

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022221\
 Data File : VY004029.D
 Acq On : 22 Feb 2021 10:58
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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Quant Time: Feb 23 03:39:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 23 03:36:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	90999	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	135830	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	123415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	63479	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	4715	4.63	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	9.26%#
35) Dibromofluoromethane	7.716	113	3904	4.79	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.58%#
50) Toluene-d8	10.179	98	15412	4.71	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.42%#
62) 4-Bromofluorobenzene	12.477	95	5711	4.96	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.92%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	4319	4.86	ug/l	94
3) Chloromethane	2.113	50	6724	5.13	ug/l	99
4) Vinyl Chloride	2.253	62	6112	4.76	ug/l	100
5) Bromomethane	2.650	94	4476	5.34	ug/l	96
6) Chloroethane	2.796	64	3623	4.78	ug/l	94
7) Trichlorofluoromethane	3.131	101	8027	5.11	ug/l	98
8) Diethyl Ether	3.534	74	2648	5.43	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.906	101	4245	5.09	ug/l	94
10) Methyl Iodide	4.095	142	4364	4.13	ug/l	99
11) Tert butyl alcohol	4.936	59	6264	38.71	ug/l #	79
12) 1,1-Dichloroethene	3.875	96	4180	5.04	ug/l	93
13) Acrolein	3.735	56	2500	24.84	ug/l	97
14) Allyl chloride	4.485	41	7638	4.76	ug/l	94
15) Acrylonitrile	5.174	53	6363	24.04	ug/l	98
16) Acetone	3.960	43	7207	28.55	ug/l	94
17) Carbon Disulfide	4.198	76	13246	4.86	ug/l	99
18) Methyl Acetate	4.479	43	2938	4.87	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	11811	4.78	ug/l	96
20) Methylene Chloride	4.716	84	5903	5.57	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	4665	4.95	ug/l	98
22) Diisopropyl ether	6.119	45	15385	4.95	ug/l #	96
23) Vinyl Acetate	6.064	43	51941	24.74	ug/l	98
24) 1,1-Dichloroethane	6.021	63	8172	4.90	ug/l	99
25) 2-Butanone	6.990	43	9503	26.35	ug/l	94
26) 2,2-Dichloropropane	6.984	77	7394	4.73	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	5029	4.85	ug/l	100
28) Bromochloromethane	7.332	49	3561	4.86	ug/l #	99
29) Tetrahydrofuran	7.350	42	6269	26.94	ug/l	97
30) Chloroform	7.515	83	8263	4.87	ug/l	91
31) Cyclohexane	7.783	56	9714	5.72	ug/l #	89
32) 1,1,1-Trichloroethane	7.704	97	7476	4.80	ug/l	97
36) 1,1-Dichloropropene	7.917	75	7101	5.28	ug/l	95
37) Ethyl Acetate	7.076	43	4169	5.19	ug/l	99
38) Carbon Tetrachloride	7.899	117	6725	4.78	ug/l	100
39) Methylcyclohexane	9.185	83	7859	4.76	ug/l	96
40) Benzene	8.161	78	18360	4.85	ug/l	99

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Quant Time: Feb 23 03:39:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	2185m	5.28	ug/l	
42) 1,2-Dichloroethane	8.240	62	5949	4.80	ug/l	100
43) Isopropyl Acetate	8.277	43	7413	4.91	ug/l	98
44) Trichloroethene	8.941	130	5172	4.97	ug/l	97
45) 1,2-Dichloropropane	9.216	63	4497	4.85	ug/l	91
46) Dibromomethane	9.307	93	2472	4.77	ug/l	98
47) Bromodichloromethane	9.496	83	6174	4.64	ug/l	94
48) Methyl methacrylate	9.295	41	3737	5.09	ug/l	95
49) 1,4-Dioxane	9.295	88	569	91.92	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	19536	25.09	ug/l	99
52) Toluene	10.240	92	11447	4.84	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	6722	4.74	ug/l	93
54) cis-1,3-Dichloropropene	9.929	75	7728	4.84	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	3755	5.18	ug/l	95
56) Ethyl methacrylate	10.508	69	4975	4.78	ug/l	99
57) 1,3-Dichloropropane	10.788	76	6430	4.99	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	13193	27.93	ug/l	100
59) 2-Hexanone	10.831	43	13785	25.34	ug/l	99
60) Dibromochloromethane	10.984	129	4417	4.80	ug/l	99
61) 1,2-Dibromoethane	11.087	107	3580	4.99	ug/l	99
64) Tetrachloroethene	10.715	164	5700	5.00	ug/l	98
65) Chlorobenzene	11.514	112	12120	4.88	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	4504	4.75	ug/l	99
67) Ethyl Benzene	11.593	91	22492	4.84	ug/l	100
68) m/p-Xylenes	11.703	106	16470	9.57	ug/l	100
69) o-Xylene	12.032	106	7754	4.81	ug/l	97
70) Styrene	12.044	104	13106	4.74	ug/l	99
71) Bromoform	12.209	173	2976	4.90	ug/l #	97
73) Isopropylbenzene	12.331	105	21186	4.68	ug/l	99
74) N-amyl acetate	12.142	43	6231	4.57	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	4181	5.15	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	3271m	5.20	ug/l	
77) Bromobenzene	12.605	156	5149	4.60	ug/l	91
78) n-propylbenzene	12.666	91	25563	4.73	ug/l	100
79) 2-Chlorotoluene	12.752	91	14593	4.78	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	18001	4.68	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	1693	5.00	ug/l	99
82) 4-Chlorotoluene	12.849	91	15469	4.82	ug/l	100
83) tert-Butylbenzene	13.075	119	15777	4.78	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	18664	4.86	ug/l	96
85) sec-Butylbenzene	13.251	105	21293	4.70	ug/l	99
86) p-Isopropyltoluene	13.367	119	19872	4.74	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	10182	4.81	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	10447	4.99	ug/l	92
89) n-Butylbenzene	13.690	91	18432	4.71	ug/l	97
90) Hexachloroethane	13.959	117	3449	4.56	ug/l	99
91) 1,2-Dichlorobenzene	13.733	146	9214	4.94	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	779	5.00	ug/l	95
93) 1,2,4-Trichlorobenzene	15.001	180	6839	5.14	ug/l	99
94) Hexachlorobutadiene	15.111	225	4400	5.18	ug/l	99
95) Naphthalene	15.233	128	12787	5.32	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	5805	5.10	ug/l	97

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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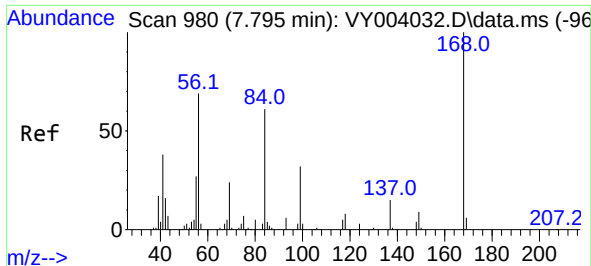
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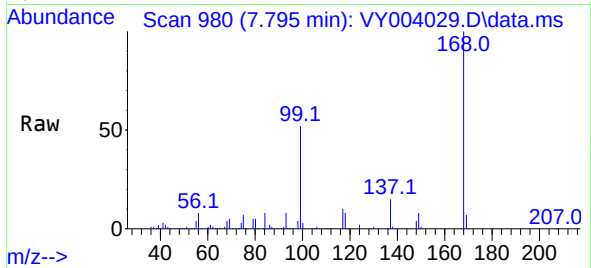
Quant Time: Feb 23 03:39:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 23 03:36:33 2021
Response via : Initial Calibration

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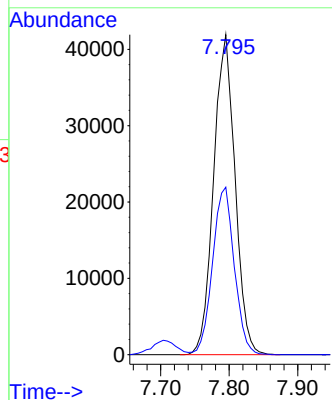
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004029.D
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Tgt Ion:168 Resp: 90999
Ion Ratio Lower Upper
168 100
99 52.3 41.2 61.8

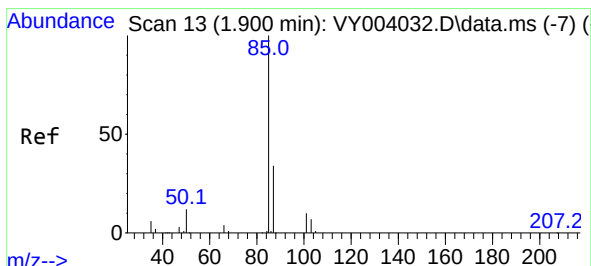
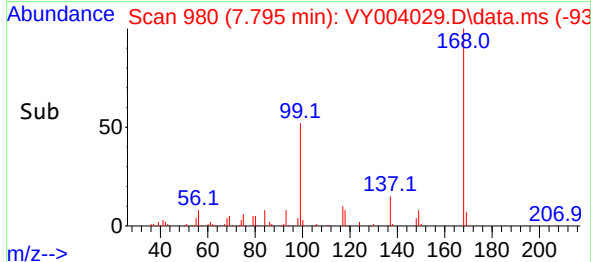


Instrument :
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ClientSampleId :
VSTDIC005

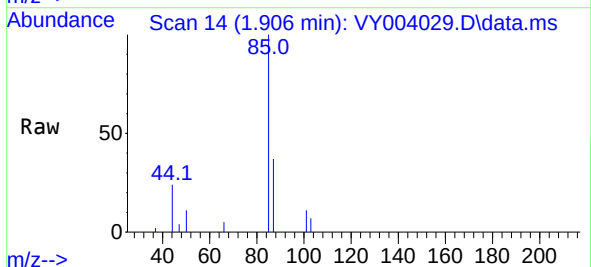
Manual Integrations
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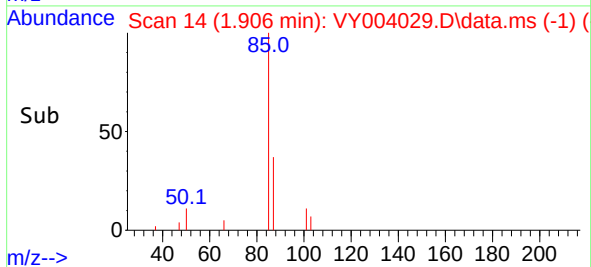
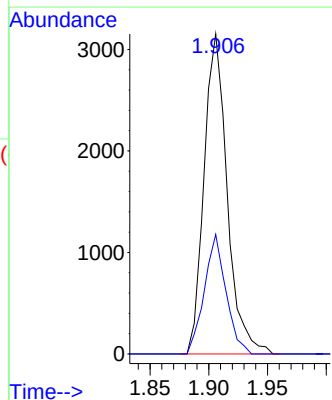
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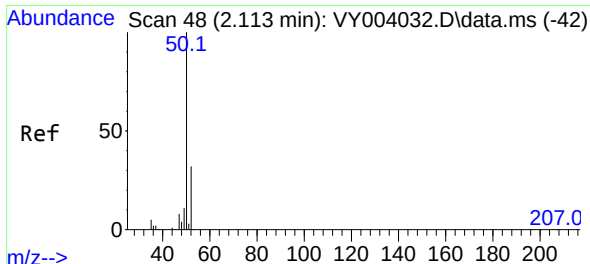


#2
Dichlorodifluoromethane
Concen: 4.86 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

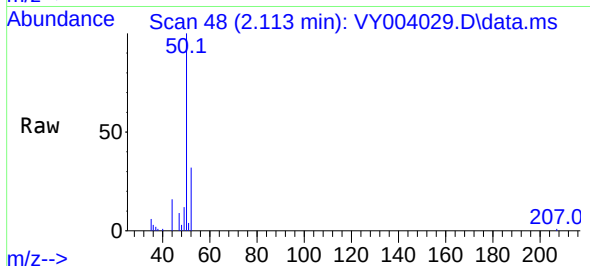


Tgt Ion: 85 Resp: 4319
Ion Ratio Lower Upper
85 100
87 37.4 17.0 51.0

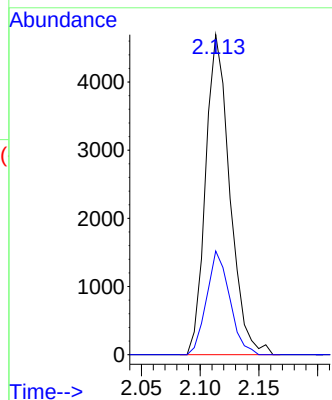
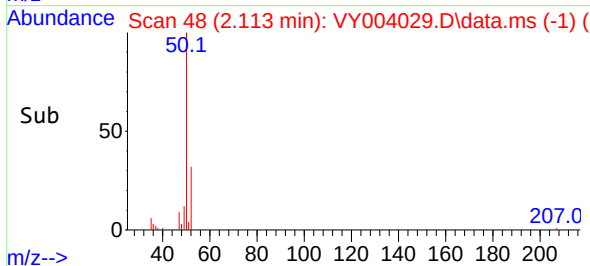




#3
Chloromethane
Concen: 5.13 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



Tgt Ion: 50 Resp: 6724
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2

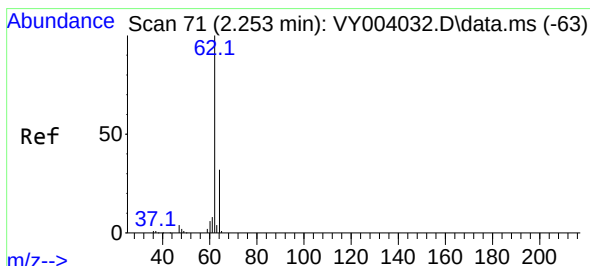


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ClientSampleId :
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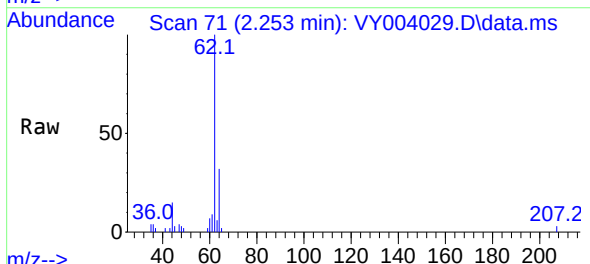
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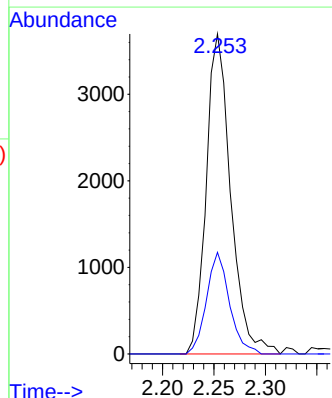
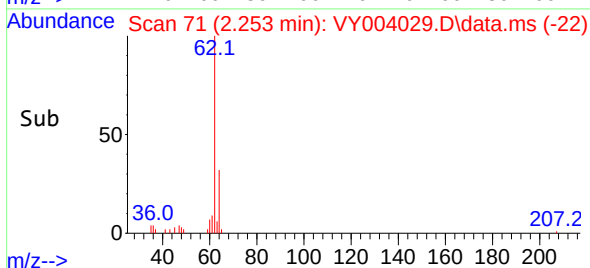
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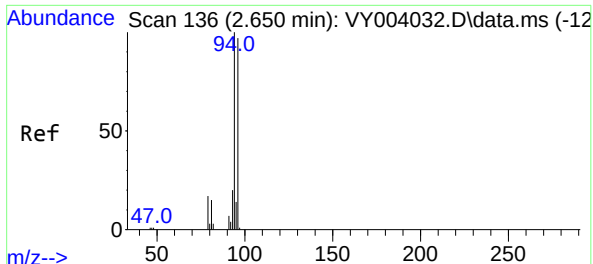


#4
Vinyl Chloride
Concen: 4.76 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



Tgt Ion: 62 Resp: 6112
Ion Ratio Lower Upper
62 100
64 31.8 25.3 37.9





#5
Bromomethane
Concen: 5.34 ug/l
RT: 2.650 min Scan# 136
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

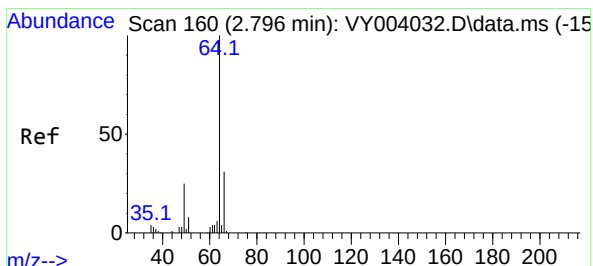
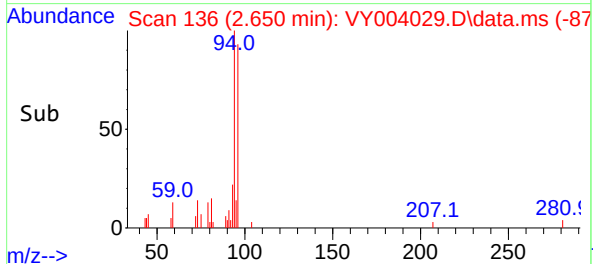
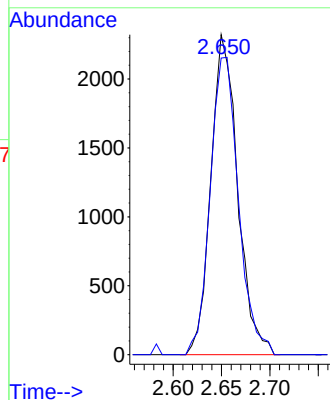
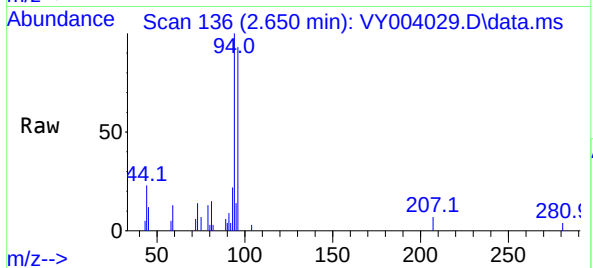
Tgt Ion: 94 Resp: 4476
Ion Ratio Lower Upper
94 100
96 92.7 77.4 116.2

Instrument :
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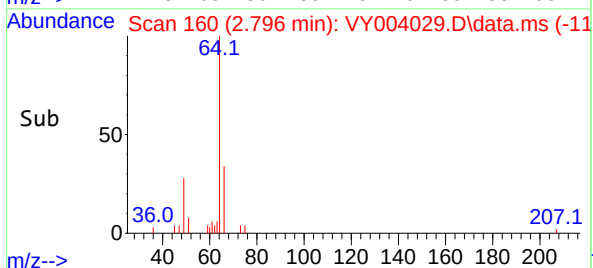
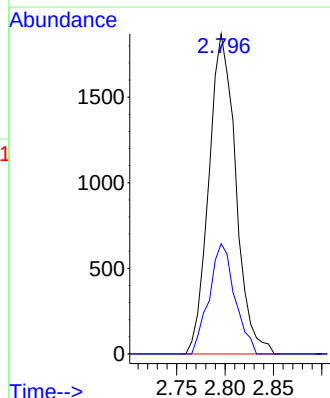
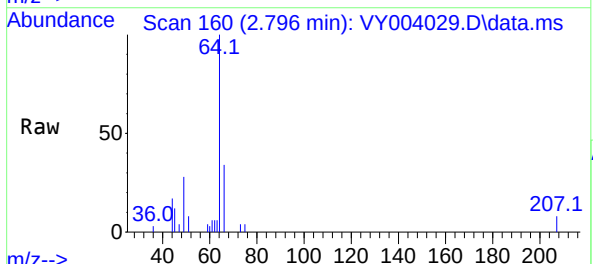
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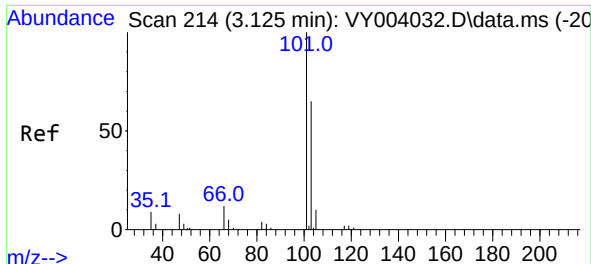
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#6
Chloroethane
Concen: 4.78 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 64 Resp: 3623
Ion Ratio Lower Upper
64 100
66 34.5 25.0 37.6





#7
Trichlorofluoromethane
Concen: 5.11 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

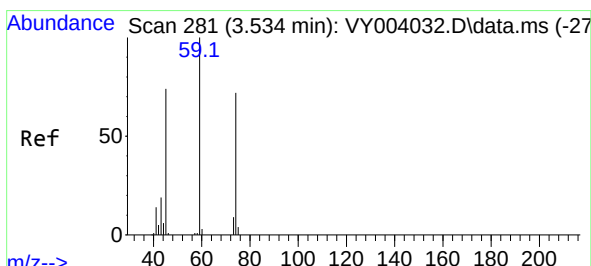
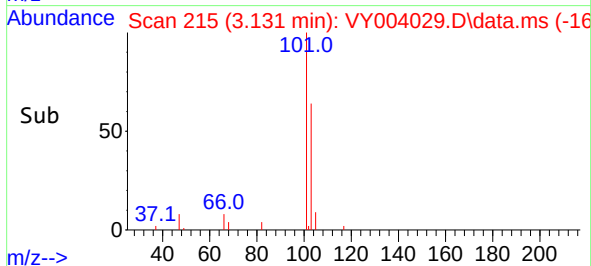
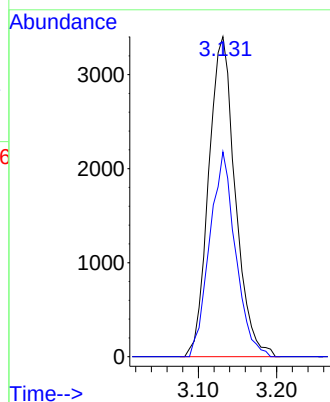
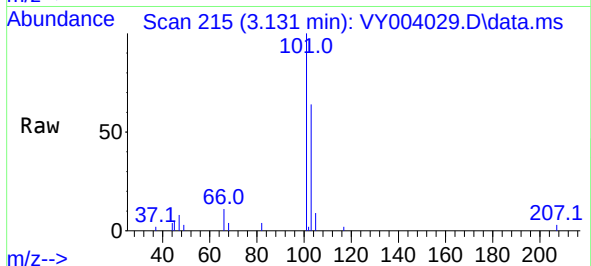
Tgt Ion: 101 Resp: 8027
Ion Ratio Lower Upper
101 100
103 64.0 52.2 78.2

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Manual Integrations
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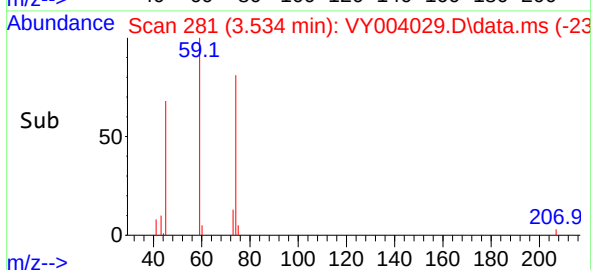
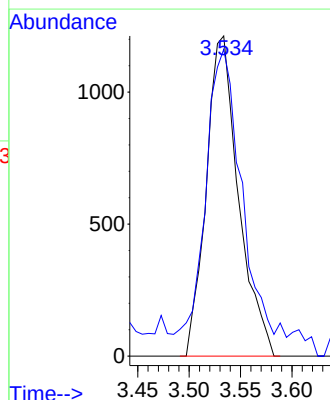
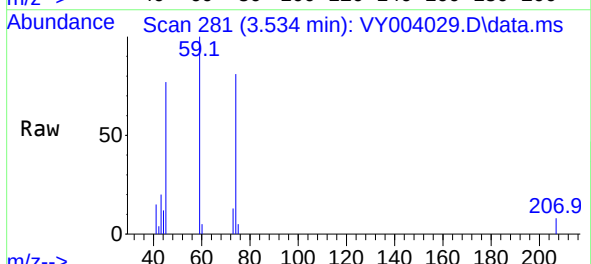
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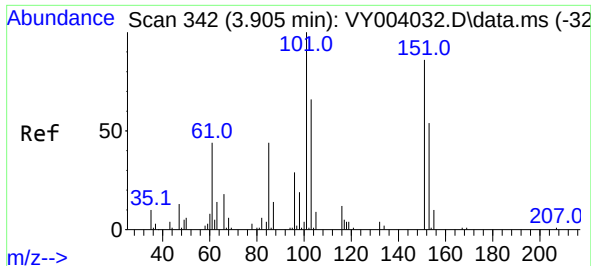
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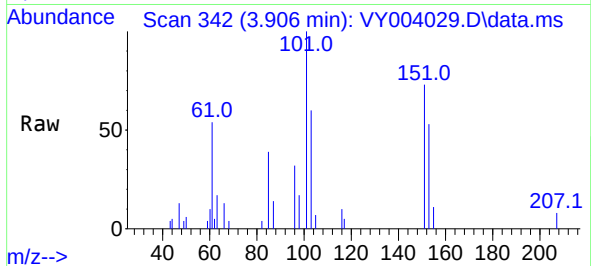
#8
Diethyl Ether
Concen: 5.43 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 74 Resp: 2648
Ion Ratio Lower Upper
74 100
45 117.6 52.6 157.8

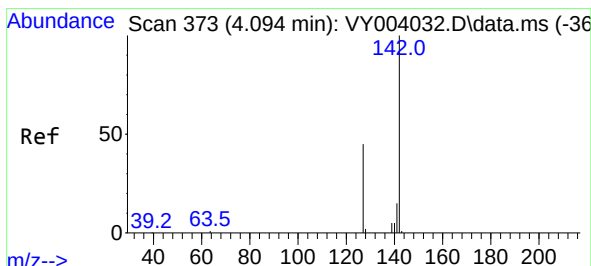
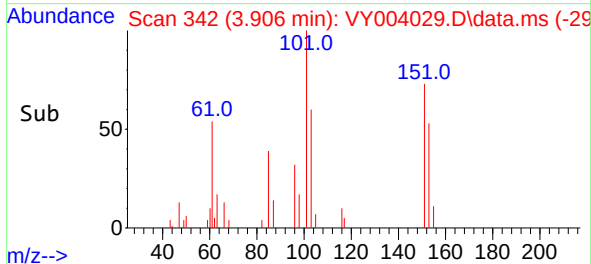
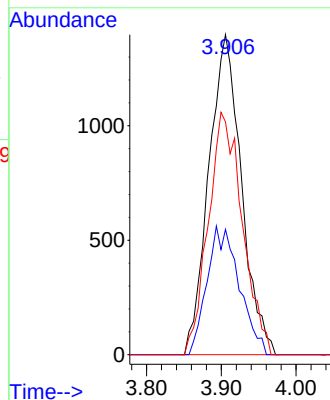




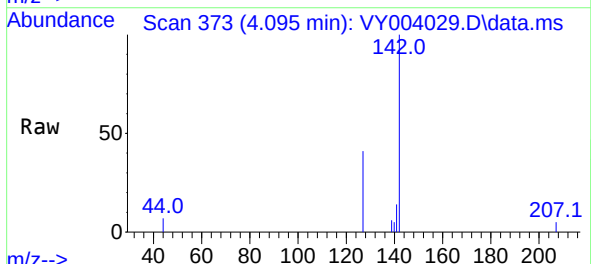
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1,1,2-Trichlorotrifluoroethane
Concen: 5.09 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



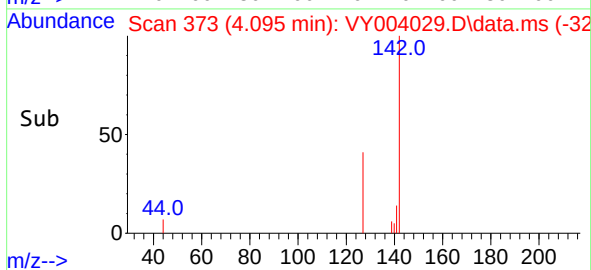
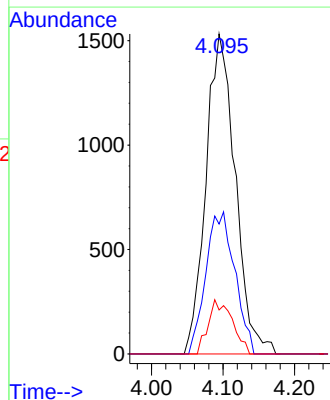
Tgt Ion:101 Resp: 4245
Ion Ratio Lower Upper
101 100
85 39.6 36.1 54.1
151 78.9 66.9 100.3



#10
Methyl Iodide
Concen: 4.13 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



Tgt Ion:142 Resp: 4364
Ion Ratio Lower Upper
142 100
127 43.8 35.4 53.0
141 13.9 11.5 17.3

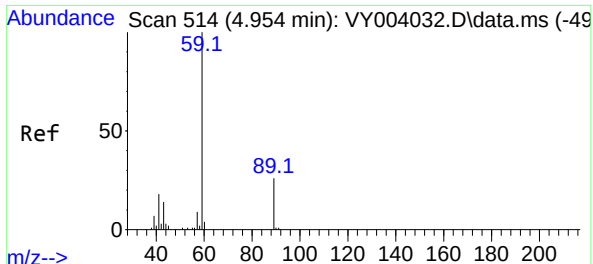


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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#11

Tert butyl alcohol
Concen: 38.71 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

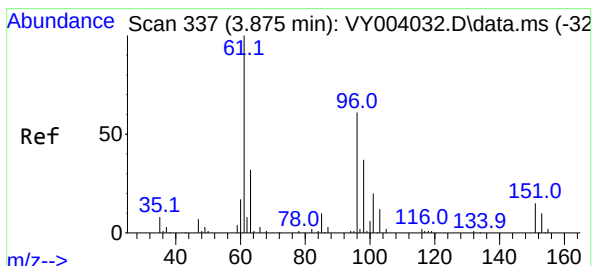
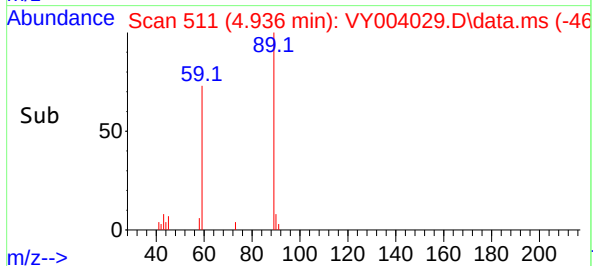
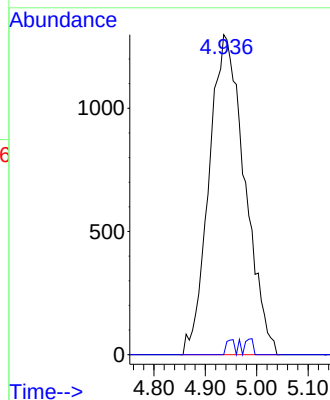
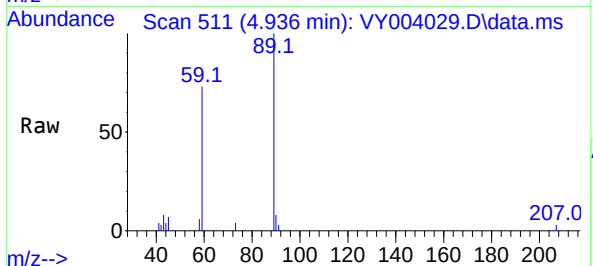
Tgt Ion: 59 Resp: 6264
Ion Ratio Lower Upper
59 100
57 1.0 6.9 10.3#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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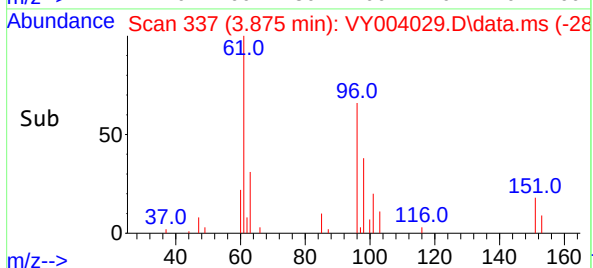
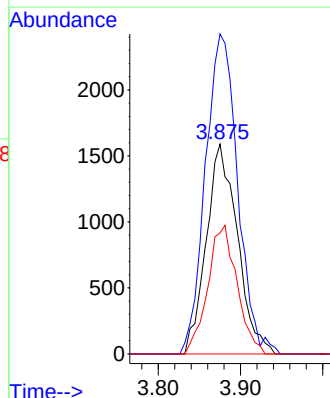
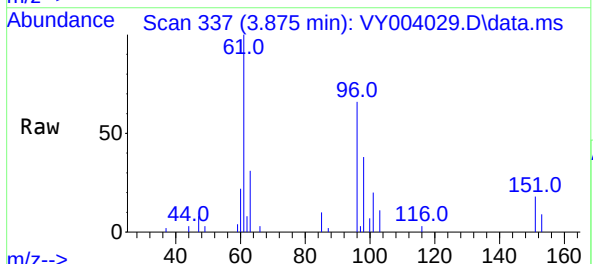
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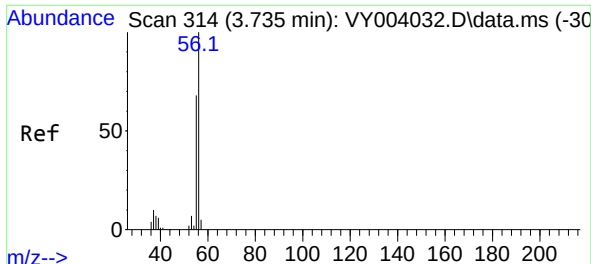


#12

1,1-Dichloroethene
Concen: 5.04 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

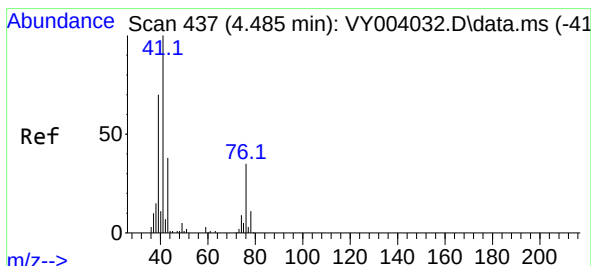
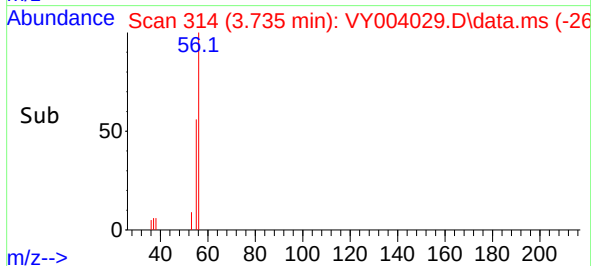
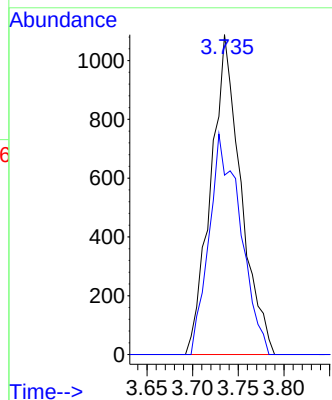
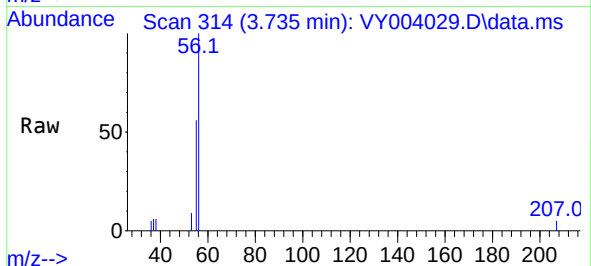
Tgt Ion: 96 Resp: 4180
Ion Ratio Lower Upper
96 100
61 152.5 130.7 196.1
98 57.7 48.9 73.3





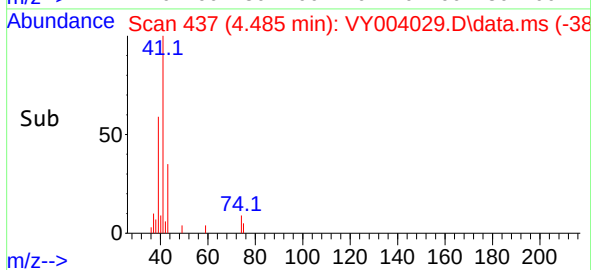
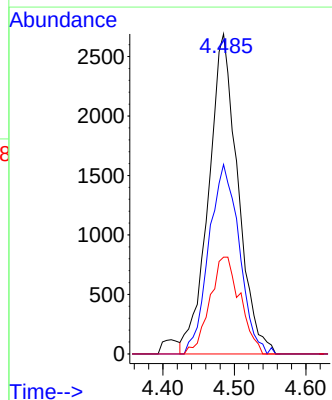
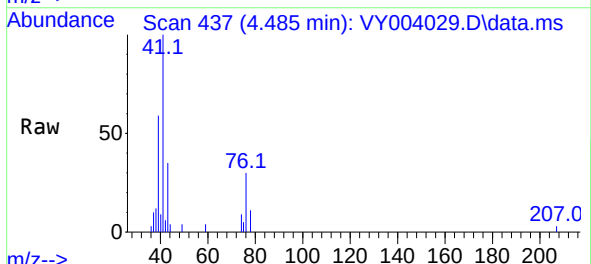
#13
Acrolein
Concen: 24.84 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 56 Resp: 2500
Ion Ratio Lower Upper
56 100
55 71.6 55.4 83.0



#14
Allyl chloride
Concen: 4.76 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 41 Resp: 7638
Ion Ratio Lower Upper
41 100
39 61.6 54.0 81.0
76 31.4 26.1 39.1

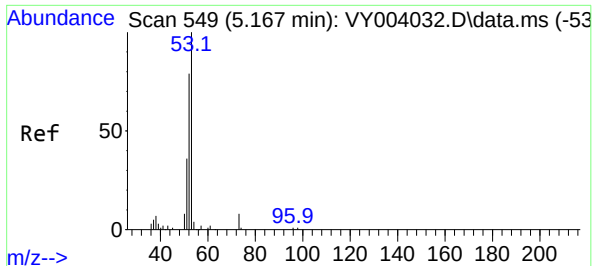


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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#15
Acrylonitrile
Concen: 24.04 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

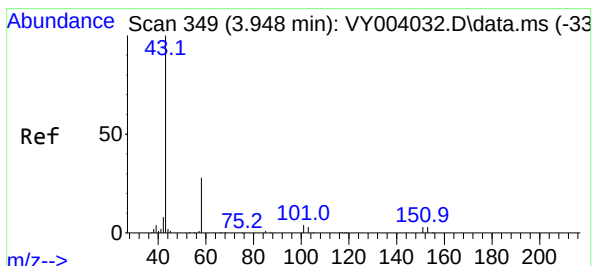
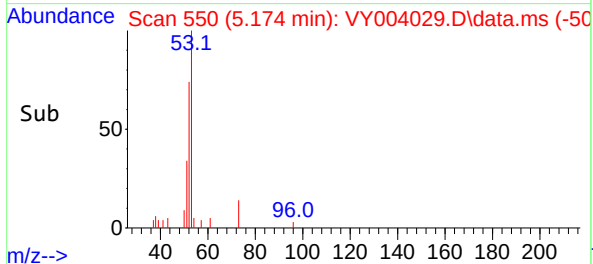
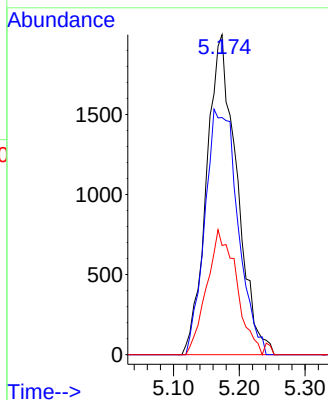
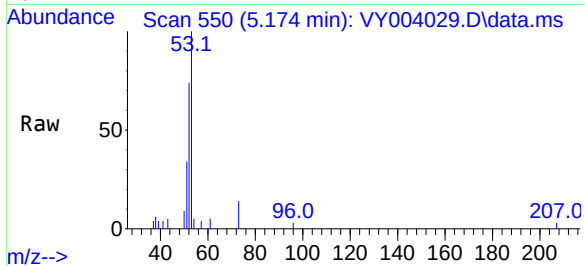
Tgt Ion: 53	Resp: 6363
Ion Ratio	Lower Upper
53 100	
52 83.8	66.2 99.4
51 38.5	29.5 44.3

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

Manual Integrations
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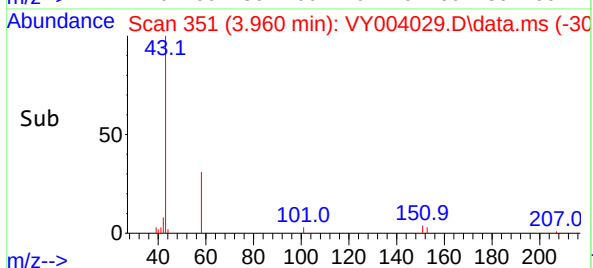
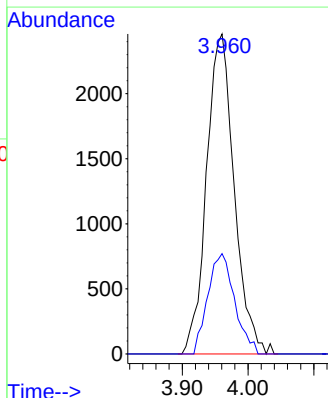
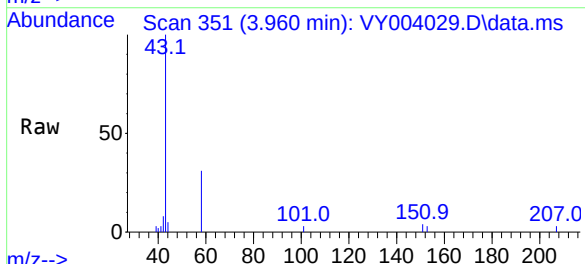
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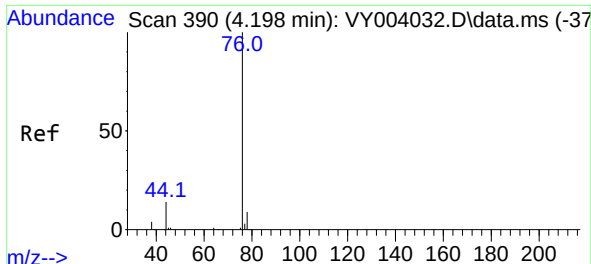
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#16
Acetone
Concen: 28.55 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 43	Resp: 7207
Ion Ratio	Lower Upper
43 100	
58 31.4	22.6 34.0





#17
Carbon Disulfide
Concen: 4.86 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

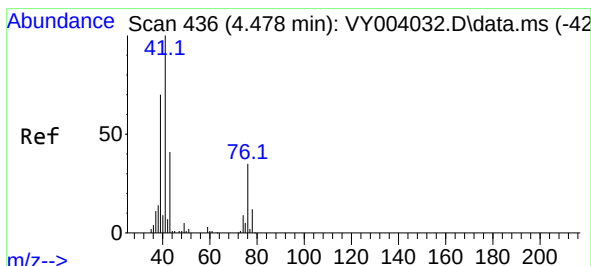
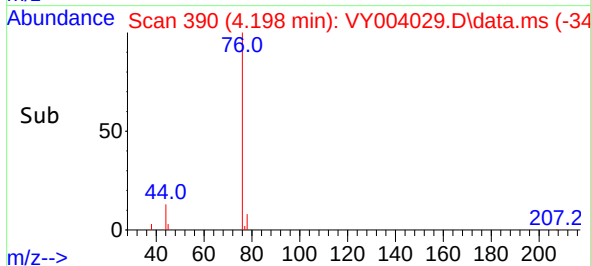
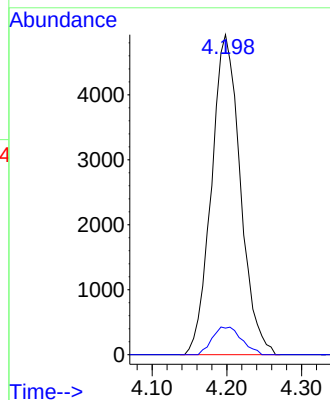
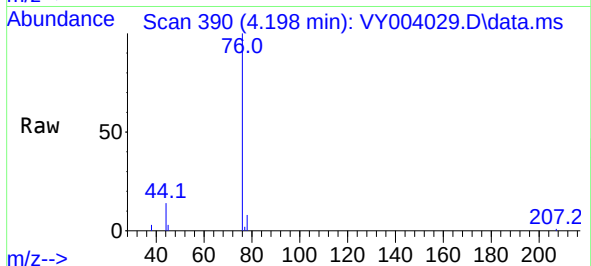
Tgt Ion: 76 Resp: 13246
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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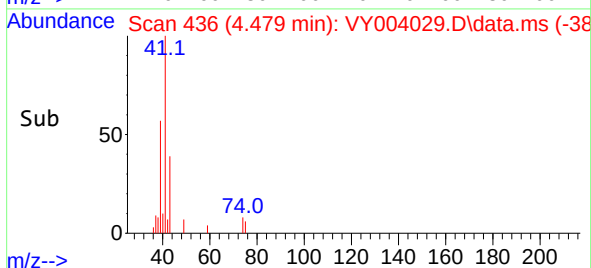
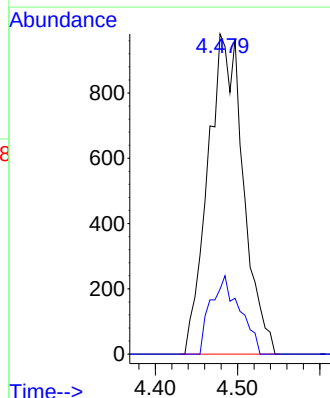
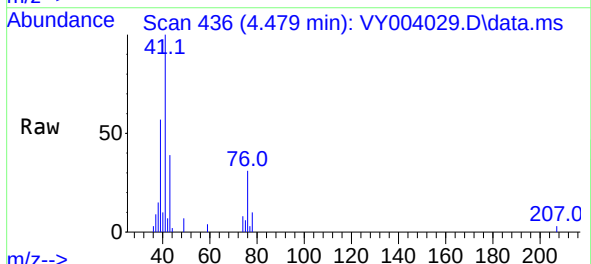
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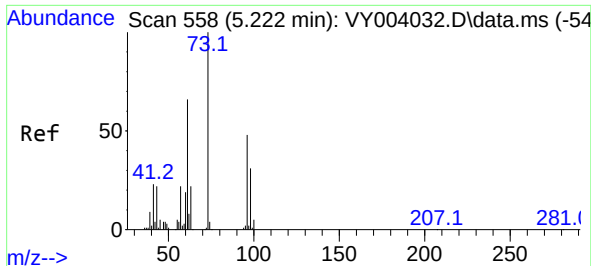
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#18
Methyl Acetate
Concen: 4.87 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 43 Resp: 2938
Ion Ratio Lower Upper
43 100
74 20.0 17.6 26.4





#19

Methyl tert-butyl Ether
Concen: 4.78 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

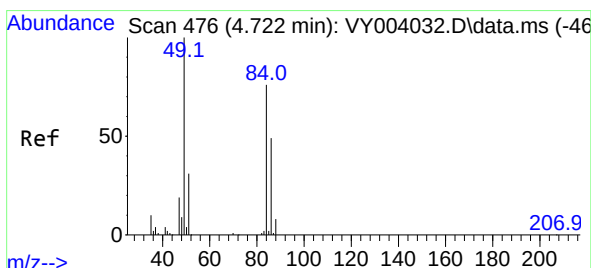
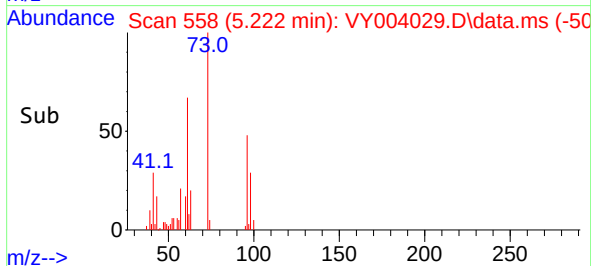
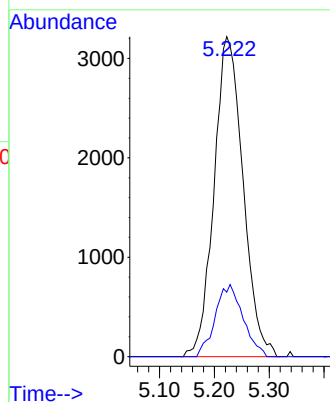
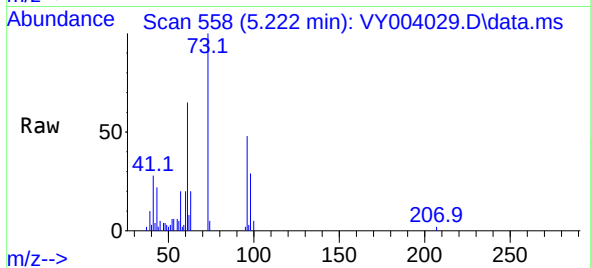
Tgt Ion: 73 Resp: 11811
Ion Ratio Lower Upper
73 100
57 20.2 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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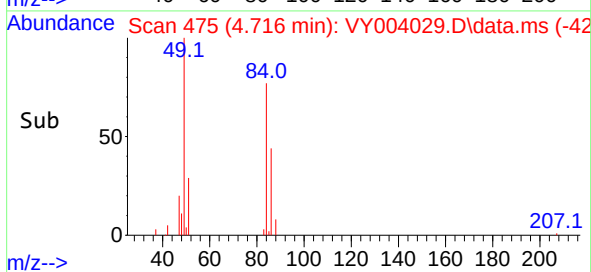
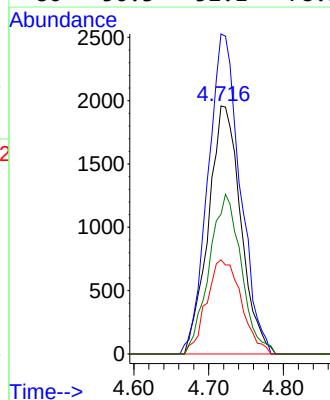
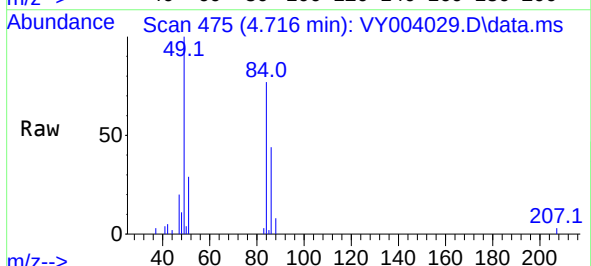
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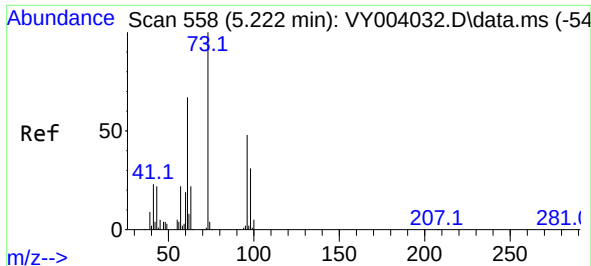


#20

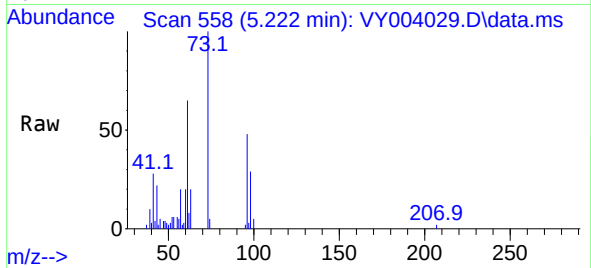
Methylene Chloride
Concen: 5.57 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 84 Resp: 5903
Ion Ratio Lower Upper
84 100
49 129.1 105.8 158.6
51 37.9 32.6 48.8
86 56.3 52.1 78.1



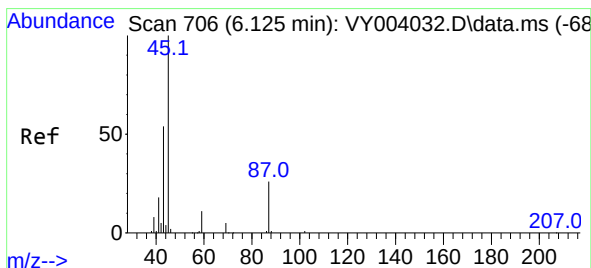
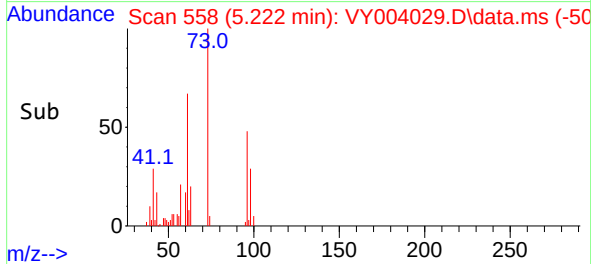
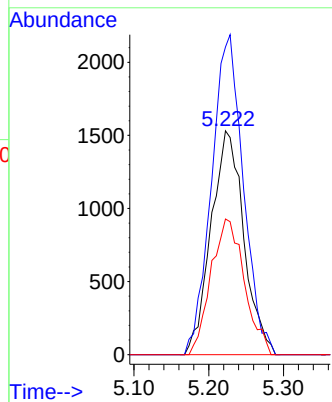


#21
trans-1,2-Dichloroethene
Concen: 4.95 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

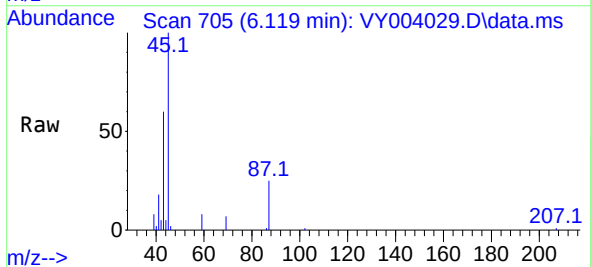


Tgt Ion: 96 Resp: 4665

Ion	Ratio	Lower	Upper
96	100		
61	137.5	110.8	166.2
98	60.6	51.0	76.6

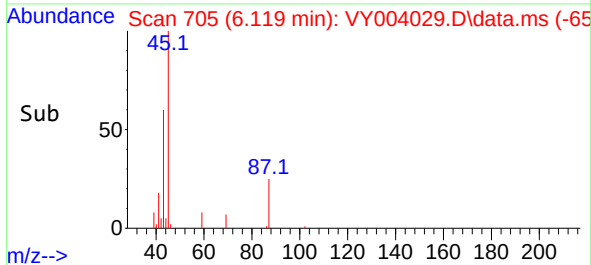
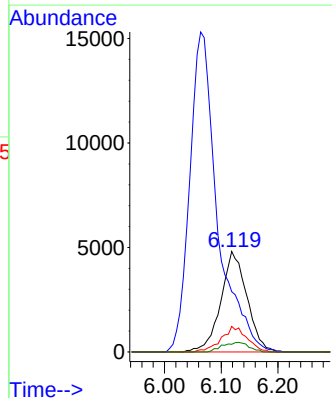


#22
Diisopropyl ether
Concen: 4.95 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



Tgt Ion: 45 Resp: 15385

Ion	Ratio	Lower	Upper
45	100		
43	58.9	45.1	67.7
87	25.5	21.0	31.4
59	7.7	9.2	13.8

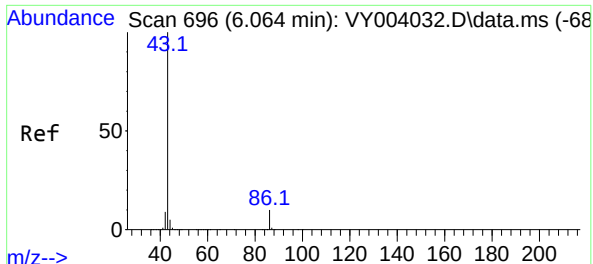


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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#23
 Vinyl Acetate
 Concen: 24.74 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY004029.D
 Acq: 22 Feb 2021 10:58

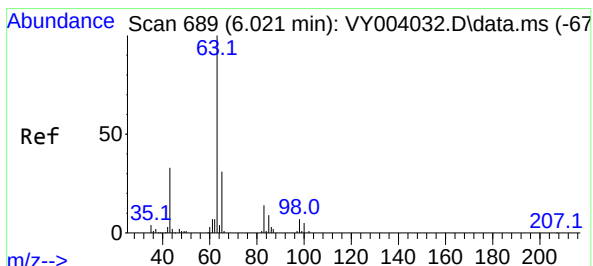
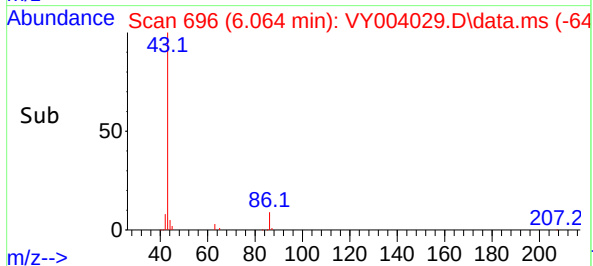
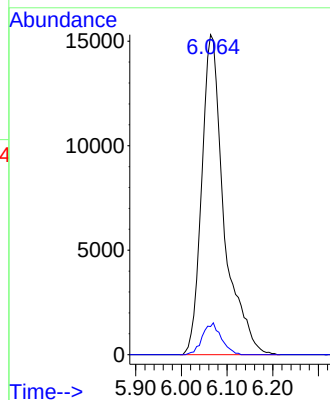
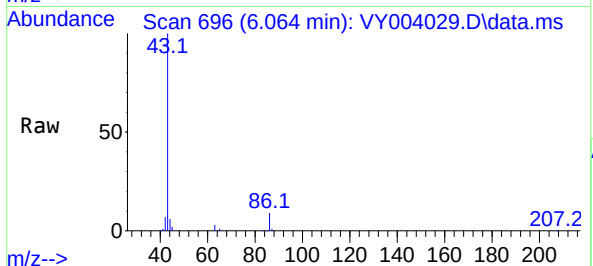
Tgt Ion: 43 Resp: 51941
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.8 11.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Manual Integrations
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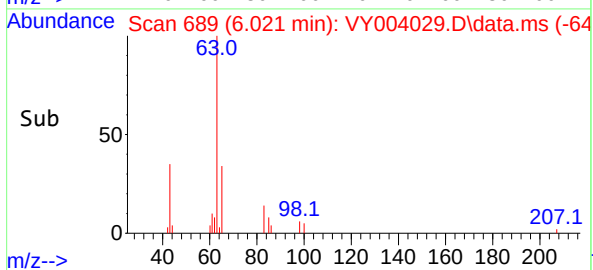
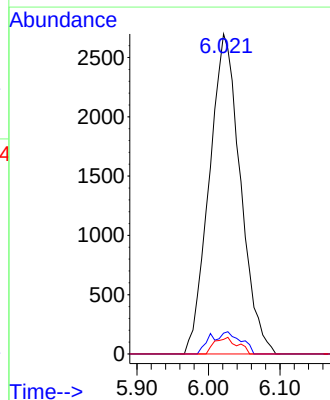
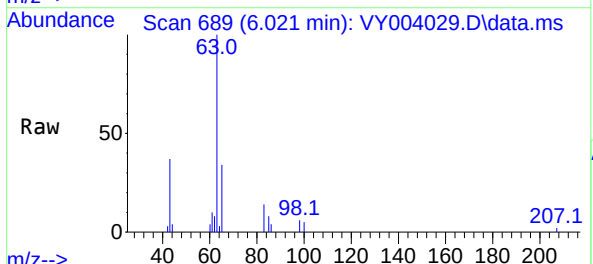
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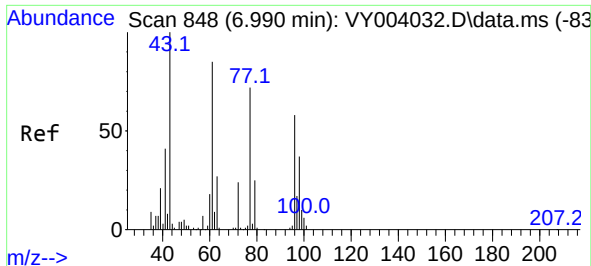
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#24
 1,1-Dichloroethane
 Concen: 4.90 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY004029.D
 Acq: 22 Feb 2021 10:58

Tgt Ion: 63 Resp: 8172
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.6 2.3 6.9





#25
2-Butanone
Concen: 26.35 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

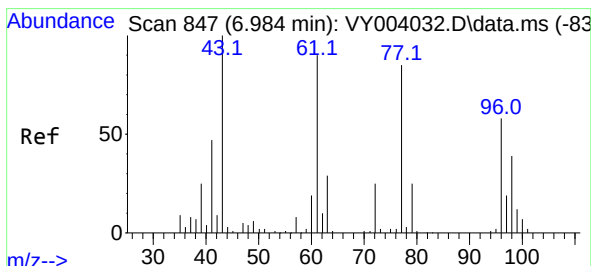
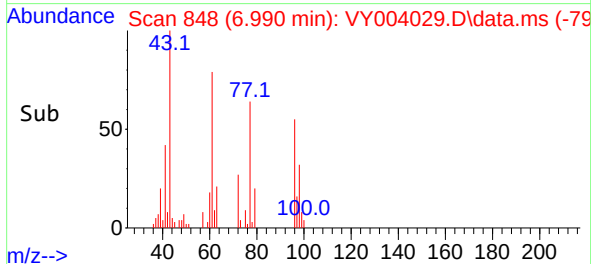
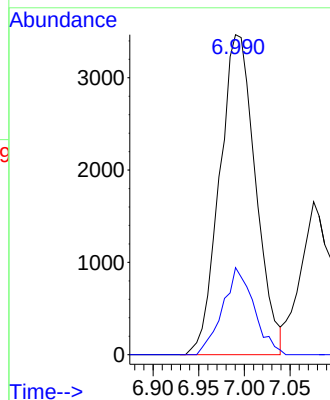
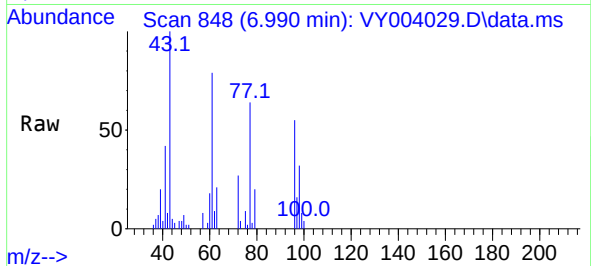
Tgt Ion: 43 Resp: 9503
Ion Ratio Lower Upper
43 100
72 27.2 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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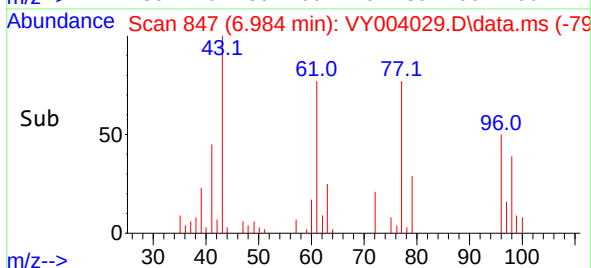
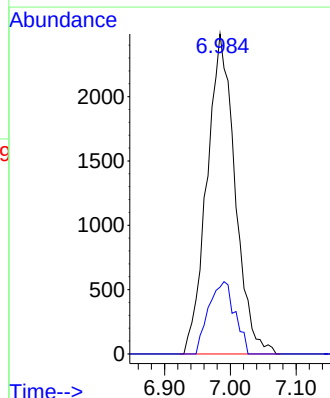
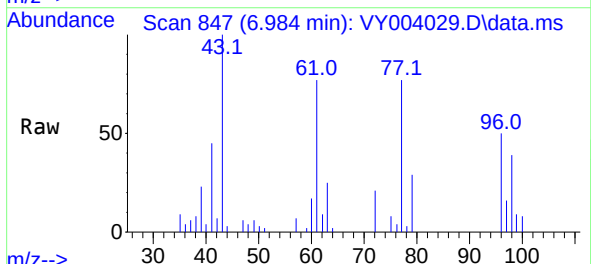
MMDadoda

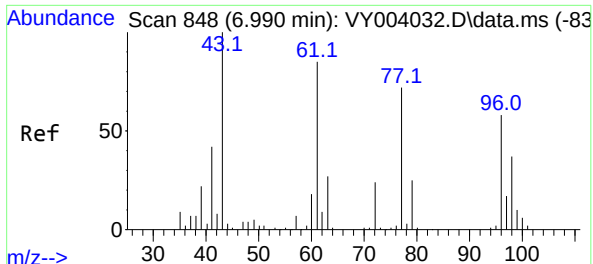
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#26
2,2-Dichloropropane
Concen: 4.73 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 77 Resp: 7394
Ion Ratio Lower Upper
77 100
97 21.0 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 4.85 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

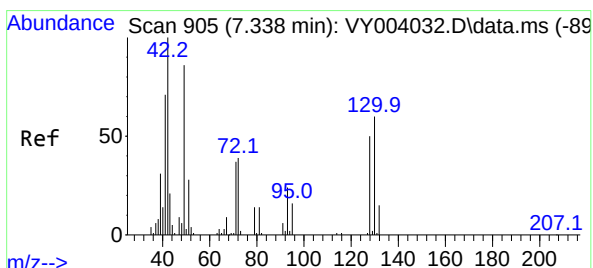
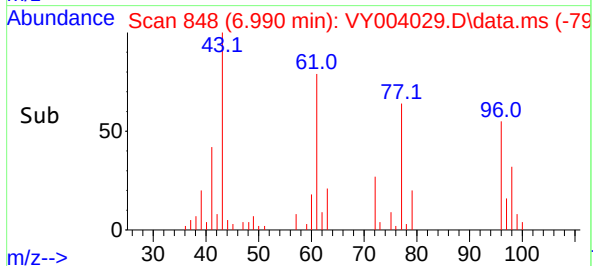
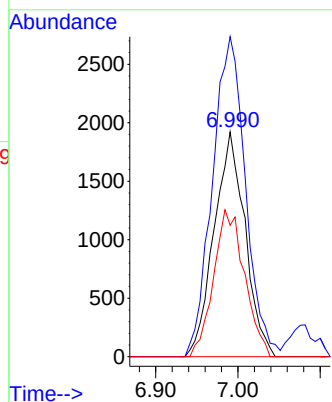
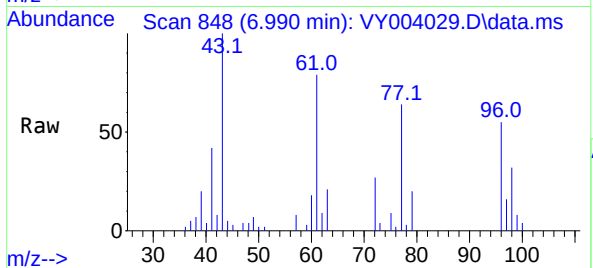
Tgt Ion:	96	Resp:	5029
Ion	Ratio	Lower	Upper
96	100		
61	152.2	0.0	303.6
98	65.4	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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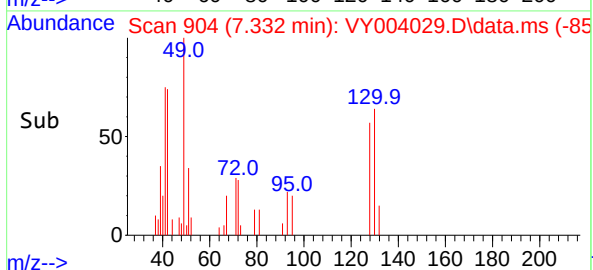
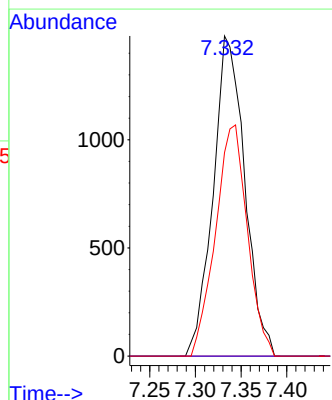
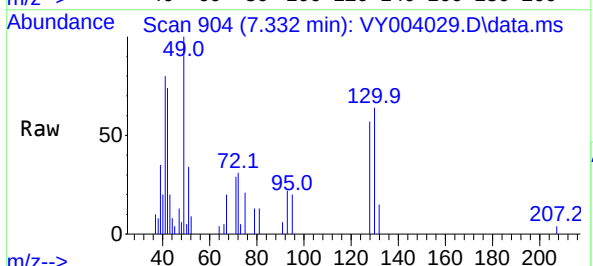
MMDadoda

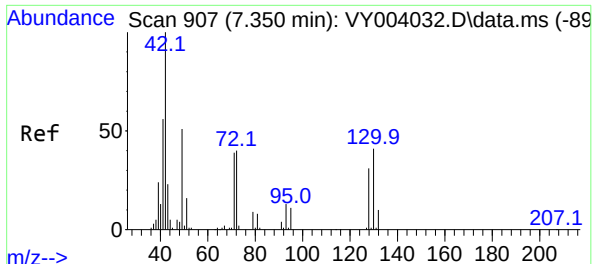
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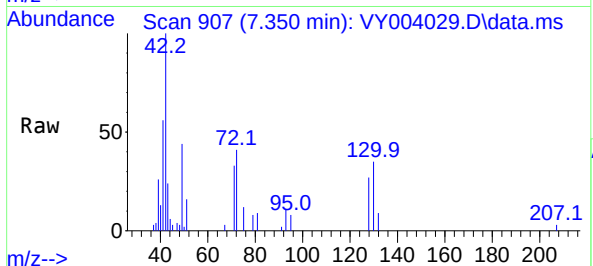
#28
Bromochloromethane
Concen: 4.86 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion:	49	Resp:	3561
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	72.9	59.0	88.4



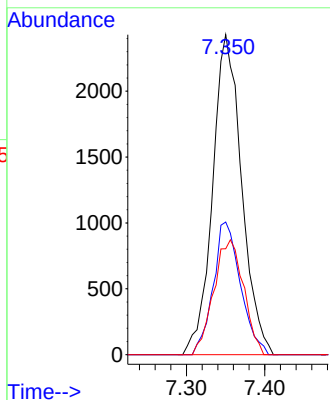


#29
Tetrahydrofuran
Concen: 26.94 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



Tgt Ion: 42 Resp: 6269

Ion	Ratio	Lower	Upper
42	100		
72	39.0	32.6	48.8
71	36.8	31.0	46.6

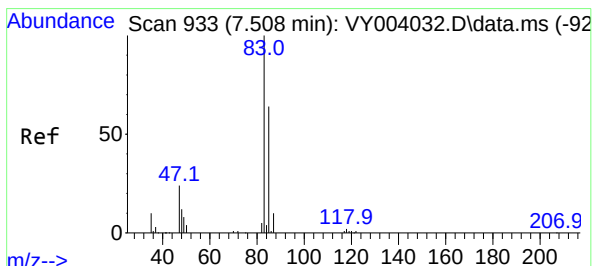


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

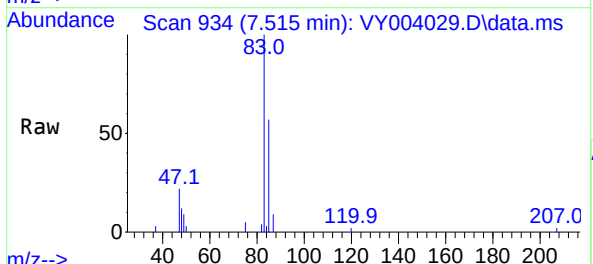
Manual Integrations
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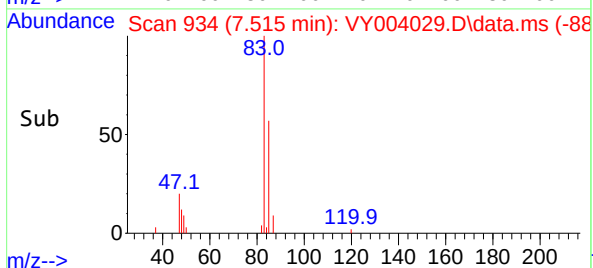
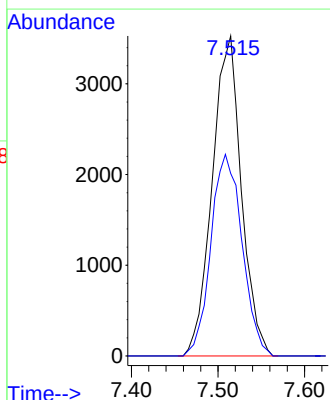


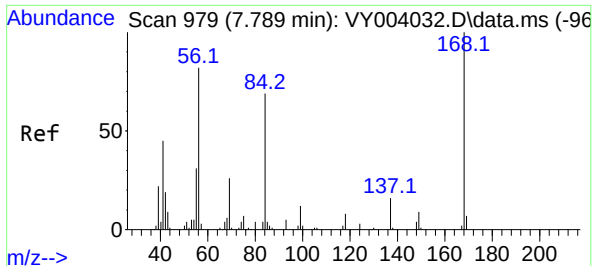
#30
Chloroform
Concen: 4.87 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



Tgt Ion: 83 Resp: 8263

Ion	Ratio	Lower	Upper
83	100		
85	57.1	51.0	76.6





#31
Cyclohexane
Concen: 5.72 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

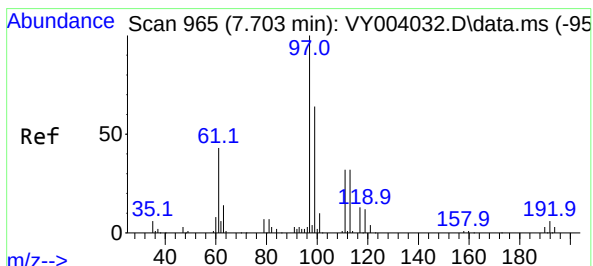
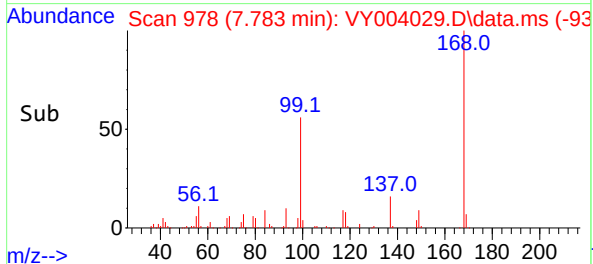
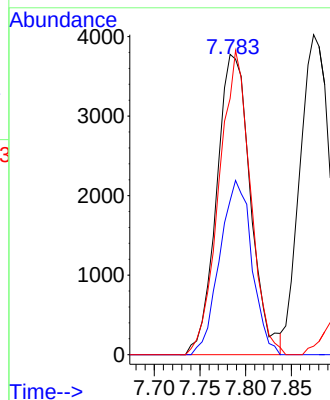
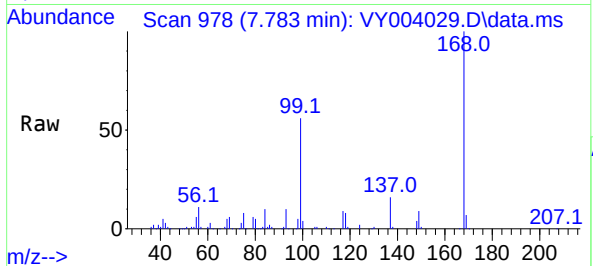
Tgt Ion: 56 Resp: 9714
Ion Ratio Lower Upper
56 100
69 51.3 25.3 37.9#
84 85.3 67.3 100.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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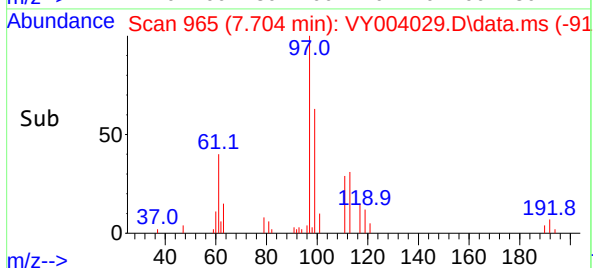
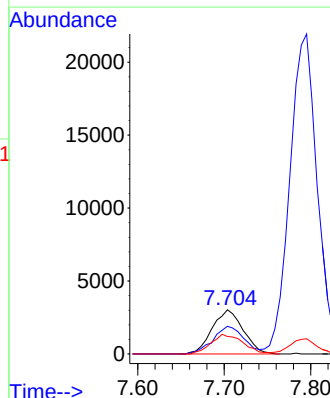
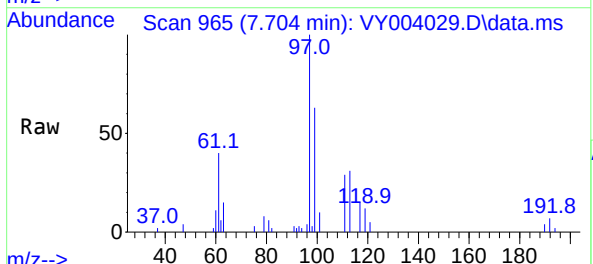
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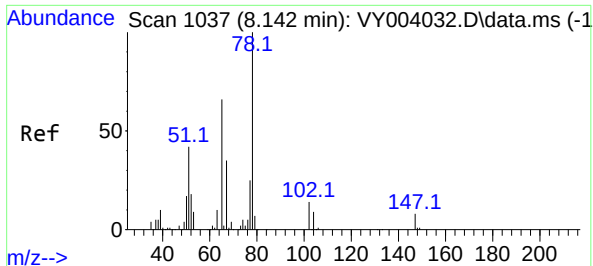
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#32
1,1,1-Trichloroethane
Concen: 4.80 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

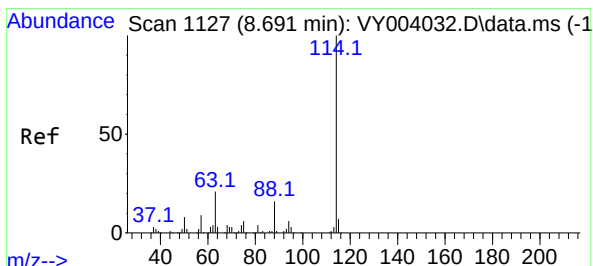
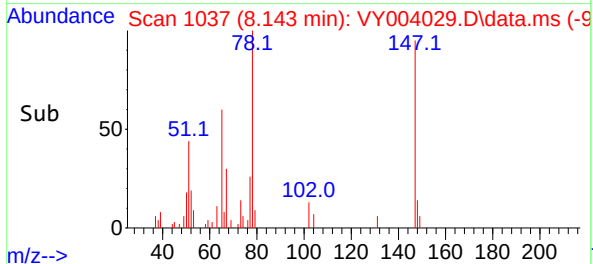
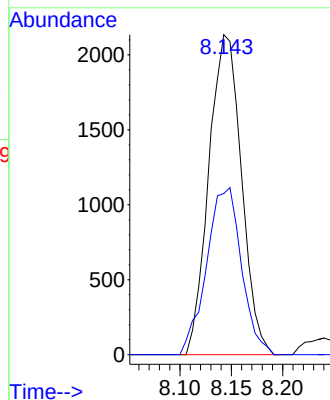
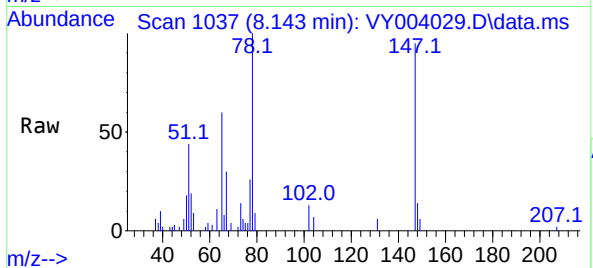
Tgt Ion: 97 Resp: 7476
Ion Ratio Lower Upper
97 100
99 62.5 51.8 77.6
61 45.8 34.5 51.7





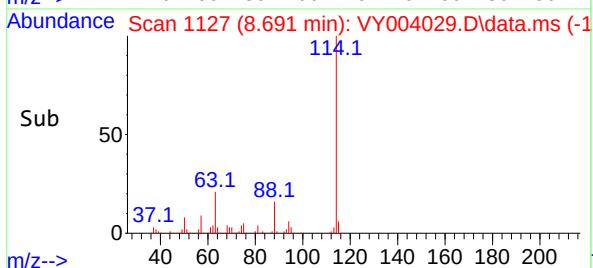
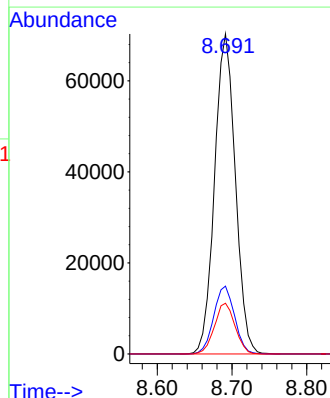
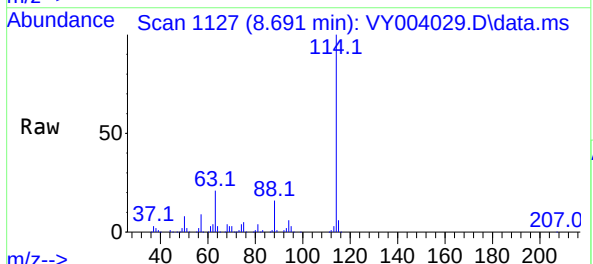
#33
1,2-Dichloroethane-d4
Concen: 4.63 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 65 Resp: 4715
Ion Ratio Lower Upper
65 100
67 55.8 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 114 Resp: 135830
Ion Ratio Lower Upper
114 100
63 21.2 0.0 41.6
88 15.8 0.0 31.4

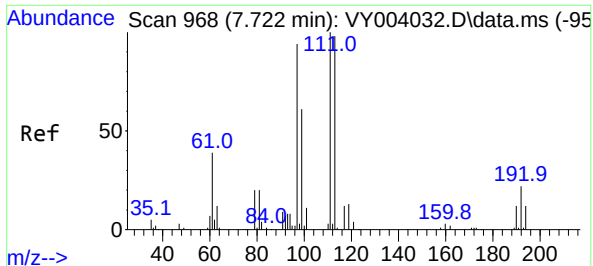


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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#35
Dibromofluoromethane
Concen: 4.79 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

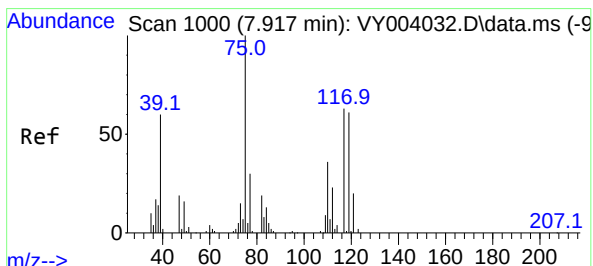
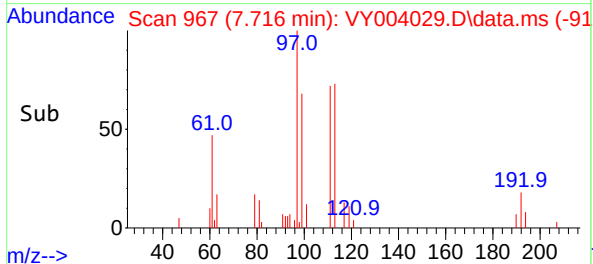
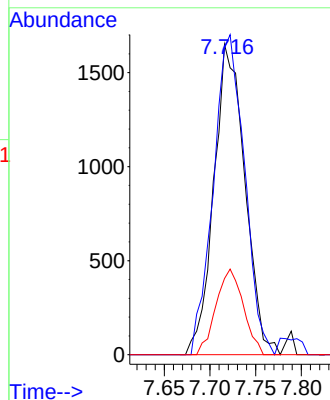
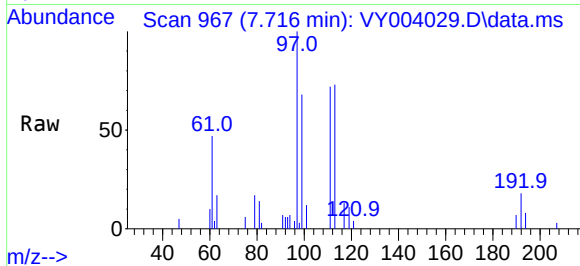
Tgt Ion:	113	Resp:	3904
Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.2	124.8
192	24.3	18.5	27.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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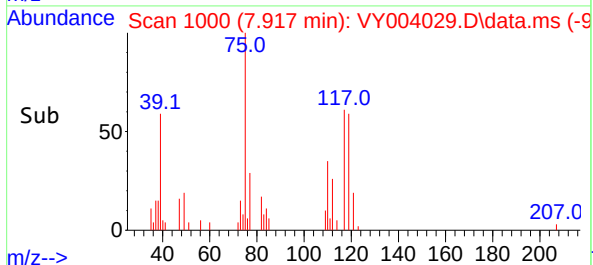
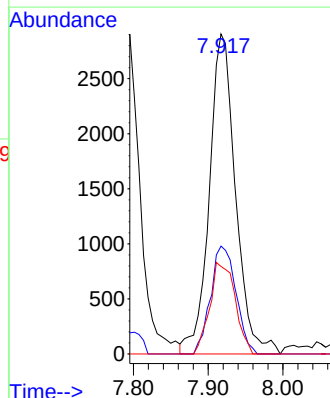
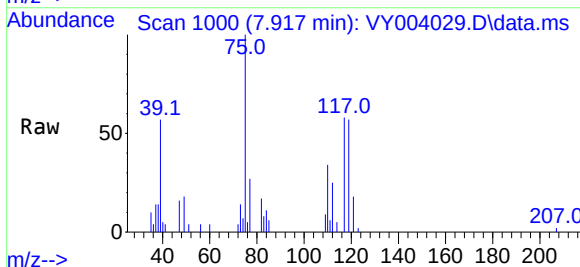
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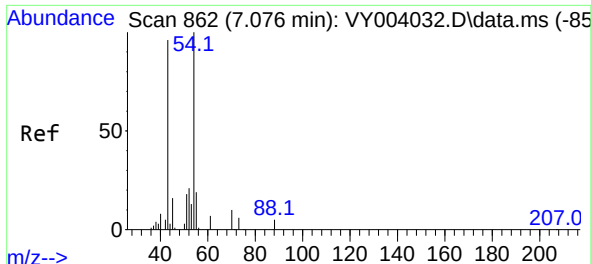
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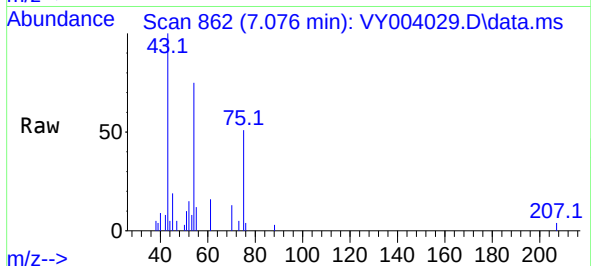
#36
1,1-Dichloropropene
Concen: 5.28 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion:	75	Resp:	7101
Ion	Ratio	Lower	Upper
75	100		
110	32.5	17.4	52.3
77	27.5	24.5	36.7

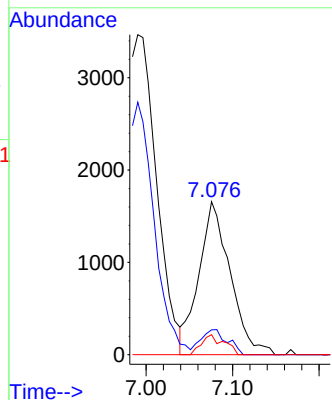




#37
Ethyl Acetate
Concen: 5.19 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



Tgt Ion:	43	Resp:	4169
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.7	16.1
70	9.3	7.7	11.5

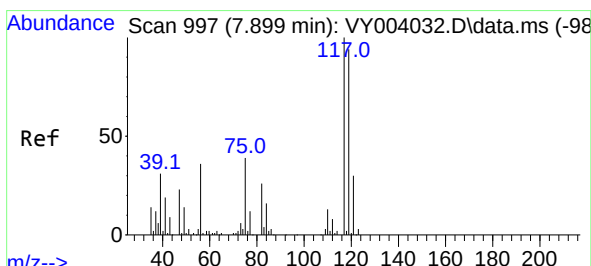
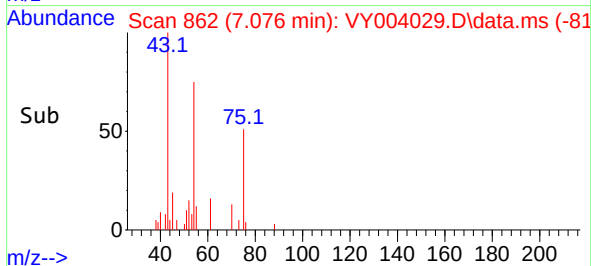


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

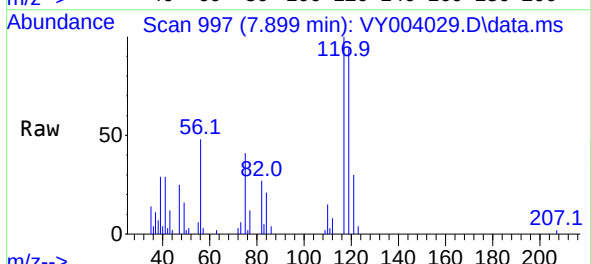
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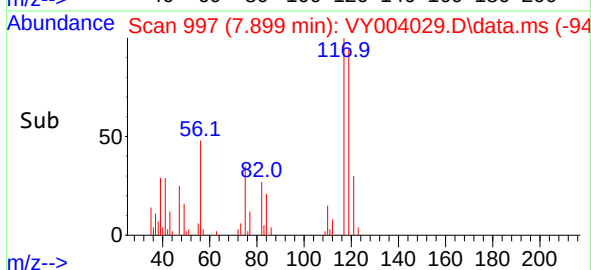
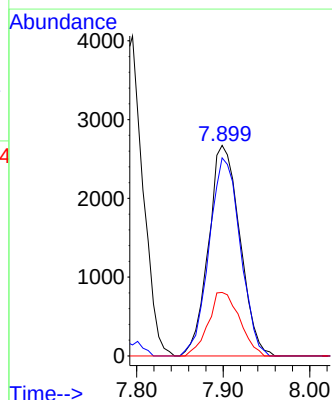
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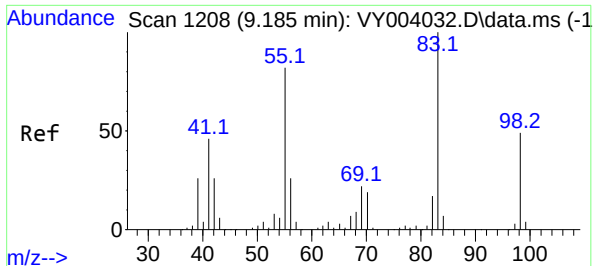


#38
Carbon Tetrachloride
Concen: 4.78 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



Tgt Ion:	117	Resp:	6725
Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.4	113.0
121	30.2	24.2	36.2





#39

Methylcyclohexane

Concen: 4.76 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY004029.D

Acq: 22 Feb 2021 10:58

Tgt Ion:	83	Resp:	7859
Ion	Ratio	Lower	Upper
83	100		
55	84.5	65.6	98.4
98	44.6	39.5	59.3

Instrument :

MSVOA_Y

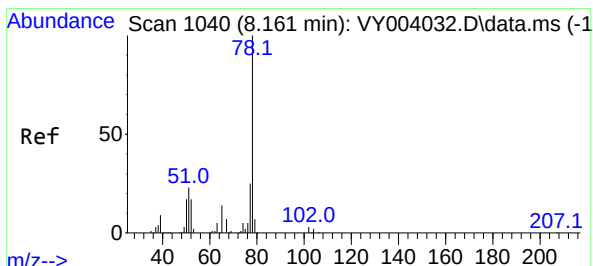
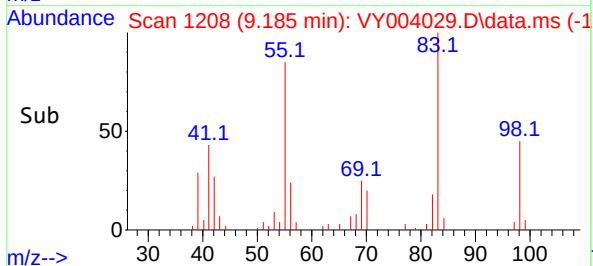
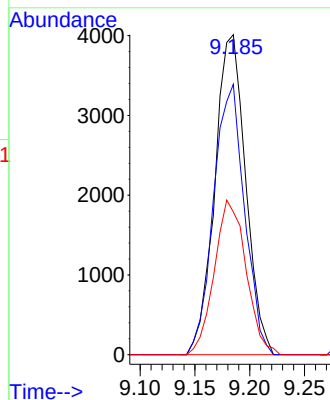
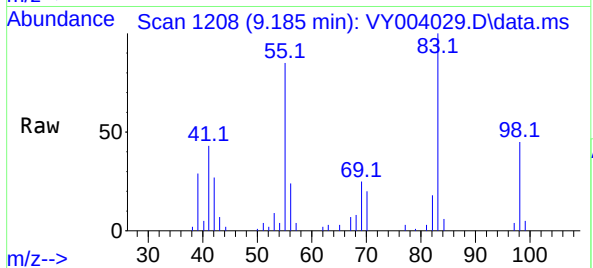
ClientSampleId :

VSTDIC005

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#40

Benzene

Concen: 4.85 ug/l

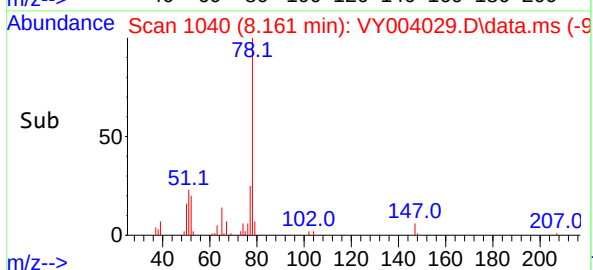
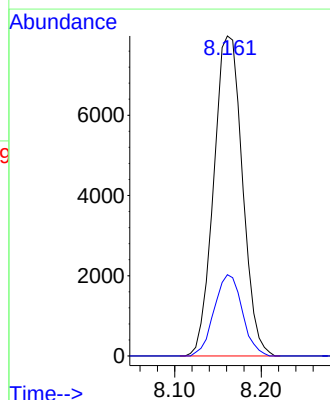
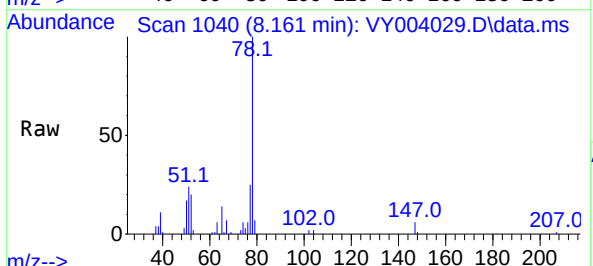
RT: 8.161 min Scan# 1040

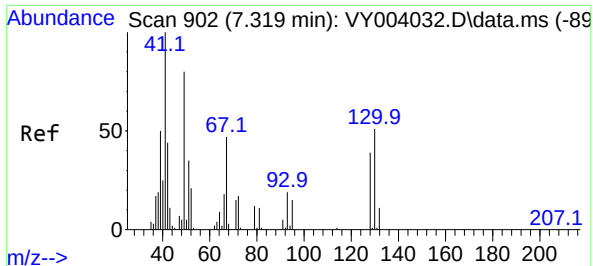
Delta R.T. 0.000 min

Lab File: VY004029.D

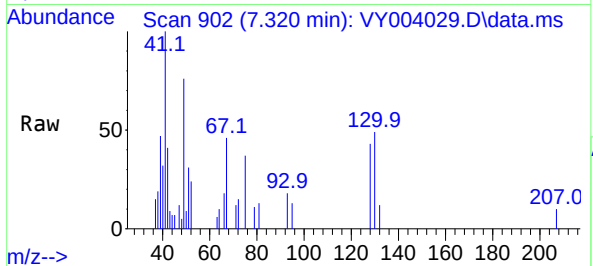
Acq: 22 Feb 2021 10:58

Tgt Ion:	78	Resp:	18360
Ion	Ratio	Lower	Upper
78	100		
77	25.4	20.1	30.1



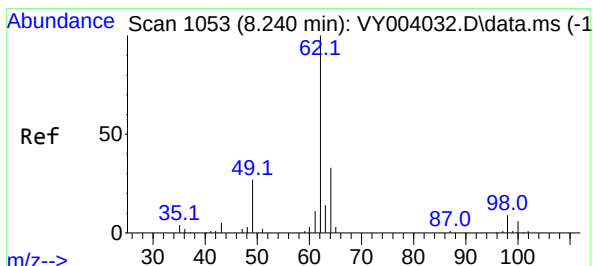
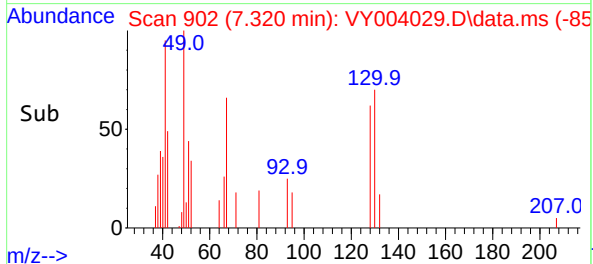
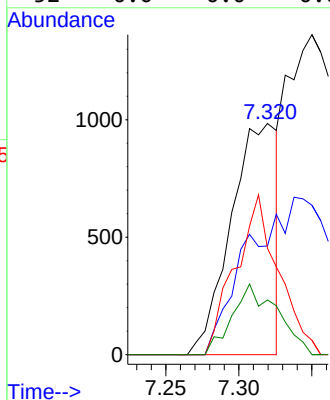


#41
Methacrylonitrile
Concen: 5.28 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

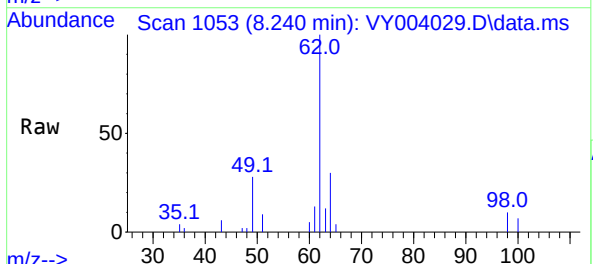


Tgt Ion: 41 Resp: 2185

Ion	Ratio	Lower	Upper
41	100		
39	123.5	91.2	136.8
67	0.0	0.0	0.0
52	0.0	0.0	0.0

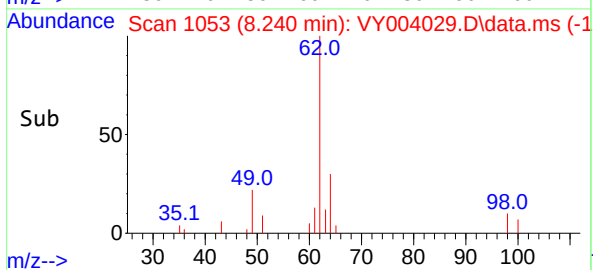
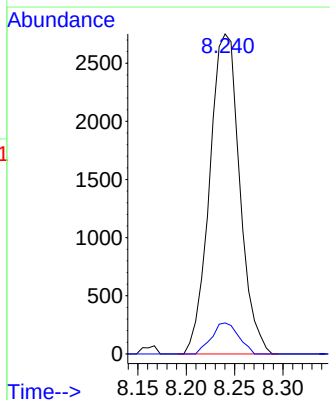


#42
1,2-Dichloroethane
Concen: 4.80 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



Tgt Ion: 62 Resp: 5949

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.0

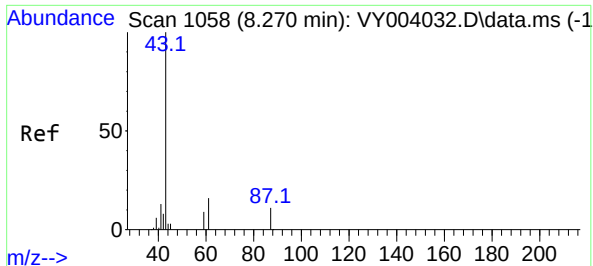


Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

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#43
Isopropyl Acetate
Concen: 4.91 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

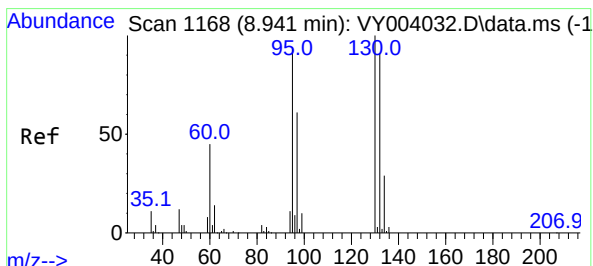
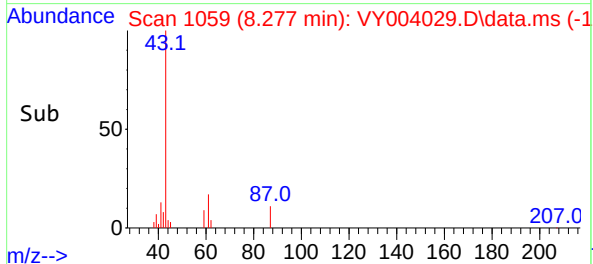
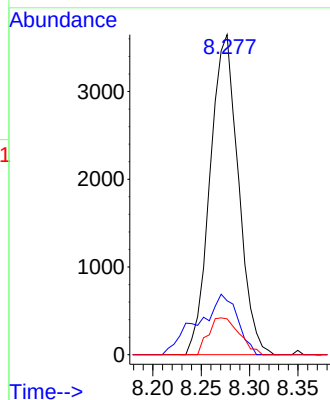
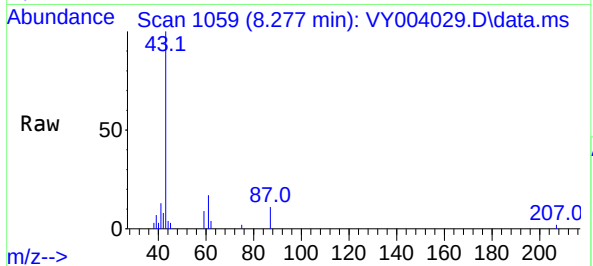
Tgt Ion:	43	Resp:	7413
Ion	Ratio	Lower	Upper
43	100		
61	26.5	22.1	33.1
87	12.5	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

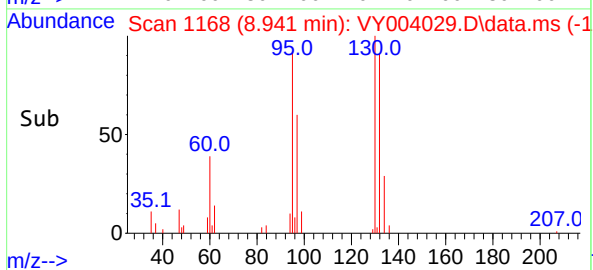
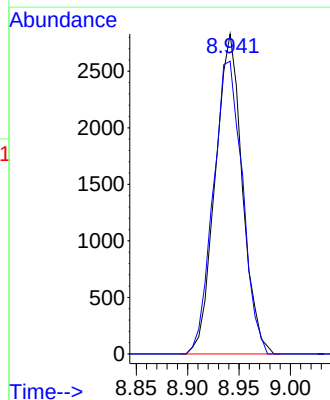
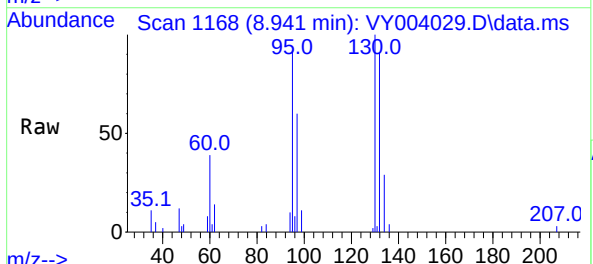
MMDadoda

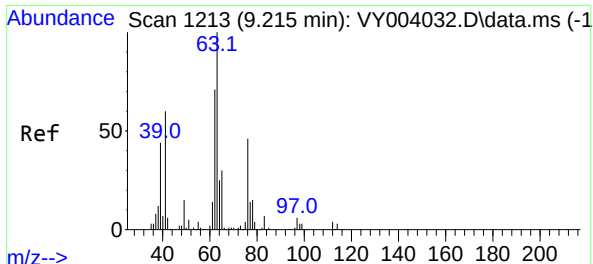
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#44
Trichloroethene
Concen: 4.97 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion:	130	Resp:	5172
Ion	Ratio	Lower	Upper
130	100		
95	91.5	0.0	188.0





#45
1,2-Dichloropropane
Concen: 4.85 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

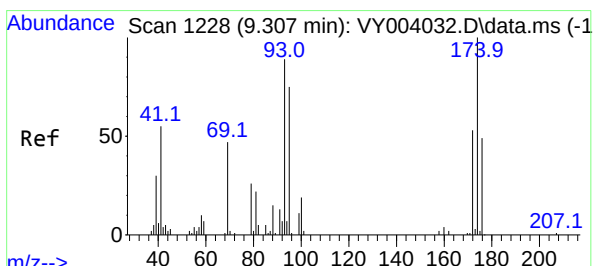
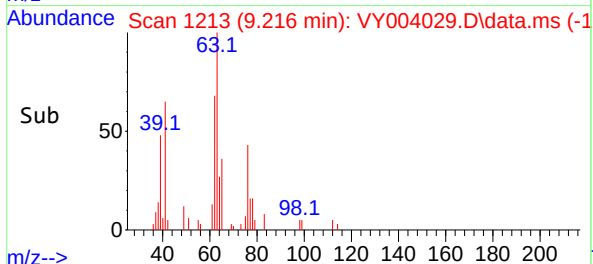
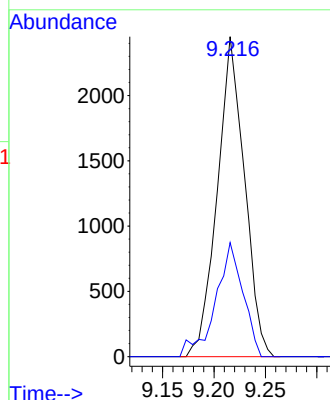
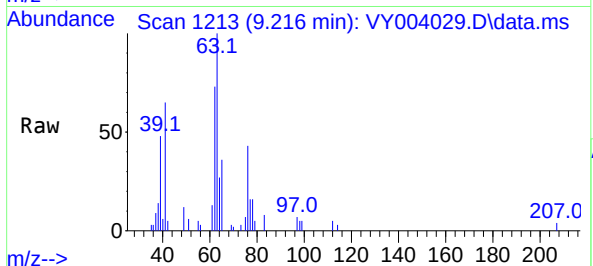
Tgt Ion: 63 Resp: 4497
Ion Ratio Lower Upper
63 100
65 35.6 24.4 36.6

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

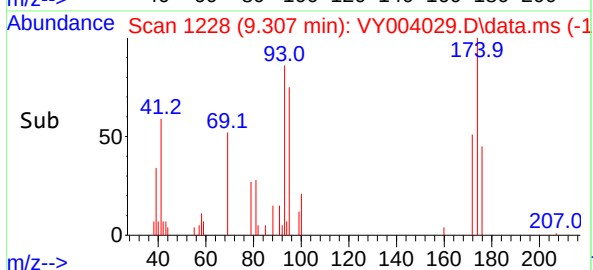
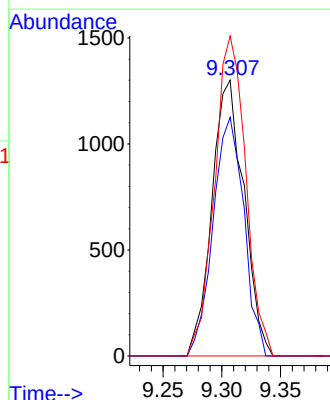
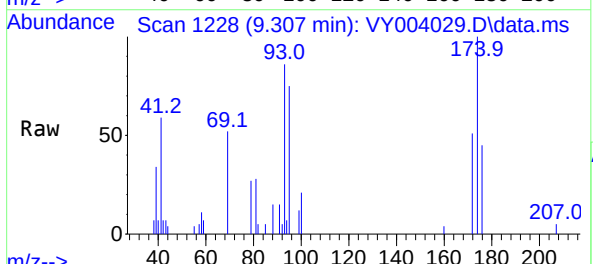
MMDadoda

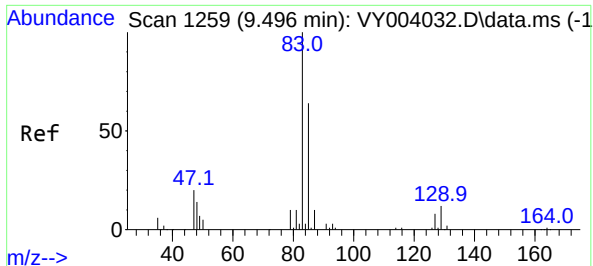
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#46
Dibromomethane
Concen: 4.77 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 93 Resp: 2472
Ion Ratio Lower Upper
93 100
95 83.1 66.3 99.5
174 112.9 88.1 132.1





#47
Bromodichloromethane
Concen: 4.64 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

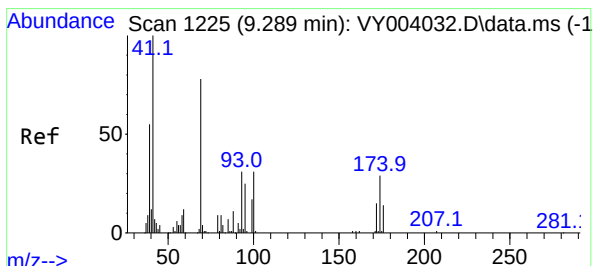
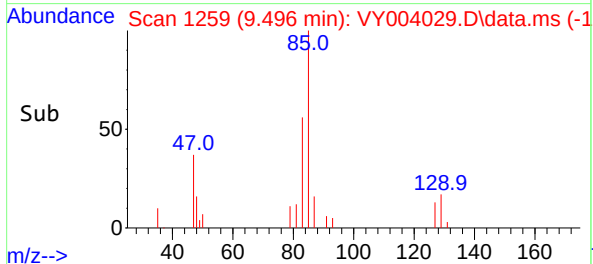
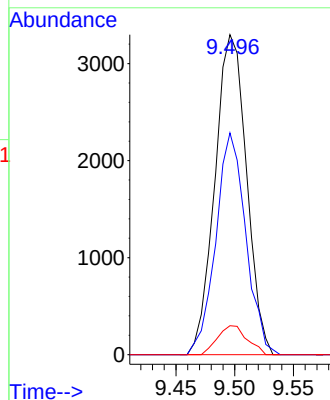
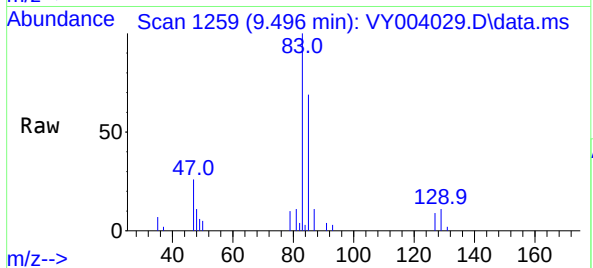
Tgt Ion:	83	Resp:	6174
Ion	Ratio	Lower	Upper
83	100		
85	69.3	51.6	77.4
127	9.0	6.5	9.7

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

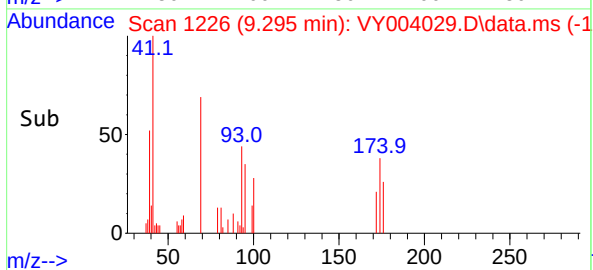
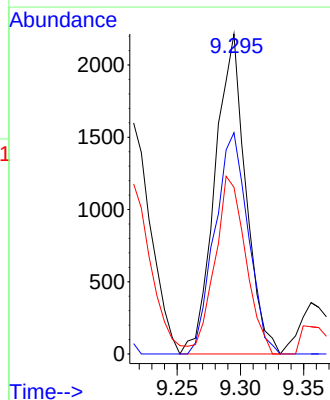
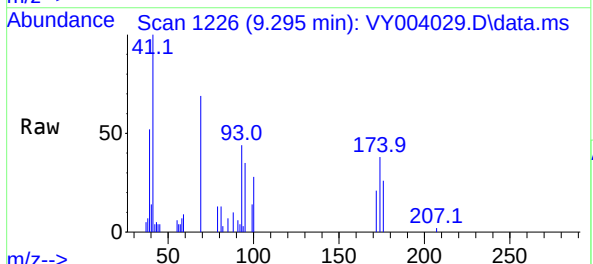
MMDadoda

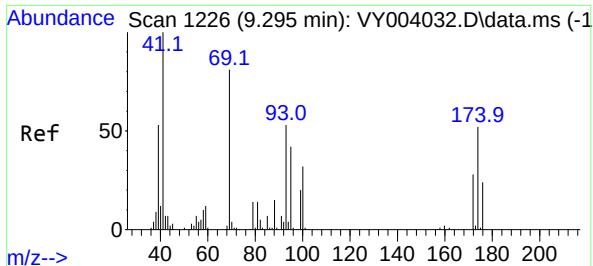
2/23/2021 1:05:57 PM



#48
Methyl methacrylate
Concen: 5.09 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion:	41	Resp:	3737
Ion	Ratio	Lower	Upper
41	100		
69	75.0	65.1	97.7
39	55.6	44.2	66.2





#49
1,4-Dioxane
Concen: 91.92 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

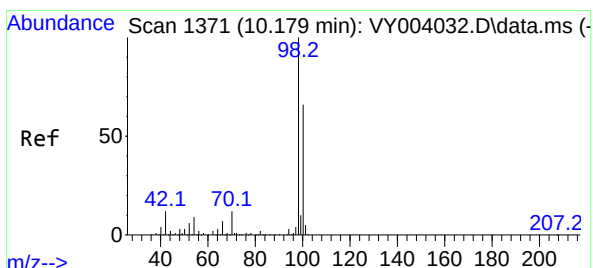
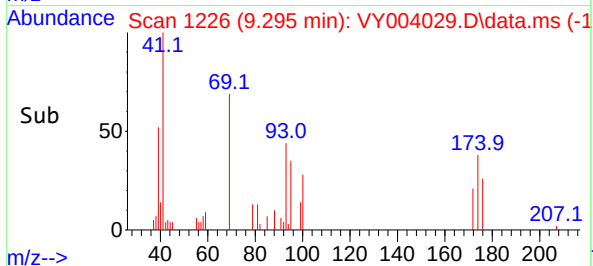
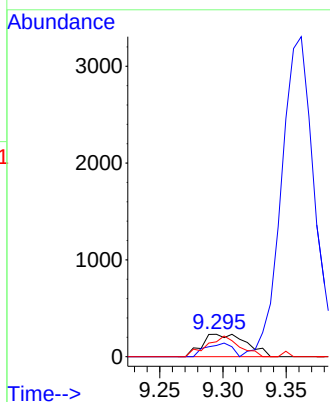
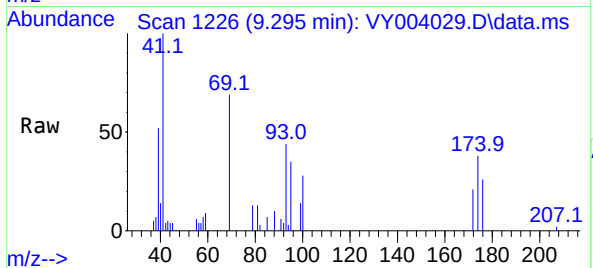
Tgt Ion:	88	Resp:	569
Ion	Ratio	Lower	Upper
88	100		
43	35.1	32.0	48.0
58	66.4	56.5	84.7

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

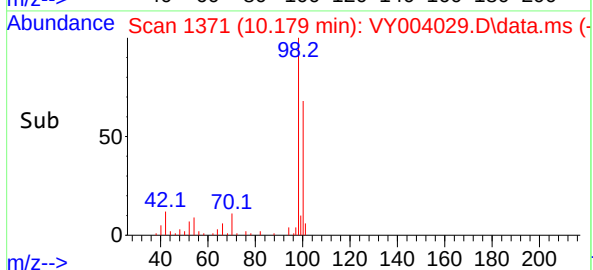
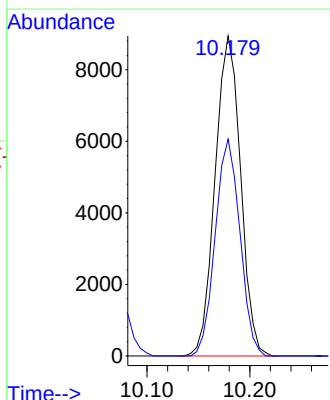
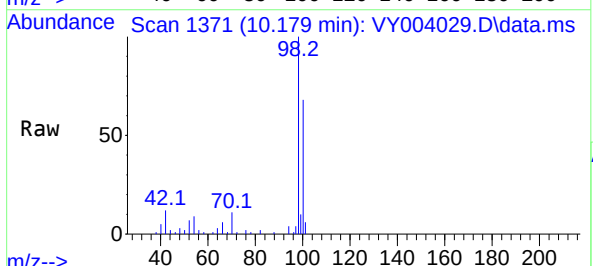
MMDadoda

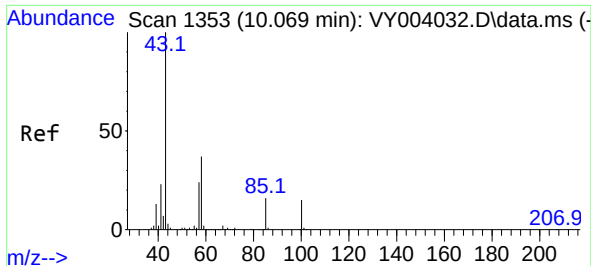
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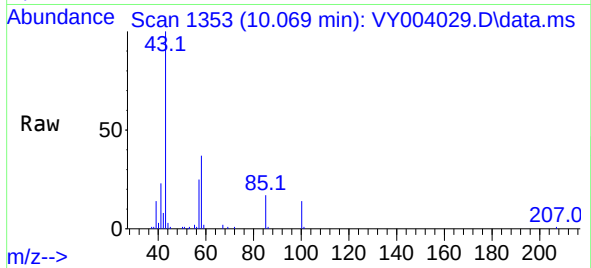
#50
Toluene-d8
Concen: 4.71 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion:	98	Resp:	15412
Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.8	77.6

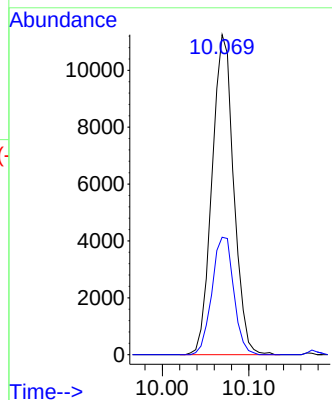




#51
4-Methyl-2-Pentanone
Concen: 25.09 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



Tgt Ion: 43 Resp: 19536
Ion Ratio Lower Upper
43 100
58 36.9 29.8 44.8

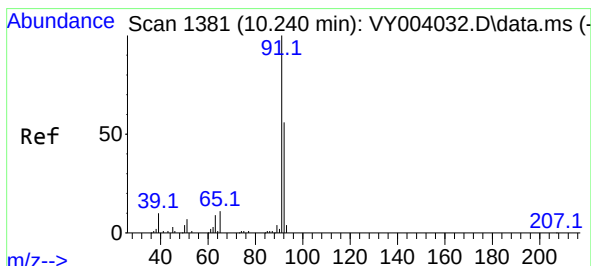
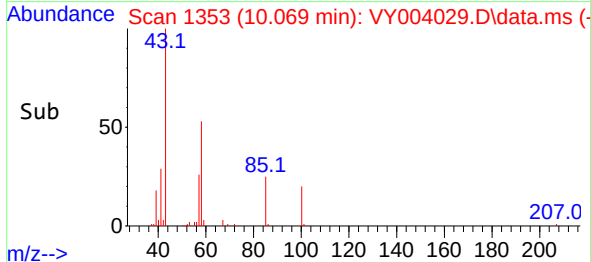


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

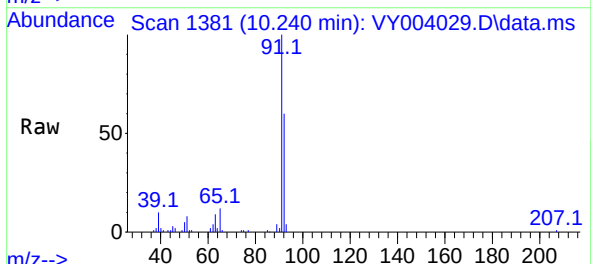
Manual Integrations
APPROVED

MMDadoda

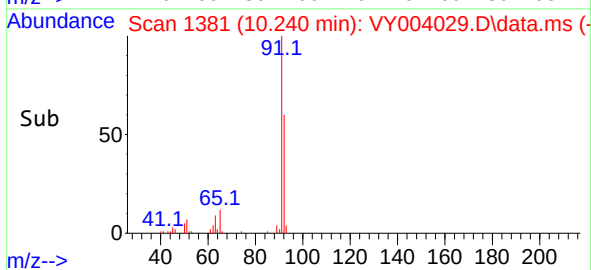
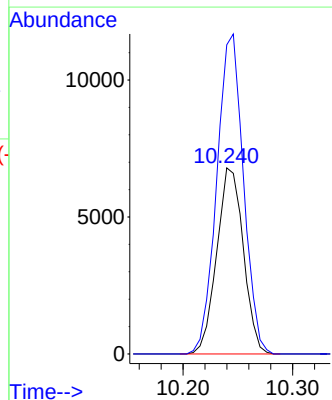
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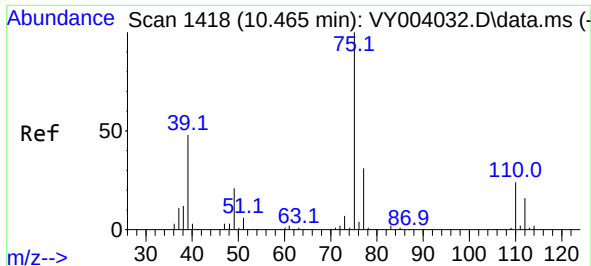


#52
Toluene
Concen: 4.84 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



Tgt Ion: 92 Resp: 11447
Ion Ratio Lower Upper
92 100
91 172.6 141.0 211.4





#53
t-1,3-Dichloropropene
Concen: 4.74 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

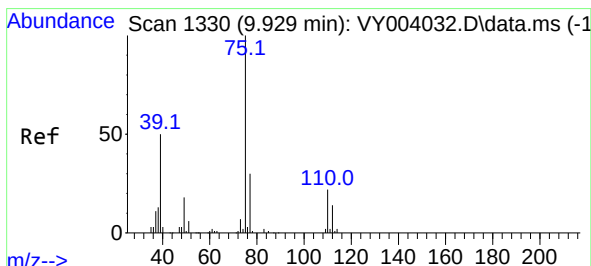
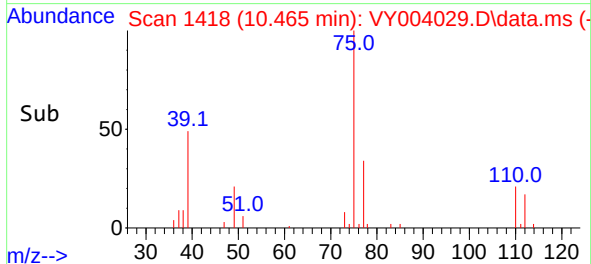
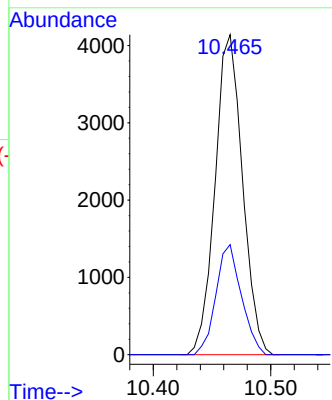
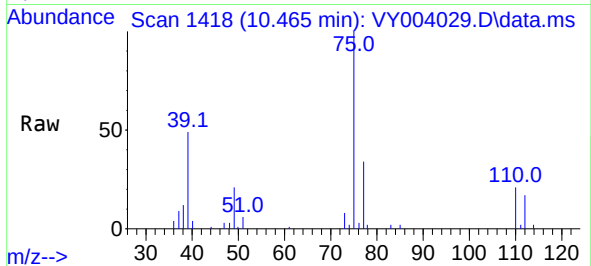
Tgt Ion: 75 Resp: 6722
Ion Ratio Lower Upper
75 100
77 34.4 24.5 36.7

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

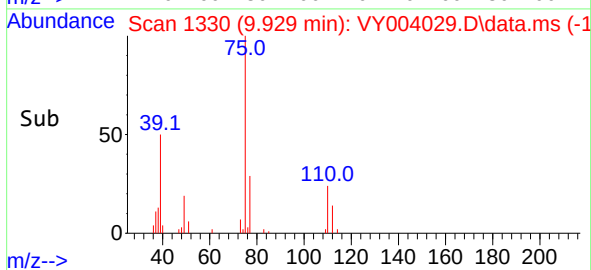
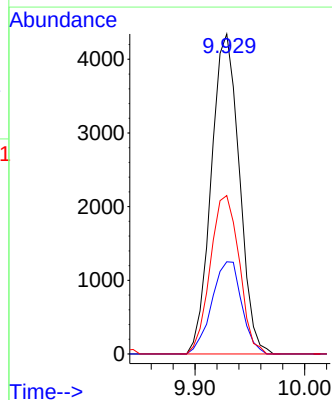
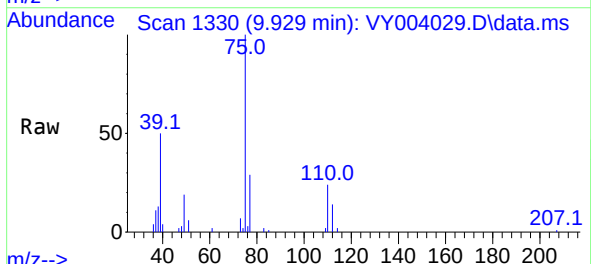
MMDadoda

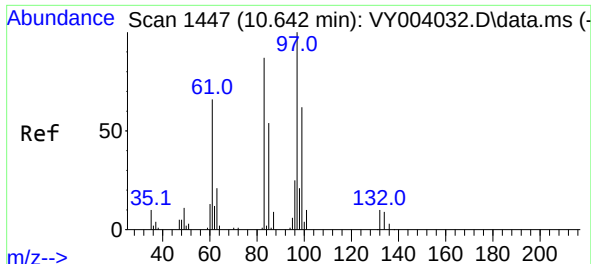
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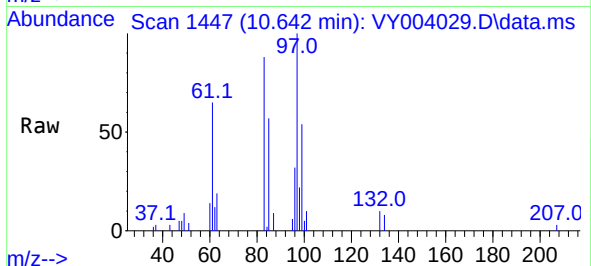
#54
cis-1,3-Dichloropropene
Concen: 4.84 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 75 Resp: 7728
Ion Ratio Lower Upper
75 100
77 28.8 24.2 36.4
39 49.5 40.4 60.6

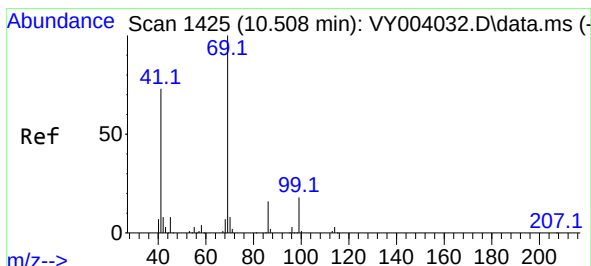
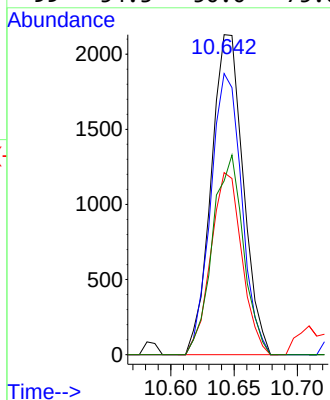
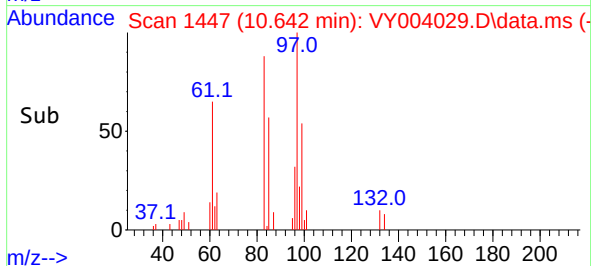




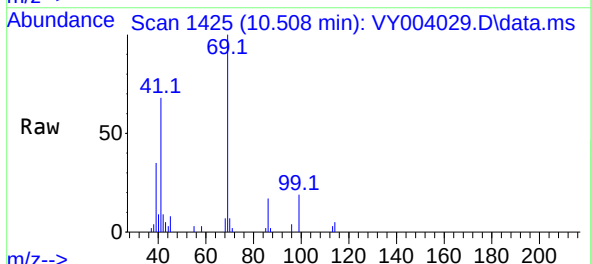
#55
1,1,2-Trichloroethane
Concen: 5.18 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



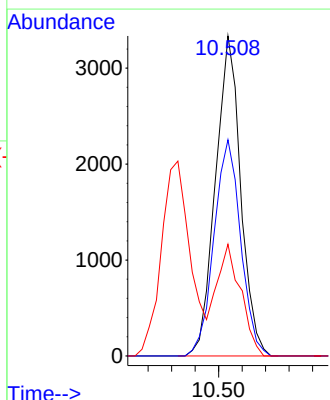
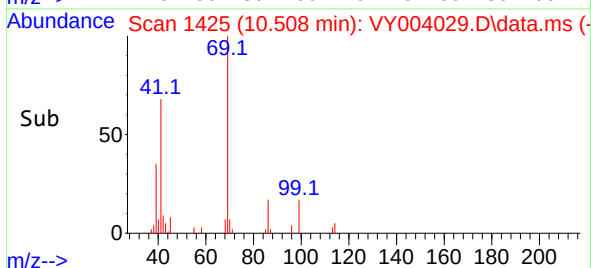
Tgt Ion: 97	Resp: 3755
Ion Ratio	Lower Upper
97 100	
83 87.8	69.4 104.0
85 56.9	43.4 65.0
99 54.3	50.0 75.0



#56
Ethyl methacrylate
Concen: 4.78 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



Tgt Ion: 69	Resp: 4975
Ion Ratio	Lower Upper
69 100	
41 71.5	57.2 85.8
39 33.5	27.8 41.6

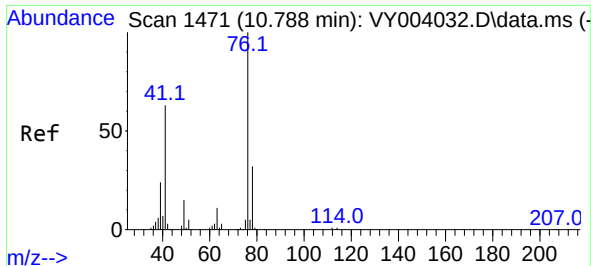


Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

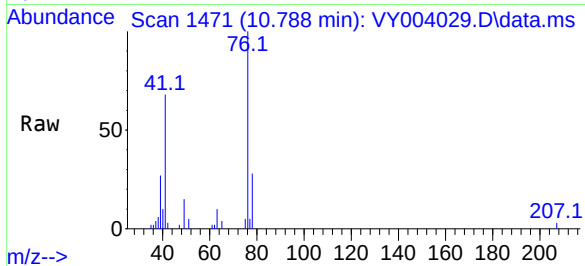
Manual Integrations
APPROVED

MMDadoda

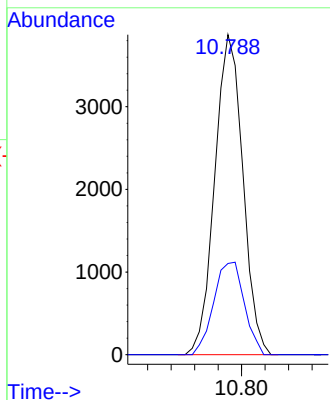
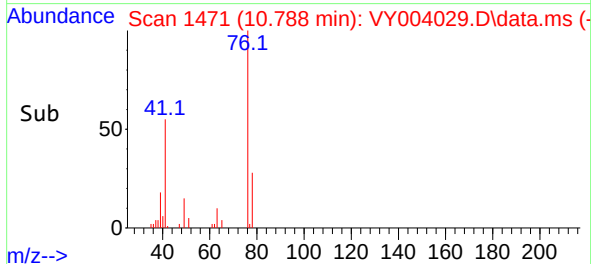
2/23/2021 1:05:57 PM



#57
1,3-Dichloropropane
Concen: 4.99 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



Tgt Ion: 76 Resp: 6430
Ion Ratio Lower Upper
76 100
78 31.4 25.5 38.3

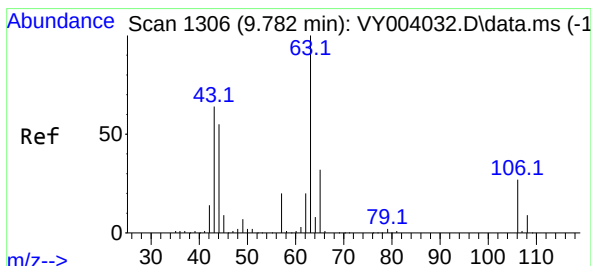


Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

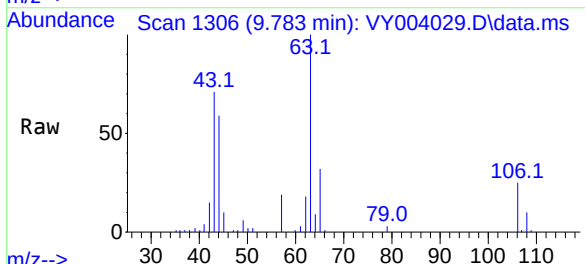
Manual Integrations
APPROVED

MMDadoda

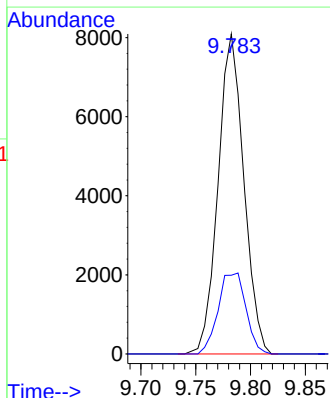
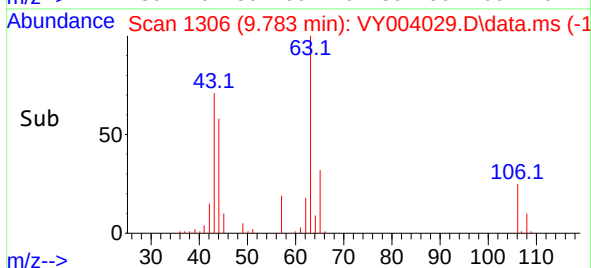
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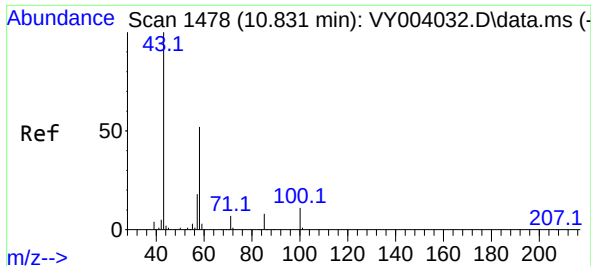


#58
2-Chloroethyl Vinyl ether
Concen: 27.93 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



Tgt Ion: 63 Resp: 13193
Ion Ratio Lower Upper
63 100
106 27.4 22.1 33.1





#59
2-Hexanone
Concen: 25.34 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

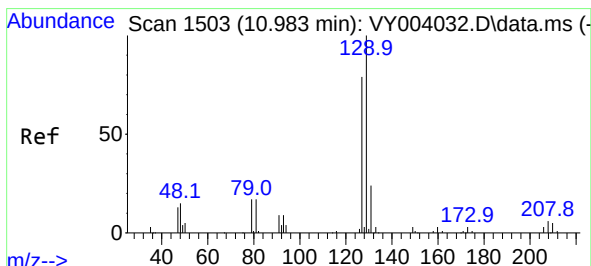
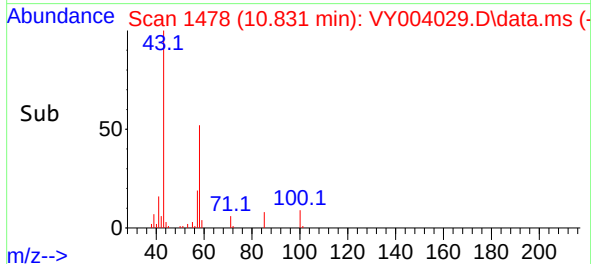
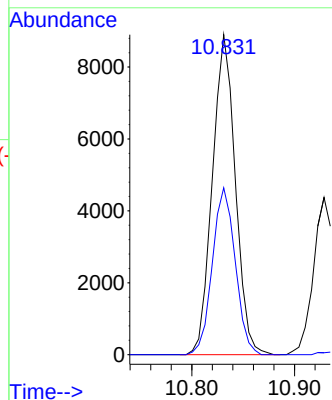
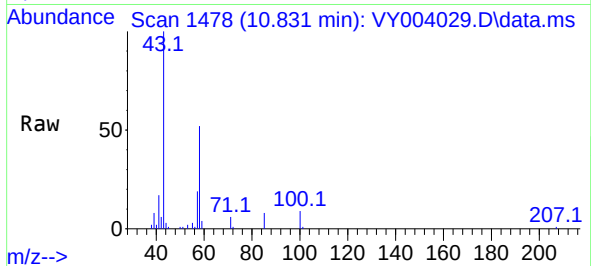
Tgt Ion: 43 Resp: 13785
Ion Ratio Lower Upper
43 100
58 52.0 26.5 79.4

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

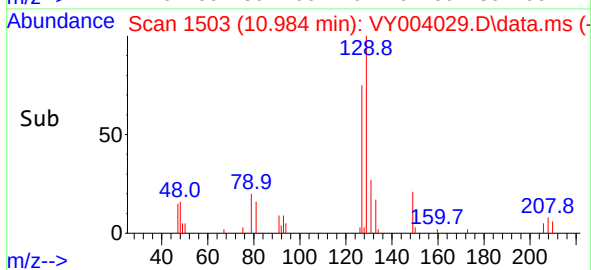
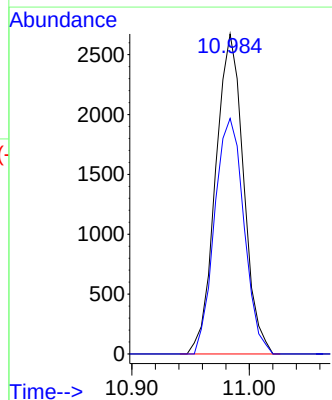
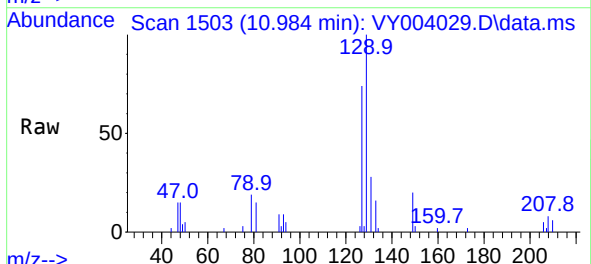
MMDadoda

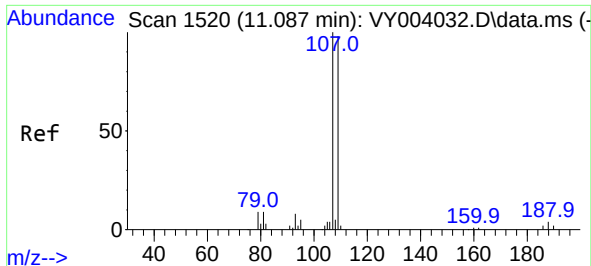
2/23/2021 1:05:57 PM



#60
Dibromochloromethane
Concen: 4.80 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

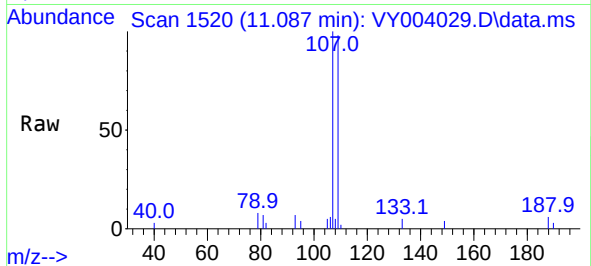
Tgt Ion: 129 Resp: 4417
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0



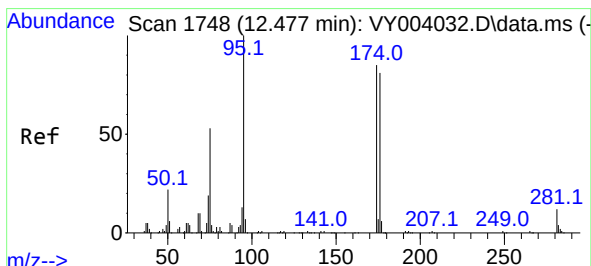
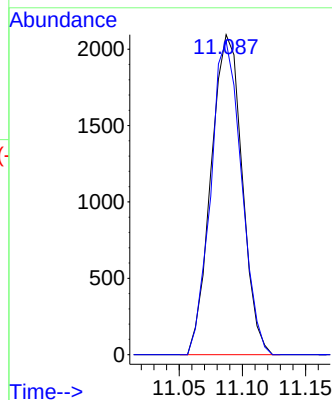
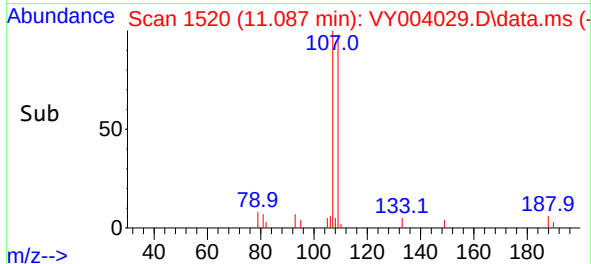


#61
1,2-Dibromoethane
Concen: 4.99 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

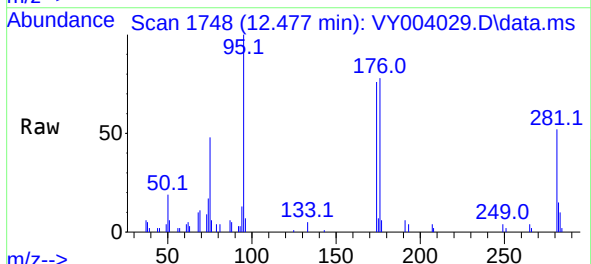
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005



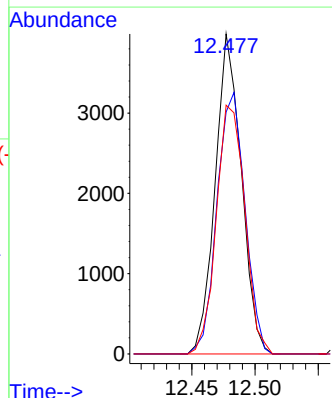
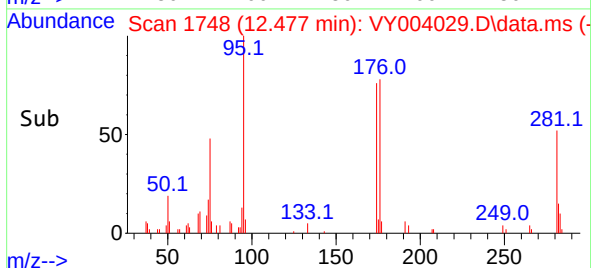
Tgt Ion:107 Resp: 3580
Ion Ratio Lower Upper
107 100
109 97.0 76.7 115.1

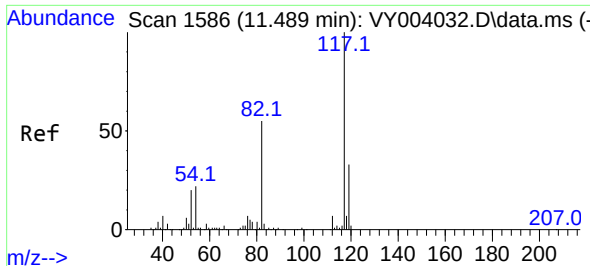


#62
4-Bromofluorobenzene
Concen: 4.96 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



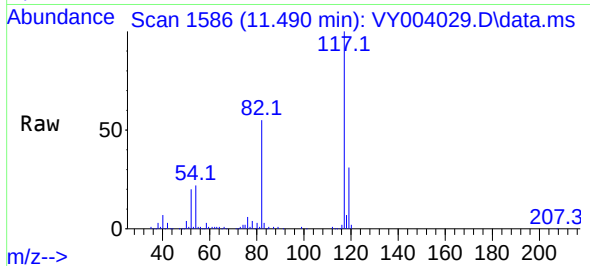
Tgt Ion: 95 Resp: 5711
Ion Ratio Lower Upper
95 100
174 87.8 0.0 179.0
176 84.9 0.0 174.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

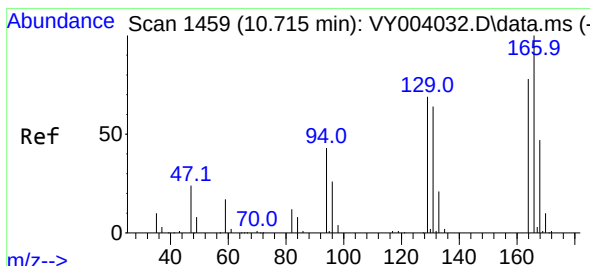
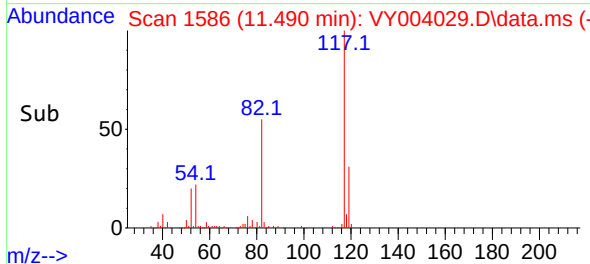
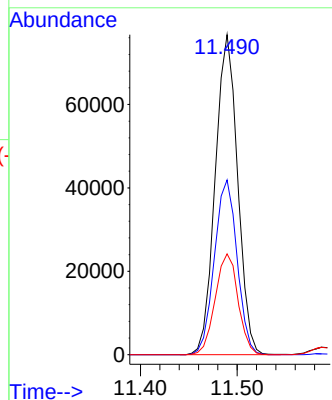


Tgt Ion:117 Resp: 123415
Ion Ratio Lower Upper
117 100
82 54.6 43.8 65.6
119 31.5 26.2 39.2

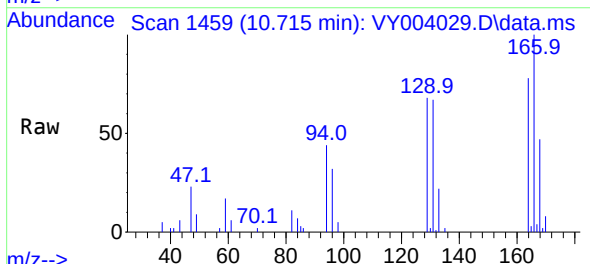
Manual Integrations
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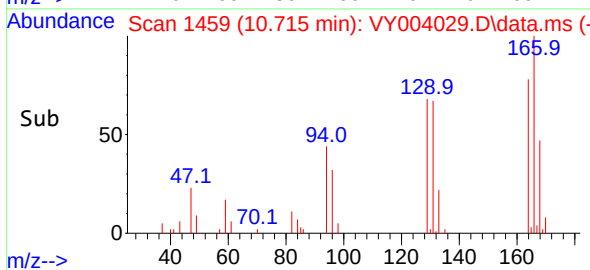
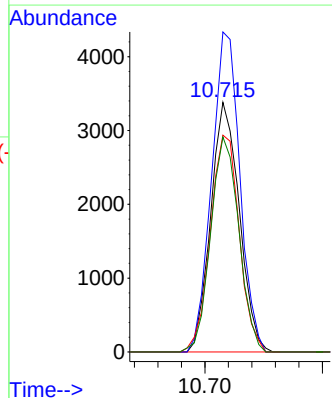
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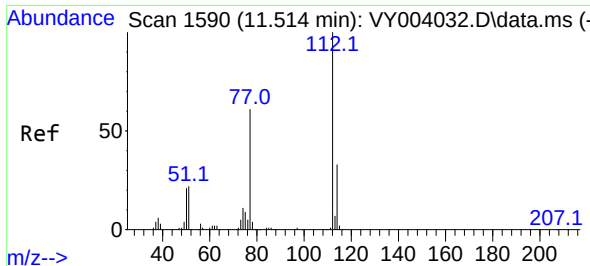


#64
Tetrachloroethene
Concen: 5.00 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



Tgt Ion:164 Resp: 5700
Ion Ratio Lower Upper
164 100
166 128.2 102.7 154.1
129 86.9 70.6 105.8
131 86.1 66.2 99.2





#65
Chlorobenzene
Concen: 4.88 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

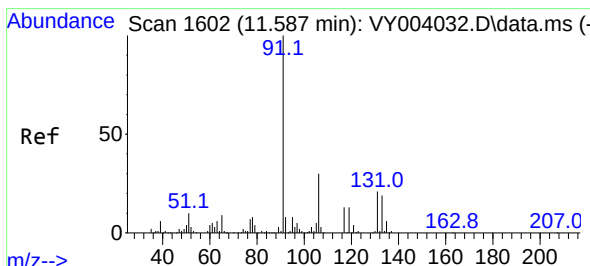
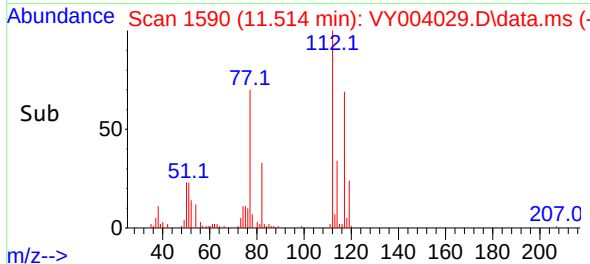
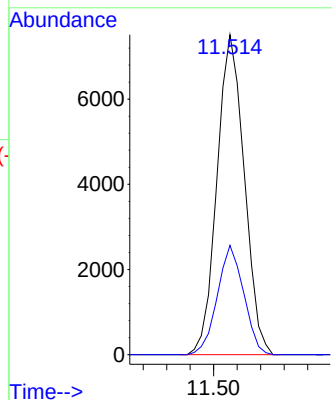
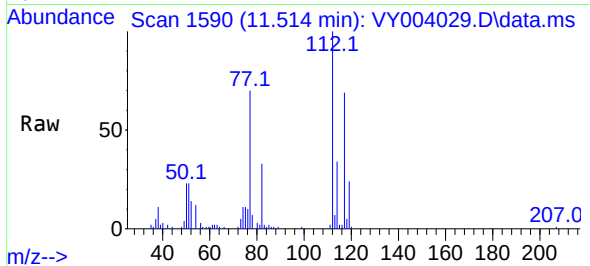
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

Tgt Ion:112 Resp: 12120
Ion Ratio Lower Upper
112 100
114 34.1 26.5 39.7

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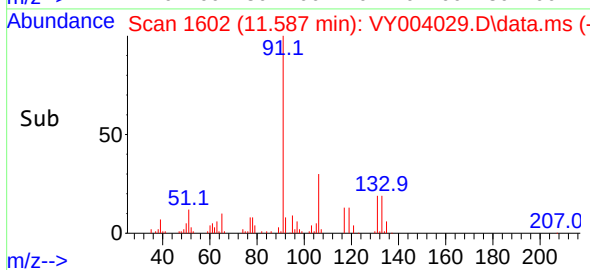
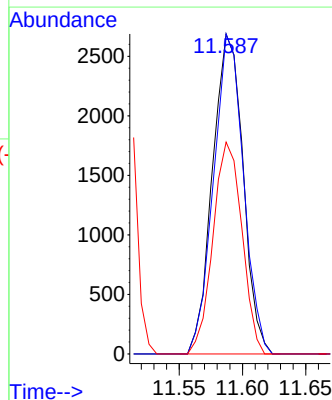
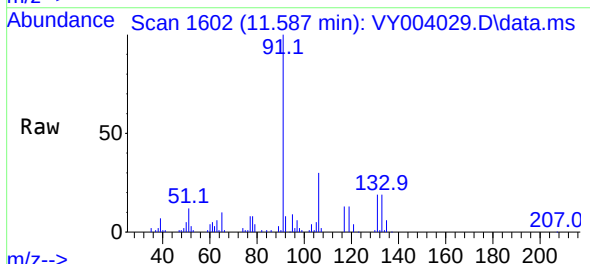
MMDadoda

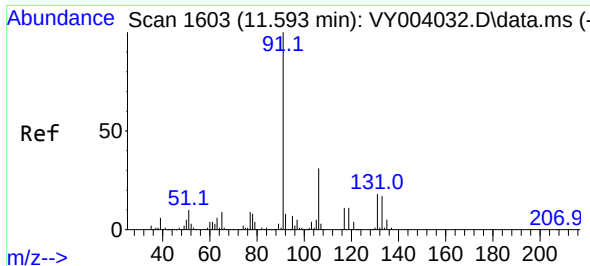
2/23/2021 1:05:57 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 4.75 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion:131 Resp: 4504
Ion Ratio Lower Upper
131 100
133 97.8 48.1 144.3
119 62.8 31.5 94.5





#67
Ethyl Benzene
Concen: 4.84 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

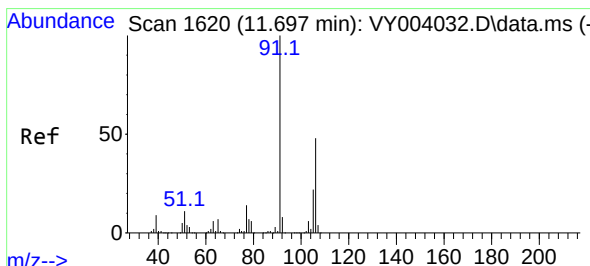
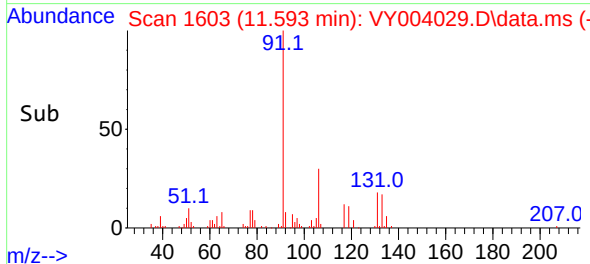
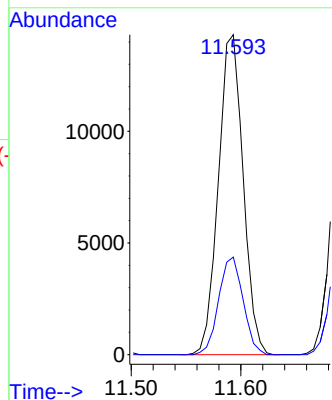
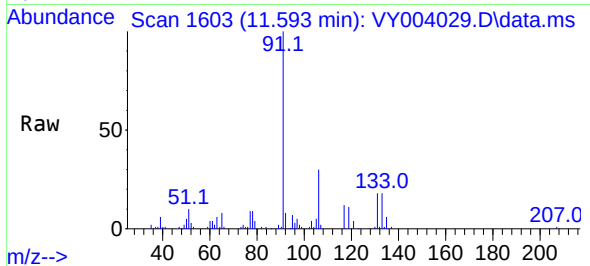
Tgt Ion: 91 Resp: 22492
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

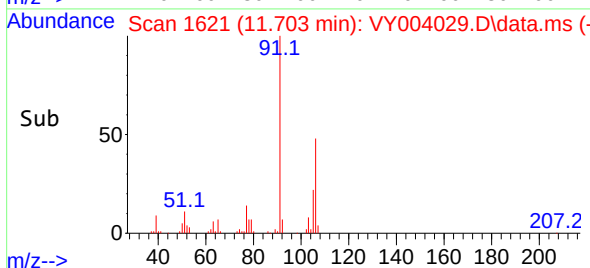
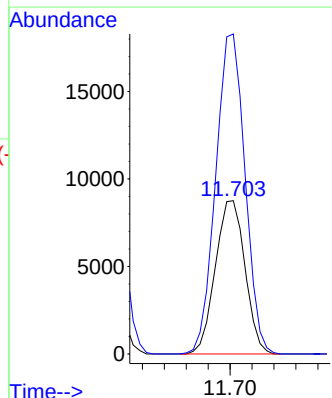
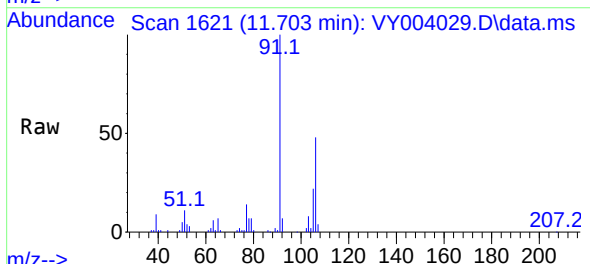
MMDadoda

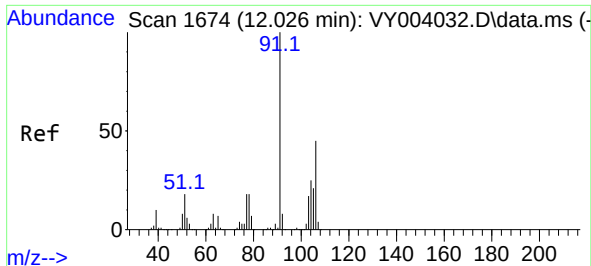
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#68
m/p-Xylenes
Concen: 9.57 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

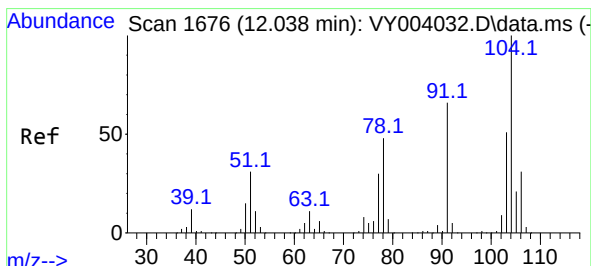
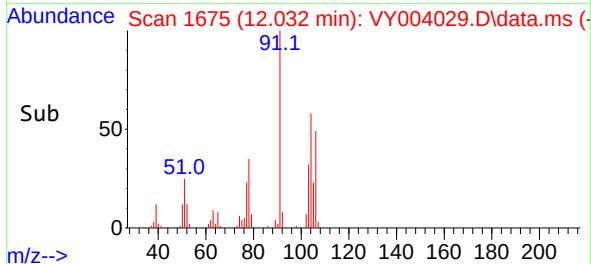
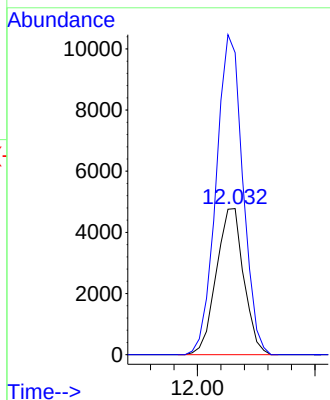
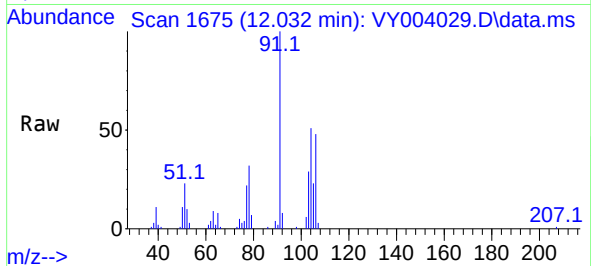
Tgt Ion:106 Resp: 16470
Ion Ratio Lower Upper
106 100
91 206.2 165.4 248.0





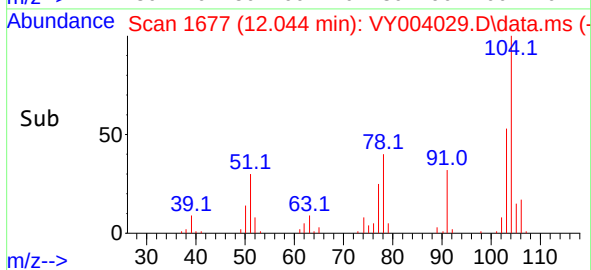
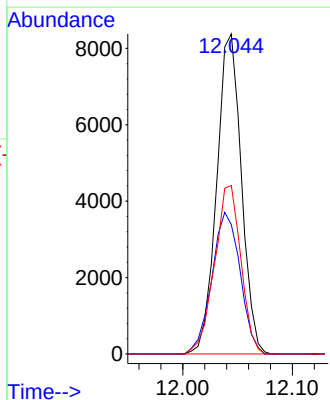
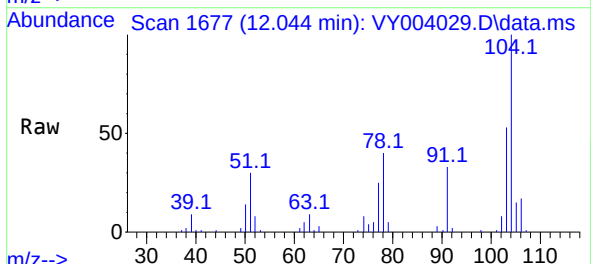
#69
o-Xylene
Concen: 4.81 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion:106 Resp: 7754
Ion Ratio Lower Upper
106 100
91 213.2 108.9 326.7



#70
Styrene
Concen: 4.74 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion:104 Resp: 13106
Ion Ratio Lower Upper
104 100
78 50.7 41.1 61.7
103 56.2 43.9 65.9

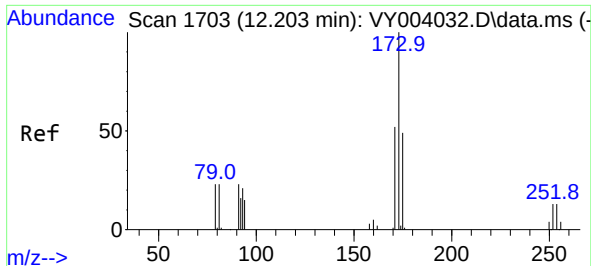


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

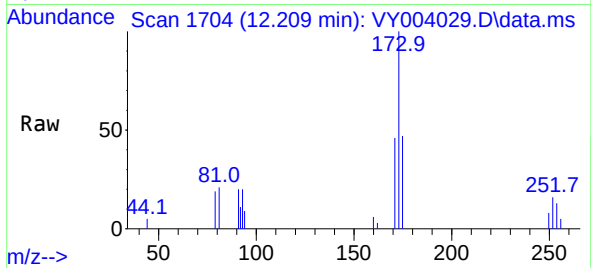
Manual Integrations
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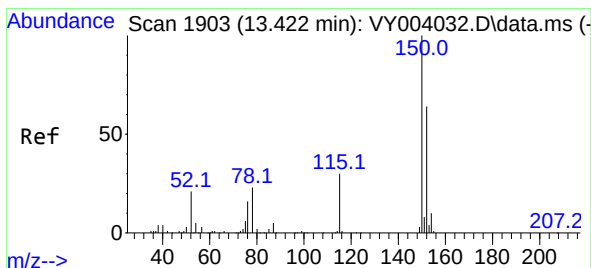
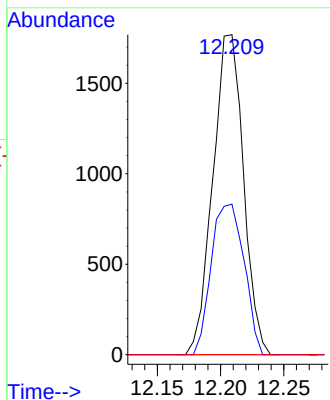
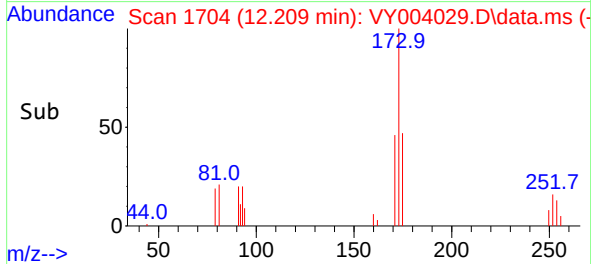
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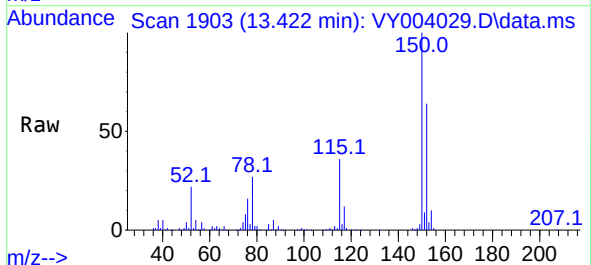
#71
Bromoform
Concen: 4.90 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



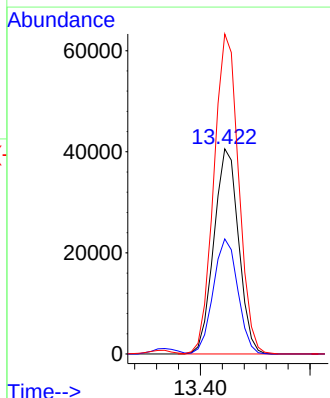
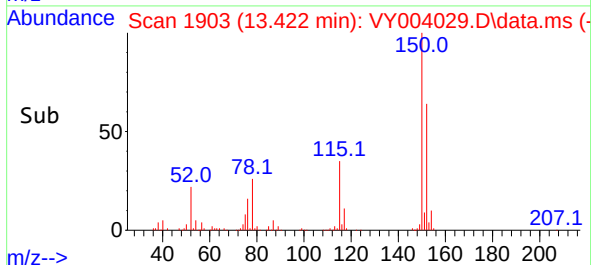
Tgt Ion:173 Resp: 2976
Ion Ratio Lower Upper
173 100
175 50.5 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



Tgt Ion:152 Resp: 63479
Ion Ratio Lower Upper
152 100
115 55.8 28.2 84.6
150 156.6 0.0 347.2

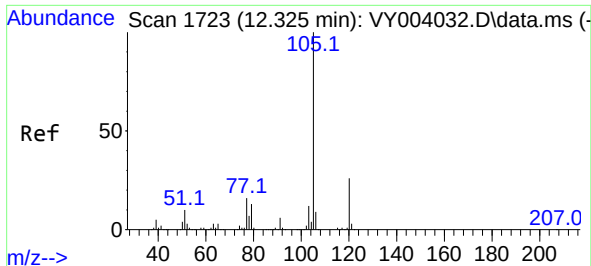


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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MMDadoda

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#73
Isopropylbenzene
Concen: 4.68 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

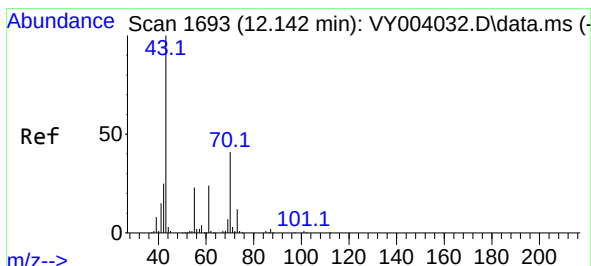
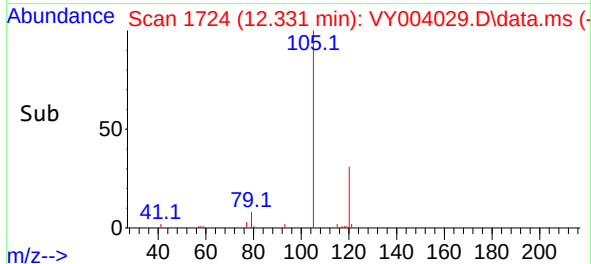
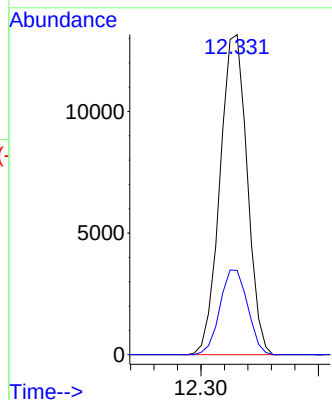
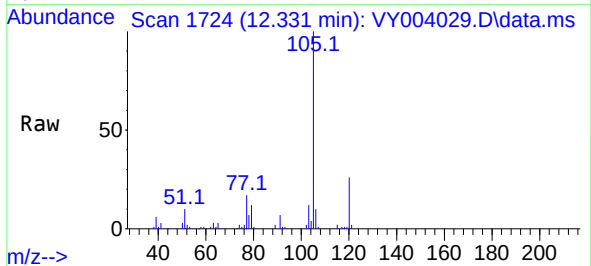
Tgt Ion:	105	Resp:	21186
Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.3	39.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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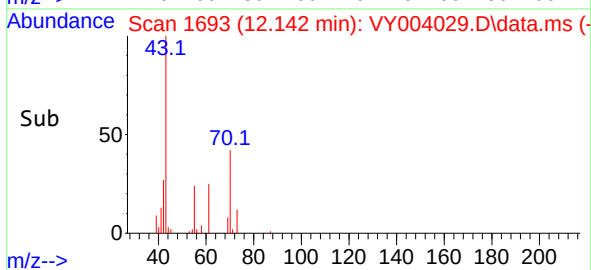
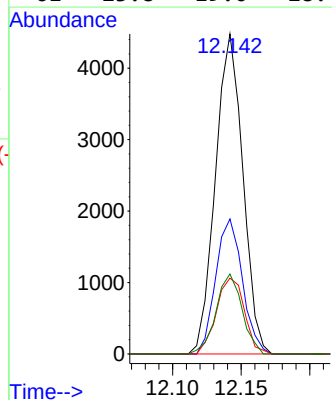
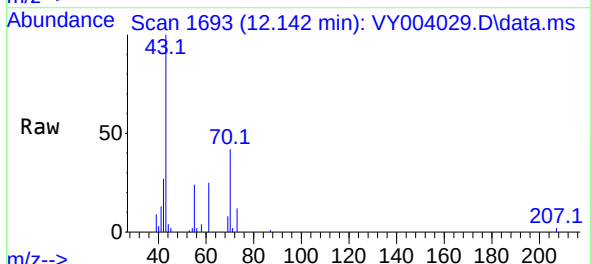
MMDadoda

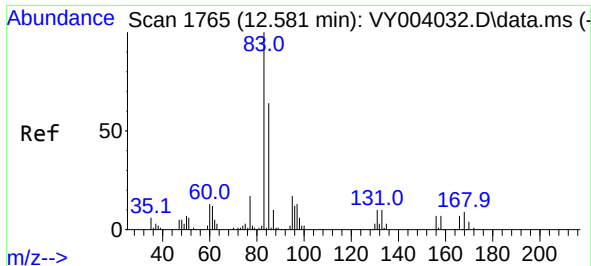
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#74
N-ethyl acetate
Concen: 4.57 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion:	43	Resp:	6231
Ion	Ratio	Lower	Upper
43	100		
70	41.1	32.3	48.5
55	24.2	18.4	27.6
61	23.8	19.0	28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 5.15 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

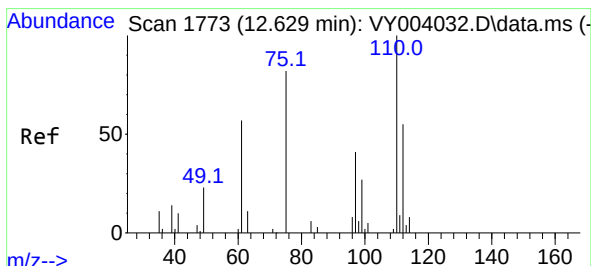
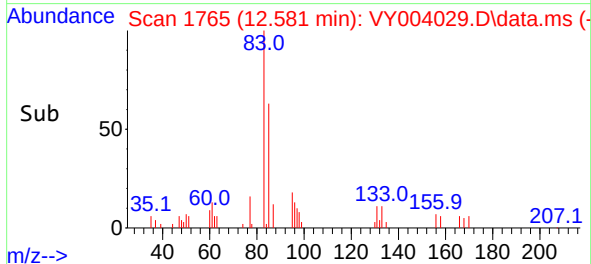
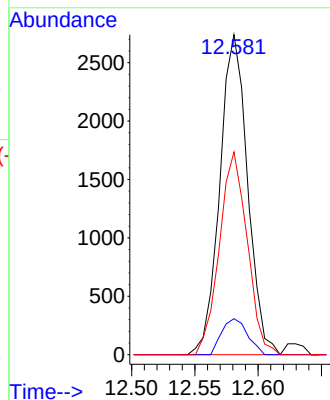
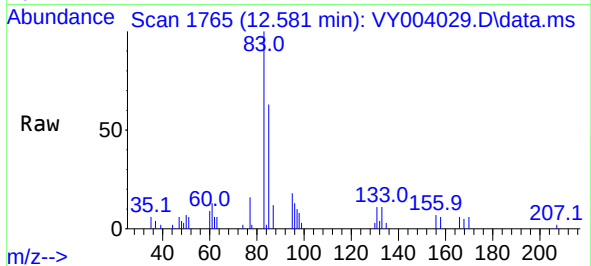
Tgt Ion:	83	Resp:	4181
Ion Ratio	Lower	Upper	
83	100		
131	10.4	5.5	16.4
85	63.4	31.6	95.0

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

Manual Integrations
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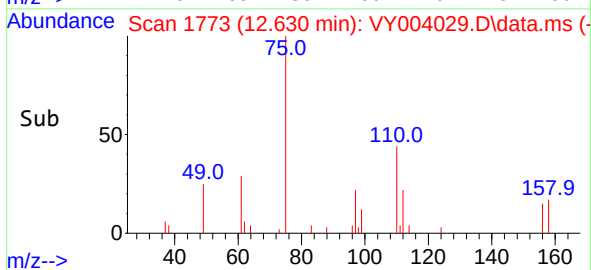
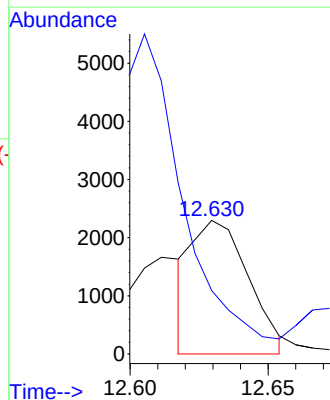
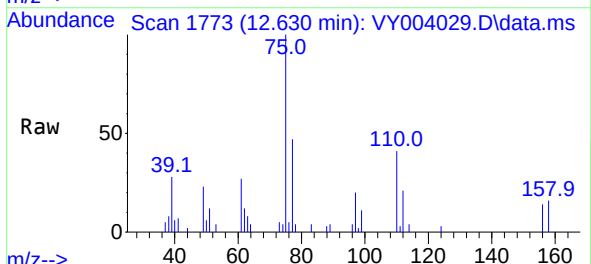
MMDadoda

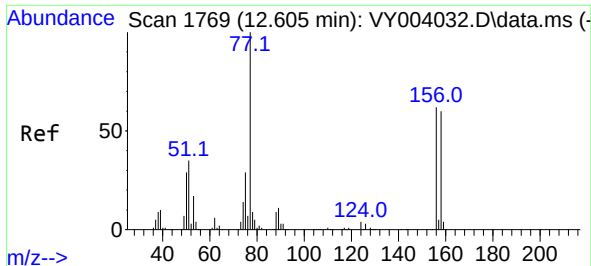
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#76
1,2,3-Trichloropropane
Concen: 5.20 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion:	75	Resp:	3271
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 4.60 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

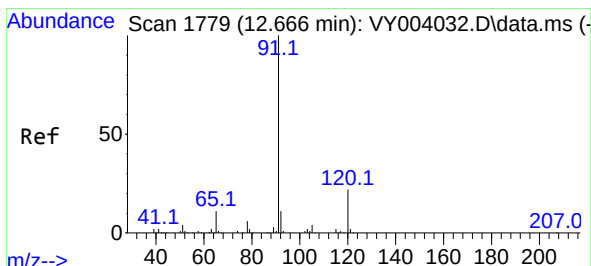
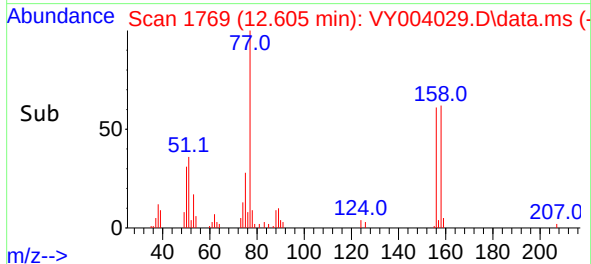
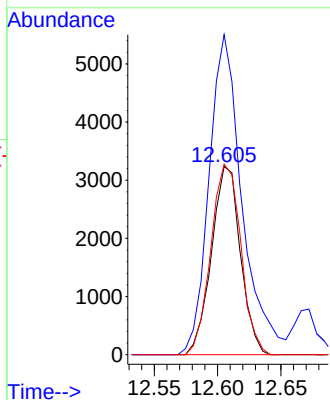
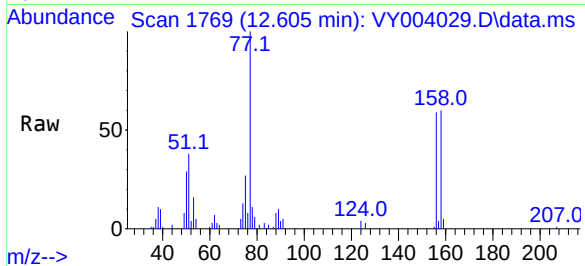
Tgt Ion:	156	Resp:	5149
Ion Ratio	Lower	Upper	
156	100		
77	194.2	90.5	271.3
158	104.7	48.9	146.6

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

Manual Integrations
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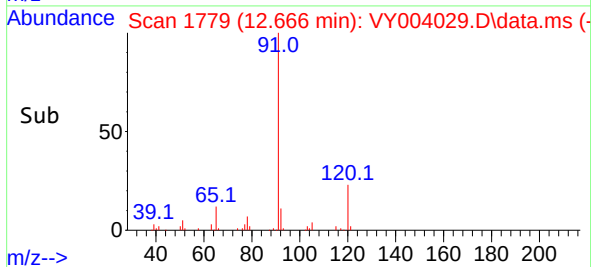
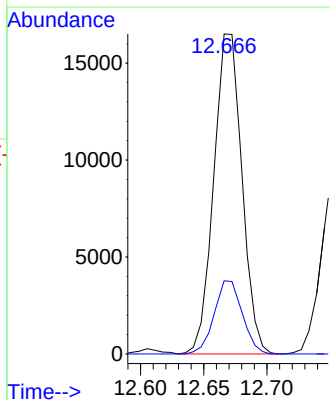
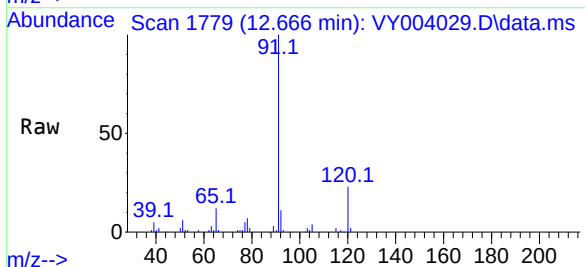
MMDadoda

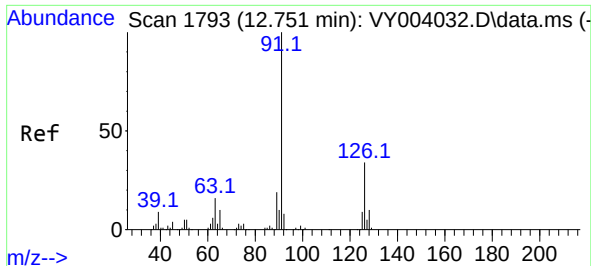
2/23/2021 1:05:57 PM



#78
n-propylbenzene
Concen: 4.73 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion:	91	Resp:	25563
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.3	33.9





#79
2-Chlorotoluene
Concen: 4.78 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

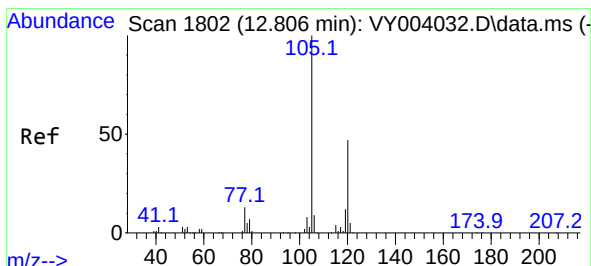
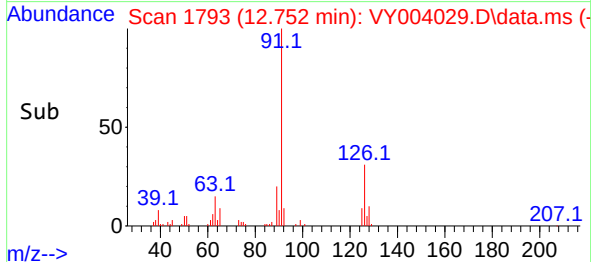
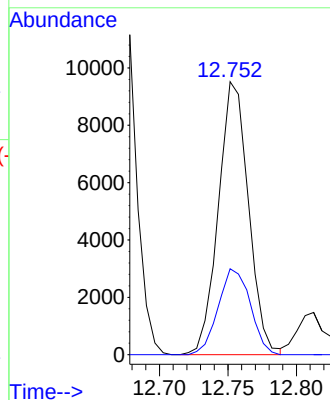
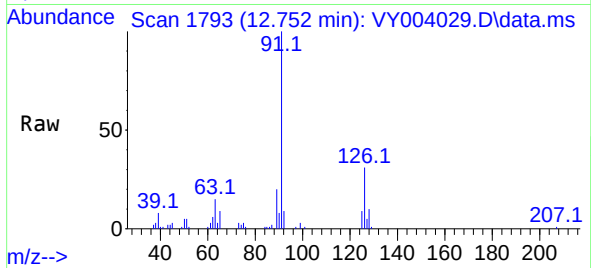
Tgt Ion: 91 Resp: 14593
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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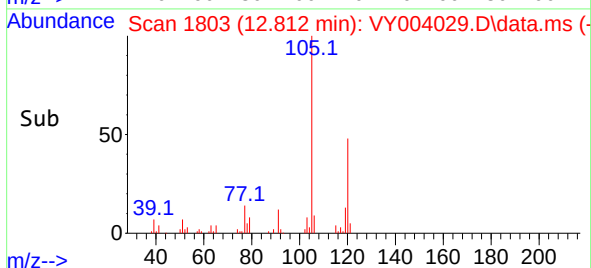
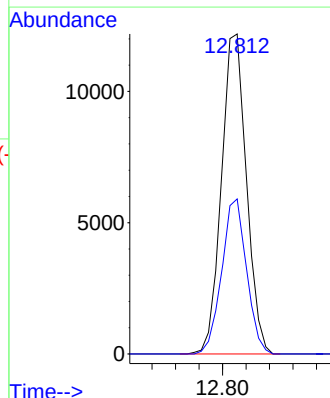
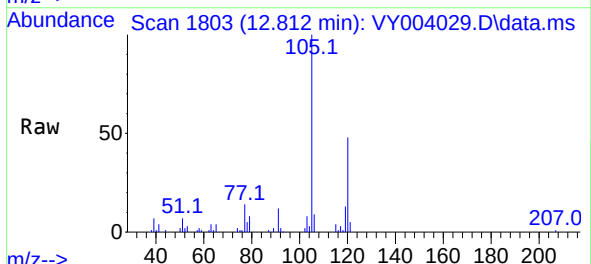
MMDadoda

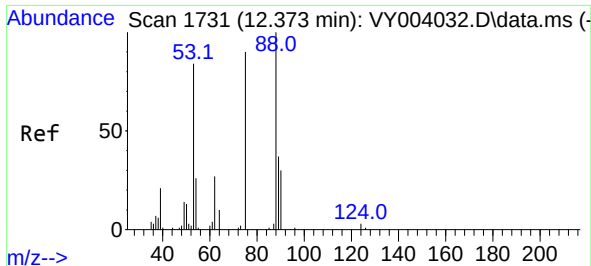
2/23/2021 1:05:57 PM



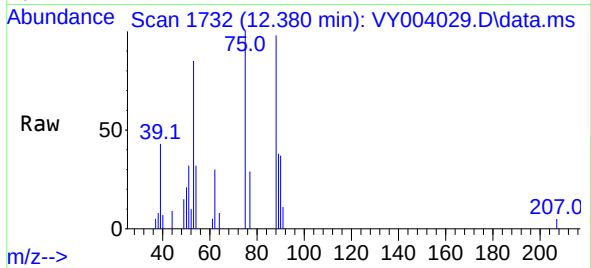
#80
1,3,5-Trimethylbenzene
Concen: 4.68 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 105 Resp: 18001
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2

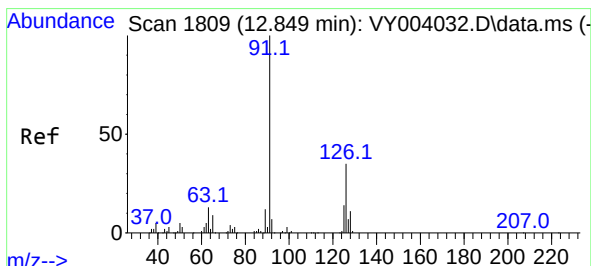
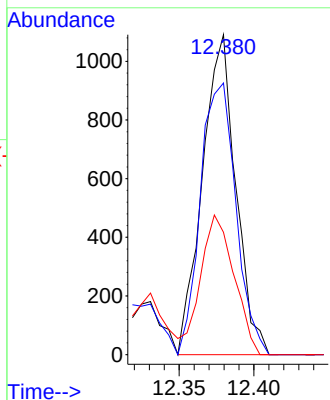
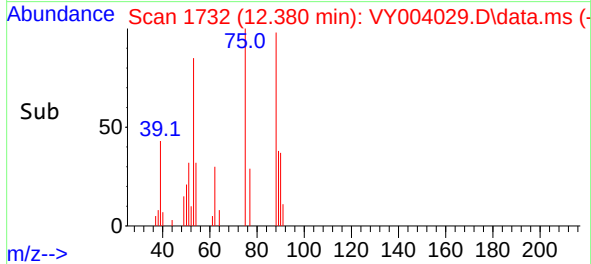




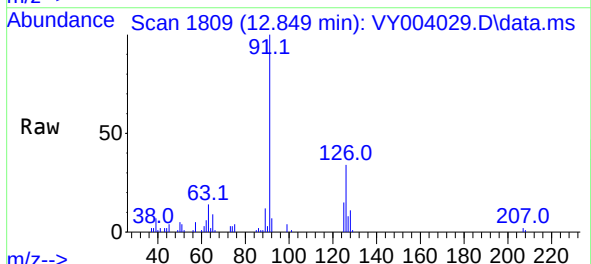
#81
trans-1,4-Dichloro-2-butene
Concen: 5.00 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



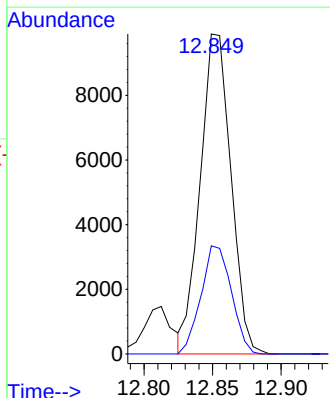
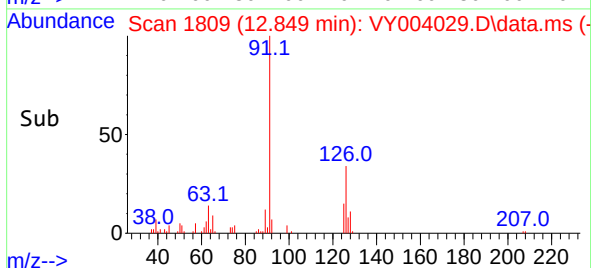
Tgt Ion: 75 Resp: 1693
Ion Ratio Lower Upper
75 100
53 90.3 73.5 110.3
89 43.9 35.7 53.5



#82
4-Chlorotoluene
Concen: 4.82 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



Tgt Ion: 91 Resp: 15469
Ion Ratio Lower Upper
91 100
126 33.4 16.8 50.4

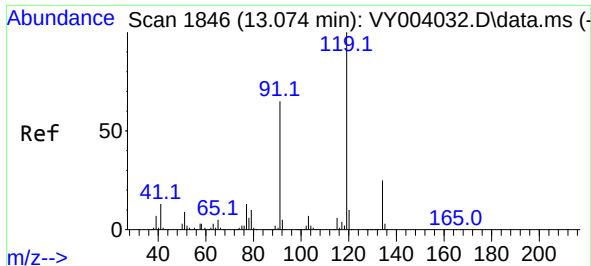


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

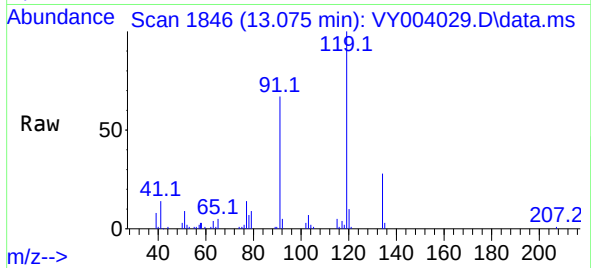
Manual Integrations
APPROVED

MMDadoda

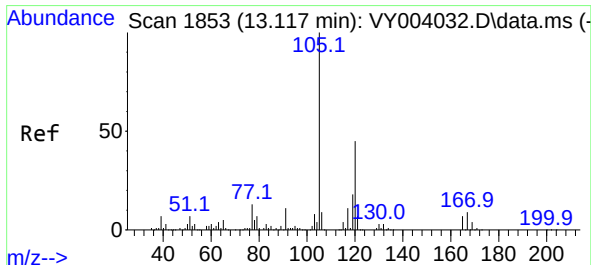
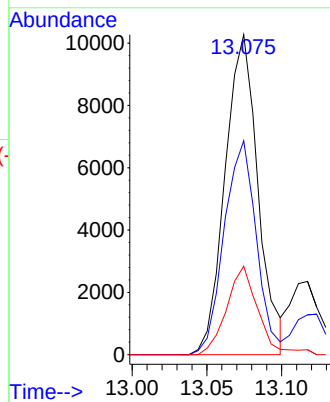
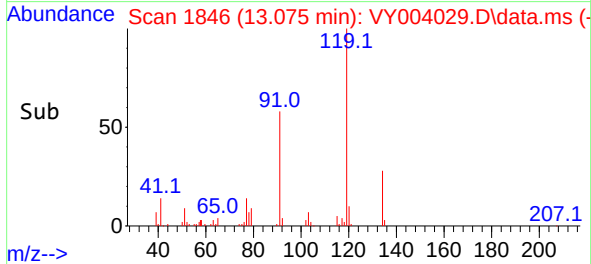
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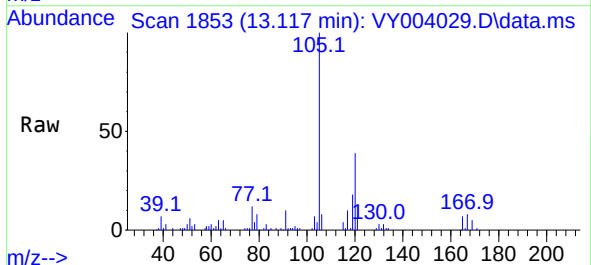
#83
tert-Butylbenzene
Concen: 4.78 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



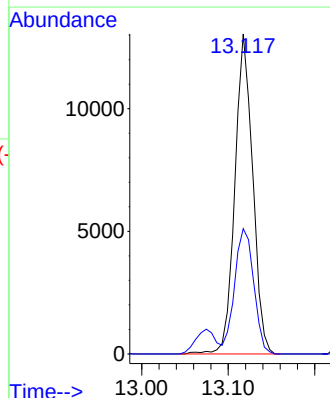
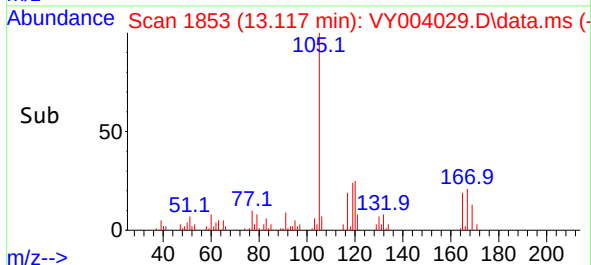
Tgt Ion:119 Resp: 15777
Ion Ratio Lower Upper
119 100
91 65.2 33.0 99.0
134 26.4 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 4.86 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



Tgt Ion:105 Resp: 18664
Ion Ratio Lower Upper
105 100
120 41.9 22.1 66.3

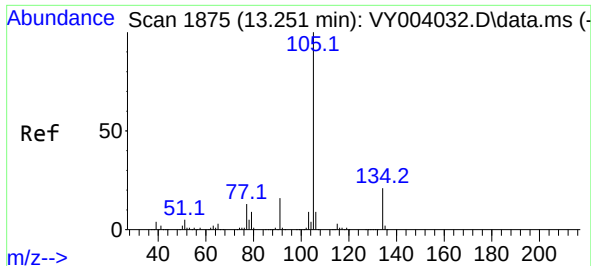


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

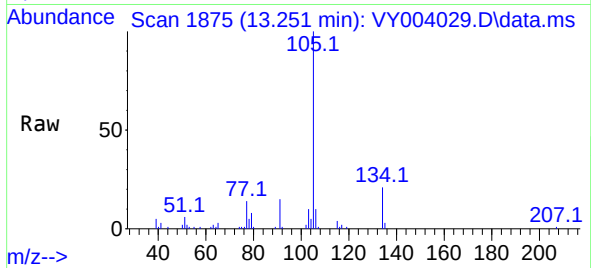
Manual Integrations
APPROVED

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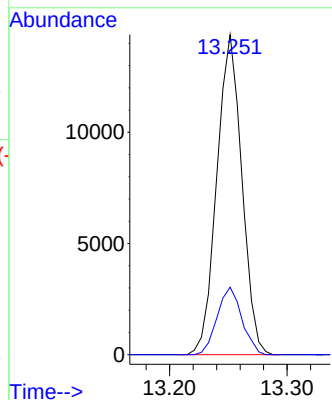
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#85
sec-Butylbenzene
Concen: 4.70 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



Tgt Ion:105 Resp: 21293
Ion Ratio Lower Upper
105 100
134 20.7 10.2 30.4

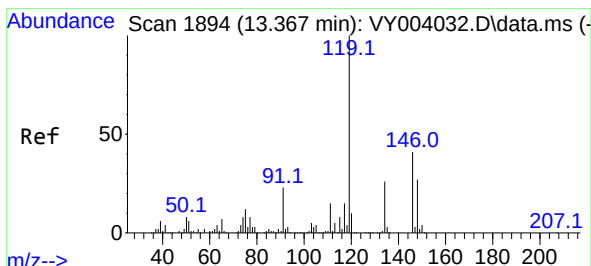
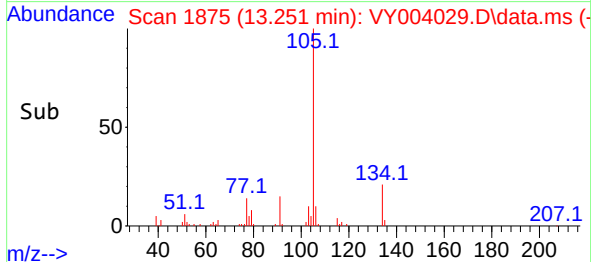


Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

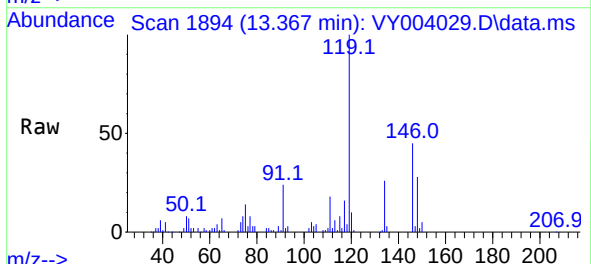
Manual Integrations
APPROVED

MMDadoda

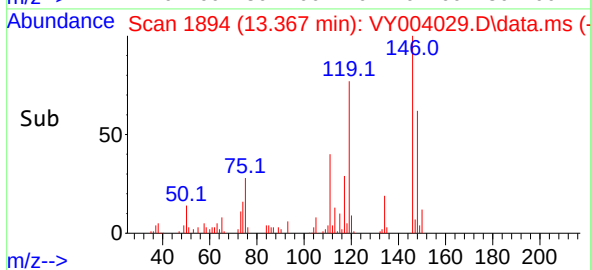
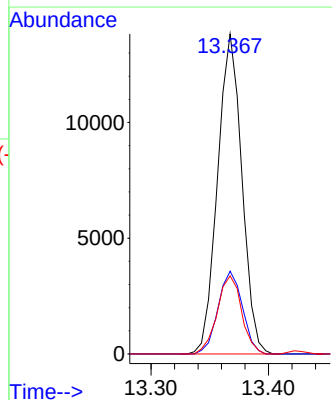
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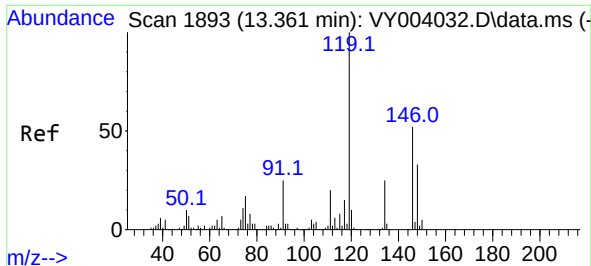


#86
p-Isopropyltoluene
Concen: 4.74 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



Tgt Ion:119 Resp: 19872
Ion Ratio Lower Upper
119 100
134 25.9 13.2 39.5
91 24.5 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 4.81 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

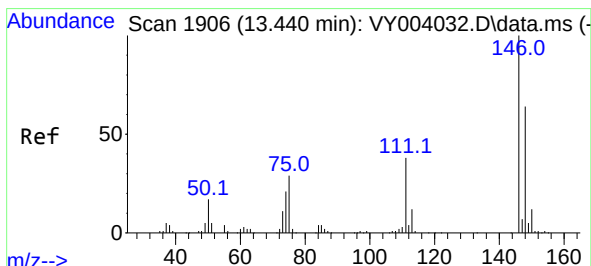
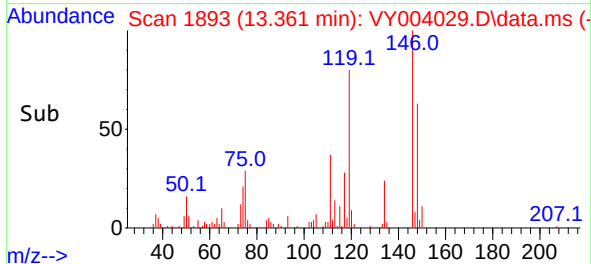
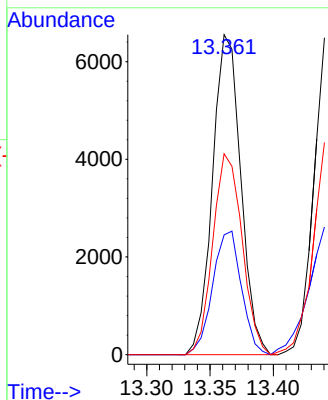
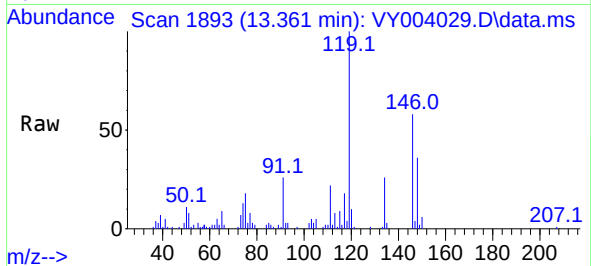
Tgt Ion:	146	Resp:	10182
Ion	Ratio	Lower	Upper
146	100		
111	39.3	18.9	56.7
148	65.1	31.9	95.9

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

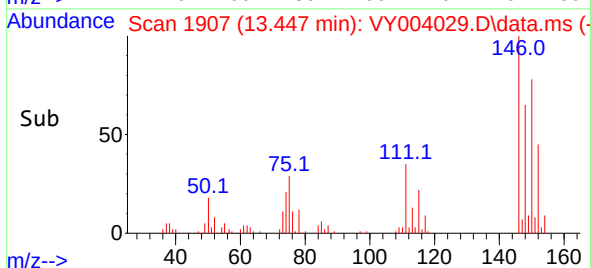
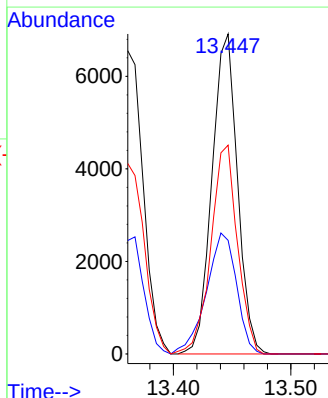
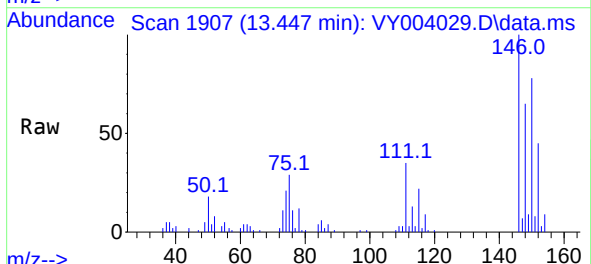
MMDadoda

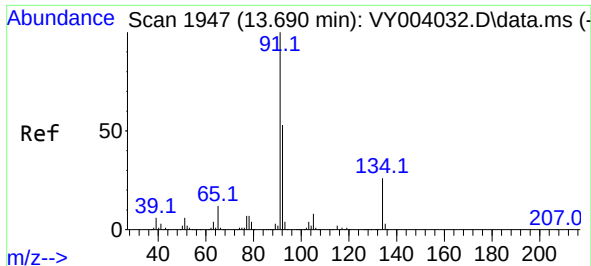
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#88
1,4-Dichlorobenzene
Concen: 4.99 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

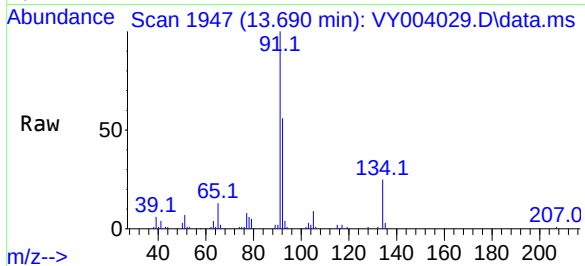
Tgt Ion:	146	Resp:	10447
Ion	Ratio	Lower	Upper
146	100		
111	44.6	18.6	55.8
148	68.0	31.8	95.4





#89
n-Butylbenzene
Concen: 4.71 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

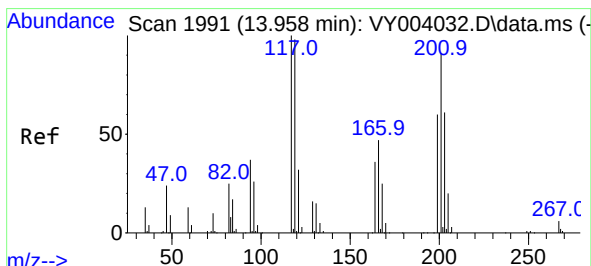
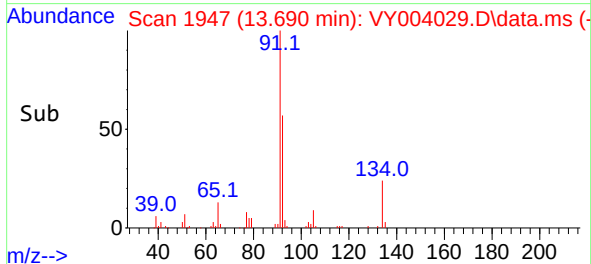
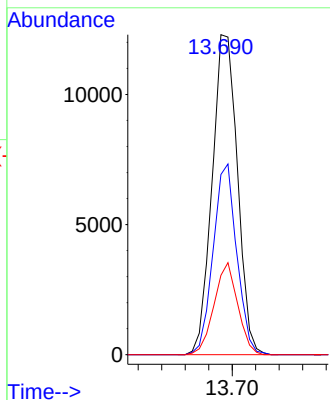


Tgt Ion:	91	Resp:	18432
Ion	Ratio	Lower	Upper
91	100		
92	55.5	26.5	79.4
134	26.8	13.2	39.5

Manual Integrations
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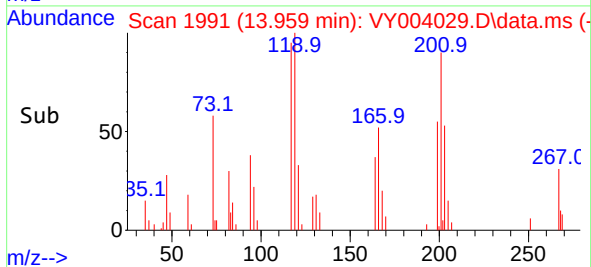
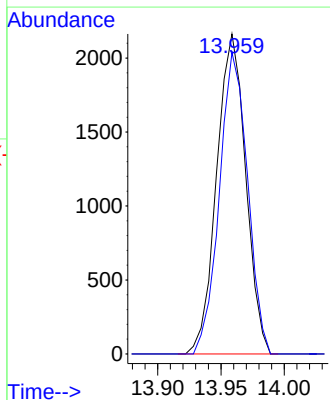
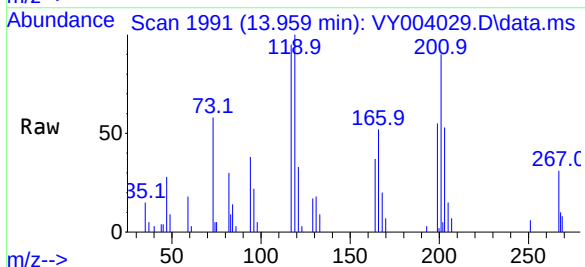
MMDadoda

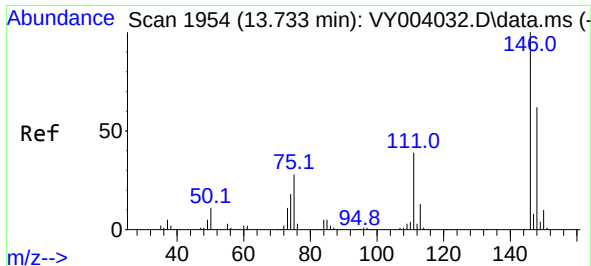
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#90
Hexachloroethane
Concen: 4.56 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion:	117	Resp:	3449
Ion	Ratio	Lower	Upper
117	100		
201	91.4	46.0	138.0





#91
1,2-Dichlorobenzene
Concen: 4.94 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

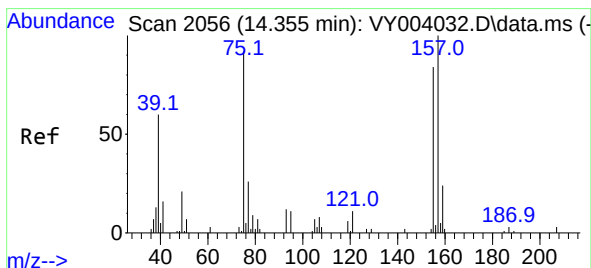
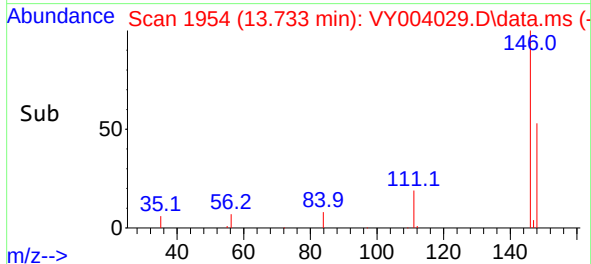
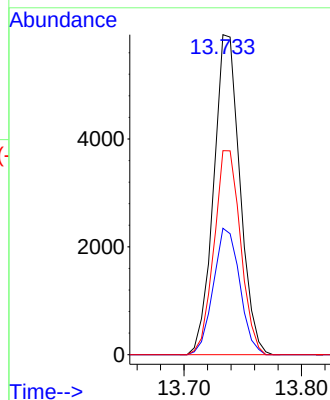
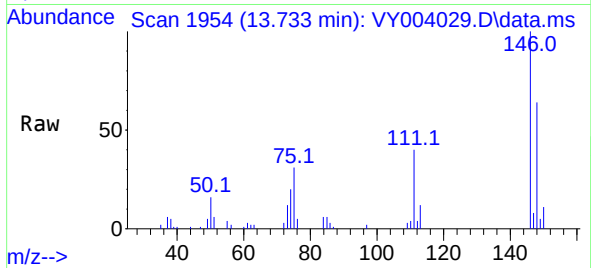
Tgt Ion:	146	Resp:	9214
Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.6	58.8
148	64.4	31.9	95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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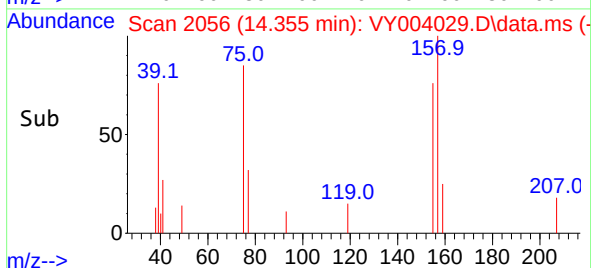
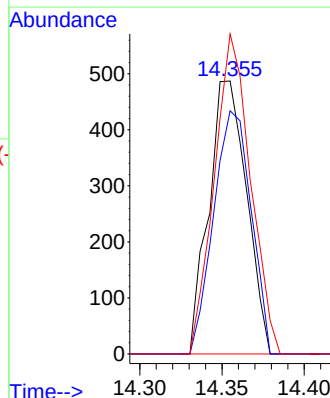
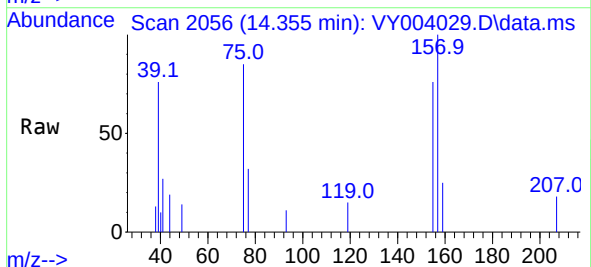
MMDadoda

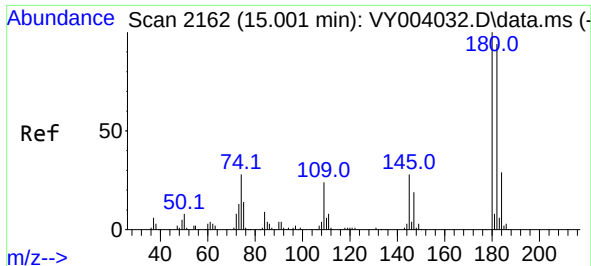
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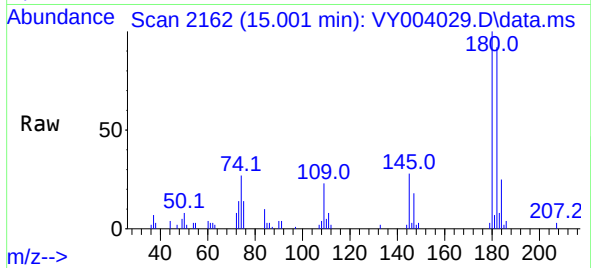
#92
1,2-Dibromo-3-Chloropropane
Concen: 5.00 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion:	75	Resp:	779
Ion	Ratio	Lower	Upper
75	100		
155	88.2	42.8	128.4
157	112.2	52.4	157.3

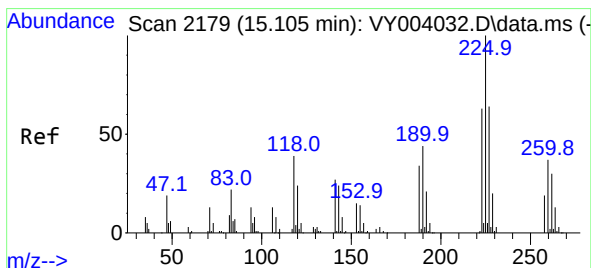
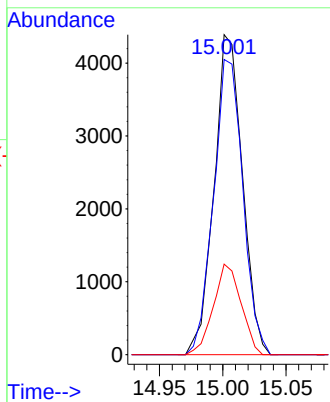
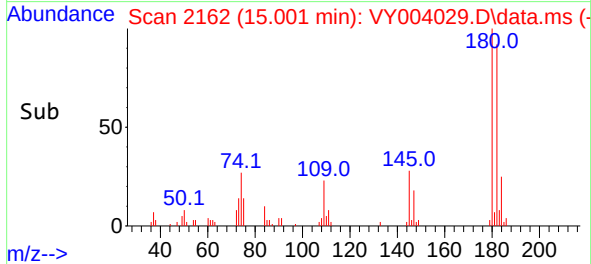




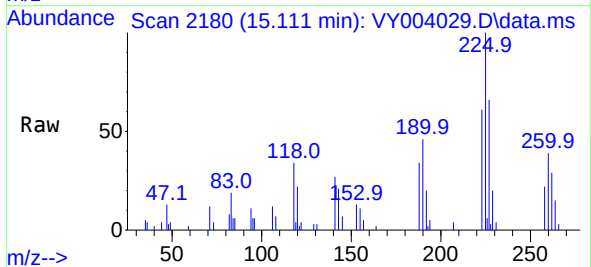
#93
1,2,4-Trichlorobenzene
Concen: 5.14 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



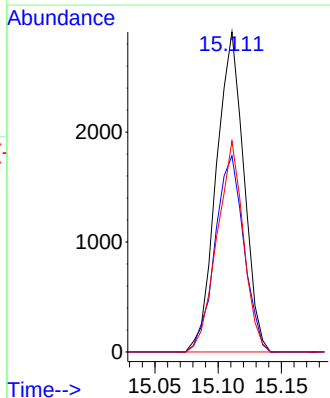
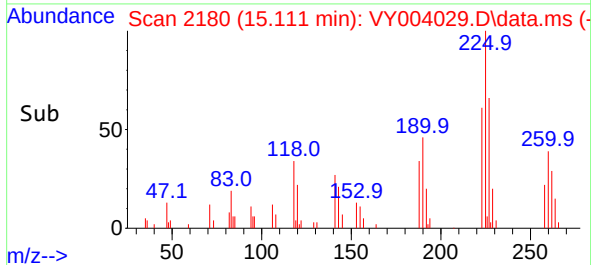
Tgt Ion:	180	Resp:	6839
Ion Ratio	Lower	Upper	
180	100		
182	95.3	48.0	144.0
145	27.7	14.1	42.2



#94
Hexachlorobutadiene
Concen: 5.18 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



Tgt Ion:	225	Resp:	4400
Ion Ratio	Lower	Upper	
225	100		
223	64.3	31.5	94.5
227	63.4	32.1	96.3

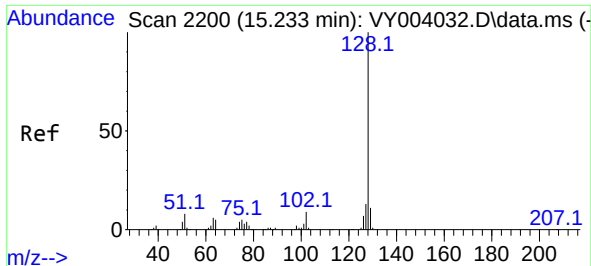


Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

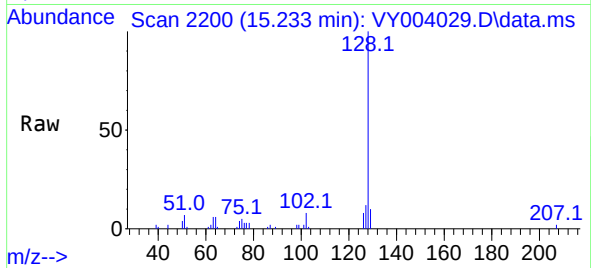
MMDadoda

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#95
Naphthalene
Concen: 5.32 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

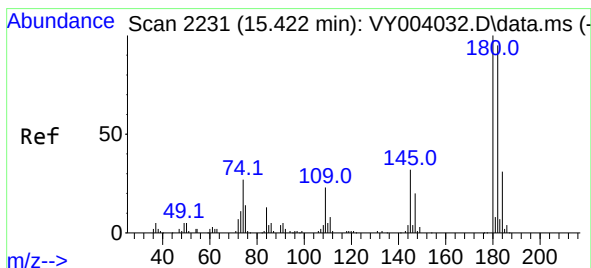
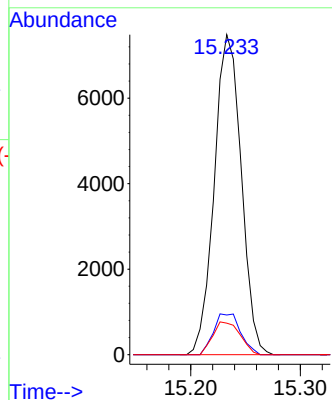


Tgt Ion:128 Resp: 12787
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.4 8.7 13.1

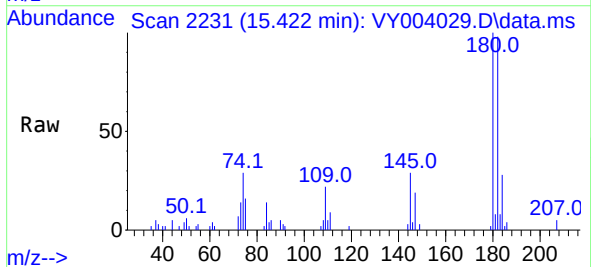
Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 5.10 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



Tgt Ion:180 Resp: 5805
Ion Ratio Lower Upper
180 100
182 98.6 47.6 142.8
145 31.6 15.3 45.9

