

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
 Data File : VY003892.D
 Acq On : 12 Jan 2021 09:37
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Jan 12 11:01:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 12 11:00:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	124498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	186194	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	174110	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	93175	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	10341	6.38	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	12.76%#		
35) Dibromofluoromethane	7.722	113	7795	5.21	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.42%#		
50) Toluene-d8	10.178	98	31692	5.42	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	10.84%#		
62) 4-Bromofluorobenzene	12.477	95	12484	5.90	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	11.80%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	9031	6.30	ug/l	94
3) Chloromethane	2.119	50	13365	7.55	ug/l	98
4) Vinyl Chloride	2.253	62	12830	6.75	ug/l	92
5) Bromomethane	2.649	94	9323	6.47	ug/l	99
6) Chloroethane	2.802	64	7091	6.01	ug/l	90
7) Trichlorofluoromethane	3.131	101	15267	5.80	ug/l	96
8) Diethyl Ether	3.533	74	4893	5.92	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.905	101	7604	5.35	ug/l	96
10) Methyl Iodide	4.100	142	7394	4.29	ug/l	99
11) Tert butyl alcohol	4.948	59	6369m	39.67	ug/l	
12) 1,1-Dichloroethene	3.881	96	7223	5.26	ug/l	88
13) Acrolein	3.734	56	4988	30.38	ug/l	100
14) Allyl chloride	4.490	41	15929	6.30	ug/l	93
15) Acrylonitrile	5.173	53	13351	30.86	ug/l	98
16) Acetone	3.954	43	12009	32.35	ug/l	97
17) Carbon Disulfide	4.204	76	24738	5.57	ug/l #	94
18) Methyl Acetate	4.490	43	6531	6.53	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	22480	5.59	ug/l	98
20) Methylene Chloride	4.734	84	10264	6.10	ug/l #	79
21) trans-1,2-Dichloroethene	5.222	96	8752	5.57	ug/l	93
22) Diisopropyl ether	6.124	45	30760	6.10	ug/l	94
23) Vinyl Acetate	6.069	43	101897	30.04	ug/l	97
24) 1,1-Dichloroethane	6.027	63	15948	5.92	ug/l	97
25) 2-Butanone	6.996	43	18641	32.37	ug/l	99
26) 2,2-Dichloropropane	6.990	77	15220	5.99	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	9419	5.50	ug/l	89
28) Bromochloromethane	7.338	49	7316	6.24	ug/l #	84
29) Tetrahydrofuran	7.356	42	12072	30.66	ug/l	97
30) Chloroform	7.514	83	16215	5.80	ug/l	92
31) Cyclohexane	7.789	56	17900	6.60	ug/l #	82
32) 1,1,1-Trichloroethane	7.703	97	15438	5.95	ug/l	95
36) 1,1-Dichloropropene	7.917	75	13928	5.88	ug/l	89
37) Ethyl Acetate	7.081	43	7718	5.47	ug/l #	91
38) Carbon Tetrachloride	7.904	117	13507	5.23	ug/l	94
39) Methylcyclohexane	9.185	83	15101	5.18	ug/l	97
40) Benzene	8.167	78	34159	5.23	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	5395m	6.83	ug/l	
42) 1,2-Dichloroethane	8.240	62	12187	5.67	ug/l	97
43) Isopropyl Acetate	8.270	43	15557	5.89	ug/l #	96
44) Trichloroethene	8.941	130	9906	5.16	ug/l	96
45) 1,2-Dichloropropane	9.221	63	8711	5.32	ug/l	98
46) Dibromomethane	9.301	93	4898	5.15	ug/l	94
47) Bromodichloromethane	9.496	83	12134	5.17	ug/l #	93
48) Methyl methacrylate	9.294	41	6825	5.41	ug/l #	93
49) 1,4-Dioxane	9.301	88	1416	116.24	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	40839	29.30	ug/l	94
52) Toluene	10.246	92	21408	5.08	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	13139	5.24	ug/l	96
54) cis-1,3-Dichloropropene	9.928	75	13828	4.91	ug/l #	77
55) 1,1,2-Trichloroethane	10.648	97	6409	4.78	ug/l	91
56) Ethyl methacrylate	10.508	69	9213	5.00	ug/l #	85
57) 1,3-Dichloropropane	10.788	76	12560	5.41	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	26764	29.52	ug/l	96
59) 2-Hexanone	10.831	43	27356	28.41	ug/l	95
60) Dibromochloromethane	10.983	129	8956	5.14	ug/l	96
61) 1,2-Dibromoethane	11.087	107	6234	4.71	ug/l	95
64) Tetrachloroethene	10.721	164	10954	5.04	ug/l	96
65) Chlorobenzene	11.514	112	22914	5.01	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	8584	4.84	ug/l	97
67) Ethyl Benzene	11.593	91	41127	5.01	ug/l	99
68) m/p-Xylenes	11.696	106	30738	9.79	ug/l	93
69) o-Xylene	12.026	106	14305	4.88	ug/l	99
70) Styrene	12.044	104	23828	4.77	ug/l	94
71) Bromoform	12.202	173	5616	4.69	ug/l #	92
73) Isopropylbenzene	12.324	105	40430	5.18	ug/l	100
74) N-amyl acetate	12.142	43	13280	5.72	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.580	83	7627	5.34	ug/l	95
76) 1,2,3-Trichloropropane	12.629	75	6497m	5.76	ug/l	
77) Bromobenzene	12.605	156	10341	5.14	ug/l	89
78) n-propylbenzene	12.666	91	48303	5.25	ug/l	96
79) 2-Chlorotoluene	12.751	91	27389	5.23	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	34551	5.17	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	3111	5.33	ug/l #	81
82) 4-Chlorotoluene	12.849	91	29933	5.43	ug/l	98
83) tert-Butylbenzene	13.068	119	29553	5.13	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	33247	4.97	ug/l	99
85) sec-Butylbenzene	13.251	105	40706	5.21	ug/l	98
86) p-Isopropyltoluene	13.367	119	37452	5.01	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	20061	5.21	ug/l	96
88) 1,4-Dichlorobenzene	13.440	146	19447	5.16	ug/l	93
89) n-Butylbenzene	13.690	91	36280	5.32	ug/l	99
90) Hexachloroethane	13.958	117	6898	5.03	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	17067	5.03	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.348	75	1797	6.17	ug/l	79
93) 1,2,4-Trichlorobenzene	15.001	180	12798	5.13	ug/l	98
94) Hexachlorobutadiene	15.104	225	8326	4.96	ug/l	96
95) Naphthalene	15.232	128	22381	5.07	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	11343	5.22	ug/l	97

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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

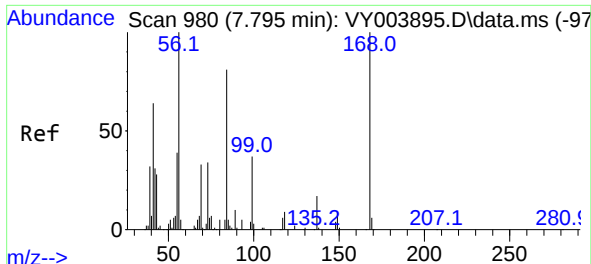
Manual Integrations
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Quant Time: Jan 12 11:01:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 12 11:00:26 2021
Response via : Initial Calibration

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



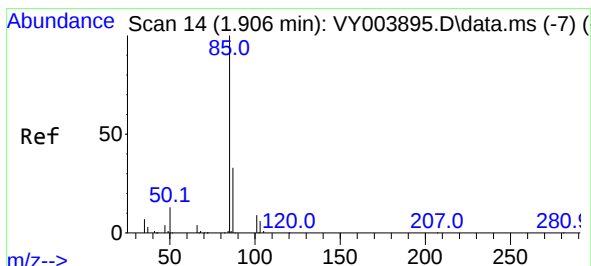
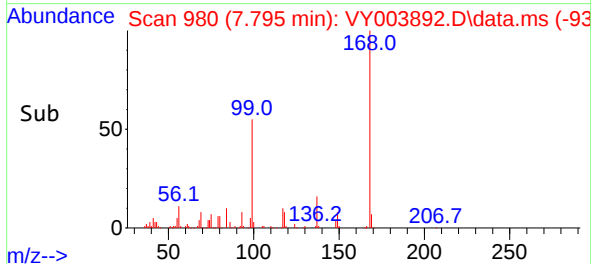
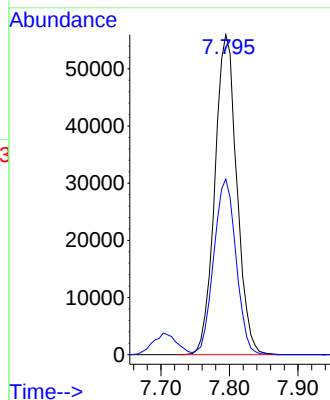
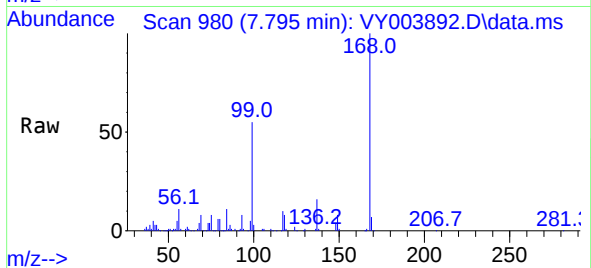
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion:168 Resp: 124498
Ion Ratio Lower Upper
168 100
99 54.9 40.4 60.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

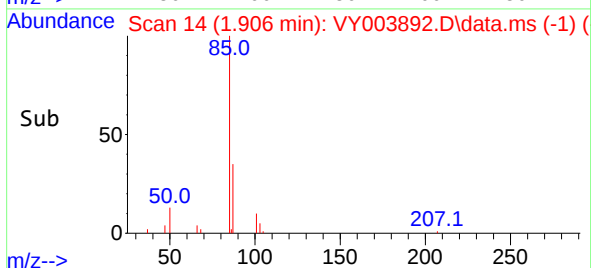
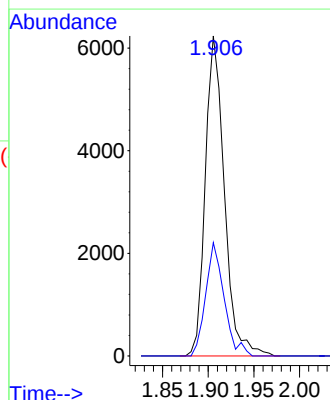
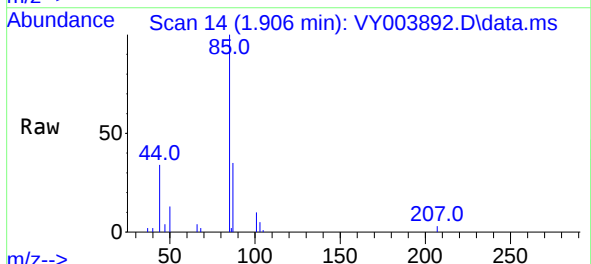
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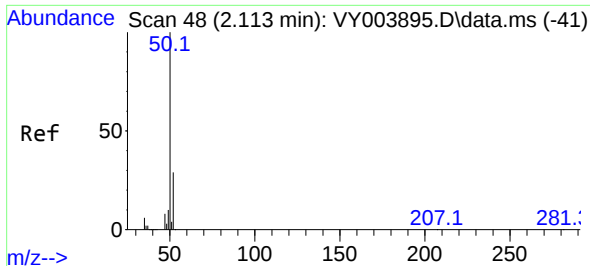
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#2
Dichlorodifluoromethane
Concen: 6.30 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 85 Resp: 9031
Ion Ratio Lower Upper
85 100
87 35.4 15.9 47.7





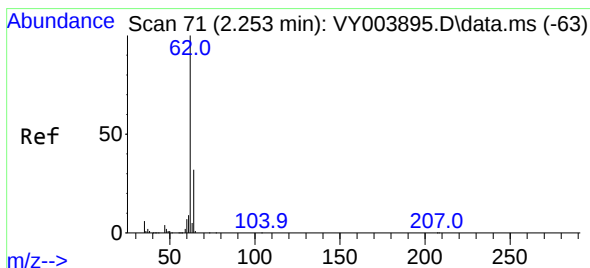
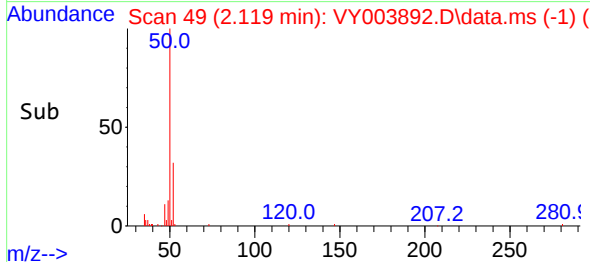
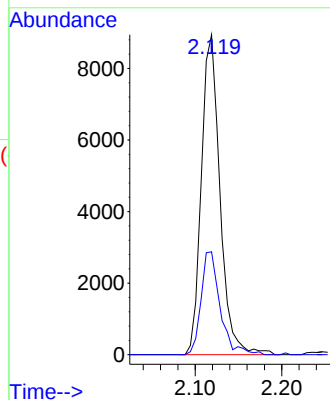
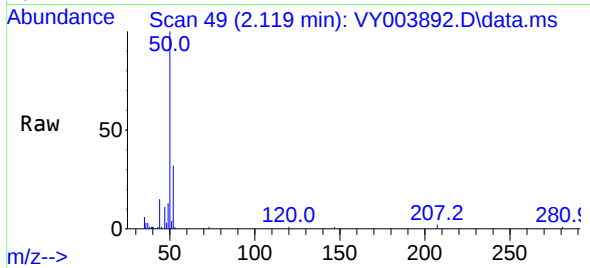
#3
Chloromethane
Concen: 7.55 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 50 Resp: 13365
Ion Ratio Lower Upper
50 100
52 32.1 26.6 40.0

Instrument :
MSVOA_Y
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VSTDIC005

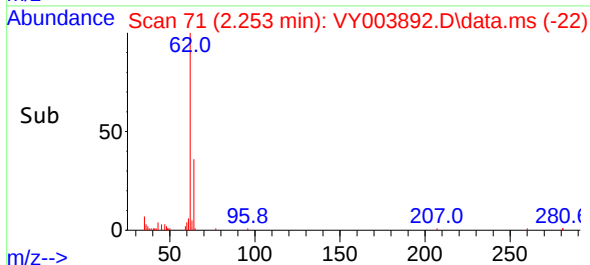
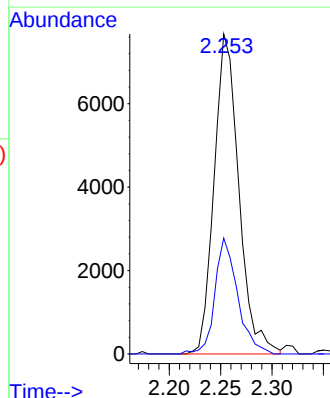
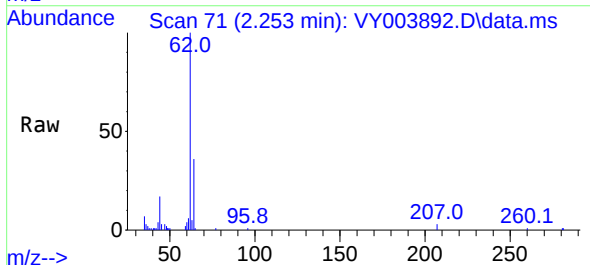
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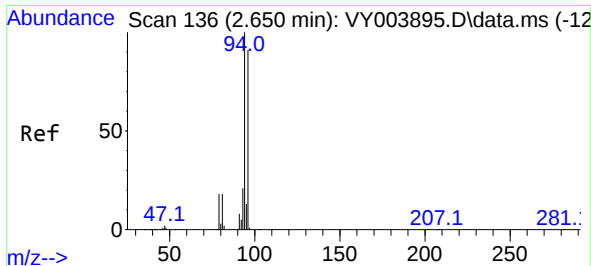
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#4
Vinyl Chloride
Concen: 6.75 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 62 Resp: 12830
Ion Ratio Lower Upper
62 100
64 36.2 25.4 38.0





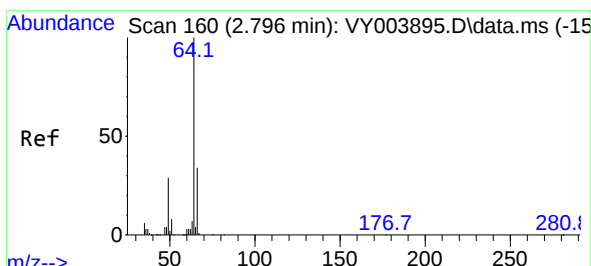
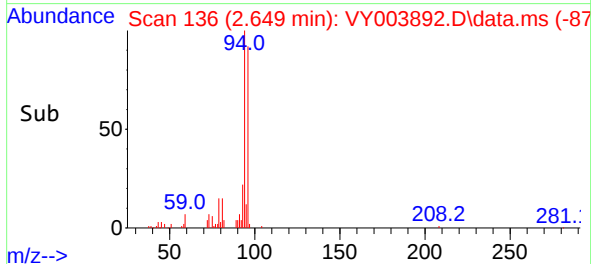
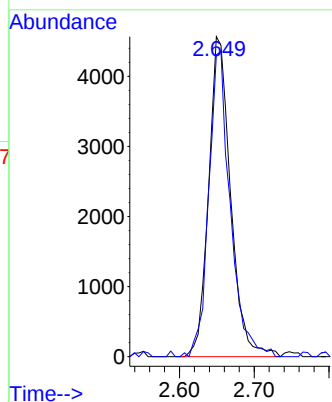
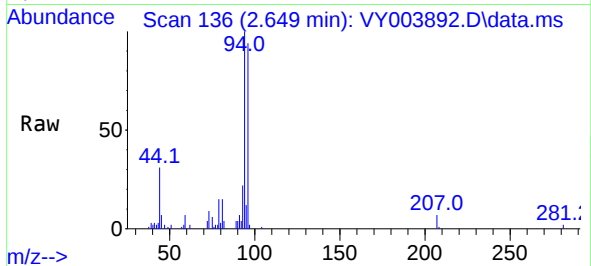
#5
Bromomethane
Concen: 6.47 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 94 Resp: 9323
Ion Ratio Lower Upper
94 100
96 94.4 76.2 114.4

Instrument :
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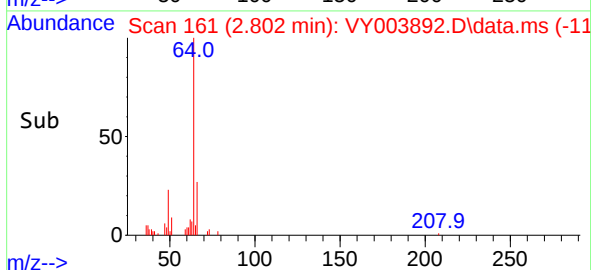
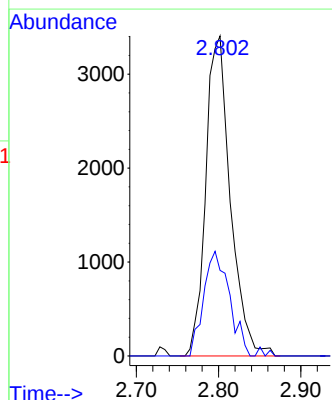
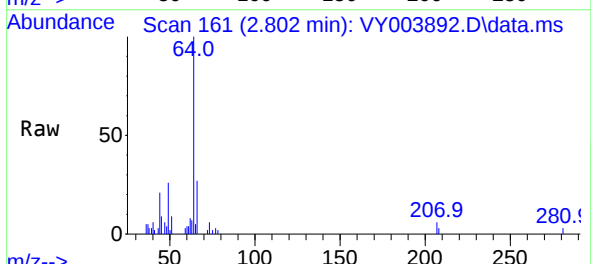
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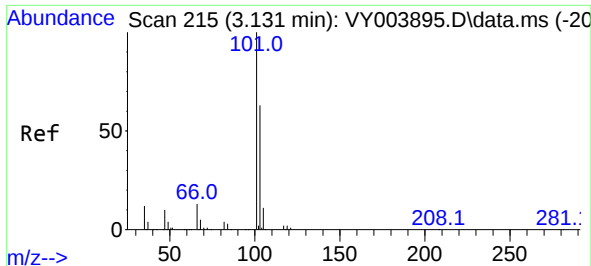
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#6
Chloroethane
Concen: 6.01 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 64 Resp: 7091
Ion Ratio Lower Upper
64 100
66 26.7 25.8 38.8





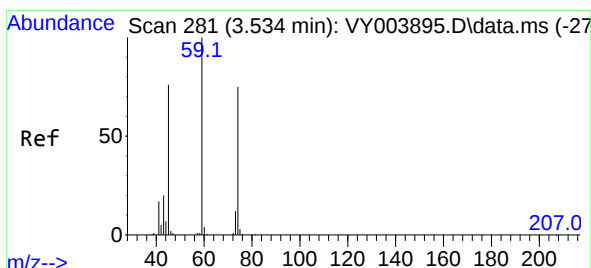
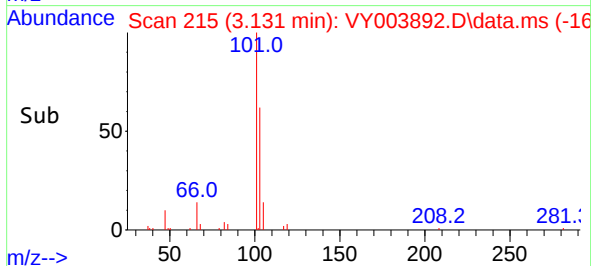
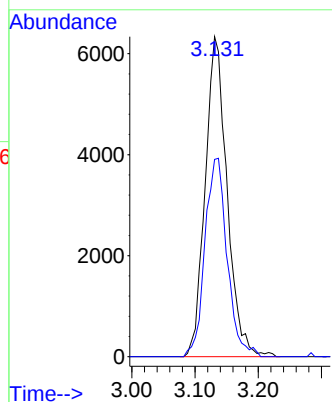
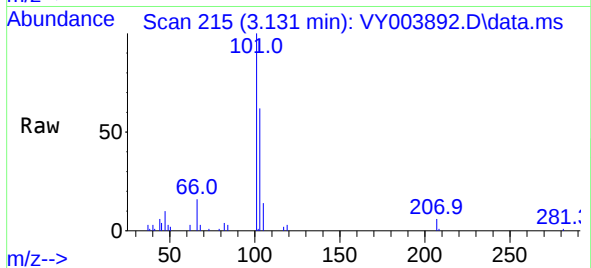
#7
Trichlorofluoromethane
Concen: 5.80 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion:101 Resp: 15267
Ion Ratio Lower Upper
101 100
103 61.6 51.6 77.4

Instrument :
MSVOA_Y
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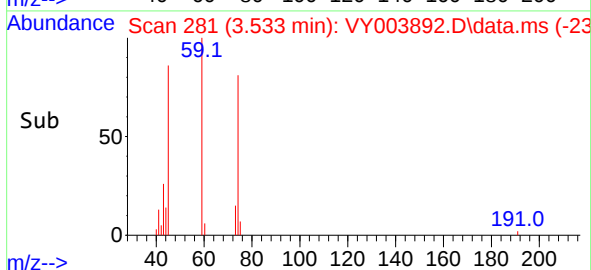
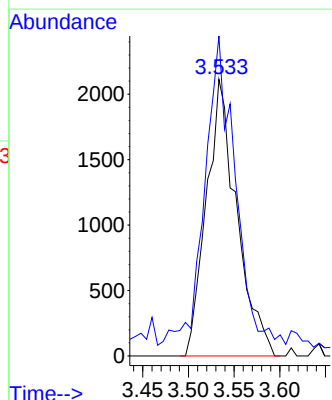
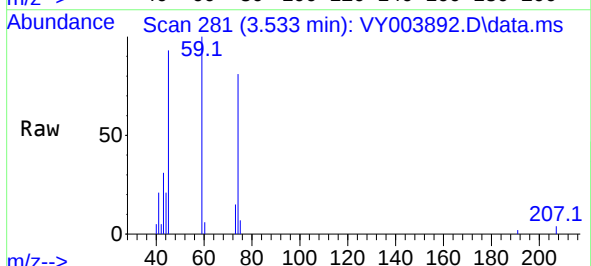
Manual Integrations
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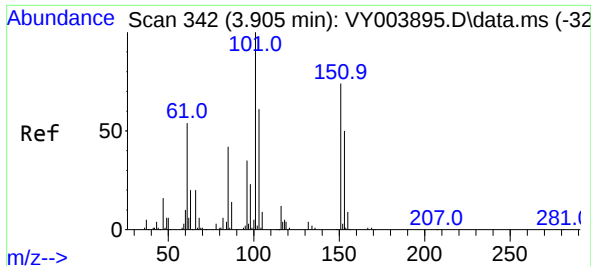
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#8
Diethyl Ether
Concen: 5.92 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 74 Resp: 4893
Ion Ratio Lower Upper
74 100
45 117.7 51.9 155.8





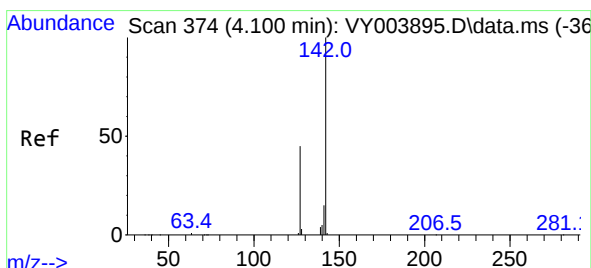
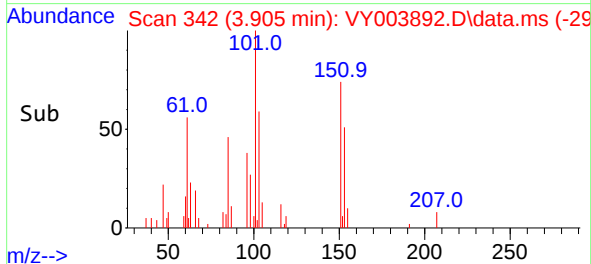
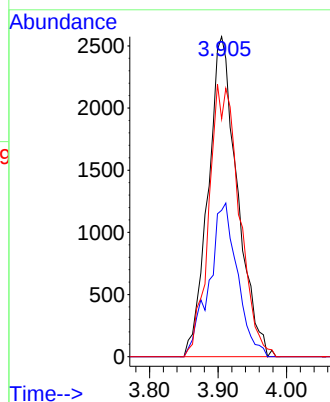
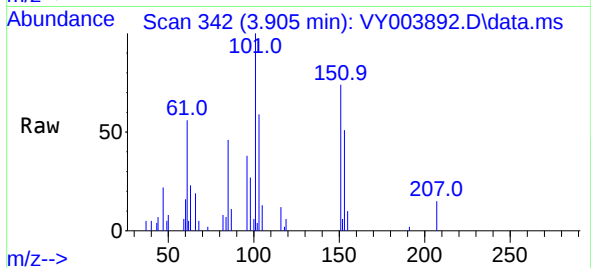
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1,1,2-Trichlorotrifluoroethane
Concen: 5.35 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion:101 Resp: 7604
Ion Ratio Lower Upper
101 100
85 46.6 34.8 52.2
151 88.8 68.1 102.1

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

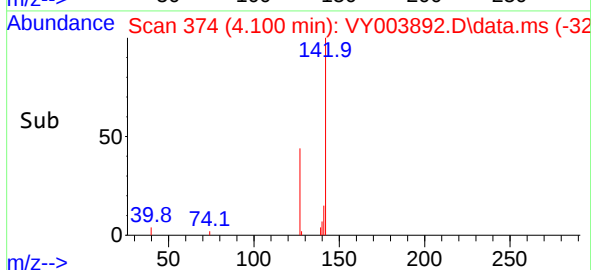
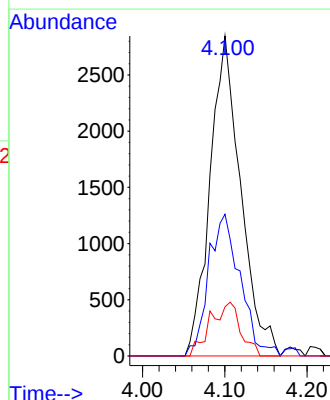
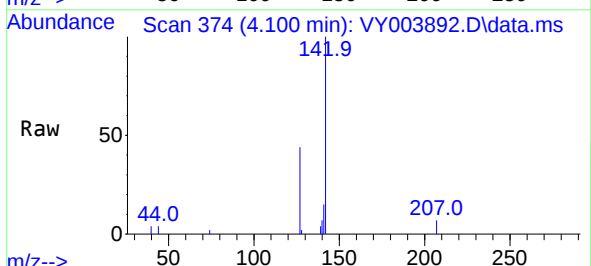
Manual Integrations
APPROVED

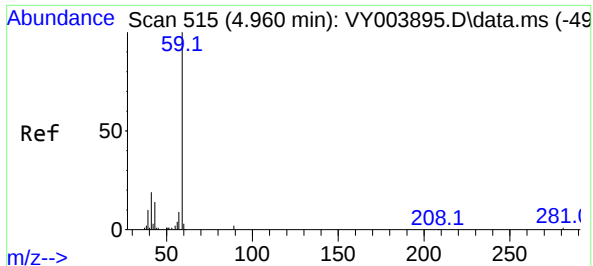
MMDadoda
1/13/2021 4:36:59 PM



#10
Methyl Iodide
Concen: 4.29 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion:142 Resp: 7394
Ion Ratio Lower Upper
142 100
127 45.7 36.8 55.2
141 16.5 11.9 17.9





#11

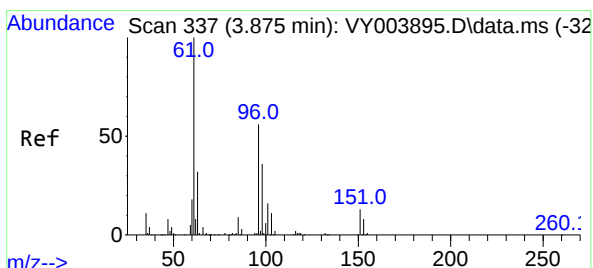
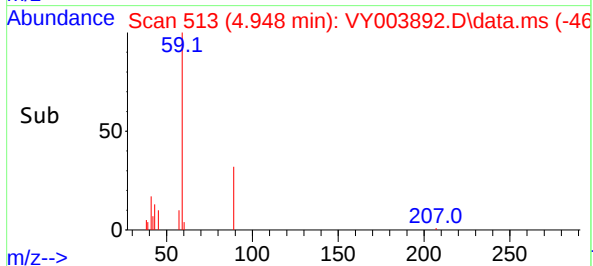
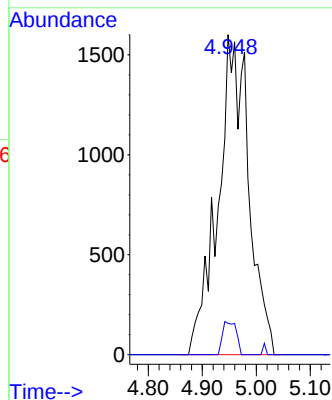
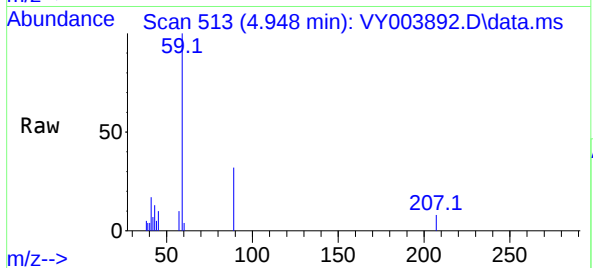
Tert butyl alcohol
Concen: 39.67 ug/l m
RT: 4.948 min Scan# 513
Delta R.T. -0.012 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 59 Resp: 6369
Ion Ratio Lower Upper
59 100
57 4.6 7.9 11.9#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

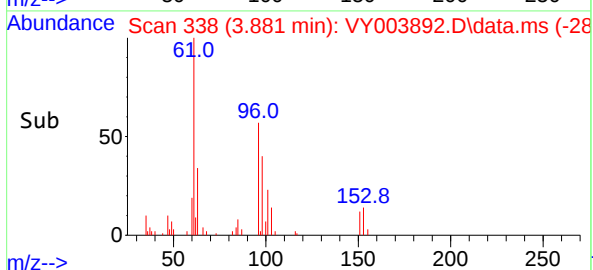
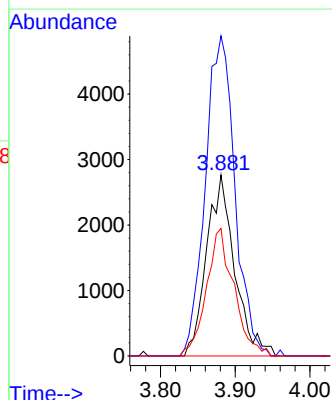
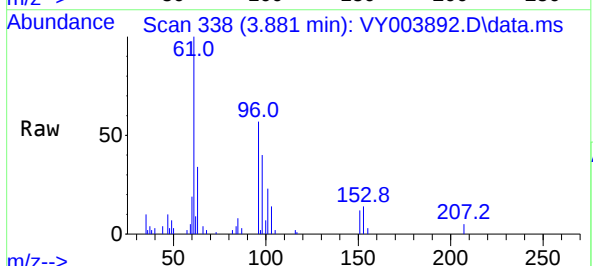
MMDadoda
1/13/2021 4:36:59 PM

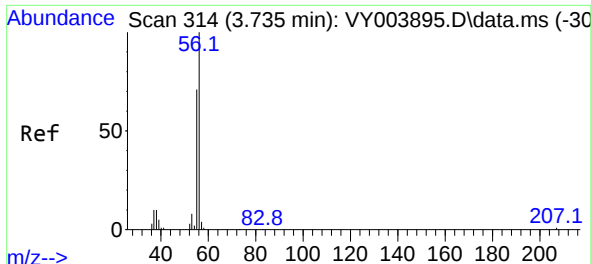


#12

1,1-Dichloroethene
Concen: 5.26 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

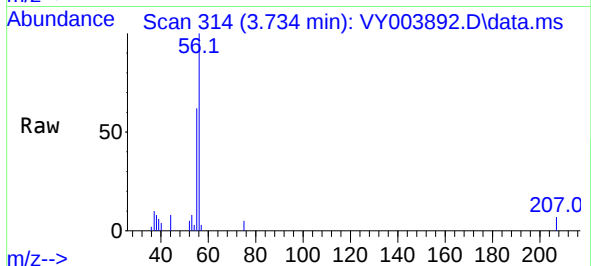
Tgt Ion: 96 Resp: 7223
Ion Ratio Lower Upper
96 100
61 176.8 128.6 192.8
98 70.5 50.2 75.2





#13
Acrolein
Concen: 30.38 ug/l
RT: 3.734 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

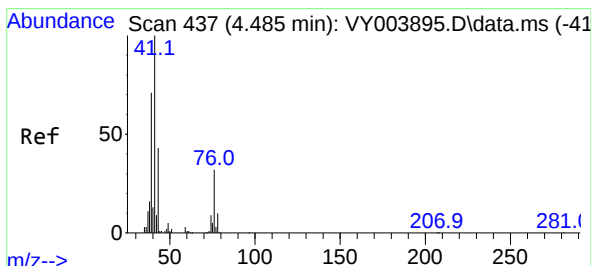
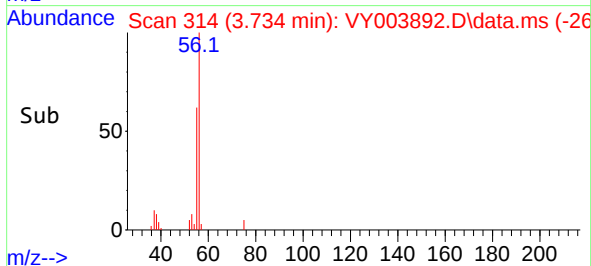
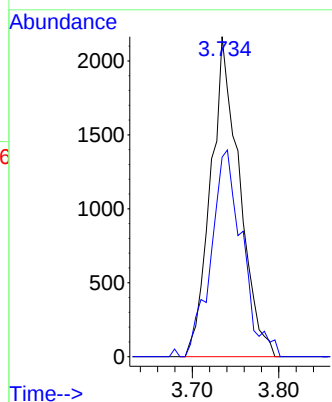
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



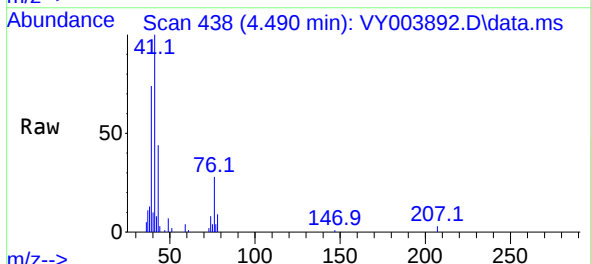
Tgt Ion: 56 Resp: 4988
Ion Ratio Lower Upper
56 100
55 70.4 56.5 84.7

Manual Integrations
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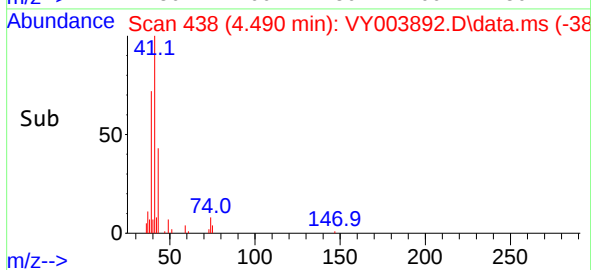
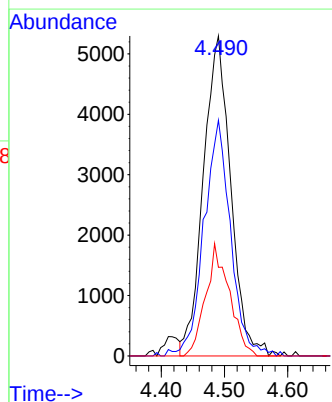
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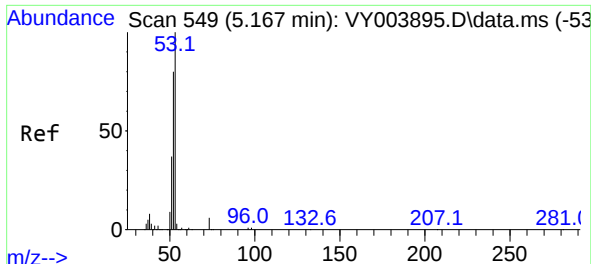


#14
Allyl chloride
Concen: 6.30 ug/l
RT: 4.490 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37



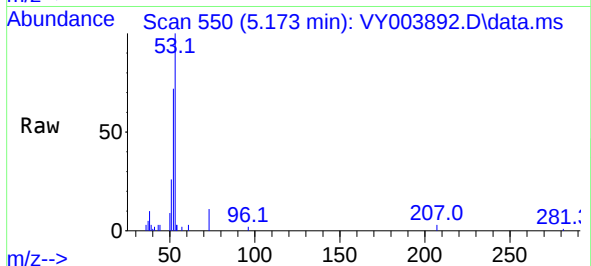
Tgt Ion: 41 Resp: 15929
Ion Ratio Lower Upper
41 100
39 72.0 52.9 79.3
76 30.5 26.8 40.2





#15
Acrylonitrile
Concen: 30.86 ug/l
RT: 5.173 min Scan# 550
Delta R.T. 0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

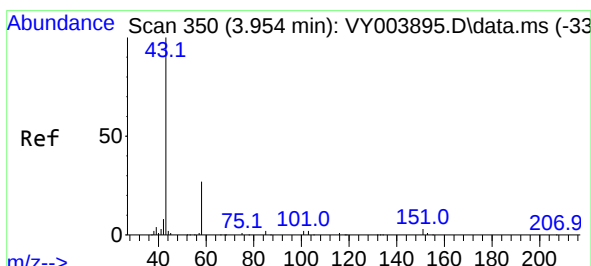
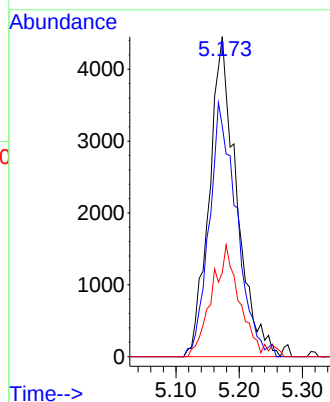
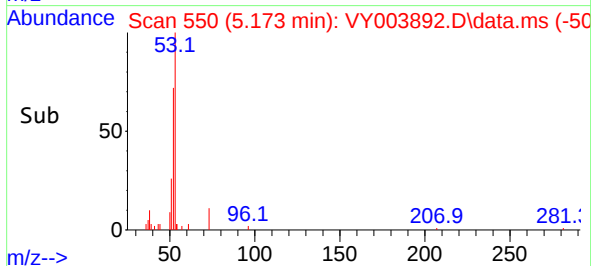
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



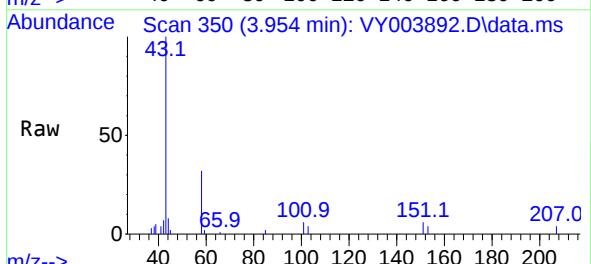
Tgt Ion: 53 Resp: 13351
Ion Ratio Lower Upper
53 100
52 80.1 65.4 98.2
51 34.8 29.0 43.6

Manual Integrations
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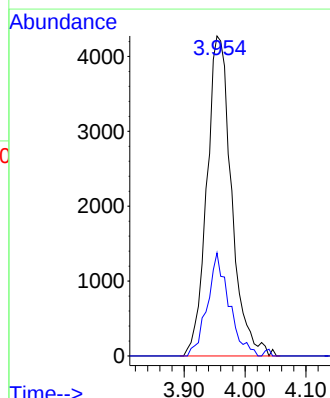
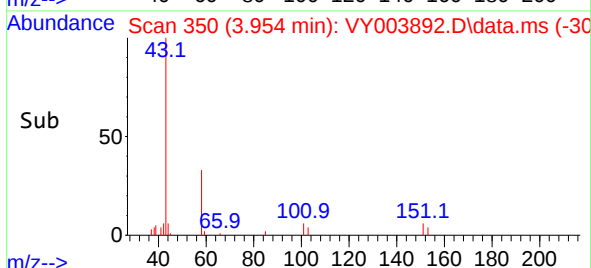
MMDadoda
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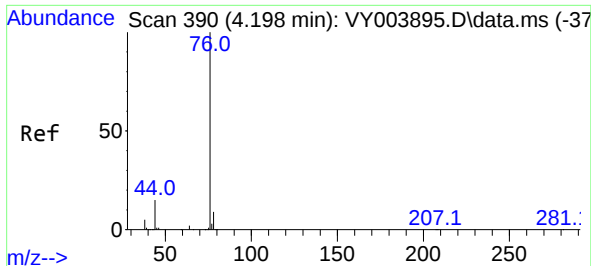


#16
Acetone
Concen: 32.35 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37



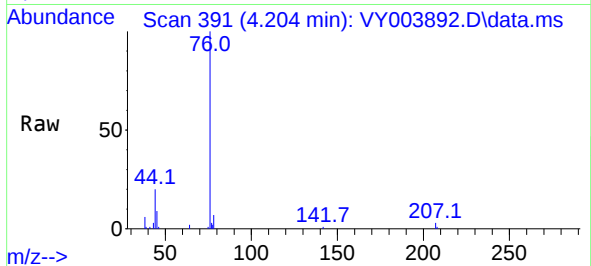
Tgt Ion: 43 Resp: 12009
Ion Ratio Lower Upper
43 100
58 32.2 24.5 36.7





#17
Carbon Disulfide
Concen: 5.57 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

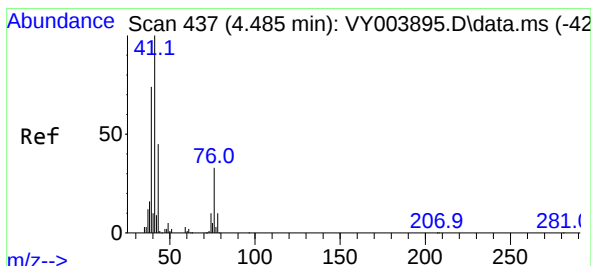
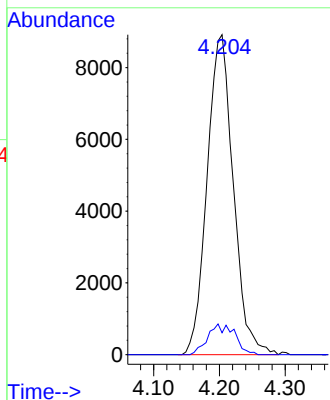
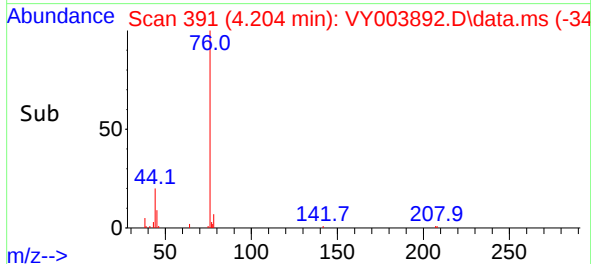
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



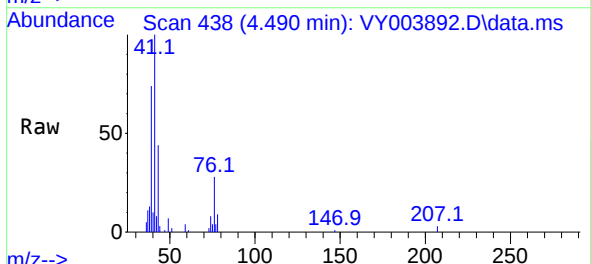
Tgt Ion: 76 Resp: 24738
Ion Ratio Lower Upper
76 100
78 6.9 7.1 10.7#

Manual Integrations
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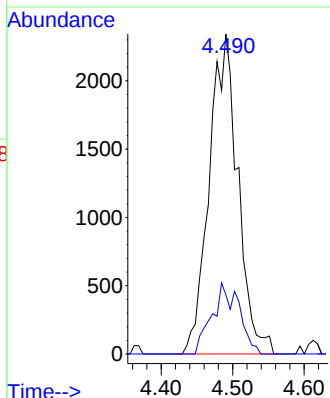
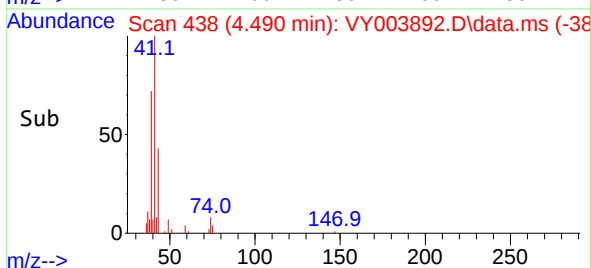
MMDadoda
1/13/2021 4:36:59 PM

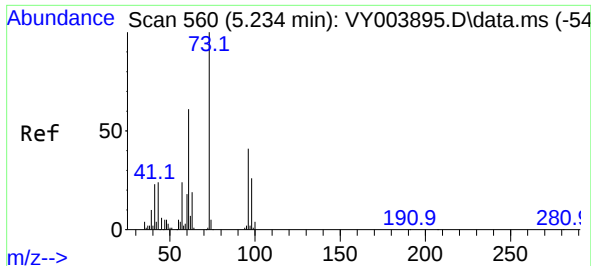


#18
Methyl Acetate
Concen: 6.53 ug/l
RT: 4.490 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37



Tgt Ion: 43 Resp: 6531
Ion Ratio Lower Upper
43 100
74 20.9 17.8 26.6





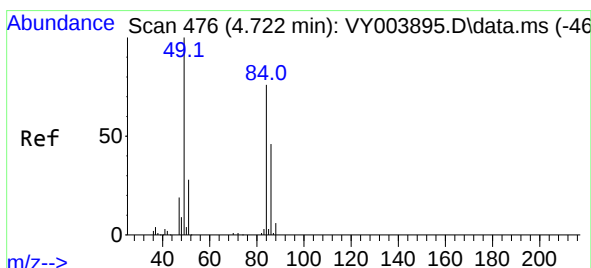
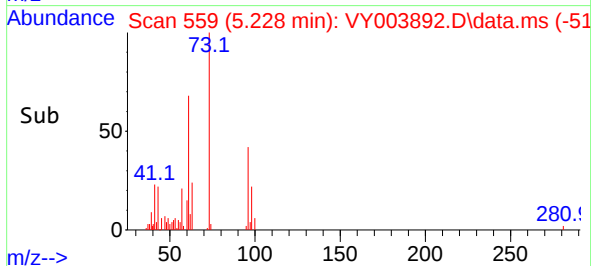
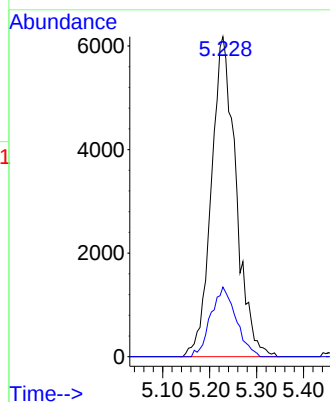
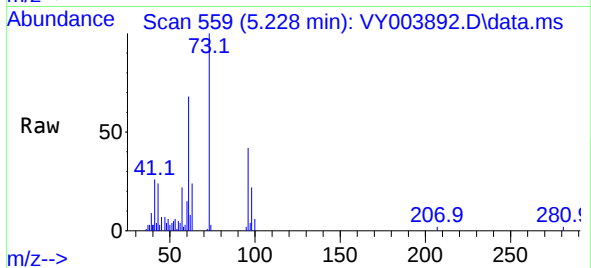
#19
Methyl tert-butyl Ether
Concen: 5.59 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 73 Resp: 22480
Ion Ratio Lower Upper
73 100
57 21.7 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

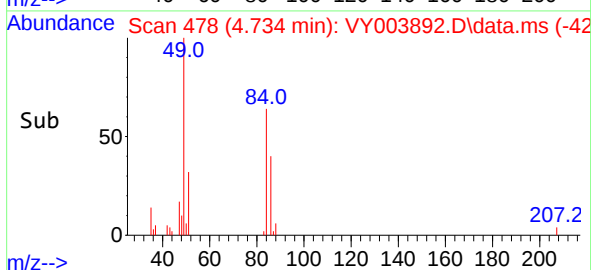
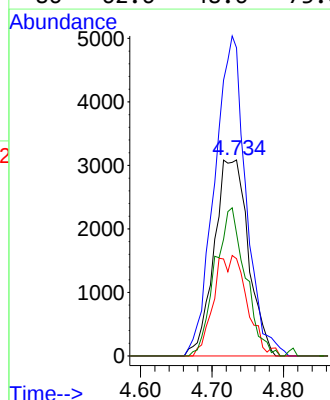
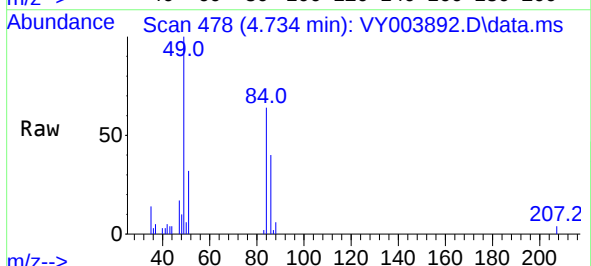
Manual Integrations
APPROVED

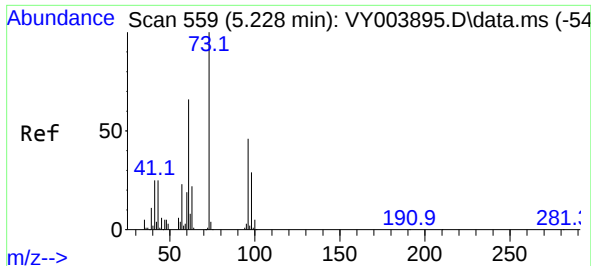
MMDadoda
1/13/2021 4:36:59 PM



#20
Methylene Chloride
Concen: 6.10 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.012 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

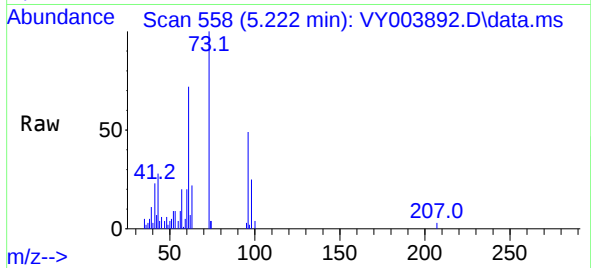
Tgt Ion: 84 Resp: 10264
Ion Ratio Lower Upper
84 100
49 157.2 98.0 147.0#
51 49.6 30.5 45.7#
86 62.6 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 5.57 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

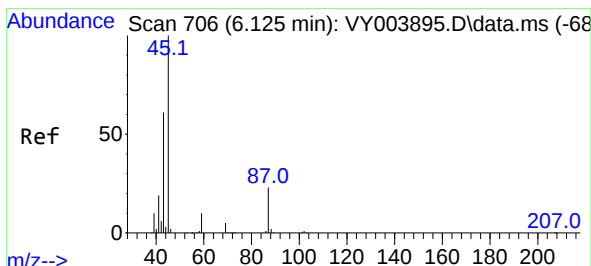
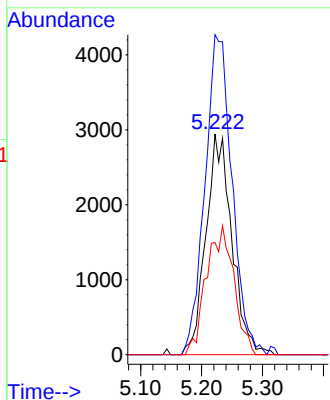
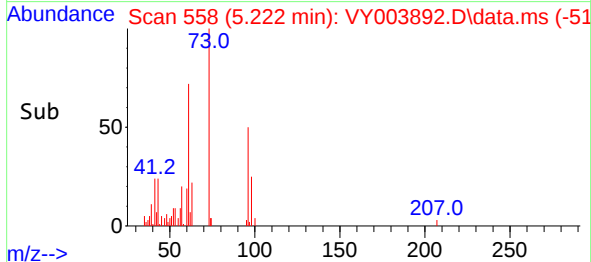
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



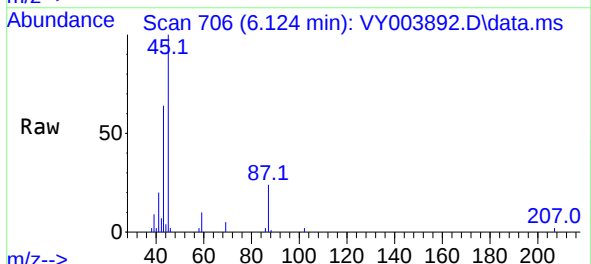
Tgt Ion: 96 Resp: 8752
Ion Ratio Lower Upper
96 100
61 144.9 110.4 165.6
98 50.8 47.4 71.2

Manual Integrations
APPROVED

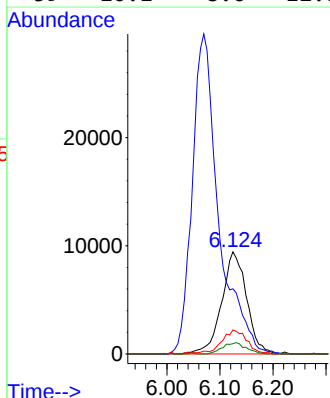
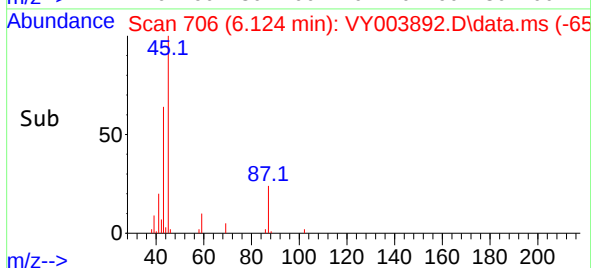
MMDadoda
1/13/2021 4:36:59 PM

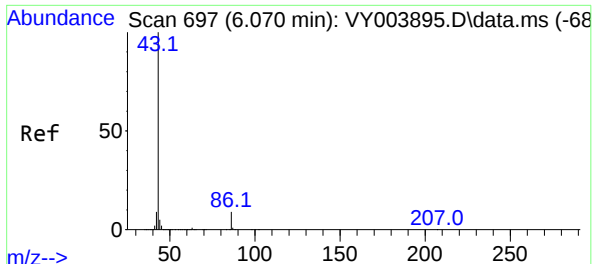


#22
Diisopropyl ether
Concen: 6.10 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37



Tgt Ion: 45 Resp: 30760
Ion Ratio Lower Upper
45 100
43 62.8 46.2 69.4
87 23.6 21.7 32.5
59 10.1 8.6 12.8





#23

Vinyl Acetate

Concen: 30.04 ug/l

RT: 6.069 min Scan# 697

Delta R.T. -0.000 min

Lab File: VY003892.D

Acq: 12 Jan 2021 09:37

Tgt Ion: 43 Resp: 101897

Ion Ratio Lower Upper

43 100

86 9.0 8.1 12.1

Instrument :

MSVOA_Y

ClientSampleId :

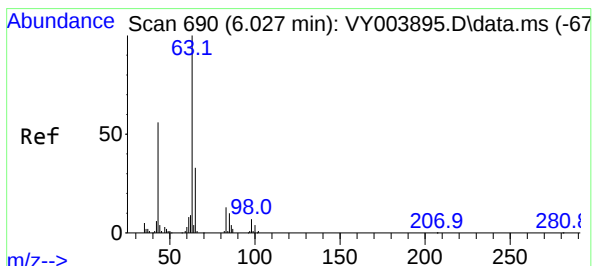
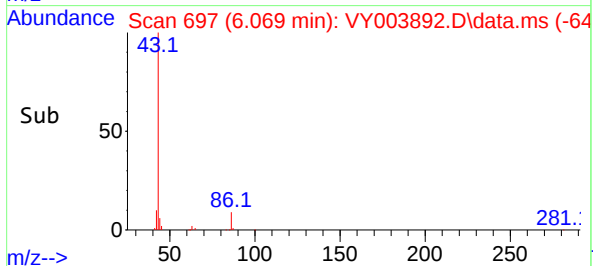
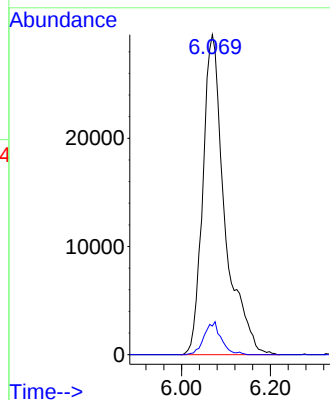
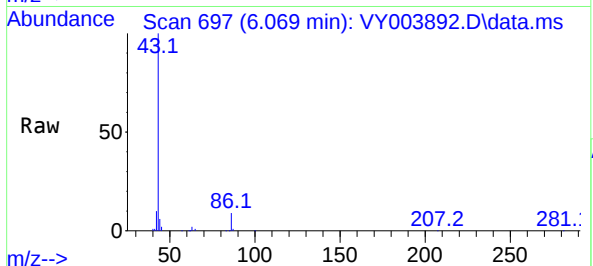
VSTDIC005

Manual Integrations

APPROVED

MMDadoda

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#24

1,1-Dichloroethane

Concen: 5.92 ug/l

RT: 6.027 min Scan# 690

Delta R.T. -0.000 min

Lab File: VY003892.D

Acq: 12 Jan 2021 09:37

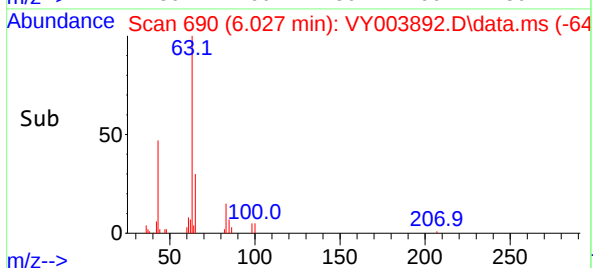
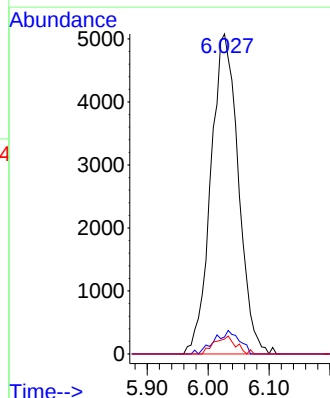
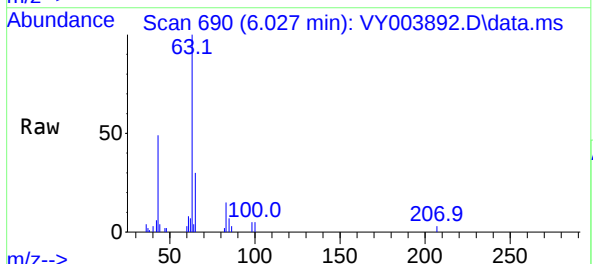
Tgt Ion: 63 Resp: 15948

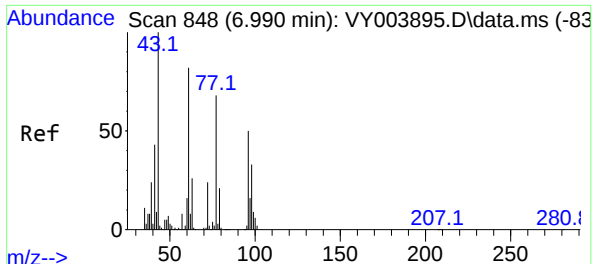
Ion Ratio Lower Upper

63 100

98 5.3 3.3 9.9

100 4.6 2.1 6.3





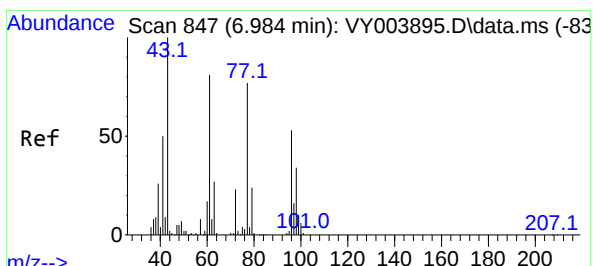
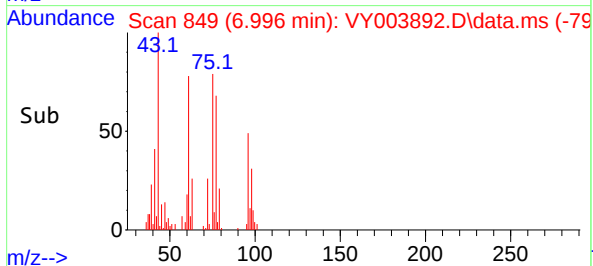
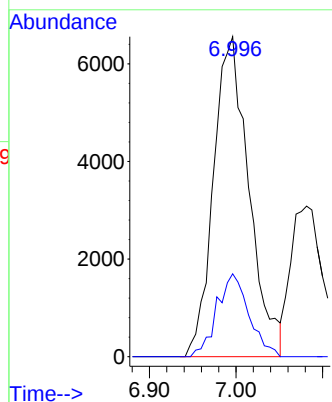
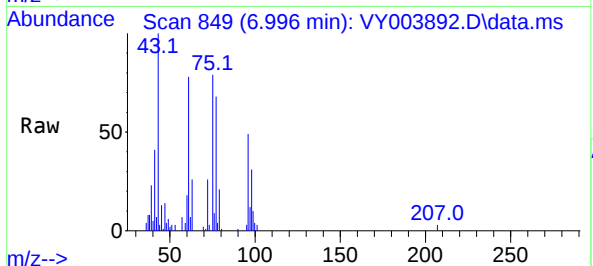
#25
2-Butanone
Concen: 32.37 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 43 Resp: 18641
Ion Ratio Lower Upper
43 100
72 25.9 21.0 31.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

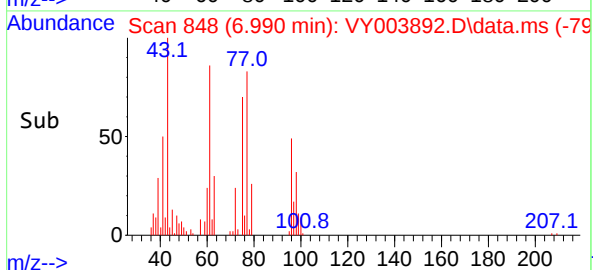
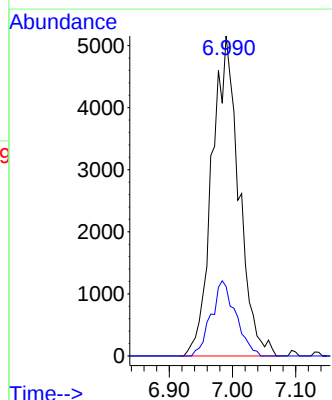
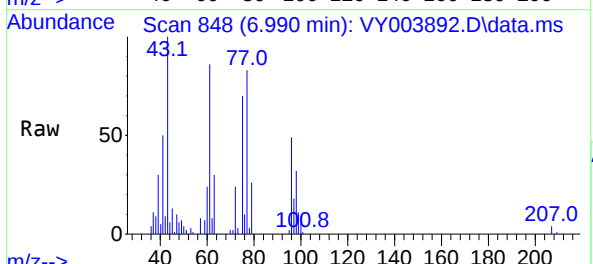
Manual Integrations
APPROVED

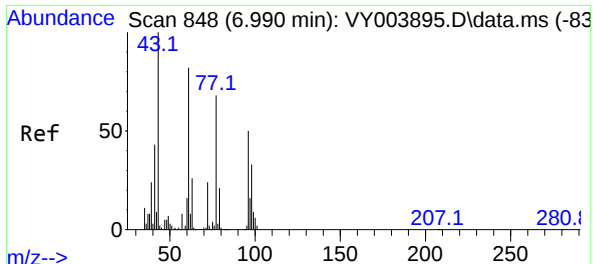
MMDadoda
1/13/2021 4:36:59 PM



#26
2,2-Dichloropropane
Concen: 5.99 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 77 Resp: 15220
Ion Ratio Lower Upper
77 100
97 21.5 11.1 33.1





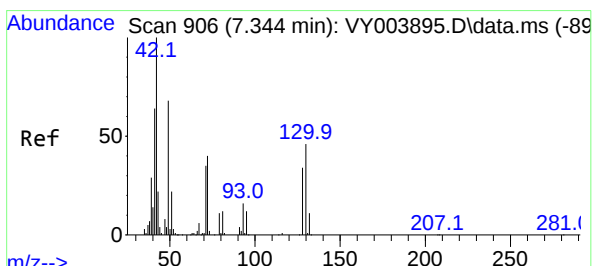
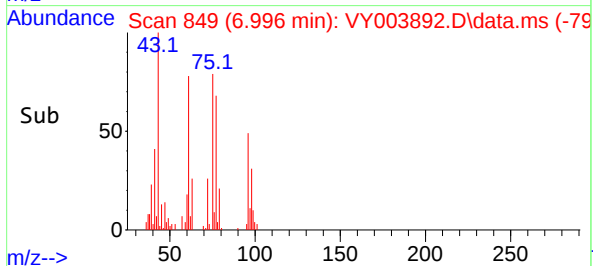
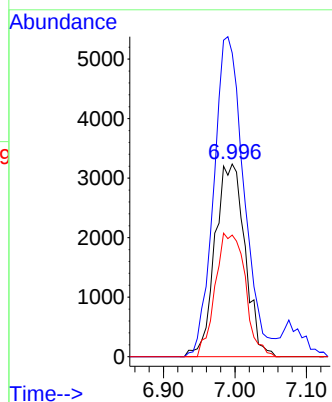
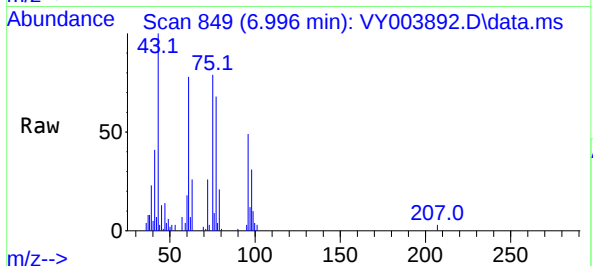
#27
cis-1,2-Dichloroethene
Concen: 5.50 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion:	96	Resp:	9419
Ion	Ratio	Lower	Upper
96	100		
61	168.1	0.0	297.8
98	64.1	0.0	130.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

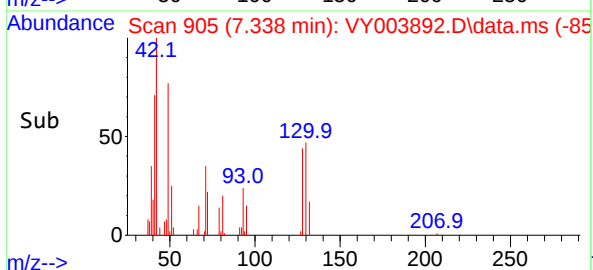
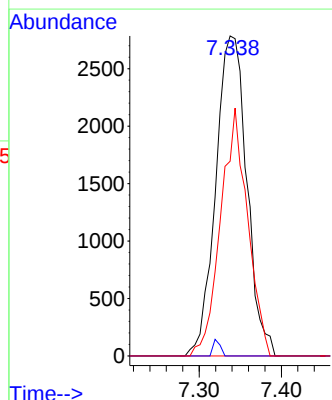
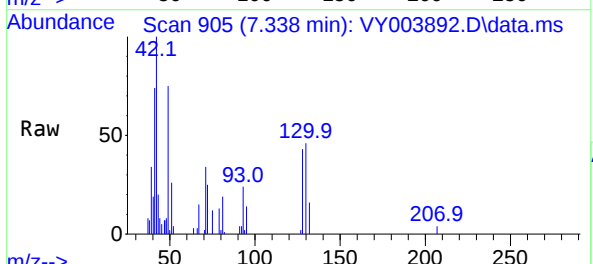
Manual Integrations
APPROVED

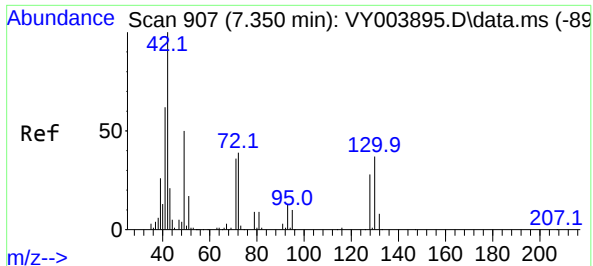
MMDadoda
1/13/2021 4:36:59 PM



#28
Bromochloromethane
Concen: 6.24 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion:	49	Resp:	7316
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.2
130	67.3	65.7	98.5





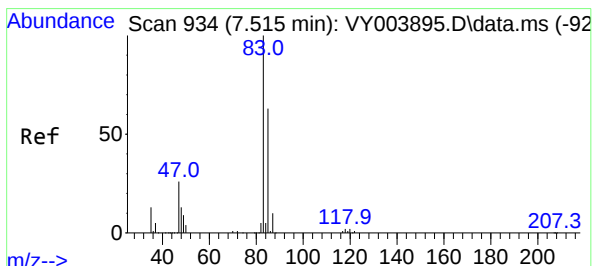
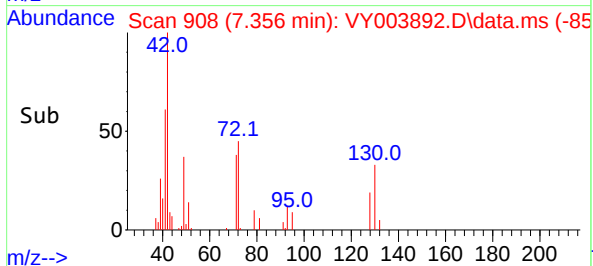
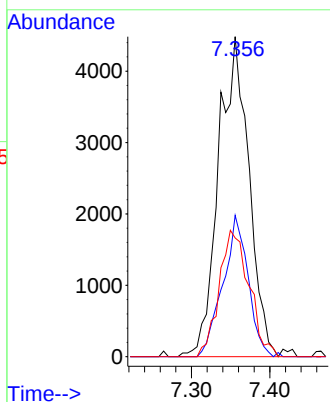
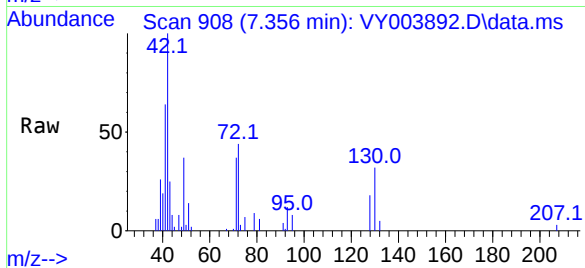
#29
Tetrahydrofuran
Concen: 30.66 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion:	42	Resp:	12072
Ion	Ratio	Lower	Upper
42	100		
72	36.7	32.3	48.5
71	38.9	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

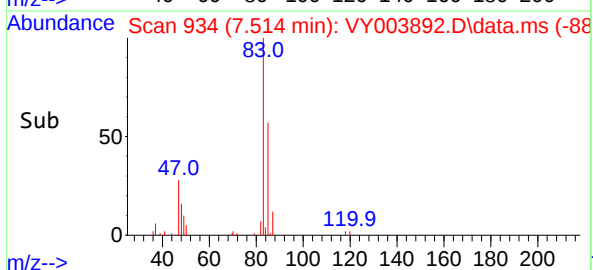
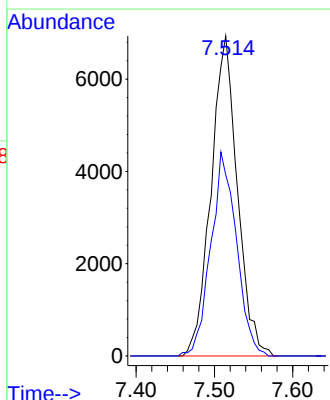
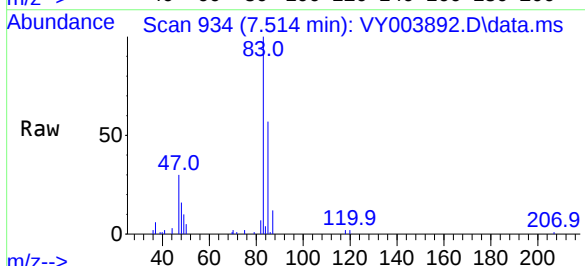
Manual Integrations
APPROVED

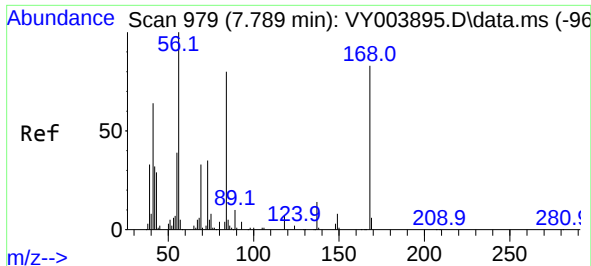
MMDadoda
1/13/2021 4:36:59 PM



#30
Chloroform
Concen: 5.80 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

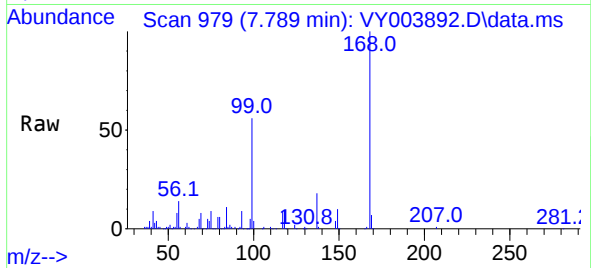
Tgt Ion:	83	Resp:	16215
Ion	Ratio	Lower	Upper
83	100		
85	56.6	50.4	75.6





#31
Cyclohexane
Concen: 6.60 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

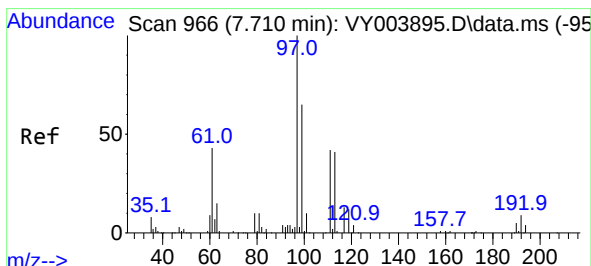
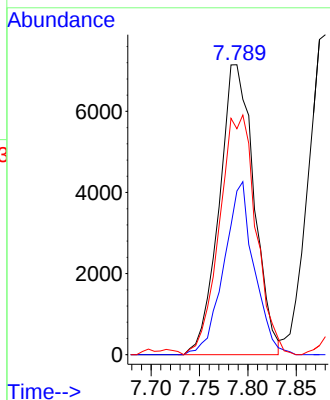
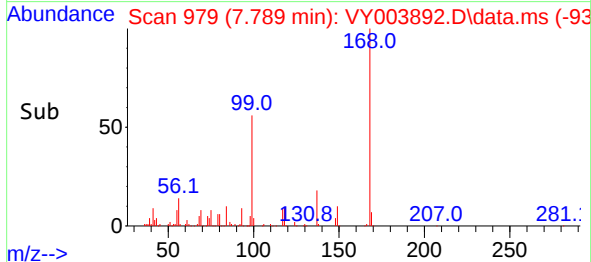
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



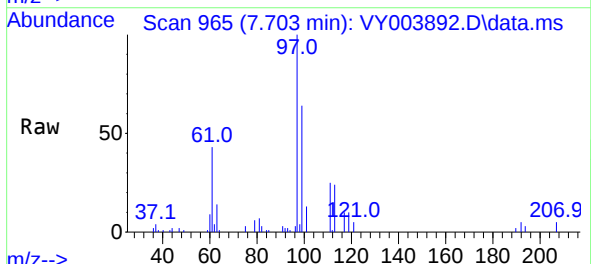
Tgt Ion: 56 Resp: 17900
Ion Ratio Lower Upper
56 100
69 56.4 26.2 39.2#
84 76.8 68.2 102.2

Manual Integrations
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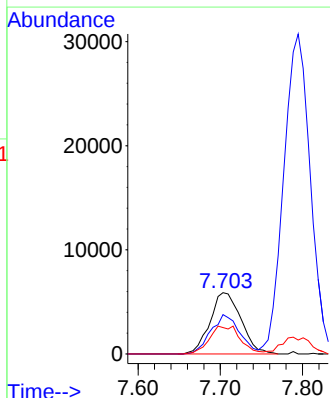
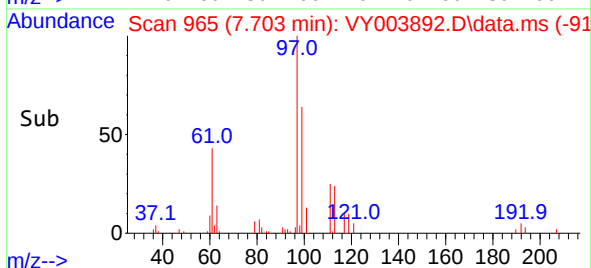
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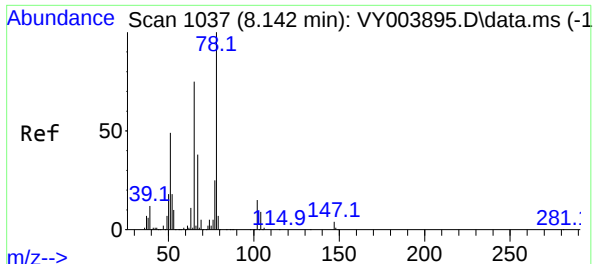


#32
1,1,1-Trichloroethane
Concen: 5.95 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37



Tgt Ion: 97 Resp: 15438
Ion Ratio Lower Upper
97 100
99 59.8 51.2 76.8
61 45.3 33.4 50.0





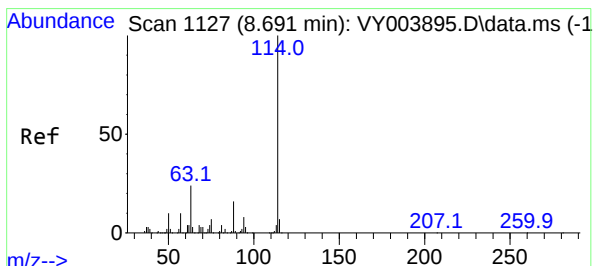
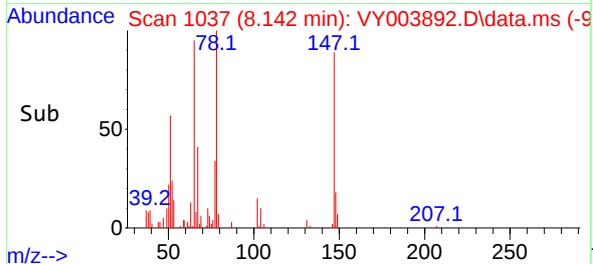
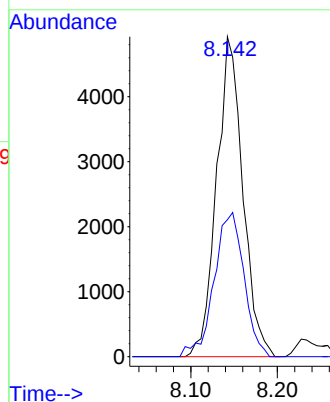
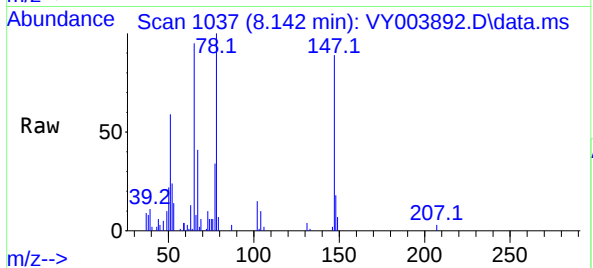
#33
1,2-Dichloroethane-d4
Concen: 6.38 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 65 Resp: 10341
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

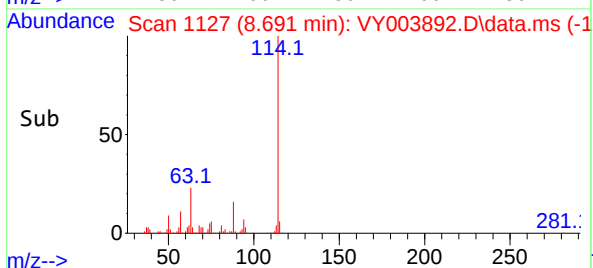
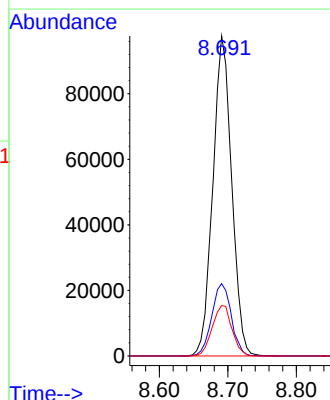
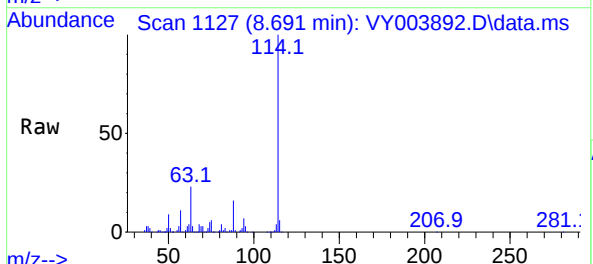
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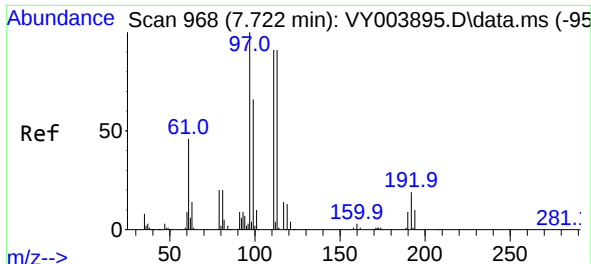
MMDadoda
1/13/2021 4:36:59 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 114 Resp: 186194
Ion Ratio Lower Upper
114 100
63 22.6 0.0 38.8
88 15.7 0.0 31.4





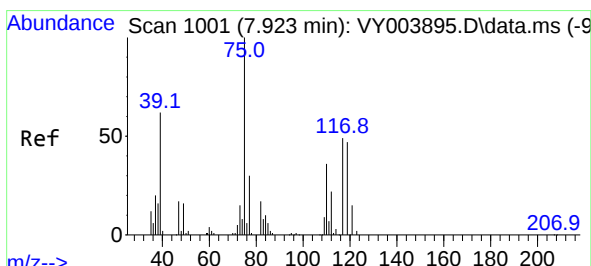
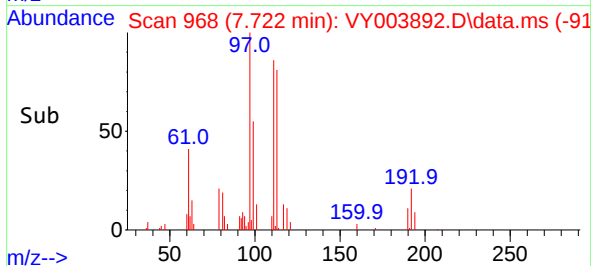
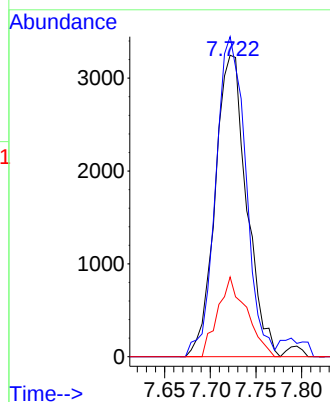
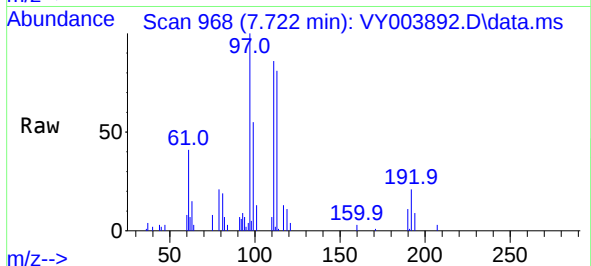
#35
Dibromofluoromethane
Concen: 5.21 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion:	113	Resp:	7795
Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.0	124.6
192	24.2	19.8	29.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

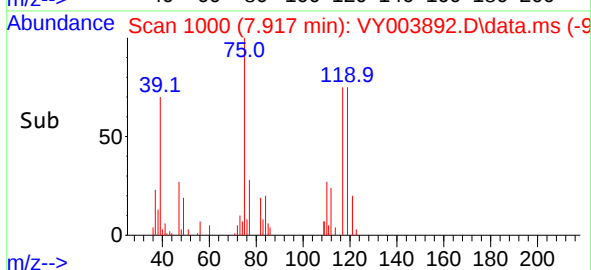
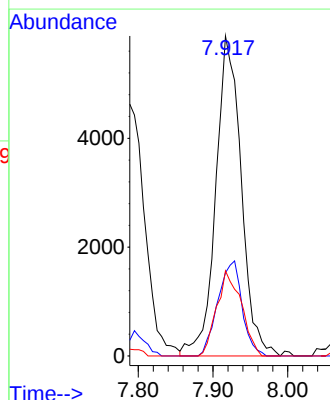
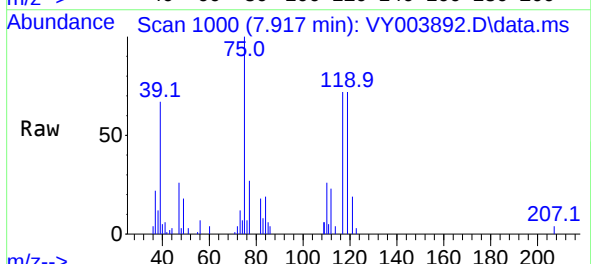
Manual Integrations
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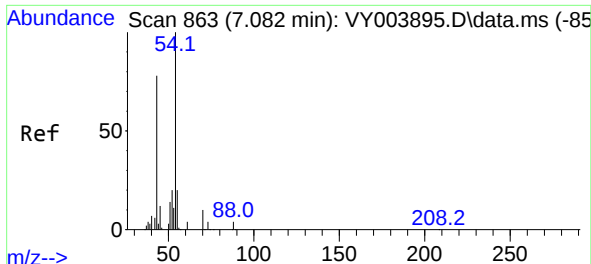
MMDadoda
1/13/2021 4:36:59 PM



#36
1,1-Dichloropropene
Concen: 5.88 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion:	75	Resp:	13928
Ion	Ratio	Lower	Upper
75	100		
110	28.2	17.7	53.1
77	25.8	24.8	37.2





#37
Ethyl Acetate
Concen: 5.47 ug/l
RT: 7.081 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

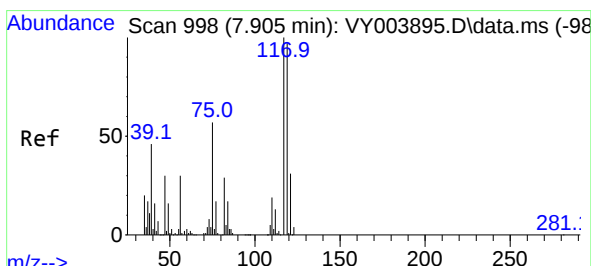
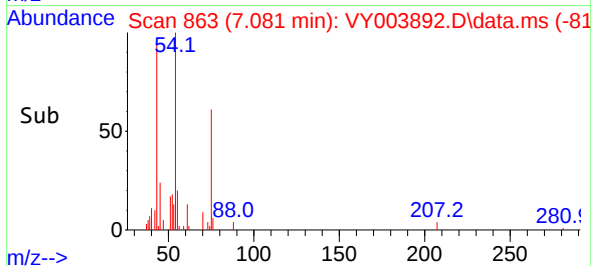
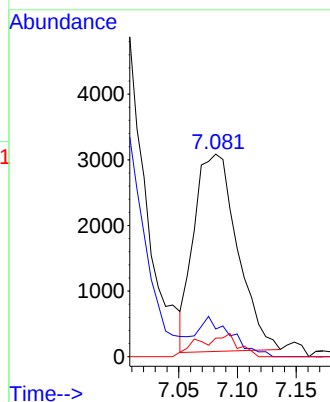
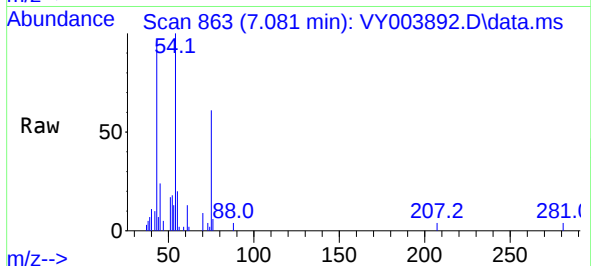
Tgt Ion: 43 Resp: 7718

Ion	Ratio	Lower	Upper
43	100		
61	15.9	10.6	16.0
70	6.1	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

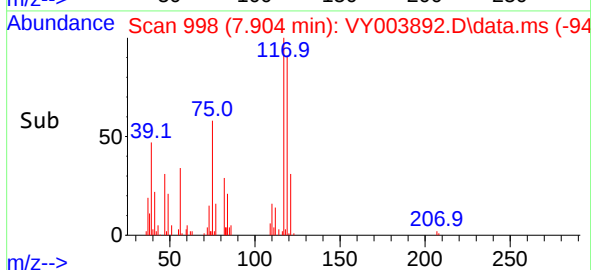
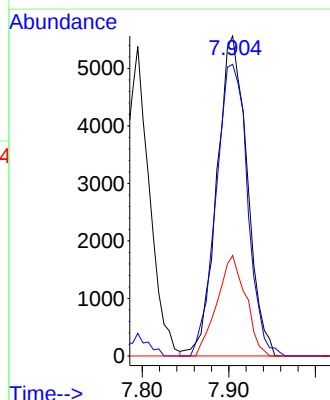
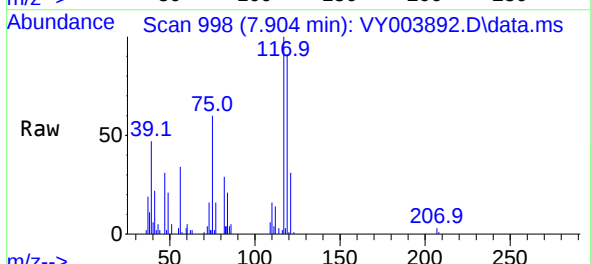
MMDadoda
1/13/2021 4:36:59 PM

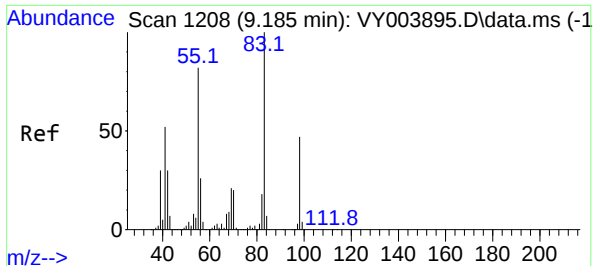


#38
Carbon Tetrachloride
Concen: 5.23 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 117 Resp: 13507

Ion	Ratio	Lower	Upper
117	100		
119	91.1	78.6	118.0
121	31.4	25.8	38.6





#39

Methylcyclohexane

Concen: 5.18 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY003892.D

Acq: 12 Jan 2021 09:37

Tgt Ion:	83	Resp:	15101
Ion	Ratio	Lower	Upper
83	100		
55	82.3	63.9	95.9
98	52.2	40.2	60.2

Instrument :

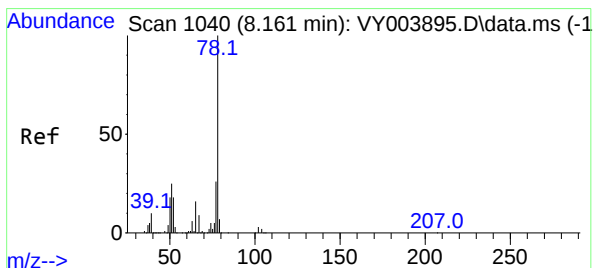
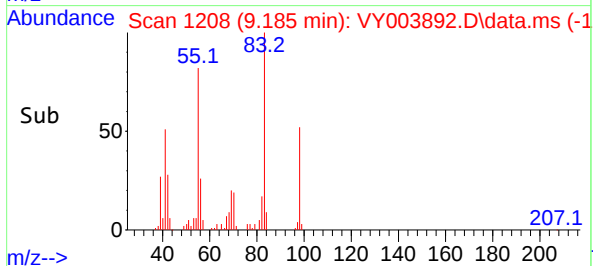
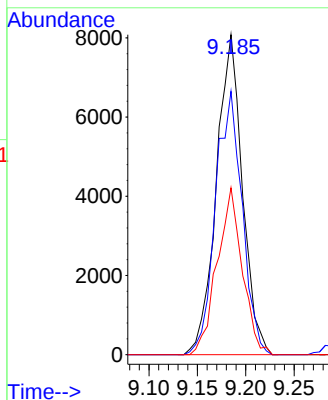
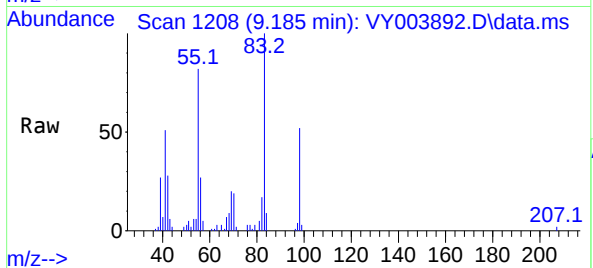
MSVOA_Y

ClientSampleId :

VSTDIC005

Manual Integrations
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MMDadoda
1/13/2021 4:36:59 PM



#40

Benzene

Concen: 5.23 ug/l

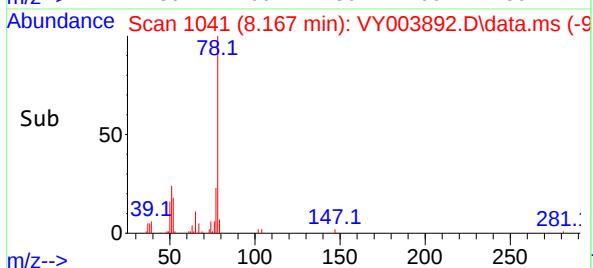
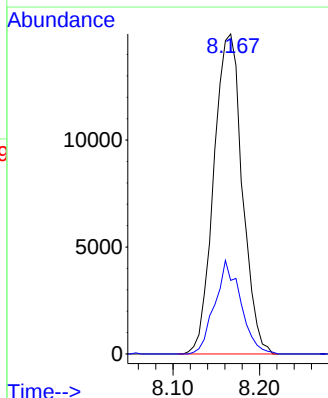
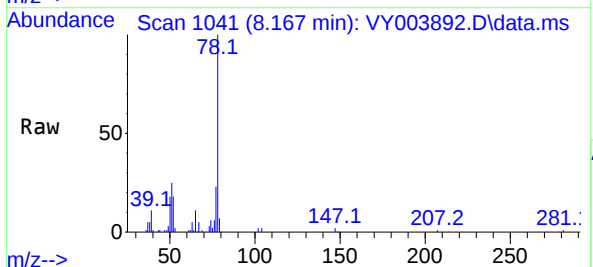
RT: 8.167 min Scan# 1041

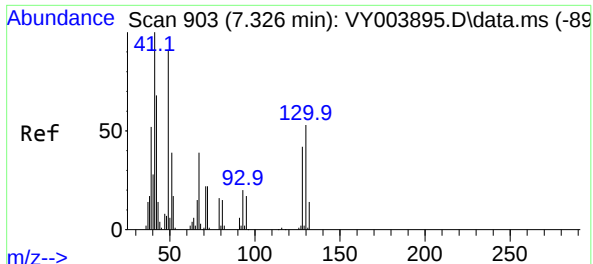
Delta R.T. 0.006 min

Lab File: VY003892.D

Acq: 12 Jan 2021 09:37

Tgt Ion:	78	Resp:	34159
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.4	29.0





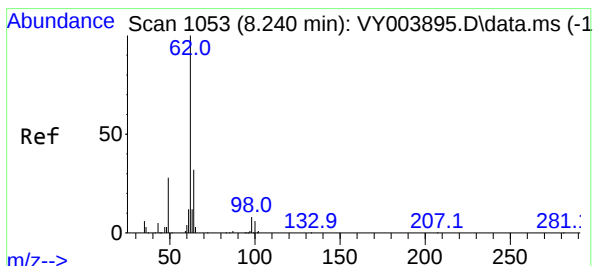
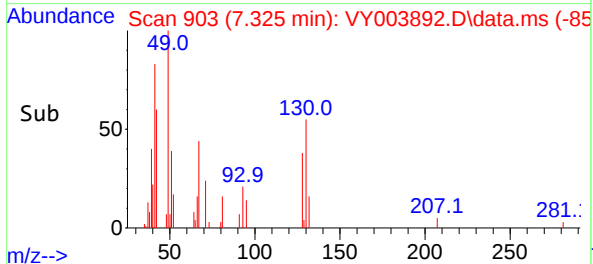
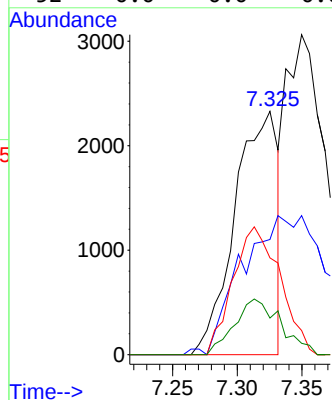
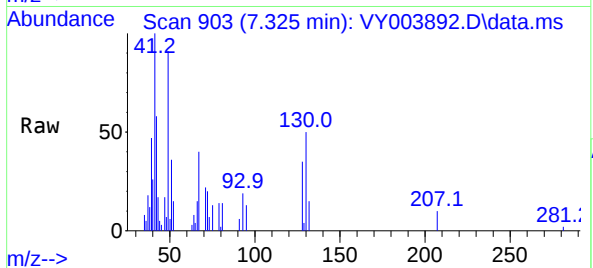
#41
Methacrylonitrile
Concen: 6.83 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion:	41	Resp:	5395
Ion	Ratio	Lower	Upper
41	100		
39	111.4	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

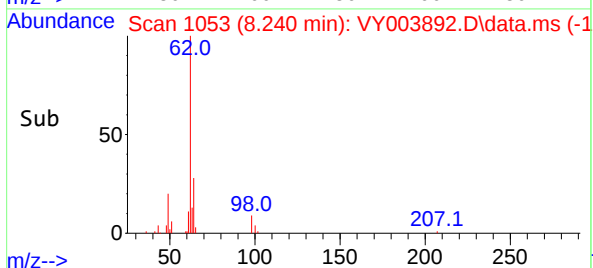
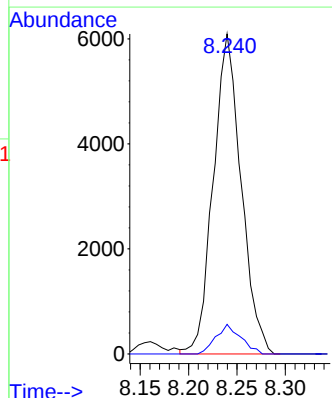
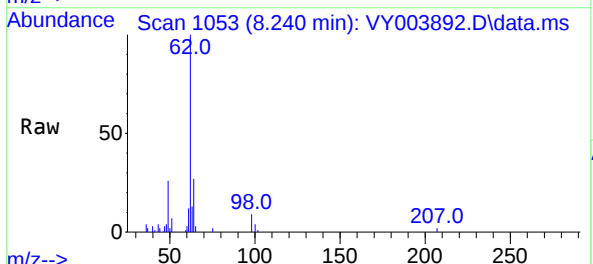
Manual Integrations
APPROVED

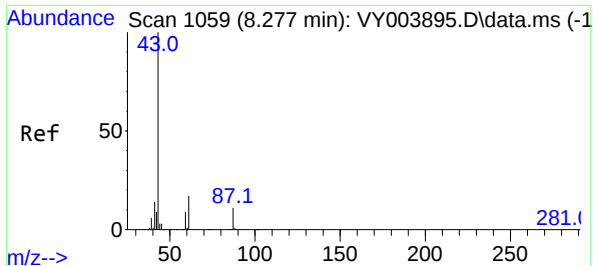
MMDadoda
1/13/2021 4:36:59 PM



#42
1,2-Dichloroethane
Concen: 5.67 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion:	62	Resp:	12187
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	18.4





#43

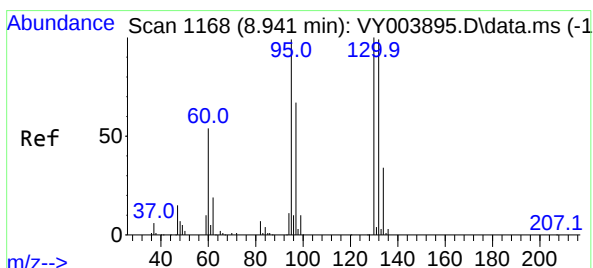
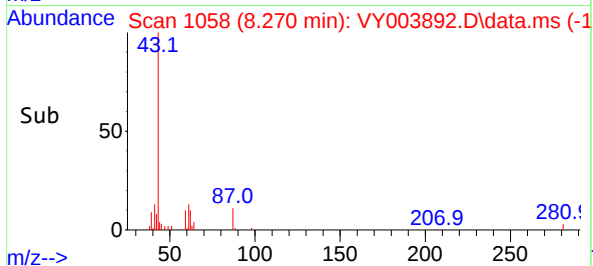
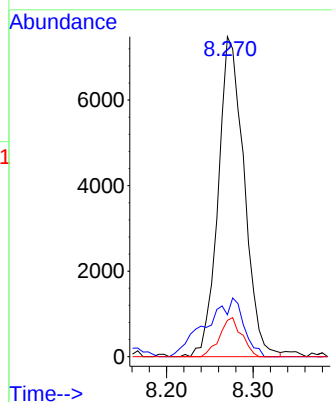
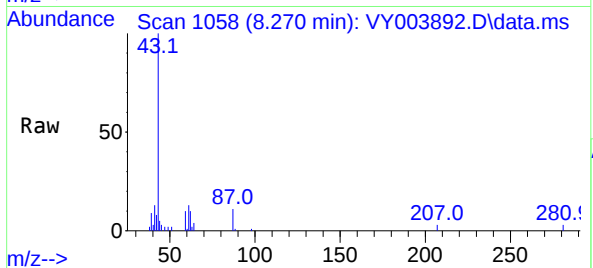
Isopropyl Acetate
Concen: 5.89 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion	Ratio	Lower	Upper
43	100		
61	26.7	22.7	34.1
87	10.4	10.4	15.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

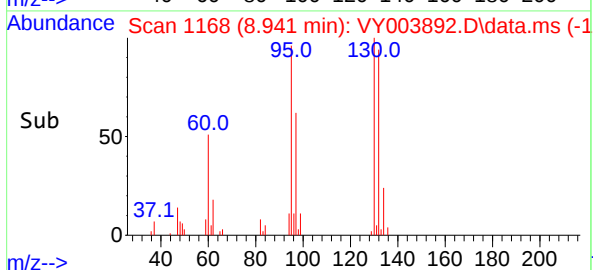
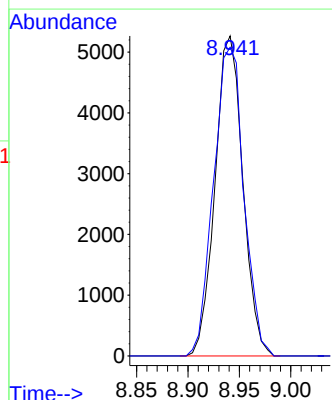
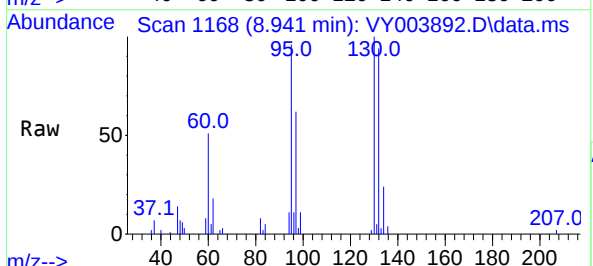
MMDadoda
1/13/2021 4:36:59 PM

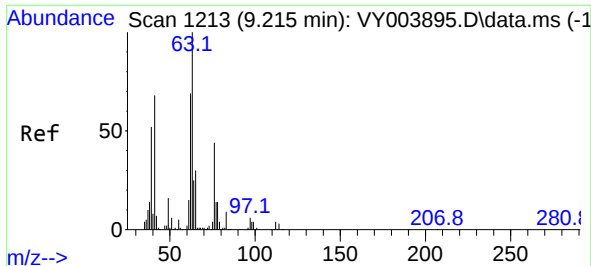


#44

Trichloroethene
Concen: 5.16 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.4	0.0	185.0





#45

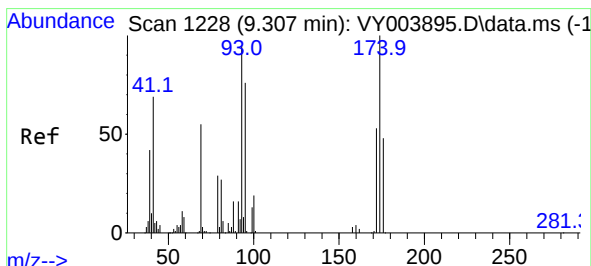
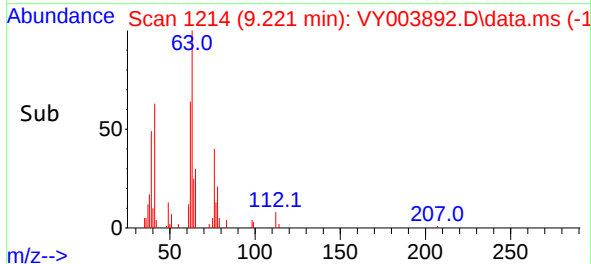
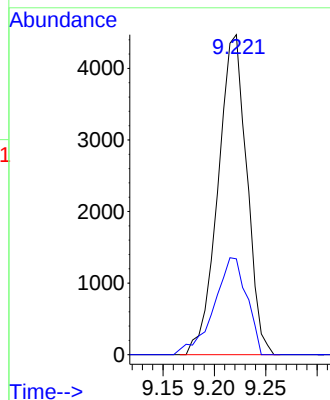
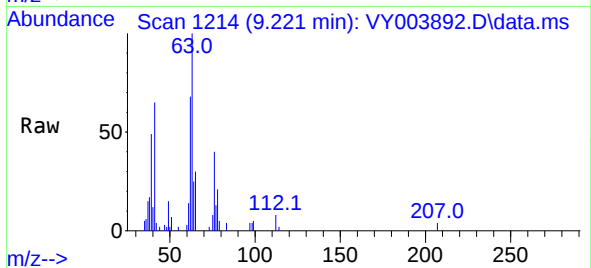
1,2-Dichloropropane
Concen: 5.32 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 63 Resp: 8711
Ion Ratio Lower Upper
63 100
65 29.9 25.0 37.6

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

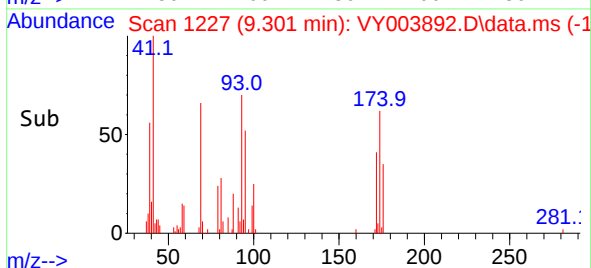
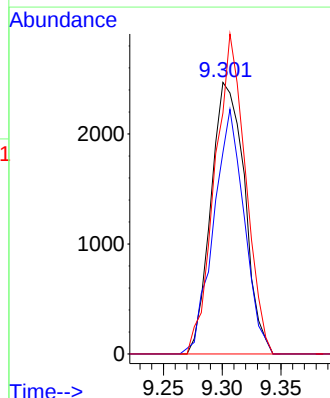
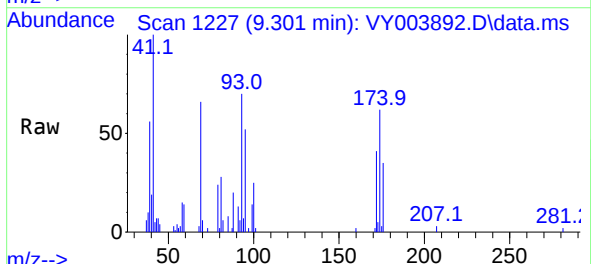
MMDadoda
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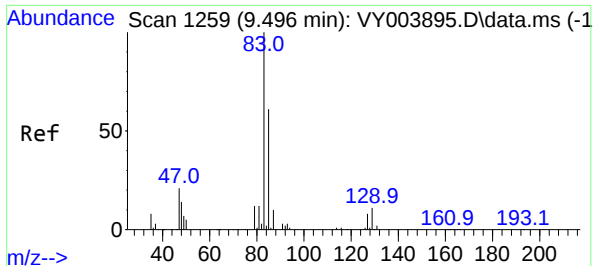


#46

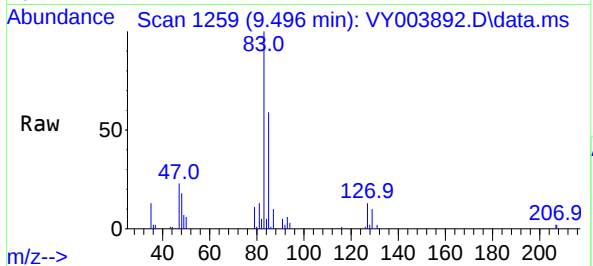
Dibromomethane
Concen: 5.15 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 93 Resp: 4898
Ion Ratio Lower Upper
93 100
95 82.1 66.2 99.4
174 108.1 94.8 142.2

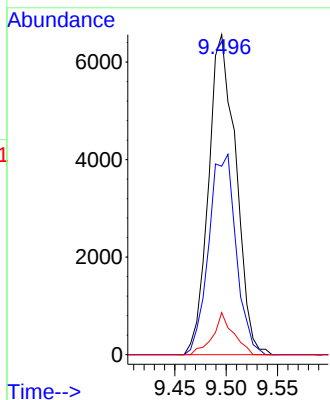
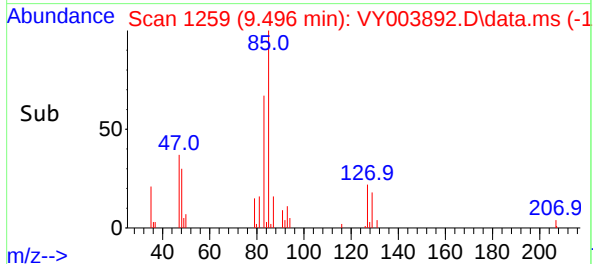




#47
Bromodichloromethane
Concen: 5.17 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37



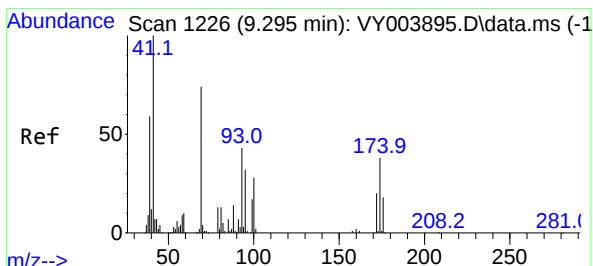
Tgt Ion: 83 Resp: 12134
Ion Ratio Lower Upper
83 100
85 58.9 51.0 76.4
127 13.2 6.6 10.0#



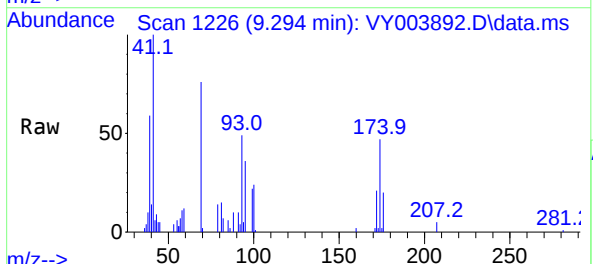
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

Manual Integrations
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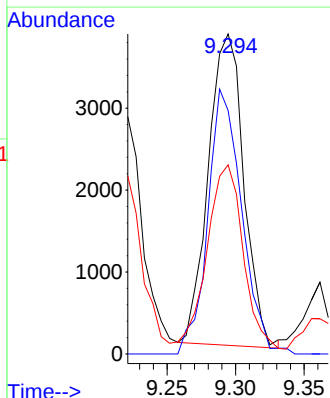
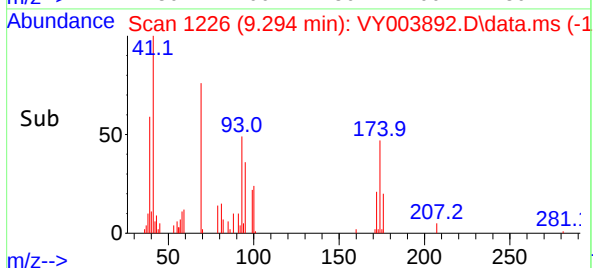
MMDadoda
1/13/2021 4:36:59 PM

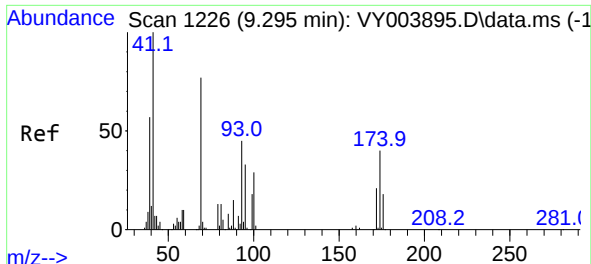


#48
Methyl methacrylate
Concen: 5.41 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37



Tgt Ion: 41 Resp: 6825
Ion Ratio Lower Upper
41 100
69 81.7 64.3 96.5
39 64.8 43.1 64.7#





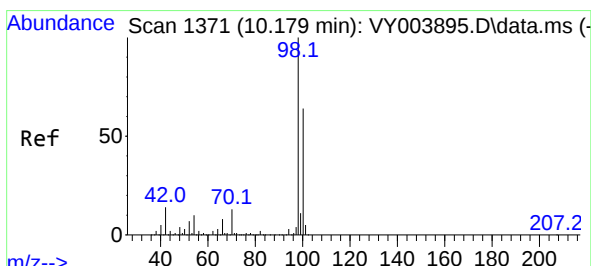
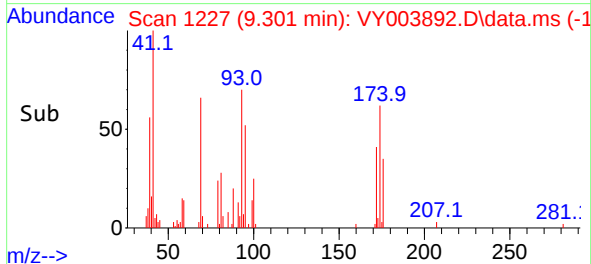
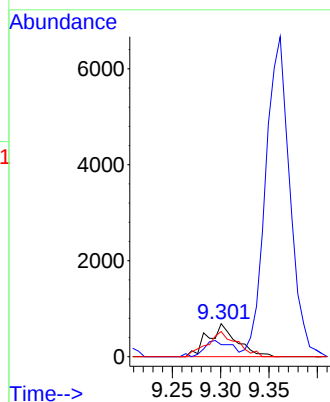
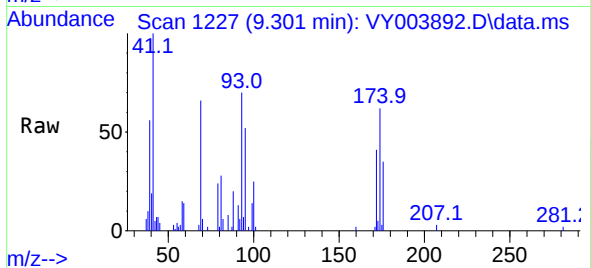
#49
1,4-Dioxane
Concen: 116.24 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 88 Resp: 1416
Ion Ratio Lower Upper
88 100
43 45.4 27.9 41.9#
58 78.7 54.7 82.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

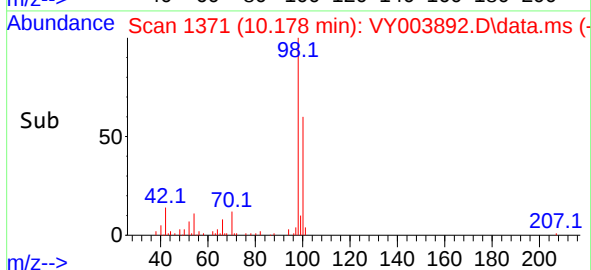
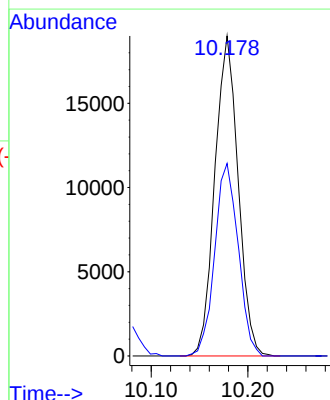
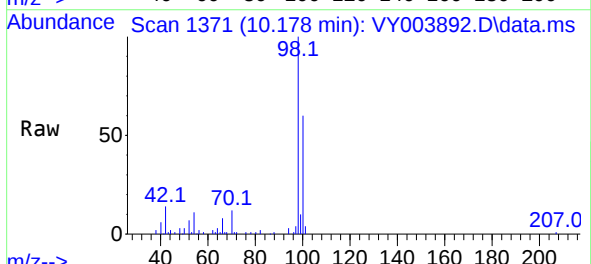
Manual Integrations
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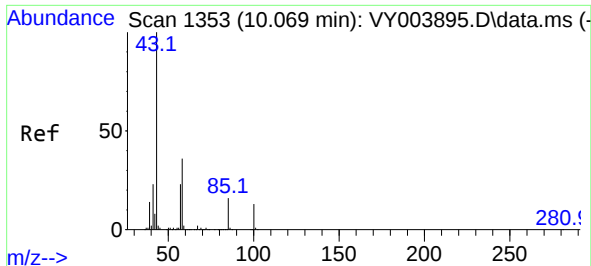
MMDadoda
1/13/2021 4:36:59 PM



#50
Toluene-d8
Concen: 5.42 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 98 Resp: 31692
Ion Ratio Lower Upper
98 100
100 60.7 51.4 77.0





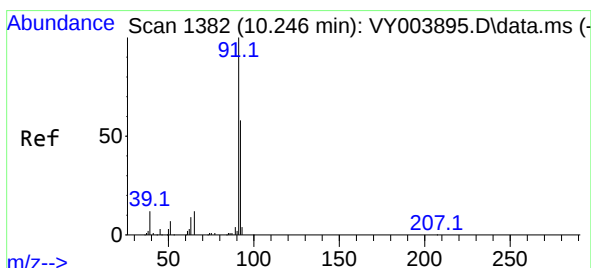
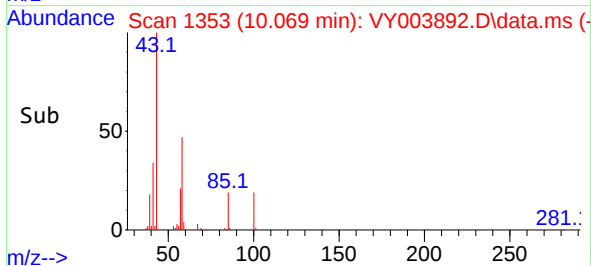
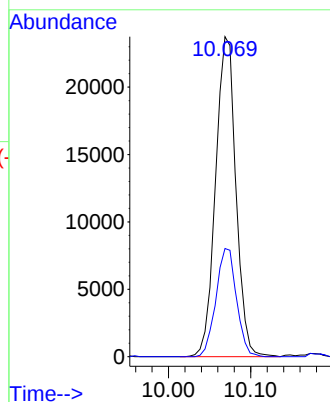
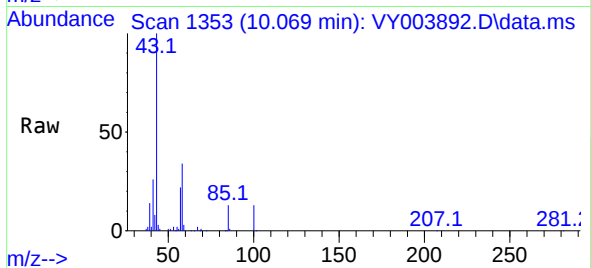
#51
4-Methyl-2-Pentanone
Concen: 29.30 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 43 Resp: 40839
Ion Ratio Lower Upper
43 100
58 34.2 30.3 45.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

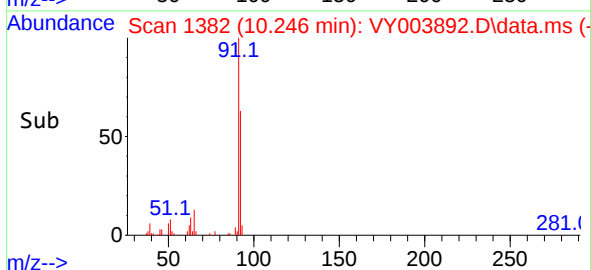
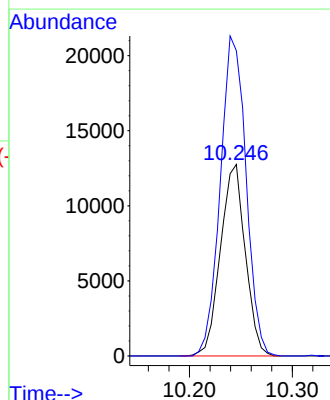
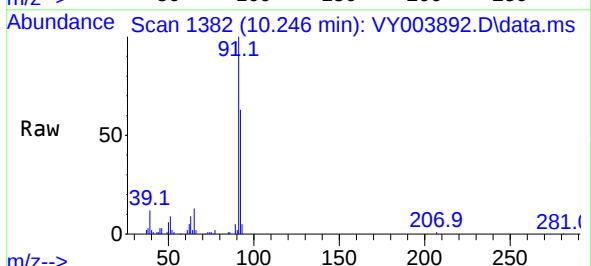
Manual Integrations
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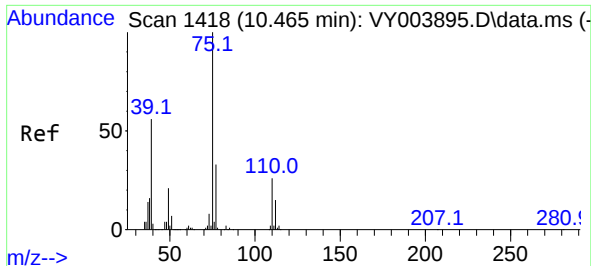
MMDadoda
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#52
Toluene
Concen: 5.08 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 92 Resp: 21408
Ion Ratio Lower Upper
92 100
91 173.1 140.7 211.1





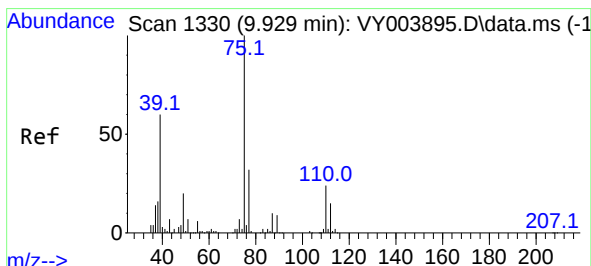
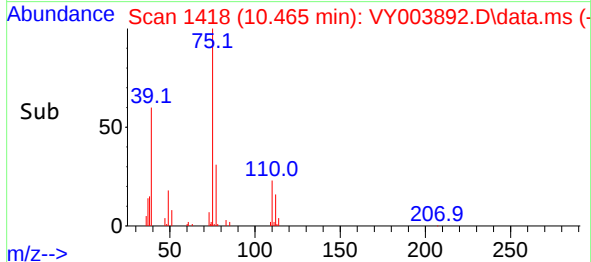
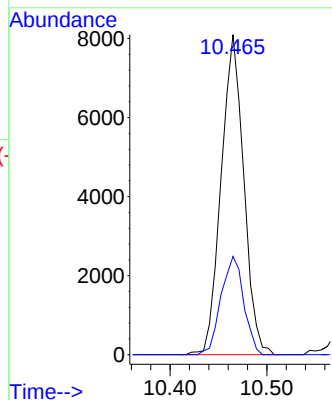
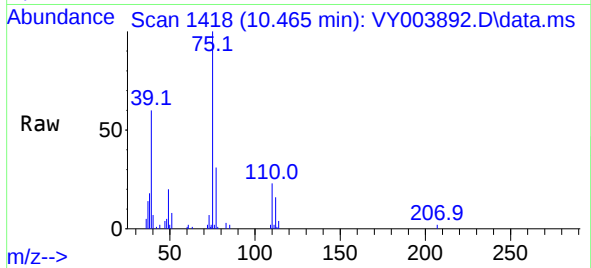
#53
t-1,3-Dichloropropene
Concen: 5.24 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 75 Resp: 13139
Ion Ratio Lower Upper
75 100
77 30.7 26.2 39.2

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

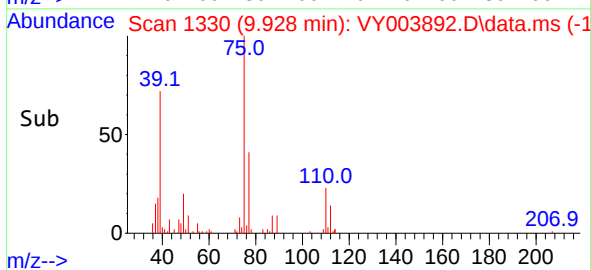
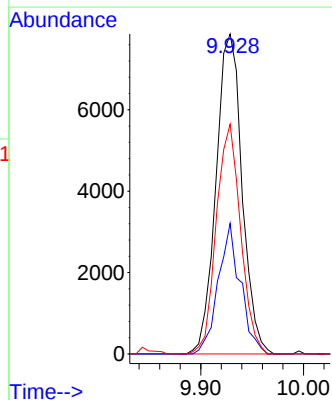
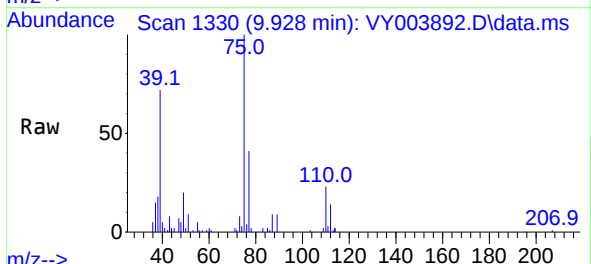
Manual Integrations
APPROVED

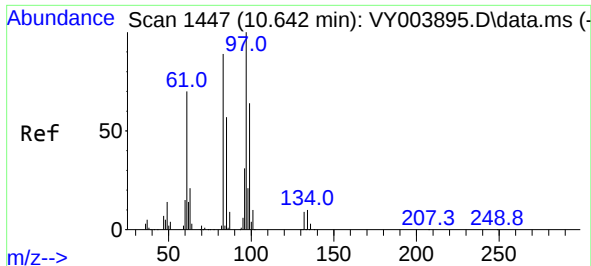
MMDadoda
1/13/2021 4:36:59 PM



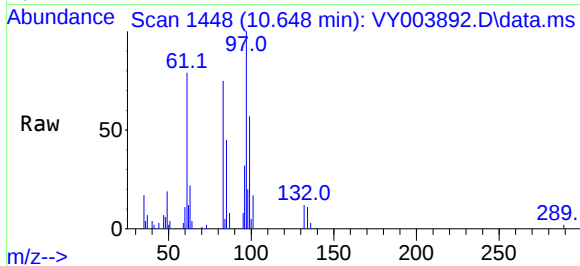
#54
cis-1,3-Dichloropropene
Concen: 4.91 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 75 Resp: 13828
Ion Ratio Lower Upper
75 100
77 40.8 25.4 38.2#
39 71.8 42.2 63.2#



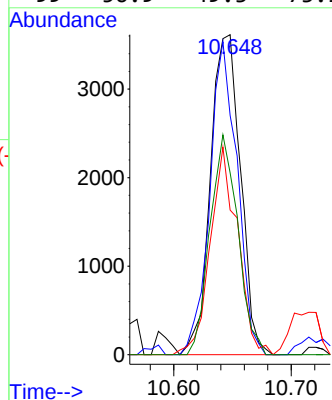


#55
1,1,2-Trichloroethane
Concen: 4.78 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37



Tgt Ion: 97 Resp: 6409

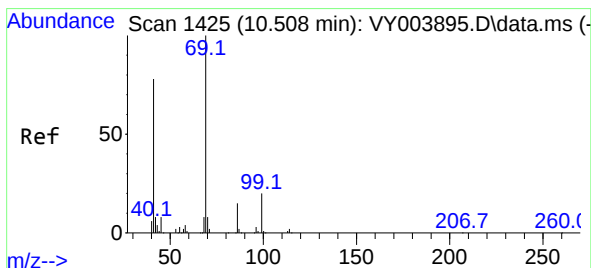
Ion	Ratio	Lower	Upper
97	100		
83	74.8	65.7	98.5
85	43.8	42.2	63.4
99	56.9	49.3	73.9



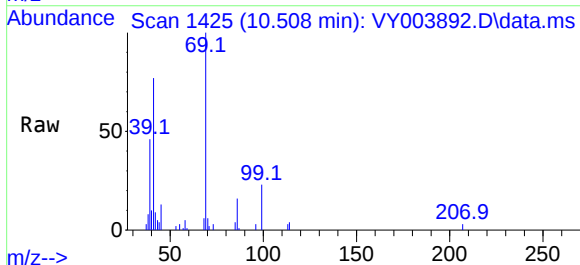
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

Manual Integrations
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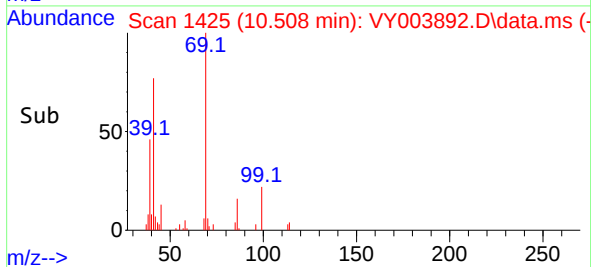
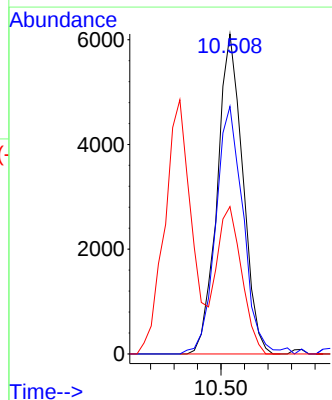


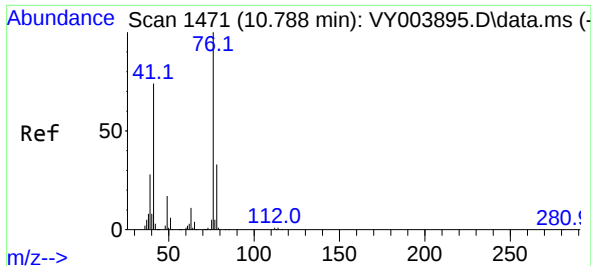
#56
Ethyl methacrylate
Concen: 5.00 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37



Tgt Ion: 69 Resp: 9213

Ion	Ratio	Lower	Upper
69	100		
41	83.8	57.0	85.6
39	44.0	27.9	41.9





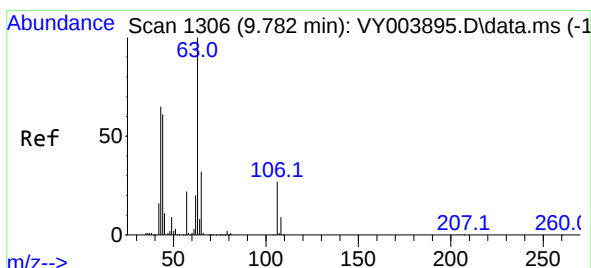
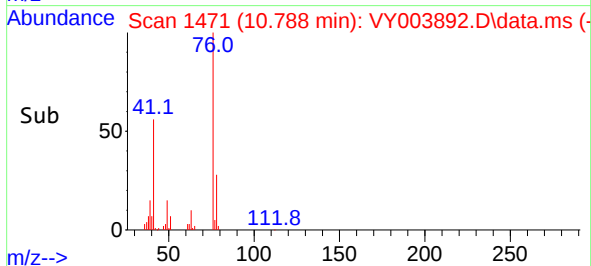
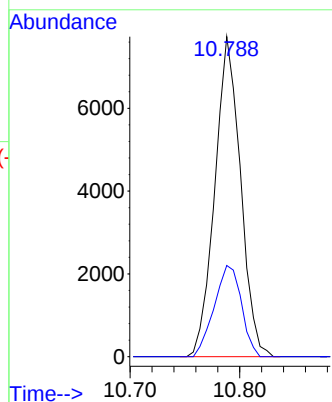
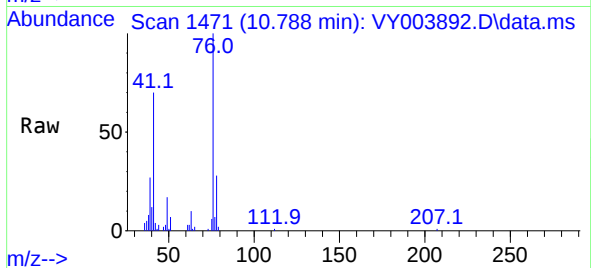
#57
1,3-Dichloropropane
Concen: 5.41 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 76 Resp: 12560
Ion Ratio Lower Upper
76 100
78 30.1 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

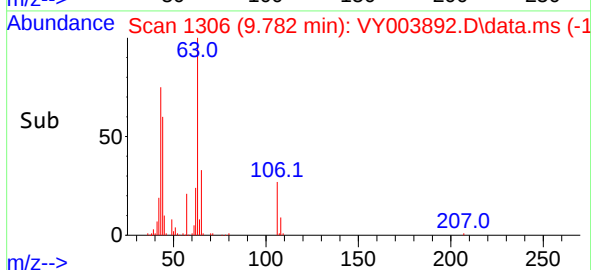
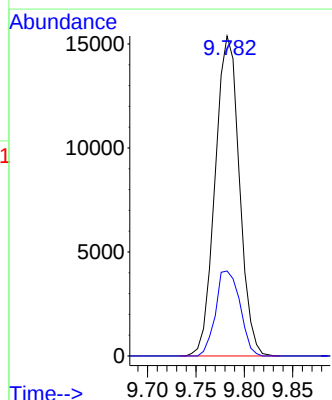
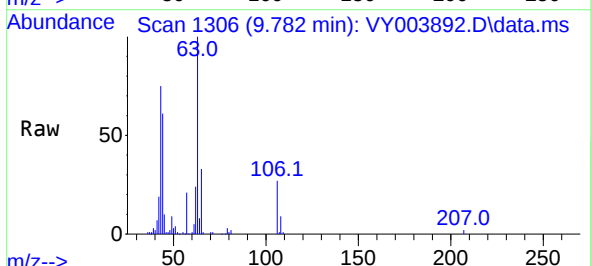
Manual Integrations
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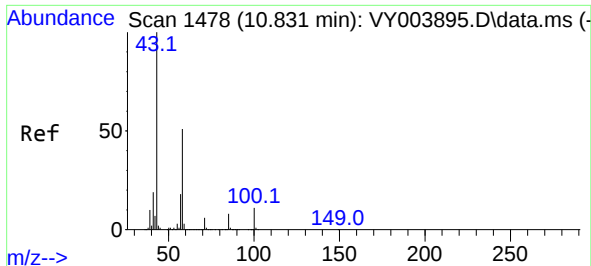
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#58
2-Chloroethyl Vinyl ether
Concen: 29.52 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 63 Resp: 26764
Ion Ratio Lower Upper
63 100
106 26.6 23.1 34.7





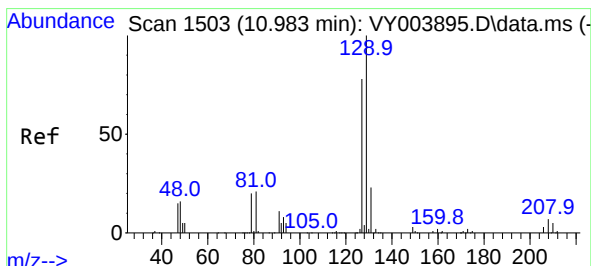
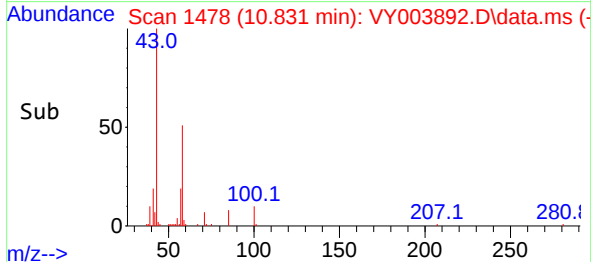
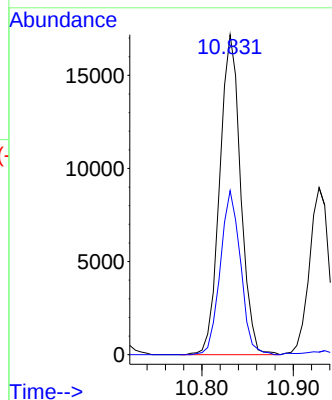
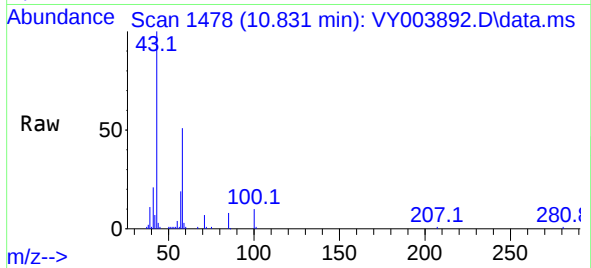
#59
2-Hexanone
Concen: 28.41 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 43 Resp: 27356
Ion Ratio Lower Upper
43 100
58 49.5 26.5 79.4

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

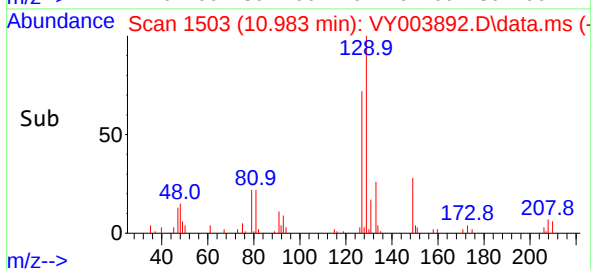
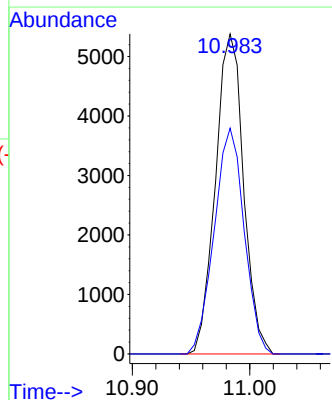
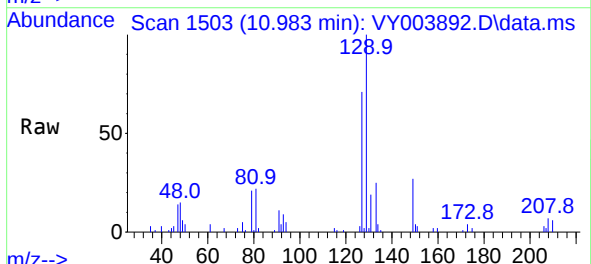
Manual Integrations
APPROVED

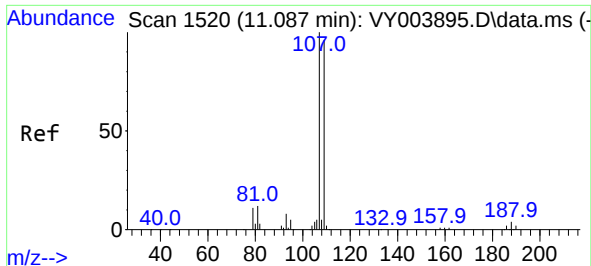
MMDadoda
1/13/2021 4:36:59 PM



#60
Dibromochloromethane
Concen: 5.14 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

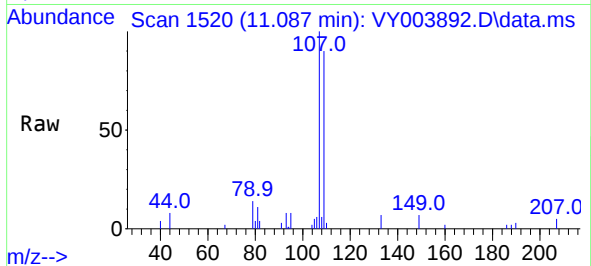
Tgt Ion: 129 Resp: 8956
Ion Ratio Lower Upper
129 100
127 75.0 39.1 117.3





#61
1,2-Dibromoethane
Concen: 4.71 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

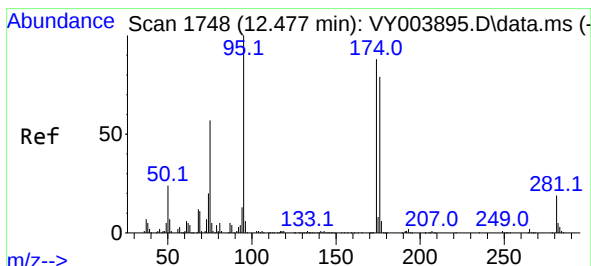
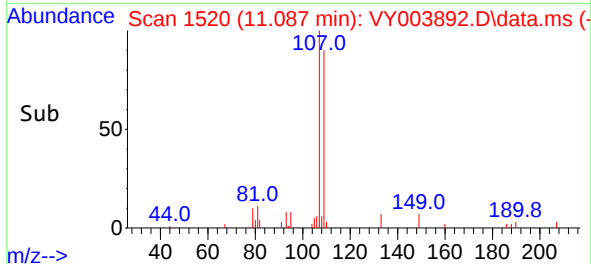
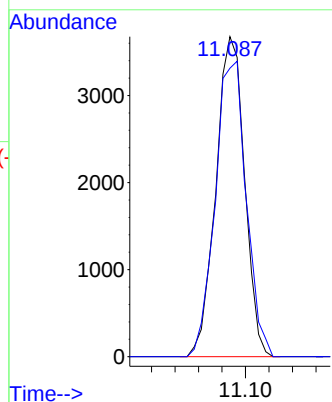
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005



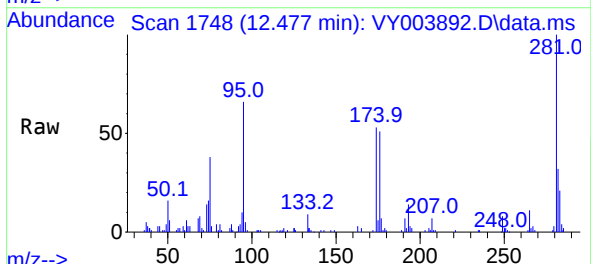
Tgt Ion:107 Resp: 6234
Ion Ratio Lower Upper
107 100
109 99.9 75.8 113.6

Manual Integrations
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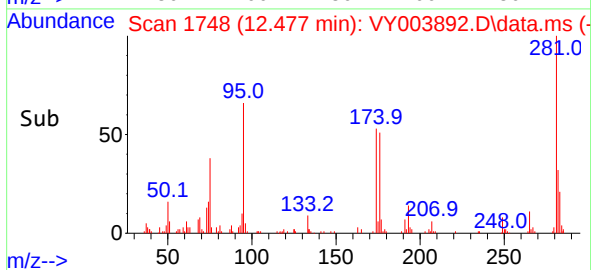
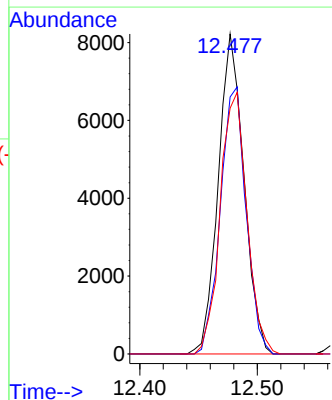
MMDadoda
1/13/2021 4:36:59 PM

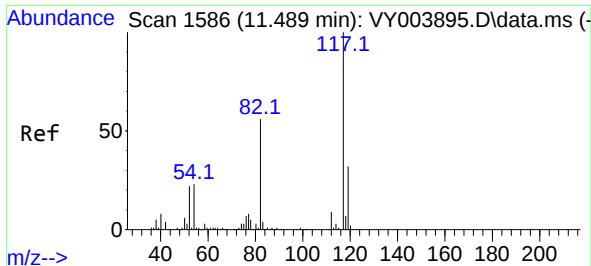


#62
4-Bromofluorobenzene
Concen: 5.90 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37



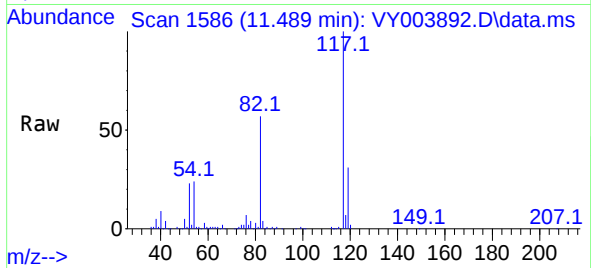
Tgt Ion: 95 Resp: 12484
Ion Ratio Lower Upper
95 100
174 83.8 0.0 193.2
176 84.9 0.0 187.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

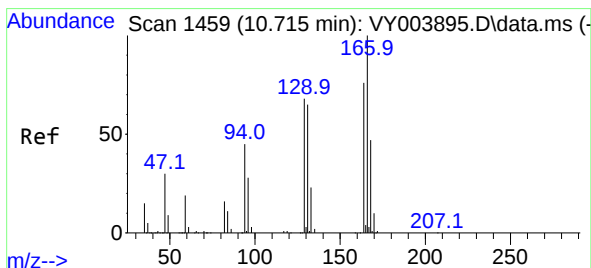
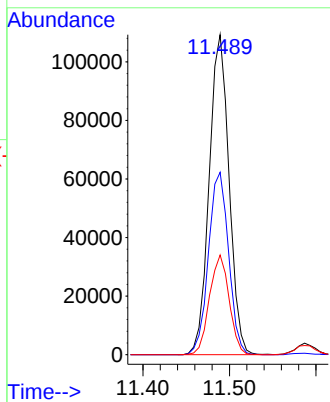
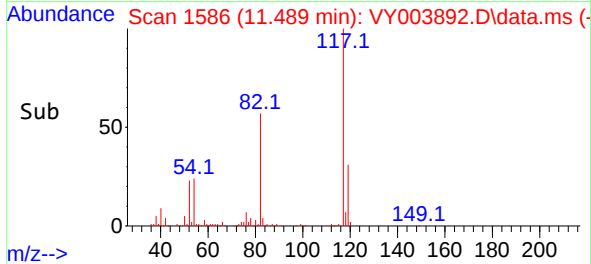
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



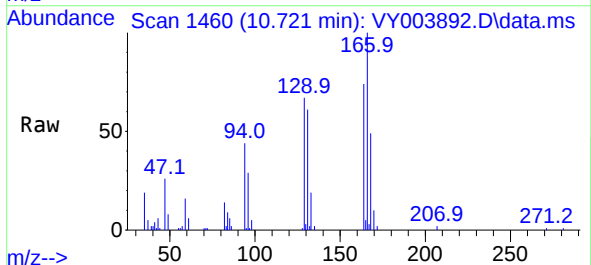
Tgt Ion:117 Resp: 174110
Ion Ratio Lower Upper
117 100
82 57.0 43.9 65.9
119 31.1 26.2 39.4

Manual Integrations
APPROVED

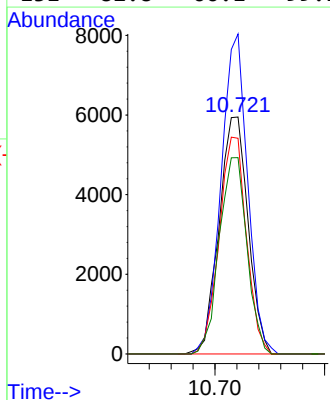
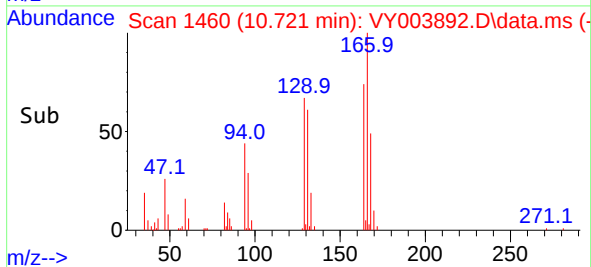
MMDadoda
1/13/2021 4:36:59 PM

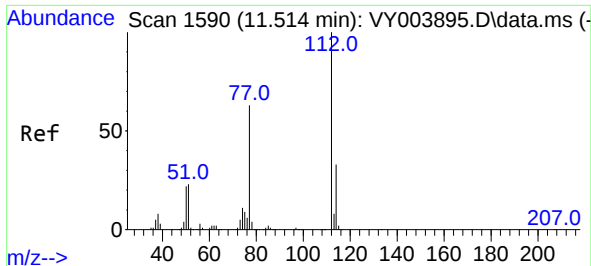


#64
Tetrachloroethene
Concen: 5.04 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37



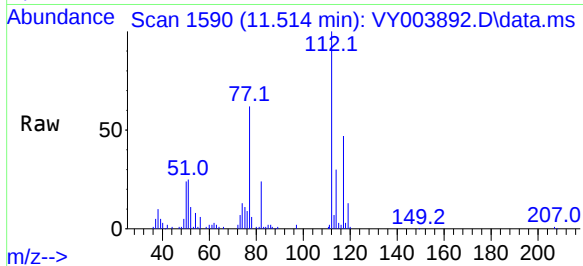
Tgt Ion:164 Resp: 10954
Ion Ratio Lower Upper
164 100
166 135.0 103.0 154.4
129 91.0 67.8 101.8
131 82.8 66.1 99.1





#65
Chlorobenzene
Concen: 5.01 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

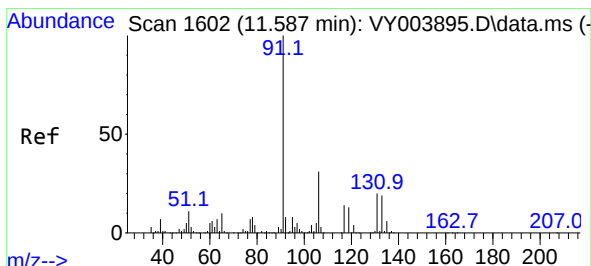
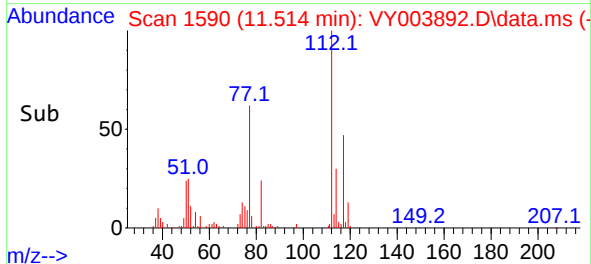
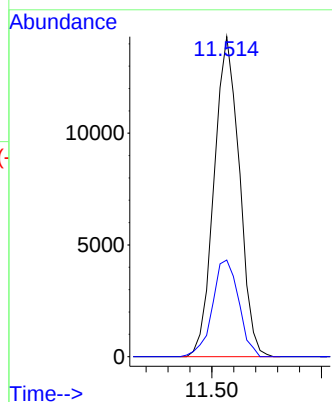
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



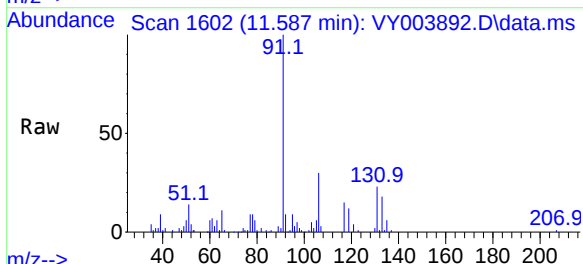
Tgt Ion:112 Resp: 22914
Ion Ratio Lower Upper
112 100
114 30.2 25.0 37.4

Manual Integrations
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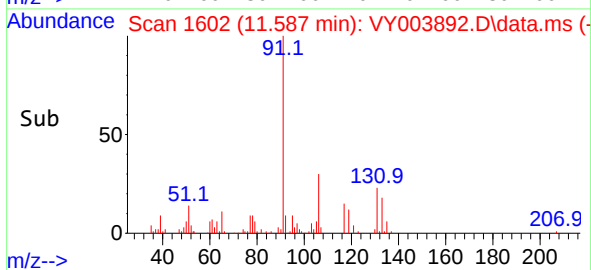
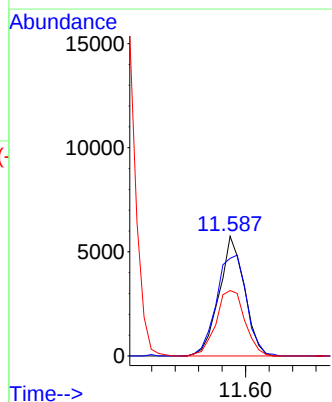
MMDadoda
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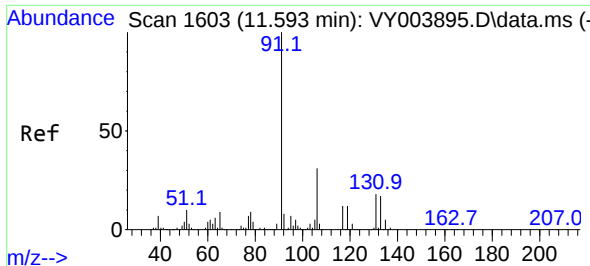


#66
1,1,1,2-Tetrachloroethane
Concen: 4.84 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37



Tgt Ion:131 Resp: 8584
Ion Ratio Lower Upper
131 100
133 100.1 48.0 144.0
119 62.4 31.4 94.0





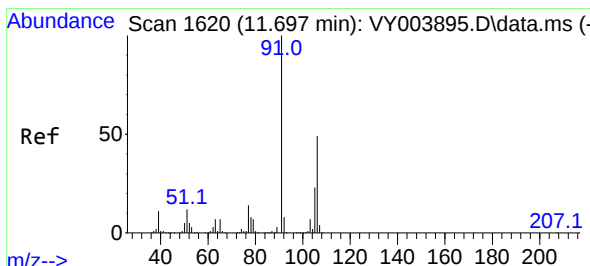
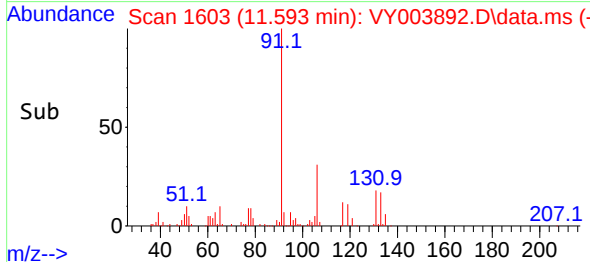
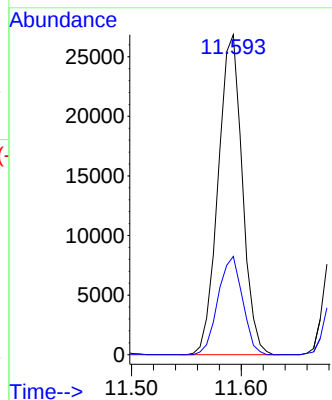
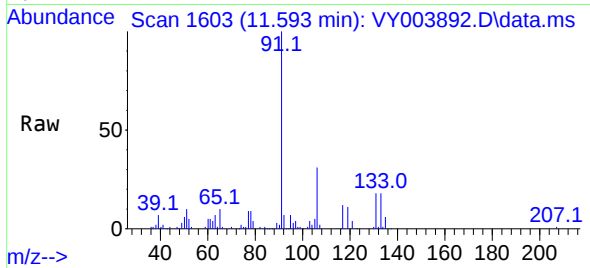
#67
Ethyl Benzene
Concen: 5.01 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 91 Resp: 41127
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

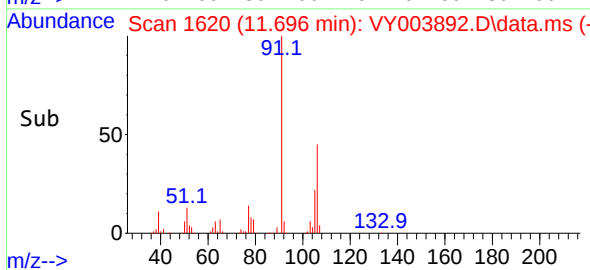
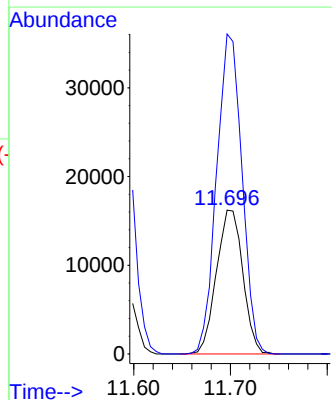
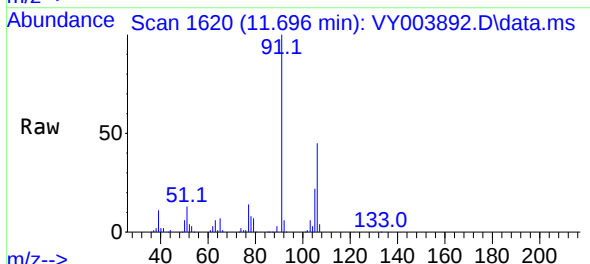
Manual Integrations
APPROVED

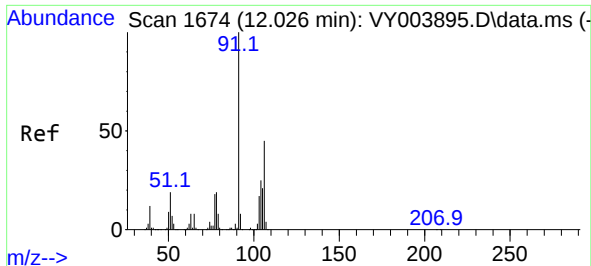
MMDadoda
1/13/2021 4:36:59 PM



#68
m/p-Xylenes
Concen: 9.79 ug/l
RT: 11.696 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 106 Resp: 30738
Ion Ratio Lower Upper
106 100
91 213.8 162.2 243.4





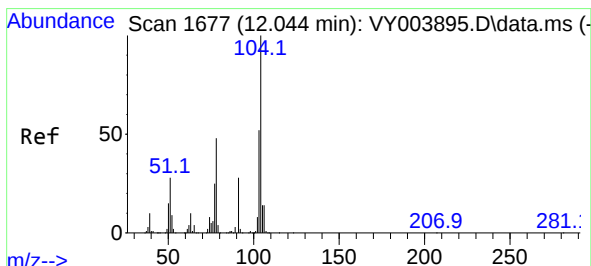
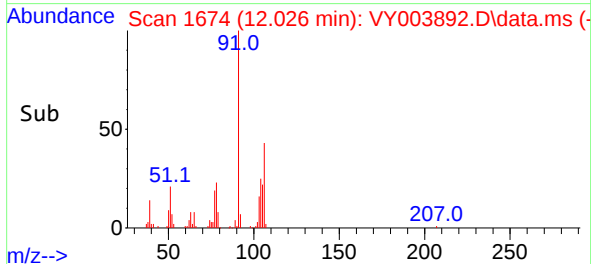
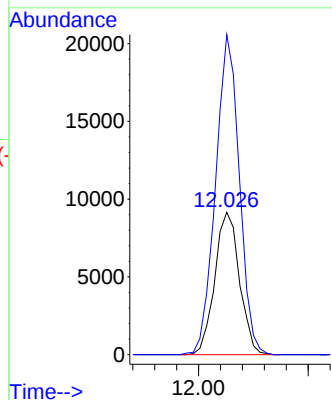
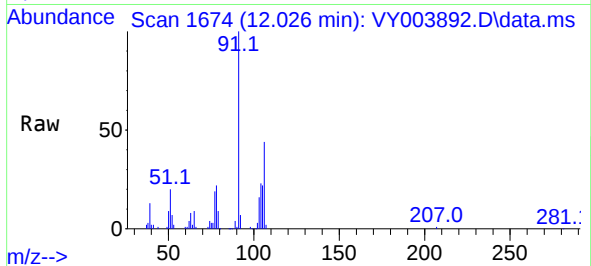
#69
o-Xylene
Concen: 4.88 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion:106 Resp: 14305
Ion Ratio Lower Upper
106 100
91 217.2 107.6 322.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

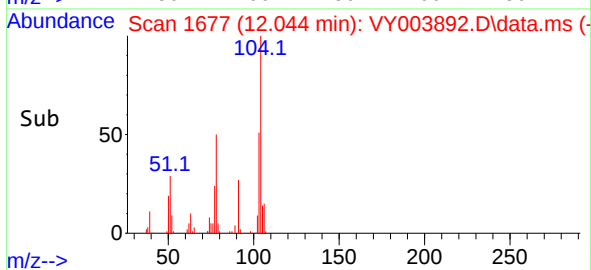
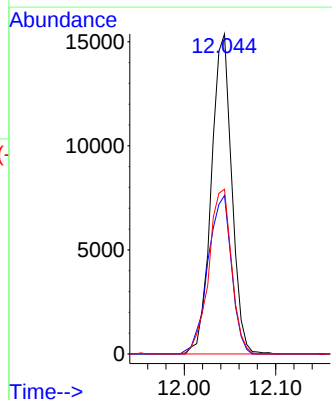
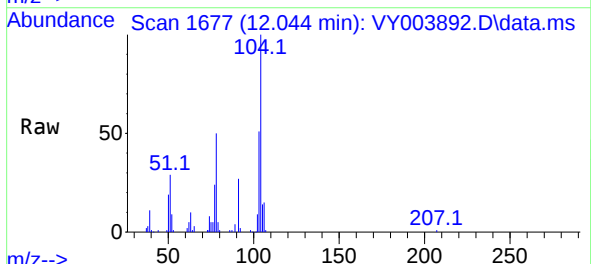
Manual Integrations
APPROVED

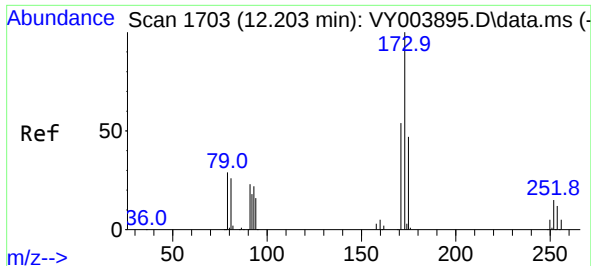
MMDadoda
1/13/2021 4:36:59 PM



#70
Styrene
Concen: 4.77 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion:104 Resp: 23828
Ion Ratio Lower Upper
104 100
78 57.0 41.0 61.4
103 57.6 44.2 66.2





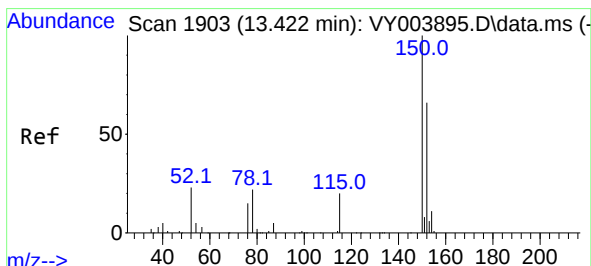
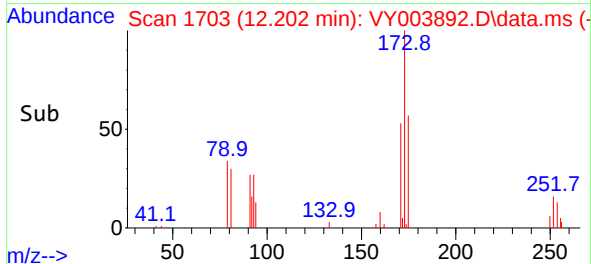
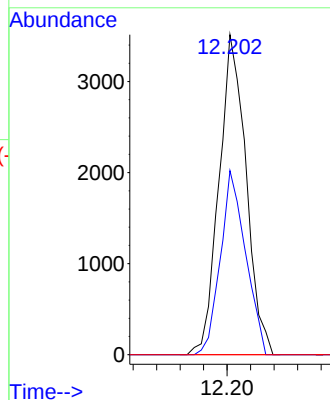
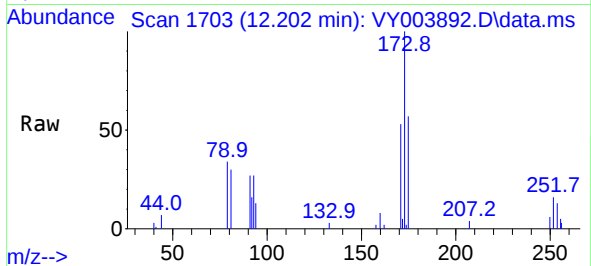
#71
Bromoform
Concen: 4.69 ug/l
RT: 12.202 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion:173 Resp: 5616
Ion Ratio Lower Upper
173 100
175 53.6 24.1 72.3
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

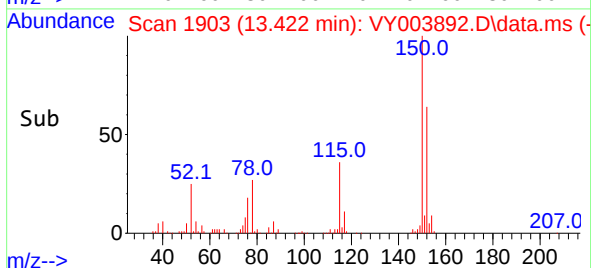
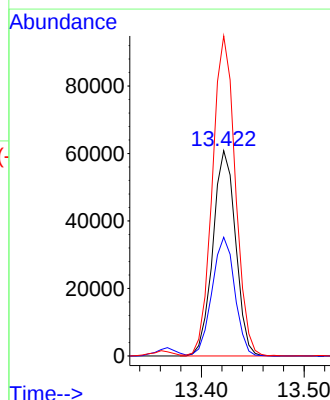
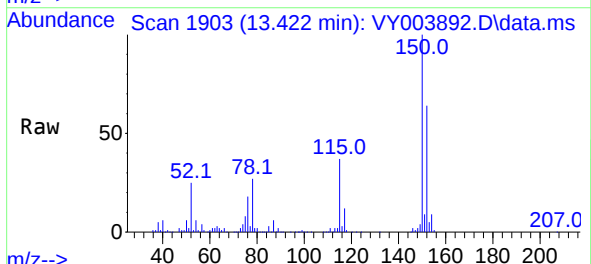
Manual Integrations
APPROVED

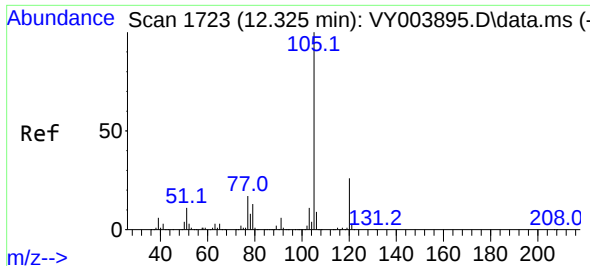
MMDadoda
1/13/2021 4:36:59 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

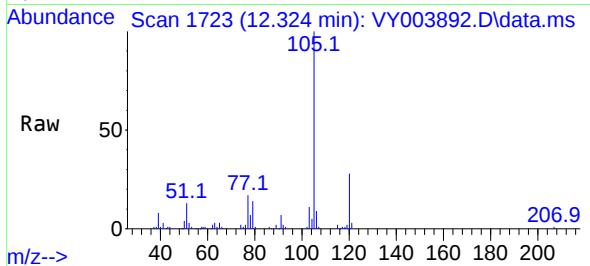
Tgt Ion:152 Resp: 93175
Ion Ratio Lower Upper
152 100
115 58.0 27.9 83.7
150 157.7 0.0 356.4





#73
Isopropylbenzene
Concen: 5.18 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

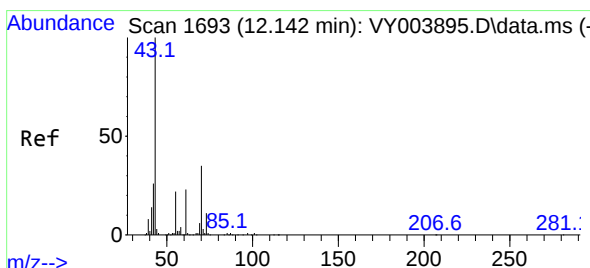
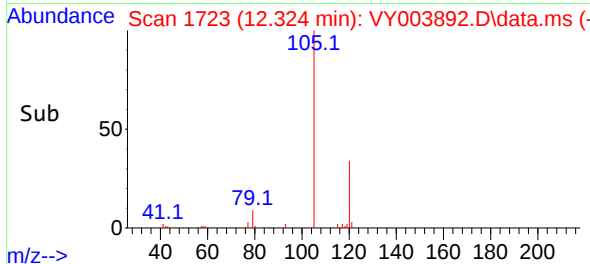
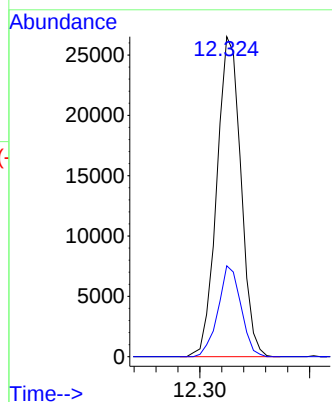
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



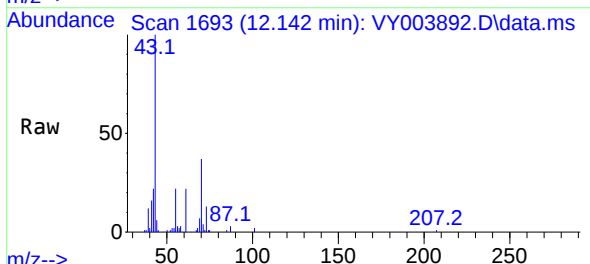
Tgt Ion: 105 Resp: 40430
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

Manual Integrations
APPROVED

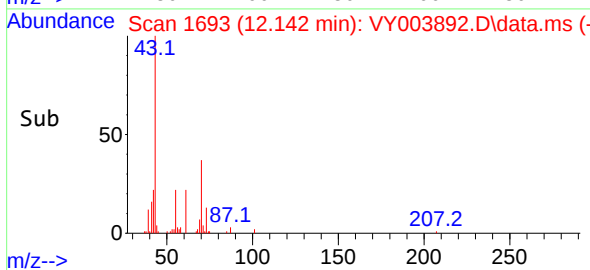
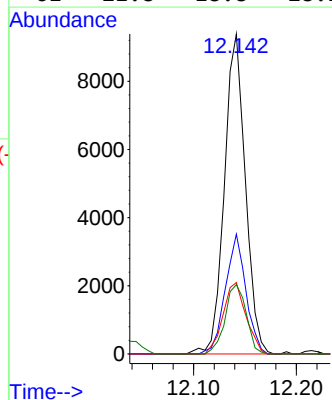
MMDadoda
1/13/2021 4:36:59 PM

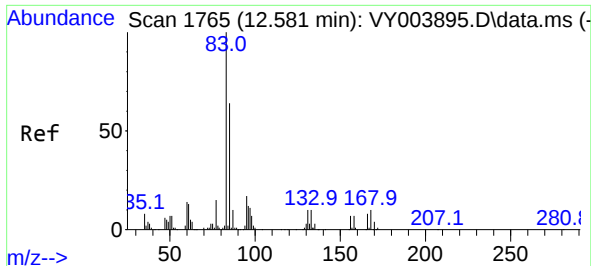


#74
N-ethyl acetate
Concen: 5.72 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37



Tgt Ion: 43 Resp: 13280
Ion Ratio Lower Upper
43 100
70 36.7 33.0 49.6
55 24.5 19.6 29.4
61 21.8 18.8 28.2





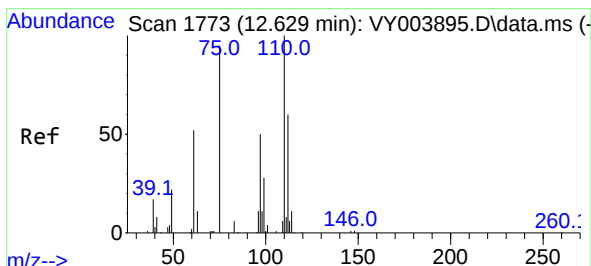
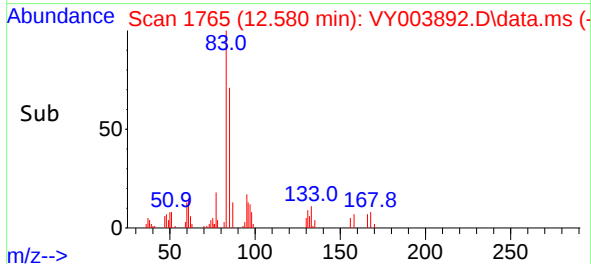
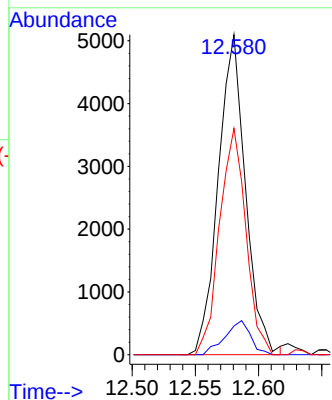
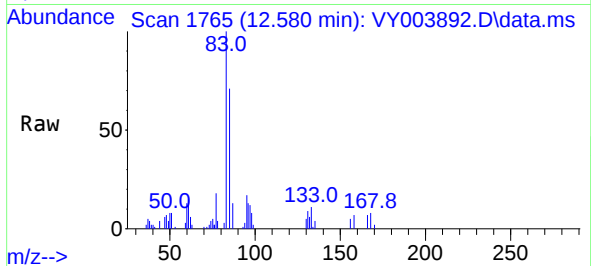
#75
1,1,2,2-Tetrachloroethane
Concen: 5.34 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:	83	Resp:	7627
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.7	17.1
85	68.3	32.3	96.9

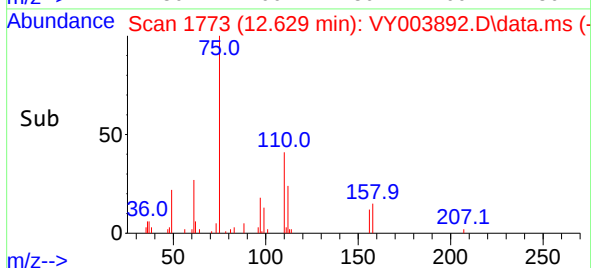
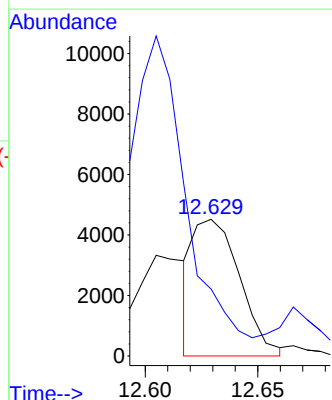
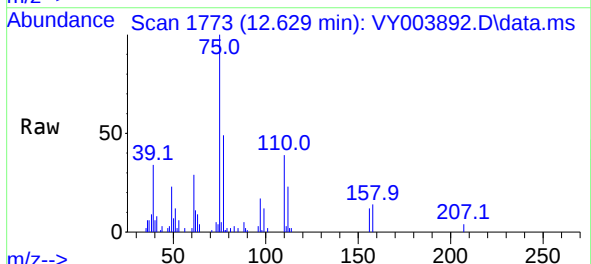
Manual Integrations
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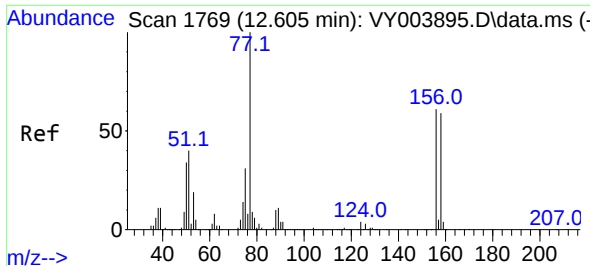
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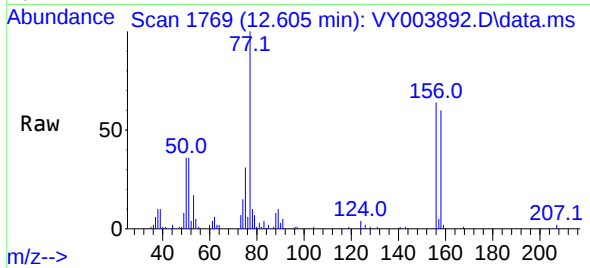
#76
1,2,3-Trichloropropane
Concen: 5.76 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion:	75	Resp:	6497
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

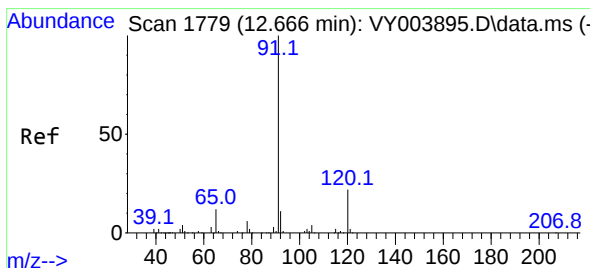
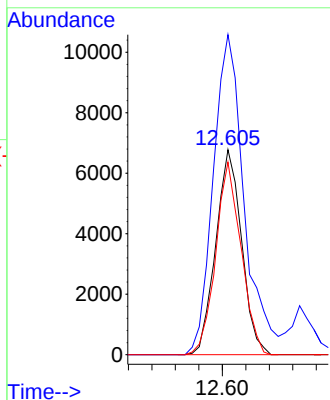
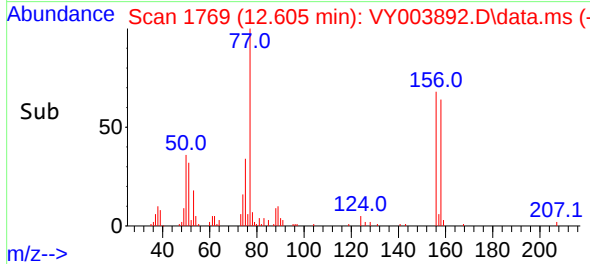




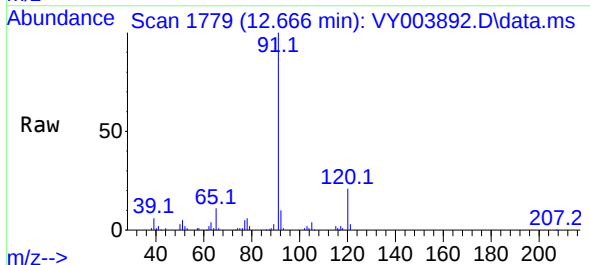
#77
Bromobenzene
Concen: 5.14 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37



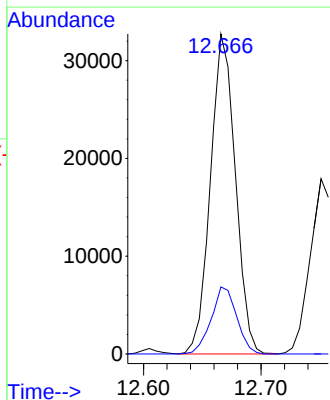
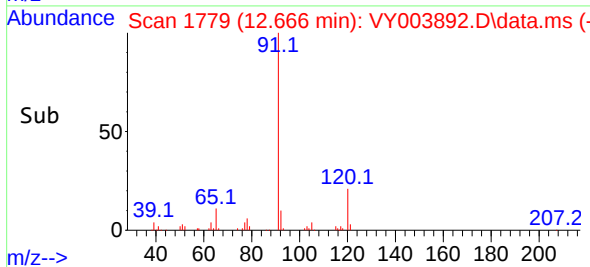
Tgt Ion: 156 Resp: 10341
Ion Ratio Lower Upper
156 100
77 186.2 83.6 250.8
158 92.3 48.6 145.8



#78
n-propylbenzene
Concen: 5.25 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37



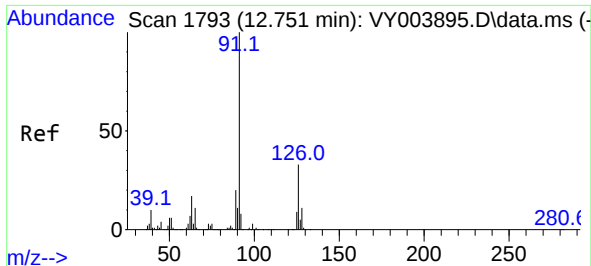
Tgt Ion: 91 Resp: 48303
Ion Ratio Lower Upper
91 100
120 21.4 11.8 35.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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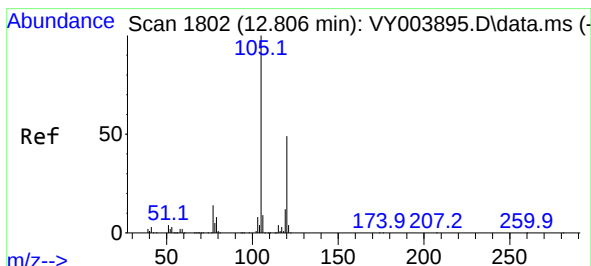
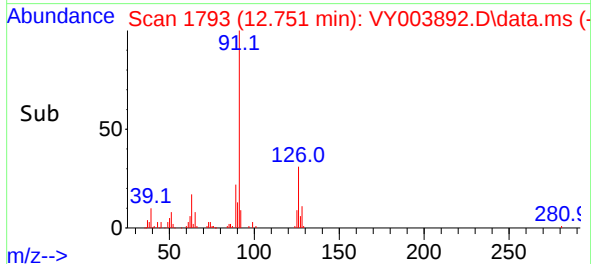
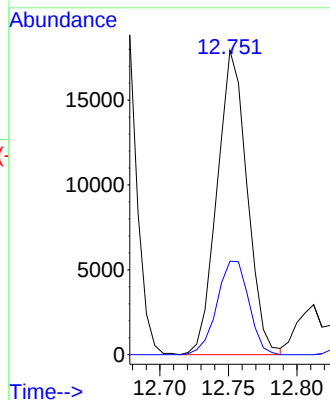
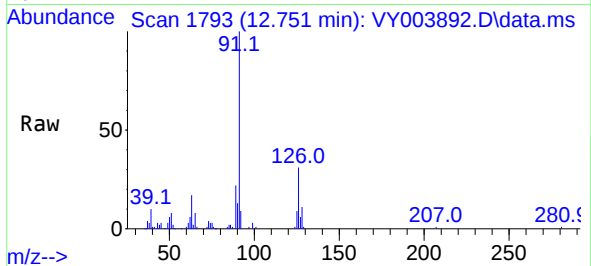
#79
2-Chlorotoluene
Concen: 5.23 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 91 Resp: 27389
Ion Ratio Lower Upper
91 100
126 32.5 17.5 52.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

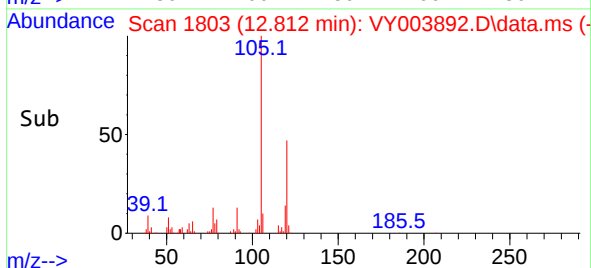
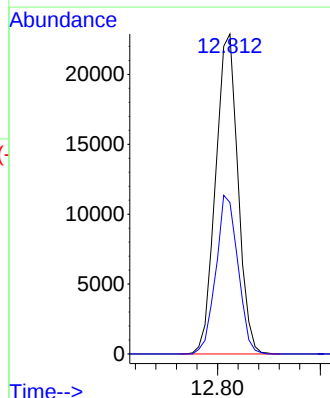
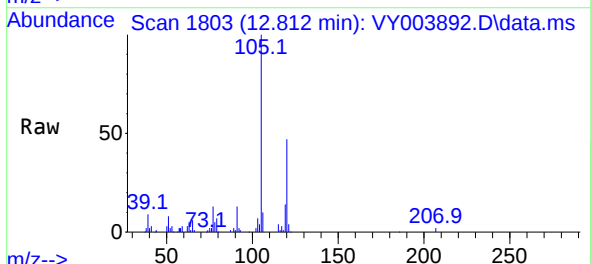
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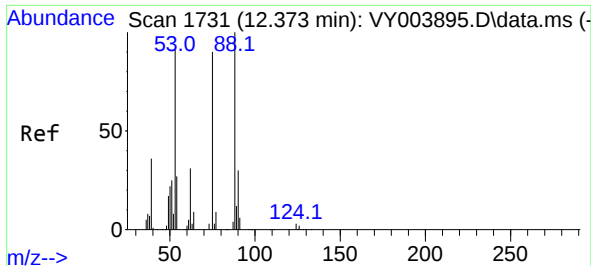
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#80
1,3,5-Trimethylbenzene
Concen: 5.17 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 105 Resp: 34551
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4





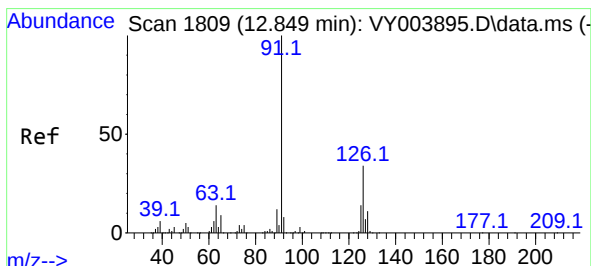
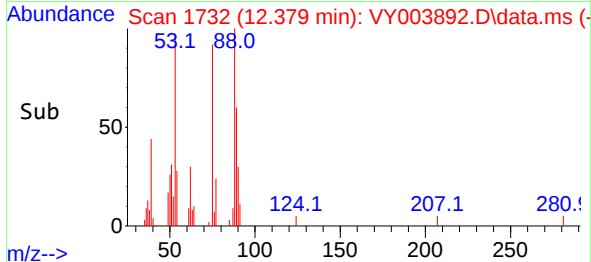
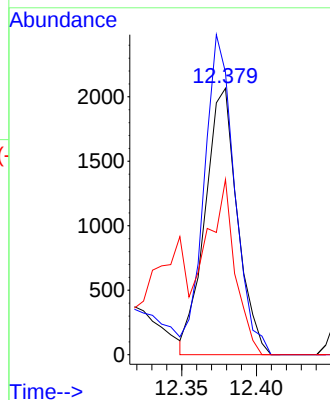
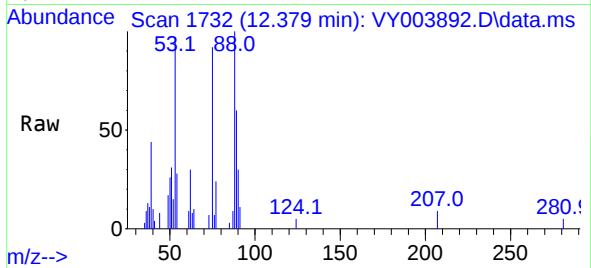
#81
trans-1,4-Dichloro-2-butene
Concen: 5.33 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 75 Resp: 3111
Ion Ratio Lower Upper
75 100
53 112.5 75.0 112.6
89 59.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

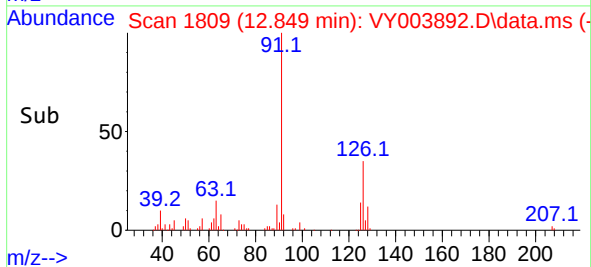
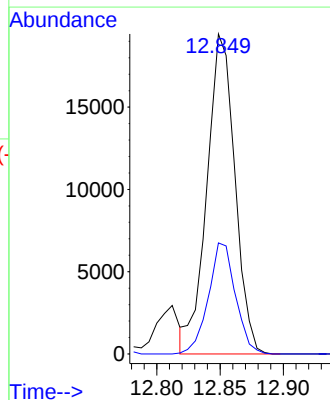
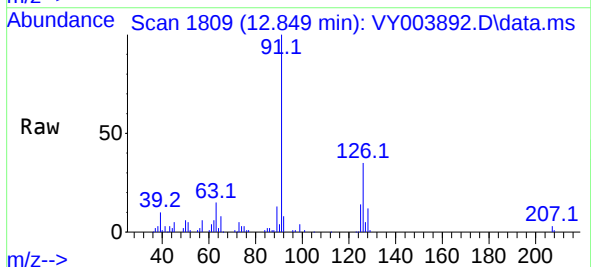
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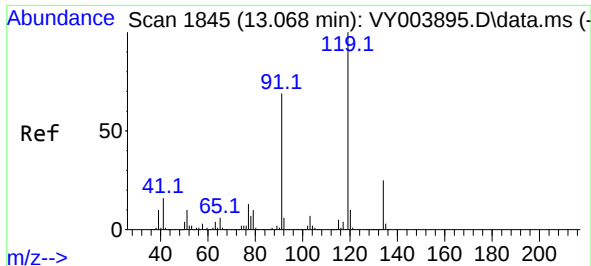
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1/13/2021 4:36:59 PM



#82
4-Chlorotoluene
Concen: 5.43 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion: 91 Resp: 29933
Ion Ratio Lower Upper
91 100
126 33.6 17.4 52.2





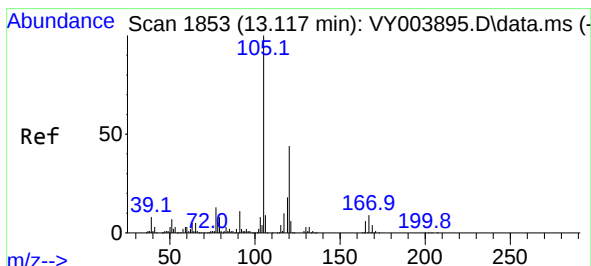
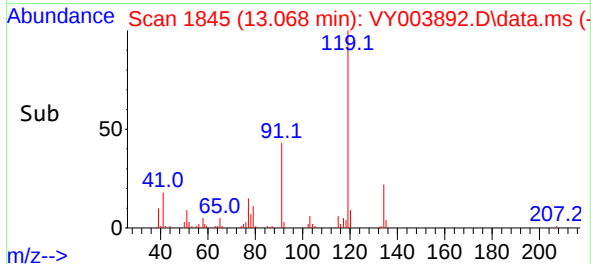
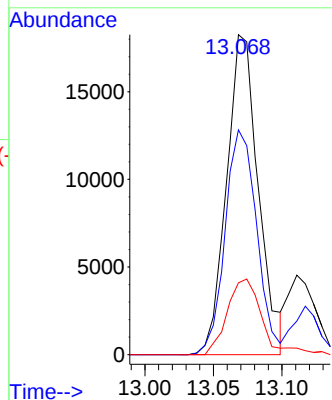
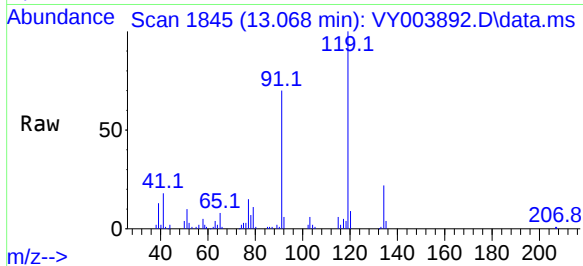
#83
tert-Butylbenzene
Concen: 5.13 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion:	119	Resp:	29553
Ion Ratio	Lower	Upper	
119	100		
91	69.6	32.1	96.5
134	25.8	13.2	39.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

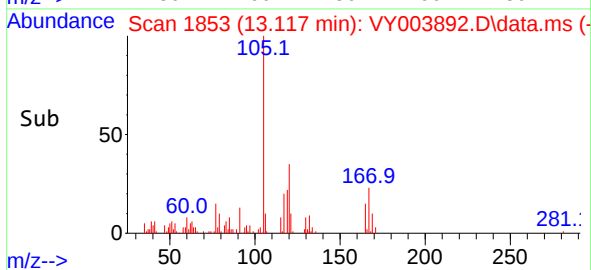
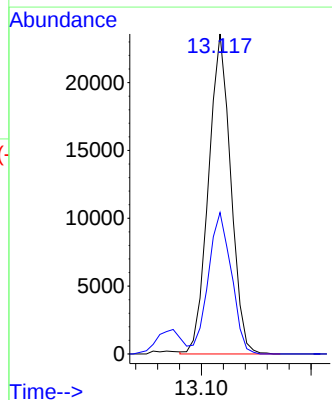
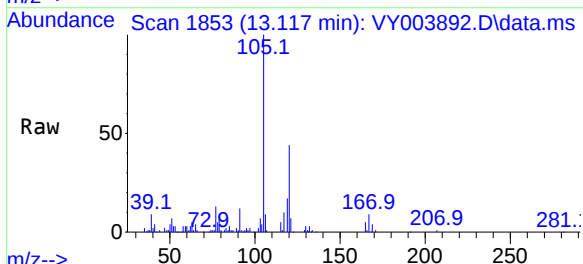
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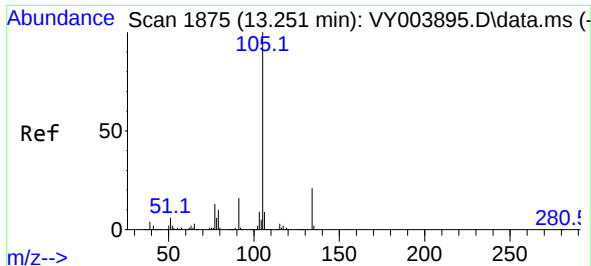
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1/13/2021 4:36:59 PM



#84
1,2,4-Trimethylbenzene
Concen: 4.97 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion:	105	Resp:	33247
Ion Ratio	Lower	Upper	
105	100		
120	46.1	22.9	68.5





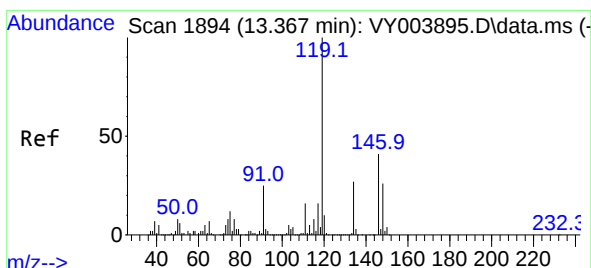
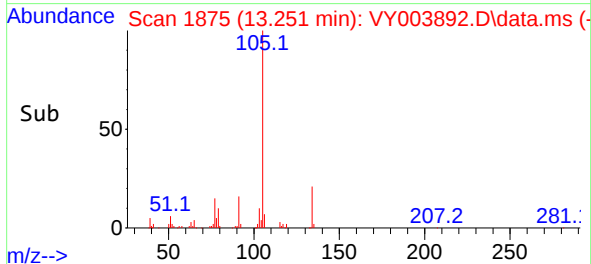
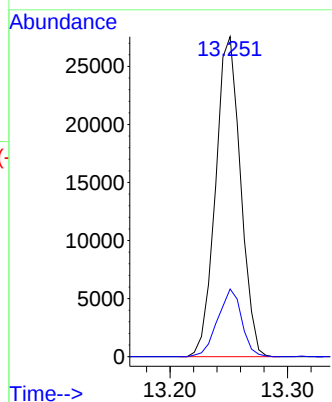
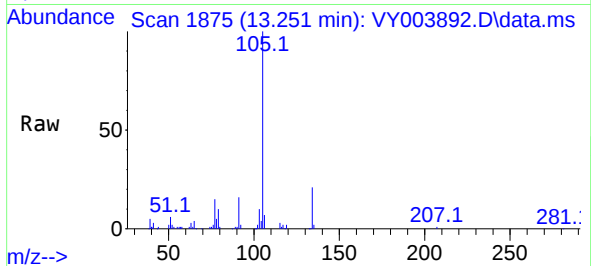
#85
sec-Butylbenzene
Concen: 5.21 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 40706
Ion Ratio Lower Upper
105 100
134 20.4 10.5 31.6

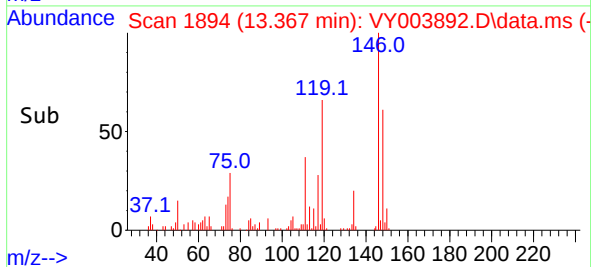
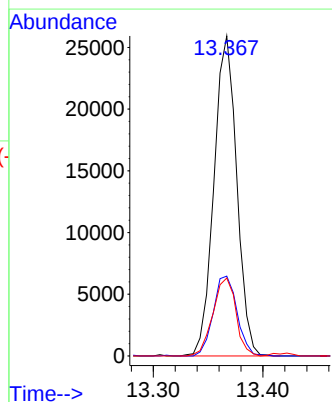
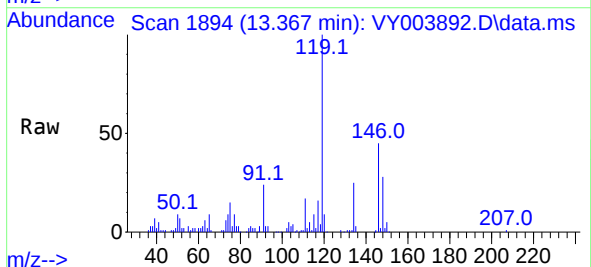
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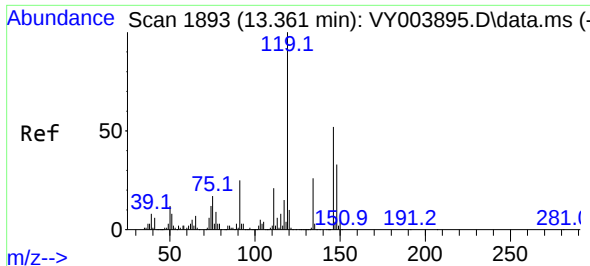
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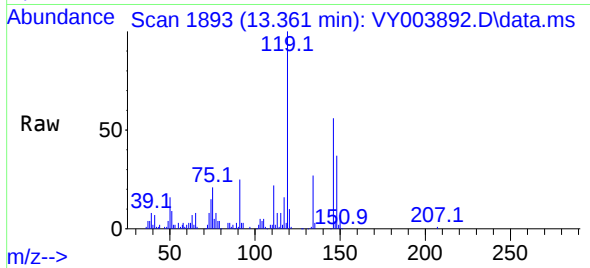
#86
p-Isopropyltoluene
Concen: 5.01 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

Tgt Ion:119 Resp: 37452
Ion Ratio Lower Upper
119 100
134 26.1 13.5 40.5
91 24.5 12.3 36.8

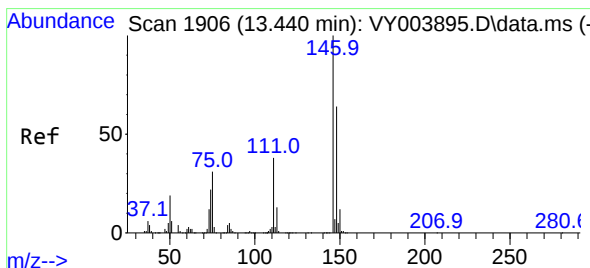
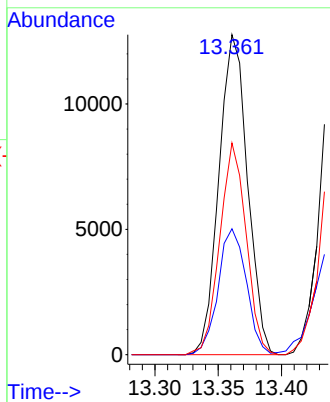
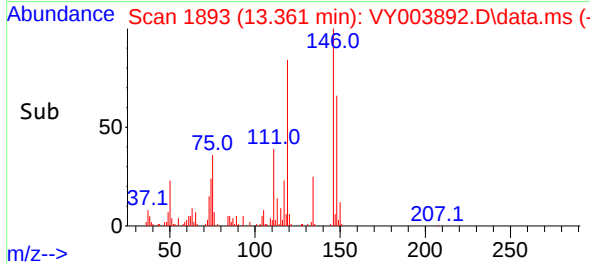




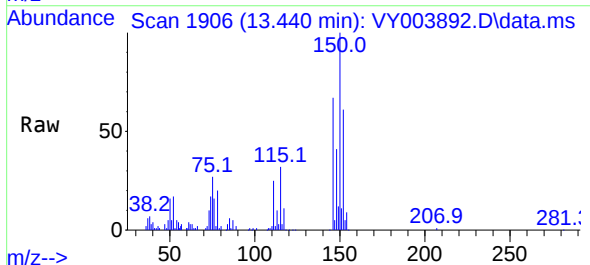
#87
1,3-Dichlorobenzene
Concen: 5.21 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37



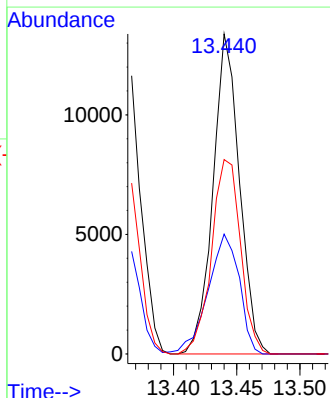
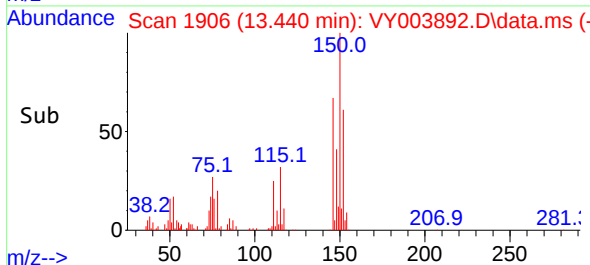
Tgt Ion:146 Resp: 20061
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 61.0 32.6 98.0



#88
1,4-Dichlorobenzene
Concen: 5.16 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37



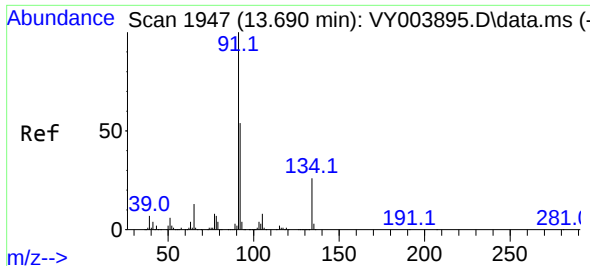
Tgt Ion:146 Resp: 19447
Ion Ratio Lower Upper
146 100
111 44.2 18.6 55.6
148 66.8 31.9 95.7



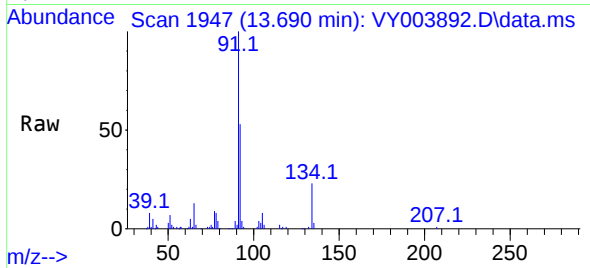
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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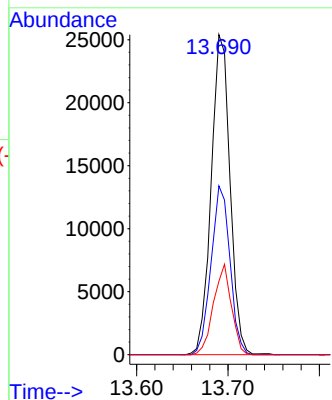


#89
n-Butylbenzene
Concen: 5.32 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37



Tgt Ion: 91 Resp: 36280

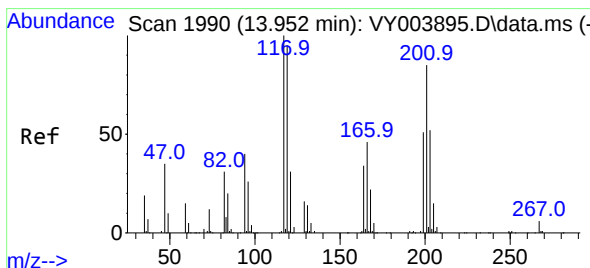
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.7	80.1
134	26.8	13.9	41.7



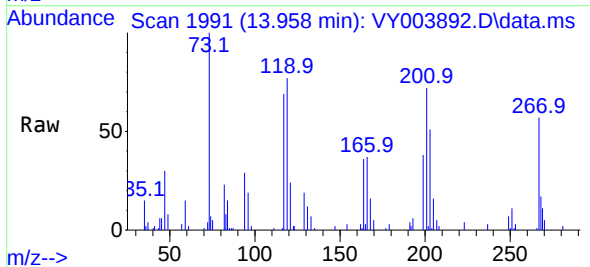
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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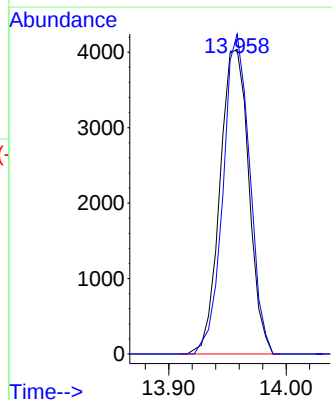
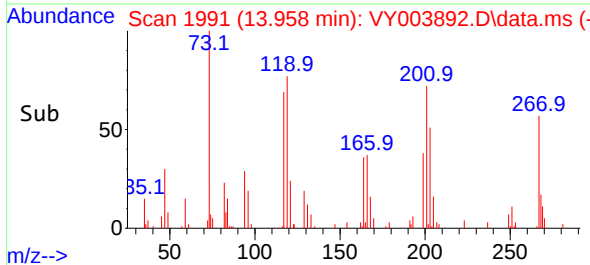


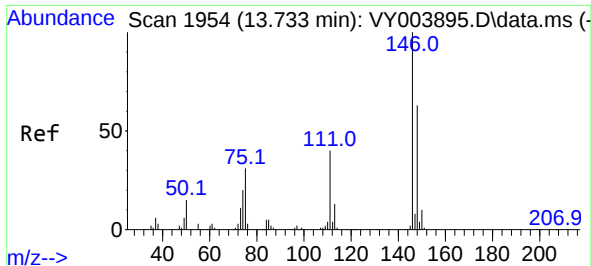
#90
Hexachloroethane
Concen: 5.03 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37



Tgt Ion: 117 Resp: 6898

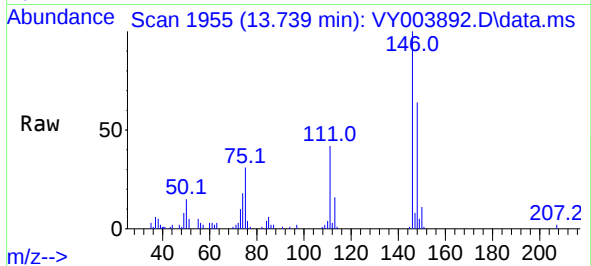
Ion	Ratio	Lower	Upper
117	100		
201	96.7	46.7	140.1





#91
1,2-Dichlorobenzene
Concen: 5.03 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

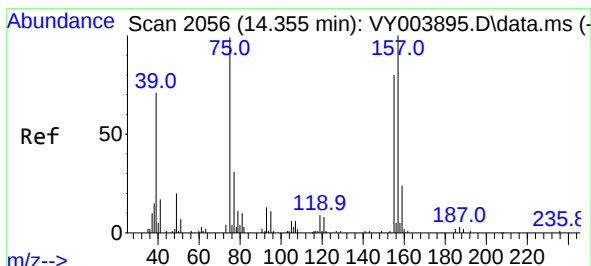
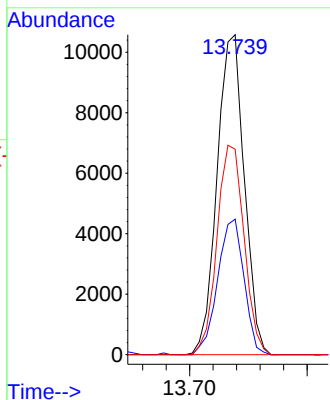
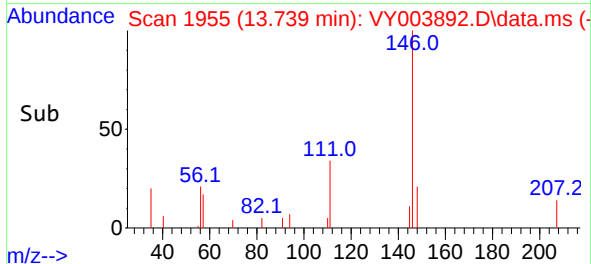
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



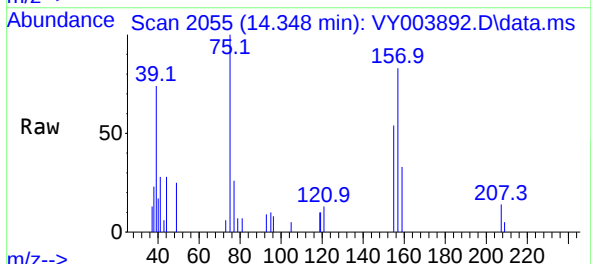
Tgt Ion:146 Resp: 17067
Ion Ratio Lower Upper
146 100
111 40.9 19.4 58.4
148 65.1 32.0 96.0

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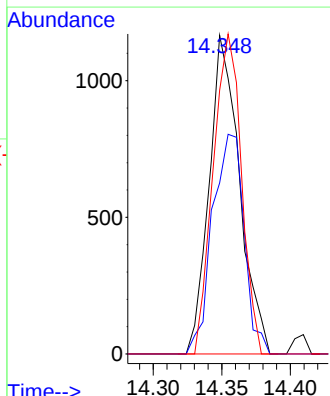
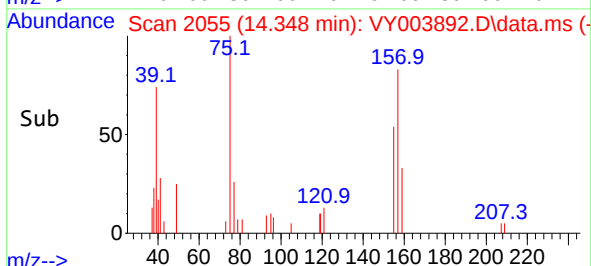
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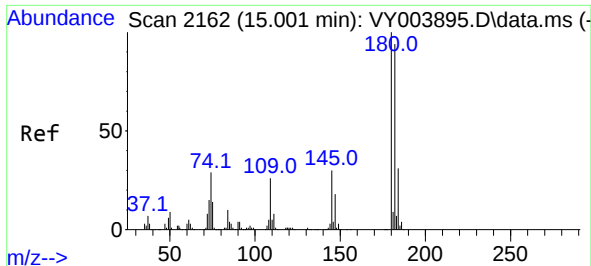


#92
1,2-Dibromo-3-Chloropropane
Concen: 6.17 ug/l
RT: 14.348 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

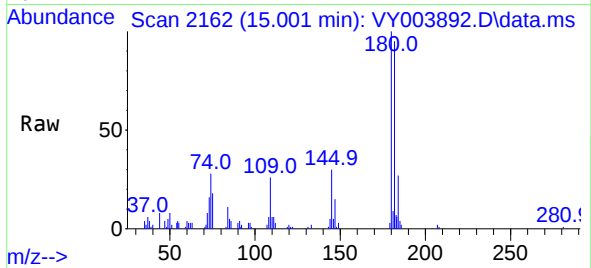


Tgt Ion: 75 Resp: 1797
Ion Ratio Lower Upper
75 100
155 71.8 47.3 141.8
157 93.2 56.8 170.4

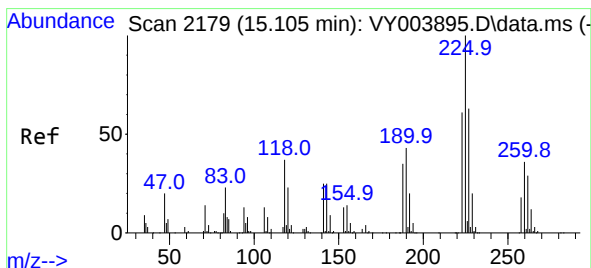
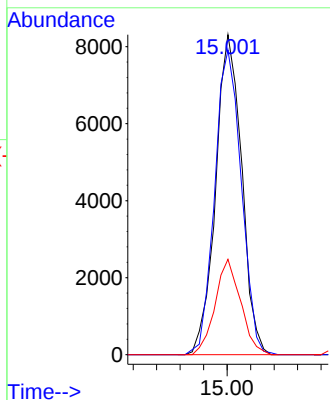
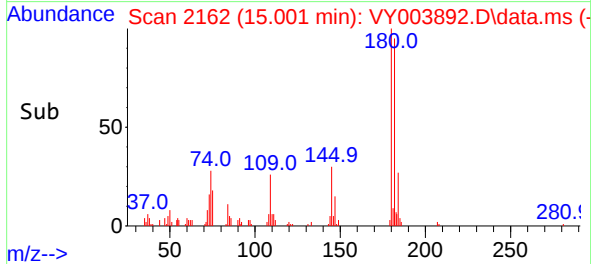




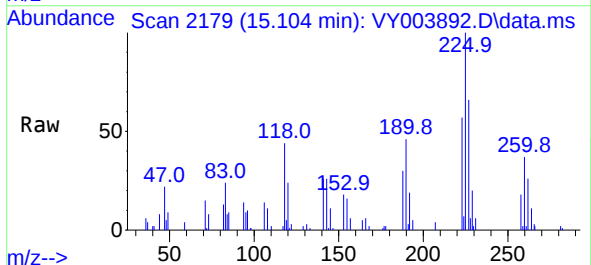
#93
1,2,4-Trichlorobenzene
Concen: 5.13 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37



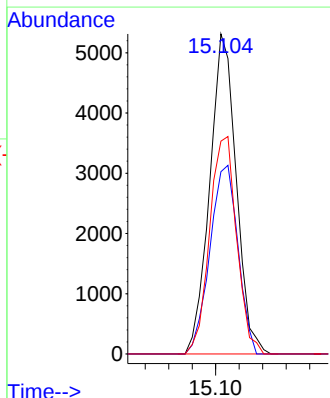
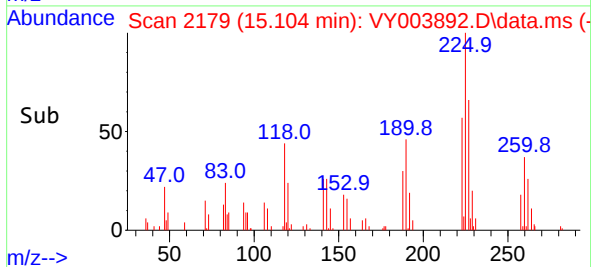
Tgt Ion:	180	Resp:	12798
Ion Ratio	Lower	Upper	
180	100		
182	97.2	47.8	143.3
145	29.3	14.2	42.8



#94
Hexachlorobutadiene
Concen: 4.96 ug/l
RT: 15.104 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37



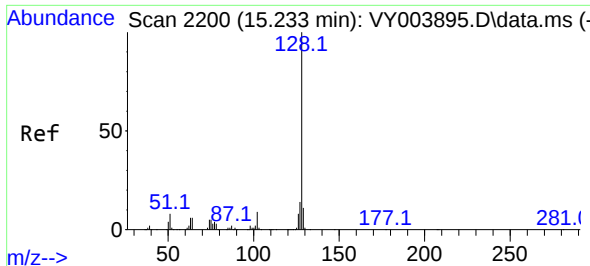
Tgt Ion:	225	Resp:	8326
Ion Ratio	Lower	Upper	
225	100		
223	62.2	31.2	93.6
227	69.2	31.9	95.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

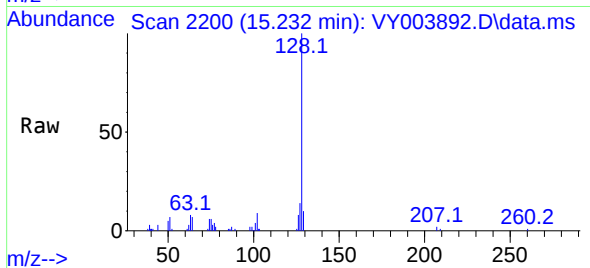
Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:36:59 PM



#95
Naphthalene
Concen: 5.07 ug/l
RT: 15.232 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37

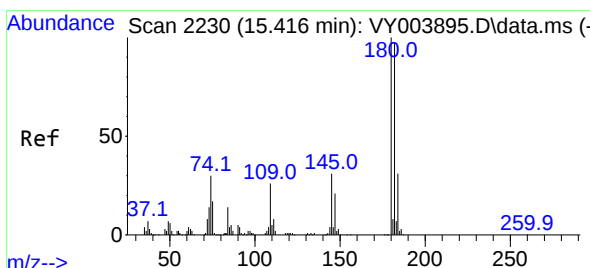
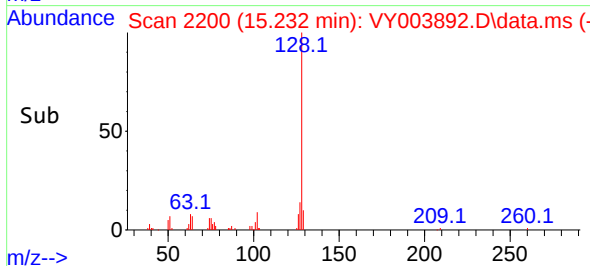
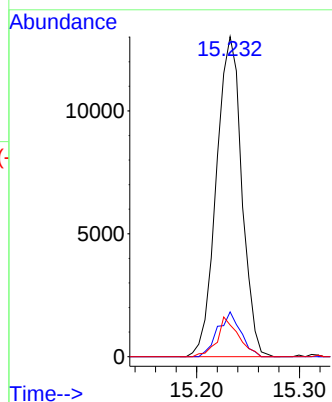
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



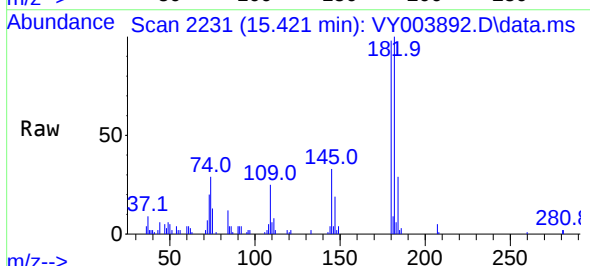
Tgt Ion:128 Resp: 22381
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 10.3 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:36:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 5.22 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. 0.006 min
Lab File: VY003892.D
Acq: 12 Jan 2021 09:37



Tgt Ion:180 Resp: 11343
Ion Ratio Lower Upper
180 100
182 92.9 47.8 143.4
145 31.4 14.8 44.4

