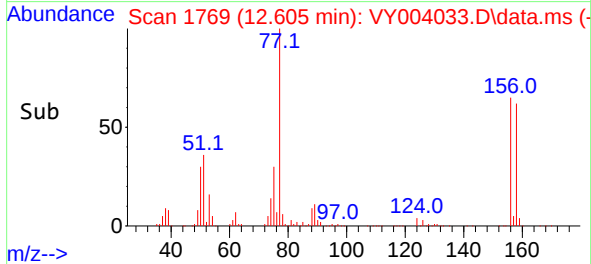




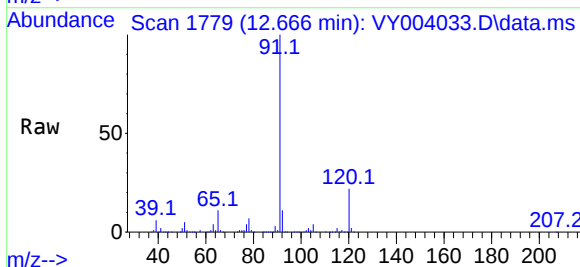
#77
Bromobenzene
Concen: 102.64 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



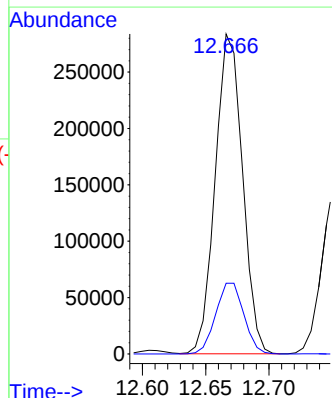
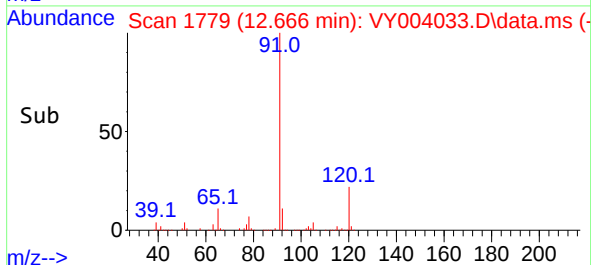
Tgt Ion: 156 Resp: 87740
Ion Ratio Lower Upper
156 100
77 180.4 90.5 271.3
158 97.9 48.9 146.6



#78
n-propylbenzene
Concen: 102.26 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



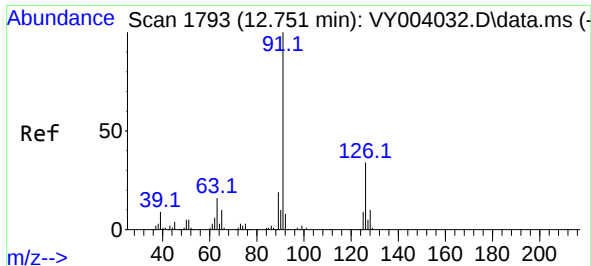
Tgt Ion: 91 Resp: 425203
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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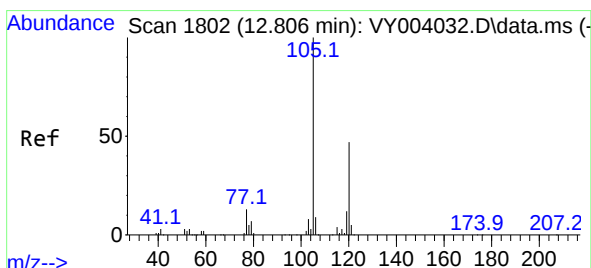
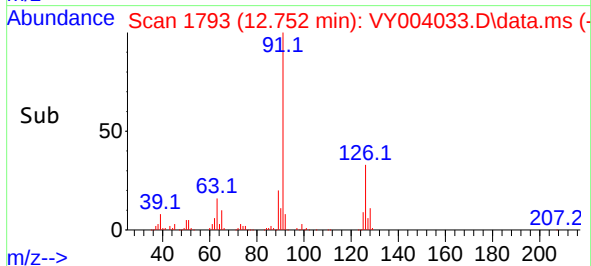
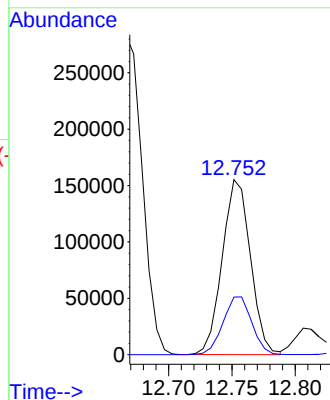
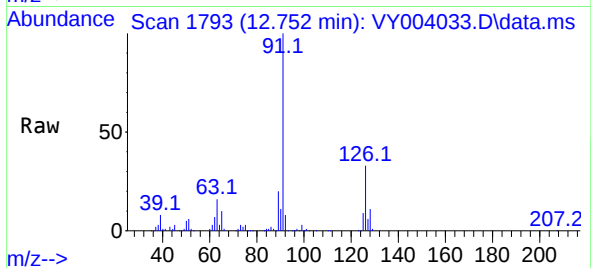
#79
2-Chlorotoluene
Concen: 102.31 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 241326
Ion Ratio Lower Upper
91 100
126 33.6 17.0 51.0

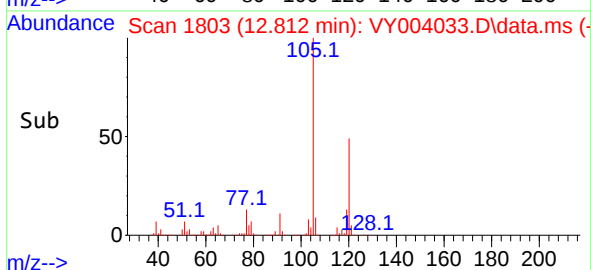
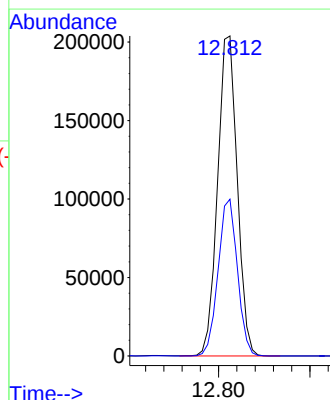
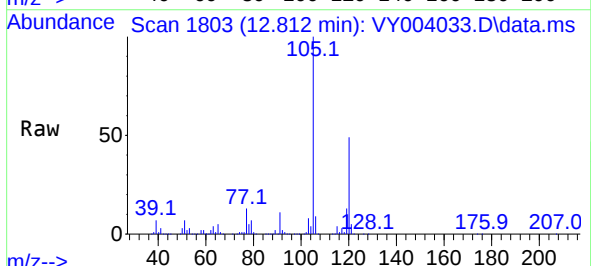
Manual Integrations
APPROVED

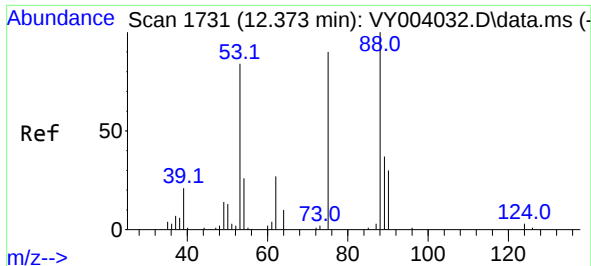
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 102.94 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

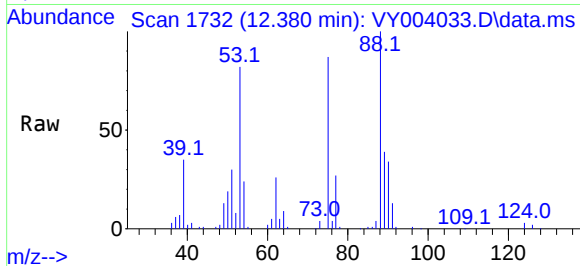
Tgt Ion: 105 Resp: 304933
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 96.92 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

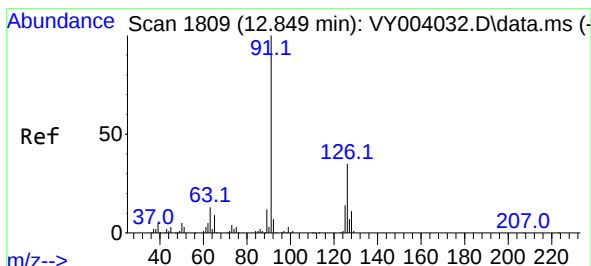
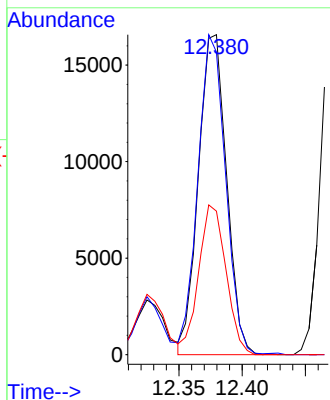
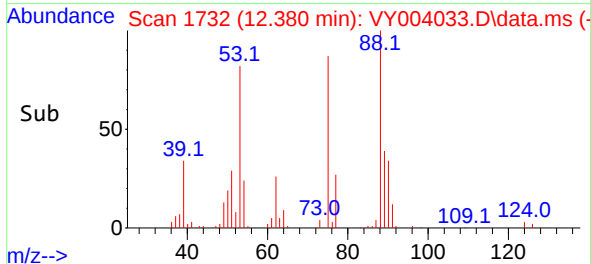
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



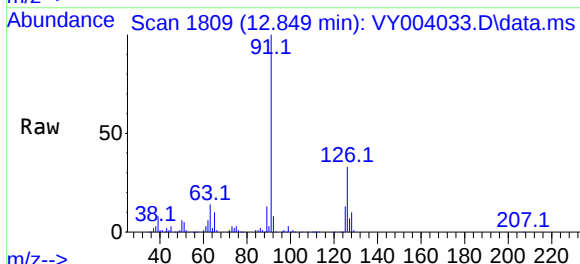
Tgt Ion: 75 Resp: 25631
Ion Ratio Lower Upper
75 100
53 98.6 73.5 110.3
89 45.7 35.7 53.5

Manual Integrations
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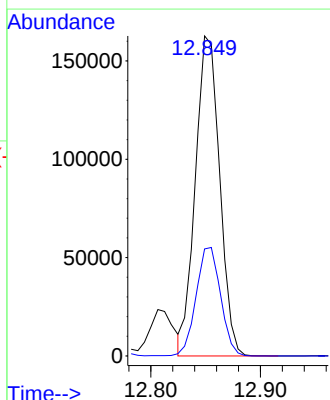
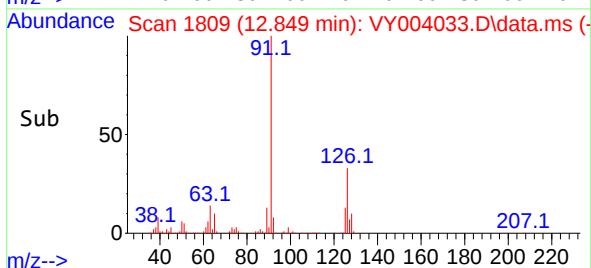
MMDadoda
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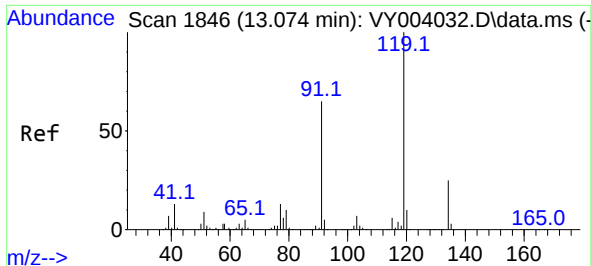


#82
4-Chlorotoluene
Concen: 101.39 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

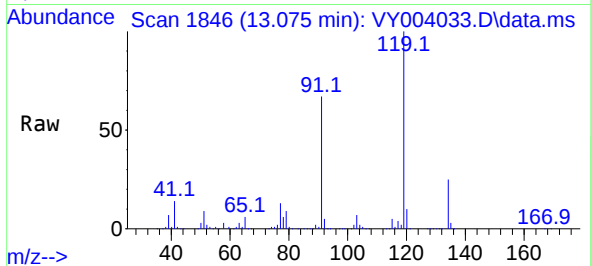


Tgt Ion: 91 Resp: 250934
Ion Ratio Lower Upper
91 100
126 34.2 16.8 50.4

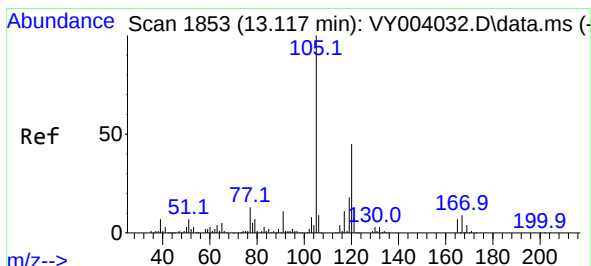
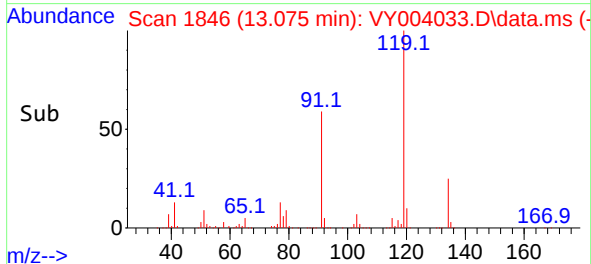
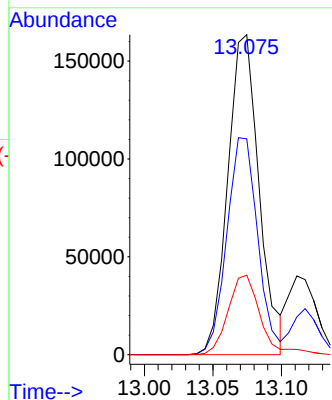




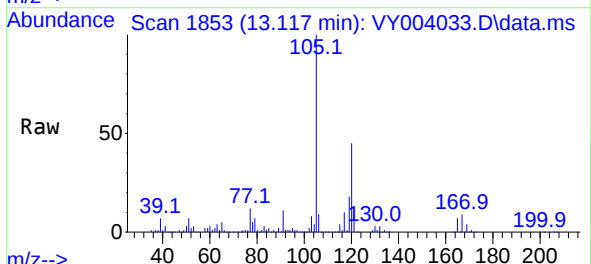
#83
tert-Butylbenzene
Concen: 102.69 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



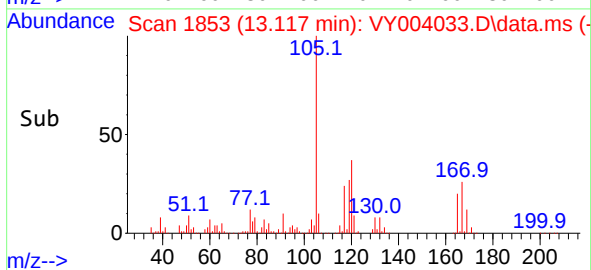
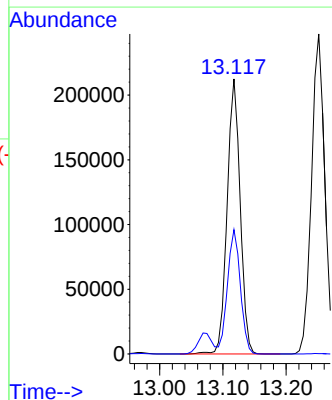
Tgt Ion:119 Resp: 260527
Ion Ratio Lower Upper
119 100
91 67.0 33.0 99.0
134 25.6 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 102.17 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



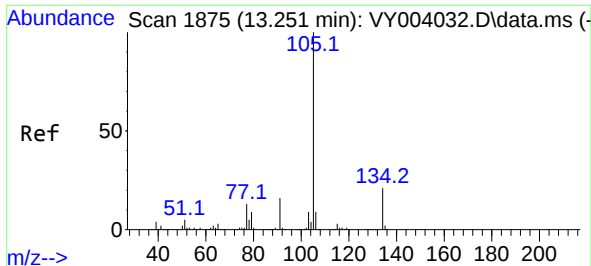
Tgt Ion:105 Resp: 303239
Ion Ratio Lower Upper
105 100
120 44.6 22.1 66.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

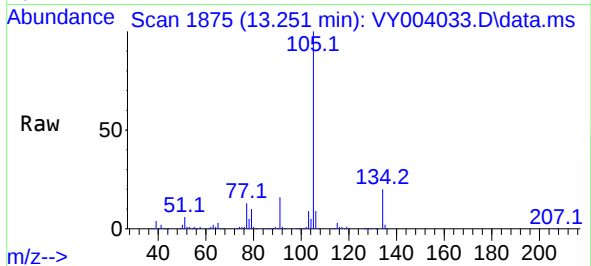
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#85
 sec-Butylbenzene
 Concen: 102.67 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY004033.D
 Acq: 22 Feb 2021 12:52

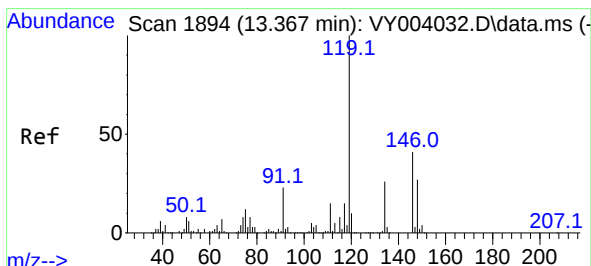
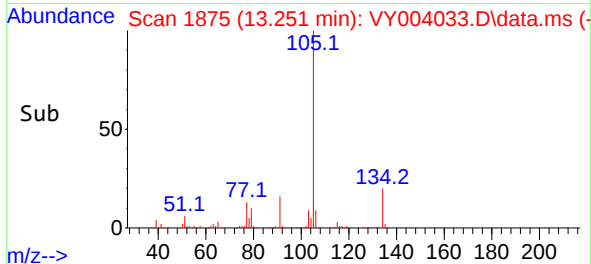
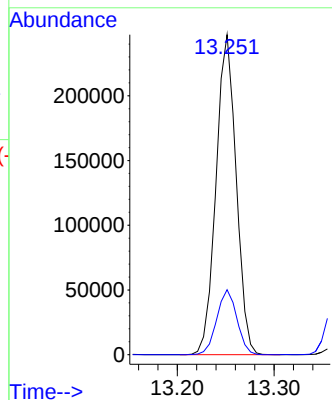
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



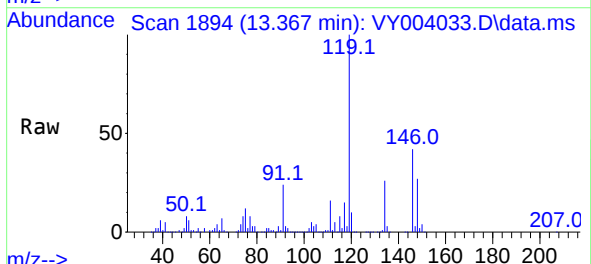
Tgt Ion:105 Resp: 356803
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

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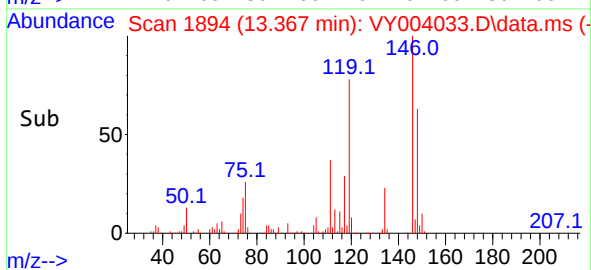
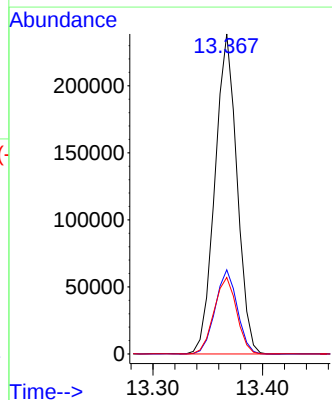
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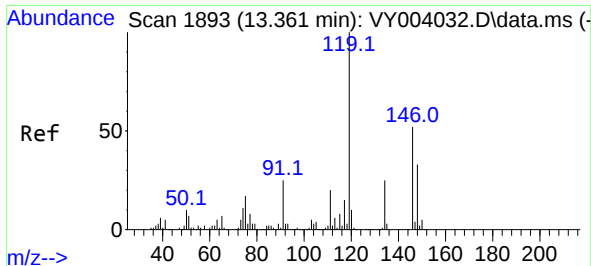


#86
 p-Isopropyltoluene
 Concen: 103.01 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY004033.D
 Acq: 22 Feb 2021 12:52



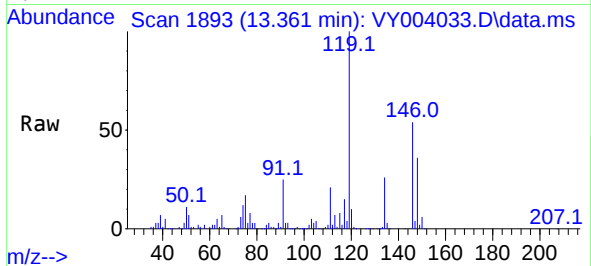
Tgt Ion:119 Resp: 333357
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 24.5 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 101.82 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

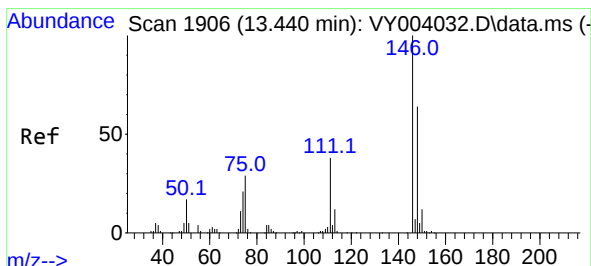
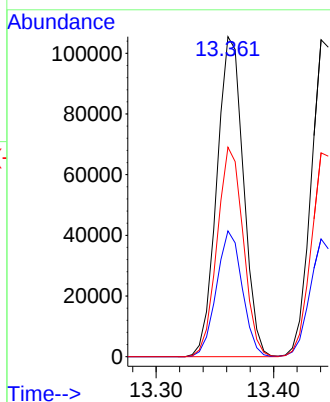
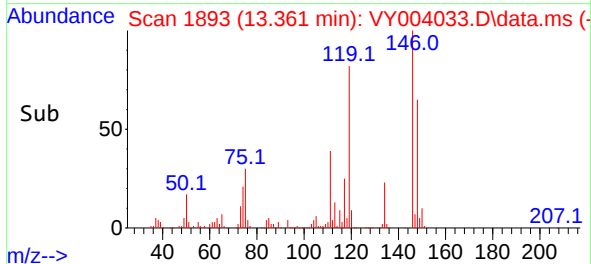
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC100



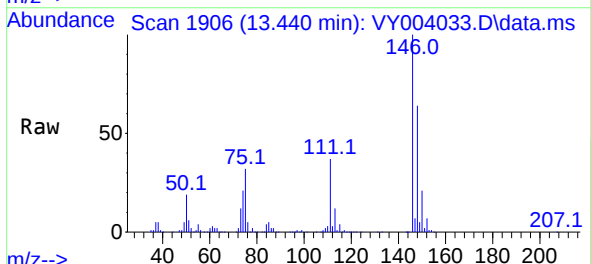
Tgt Ion:146 Resp: 165787
Ion Ratio Lower Upper
146 100
111 38.2 18.9 56.7
148 64.3 31.9 95.9

Manual Integrations
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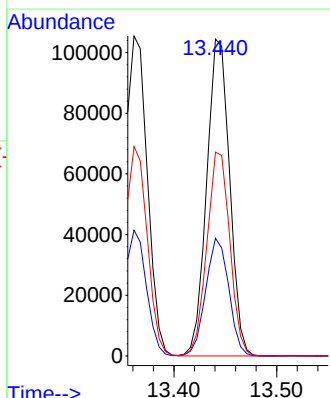
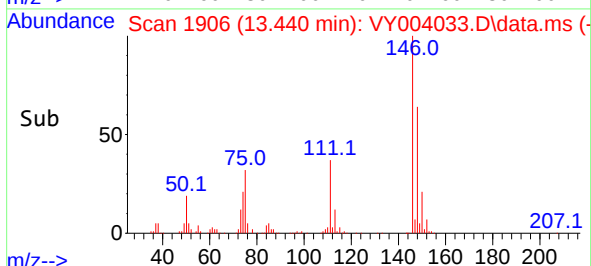
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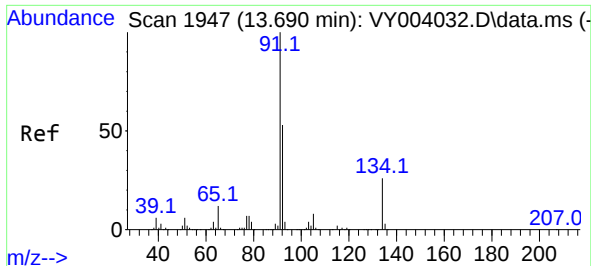


#88
1,4-Dichlorobenzene
Concen: 100.10 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



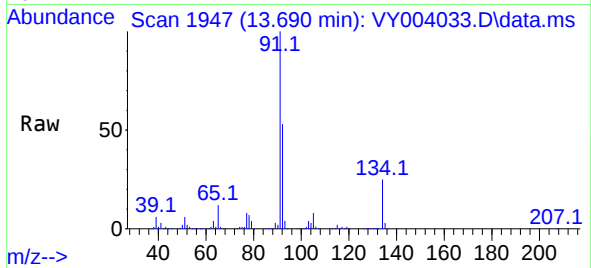
Tgt Ion:146 Resp: 161884
Ion Ratio Lower Upper
146 100
111 37.4 18.6 55.8
148 64.5 31.8 95.4





#89
n-Butylbenzene
Concen: 102.51 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

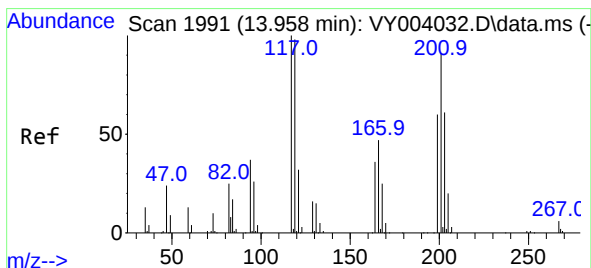
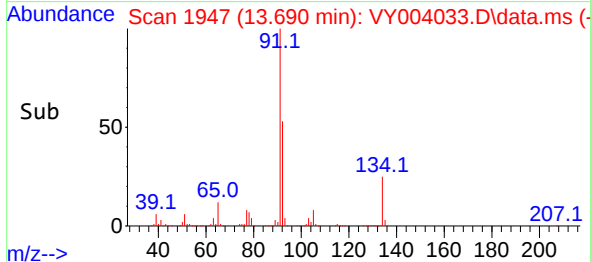
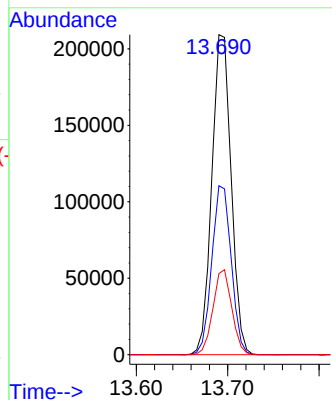
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 308049
Ion Ratio Lower Upper
91 100
92 53.1 26.5 79.4
134 25.8 13.2 39.5

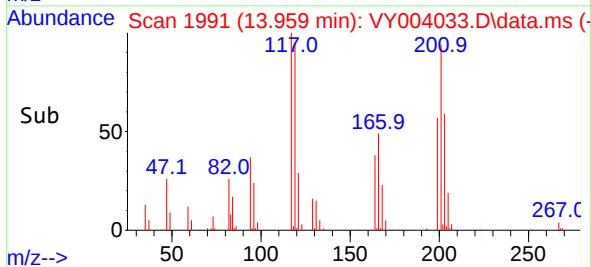
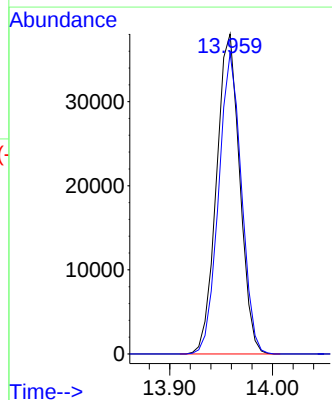
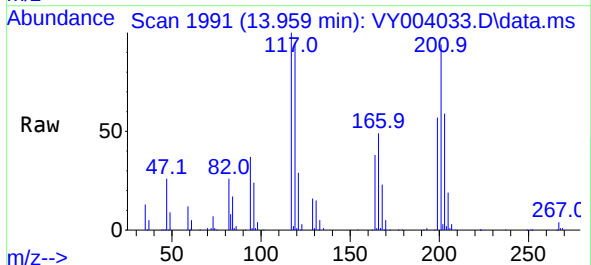
Manual Integrations
APPROVED

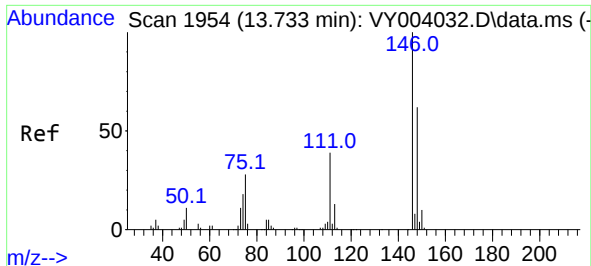
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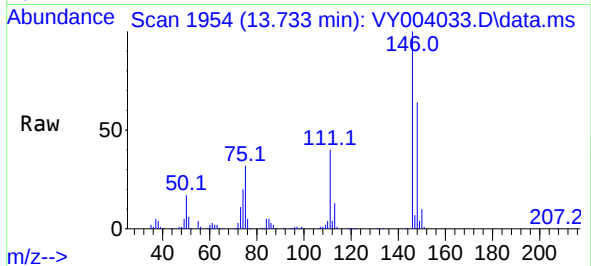
#90
Hexachloroethane
Concen: 103.47 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion: 117 Resp: 59707
Ion Ratio Lower Upper
117 100
201 92.0 46.0 138.0

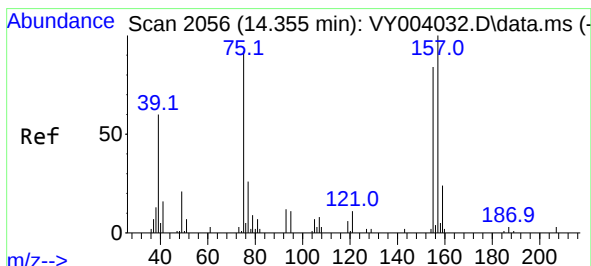
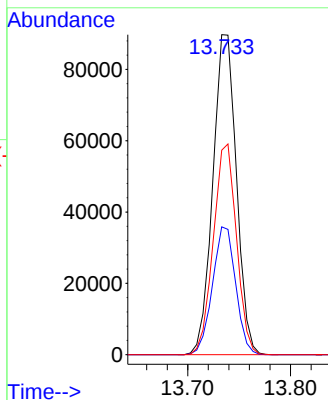
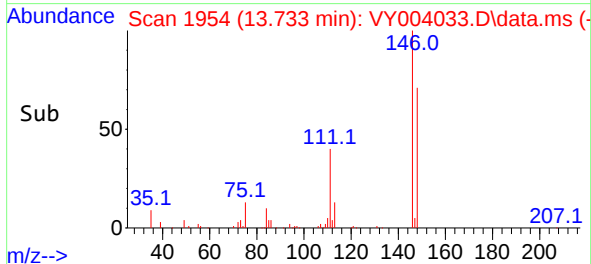




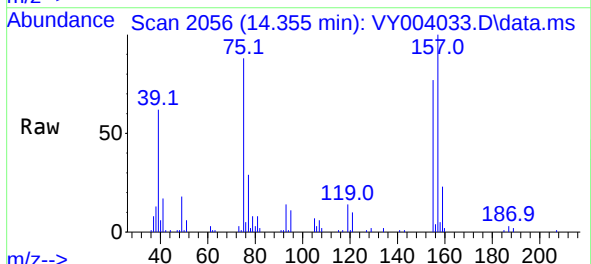
#91
1,2-Dichlorobenzene
Concen: 99.30 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



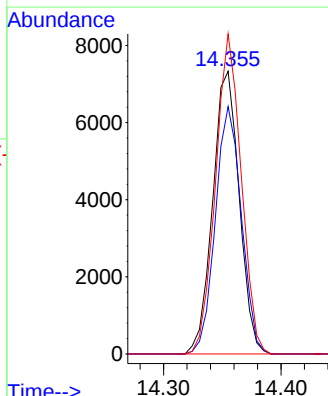
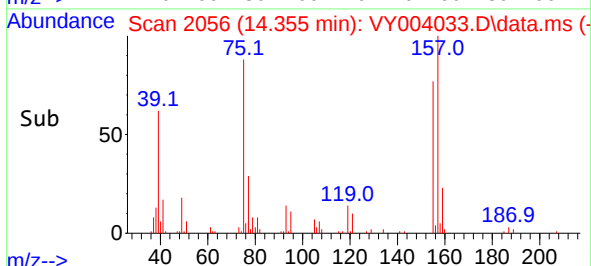
Tgt Ion: 146 Resp: 143034
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.8
148 64.7 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 95.03 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



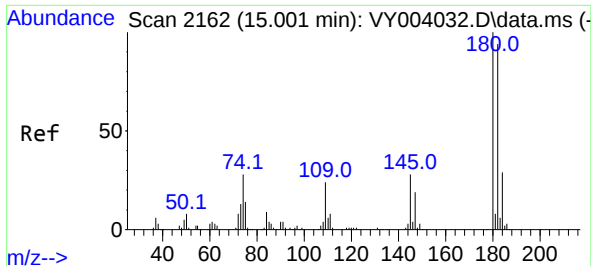
Tgt Ion: 75 Resp: 11507
Ion Ratio Lower Upper
75 100
155 85.7 42.8 128.4
157 109.6 52.4 157.3



Instrument :
MSVOA_Y
ClientSampled :
VSTDIC100

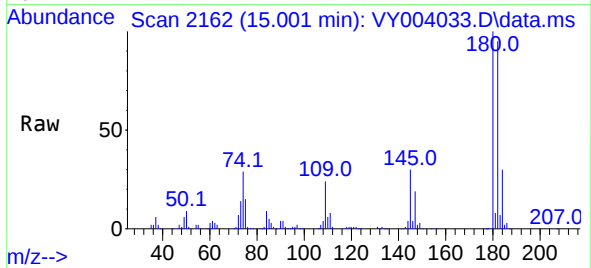
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 100.03 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

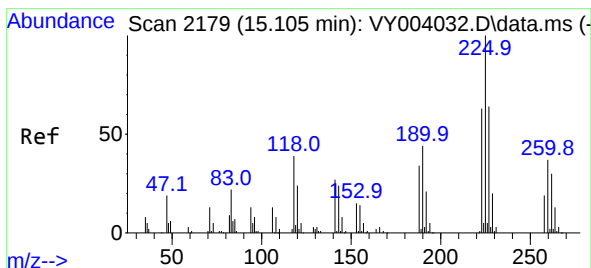
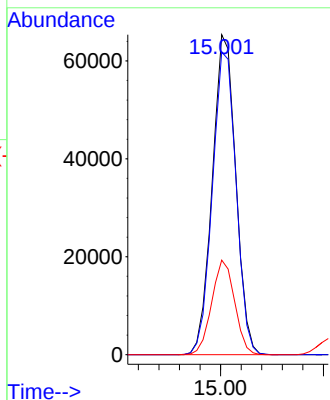
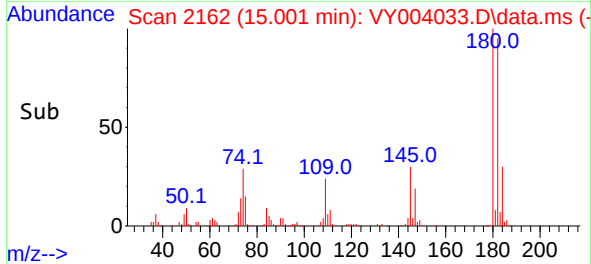
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC100



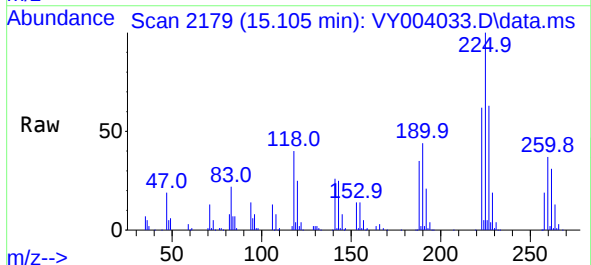
Tgt Ion:180 Resp: 103487
Ion Ratio Lower Upper
180 100
182 95.5 48.0 144.0
145 28.9 14.1 42.2

Manual Integrations
APPROVED

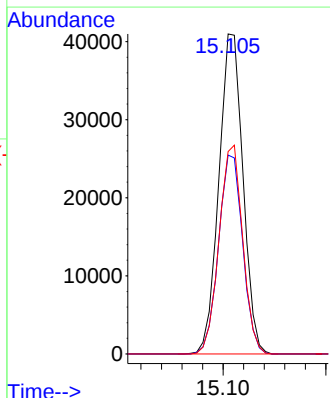
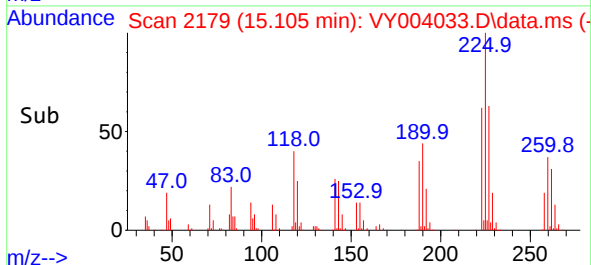
MMDadoda
2/23/2021 1:06:18 PM

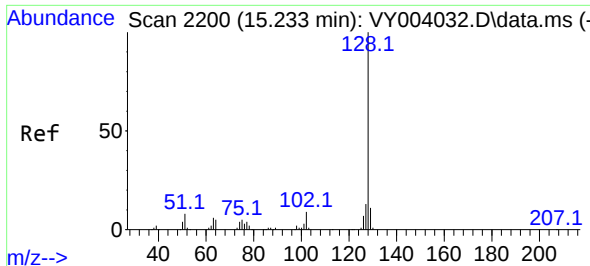


#94
Hexachlorobutadiene
Concen: 101.95 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52



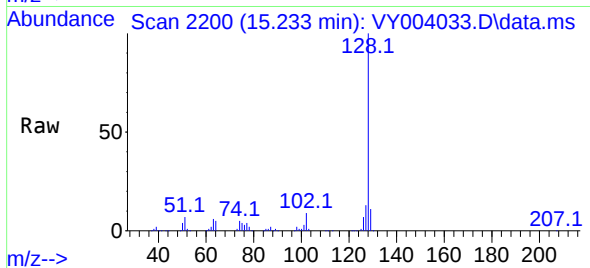
Tgt Ion:225 Resp: 66615
Ion Ratio Lower Upper
225 100
223 62.2 31.5 94.5
227 63.9 32.1 96.3





#95
Naphthalene
Concen: 97.32 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

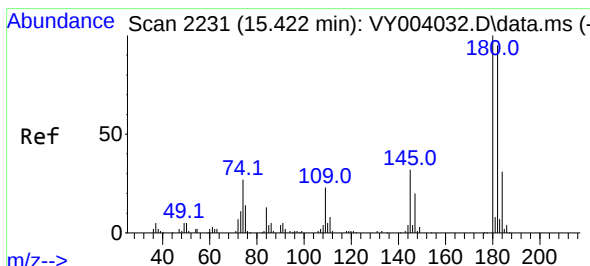
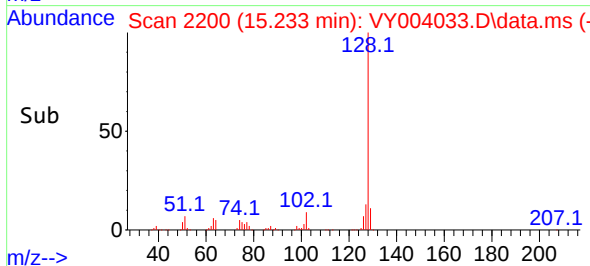
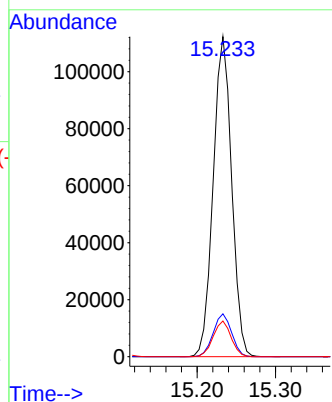


Tgt Ion:128 Resp: 183602

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	10.9	8.7	13.1

Manual Integrations
APPROVED

MMDadoda
2/23/2021 1:06:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 100.70 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY004033.D
Acq: 22 Feb 2021 12:52

Tgt Ion:180 Resp: 88860

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.6	142.8
145	30.8	15.3	45.9

