

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030321\
 Data File : VY004056.D
 Acq On : 03 Mar 2021 13:09
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

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 3/4/2021 2:04:57 PM

Quant Time: Mar 03 13:30:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 03 13:06:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	195840	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	259155	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	236388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	136320	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	173843	82.59	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 165.18%#			
35) Dibromofluoromethane	7.722	113	176593	113.49	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 226.98%#			
50) Toluene-d8	10.179	98	613945	97.26	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 194.52%#			
62) 4-Bromofluorobenzene	12.477	95	211393	97.32	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 194.64%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	113593	62.93	ug/l	99
3) Chloromethane	2.113	50	138530	52.73	ug/l	97
4) Vinyl Chloride	2.253	62	166278	64.12	ug/l	98
5) Bromomethane	2.637	94	121029	68.91	ug/l	98
6) Chloroethane	2.790	64	105482	67.36	ug/l	98
7) Trichlorofluoromethane	3.125	101	267245	79.78	ug/l	98
8) Diethyl Ether	3.527	74	93785	88.58	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.899	101	152998	85.76	ug/l	98
10) Methyl Iodide	4.094	142	190364	85.82	ug/l	96
11) Tert butyl alcohol	4.966	59	79296	254.94	ug/l	96
12) 1,1-Dichloroethene	3.875	96	147105	82.64	ug/l	89
13) Acrolein	3.735	56	79137	381.00	ug/l	100
14) Allyl chloride	4.484	41	216687	66.67	ug/l #	94
15) Acrylonitrile	5.167	53	216878	392.60	ug/l	99
16) Acetone	3.954	43	172589	327.71	ug/l #	87
17) Carbon Disulfide	4.198	76	430284	74.78	ug/l	98
18) Methyl Acetate	4.478	43	94376	75.60	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	422414	81.13	ug/l	98
20) Methylene Chloride	4.722	84	165885	74.85	ug/l	88
21) trans-1,2-Dichloroethene	5.222	96	173437	86.08	ug/l	90
22) Diisopropyl ether	6.124	45	486104	74.72	ug/l	97
23) Vinyl Acetate	6.063	43	1635013	372.90	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	278543	79.21	ug/l	99
25) 2-Butanone	6.990	43	296213	385.02	ug/l #	87
26) 2,2-Dichloropropane	6.990	77	285712	86.04	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	220370	96.68	ug/l	86
28) Bromochloromethane	7.338	49	132900	85.07	ug/l #	74
29) Tetrahydrofuran	7.350	42	204998	418.88	ug/l #	87
30) Chloroform	7.508	83	331122	91.90	ug/l	99
31) Cyclohexane	7.789	56	280294	78.90	ug/l	87
32) 1,1,1-Trichloroethane	7.703	97	305999	92.32	ug/l	96
36) 1,1-Dichloropropene	7.917	75	257562	101.21	ug/l	95
37) Ethyl Acetate	7.075	43	130273	87.02	ug/l #	95
38) Carbon Tetrachloride	7.905	117	289255	109.06	ug/l	98
39) Methylcyclohexane	9.185	83	299137	96.58	ug/l	89
40) Benzene	8.161	78	748914	105.15	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	75052m	97.11	ug/l	
42) 1,2-Dichloroethane	8.240	62	204314	88.94	ug/l	93
43) Isopropyl Acetate	8.277	43	242664	87.48	ug/l #	91
44) Trichloroethene	8.941	130	203800	102.09	ug/l	96
45) 1,2-Dichloropropane	9.215	63	163514	94.08	ug/l	100
46) Dibromomethane	9.307	93	98316	100.04	ug/l	97
47) Bromodichloromethane	9.496	83	235673	94.51	ug/l	99
48) Methyl methacrylate	9.295	41	112067	82.44	ug/l	90
49) 1,4-Dioxane	9.295	88	26221	2201.23	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	624955	434.06	ug/l	93
52) Toluene	10.246	92	442568	96.78	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	252274	92.72	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	280882	93.81	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	142001	99.36	ug/l	96
56) Ethyl methacrylate	10.508	69	190857	95.69	ug/l	89
57) 1,3-Dichloropropane	10.788	76	235038	94.10	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	394324	440.10	ug/l	93
59) 2-Hexanone	10.831	43	435521	425.32	ug/l	92
60) Dibromochloromethane	10.983	129	183802	101.84	ug/l	98
61) 1,2-Dibromoethane	11.087	107	138965	99.62	ug/l	99
64) Tetrachloroethene	10.721	164	214176	97.32	ug/l	99
65) Chlorobenzene	11.514	112	484893	102.46	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	187838	104.24	ug/l	98
67) Ethyl Benzene	11.593	91	862711	98.28	ug/l	97
68) m/p-Xylenes	11.703	106	675331	206.71	ug/l	90
69) o-Xylene	12.026	106	315105	102.79	ug/l	91
70) Styrene	12.044	104	545304	103.68	ug/l	96
71) Bromoform	12.209	173	122688	106.45	ug/l	99
73) Isopropylbenzene	12.331	105	857601	88.90	ug/l	98
74) N-amyl acetate	12.142	43	221751	78.67	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	158948	90.82	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	121335m	89.56	ug/l	
77) Bromobenzene	12.605	156	214084	89.98	ug/l	94
78) n-propylbenzene	12.666	91	990380	86.17	ug/l	96
79) 2-Chlorotoluene	12.751	91	547906	84.41	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	709355	86.71	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.379	75	62263	86.29	ug/l	92
82) 4-Chlorotoluene	12.855	91	575699	84.40	ug/l	94
83) tert-Butylbenzene	13.074	119	620480	88.07	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	706706	86.06	ug/l	95
85) sec-Butylbenzene	13.251	105	857990	88.93	ug/l	98
86) p-Isopropyltoluene	13.367	119	804029	89.31	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	404449	89.11	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	445359	98.99	ug/l	99
89) n-Butylbenzene	13.696	91	796858	95.89	ug/l	98
90) Hexachloroethane	13.958	117	157738	97.67	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	401579	99.86	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	29621	90.47	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	286061	99.76	ug/l	99
94) Hexachlorobutadiene	15.111	225	159305	88.56	ug/l	99
95) Naphthalene	15.233	128	534519	101.80	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	217901	89.05	ug/l	98

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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

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Abundance

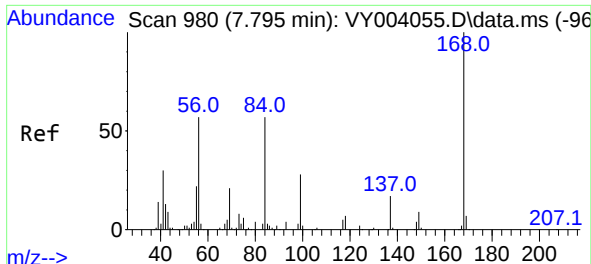
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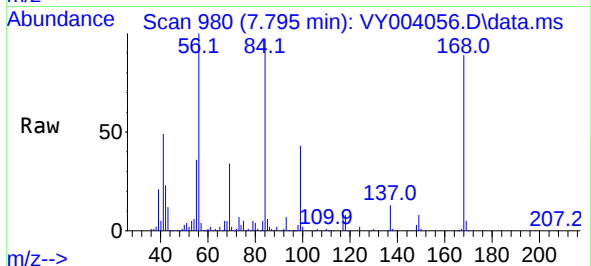
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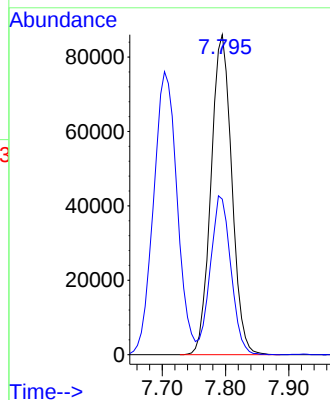
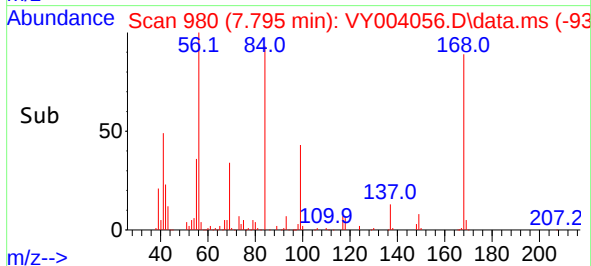
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Chloromethane, P
Vinyl Chloride, C
Bromomethane, T
Chloroethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acrolein, T
Acetone, T
Methyl Carbon Disulfide, T
Methyl Acetate, T
Methylene Chloride, T
Tert butyl alcohol, T
Acrylonitrile, T
Methyl 2-Dichloroacetate, T
Vinyl Acetate, T
Diisopropyl ether, T
1,1-Dichloroethane, T
Ethyl Acetate, T
Methoxybutane, T
Chloroform, C
Dibromochloromethane, T
1,2-Dichloroethane, T
Isopropyl alcohol, T
1,4-Difluorobenzene, I
Trichloroethene, TM
Dichlorodifluoromethane, T
Bromochloromethane, T
2-Chloroethyl Vinyl ether, T
4-Methyl-2-Pentanone, T
Toluene, CM
cis-1,3-Dichloropropene, T
Ethyl nitroacetate, T
1,2-Trichloroethane, I
3-Dichloropropene, T
2-Hexanone, I
Dibromochloromethane, T
1,2-Dibromomethane, T
Chlorobenzene, d5, I
Chlorobenzene, d6, I
Ethyl 2-Bromochloroacetate, T
m-Propylbenzene, I
p-Propylbenzene, I
Styrene, T
Isopropylbenzene, T
Bromodifluorobenzene, S
1,2,3-Trichlorobenzene, T
1,2,4-Trichlorobenzene, T
2-Chlorotoluene, T
n-Propylbenzene, T
1,3,5-Trimethylbenzene, T
sec-Butylbenzene, T
tert-Butylbenzene, T
1,4-Dichlorobenzene, I
1,2,4-Trimethylbenzene, T
p-Butylbenzene, T
n-Butylbenzene, T
Hexachloroethane, T
1,2-Dichlorobenzene, T
1,2-Dibromo-3-Chloropropane, T
Naphthalene, I
1,2,3-Trichlorobenzene, T
1,2,4-Trichlorobenzene, T
Hexachlorobutadiene, T



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
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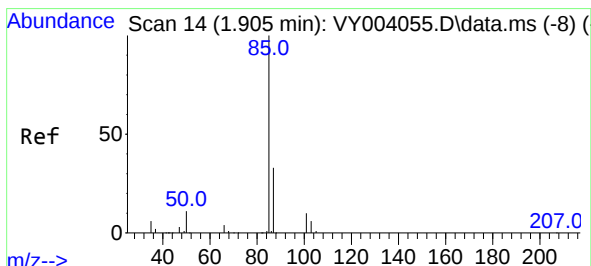
Tgt Ion: 168 Resp: 195840
Ion Ratio Lower Upper
168 100
99 48.6 41.2 61.8



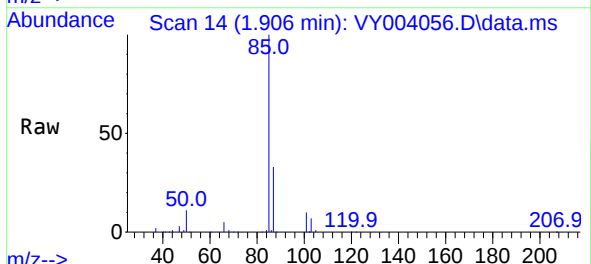
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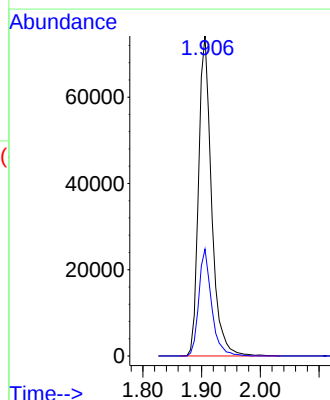
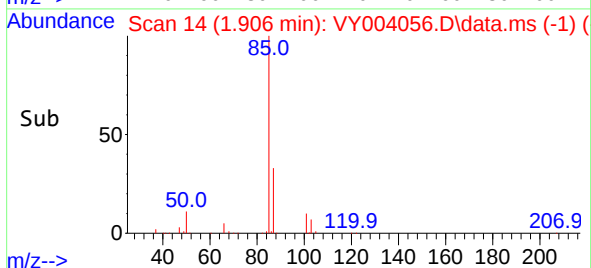
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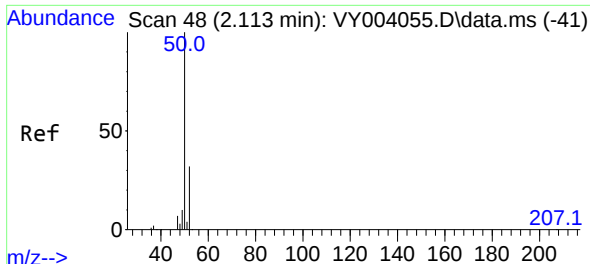


#2
Dichlorodifluoromethane
Concen: 62.93 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



Tgt Ion: 85 Resp: 113593
Ion Ratio Lower Upper
85 100
87 33.4 17.0 51.0





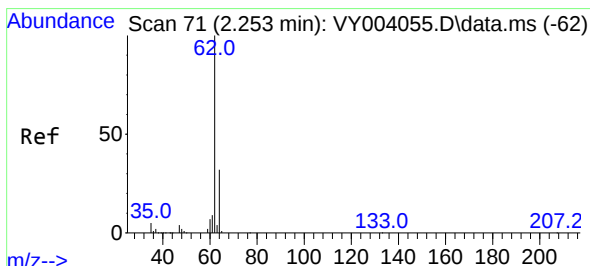
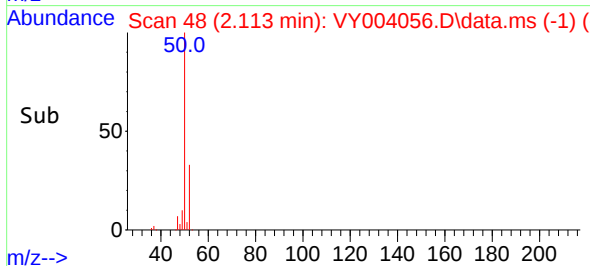
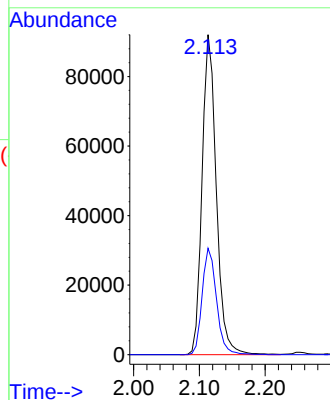
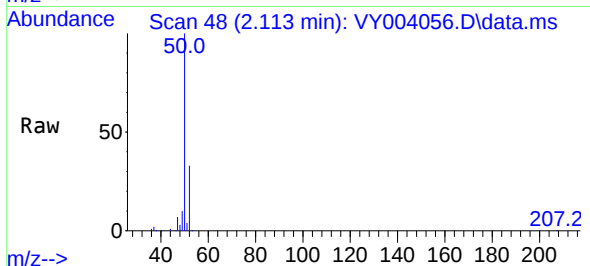
#3
Chloromethane
Concen: 52.73 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

Tgt Ion: 50 Resp: 138530
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
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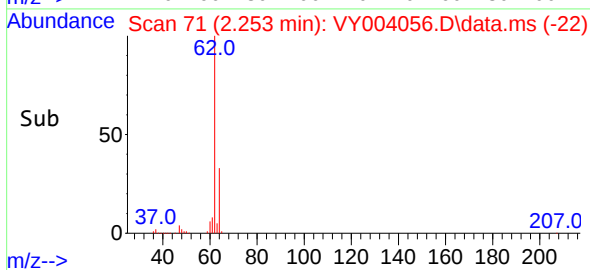
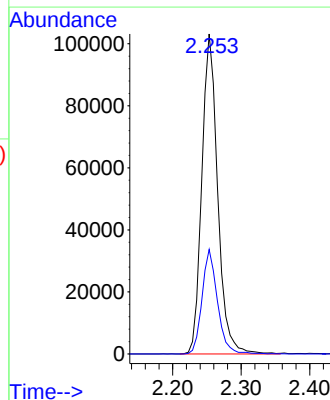
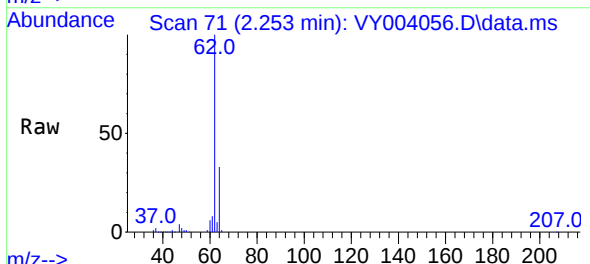
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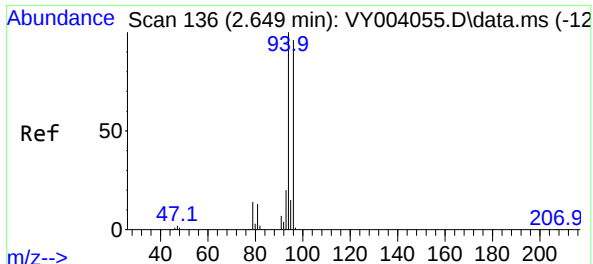
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#4
Vinyl Chloride
Concen: 64.12 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

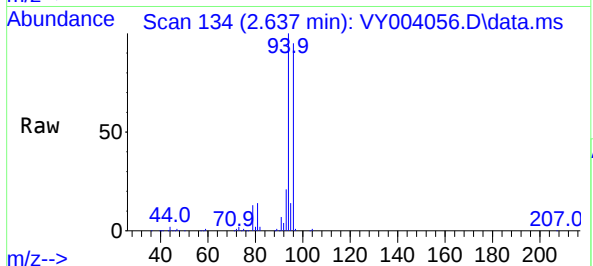
Tgt Ion: 62 Resp: 166278
Ion Ratio Lower Upper
62 100
64 32.7 25.3 37.9





#5
Bromomethane
Concen: 68.91 ug/l
RT: 2.637 min Scan# 134
Delta R.T. -0.012 min
Lab File: VY004056.D
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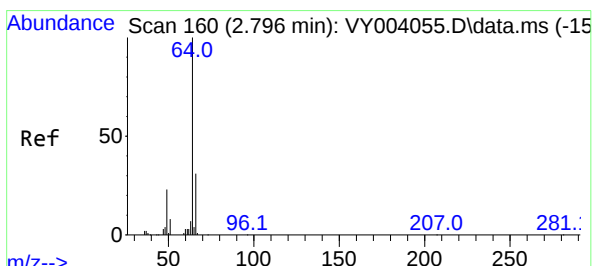
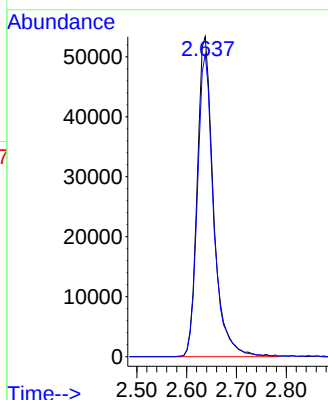
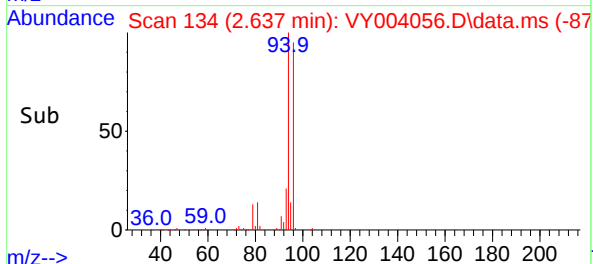
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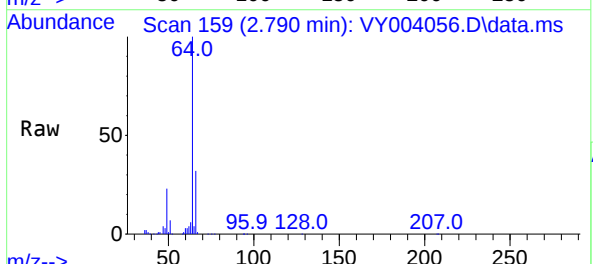
Tgt Ion: 94 Resp: 121029
Ion Ratio Lower Upper
94 100
96 94.4 77.4 116.2

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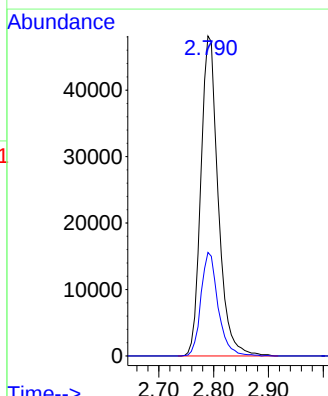
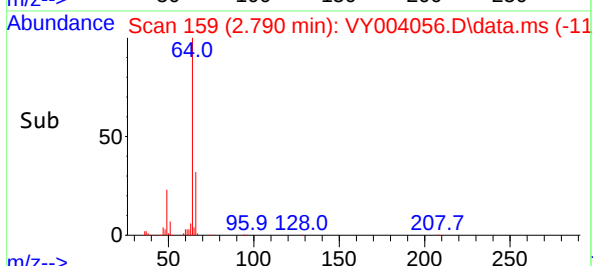
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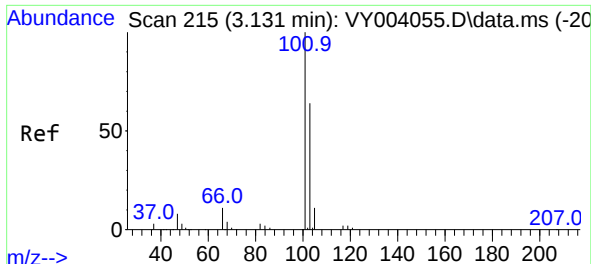


#6
Chloroethane
Concen: 67.36 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



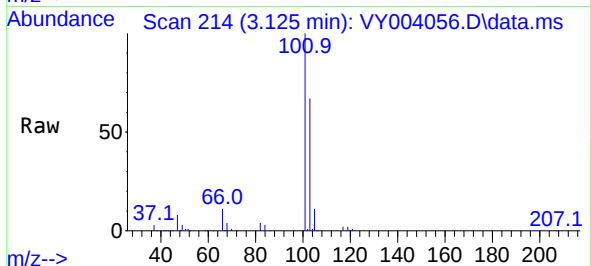
Tgt Ion: 64 Resp: 105482
Ion Ratio Lower Upper
64 100
66 32.4 25.0 37.6





#7
Trichlorofluoromethane
Concen: 79.78 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
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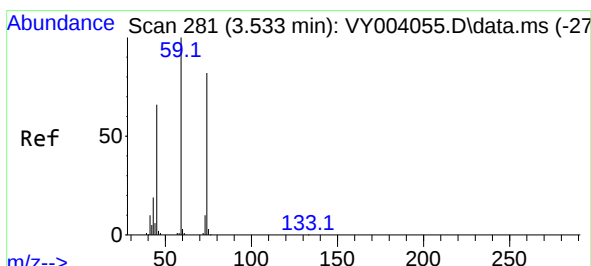
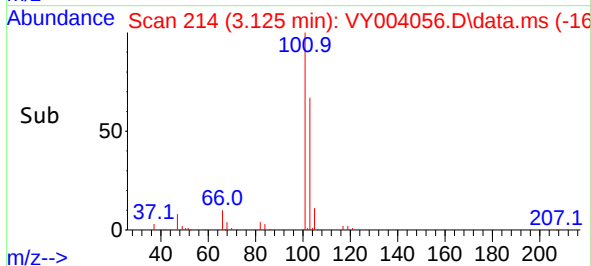
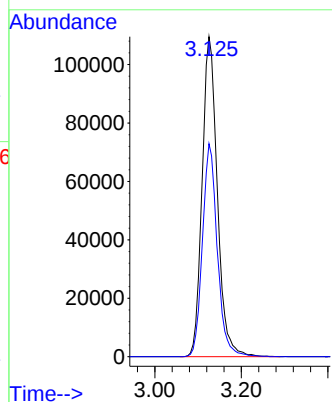
Instrument :
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Tgt Ion:101 Resp: 267245
Ion Ratio Lower Upper
101 100
103 66.6 52.2 78.2

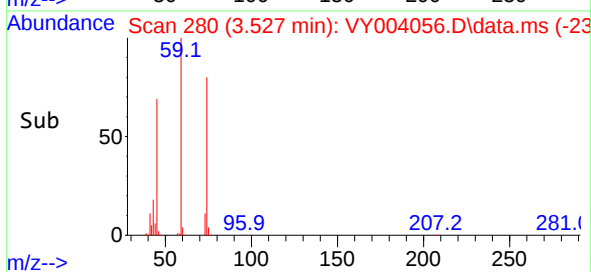
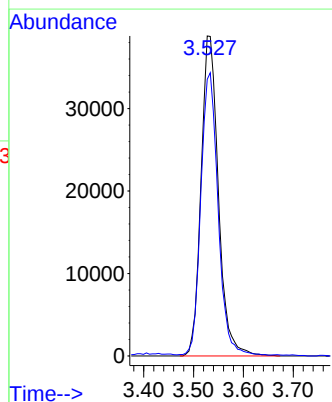
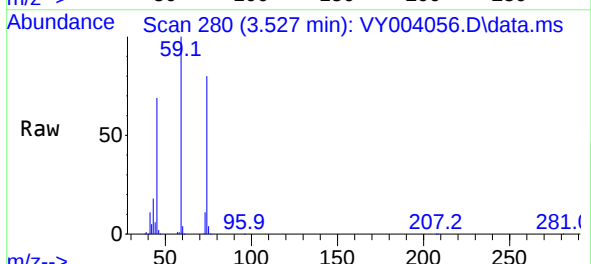
Manual Integrations
APPROVED

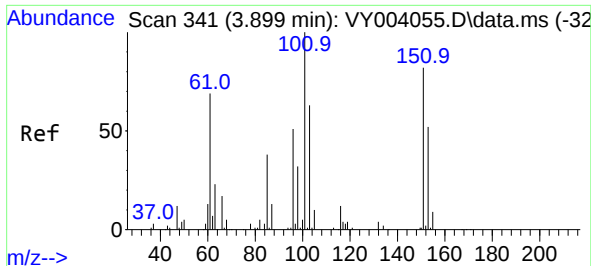
MMDadoda
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#8
Diethyl Ether
Concen: 88.58 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

Tgt Ion: 74 Resp: 93785
Ion Ratio Lower Upper
74 100
45 87.3 52.6 157.8





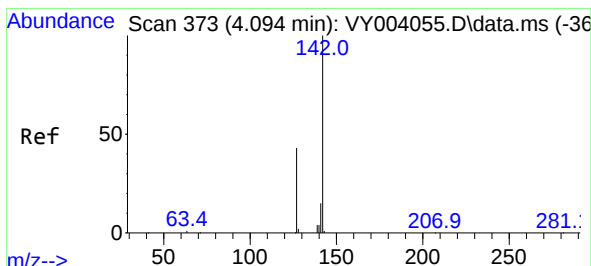
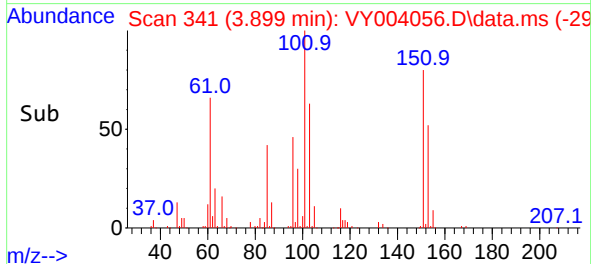
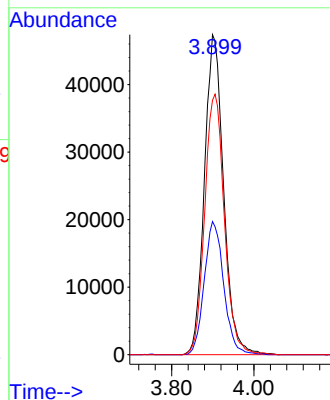
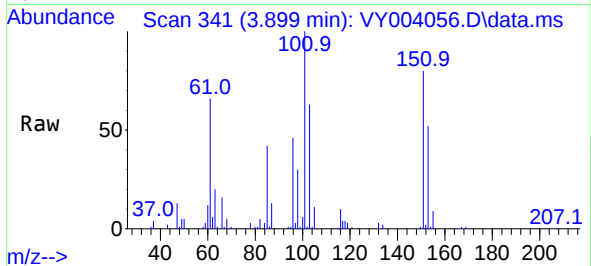
#9
1,1,2-Trichlorotrifluoroethane
Concen: 85.76 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

Tgt Ion:101 Resp: 152998
Ion Ratio Lower Upper
101 100
85 42.4 36.1 54.1
151 84.0 66.9 100.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

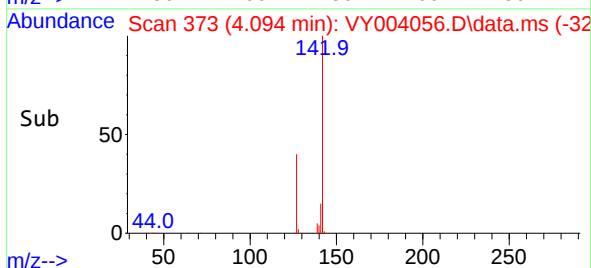
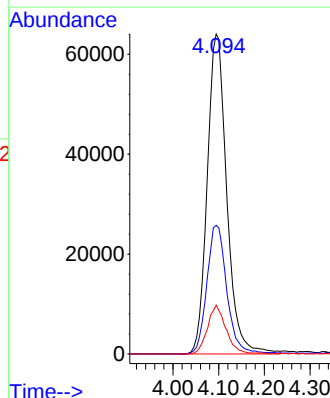
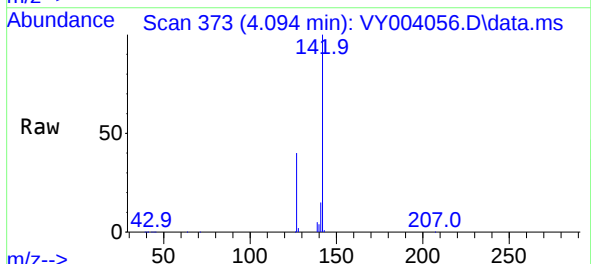
Manual Integrations
APPROVED

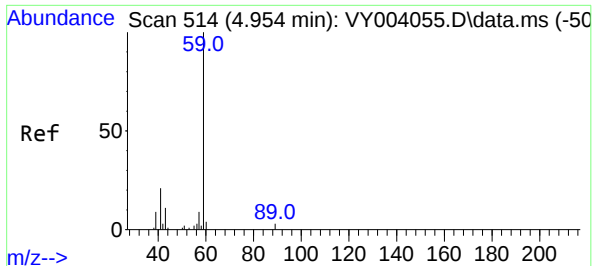
MMDadoda
3/4/2021 2:04:57 PM



#10
Methyl Iodide
Concen: 85.82 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

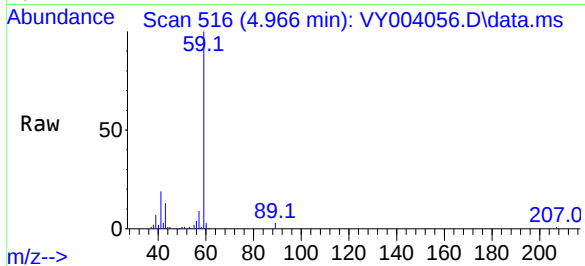
Tgt Ion:142 Resp: 190364
Ion Ratio Lower Upper
142 100
127 41.2 35.4 53.0
141 14.4 11.5 17.3





#11
Tert butyl alcohol
Concen: 254.94 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.012 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

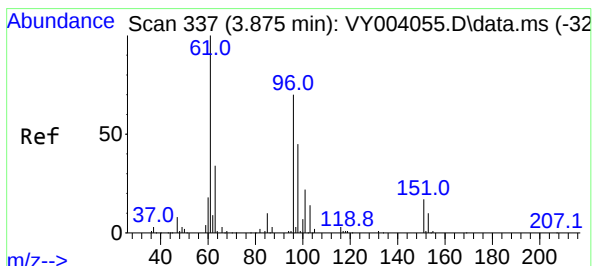
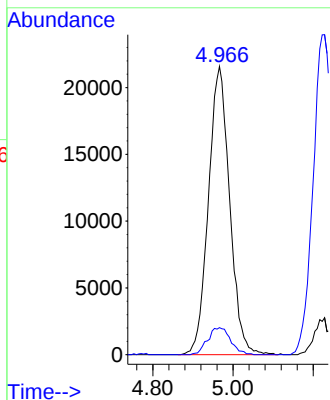
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



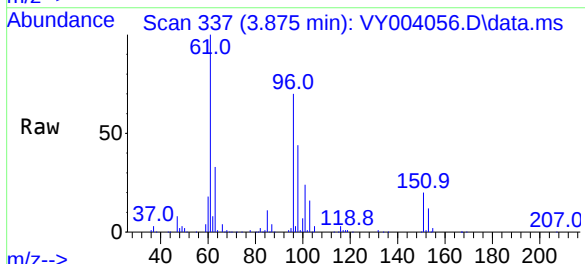
Tgt Ion: 59 Resp: 79296
Ion Ratio Lower Upper
59 100
57 10.1 6.9 10.3

Manual Integrations
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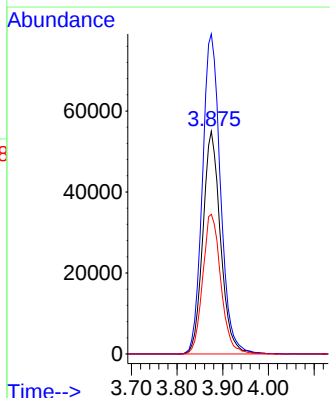
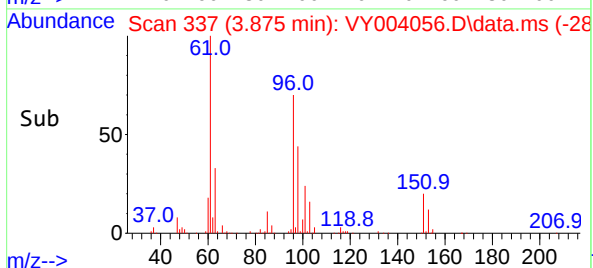
MMDadoda
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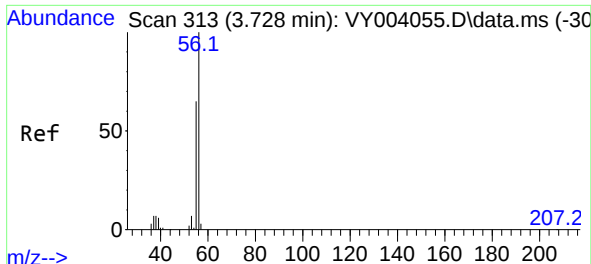


#12
1,1-Dichloroethene
Concen: 82.64 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

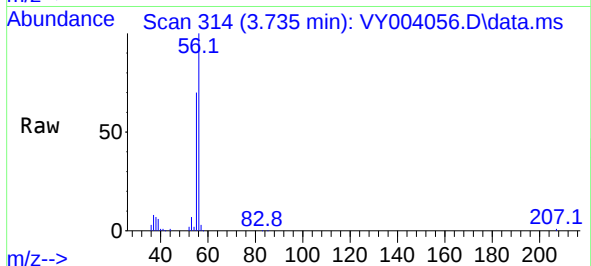


Tgt Ion: 96 Resp: 147105
Ion Ratio Lower Upper
96 100
61 143.7 130.7 196.1
98 62.7 48.9 73.3

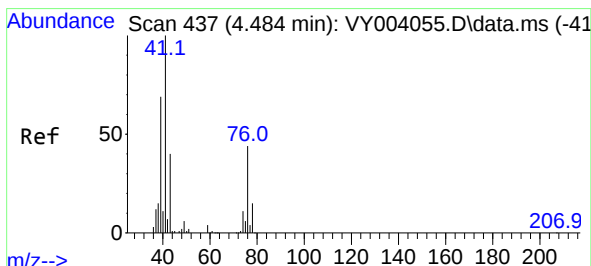
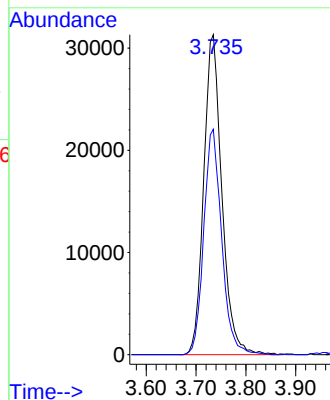
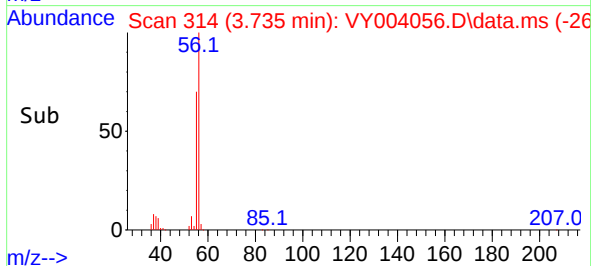




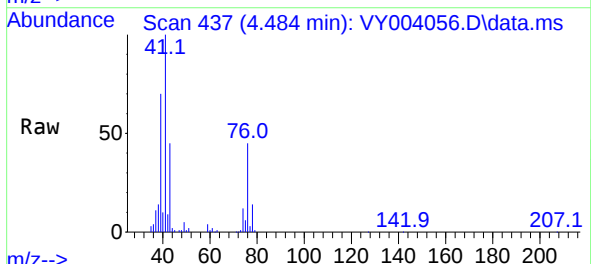
#13
Acrolein
Concen: 381.00 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



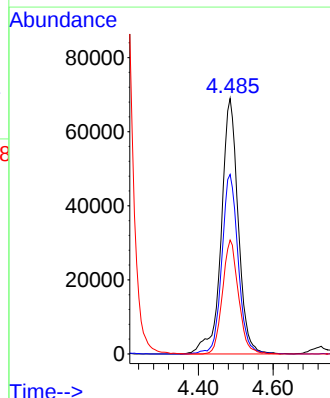
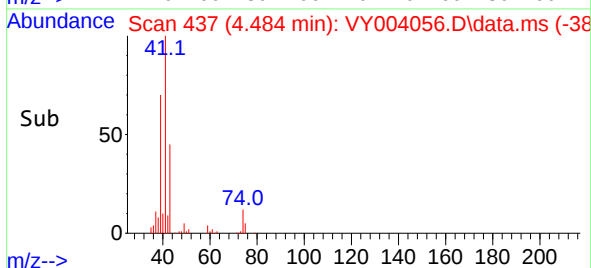
Tgt Ion: 56 Resp: 79137
Ion Ratio Lower Upper
56 100
55 69.5 55.4 83.0



#14
Allyl chloride
Concen: 66.67 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



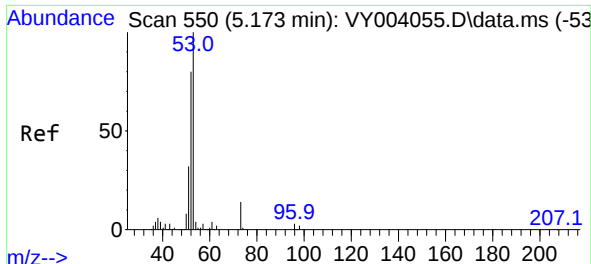
Tgt Ion: 41 Resp: 216687
Ion Ratio Lower Upper
41 100
39 68.1 54.0 81.0
76 42.1 26.1 39.1#



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

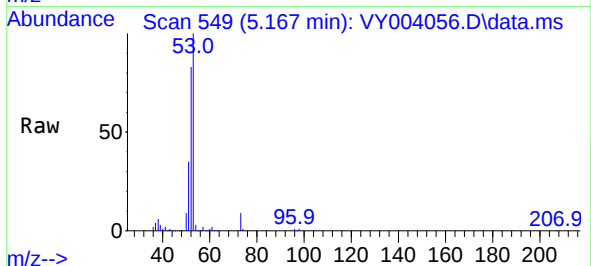
Manual Integrations
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#15
Acrylonitrile
Concen: 392.60 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

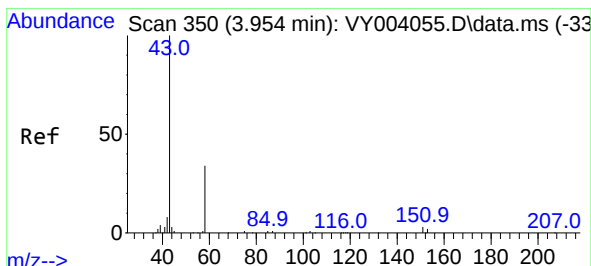
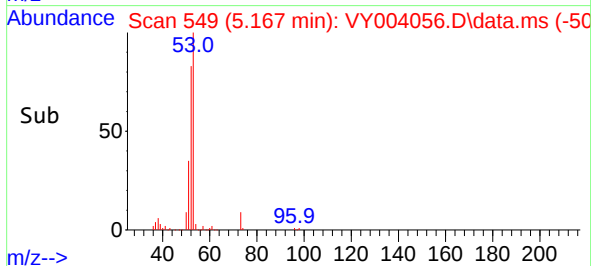
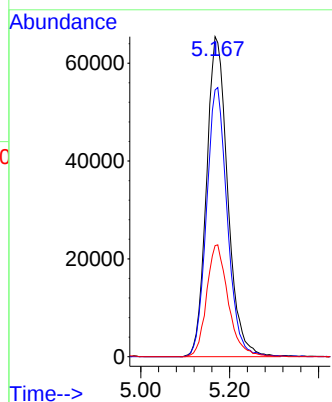
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 53 Resp: 216878
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.4
51 35.7 29.5 44.3

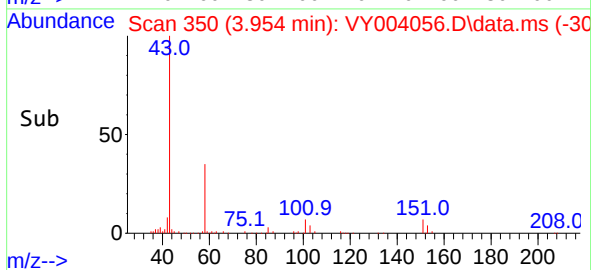
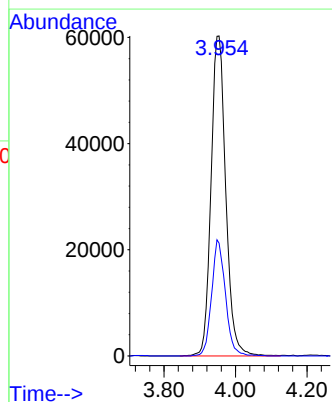
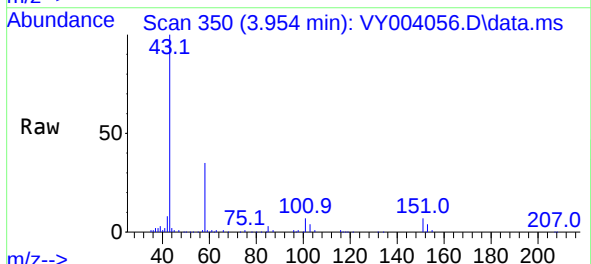
Manual Integrations
APPROVED

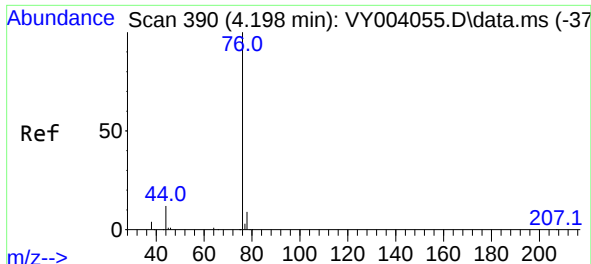
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3/4/2021 2:04:57 PM



#16
Acetone
Concen: 327.71 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

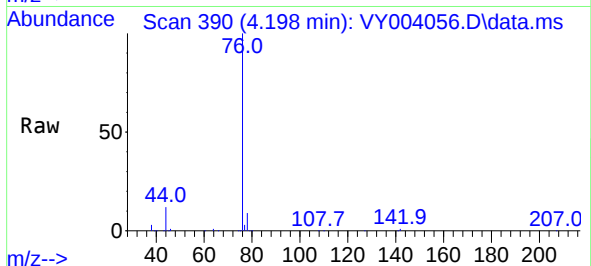
Tgt Ion: 43 Resp: 172589
Ion Ratio Lower Upper
43 100
58 35.2 22.6 34.0#



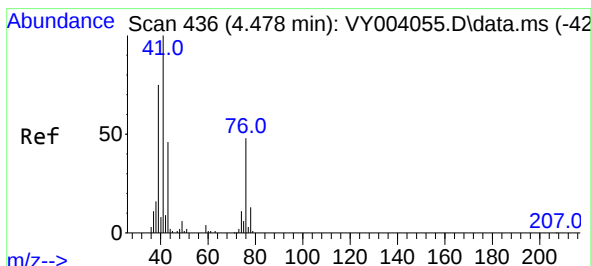
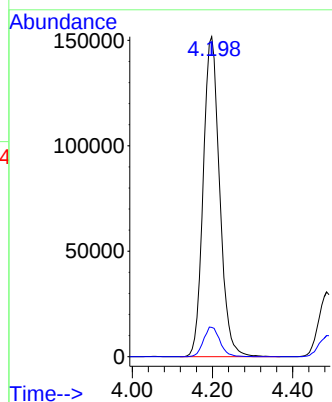
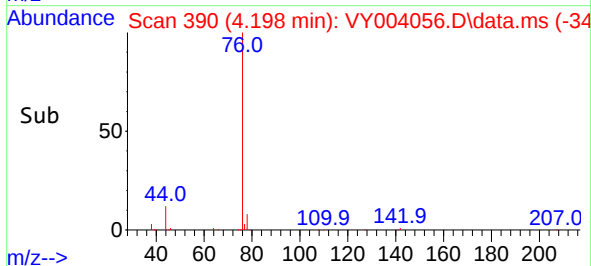


#17
Carbon Disulfide
Concen: 74.78 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

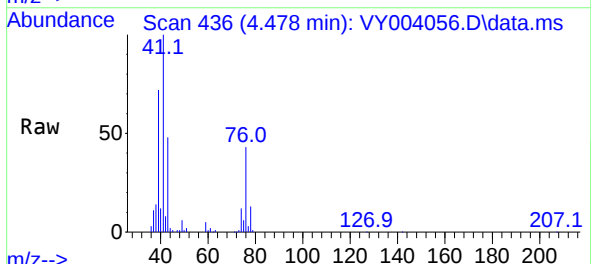
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



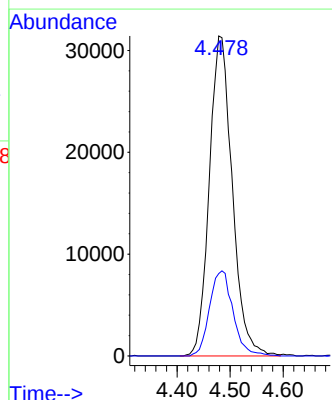
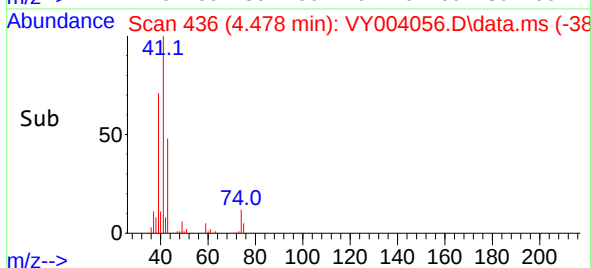
Tgt Ion: 76 Resp: 430284
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

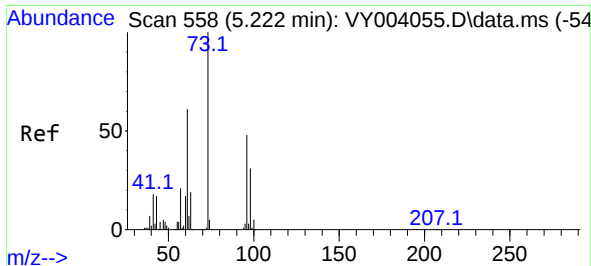


#18
Methyl Acetate
Concen: 75.60 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



Tgt Ion: 43 Resp: 94376
Ion Ratio Lower Upper
43 100
74 27.2 17.6 26.4#





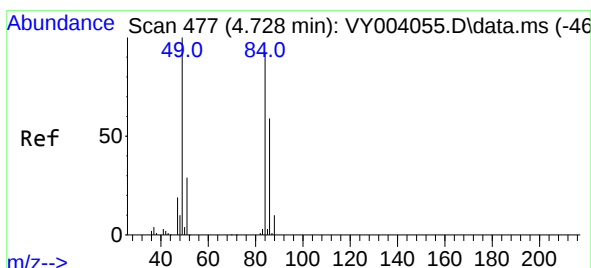
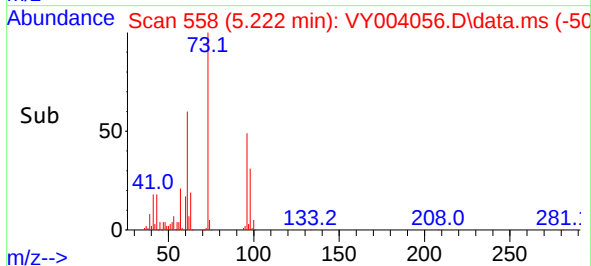
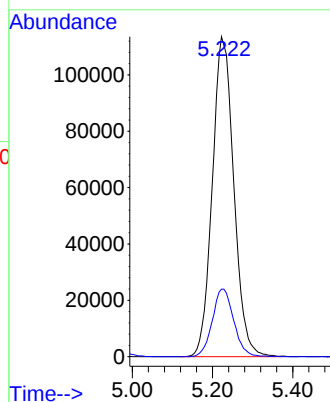
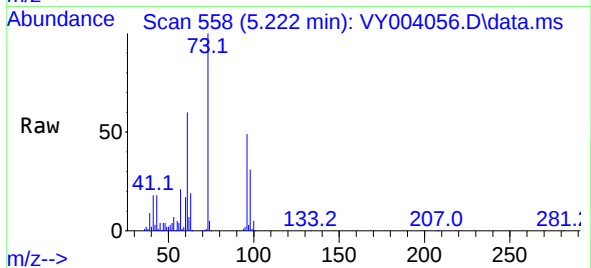
#19
Methyl tert-butyl Ether
Concen: 81.13 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

Tgt Ion: 73 Resp: 422414
Ion Ratio Lower Upper
73 100
57 21.1 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

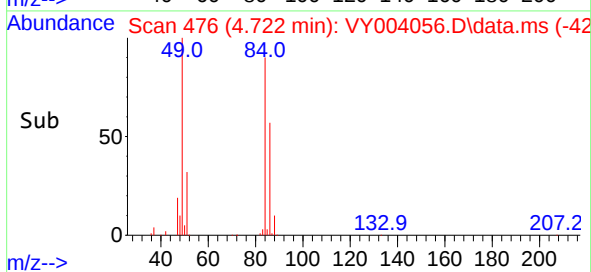
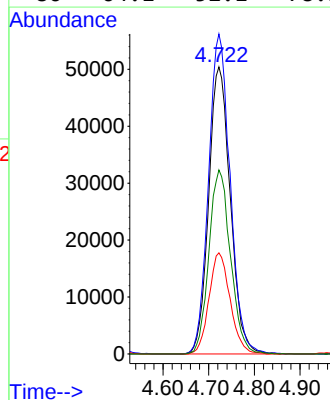
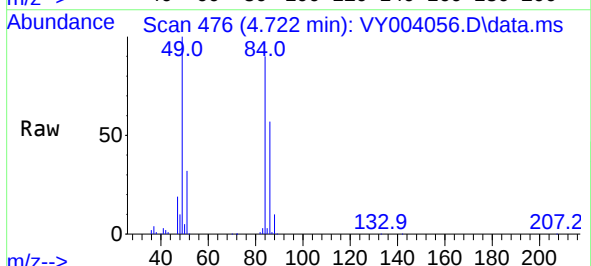
Manual Integrations
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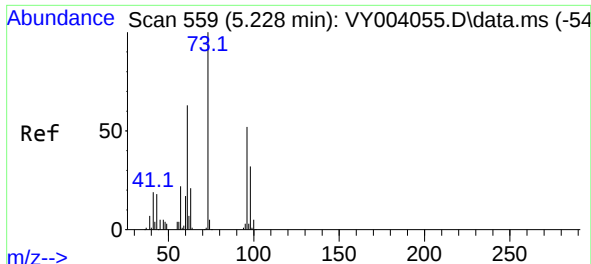
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#20
Methylene Chloride
Concen: 74.85 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

Tgt Ion: 84 Resp: 165885
Ion Ratio Lower Upper
84 100
49 111.5 105.8 158.6
51 35.2 32.6 48.8
86 64.1 52.1 78.1





#21
trans-1,2-Dichloroethene
Concen: 86.08 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

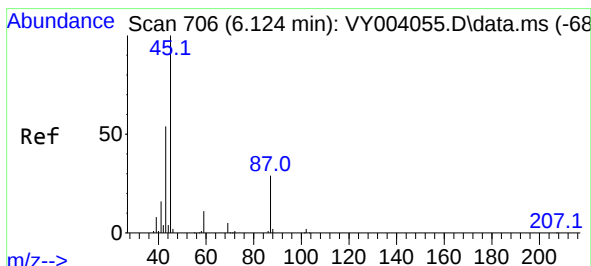
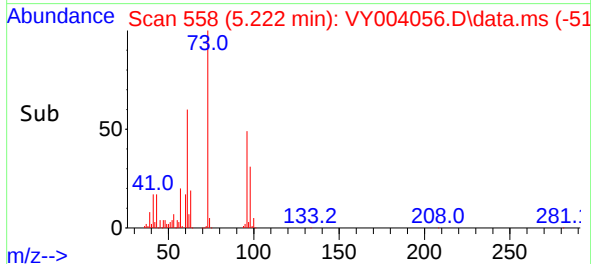
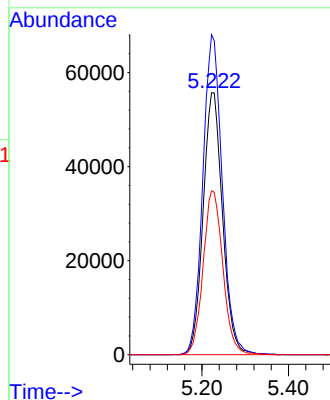
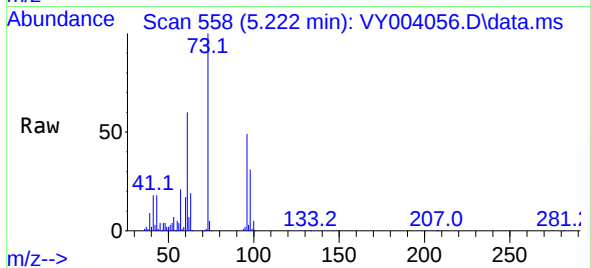
Tgt Ion: 96 Resp: 173437

Ion	Ratio	Lower	Upper
96	100		
61	122.2	110.8	166.2
98	62.6	51.0	76.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

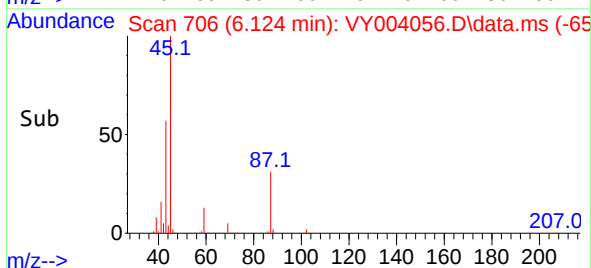
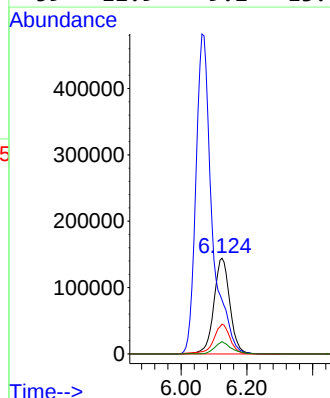
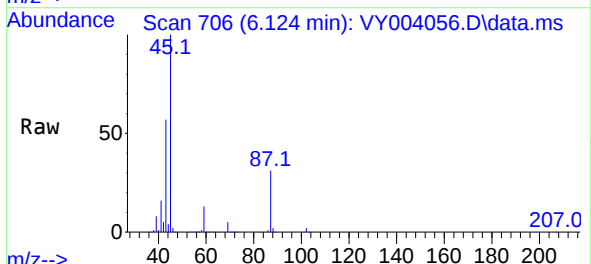
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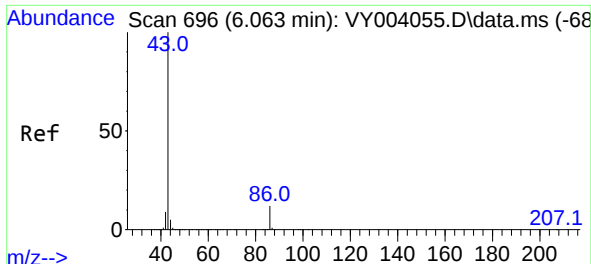


#22
Diisopropyl ether
Concen: 74.72 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

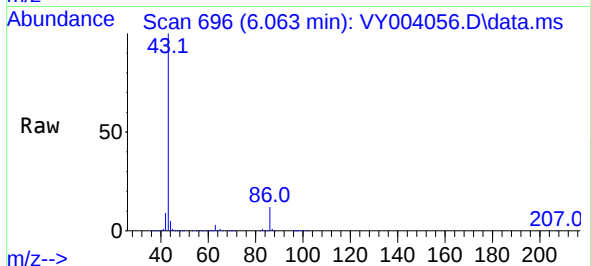
Tgt Ion: 45 Resp: 486104

Ion	Ratio	Lower	Upper
45	100		
43	56.4	45.1	67.7
87	31.2	21.0	31.4
59	12.9	9.2	13.8

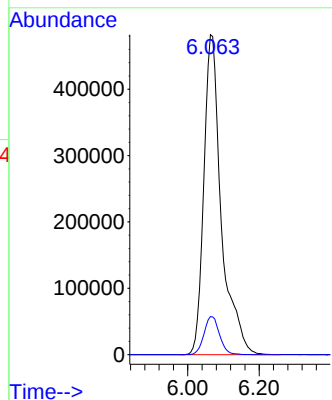




#23
 Vinyl Acetate
 Concen: 372.90 ug/l
 RT: 6.063 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY004056.D
 Acq: 03 Mar 2021 13:09



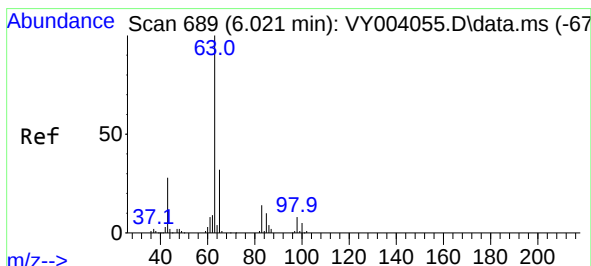
Tgt Ion: 43 Resp: 1635013
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.8 11.6#



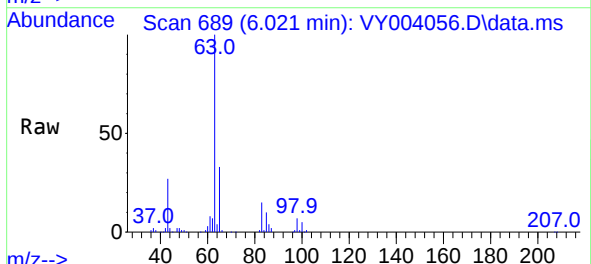
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Manual Integrations
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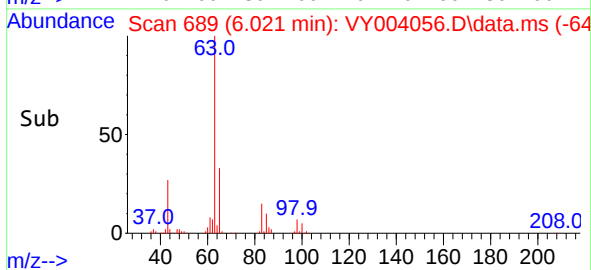
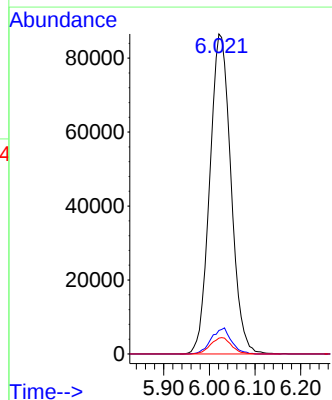
MMDadoda
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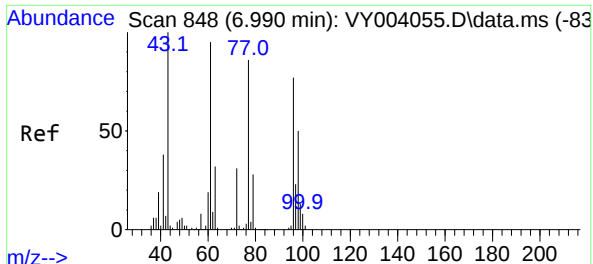


#24
 1,1-Dichloroethane
 Concen: 79.21 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY004056.D
 Acq: 03 Mar 2021 13:09



Tgt Ion: 63 Resp: 278543
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 5.0 2.3 6.9





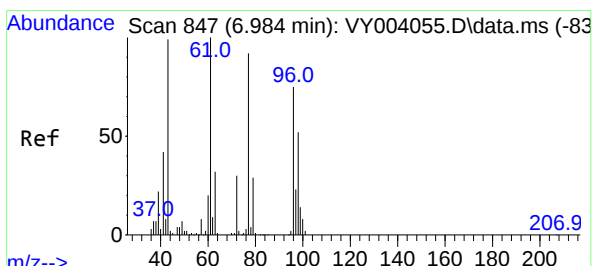
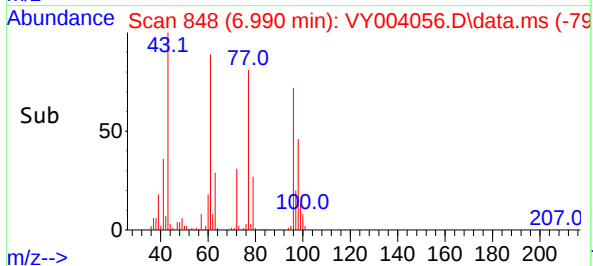
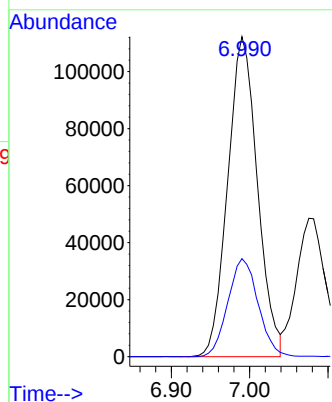
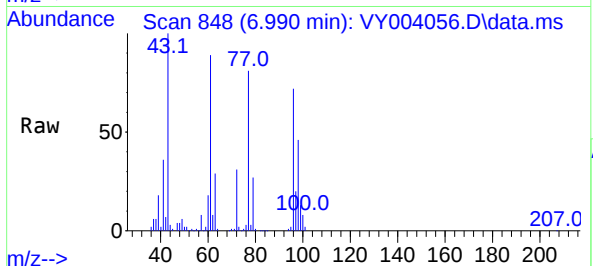
#25
2-Butanone
Concen: 385.02 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 296213
Ion Ratio Lower Upper
43 100
72 30.6 19.4 29.0#

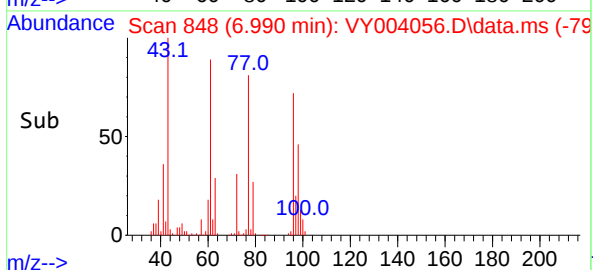
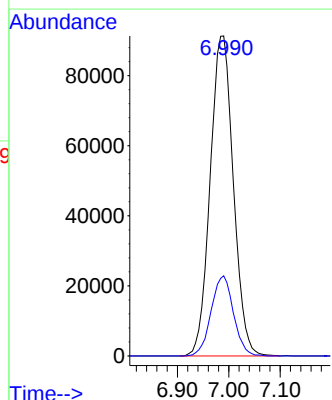
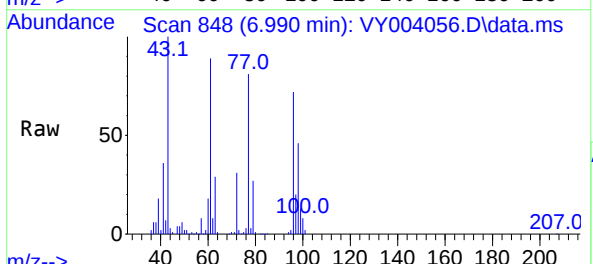
Manual Integrations
APPROVED

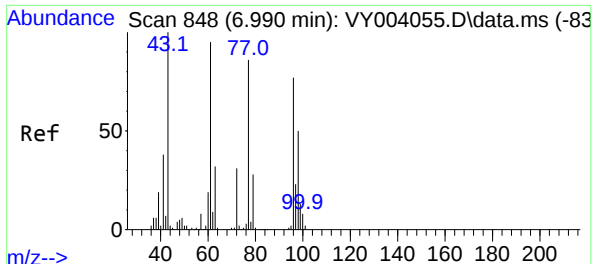
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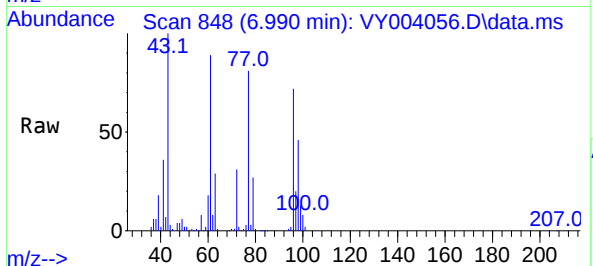
#26
2,2-Dichloropropane
Concen: 86.04 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

Tgt Ion: 77 Resp: 285712
Ion Ratio Lower Upper
77 100
97 24.1 11.4 34.1

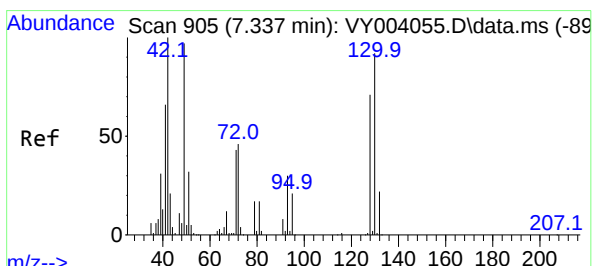
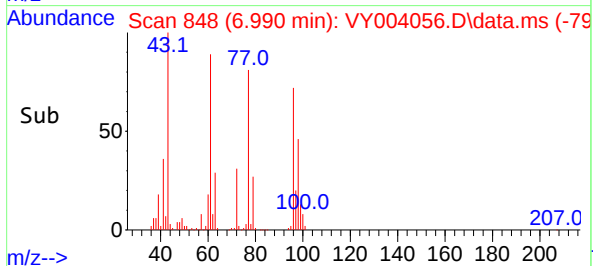
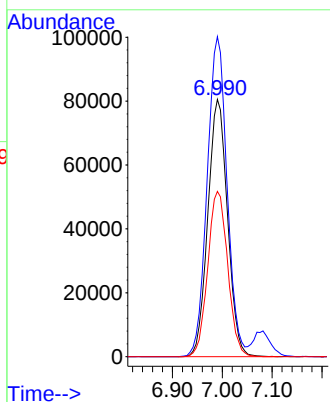




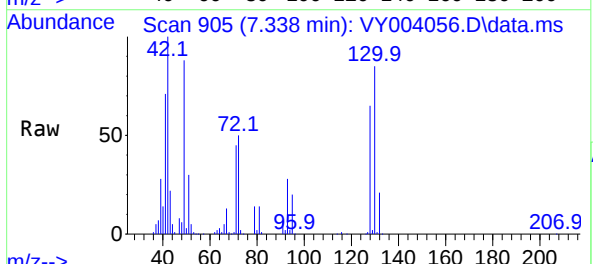
#27
cis-1,2-Dichloroethene
Concen: 96.68 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



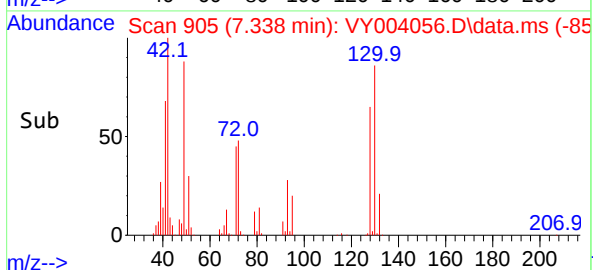
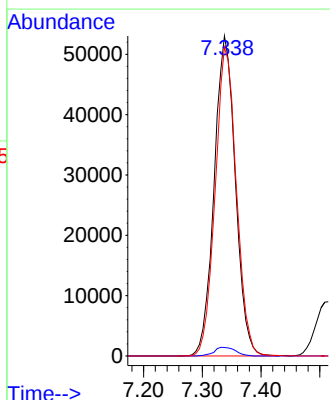
Tgt Ion: 96 Resp: 220370
Ion Ratio Lower Upper
96 100
61 125.4 0.0 303.6
98 65.1 0.0 130.6



#28
Bromochloromethane
Concen: 85.07 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



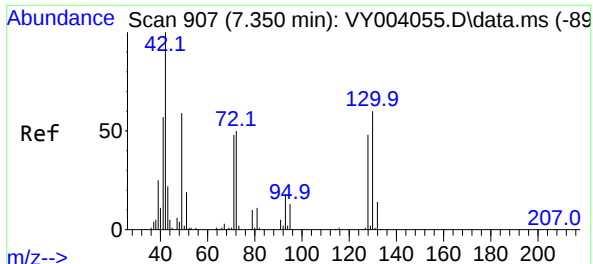
Tgt Ion: 49 Resp: 132900
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.4
130 96.3 59.0 88.4#



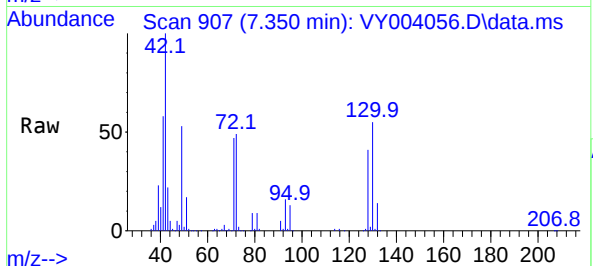
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

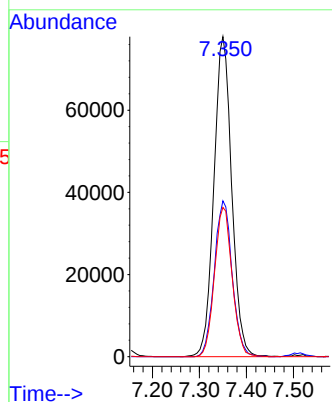
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#29
Tetrahydrofuran
Concen: 418.88 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



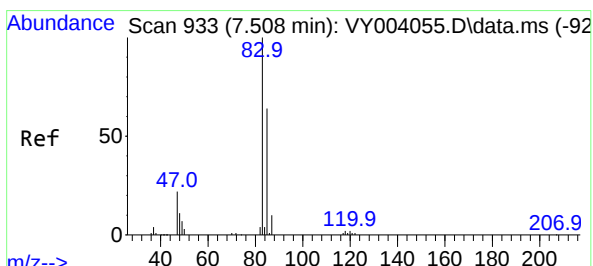
Tgt Ion: 42 Resp: 204998
Ion Ratio Lower Upper
42 100
72 48.9 32.6 48.8#
71 46.2 31.0 46.6



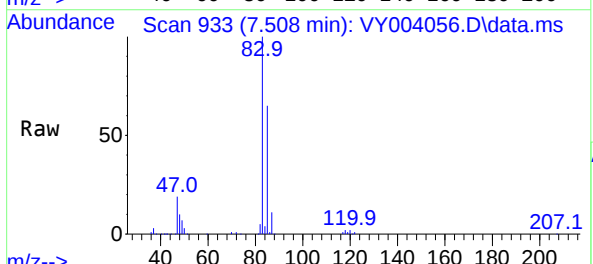
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

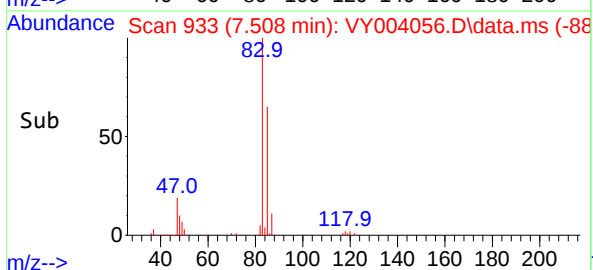
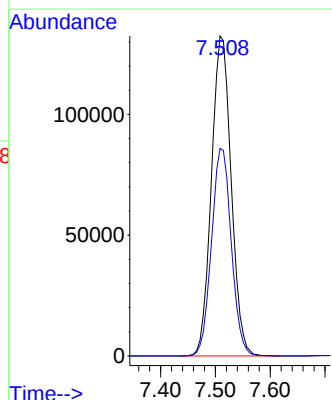
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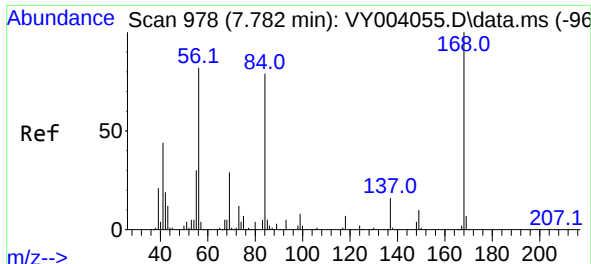


#30
Chloroform
Concen: 91.90 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



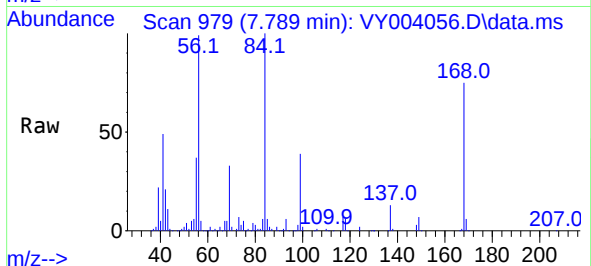
Tgt Ion: 83 Resp: 331122
Ion Ratio Lower Upper
83 100
85 64.9 51.0 76.6





#31
Cyclohexane
Concen: 78.90 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

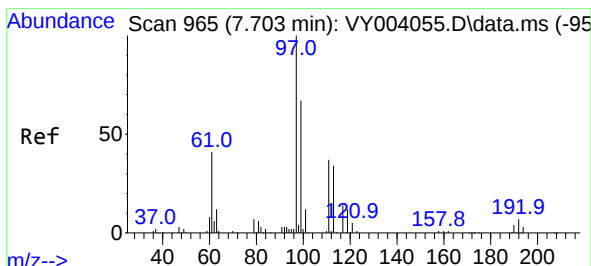
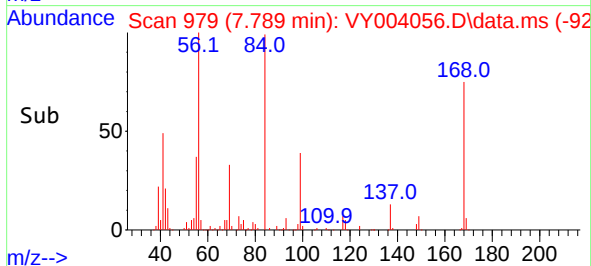
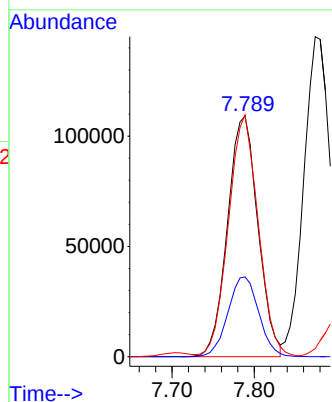
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC100



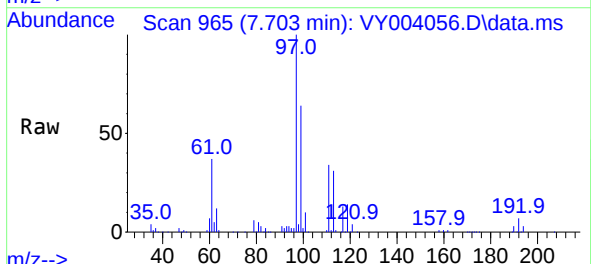
Tgt Ion: 56 Resp: 280294
Ion Ratio Lower Upper
56 100
69 33.2 25.3 37.9
84 99.0 67.3 100.9

Manual Integrations
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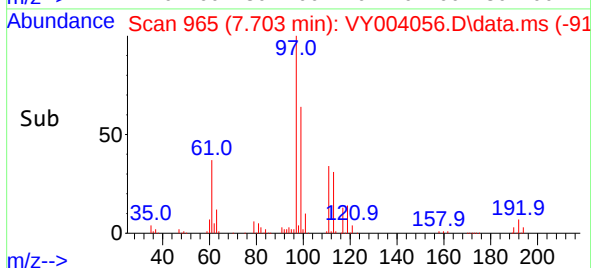
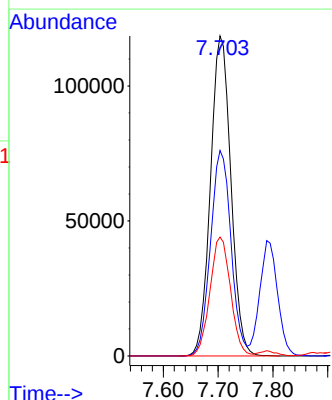
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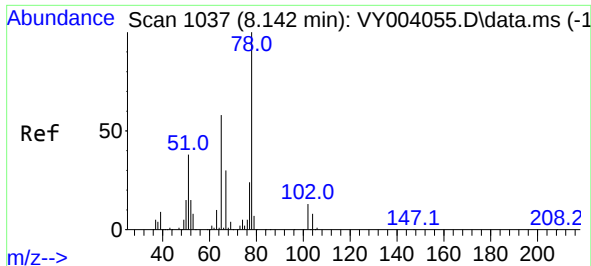


#32
1,1,1-Trichloroethane
Concen: 92.32 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



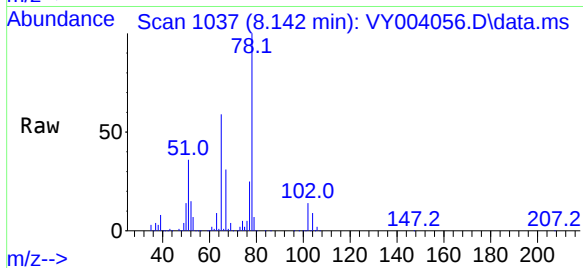
Tgt Ion: 97 Resp: 305999
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 37.5 34.5 51.7





#33
1,2-Dichloroethane-d4
Concen: 82.59 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

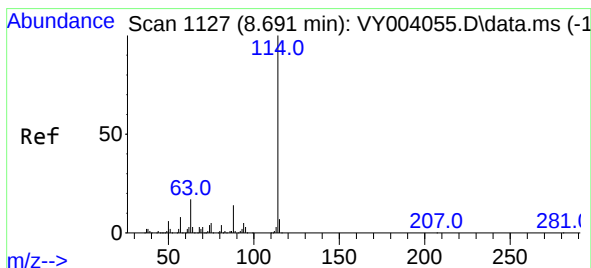
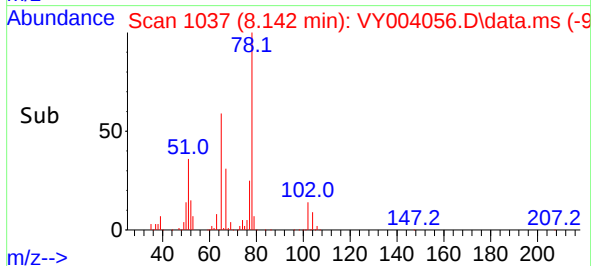
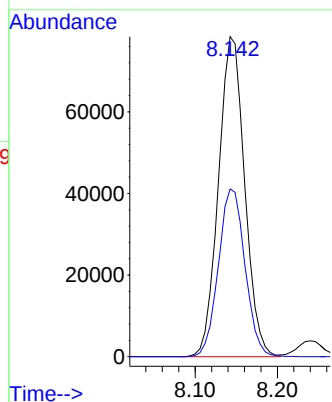
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



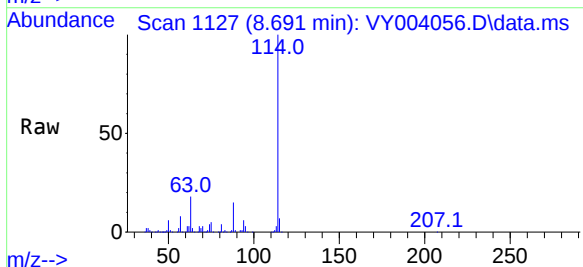
Tgt Ion: 65 Resp: 173843
Ion Ratio Lower Upper
65 100
67 53.1 0.0 101.4

Manual Integrations
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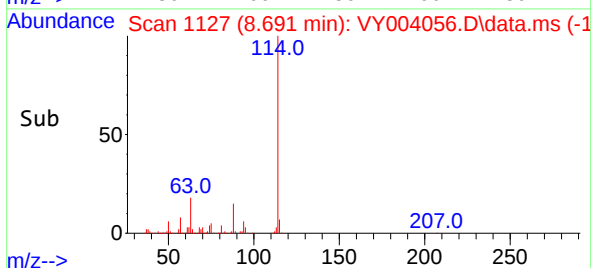
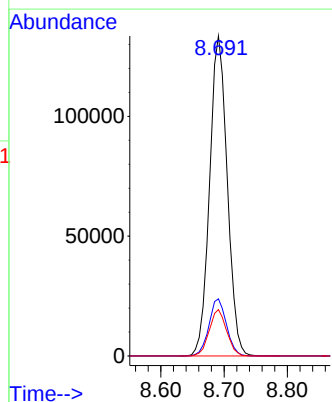
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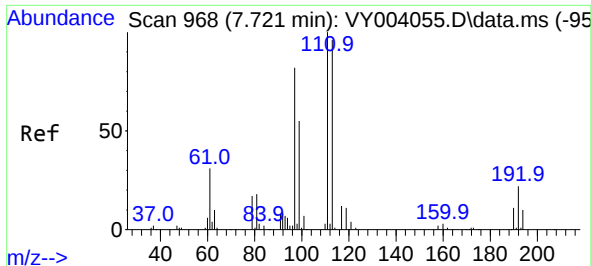


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

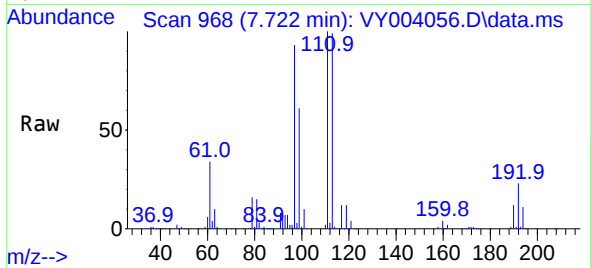


Tgt Ion: 114 Resp: 259155
Ion Ratio Lower Upper
114 100
63 17.8 0.0 41.6
88 14.5 0.0 31.4

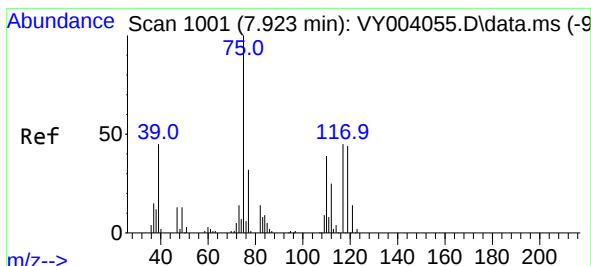
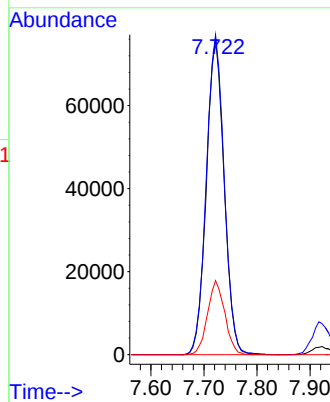
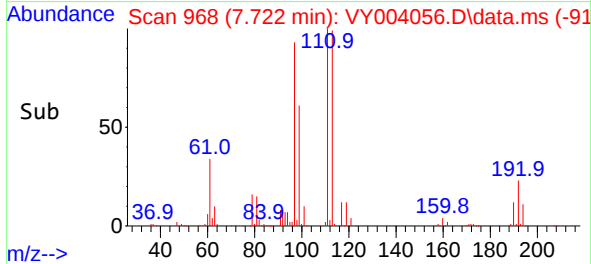




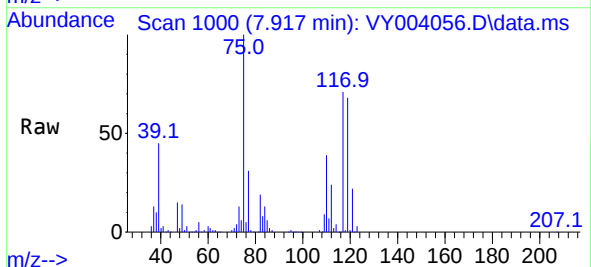
#35
Dibromofluoromethane
Concen: 113.49 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



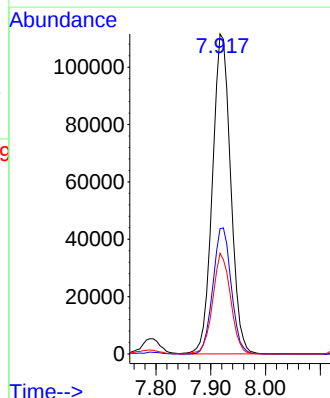
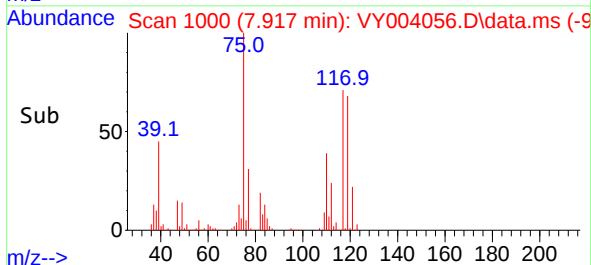
Tgt Ion:113 Resp: 176593
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 22.9 18.5 27.7



#36
1,1-Dichloropropene
Concen: 101.21 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



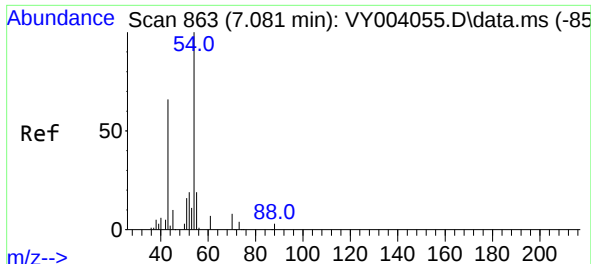
Tgt Ion: 75 Resp: 257562
Ion Ratio Lower Upper
75 100
110 39.6 17.4 52.3
77 31.0 24.5 36.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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#37

Ethyl Acetate

Concen: 87.02 ug/l

RT: 7.075 min Scan# 862

Delta R.T. -0.006 min

Lab File: VY004056.D

Acq: 03 Mar 2021 13:09

Tgt Ion: 43 Resp: 130273

Ion Ratio Lower Upper

43 100

61 14.9 10.7 16.1

70 11.9 7.7 11.5#

Instrument :

MSVOA_Y

ClientSampleId :

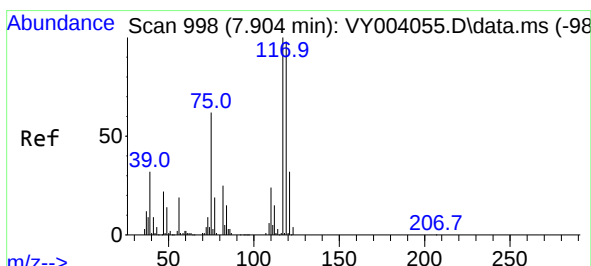
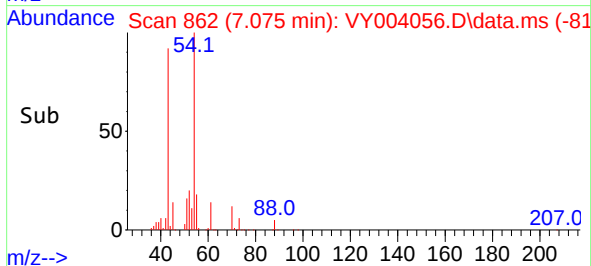
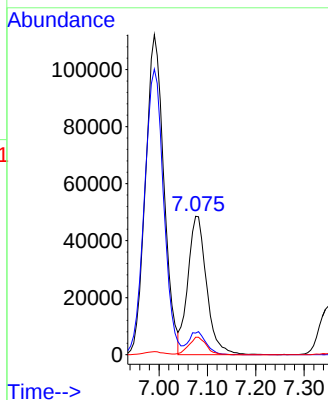
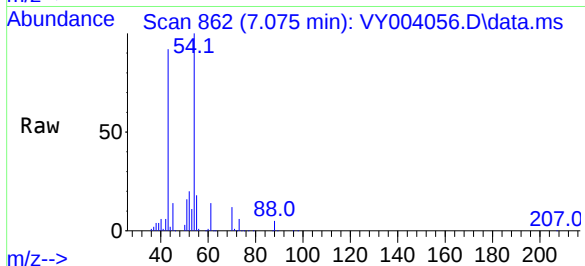
VSTDIC100

Manual Integrations

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#38

Carbon Tetrachloride

Concen: 109.06 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.000 min

Lab File: VY004056.D

Acq: 03 Mar 2021 13:09

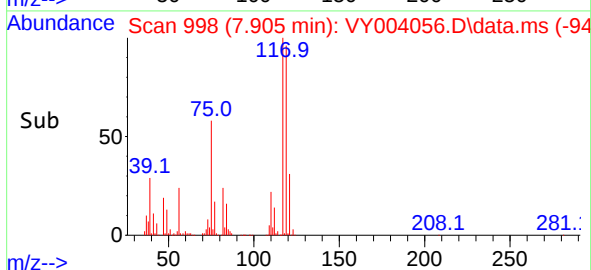
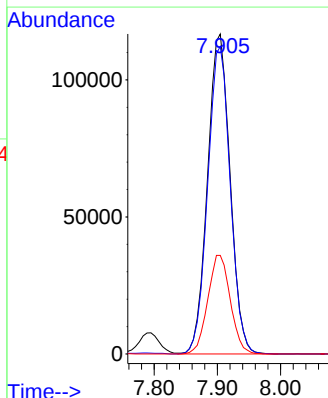
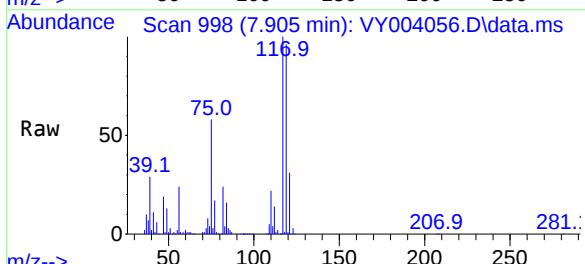
Tgt Ion:117 Resp: 289255

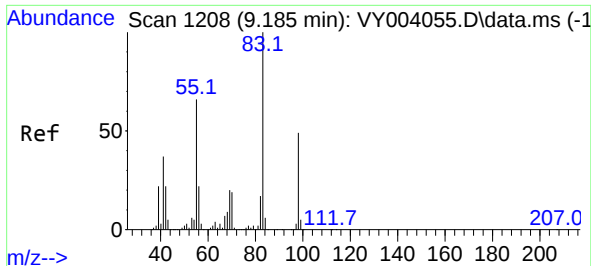
Ion Ratio Lower Upper

117 100

119 96.1 75.4 113.0

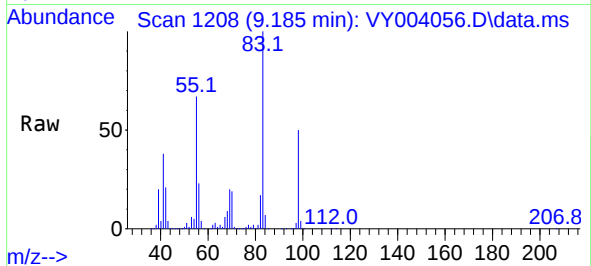
121 30.8 24.2 36.2





#39
Methylcyclohexane
Concen: 96.58 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

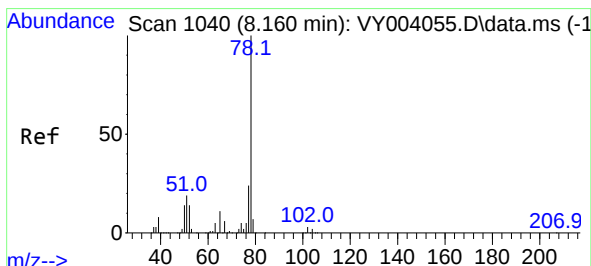
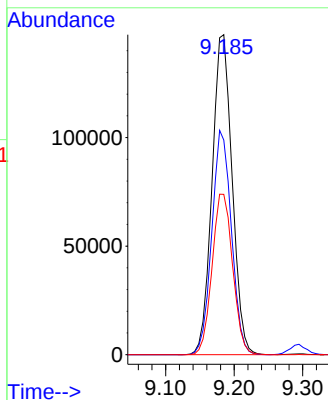
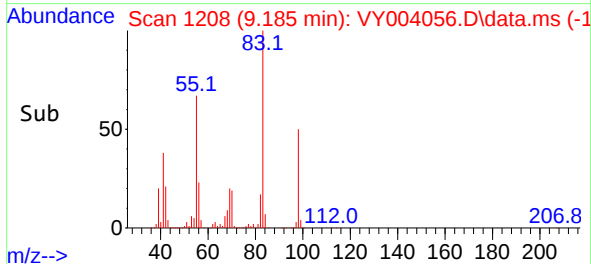
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



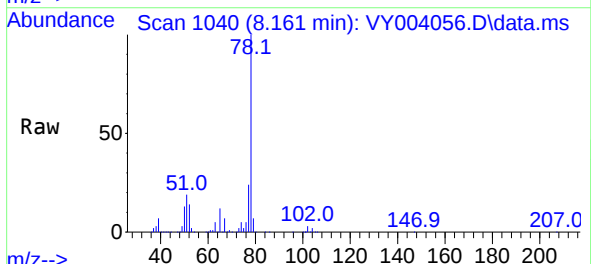
Tgt Ion: 83 Resp: 299137
Ion Ratio Lower Upper
83 100
55 67.1 65.6 98.4
98 50.1 39.5 59.3

Manual Integrations
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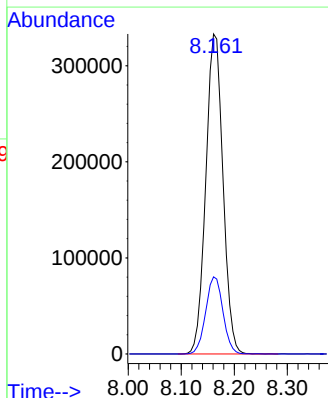
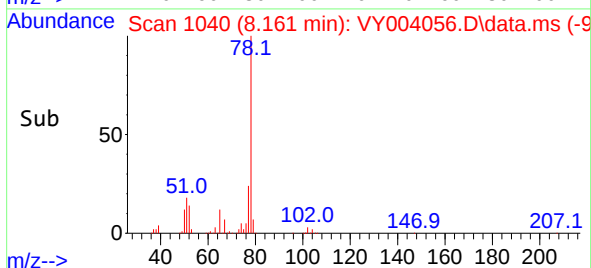
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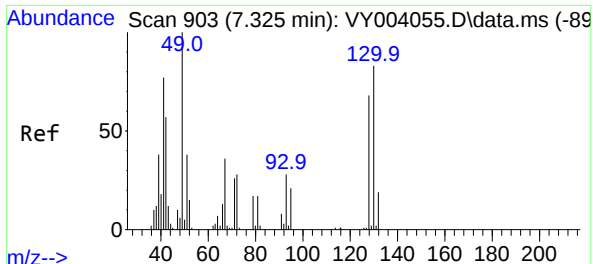


#40
Benzene
Concen: 105.15 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

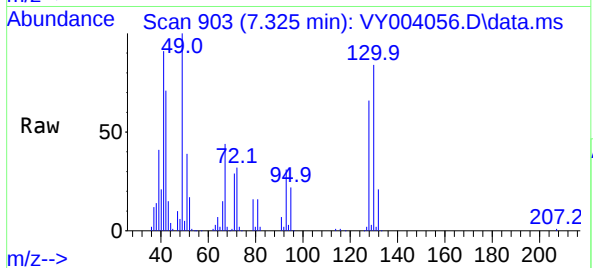


Tgt Ion: 78 Resp: 748914
Ion Ratio Lower Upper
78 100
77 24.1 20.1 30.1

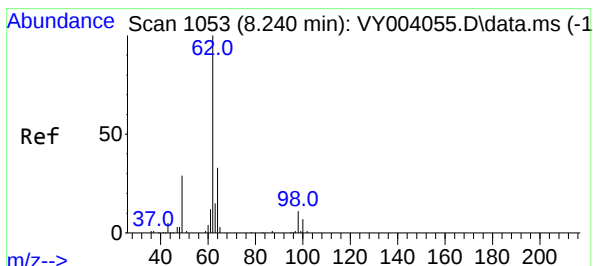
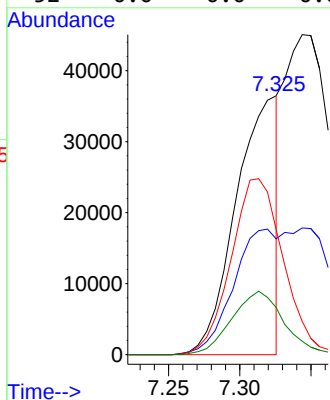
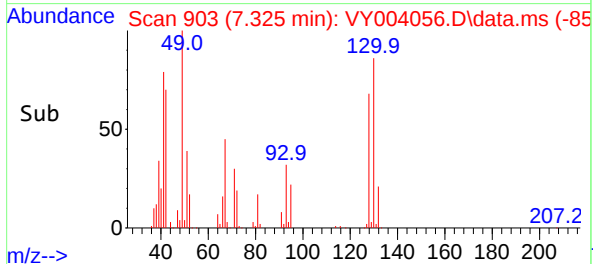




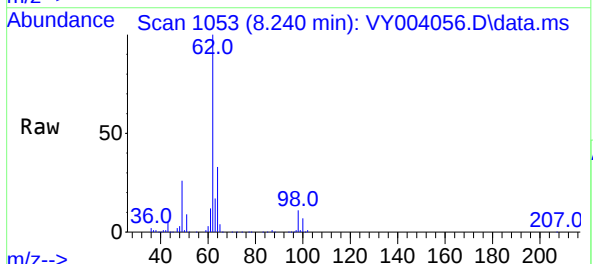
#41
Methacrylonitrile
Concen: 97.11 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



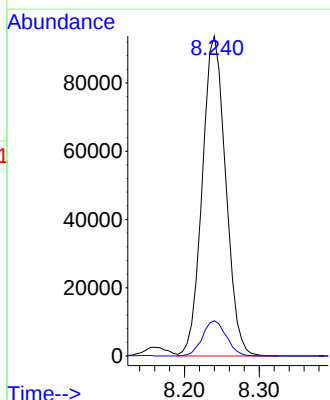
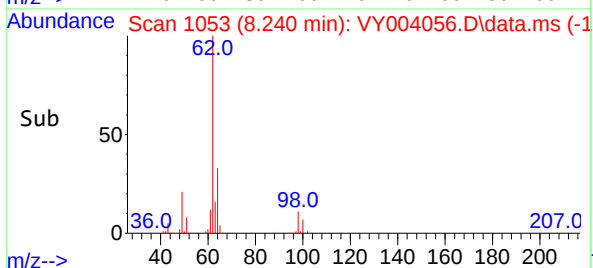
Tgt Ion: 41 Resp: 75052
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 88.94 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



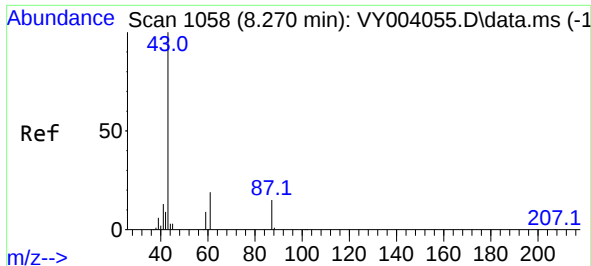
Tgt Ion: 62 Resp: 204314
Ion Ratio Lower Upper
62 100
98 11.2 0.0 17.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

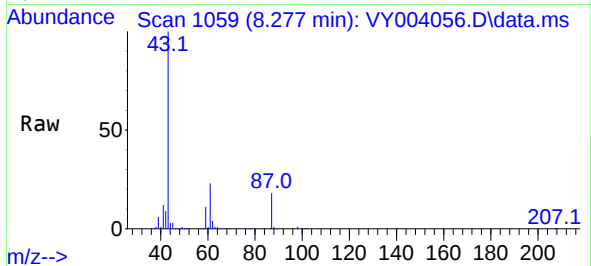
Manual Integrations
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#43
Isopropyl Acetate
Concen: 87.48 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

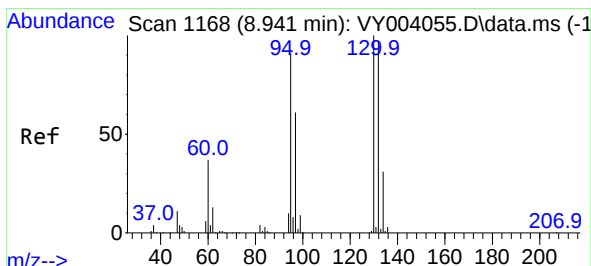
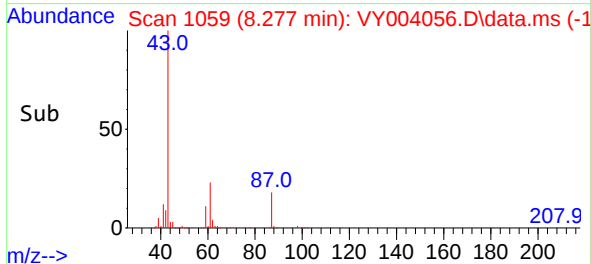
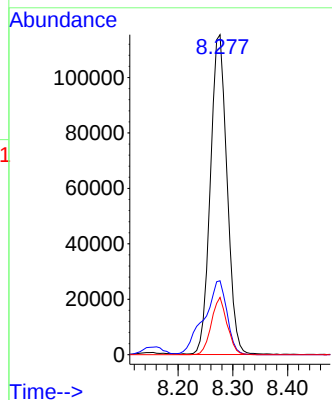
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 242664
Ion Ratio Lower Upper
43 100
61 31.8 22.1 33.1
87 17.0 9.8 14.8#

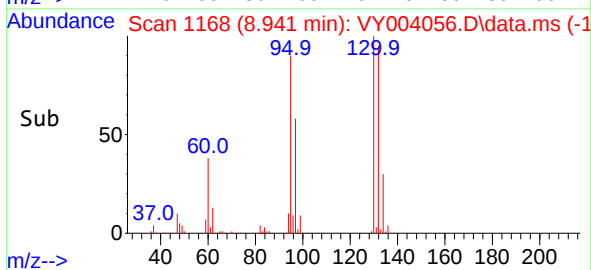
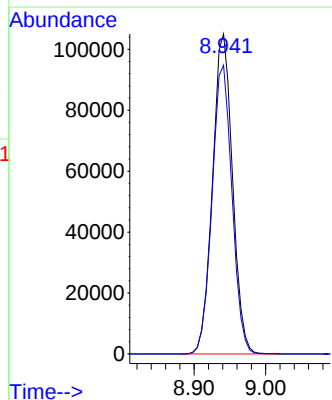
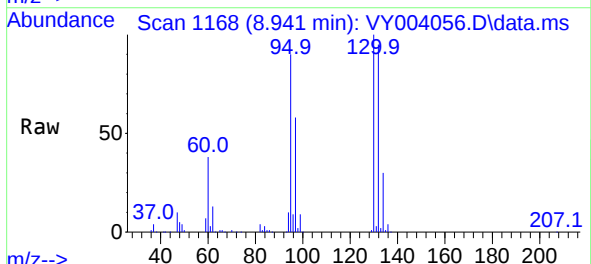
Manual Integrations
APPROVED

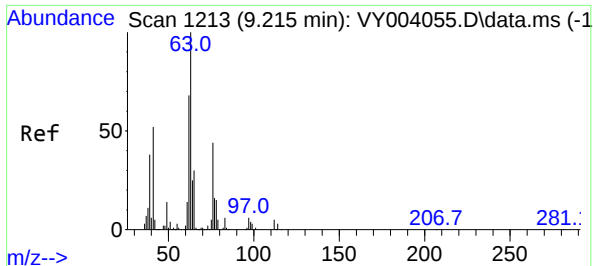
MMDadoda
3/4/2021 2:04:57 PM



#44
Trichloroethene
Concen: 102.09 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

Tgt Ion: 130 Resp: 203800
Ion Ratio Lower Upper
130 100
95 90.3 0.0 188.0





#45

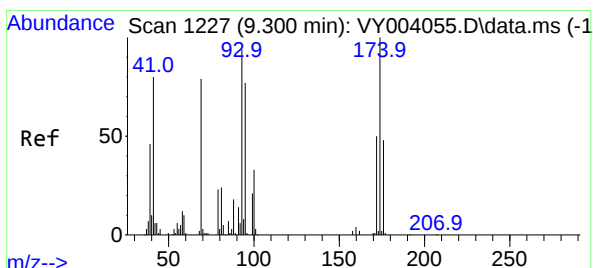
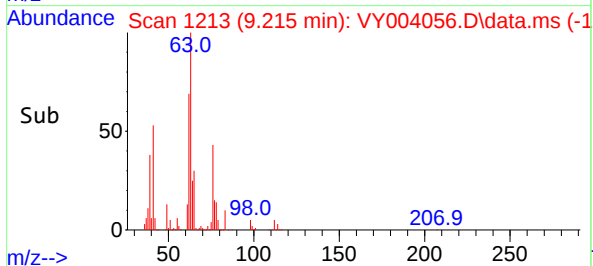
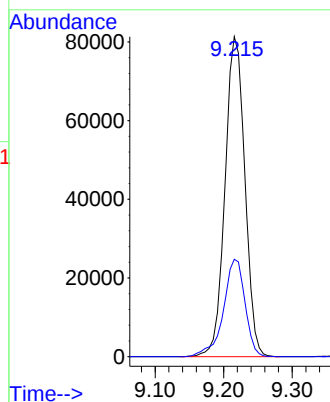
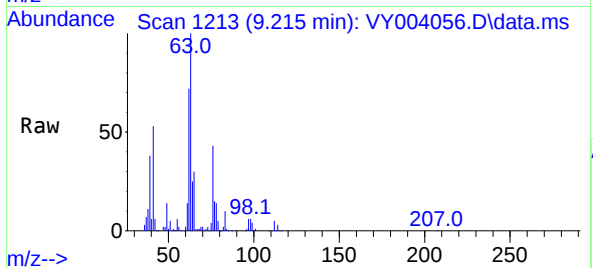
1,2-Dichloropropane
Concen: 94.08 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

Tgt Ion: 63 Resp: 163514
Ion Ratio Lower Upper
63 100
65 30.4 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

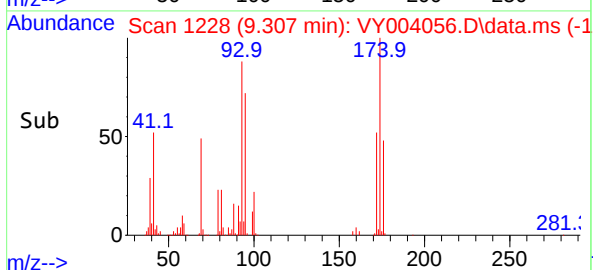
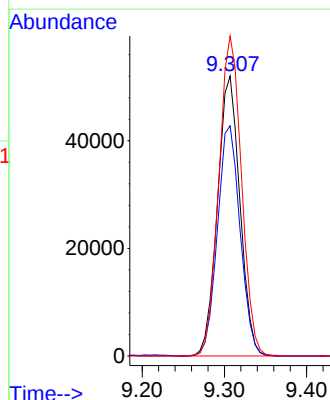
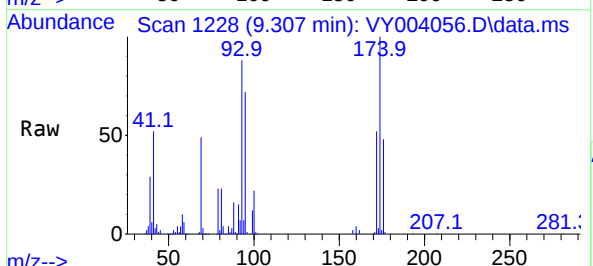
MMDadoda
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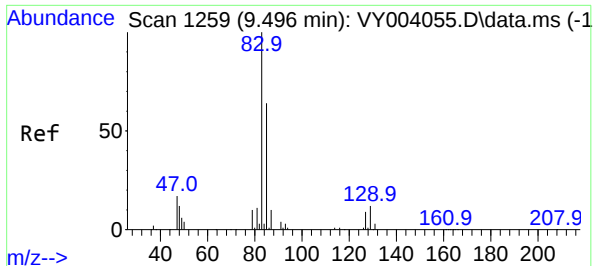


#46

Dibromomethane
Concen: 100.04 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

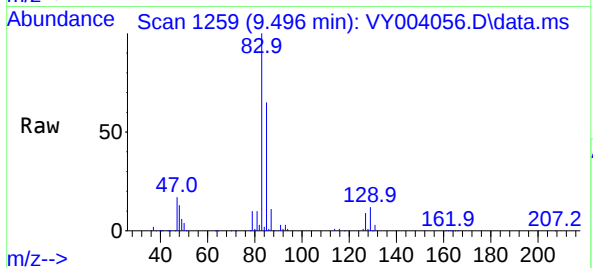
Tgt Ion: 93 Resp: 98316
Ion Ratio Lower Upper
93 100
95 83.4 66.3 99.5
174 116.0 88.1 132.1





#47
Bromodichloromethane
Concen: 94.51 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

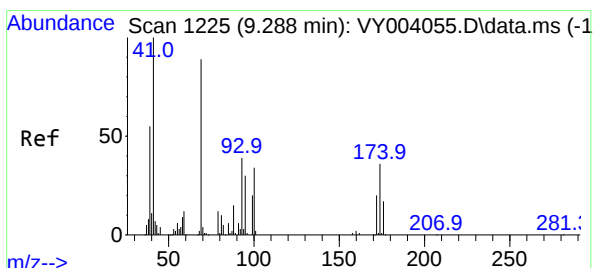
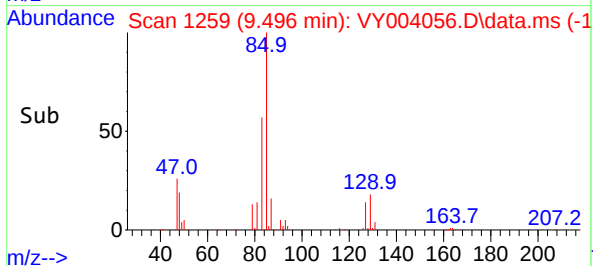
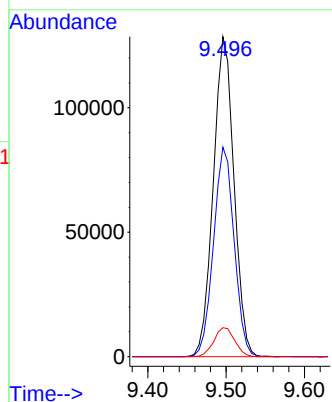


Tgt Ion: 83 Resp: 235673

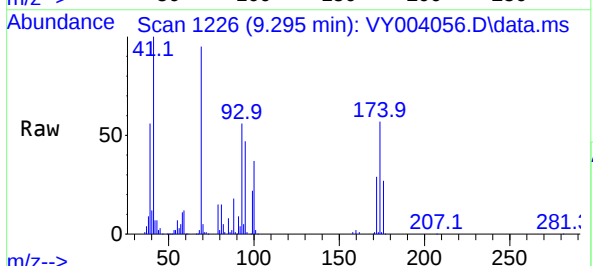
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.6	77.4
127	9.0	6.5	9.7

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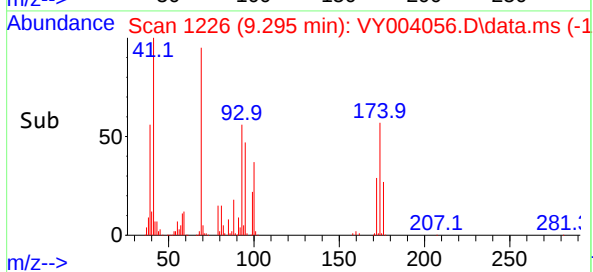
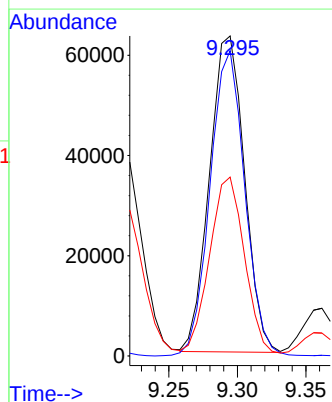


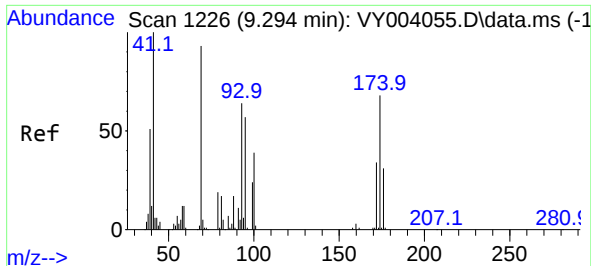
#48
Methyl methacrylate
Concen: 82.44 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



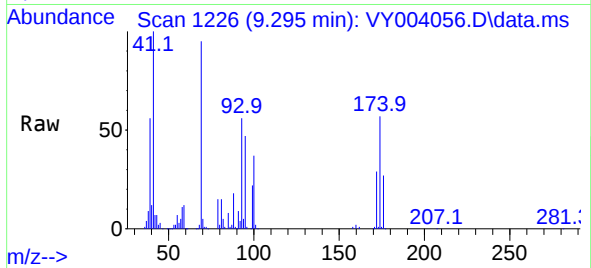
Tgt Ion: 41 Resp: 112067

Ion	Ratio	Lower	Upper
41	100		
69	96.0	65.1	97.7
39	55.0	44.2	66.2

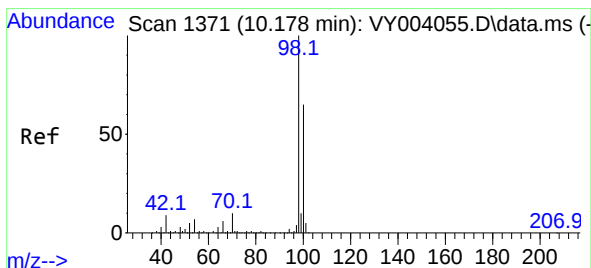
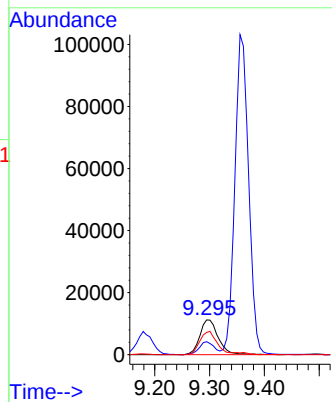
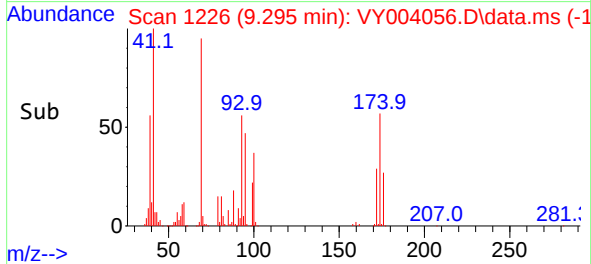




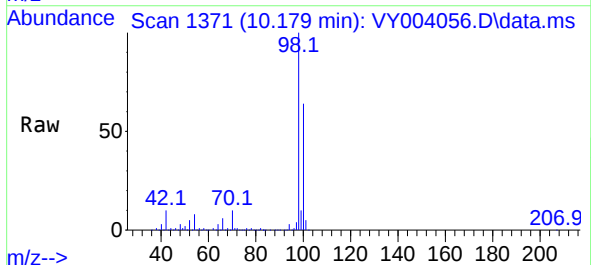
#49
1,4-Dioxane
Concen: 2201.23 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



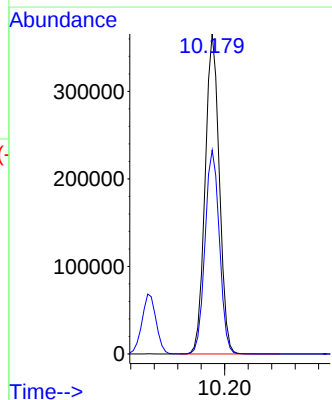
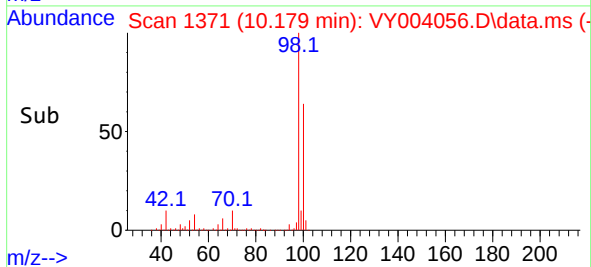
Tgt Ion: 88 Resp: 26221
Ion Ratio Lower Upper
88 100
43 30.8 32.0 48.0#
58 62.7 56.5 84.7



#50
Toluene-d8
Concen: 97.26 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



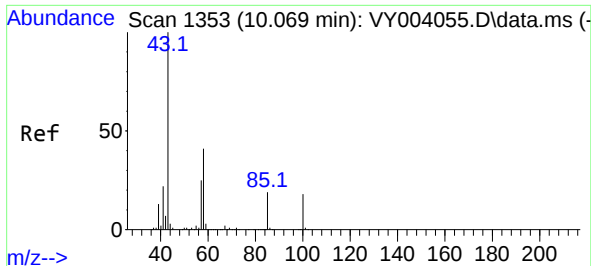
Tgt Ion: 98 Resp: 613945
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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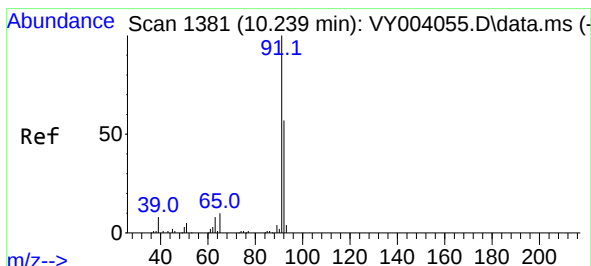
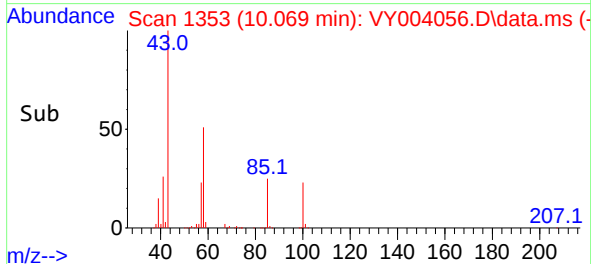
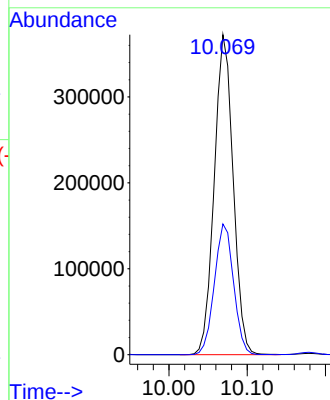
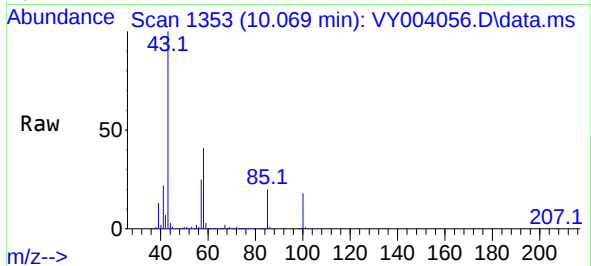
#51
4-Methyl-2-Pentanone
Concen: 434.06 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

Tgt Ion: 43 Resp: 624955
Ion Ratio Lower Upper
43 100
58 41.4 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

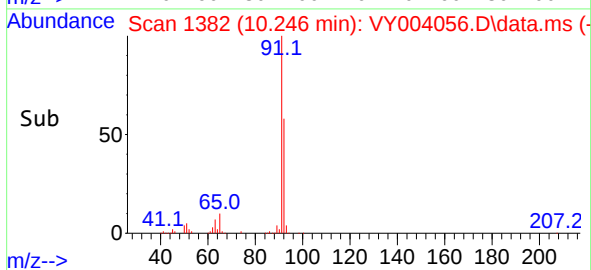
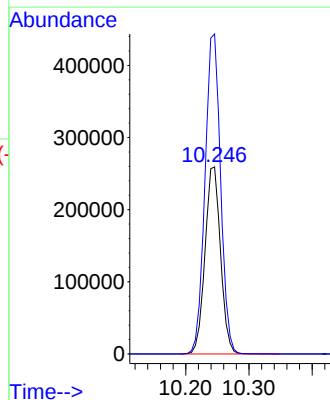
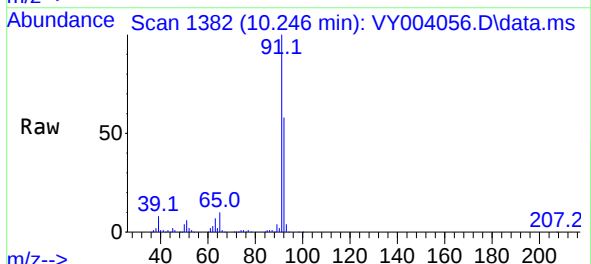
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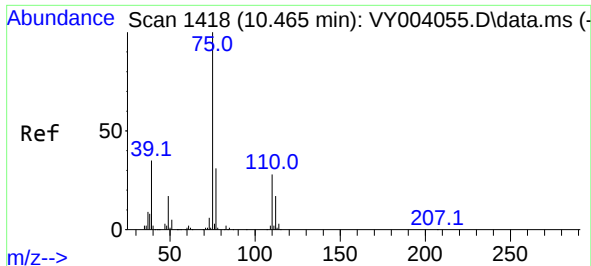
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#52
Toluene
Concen: 96.78 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

Tgt Ion: 92 Resp: 442568
Ion Ratio Lower Upper
92 100
91 172.1 141.0 211.4





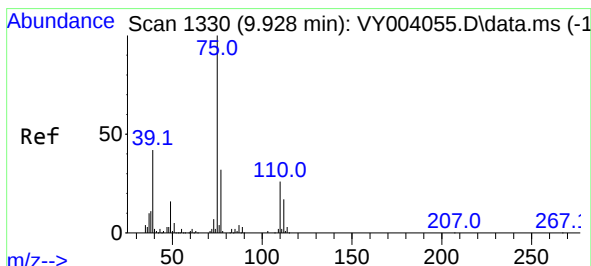
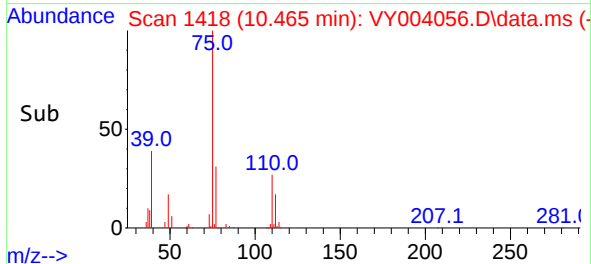
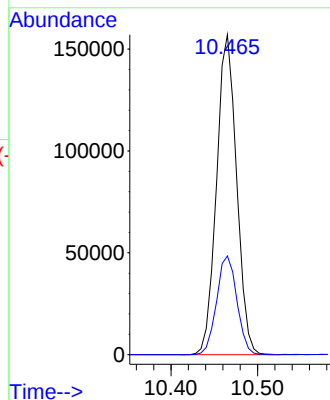
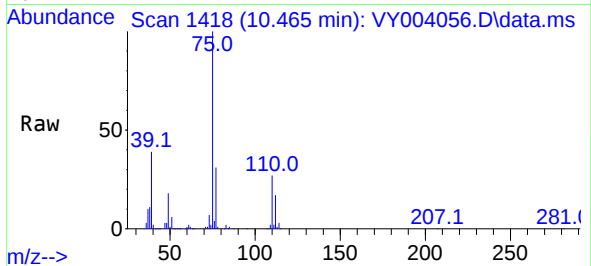
#53
t-1,3-Dichloropropene
Concen: 92.72 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

Tgt Ion: 75 Resp: 252274
Ion Ratio Lower Upper
75 100
77 30.8 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

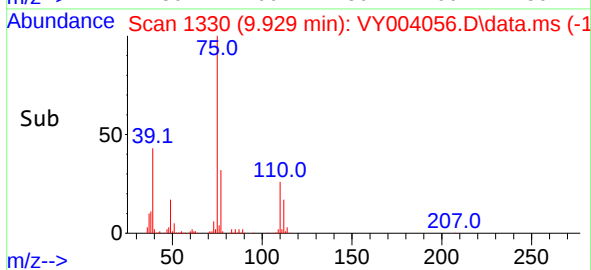
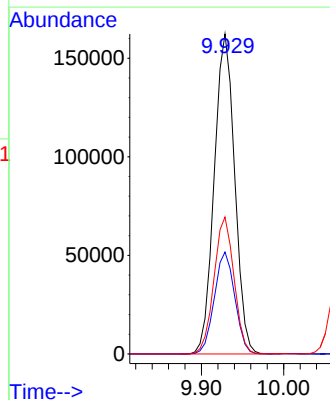
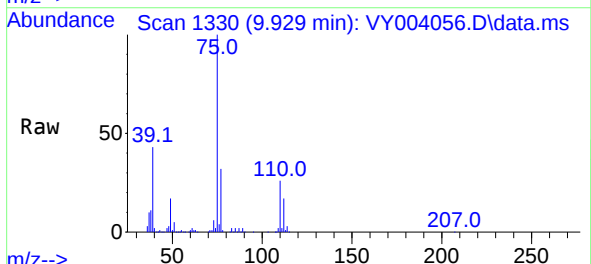
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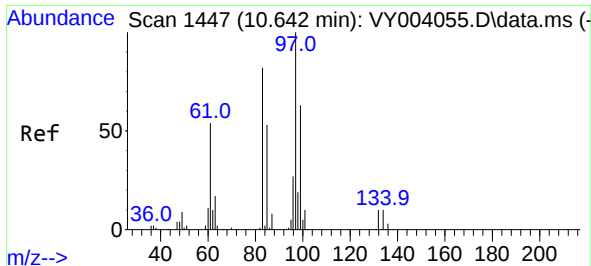
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#54
cis-1,3-Dichloropropene
Concen: 93.81 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

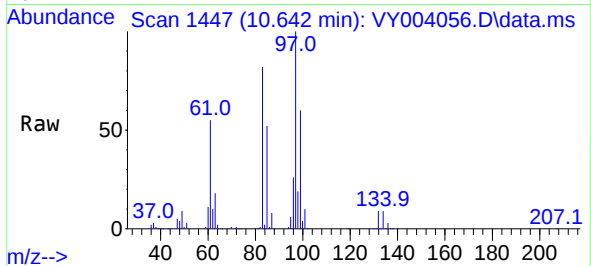
Tgt Ion: 75 Resp: 280882
Ion Ratio Lower Upper
75 100
77 31.8 24.2 36.4
39 42.8 40.4 60.6





#55
1,1,2-Trichloroethane
Concen: 99.36 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

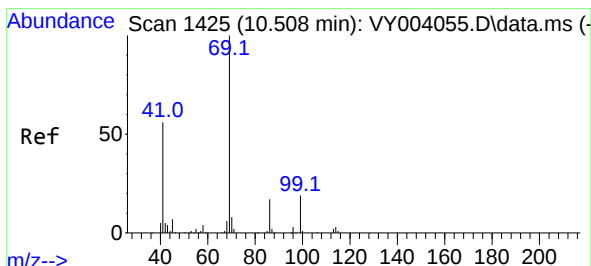
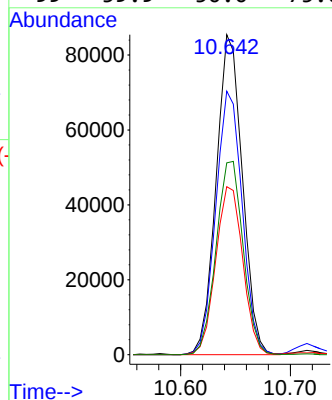
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



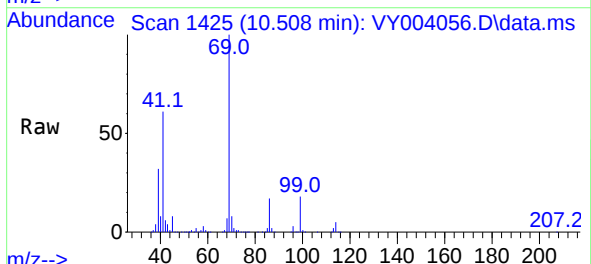
Tgt Ion:	97	Resp:	142001
Ion	Ratio	Lower	Upper
97	100		
83	82.4	69.4	104.0
85	52.5	43.4	65.0
99	59.9	50.0	75.0

Manual Integrations
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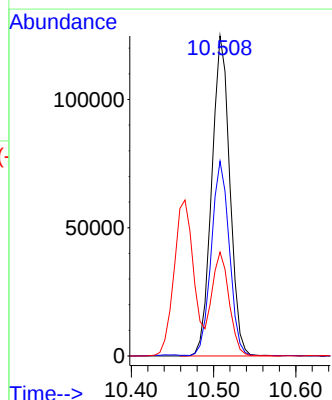
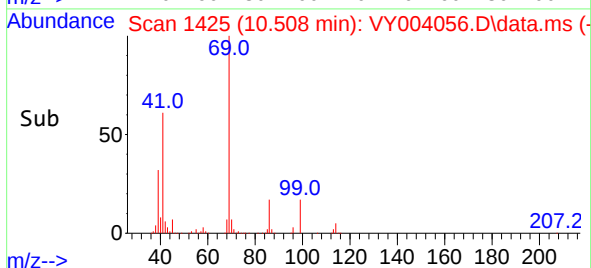
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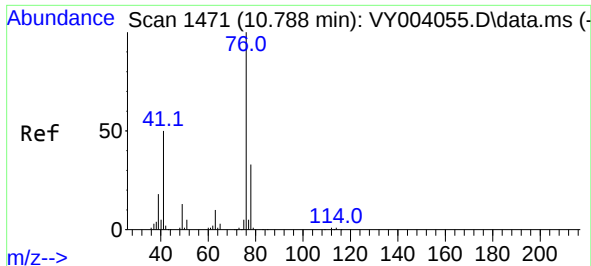


#56
Ethyl methacrylate
Concen: 95.69 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

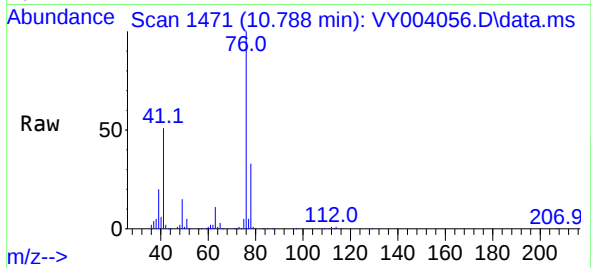


Tgt Ion:	69	Resp:	190857
Ion	Ratio	Lower	Upper
69	100		
41	60.7	57.2	85.8
39	30.7	27.8	41.6

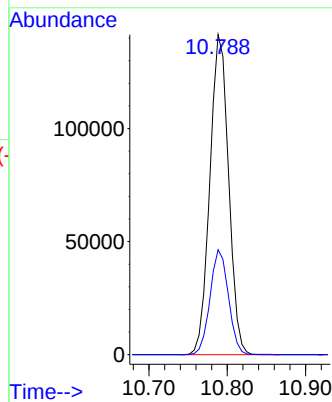
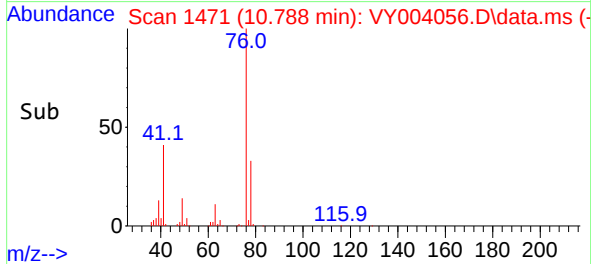




#57
1,3-Dichloropropane
Concen: 94.10 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



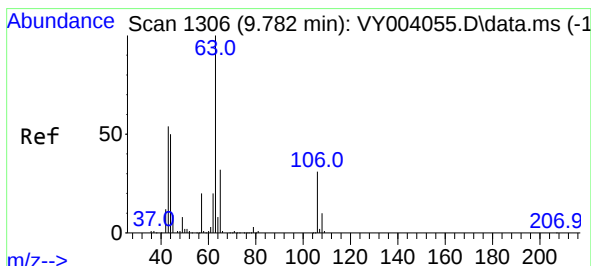
Tgt Ion: 76 Resp: 235038
Ion Ratio Lower Upper
76 100
78 32.1 25.5 38.3



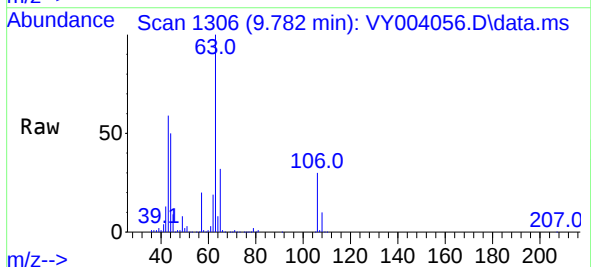
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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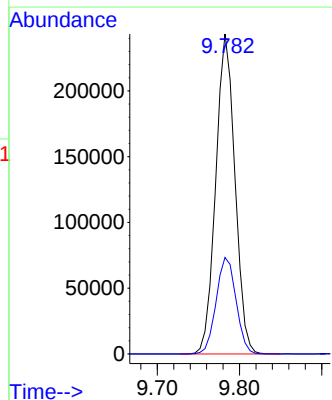
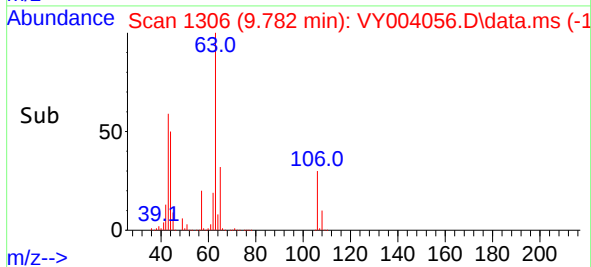
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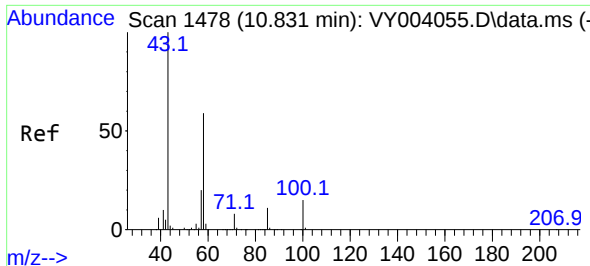


#58
2-Chloroethyl Vinyl ether
Concen: 440.10 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



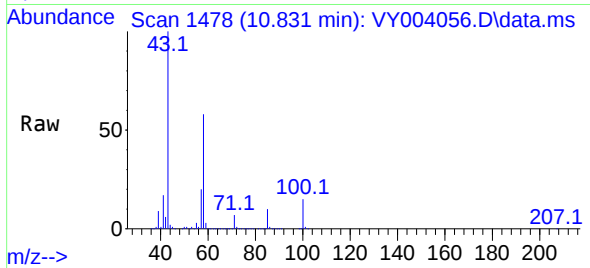
Tgt Ion: 63 Resp: 394324
Ion Ratio Lower Upper
63 100
106 31.2 22.1 33.1





#59
2-Hexanone
Concen: 425.32 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

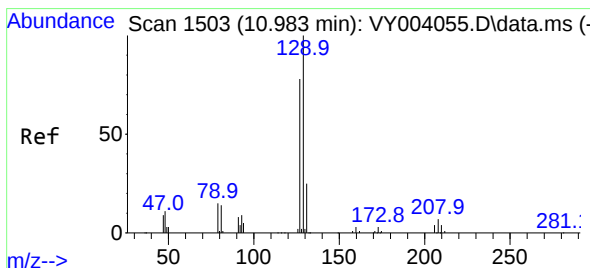
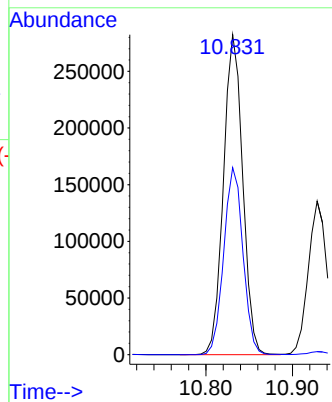
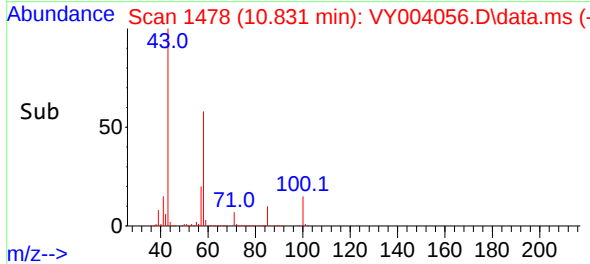
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



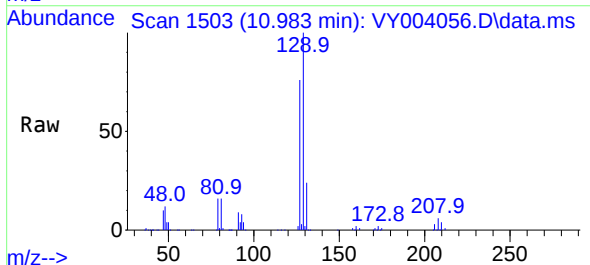
Tgt Ion: 43 Resp: 435521
Ion Ratio Lower Upper
43 100
58 58.4 26.5 79.4

Manual Integrations
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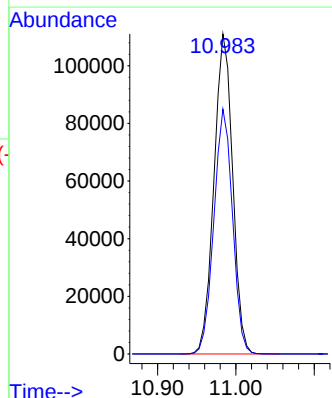
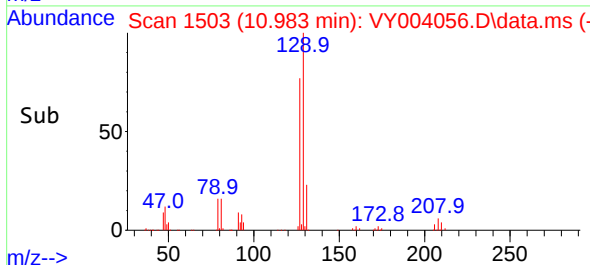
MMDadoda
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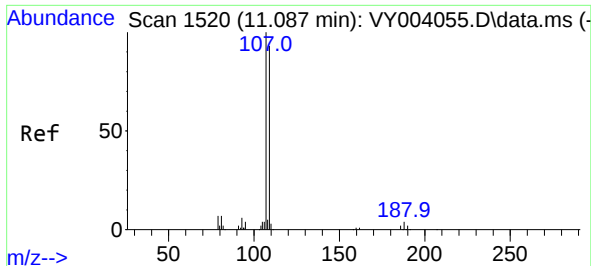


#60
Dibromochloromethane
Concen: 101.84 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



Tgt Ion: 129 Resp: 183802
Ion Ratio Lower Upper
129 100
127 76.5 39.0 117.0





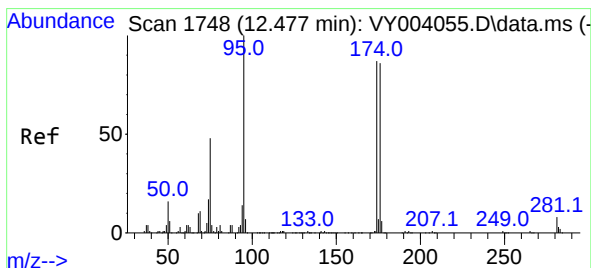
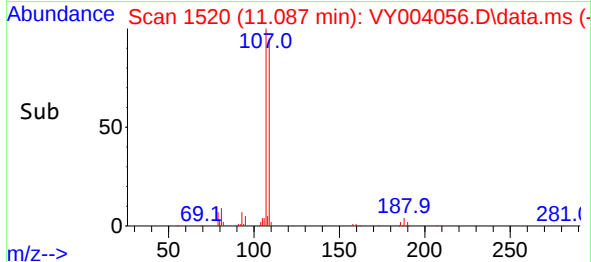
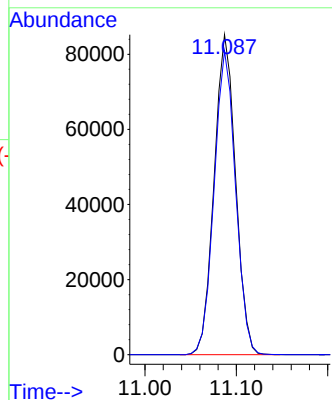
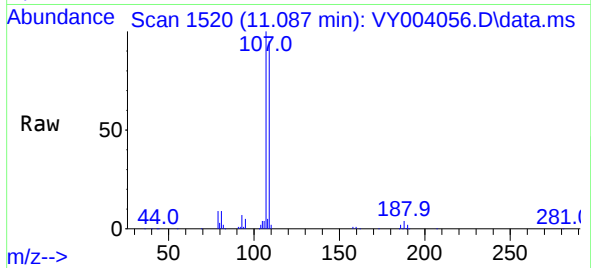
#61
1,2-Dibromoethane
Concen: 99.62 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

Tgt Ion:107 Resp: 138965
Ion Ratio Lower Upper
107 100
109 95.1 76.7 115.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

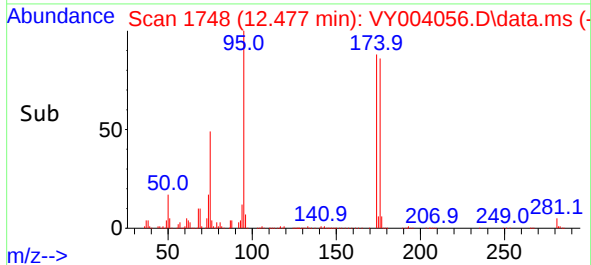
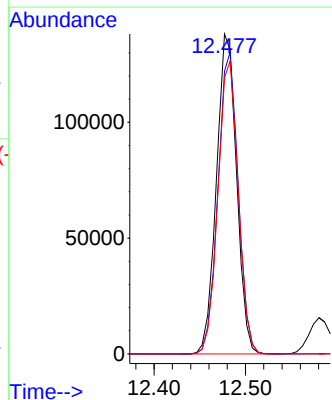
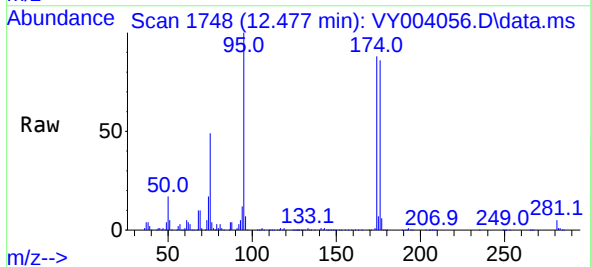
Manual Integrations
APPROVED

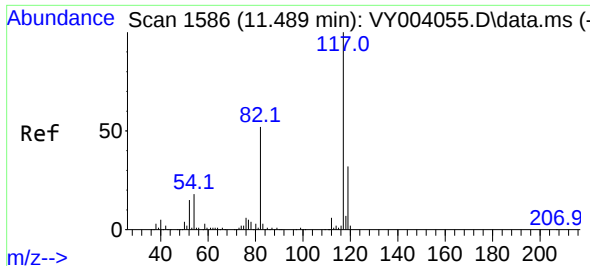
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 97.32 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

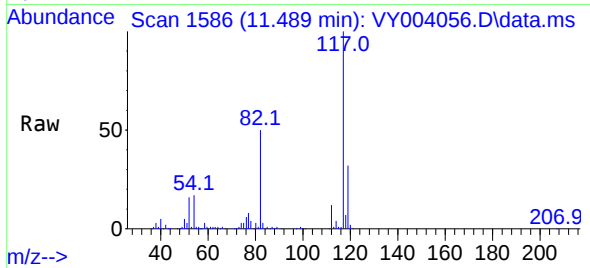
Tgt Ion: 95 Resp: 211393
Ion Ratio Lower Upper
95 100
174 94.5 0.0 179.0
176 92.0 0.0 174.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

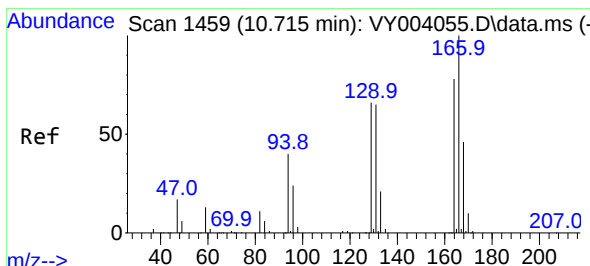
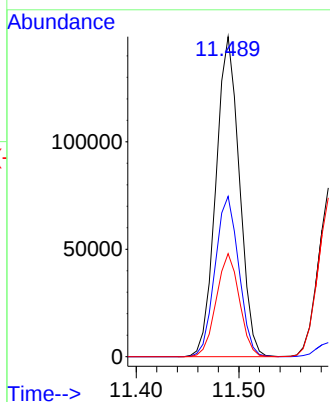
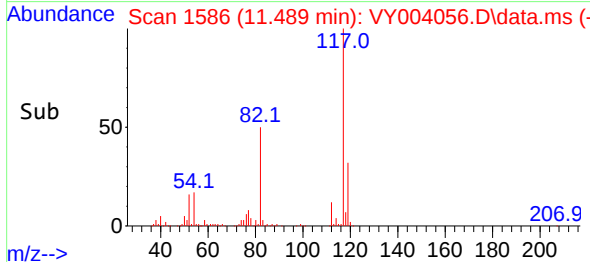
Instrument :
MSVOA_Y
ClientSampled :
VSTDICC100



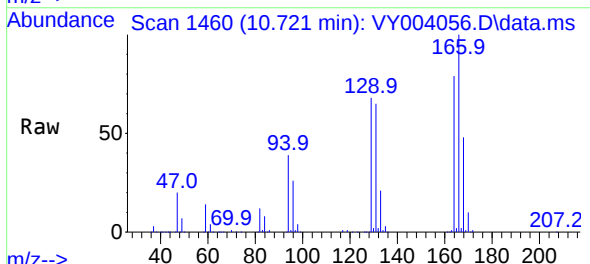
Tgt Ion:117 Resp: 236388
Ion Ratio Lower Upper
117 100
82 50.1 43.8 65.6
119 32.2 26.2 39.2

Manual Integrations
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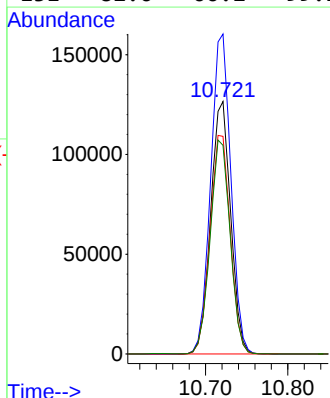
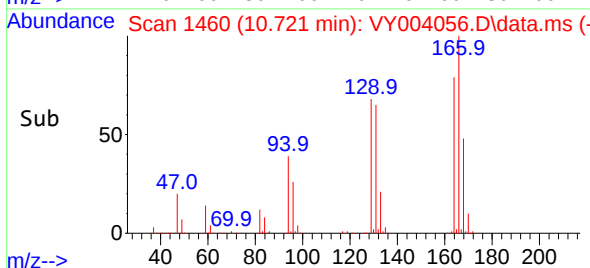
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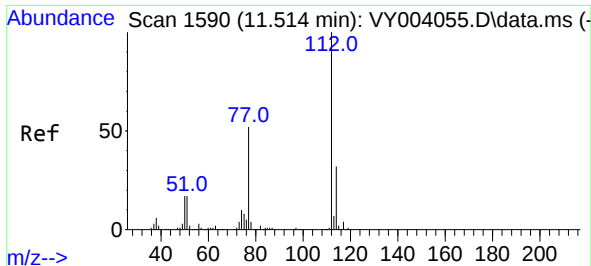


#64
Tetrachloroethene
Concen: 97.32 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



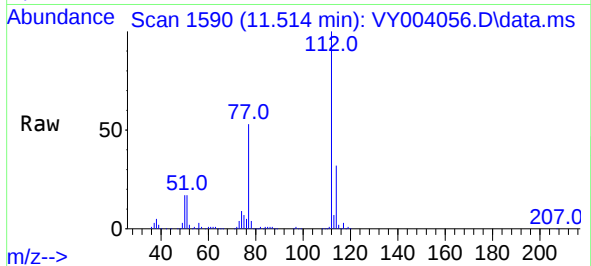
Tgt Ion:164 Resp: 214176
Ion Ratio Lower Upper
164 100
166 126.7 102.7 154.1
129 86.2 70.6 105.8
131 82.6 66.2 99.2





#65
Chlorobenzene
Concen: 102.46 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

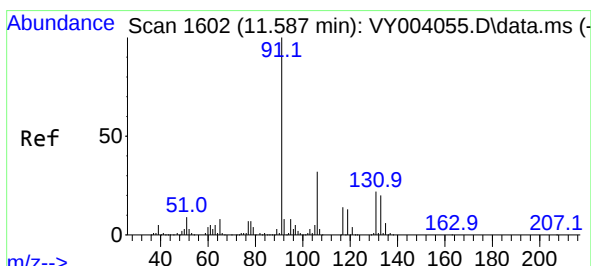
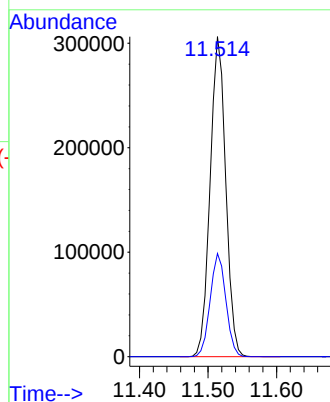
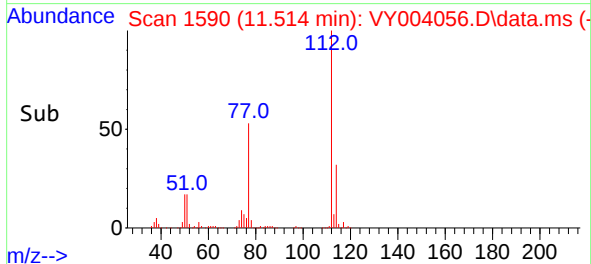
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



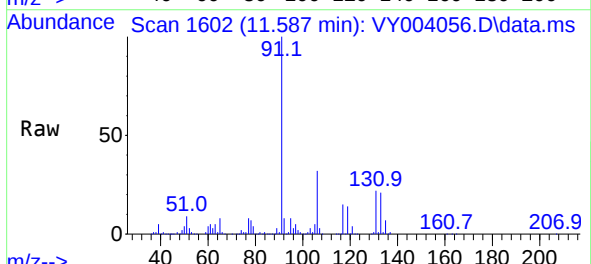
Tgt Ion:112 Resp: 484893
Ion Ratio Lower Upper
112 100
114 32.2 26.5 39.7

Manual Integrations
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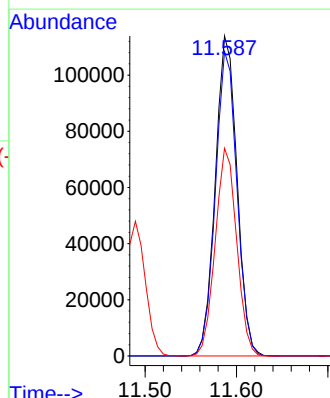
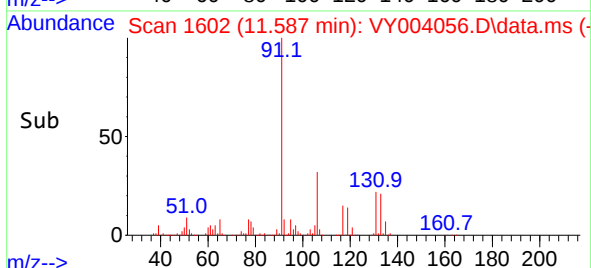
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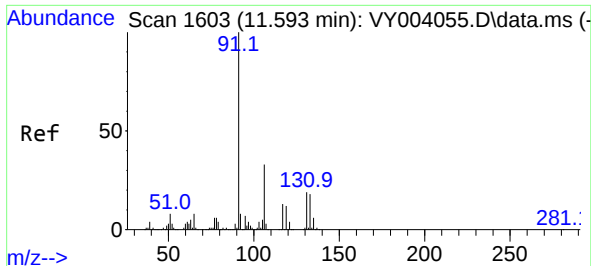


#66
1,1,1,2-Tetrachloroethane
Concen: 104.24 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



Tgt Ion:131 Resp: 187838
Ion Ratio Lower Upper
131 100
133 94.6 48.1 144.3
119 64.2 31.5 94.5





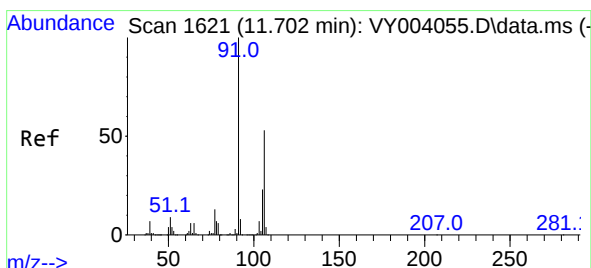
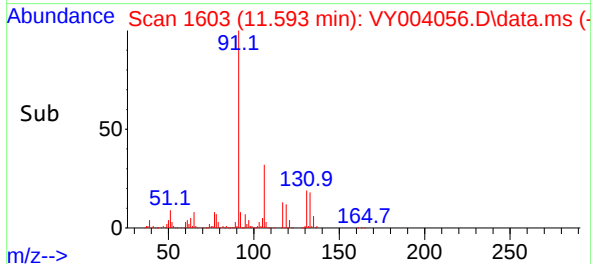
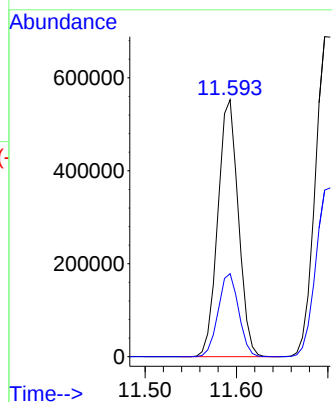
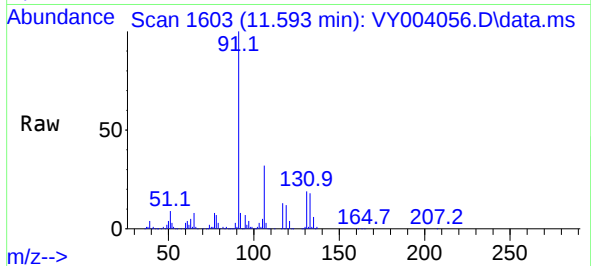
#67
Ethyl Benzene
Concen: 98.28 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 862711
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7

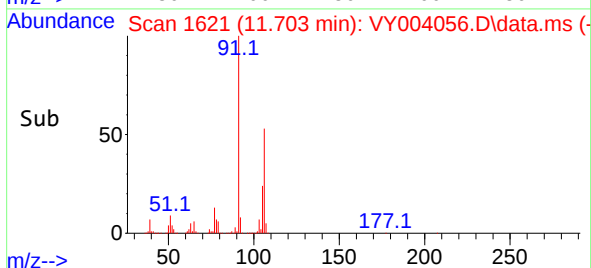
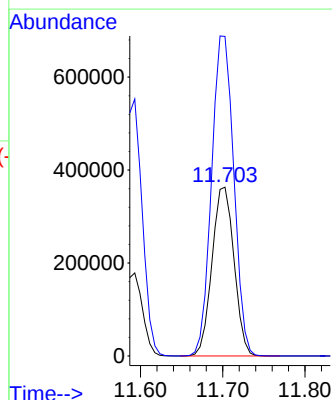
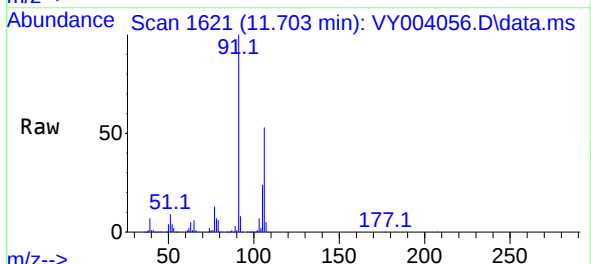
Manual Integrations
APPROVED

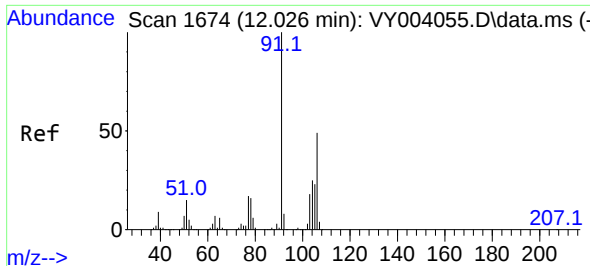
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#68
m/p-Xylenes
Concen: 206.71 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

Tgt Ion: 106 Resp: 675331
Ion Ratio Lower Upper
106 100
91 191.4 165.4 248.0





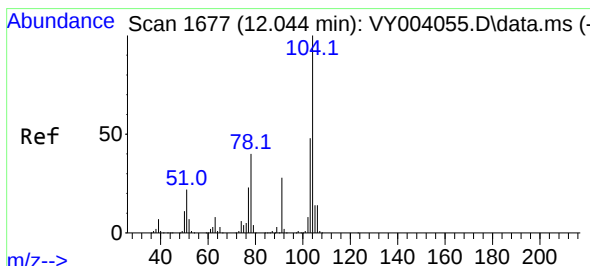
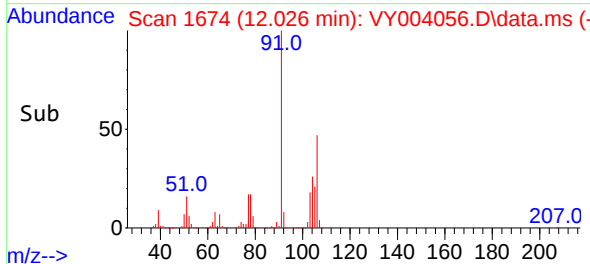
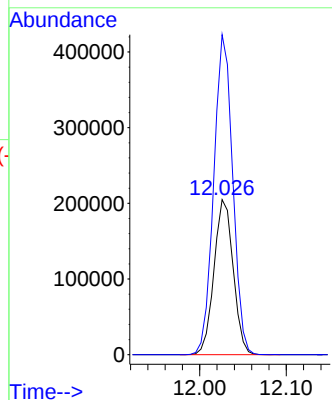
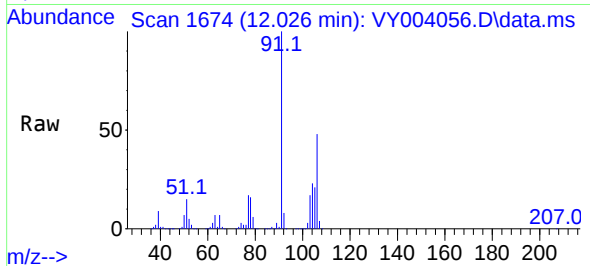
#69
o-Xylene
Concen: 102.79 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 315105
Ion Ratio Lower Upper
106 100
91 204.1 108.9 326.7

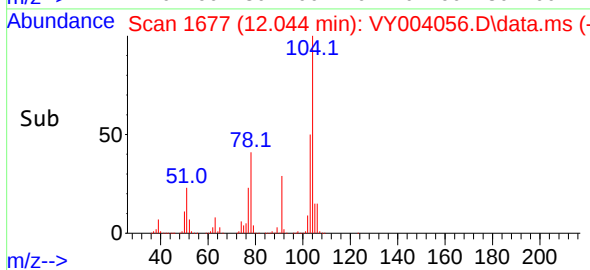
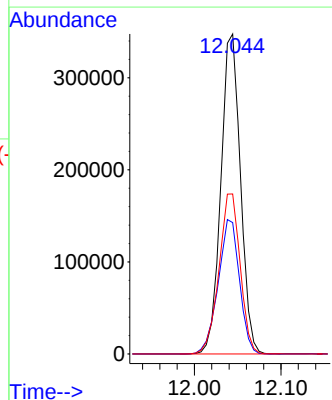
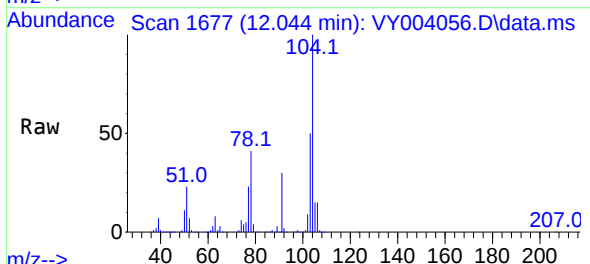
Manual Integrations
APPROVED

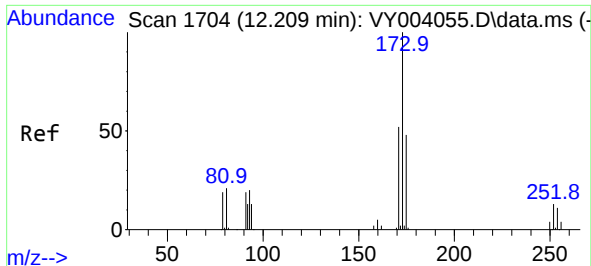
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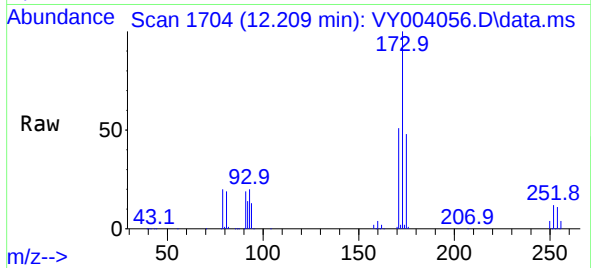
#70
Styrene
Concen: 103.68 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

Tgt Ion:104 Resp: 545304
Ion Ratio Lower Upper
104 100
78 45.8 41.1 61.7
103 54.4 43.9 65.9

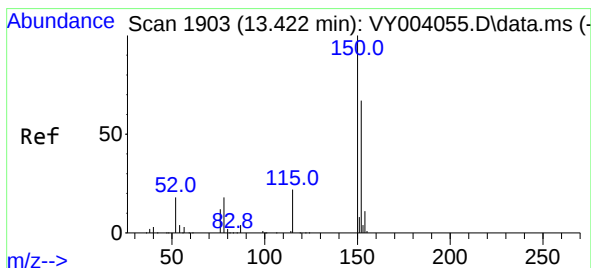
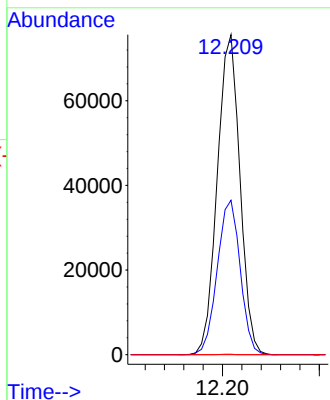
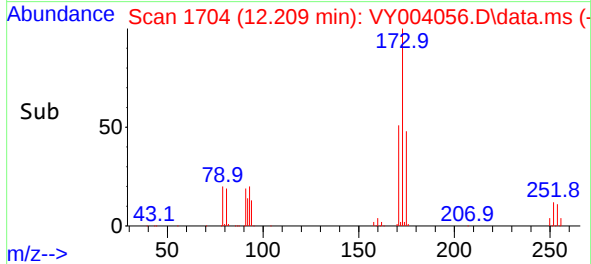




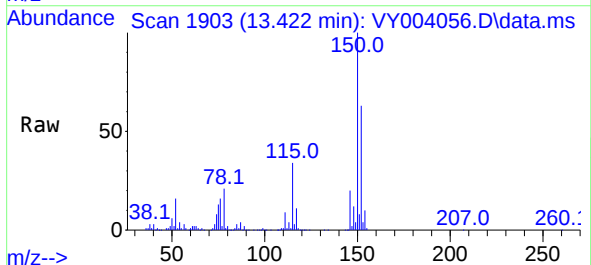
#71
Bromoform
Concen: 106.45 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



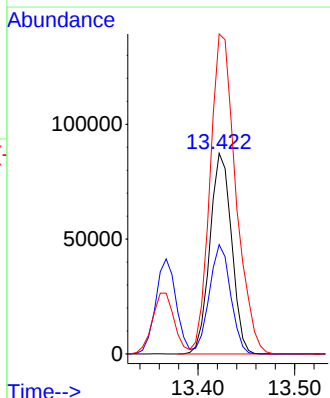
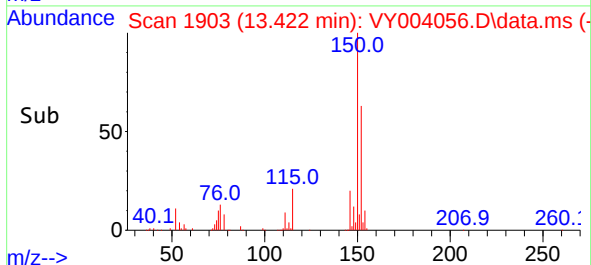
Tgt Ion:173 Resp: 122688
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



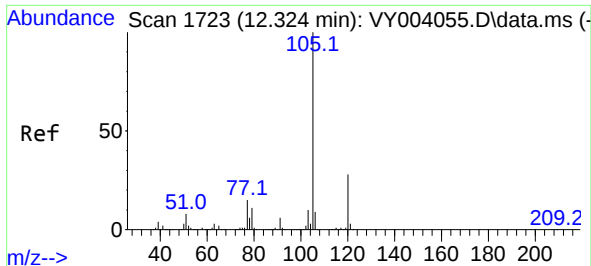
Tgt Ion:152 Resp: 136320
Ion Ratio Lower Upper
152 100
115 53.6 28.2 84.6
150 189.4 0.0 347.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

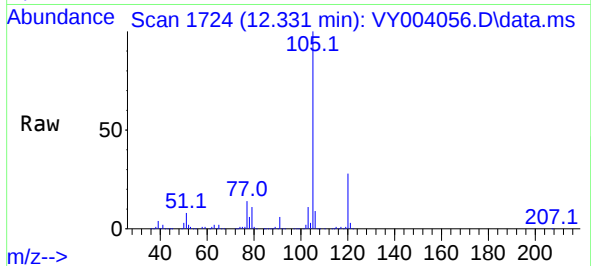
Manual Integrations
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#73
Isopropylbenzene
Concen: 88.90 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

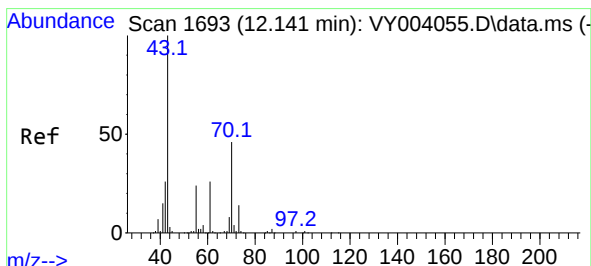
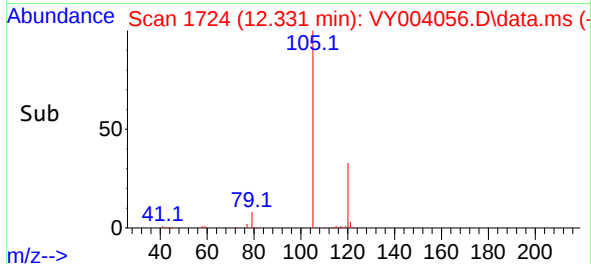
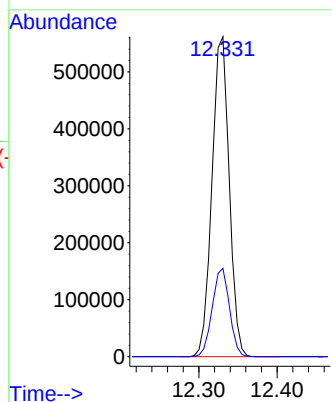
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



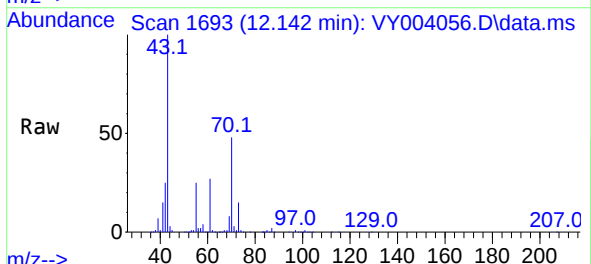
Tgt Ion:105 Resp: 857601
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.9

Manual Integrations
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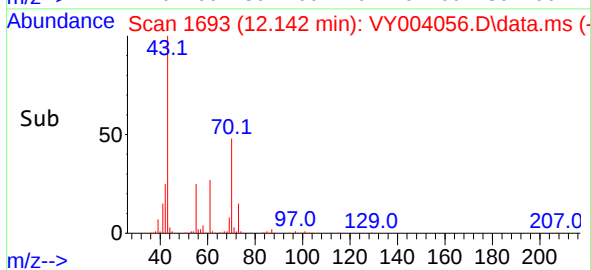
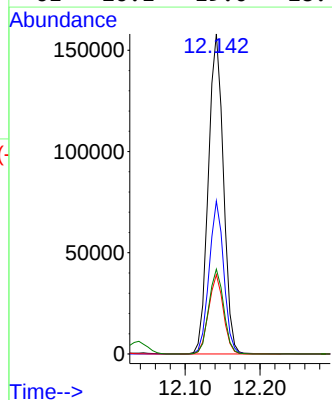
MMDadoda
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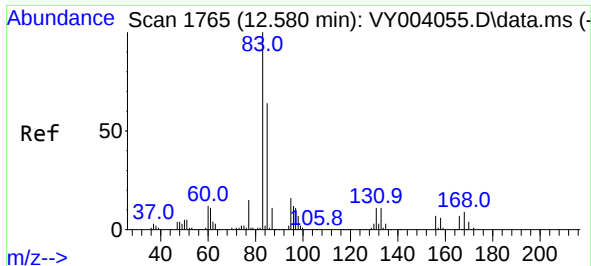


#74
N-ethyl acetate
Concen: 78.67 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



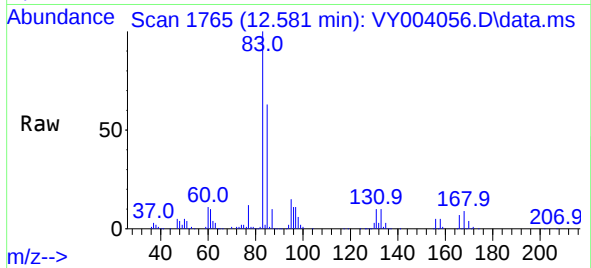
Tgt Ion: 43 Resp: 221751
Ion Ratio Lower Upper
43 100
70 46.5 32.3 48.5
55 24.3 18.4 27.6
61 26.1 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 90.82 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

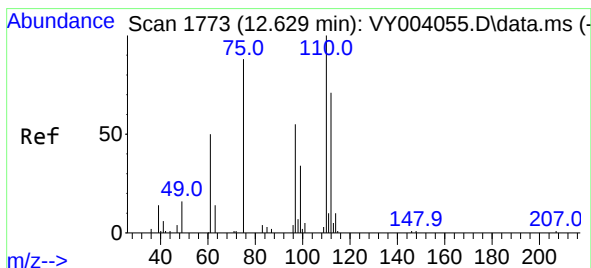
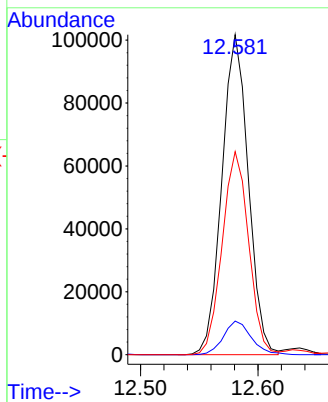
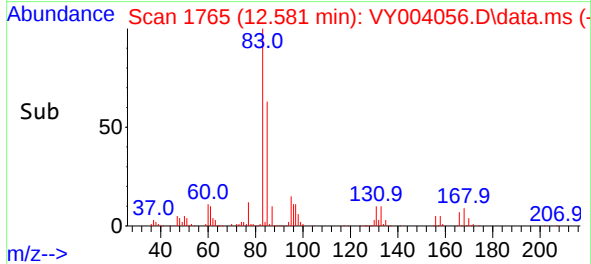
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



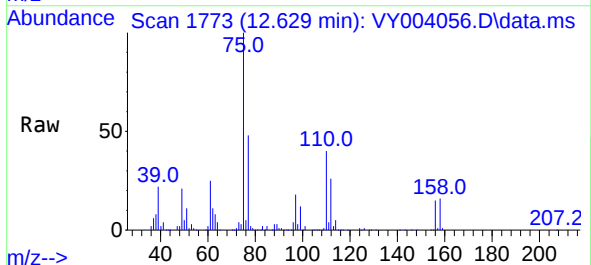
Tgt Ion: 83 Resp: 158948
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.4
85 63.5 31.6 95.0

Manual Integrations
APPROVED

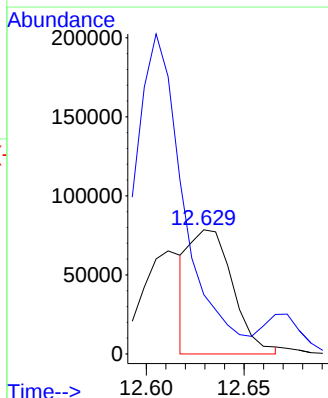
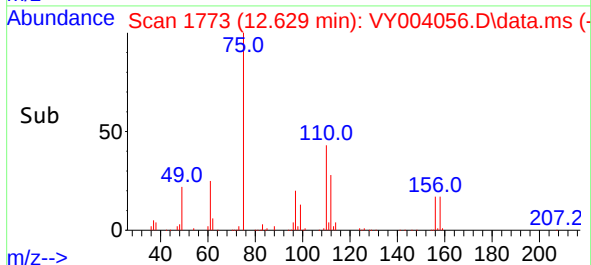
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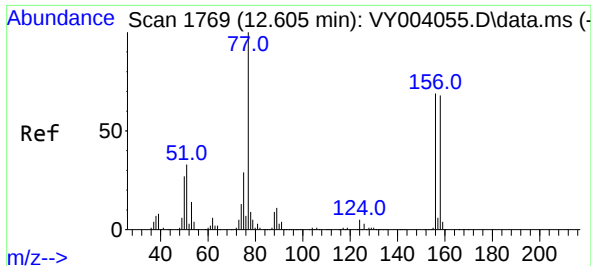


#76
1,2,3-Trichloropropane
Concen: 89.56 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



Tgt Ion: 75 Resp: 121335
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 89.98 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

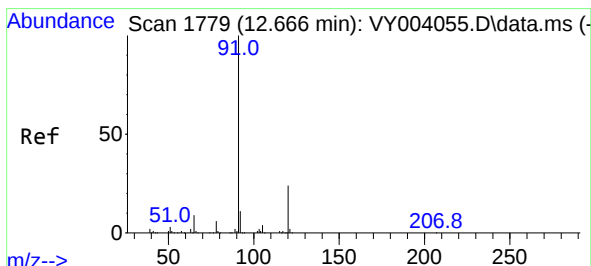
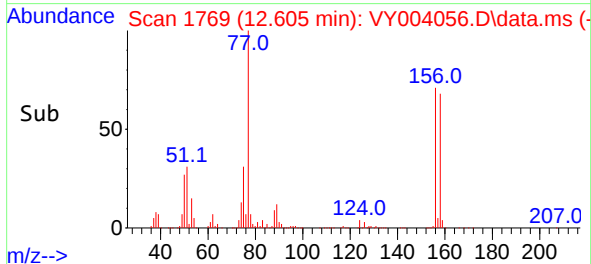
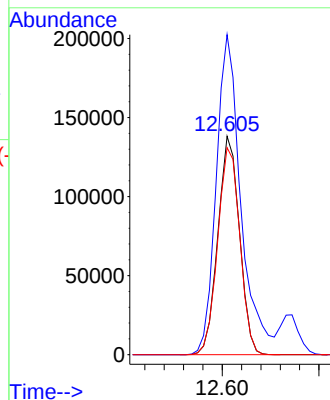
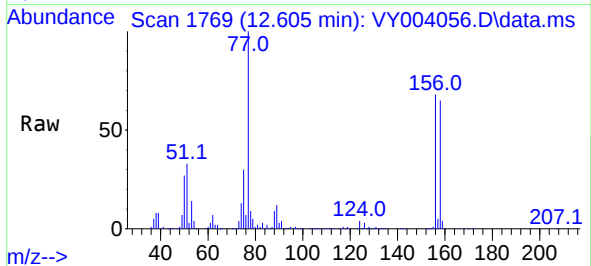
Tgt Ion: 156 Resp: 214084

Ion	Ratio	Lower	Upper
156	100		
77	167.4	90.5	271.3
158	97.1	48.9	146.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

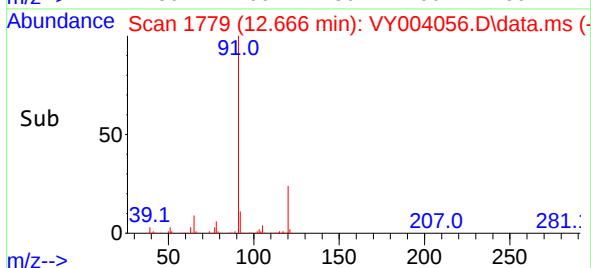
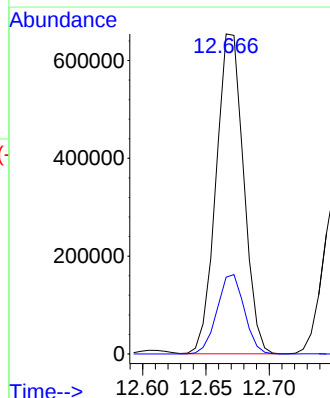
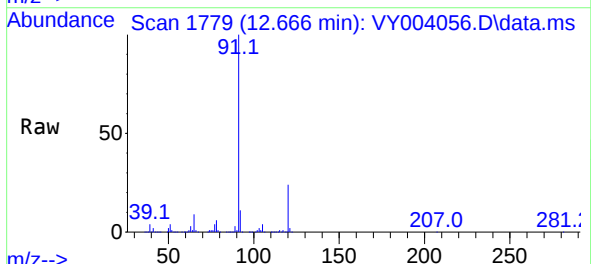
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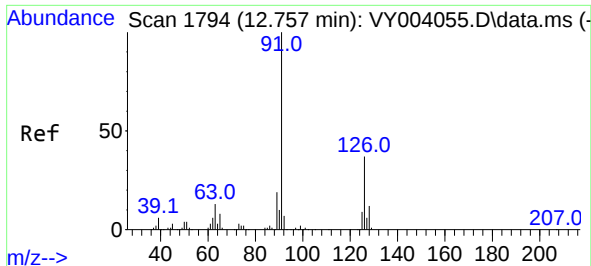


#78
n-propylbenzene
Concen: 86.17 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

Tgt Ion: 91 Resp: 990380

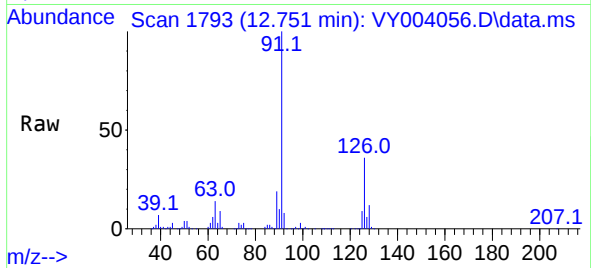
Ion	Ratio	Lower	Upper
91	100		
120	24.5	11.3	33.9





#79
2-Chlorotoluene
Concen: 84.41 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

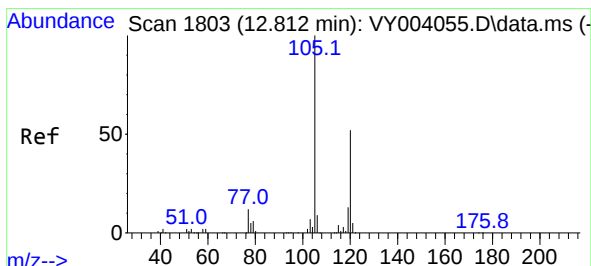
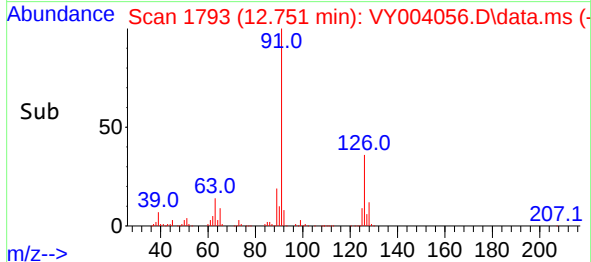
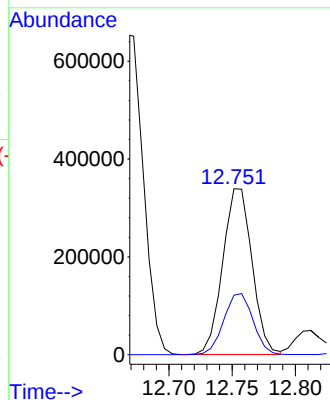
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC100



Tgt Ion: 91 Resp: 547906
Ion Ratio Lower Upper
91 100
126 36.8 17.0 51.0

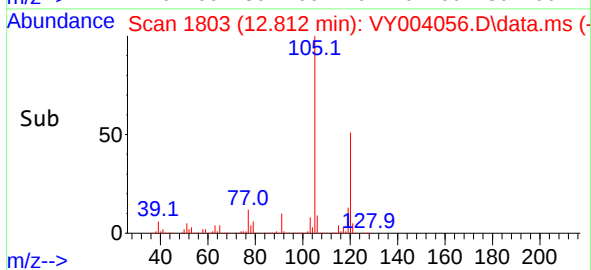
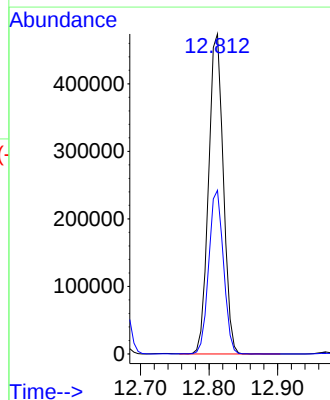
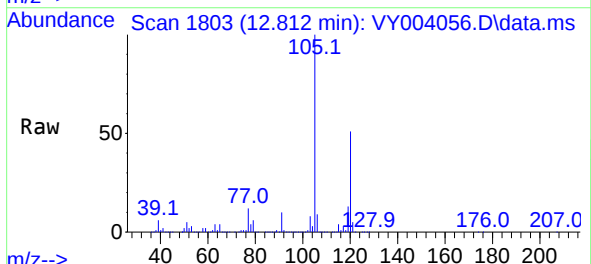
Manual Integrations
APPROVED

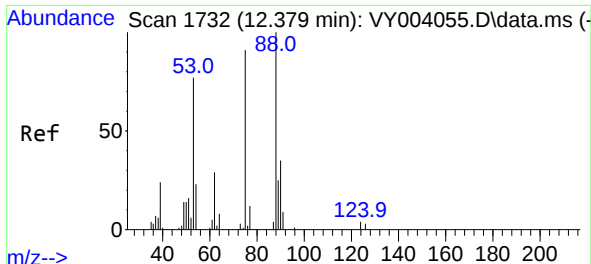
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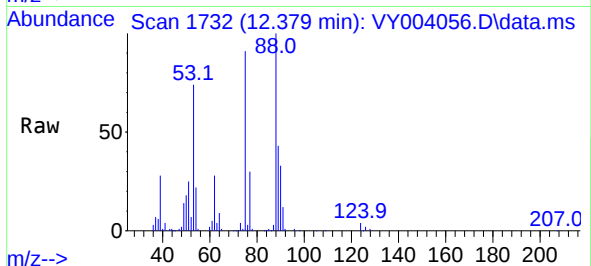
#80
1,3,5-Trimethylbenzene
Concen: 86.71 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

Tgt Ion: 105 Resp: 709355
Ion Ratio Lower Upper
105 100
120 51.0 24.1 72.2

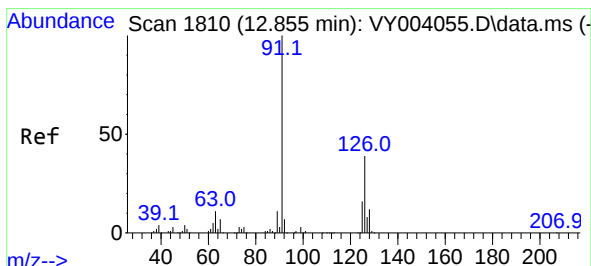
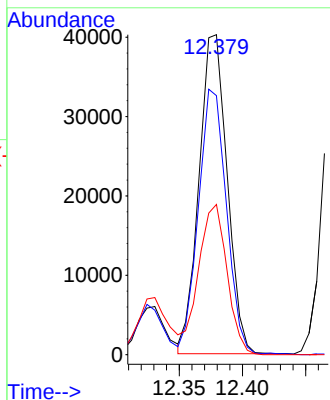
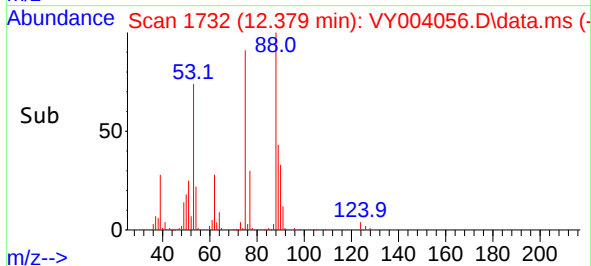




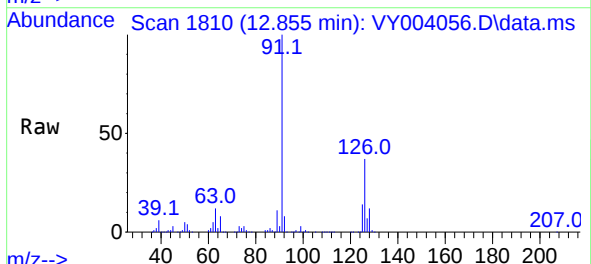
#81
trans-1,4-Dichloro-2-butene
Concen: 86.29 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



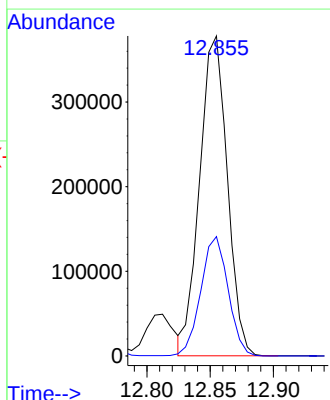
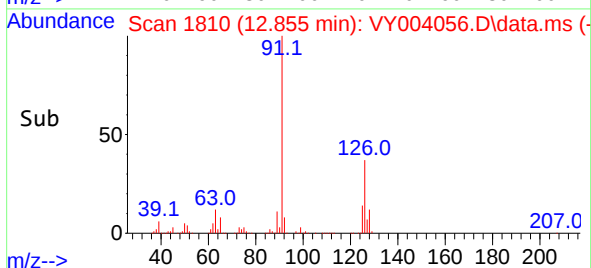
Tgt Ion: 75 Resp: 62263
Ion Ratio Lower Upper
75 100
53 83.4 73.5 110.3
89 48.0 35.7 53.5



#82
4-Chlorotoluene
Concen: 84.40 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



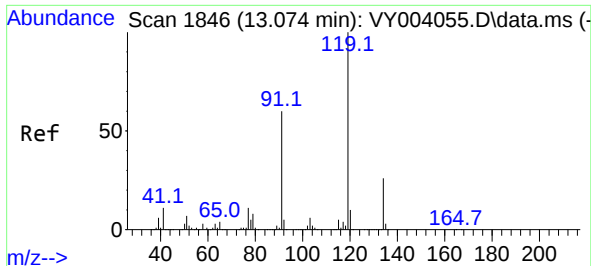
Tgt Ion: 91 Resp: 575699
Ion Ratio Lower Upper
91 100
126 36.9 16.8 50.4



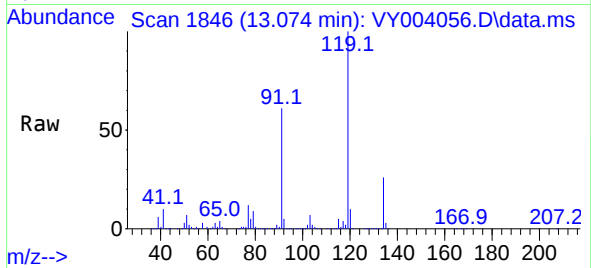
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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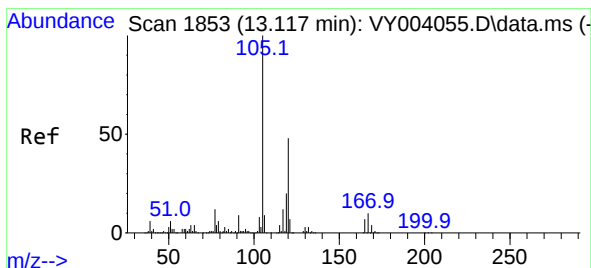
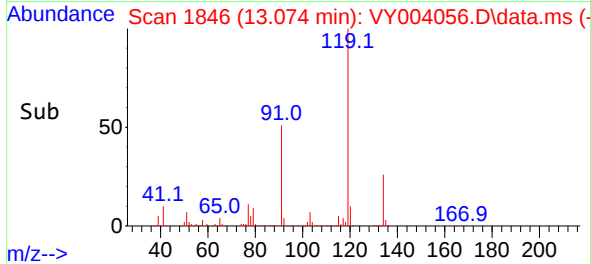
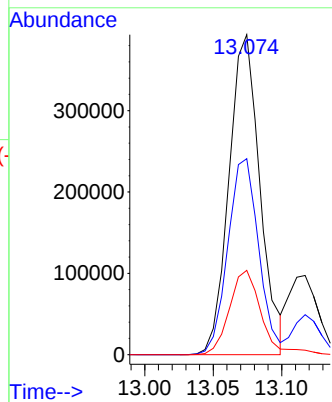
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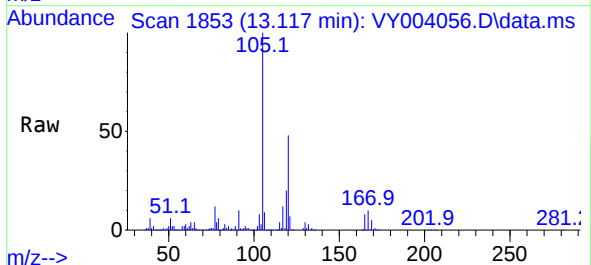
#83
tert-Butylbenzene
Concen: 88.07 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



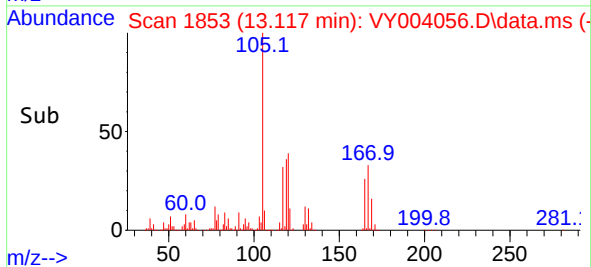
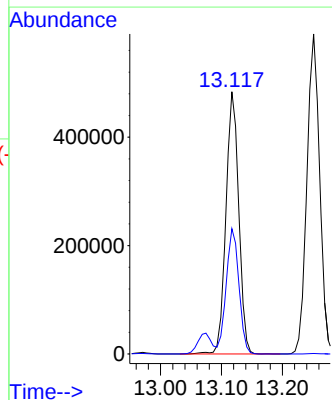
Tgt Ion:119 Resp: 620480
Ion Ratio Lower Upper
119 100
91 60.9 33.0 99.0
134 27.0 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 86.06 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



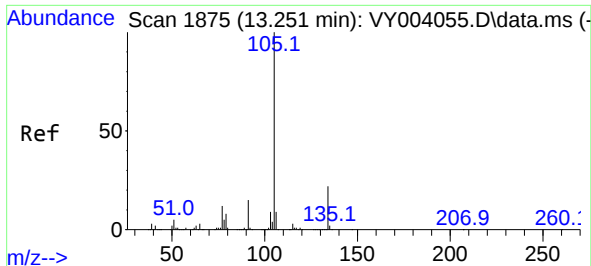
Tgt Ion:105 Resp: 706706
Ion Ratio Lower Upper
105 100
120 47.3 22.1 66.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

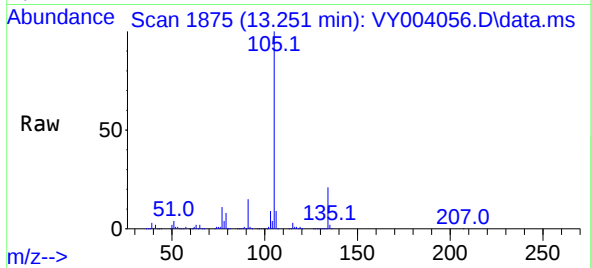
Manual Integrations
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#85
sec-Butylbenzene
Concen: 88.93 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

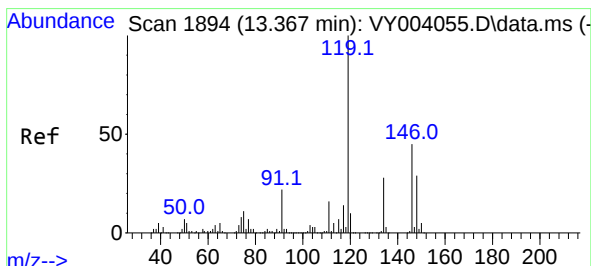
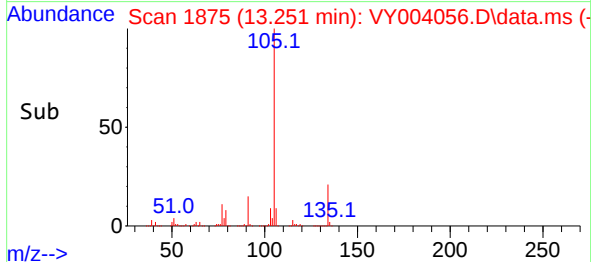
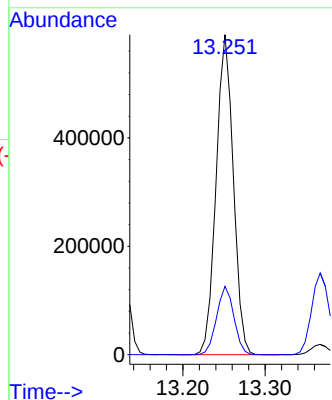
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



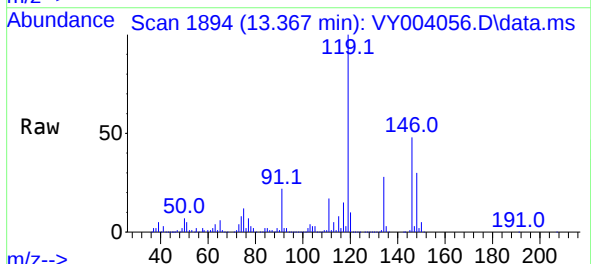
Tgt Ion:105 Resp: 857990
Ion Ratio Lower Upper
105 100
134 21.4 10.2 30.4

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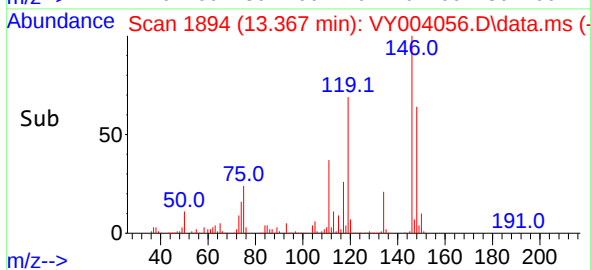
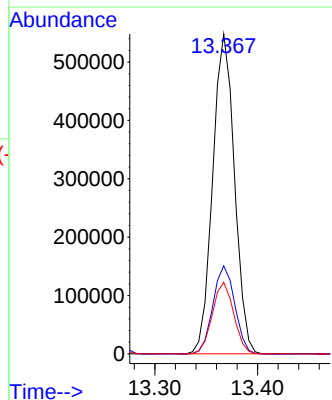
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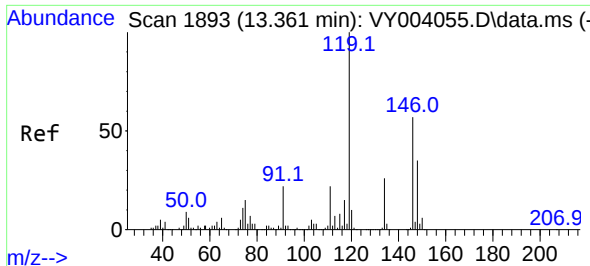


#86
p-Isopropyltoluene
Concen: 89.31 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



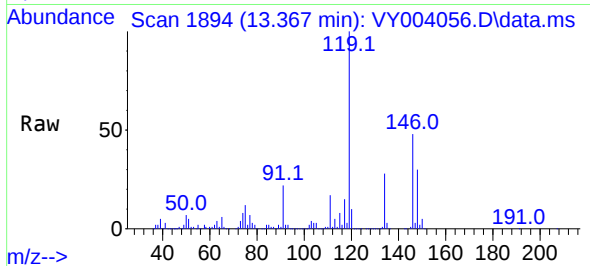
Tgt Ion:119 Resp: 804029
Ion Ratio Lower Upper
119 100
134 27.7 13.2 39.5
91 22.0 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 89.11 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

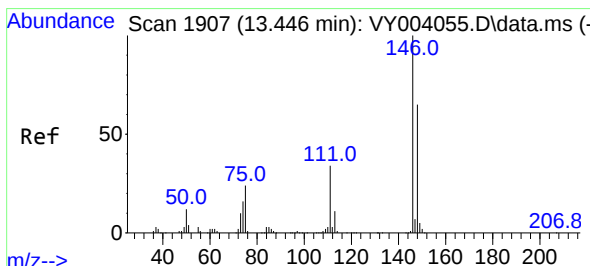
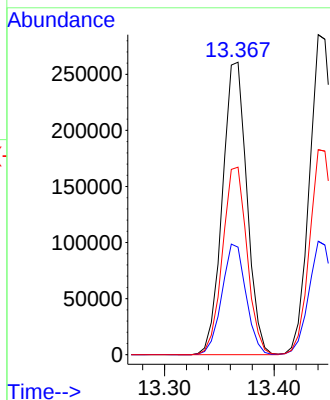
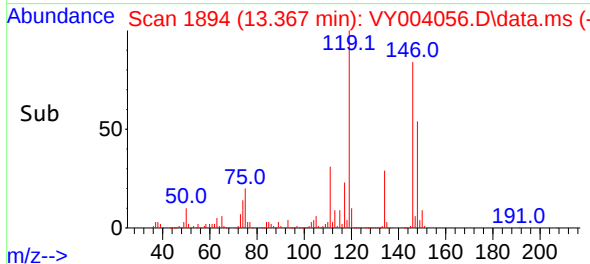
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC100



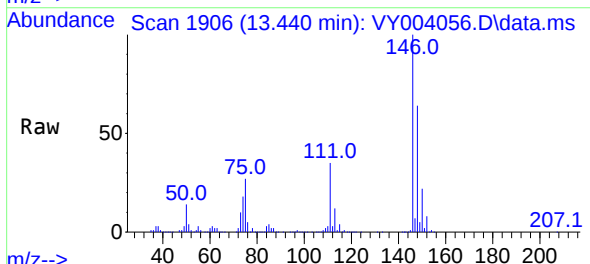
Tgt Ion:146 Resp: 404449
Ion Ratio Lower Upper
146 100
111 37.3 18.9 56.7
148 64.1 31.9 95.9

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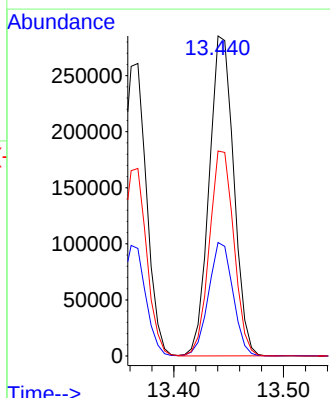
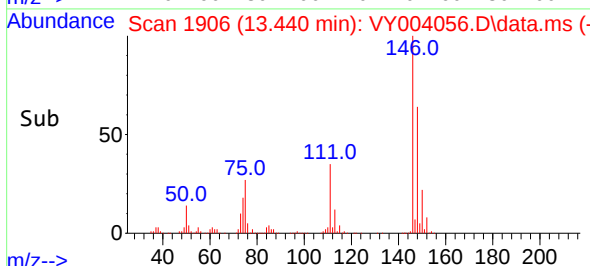
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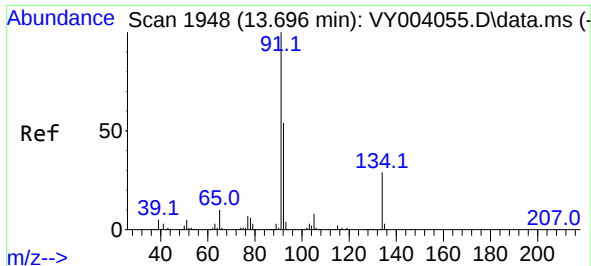


#88
1,4-Dichlorobenzene
Concen: 98.99 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



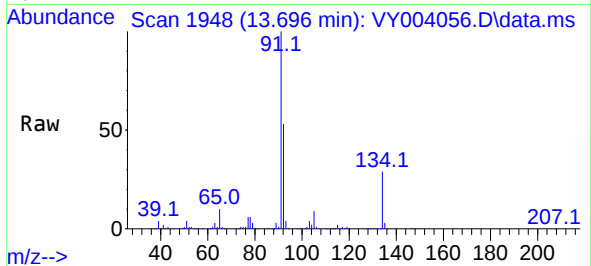
Tgt Ion:146 Resp: 445359
Ion Ratio Lower Upper
146 100
111 35.2 18.6 55.8
148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 95.89 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

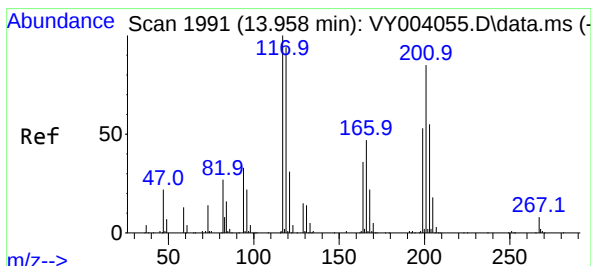
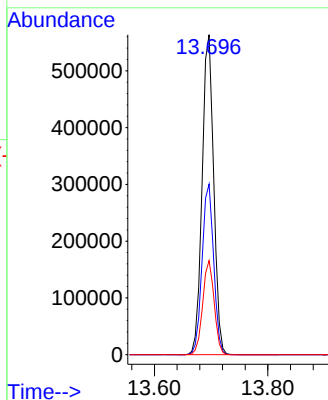
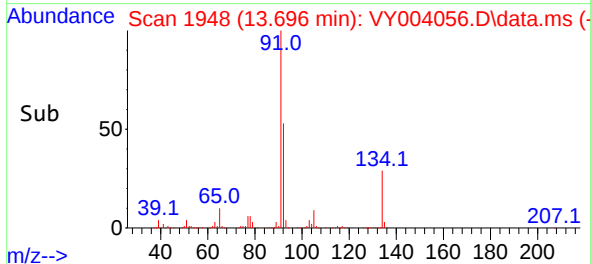
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



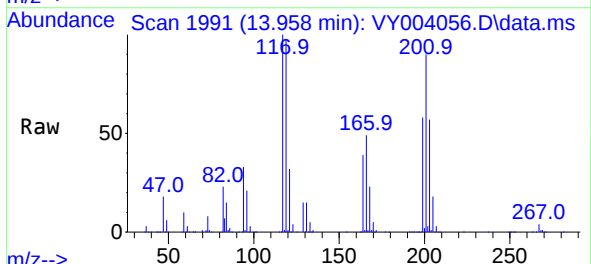
Tgt Ion: 91 Resp: 796858
Ion Ratio Lower Upper
91 100
92 53.6 26.5 79.4
134 29.2 13.2 39.5

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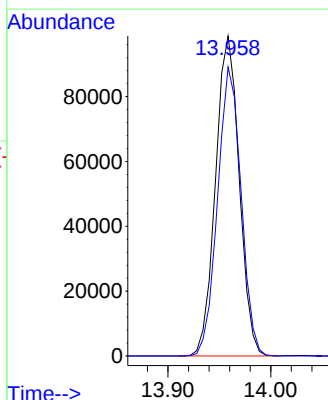
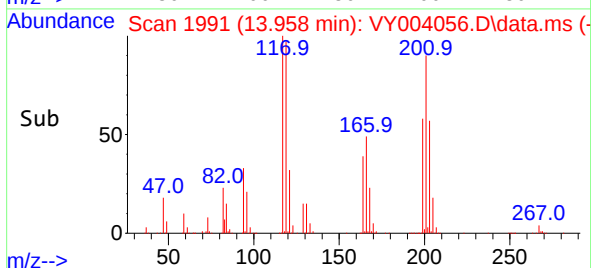
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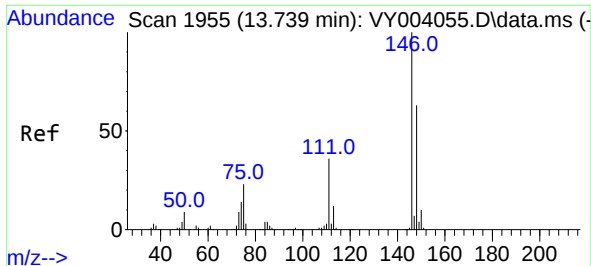


#90
Hexachloroethane
Concen: 97.67 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



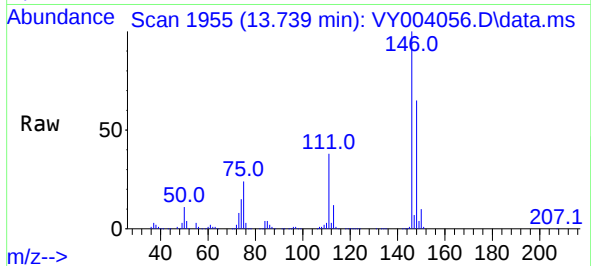
Tgt Ion: 117 Resp: 157738
Ion Ratio Lower Upper
117 100
201 89.6 46.0 138.0





#91
1,2-Dichlorobenzene
Concen: 99.86 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

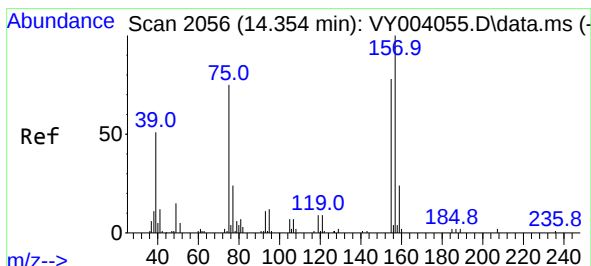
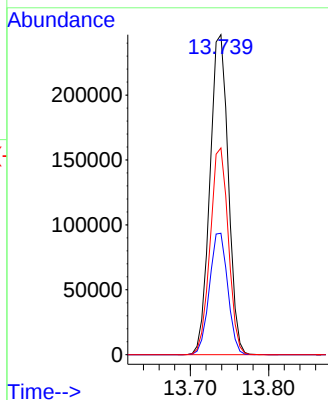
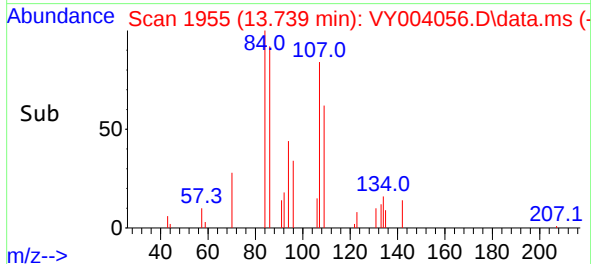
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



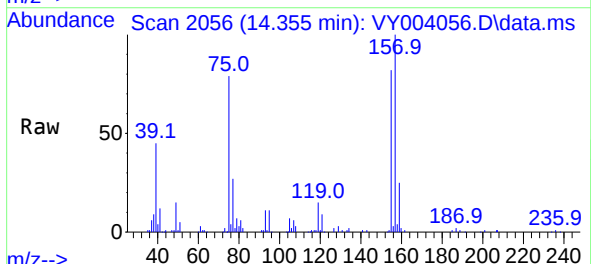
Tgt Ion:146 Resp: 401579
Ion Ratio Lower Upper
146 100
111 37.9 19.6 58.8
148 64.0 31.9 95.7

Manual Integrations
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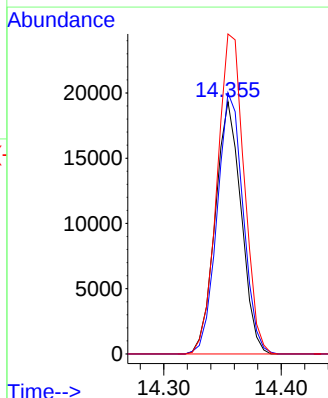
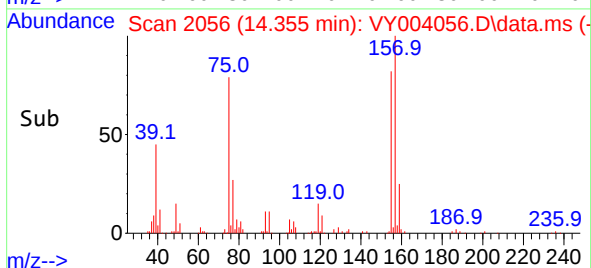
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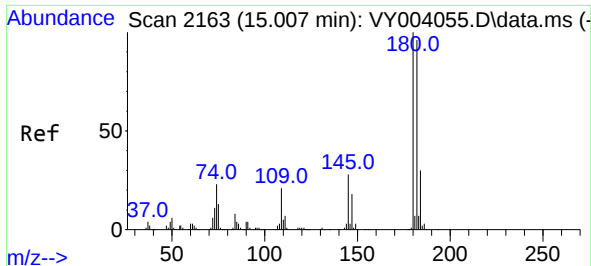


#92
1,2-Dibromo-3-Chloropropane
Concen: 90.47 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

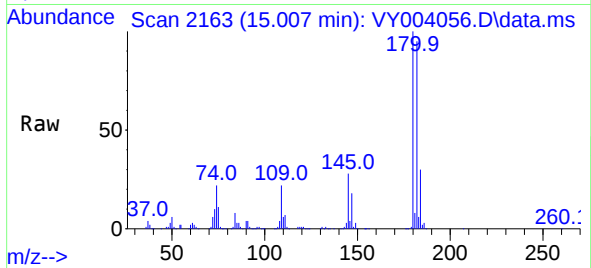


Tgt Ion: 75 Resp: 29621
Ion Ratio Lower Upper
75 100
155 103.5 42.8 128.4
157 132.2 52.4 157.3

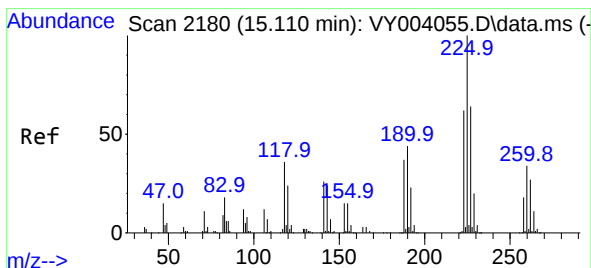
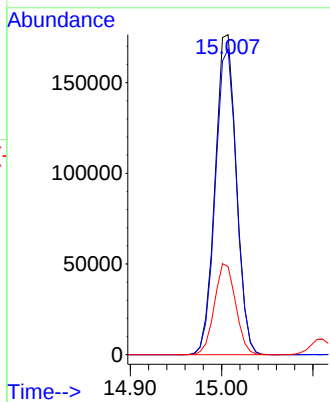
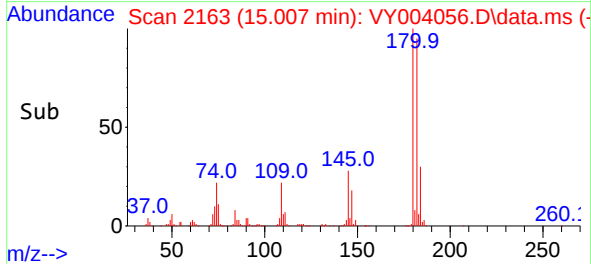




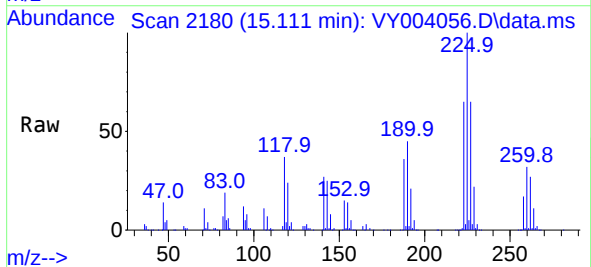
#93
1,2,4-Trichlorobenzene
Concen: 99.76 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



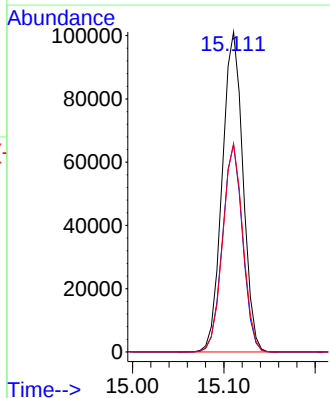
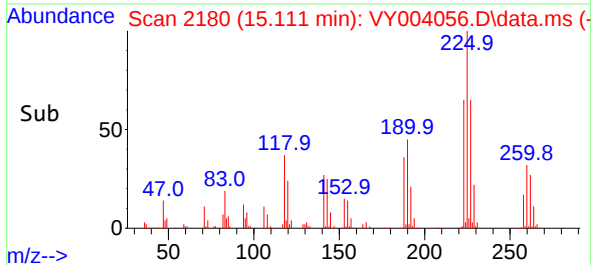
Tgt Ion:180 Resp: 286061
Ion Ratio Lower Upper
180 100
182 94.9 48.0 144.0
145 28.3 14.1 42.2



#94
Hexachlorobutadiene
Concen: 88.56 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09



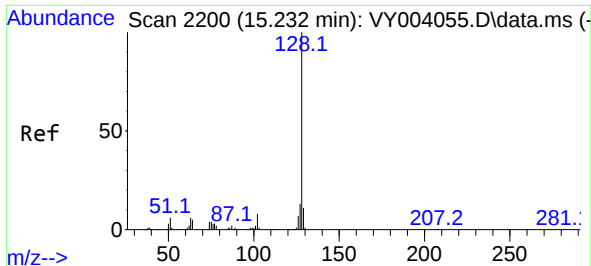
Tgt Ion:225 Resp: 159305
Ion Ratio Lower Upper
225 100
223 62.9 31.5 94.5
227 63.4 32.1 96.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
3/4/2021 2:04:57 PM



#95
Naphthalene
Concen: 101.80 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

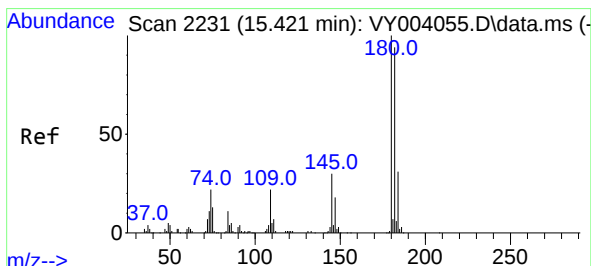
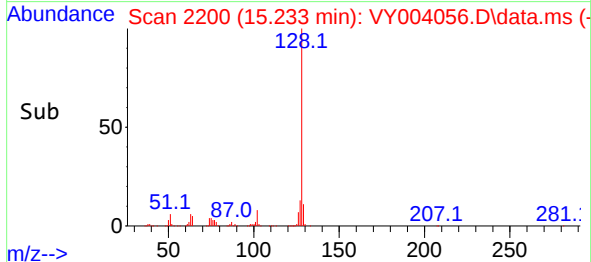
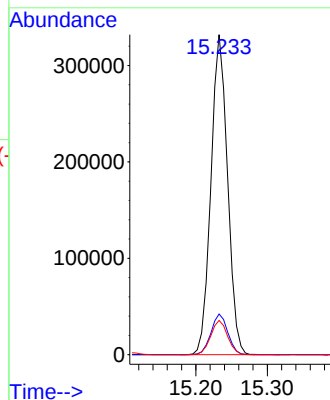
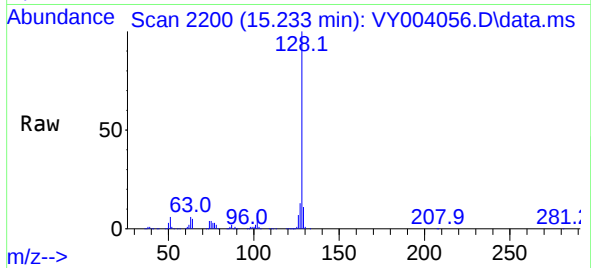
Tgt Ion:128 Resp: 534519

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	10.9	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
3/4/2021 2:04:57 PM



#96
1,2,3-Trichlorobenzene
Concen: 89.05 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY004056.D
Acq: 03 Mar 2021 13:09

Tgt Ion:180 Resp: 217901

Ion	Ratio	Lower	Upper
180	100		
182	96.9	47.6	142.8
145	30.1	15.3	45.9

