

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012821\
 Data File : VY003954.D
 Acq On : 28 Jan 2021 13:09
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Jan 28 18:05:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 28 18:02:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	104708	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	156104	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	145018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	75865	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	56499	49.07	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.14%		
35) Dibromofluoromethane	7.728	113	44749	49.03	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.06%		
50) Toluene-d8	10.185	98	171471	47.87	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.74%		
62) 4-Bromofluorobenzene	12.483	95	62995	48.25	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.50%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	50250	48.41	ug/l	98
3) Chloromethane	2.119	50	61670	47.18	ug/l	97
4) Vinyl Chloride	2.259	62	66948	49.12	ug/l	99
5) Bromomethane	2.662	94	45987	47.37	ug/l	100
6) Chloroethane	2.808	64	41988	49.15	ug/l	100
7) Trichlorofluoromethane	3.137	101	95485	50.55	ug/l	98
8) Diethyl Ether	3.540	74	29678	50.23	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.912	101	48716	49.97	ug/l	97
10) Methyl Iodide	4.107	142	66002	54.72	ug/l	99
11) Tert butyl alcohol	4.972	59	29961	253.51	ug/l #	94
12) 1,1-Dichloroethene	3.887	96	47078	49.82	ug/l	98
13) Acrolein	3.747	56	27110	255.41	ug/l	98
14) Allyl chloride	4.497	41	88840	51.05	ug/l	95
15) Acrylonitrile	5.180	53	80291	267.01	ug/l	99
16) Acetone	3.966	43	78206	276.70	ug/l	97
17) Carbon Disulfide	4.210	76	156033	50.23	ug/l	97
18) Methyl Acetate	4.503	43	36983	52.50	ug/l	92
19) Methyl tert-butyl Ether	5.241	73	150663	52.21	ug/l	97
20) Methylene Chloride	4.735	84	55056	45.88	ug/l	95
21) trans-1,2-Dichloroethene	5.241	96	55075	50.64	ug/l	97
22) Diisopropyl ether	6.131	45	177099	51.15	ug/l	94
23) Vinyl Acetate	6.082	43	623208	264.14	ug/l	97
24) 1,1-Dichloroethane	6.033	63	98500	51.32	ug/l	99
25) 2-Butanone	7.002	43	111749	277.50	ug/l	98
26) 2,2-Dichloropropane	6.996	77	93326	51.03	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	60999	50.54	ug/l	99
28) Bromochloromethane	7.350	49	44516	53.84	ug/l	89
29) Tetrahydrofuran	7.362	42	69847	272.13	ug/l	93
30) Chloroform	7.521	83	103476	51.29	ug/l	97
31) Cyclohexane	7.795	56	92210	47.69	ug/l	97
32) 1,1,1-Trichloroethane	7.716	97	95932	51.55	ug/l	98
36) 1,1-Dichloropropene	7.929	75	80235	50.82	ug/l	98
37) Ethyl Acetate	7.088	43	48528	54.34	ug/l	97
38) Carbon Tetrachloride	7.911	117	87767	51.45	ug/l	97
39) Methylcyclohexane	9.191	83	96496	51.28	ug/l	98
40) Benzene	8.173	78	222304	50.93	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	28827m	41.52	ug/l	
42) 1,2-Dichloroethane	8.246	62	78094	51.97	ug/l	98
43) Isopropyl Acetate	8.283	43	93376	53.75	ug/l	97
44) Trichloroethene	8.947	130	60614	50.26	ug/l	100
45) 1,2-Dichloropropane	9.222	63	55553	51.42	ug/l	99
46) Dibromomethane	9.313	93	32325	52.36	ug/l	95
47) Bromodichloromethane	9.502	83	83243	52.14	ug/l	97
48) Methyl methacrylate	9.301	41	44612	52.57	ug/l	96
49) 1,4-Dioxane	9.307	88	7792	1137.53	ug/l	89
51) 4-Methyl-2-Pentanone	10.075	43	244750	275.85	ug/l	97
52) Toluene	10.246	92	142162	51.60	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	89854	53.43	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	95790	51.37	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	45101	52.71	ug/l	97
56) Ethyl methacrylate	10.514	69	67407	55.18	ug/l	95
57) 1,3-Dichloropropane	10.794	76	79201	51.67	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	133641	241.26	ug/l	97
59) 2-Hexanone	10.837	43	176432	283.69	ug/l	97
60) Dibromochloromethane	10.990	129	58951	52.86	ug/l	98
61) 1,2-Dibromoethane	11.093	107	44426	51.89	ug/l	96
64) Tetrachloroethene	10.721	164	65872	50.66	ug/l	98
65) Chlorobenzene	11.520	112	151026	51.38	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	59952	52.28	ug/l	98
67) Ethyl Benzene	11.593	91	284949	51.70	ug/l	99
68) m/p-Xylenes	11.703	106	209795	102.72	ug/l	100
69) o-Xylene	12.032	106	98796	51.99	ug/l	99
70) Styrene	12.044	104	173101	52.80	ug/l	99
71) Bromoform	12.209	173	39953	54.44	ug/l #	98
73) Isopropylbenzene	12.331	105	274158	50.49	ug/l	98
74) N-amyl acetate	12.142	43	86200	54.00	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	52282	53.09	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	38836m	40.55	ug/l	
77) Bromobenzene	12.611	156	69680	51.77	ug/l	96
78) n-propylbenzene	12.672	91	325768	50.42	ug/l	99
79) 2-Chlorotoluene	12.757	91	188999	51.08	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	236160	50.68	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	21229	53.09	ug/l	96
82) 4-Chlorotoluene	12.855	91	197429	50.45	ug/l	99
83) tert-Butylbenzene	13.075	119	196549	50.73	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	236926	50.72	ug/l	100
85) sec-Butylbenzene	13.251	105	272100	50.68	ug/l	100
86) p-Isopropyltoluene	13.367	119	253984	50.71	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	128812	50.78	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	127304	50.81	ug/l	99
89) n-Butylbenzene	13.696	91	233375	50.19	ug/l	100
90) Hexachloroethane	13.958	117	47016	51.28	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	115380	51.05	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10497	51.71	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	79175	50.62	ug/l	99
94) Hexachlorobutadiene	15.111	225	49224	48.97	ug/l	99
95) Naphthalene	15.233	128	157000	53.48	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	68230	50.63	ug/l	100

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

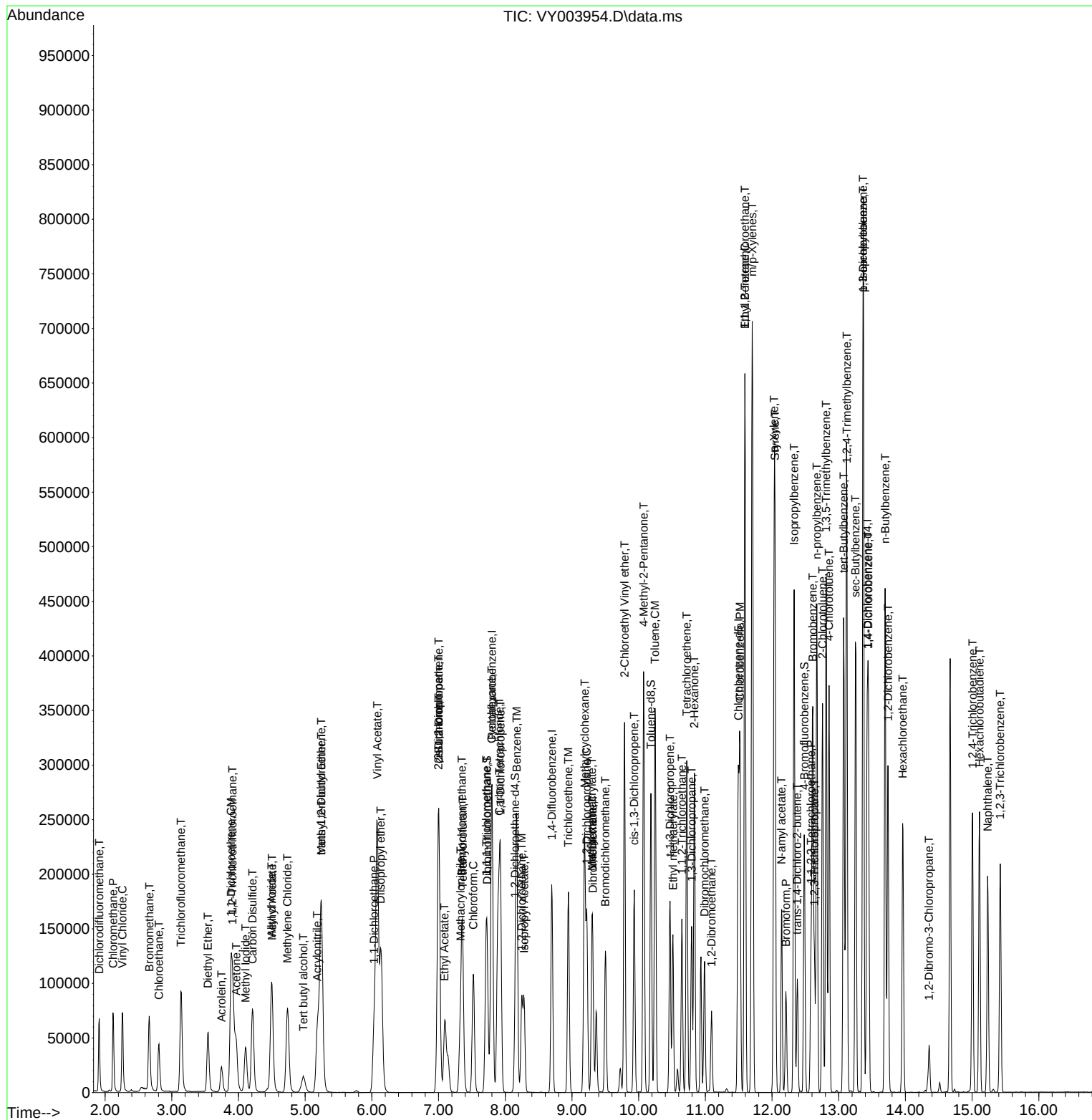
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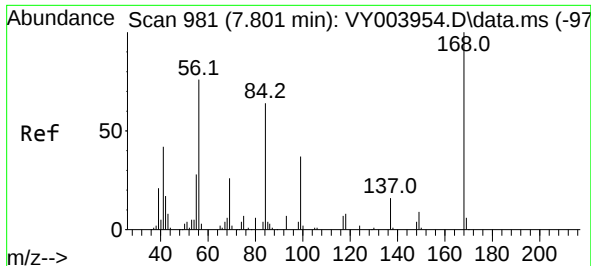
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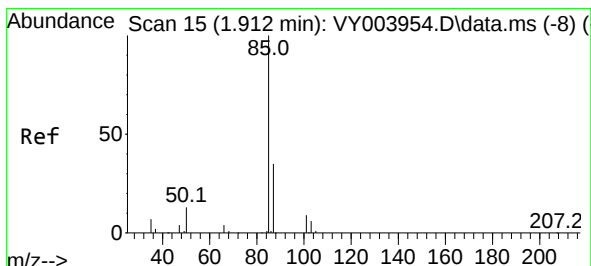
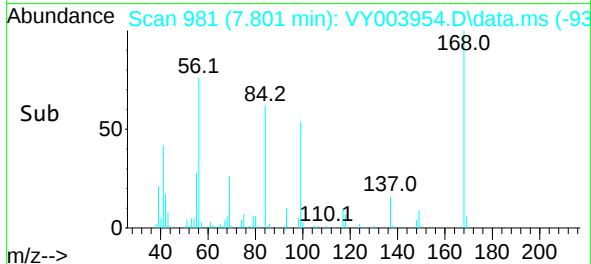
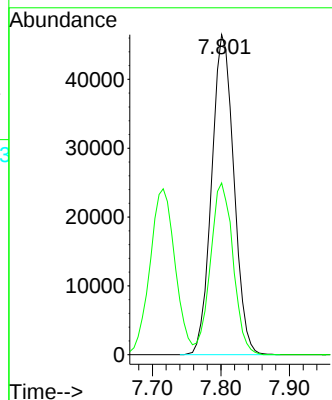
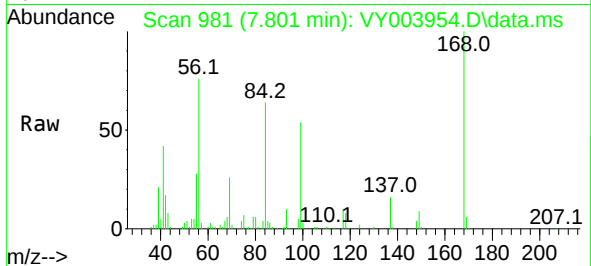
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion: 168 Resp: 104708
Ion Ratio Lower Upper
168 100
99 53.6 46.1 69.1

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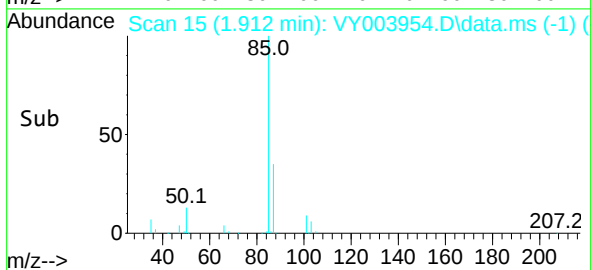
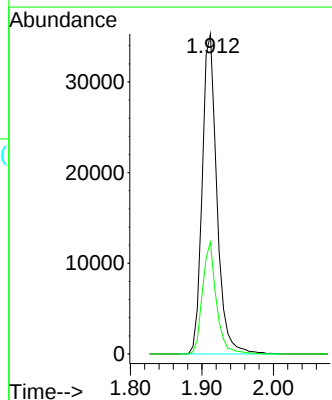
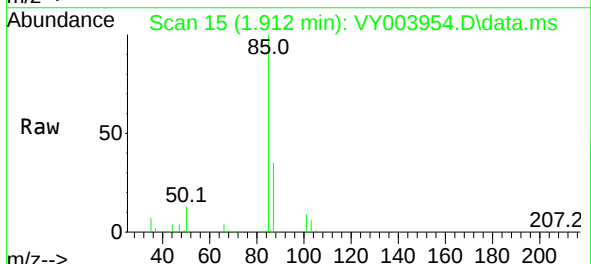
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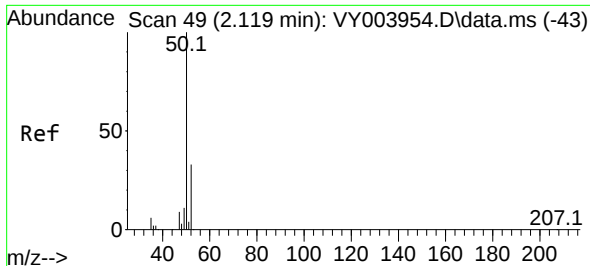
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#2
Dichlorodifluoromethane
Concen: 48.41 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

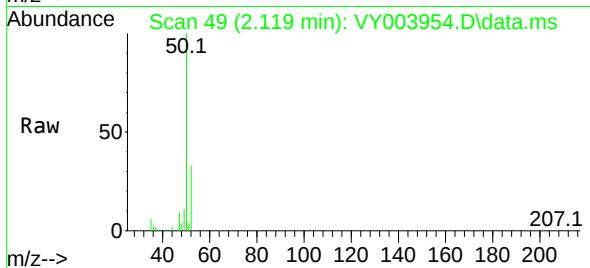
Tgt Ion: 85 Resp: 50250
Ion Ratio Lower Upper
85 100
87 35.0 17.0 51.0





#3
Chloromethane
Concen: 47.18 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

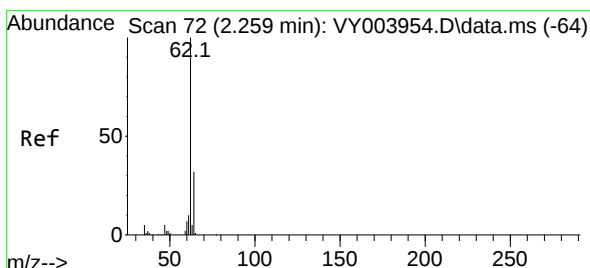
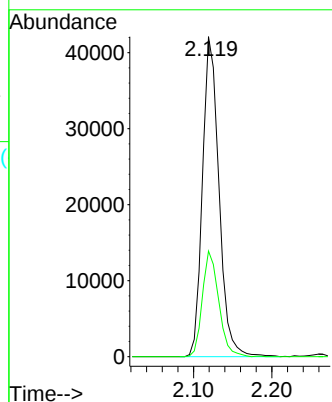
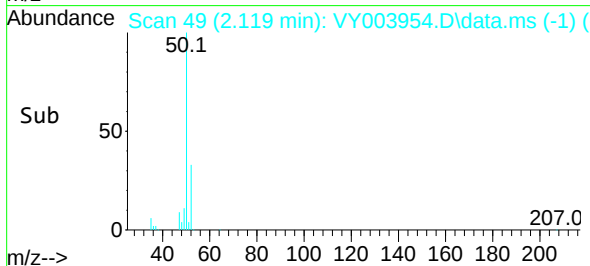
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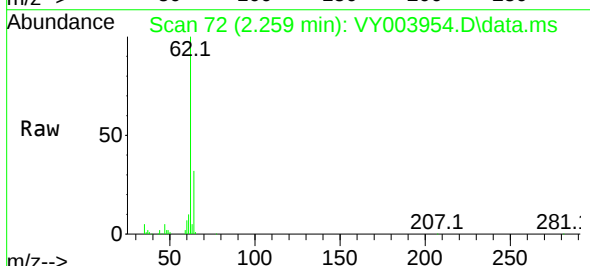
Tgt Ion: 50 Resp: 61670
Ion Ratio Lower Upper
50 100
52 33.0 25.2 37.8

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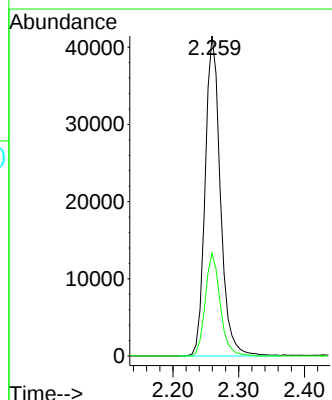
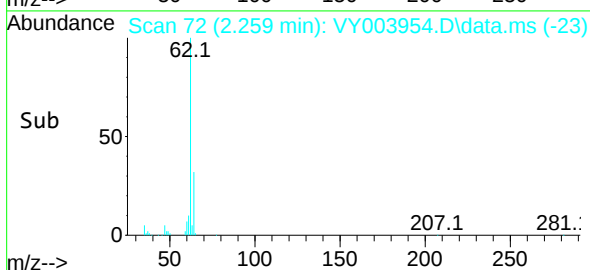
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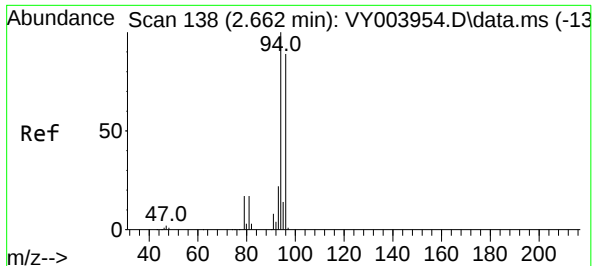


#4
Vinyl Chloride
Concen: 49.12 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09



Tgt Ion: 62 Resp: 66948
Ion Ratio Lower Upper
62 100
64 32.0 26.2 39.2





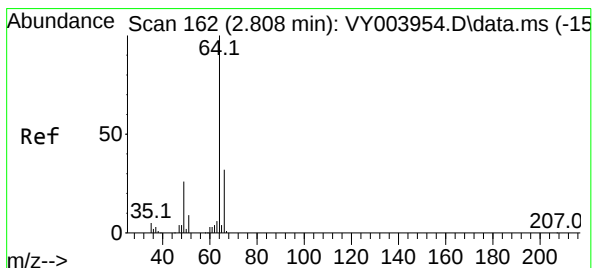
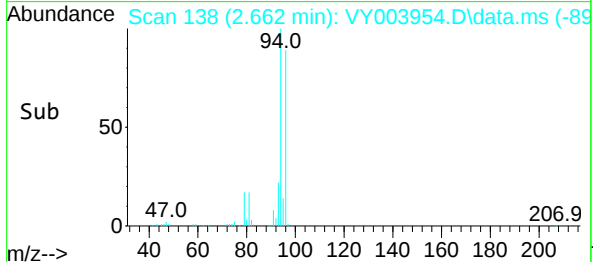
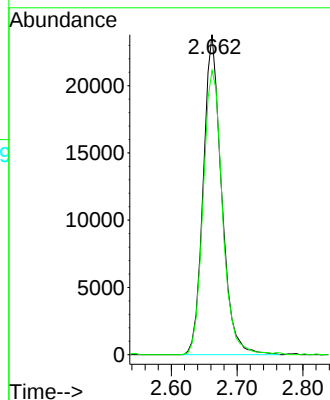
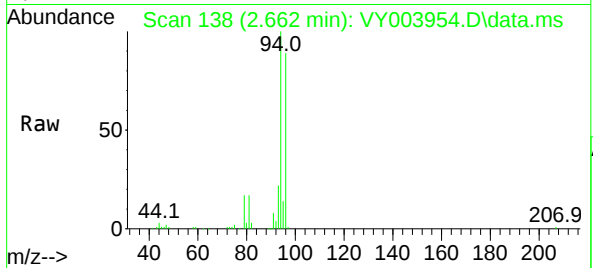
#5
Bromomethane
Concen: 47.37 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.000 min
Lab File: VY003954.D
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Tgt Ion: 94 Resp: 45987
Ion Ratio Lower Upper
94 100
96 88.8 71.4 107.0

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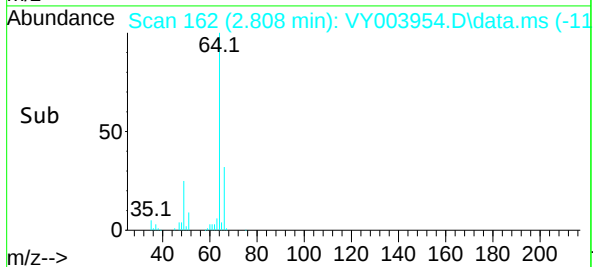
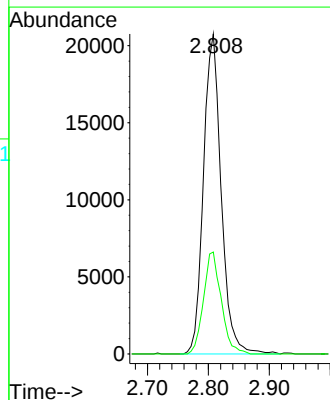
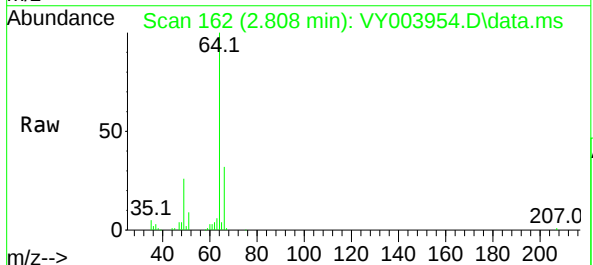
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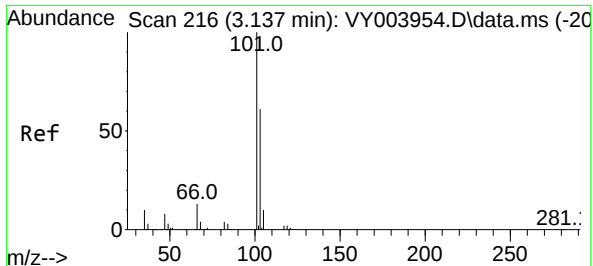
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#6
Chloroethane
Concen: 49.15 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion: 64 Resp: 41988
Ion Ratio Lower Upper
64 100
66 31.9 25.6 38.4





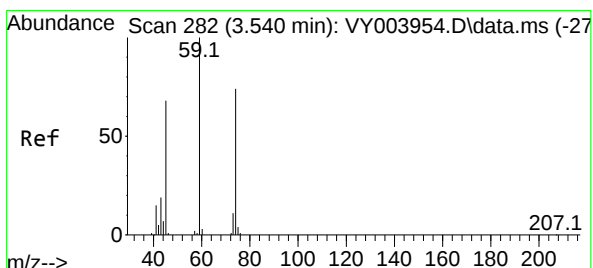
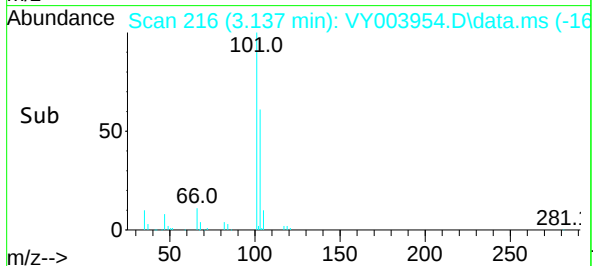
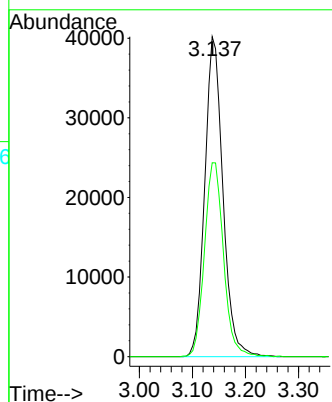
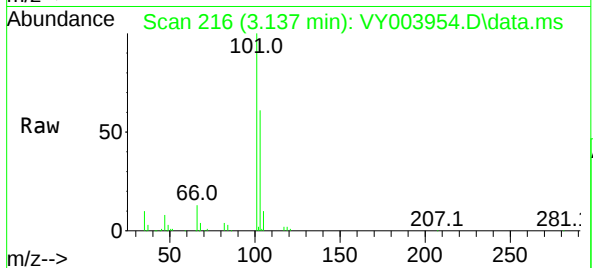
#7
Trichlorofluoromethane
Concen: 50.55 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion: 101 Resp: 95485
Ion Ratio Lower Upper
101 100
103 60.6 47.4 71.0

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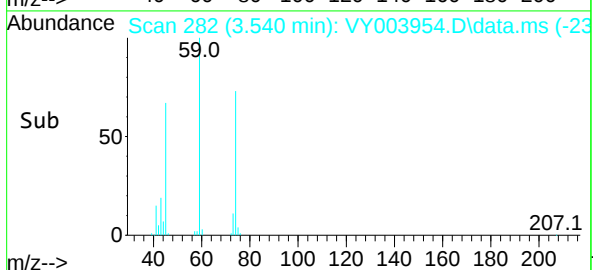
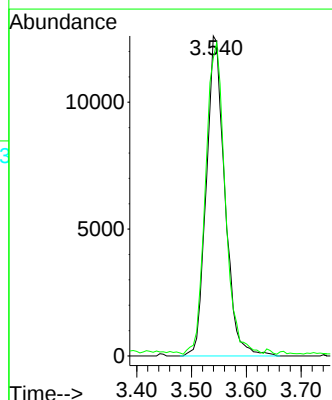
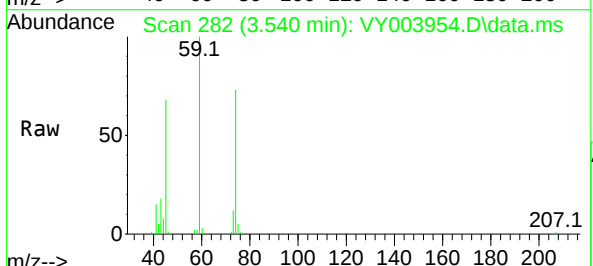
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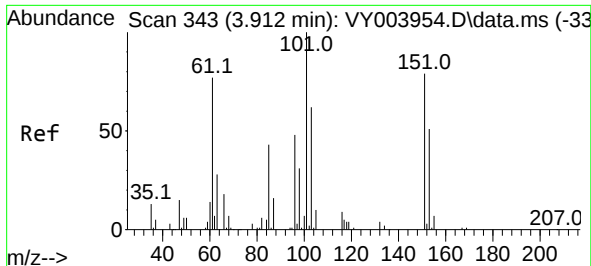
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#8
Diethyl Ether
Concen: 50.23 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion: 74 Resp: 29678
Ion Ratio Lower Upper
74 100
45 102.2 53.0 159.0





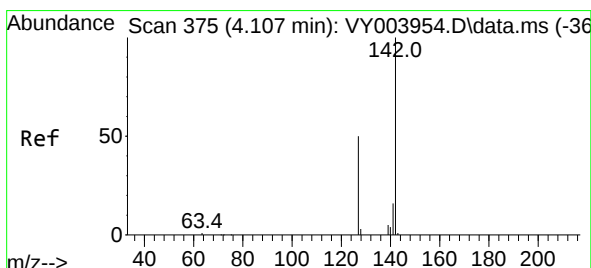
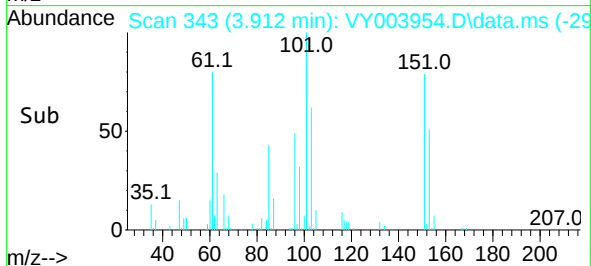
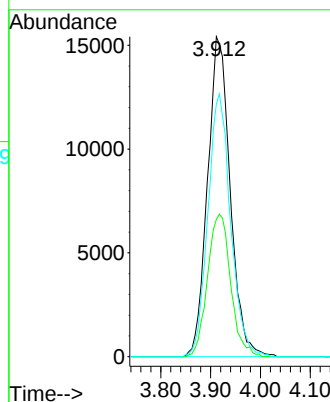
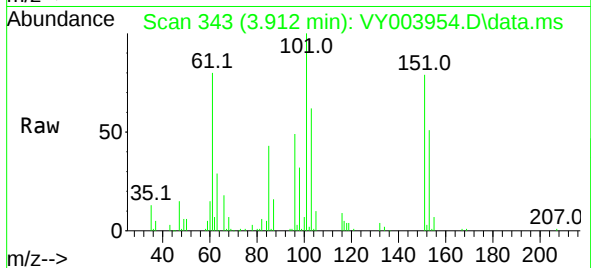
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.97 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion:	101	Resp:	48716
Ion Ratio	Lower	Upper	
101	100		
85	45.3	37.0	55.4
151	82.4	63.6	95.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

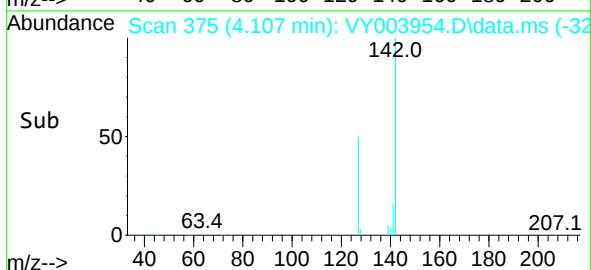
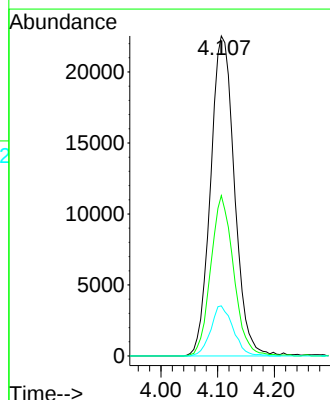
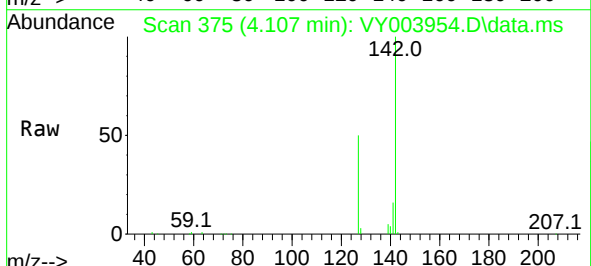
Manual Integrations
APPROVED

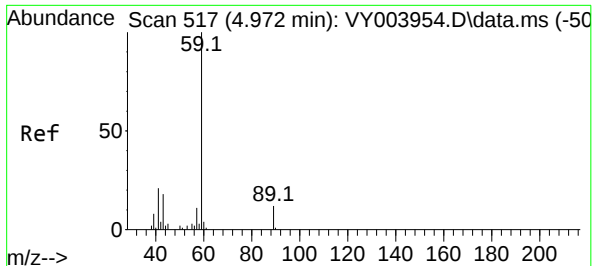
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#10
Methyl Iodide
Concen: 54.72 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion:	142	Resp:	66002
Ion Ratio	Lower	Upper	
142	100		
127	48.1	38.7	58.1
141	14.8	12.7	19.1





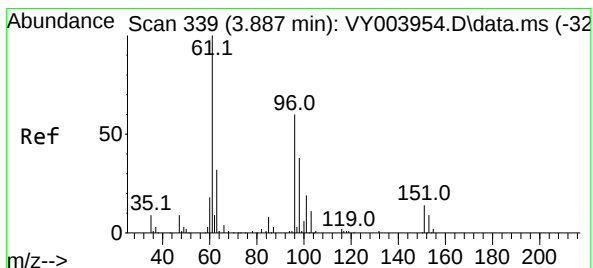
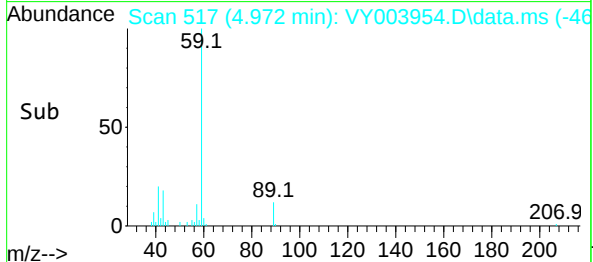
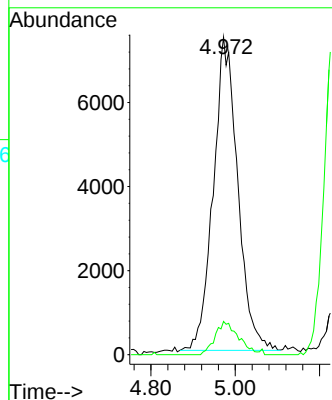
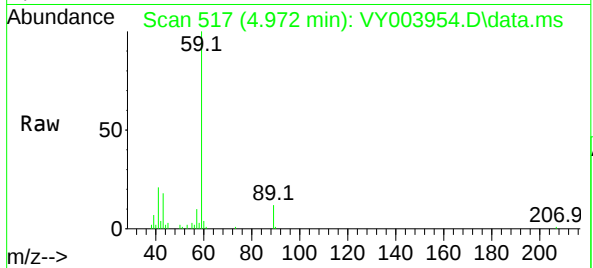
#11
Tert butyl alcohol
Concen: 253.51 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion: 59 Resp: 29961
Ion Ratio Lower Upper
59 100
57 10.0 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

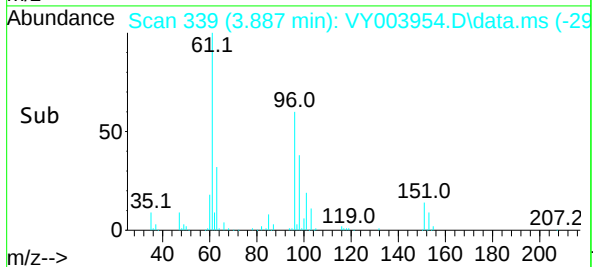
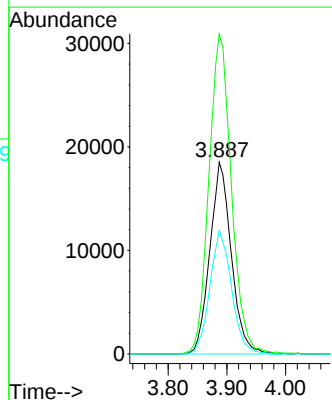
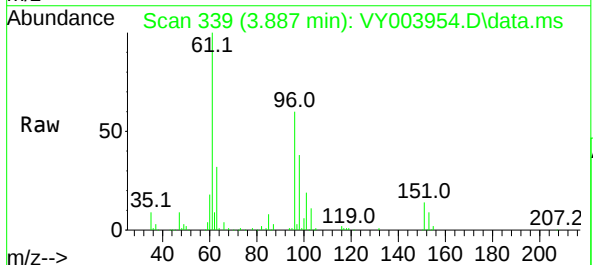
Manual Integrations
APPROVED

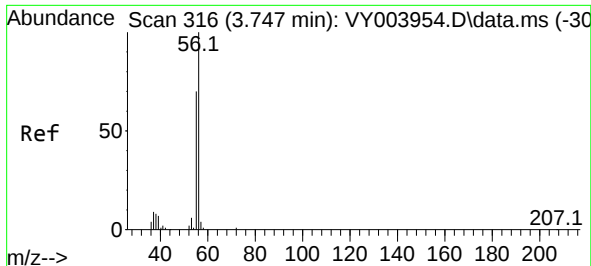
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#12
1,1-Dichloroethene
Concen: 49.82 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

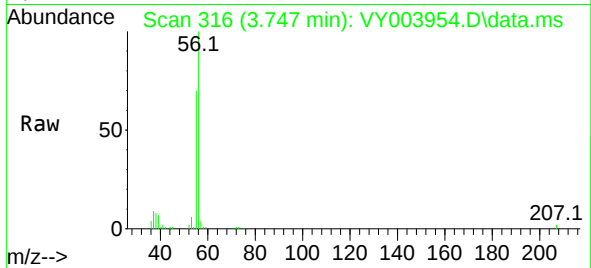
Tgt Ion: 96 Resp: 47078
Ion Ratio Lower Upper
96 100
61 166.8 132.9 199.3
98 64.2 48.6 73.0





#13
Acrolein
Concen: 255.41 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

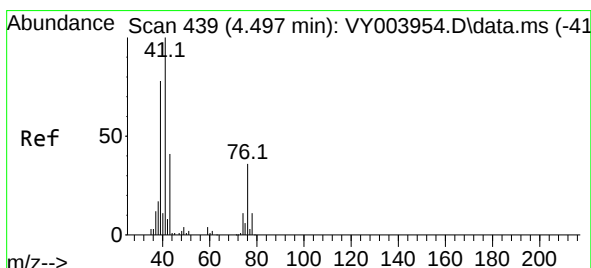
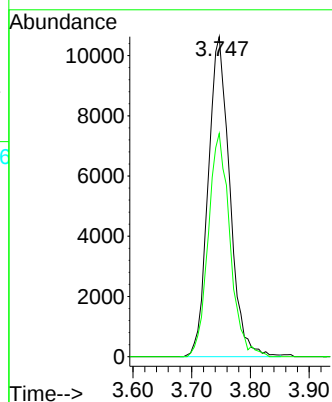
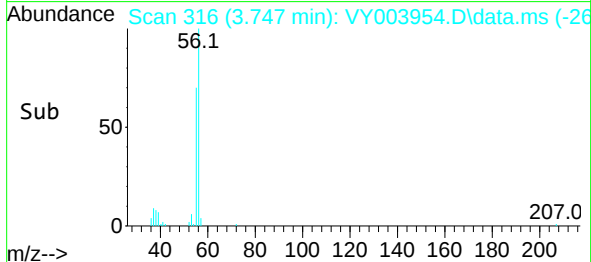
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



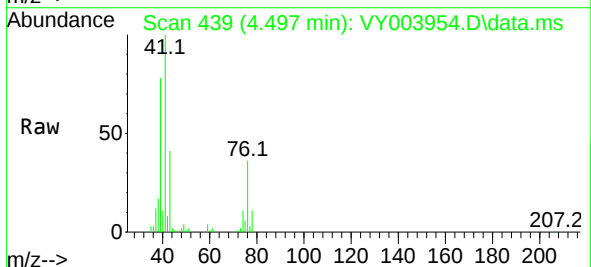
Tgt Ion: 56 Resp: 27110
Ion Ratio Lower Upper
56 100
55 70.2 55.0 82.4

Manual Integrations
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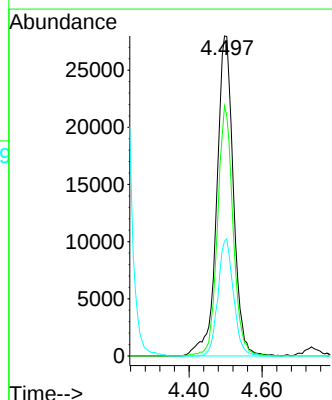
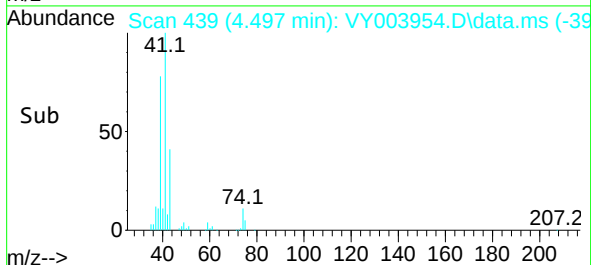
SAM
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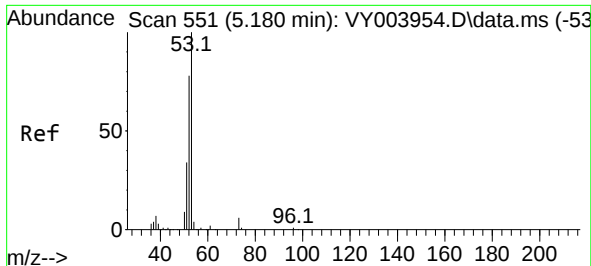


#14
Allyl chloride
Concen: 51.05 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

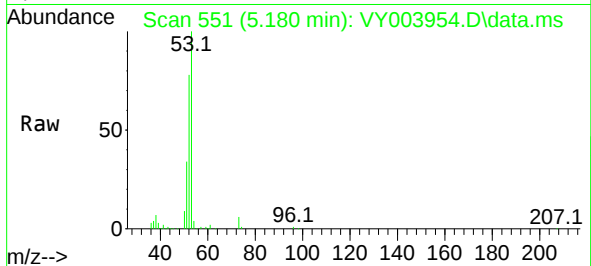


Tgt Ion: 41 Resp: 88840
Ion Ratio Lower Upper
41 100
39 72.9 55.2 82.8
76 33.9 25.0 37.4

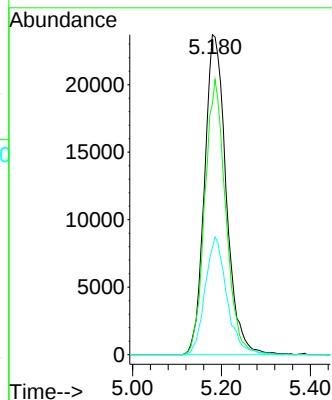




#15
Acrylonitrile
Concen: 267.01 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09



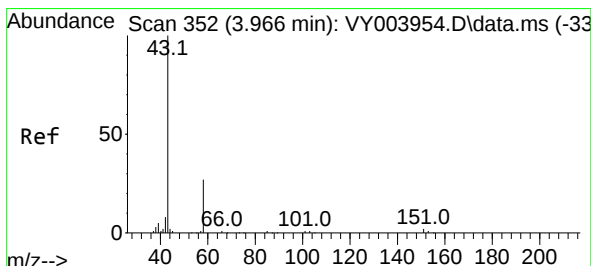
Tgt Ion:	53	Resp:	80291
Ion	Ratio	Lower	Upper
53	100		
52	82.9	67.1	100.7
51	36.9	29.3	43.9



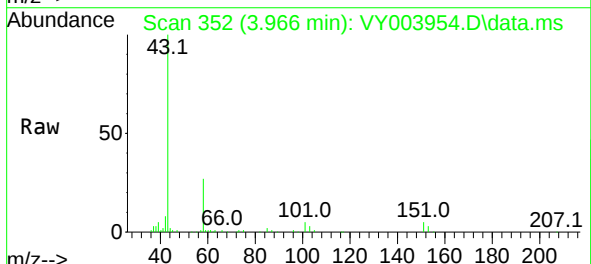
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

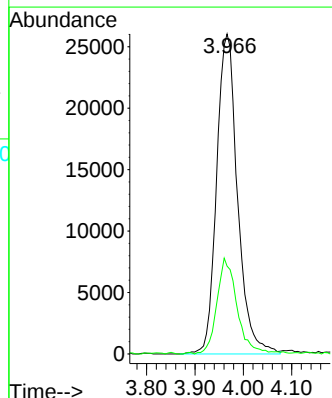
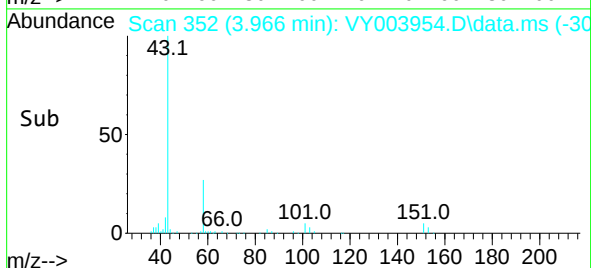
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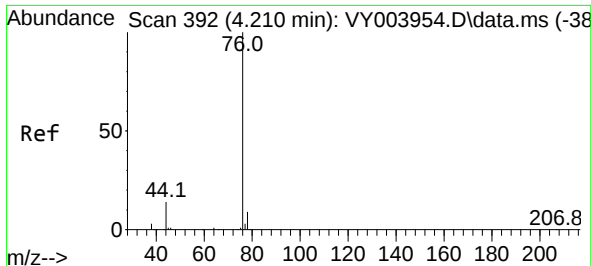


#16
Acetone
Concen: 276.70 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

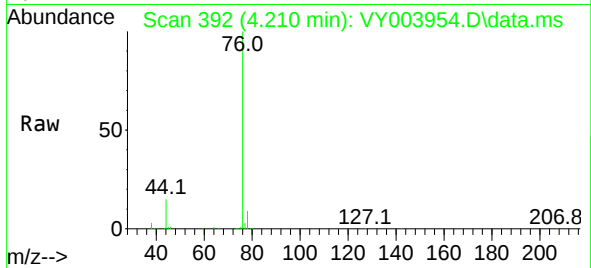


Tgt Ion:	43	Resp:	78206
Ion	Ratio	Lower	Upper
43	100		
58	27.5	23.4	35.0

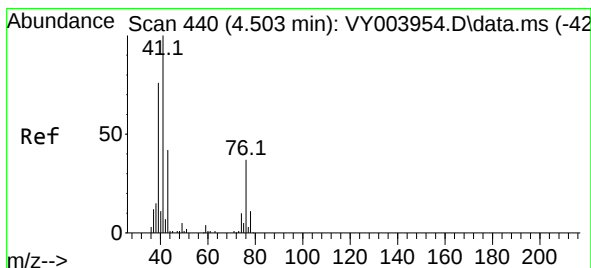
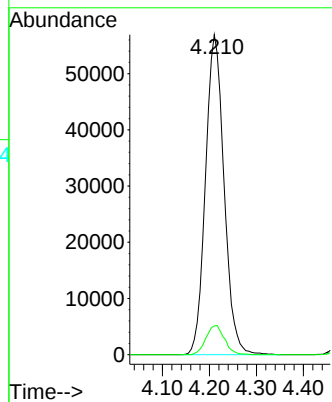
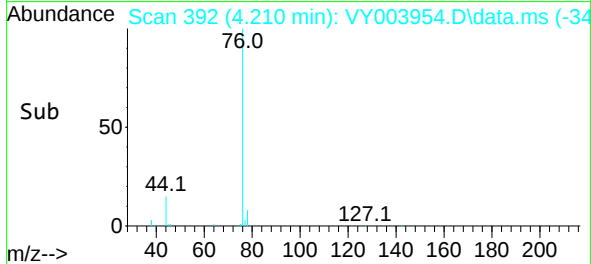




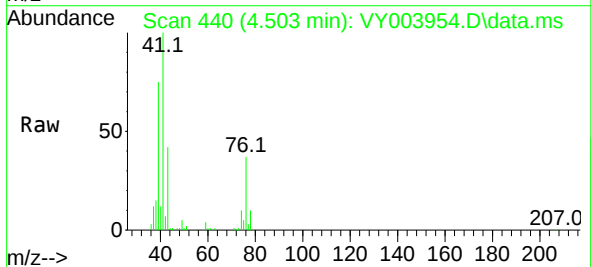
#17
Carbon Disulfide
Concen: 50.23 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09



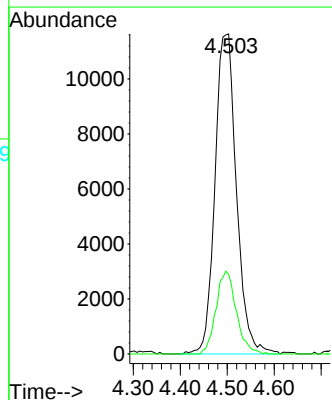
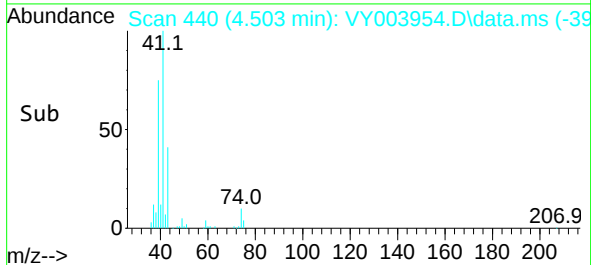
Tgt Ion: 76 Resp: 156033
Ion Ratio Lower Upper
76 100
78 9.0 6.3 9.5



#18
Methyl Acetate
Concen: 52.50 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09



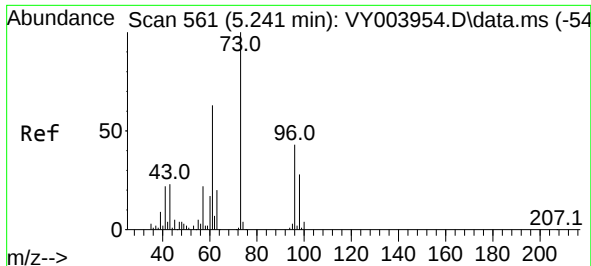
Tgt Ion: 43 Resp: 36983
Ion Ratio Lower Upper
43 100
74 24.4 16.7 25.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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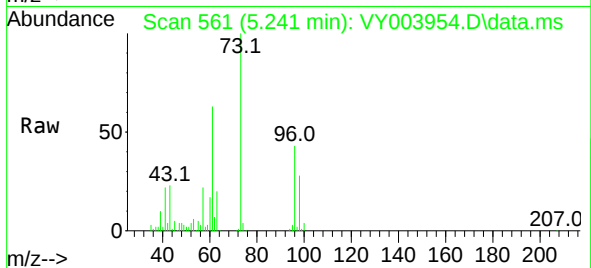
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#19

Methyl tert-butyl Ether
Concen: 52.21 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

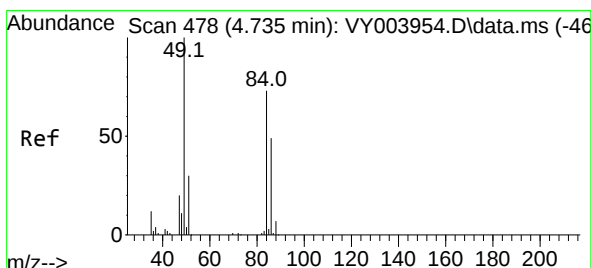
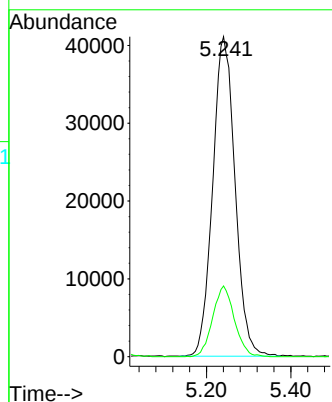
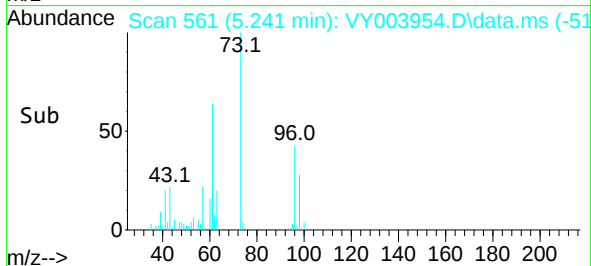
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 150663
Ion Ratio Lower Upper
73 100
57 22.2 19.0 28.6

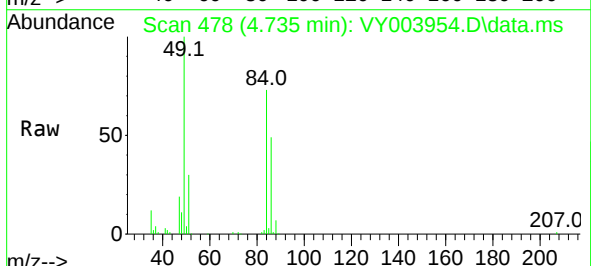
Manual Integrations
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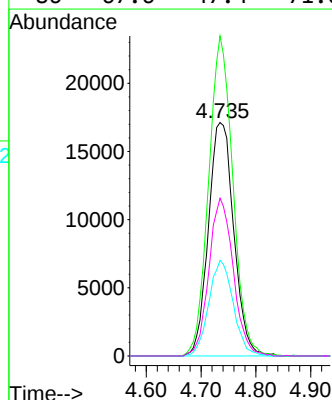
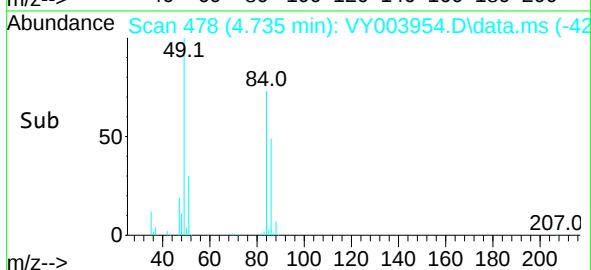


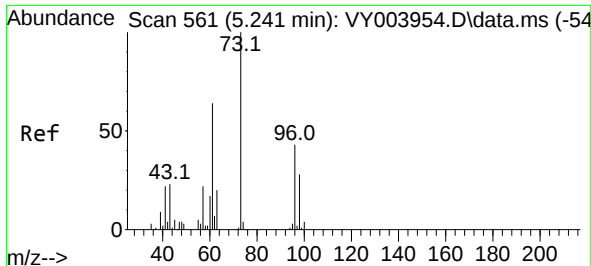
#20

Methylene Chloride
Concen: 45.88 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

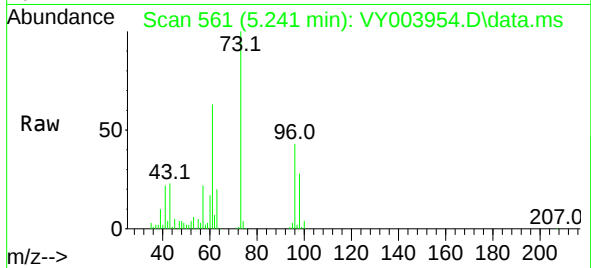


Tgt Ion: 84 Resp: 55056
Ion Ratio Lower Upper
84 100
49 137.0 107.0 160.4
51 41.0 31.9 47.9
86 67.6 47.4 71.0



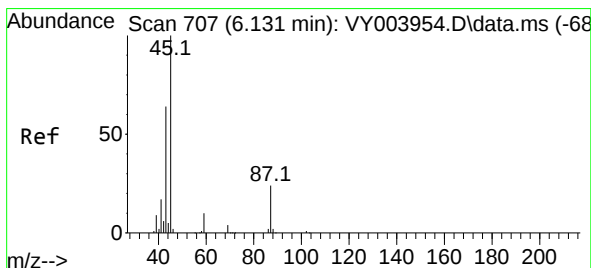
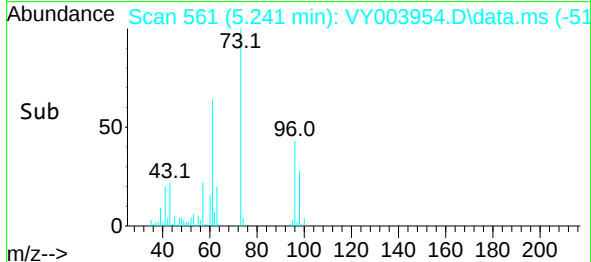
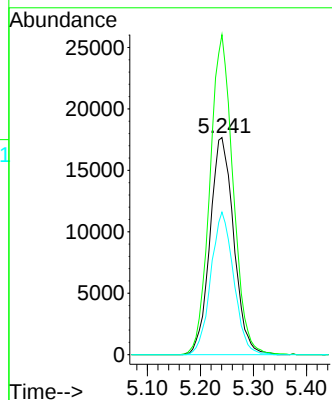


#21
trans-1,2-Dichloroethene
Concen: 50.64 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

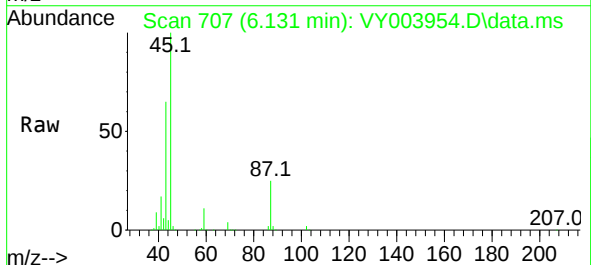


Tgt Ion: 96 Resp: 55075

Ion	Ratio	Lower	Upper
96	100		
61	147.4	122.1	183.1
98	65.7	51.4	77.0

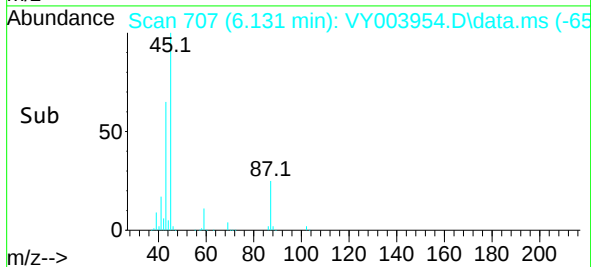
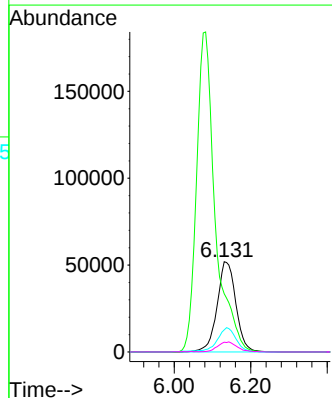


#22
Diisopropyl ether
Concen: 51.15 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09



Tgt Ion: 45 Resp: 177099

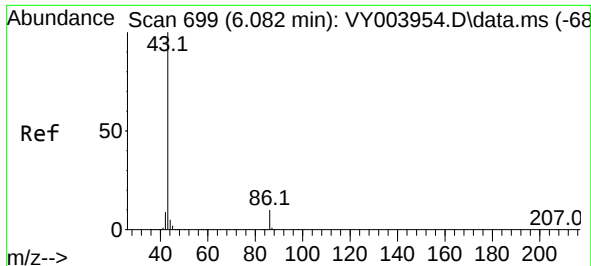
Ion	Ratio	Lower	Upper
45	100		
43	64.4	45.9	68.9
87	24.6	19.4	29.0
59	10.8	8.2	12.4



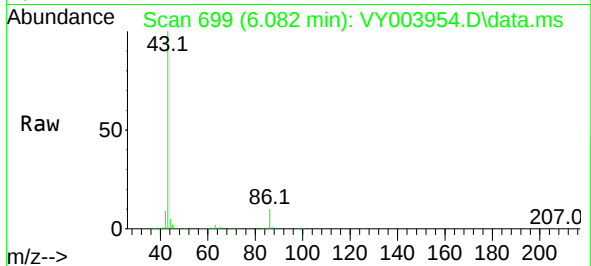
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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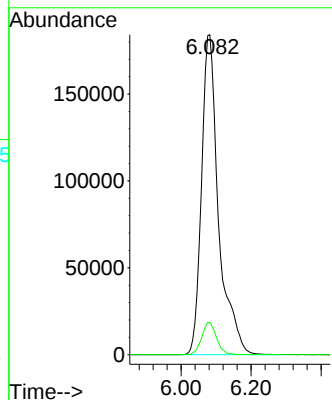
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#23
 Vinyl Acetate
 Concen: 264.14 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. 0.000 min
 Lab File: VY003954.D
 Acq: 28 Jan 2021 13:09



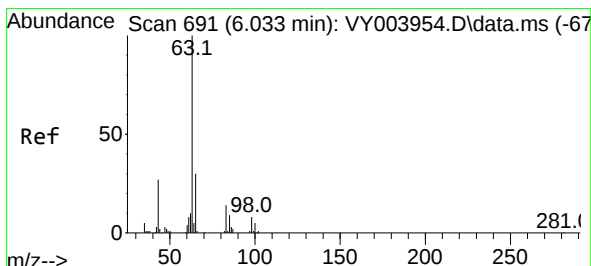
Tgt Ion: 43 Resp: 623208
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.1 10.7



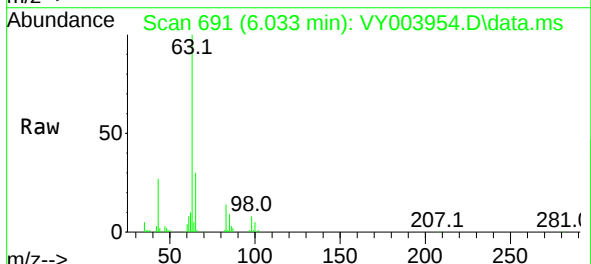
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

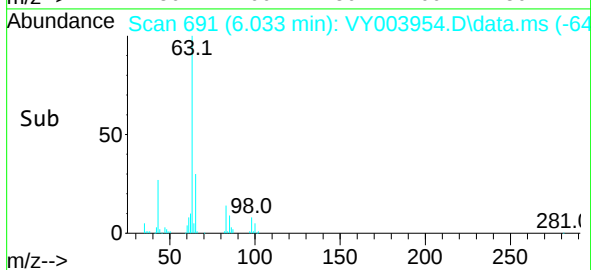
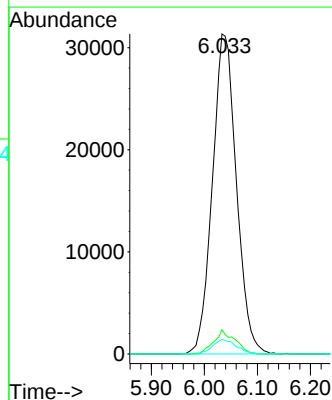
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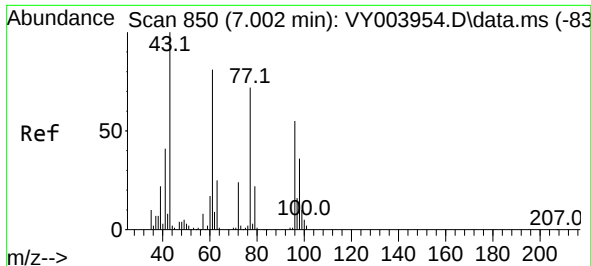


#24
 1,1-Dichloroethane
 Concen: 51.32 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY003954.D
 Acq: 28 Jan 2021 13:09



Tgt Ion: 63 Resp: 98500
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 4.5 2.5 7.4





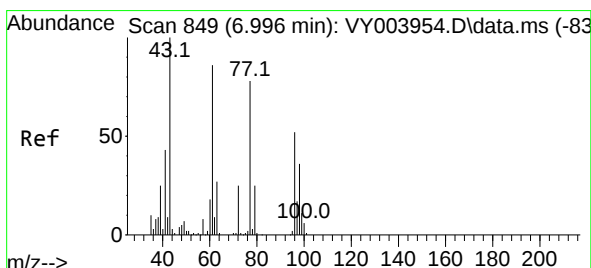
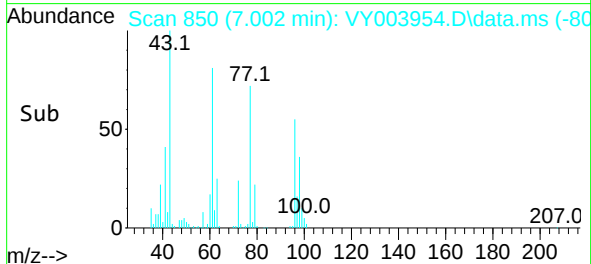
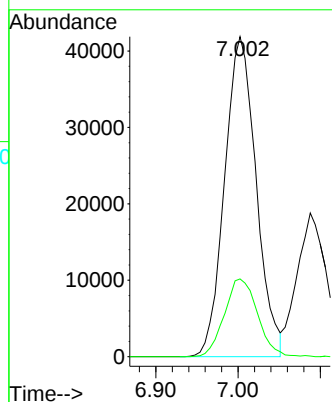
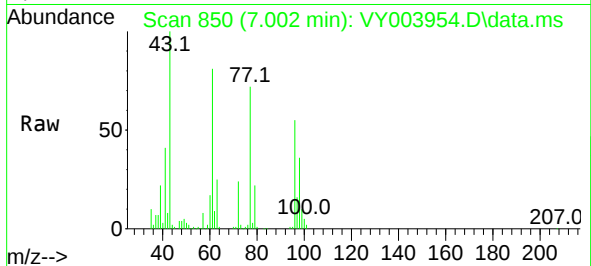
#25
2-Butanone
Concen: 277.50 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion: 43 Resp: 111749
Ion Ratio Lower Upper
43 100
72 24.3 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

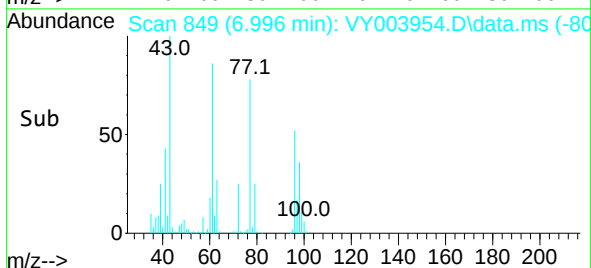
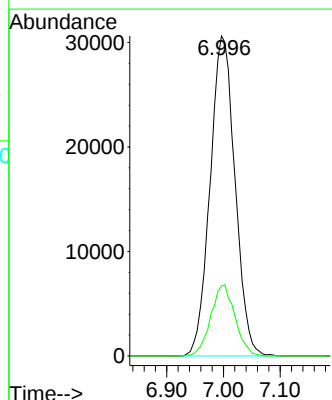
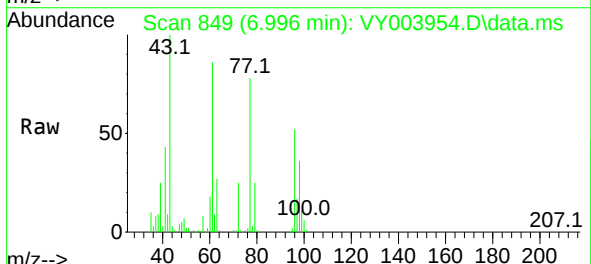
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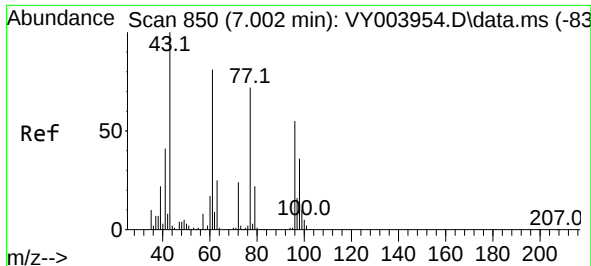
SAM
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#26
2,2-Dichloropropane
Concen: 51.03 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion: 77 Resp: 93326
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 50.54 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.000 min

Lab File: VY003954.D

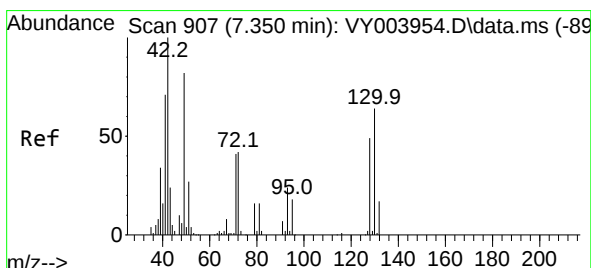
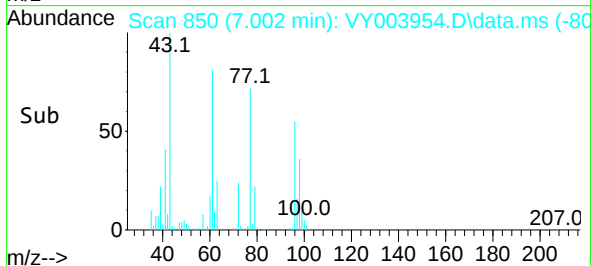
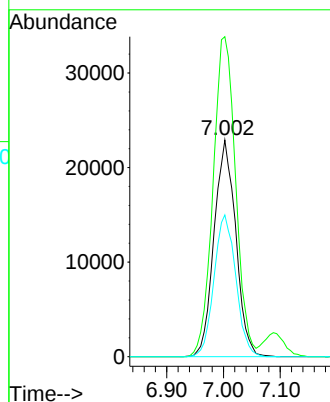
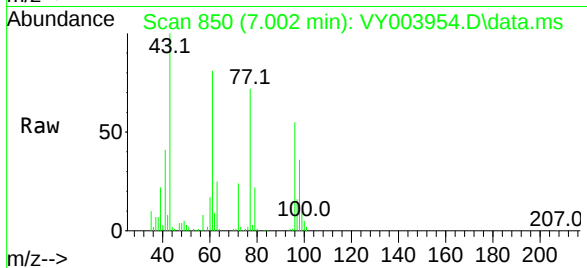
Acq: 28 Jan 2021 13:09

Tgt Ion:	96	Resp:	60999
Ion	Ratio	Lower	Upper
96	100		
61	153.4	0.0	306.6
98	65.7	0.0	128.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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#28

Bromochloromethane

Concen: 53.84 ug/l

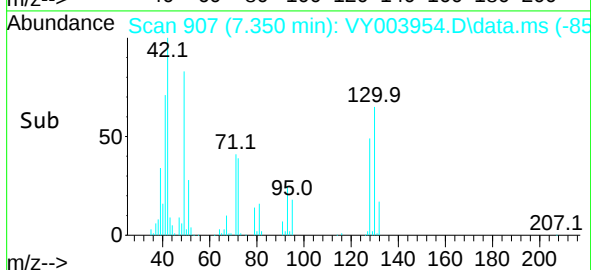
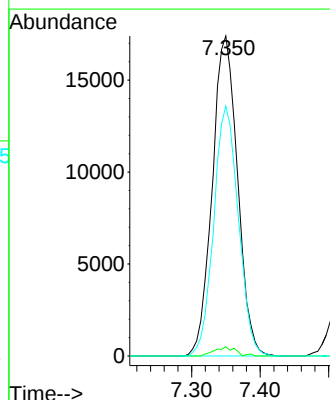
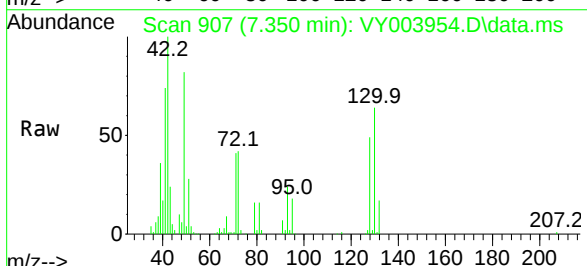
RT: 7.350 min Scan# 907

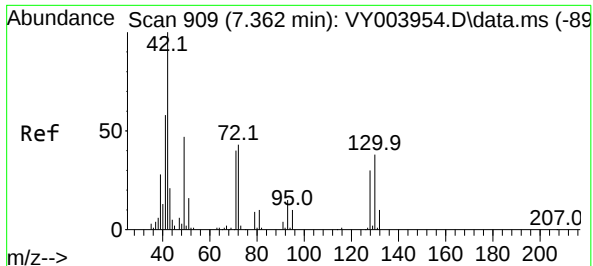
Delta R.T. 0.000 min

Lab File: VY003954.D

Acq: 28 Jan 2021 13:09

Tgt Ion:	49	Resp:	44516
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	3.4
130	76.1	53.7	80.5





#29

Tetrahydrofuran

Concen: 272.13 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY003954.D

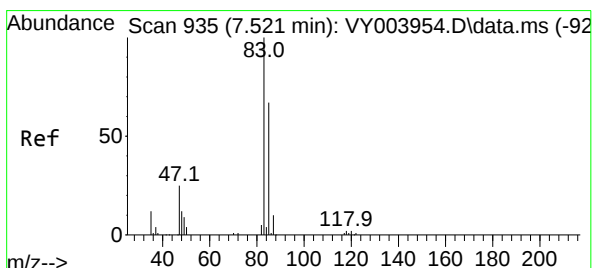
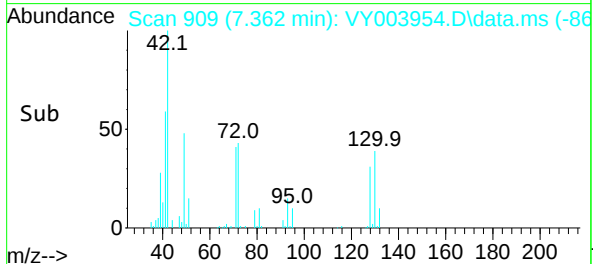
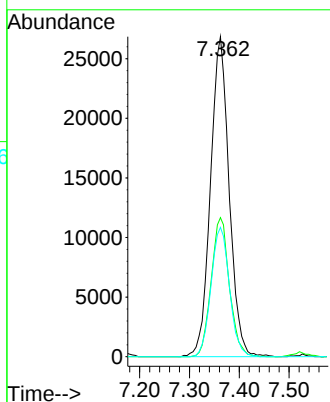
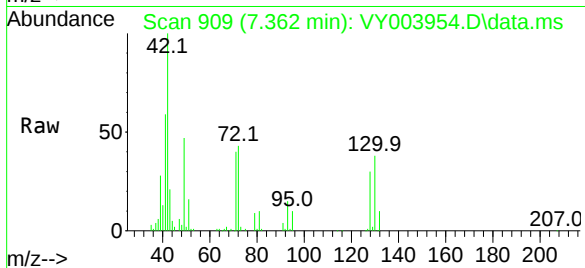
Acq: 28 Jan 2021 13:09

Tgt Ion:	42	Resp:	69847
Ion	Ratio	Lower	Upper
42	100		
72	42.3	30.6	45.8
71	39.9	28.6	43.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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#30

Chloroform

Concen: 51.29 ug/l

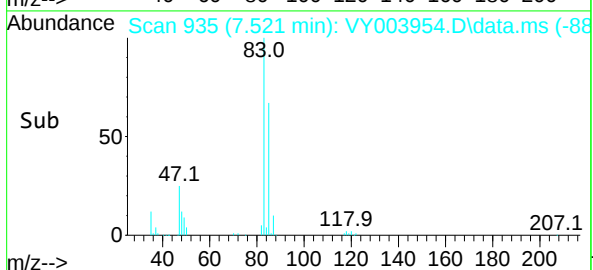
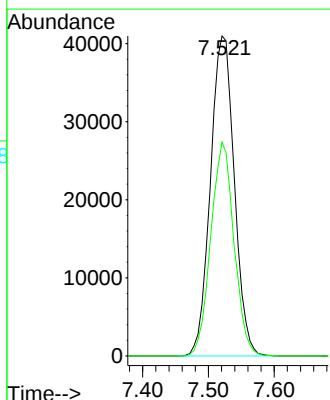
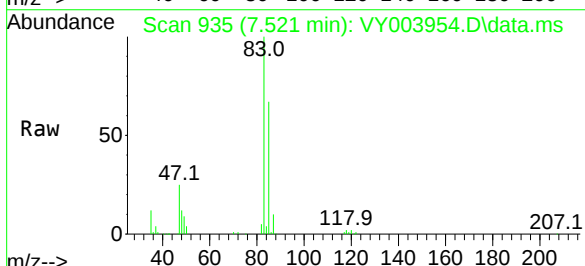
RT: 7.521 min Scan# 935

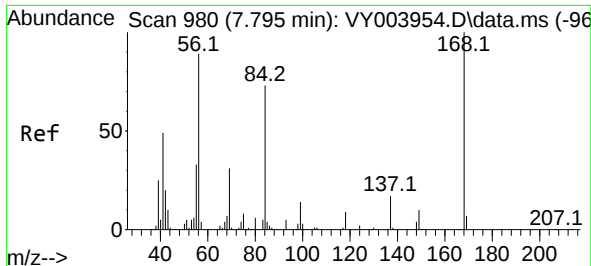
Delta R.T. 0.000 min

Lab File: VY003954.D

Acq: 28 Jan 2021 13:09

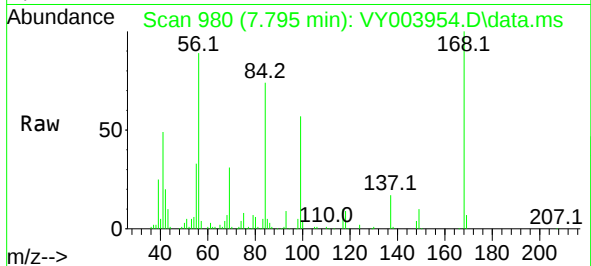
Tgt Ion:	83	Resp:	103476
Ion	Ratio	Lower	Upper
83	100		
85	66.8	51.7	77.5





#31
Cyclohexane
Concen: 47.69 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

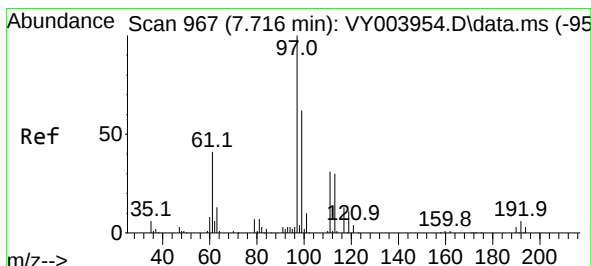
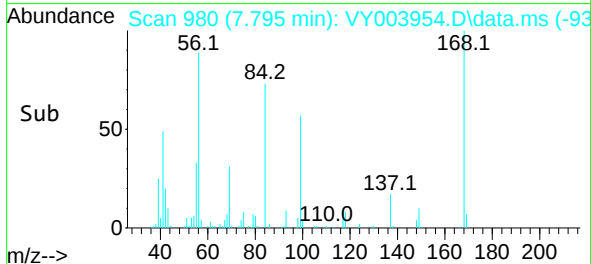
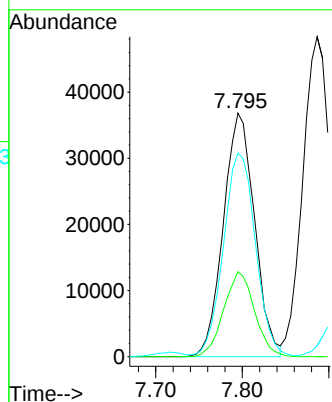
Instrument :
MSVOA_Y
ClientSampled :
VSTDICCC050



Tgt Ion: 56 Resp: 92210
Ion Ratio Lower Upper
56 100
69 34.9 25.0 37.4
84 82.2 64.5 96.7

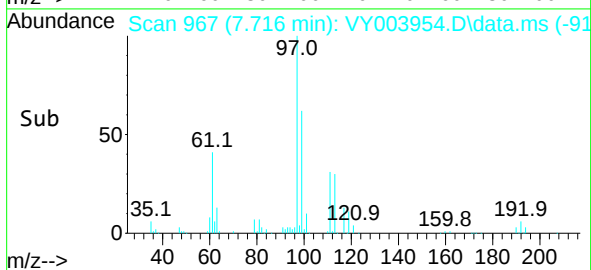
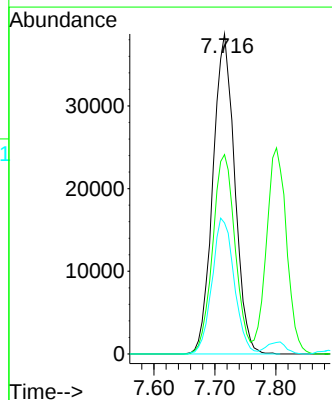
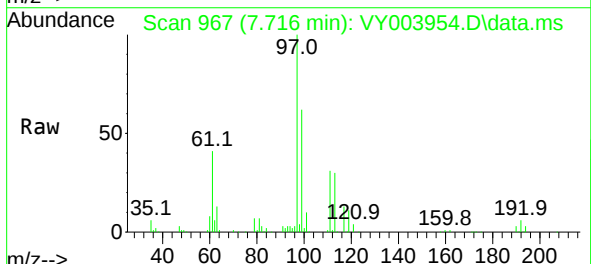
Manual Integrations
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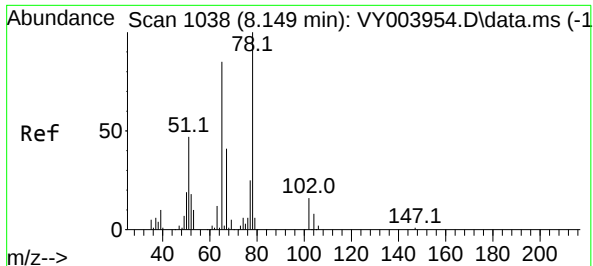
SAM
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#32
1,1,1-Trichloroethane
Concen: 51.55 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion: 97 Resp: 95932
Ion Ratio Lower Upper
97 100
99 64.1 50.6 75.8
61 43.2 36.4 54.6





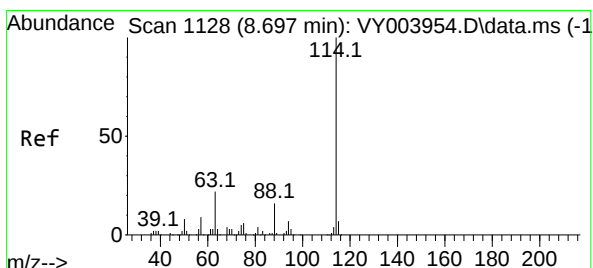
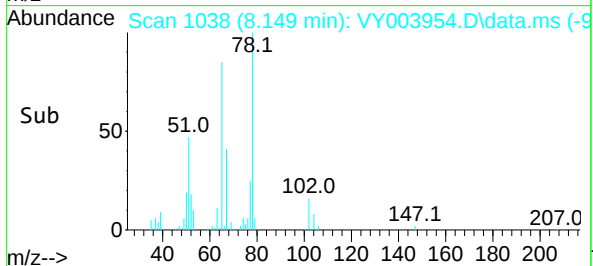
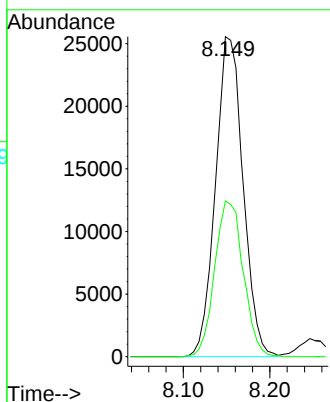
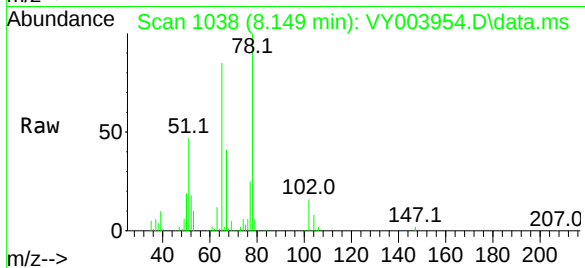
#33
1,2-Dichloroethane-d4
Concen: 49.07 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion: 65 Resp: 56499
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

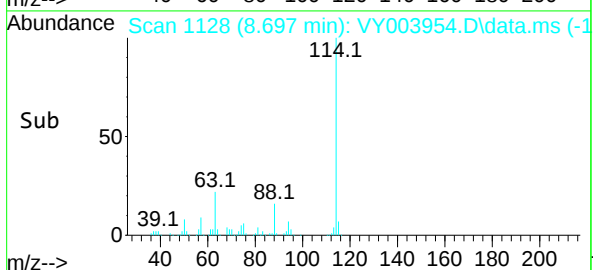
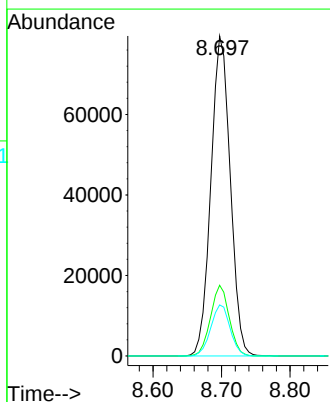
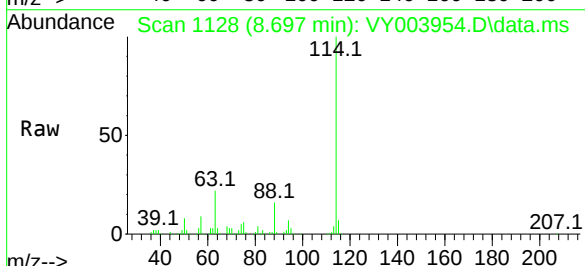
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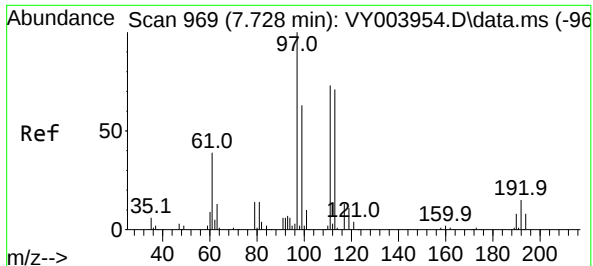
SAM
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion: 114 Resp: 156104
Ion Ratio Lower Upper
114 100
63 22.1 0.0 47.2
88 15.9 0.0 30.2





#35

Dibromofluoromethane

Concen: 49.03 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.000 min

Lab File: VY003954.D

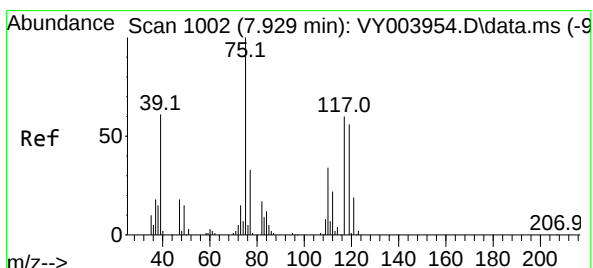
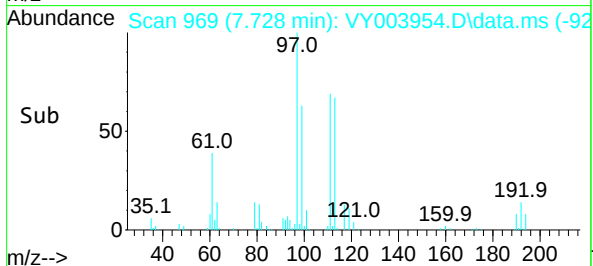
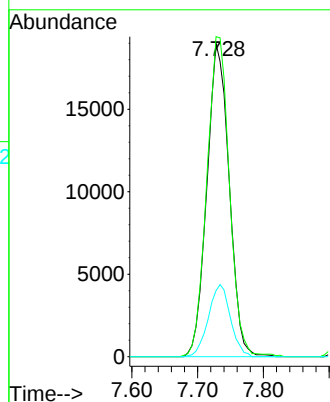
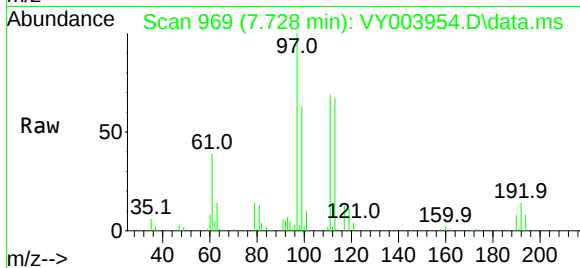
Acq: 28 Jan 2021 13:09

Tgt Ion:	113	Resp:	44749
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.2	123.4
192	22.8	18.3	27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 50.82 ug/l

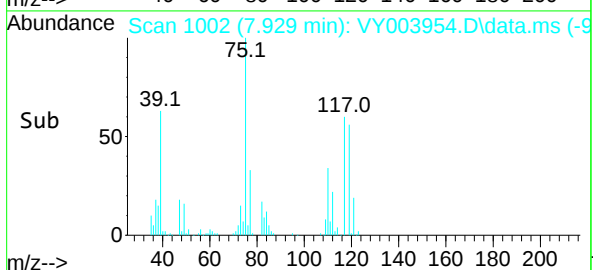
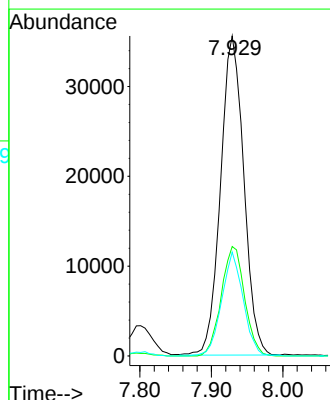
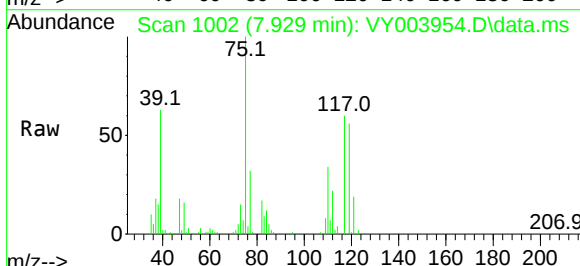
RT: 7.929 min Scan# 1002

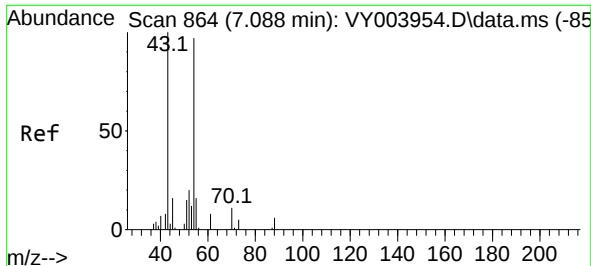
Delta R.T. 0.000 min

Lab File: VY003954.D

Acq: 28 Jan 2021 13:09

Tgt Ion:	75	Resp:	80235
Ion	Ratio	Lower	Upper
75	100		
110	34.5	17.9	53.8
77	30.2	24.8	37.2





#37

Ethyl Acetate

Concen: 54.34 ug/l

RT: 7.088 min Scan# 864

Delta R.T. 0.000 min

Lab File: VY003954.D

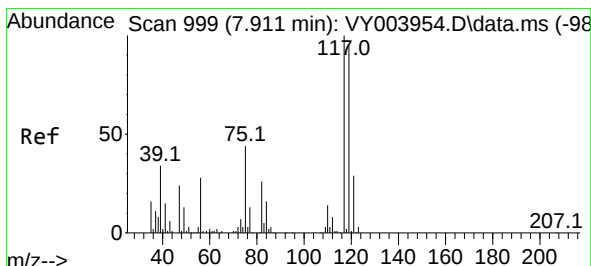
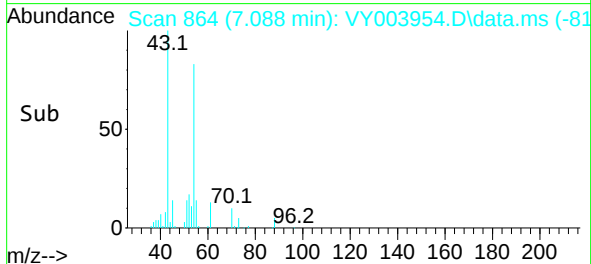
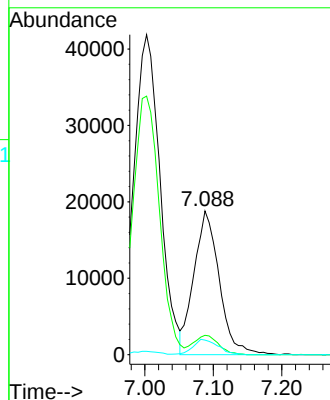
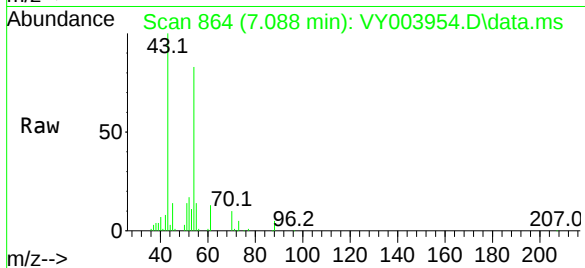
Acq: 28 Jan 2021 13:09

Tgt Ion:	43	Resp:	48528
Ion	Ratio	Lower	Upper
43	100		
61	13.3	9.5	14.3
70	10.5	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 51.45 ug/l

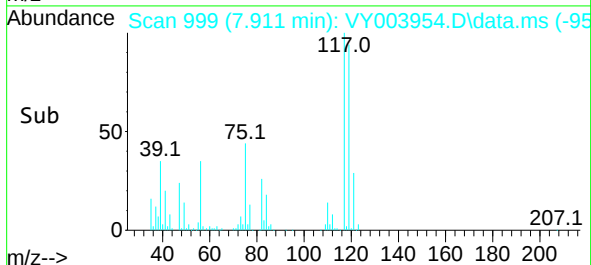
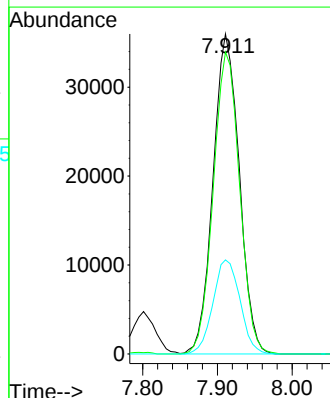
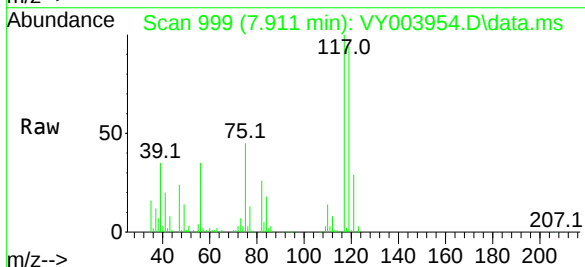
RT: 7.911 min Scan# 999

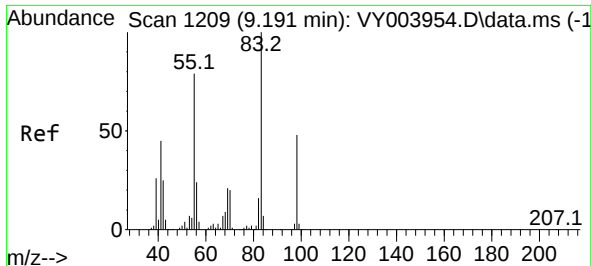
Delta R.T. 0.000 min

Lab File: VY003954.D

Acq: 28 Jan 2021 13:09

Tgt Ion:	117	Resp:	87767
Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.4	116.0
121	29.4	26.1	39.1





#39

Methylcyclohexane

Concen: 51.28 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.000 min

Lab File: VY003954.D

Acq: 28 Jan 2021 13:09

Tgt Ion:	83	Resp:	96496
Ion	Ratio	Lower	Upper
83	100		
55	79.1	65.8	98.6
98	47.8	38.3	57.5

Instrument :

MSVOA_Y

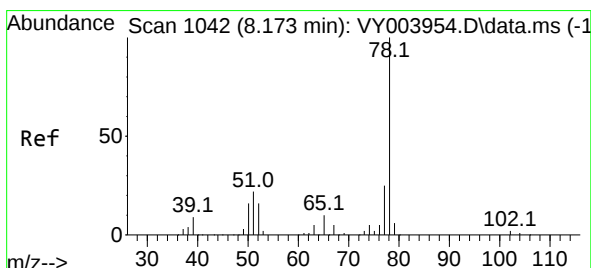
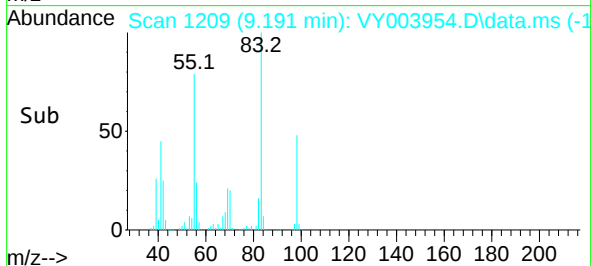
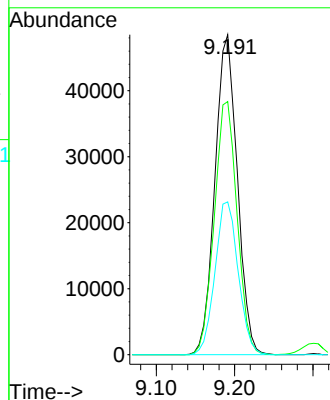
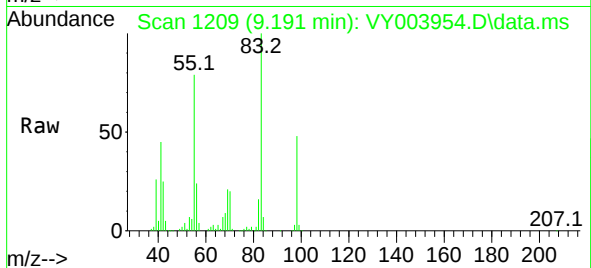
ClientSampleId :

VSTDICCC050

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#40

Benzene

Concen: 50.93 ug/l

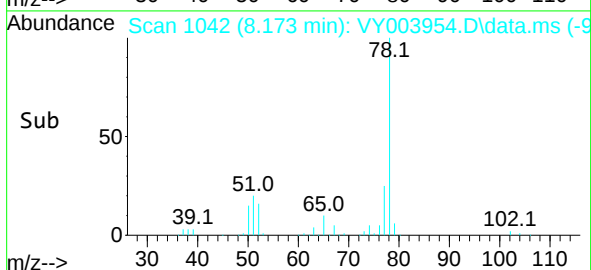
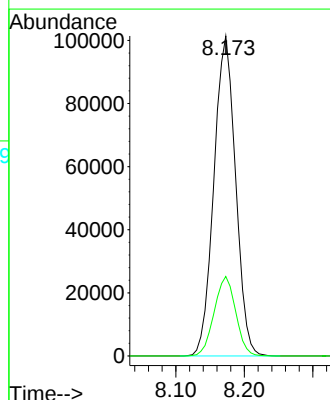
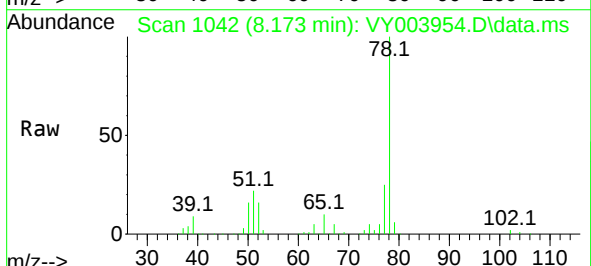
RT: 8.173 min Scan# 1042

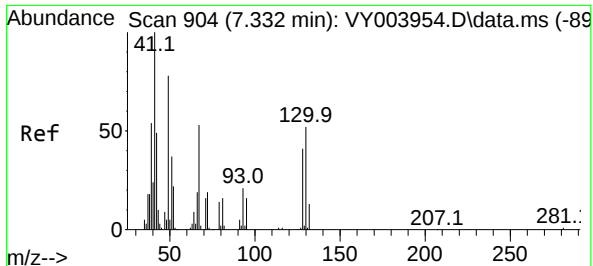
Delta R.T. 0.000 min

Lab File: VY003954.D

Acq: 28 Jan 2021 13:09

Tgt Ion:	78	Resp:	222304
Ion	Ratio	Lower	Upper
78	100		
77	24.9	20.4	30.6





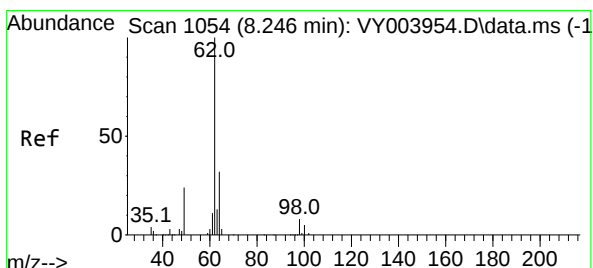
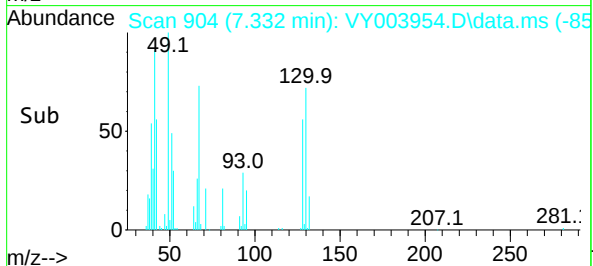
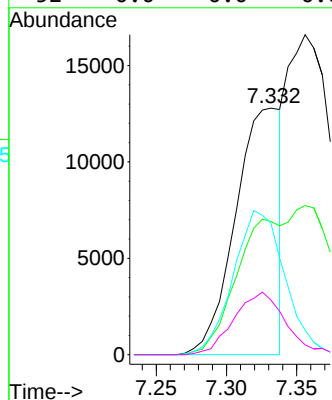
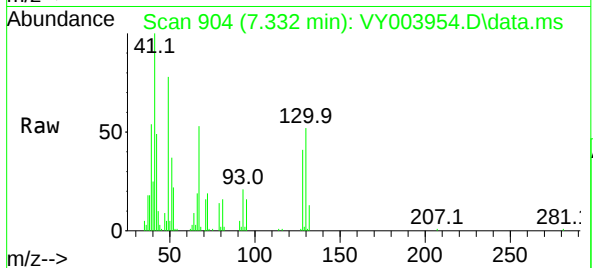
#41
Methacrylonitrile
Concen: 41.52 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion: 41 Resp: 28827
Ion Ratio Lower Upper
41 100
39 0.0 82.6 124.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

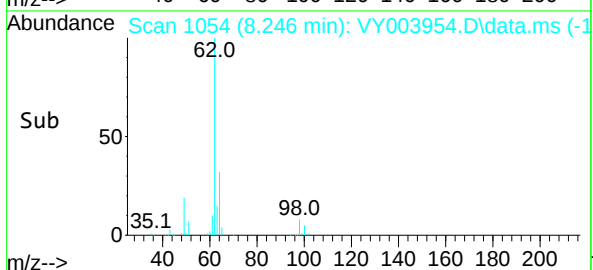
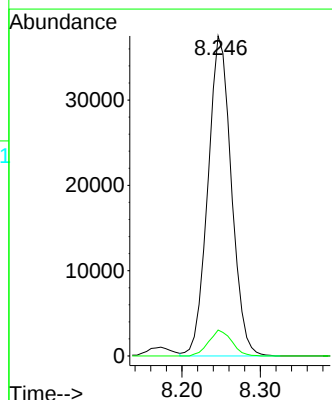
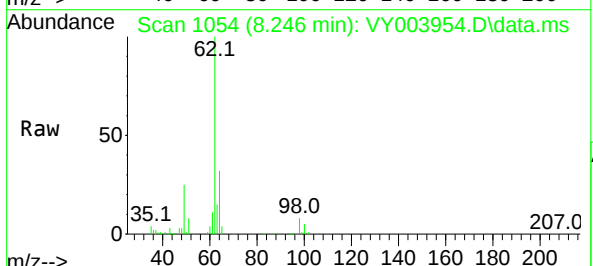
Manual Integrations
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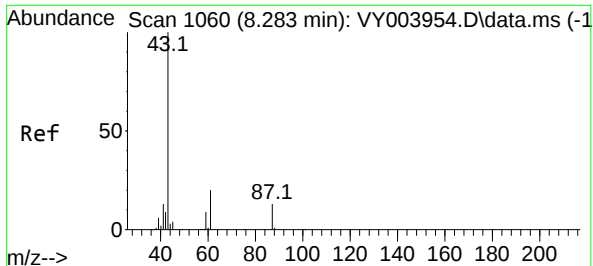
SAM
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#42
1,2-Dichloroethane
Concen: 51.97 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion: 62 Resp: 78094
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.0





#43

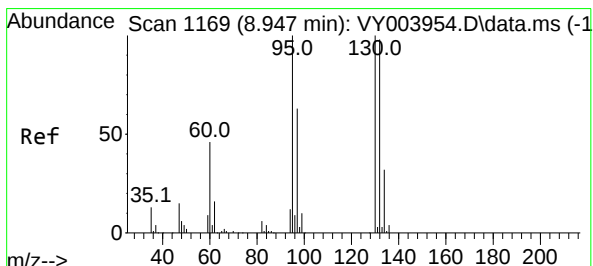
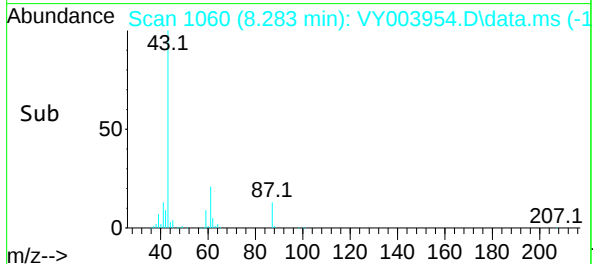
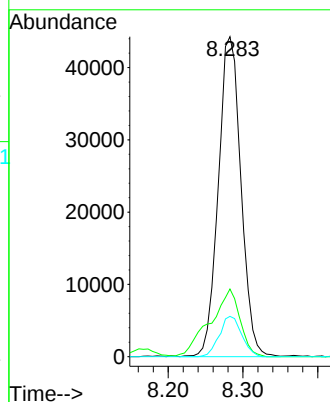
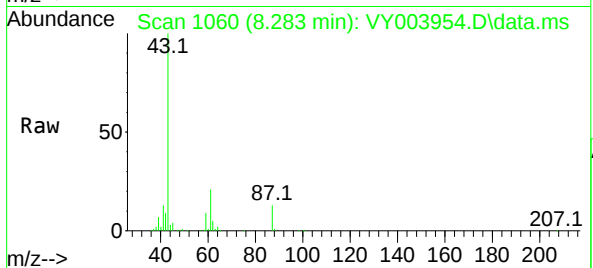
Isopropyl Acetate
Concen: 53.75 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion	Ratio	Lower	Upper
43	100		
61	28.0	21.1	31.7
87	12.4	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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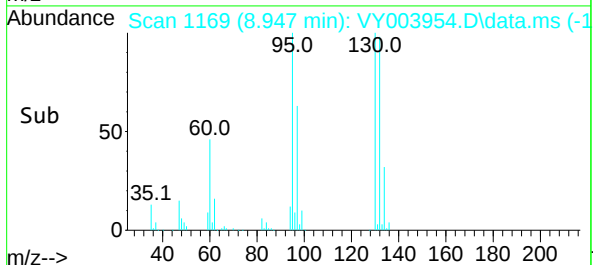
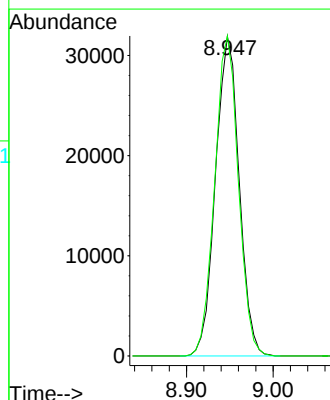
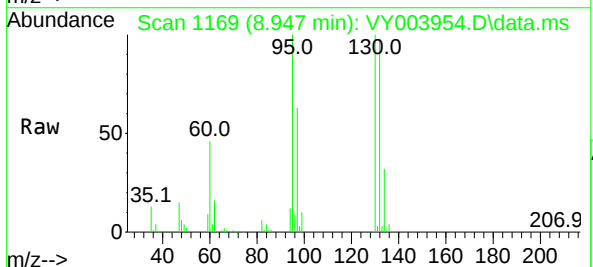
SAM
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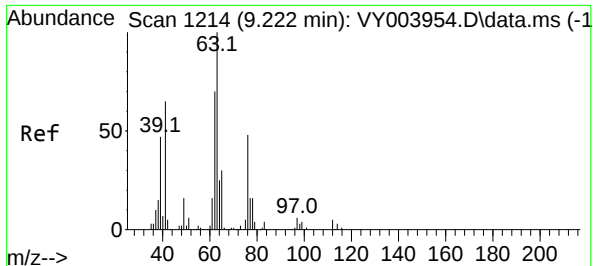


#44

Trichloroethene
Concen: 50.26 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	199.4





#45

1,2-Dichloropropane

Concen: 51.42 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY003954.D

Acq: 28 Jan 2021 13:09

Tgt Ion: 63 Resp: 55553

Ion Ratio Lower Upper

63 100

65 30.1 24.4 36.6

Instrument :

MSVOA_Y

ClientSampleId :

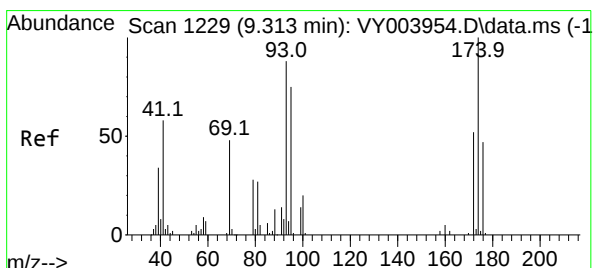
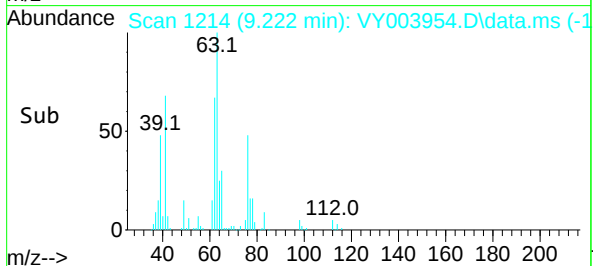
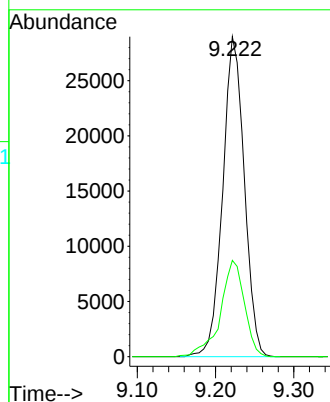
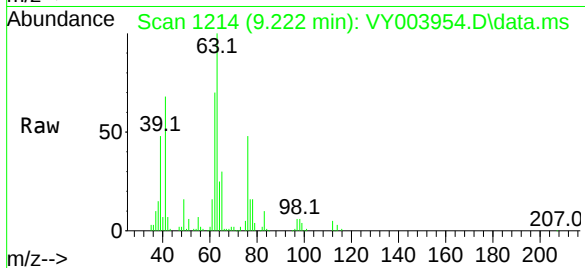
VSTDICCC050

Manual Integrations

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#46

Dibromomethane

Concen: 52.36 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY003954.D

Acq: 28 Jan 2021 13:09

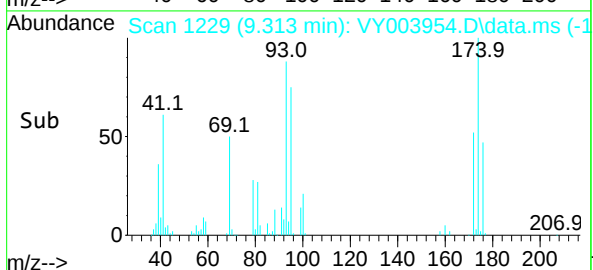
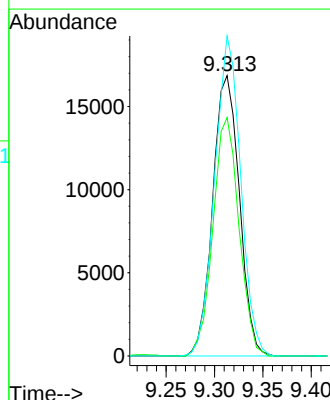
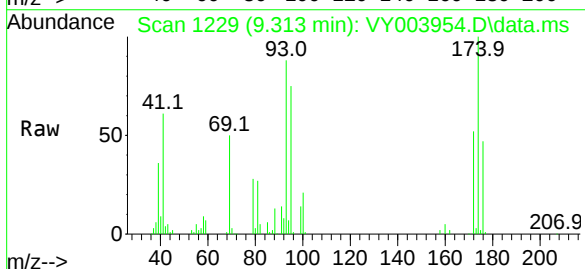
Tgt Ion: 93 Resp: 32325

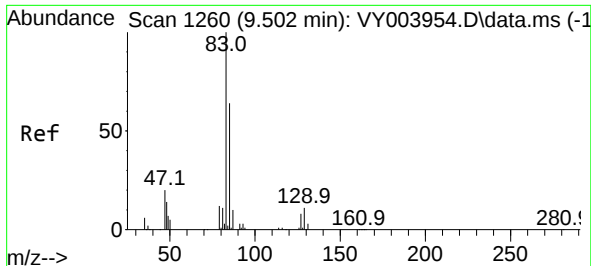
Ion Ratio Lower Upper

93 100

95 83.0 66.4 99.6

174 111.3 82.2 123.2





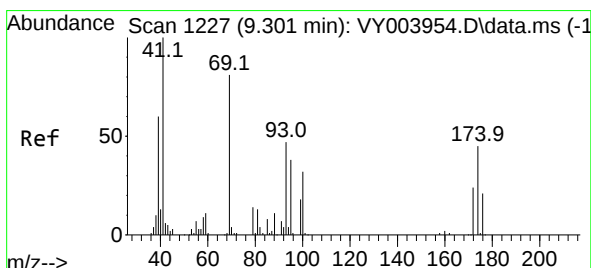
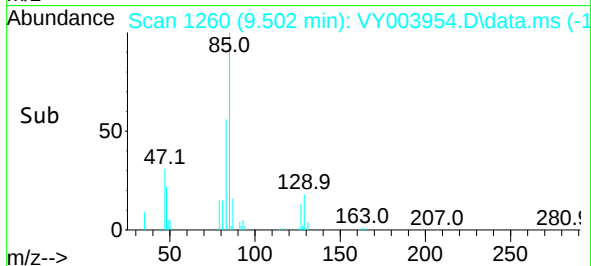
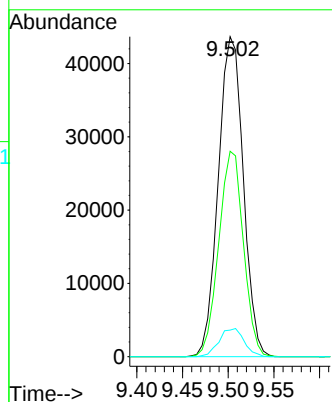
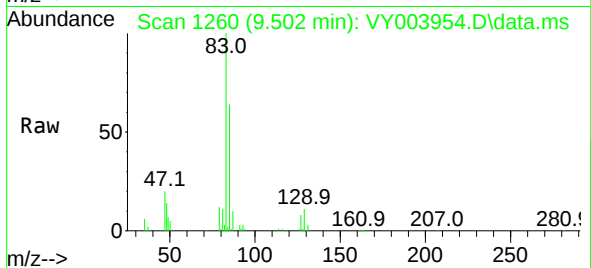
#47
Bromodichloromethane
Concen: 52.14 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion: 83 Resp: 83243
Ion Ratio Lower Upper
83 100
85 64.2 49.2 73.8
127 8.3 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

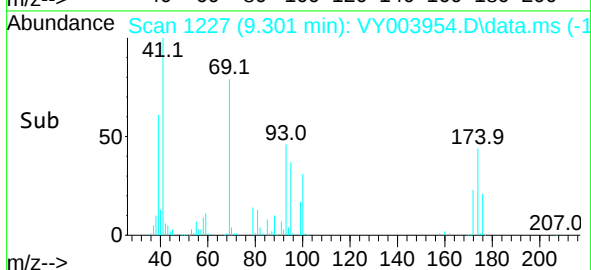
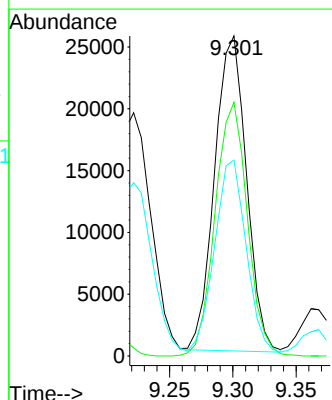
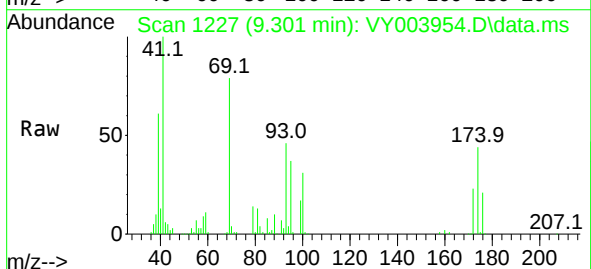
Manual Integrations
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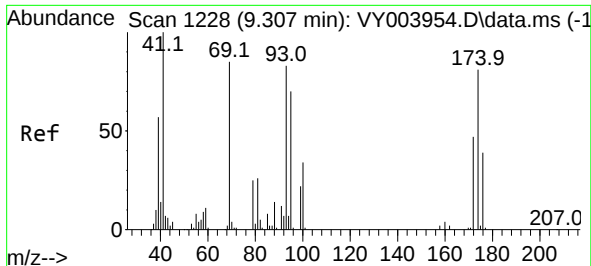
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#48
Methyl methacrylate
Concen: 52.57 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion: 41 Resp: 44612
Ion Ratio Lower Upper
41 100
69 81.6 60.8 91.2
39 60.8 48.2 72.2





#49

1,4-Dioxane

Concen: 1137.53 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY003954.D

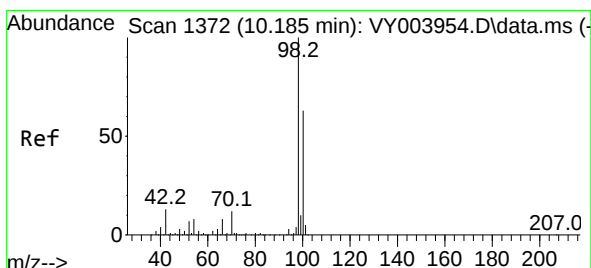
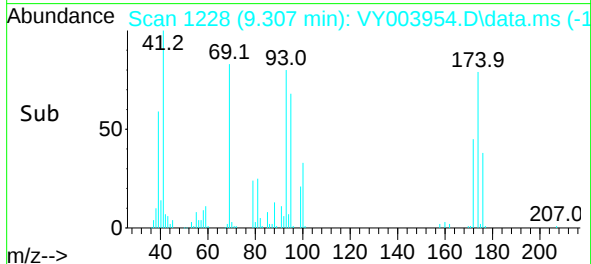
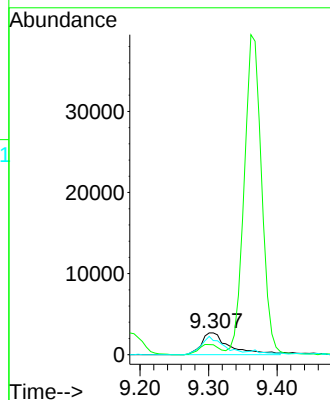
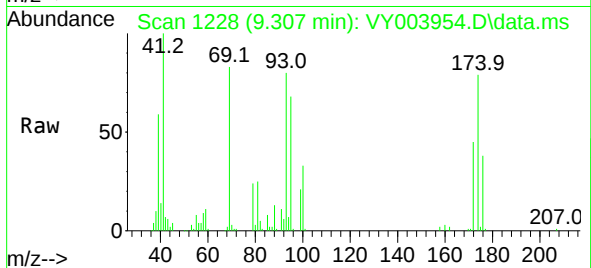
Acq: 28 Jan 2021 13:09

Tgt Ion:	88	Resp:	7792
Ion	Ratio	Lower	Upper
88	100		
43	34.7	32.6	48.8
58	65.0	60.2	90.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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#50

Toluene-d8

Concen: 47.87 ug/l

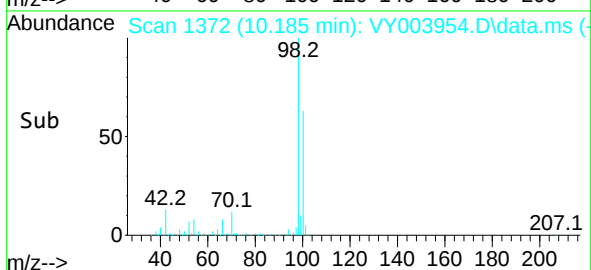
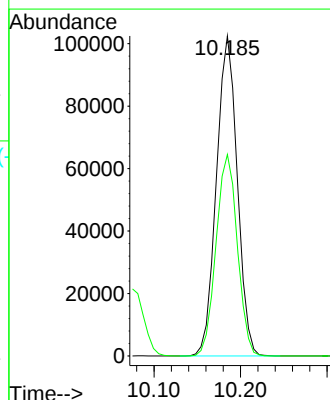
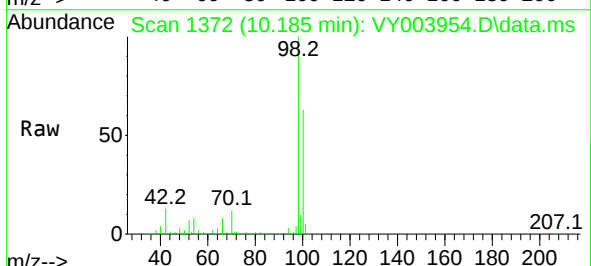
RT: 10.185 min Scan# 1372

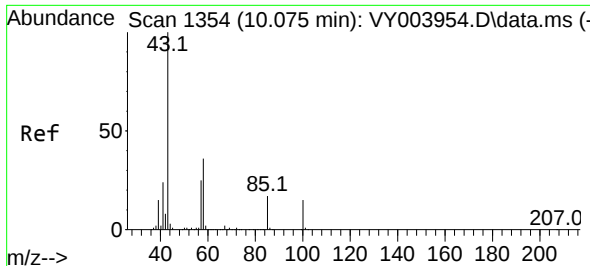
Delta R.T. 0.000 min

Lab File: VY003954.D

Acq: 28 Jan 2021 13:09

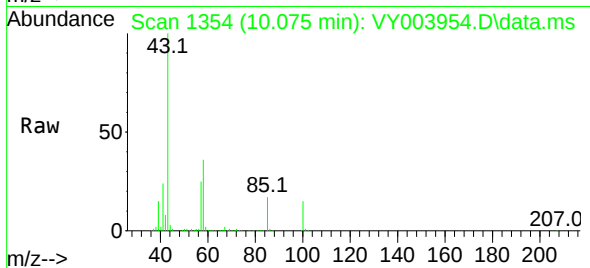
Tgt Ion:	98	Resp:	171471
Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.5	75.7





#51
4-Methyl-2-Pentanone
Concen: 275.85 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

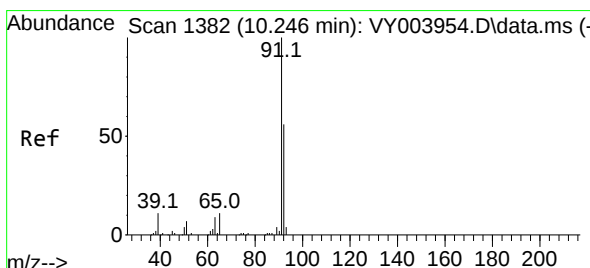
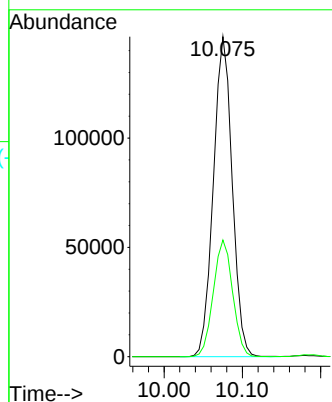
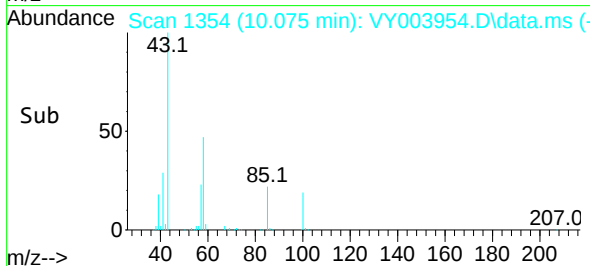
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



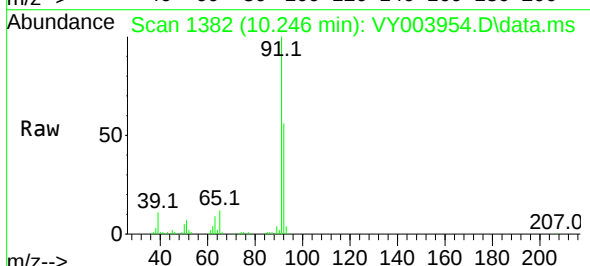
Tgt Ion: 43 Resp: 244750
Ion Ratio Lower Upper
43 100
58 37.3 28.6 42.8

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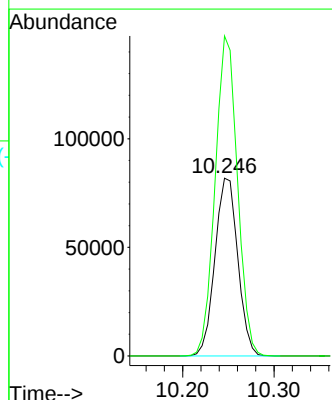
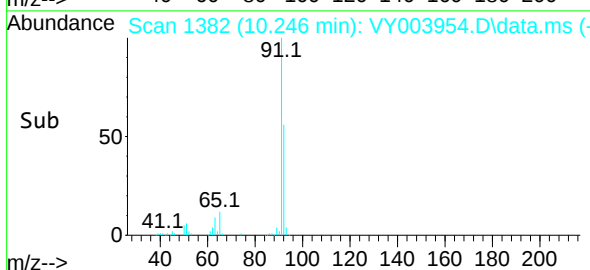
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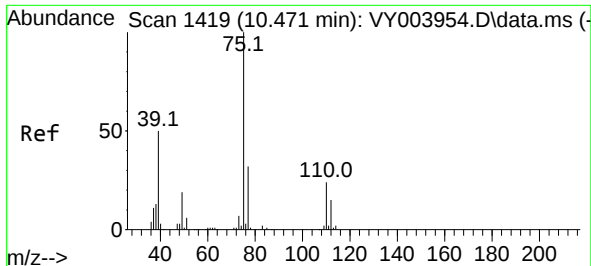


#52
Toluene
Concen: 51.60 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09



Tgt Ion: 92 Resp: 142162
Ion Ratio Lower Upper
92 100
91 175.9 142.7 214.1





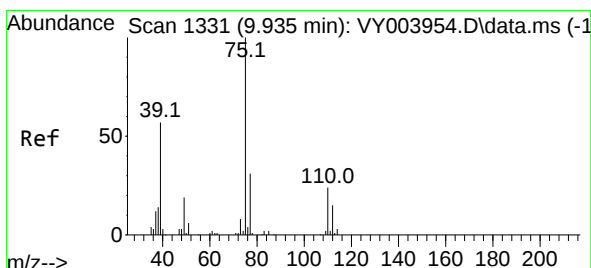
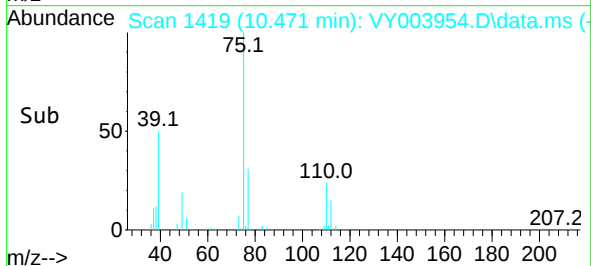
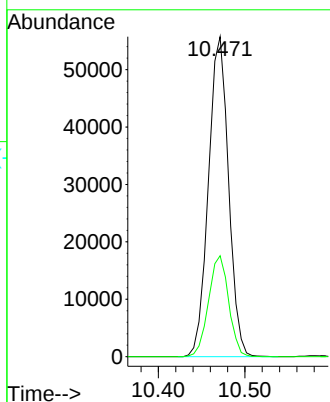
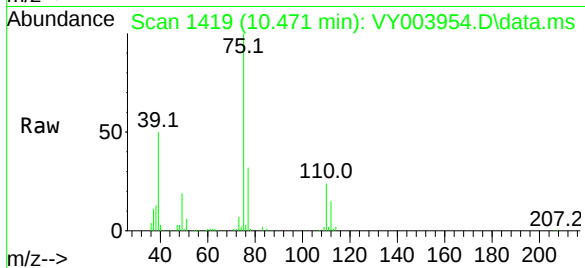
#53
t-1,3-Dichloropropene
Concen: 53.43 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion: 75 Resp: 89854
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

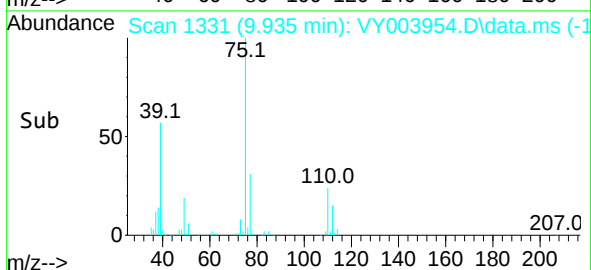
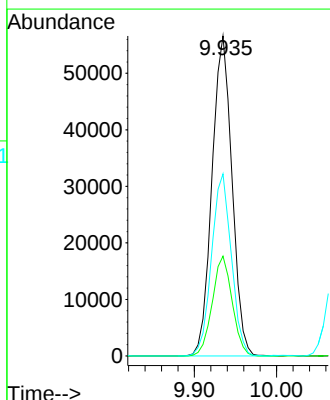
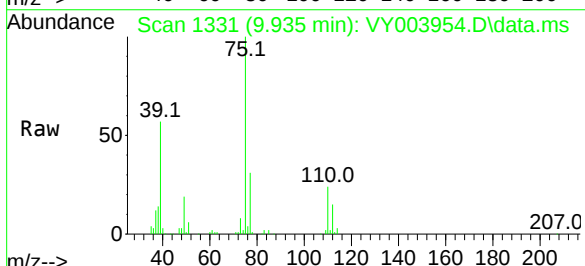
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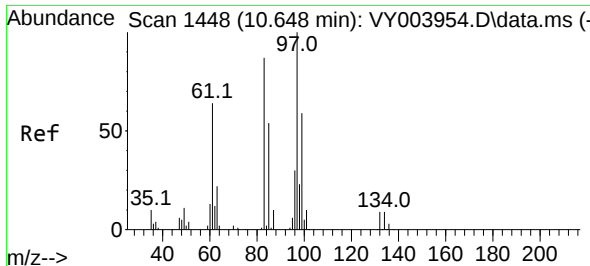
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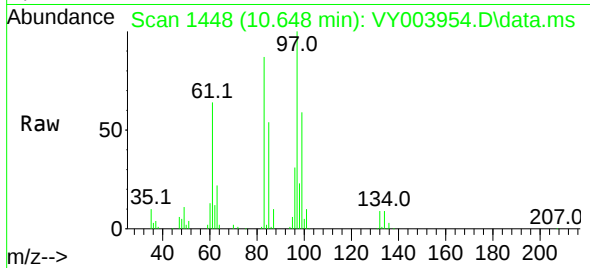
#54
cis-1,3-Dichloropropene
Concen: 51.37 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion: 75 Resp: 95790
Ion Ratio Lower Upper
75 100
77 31.2 25.3 37.9
39 56.9 47.0 70.4

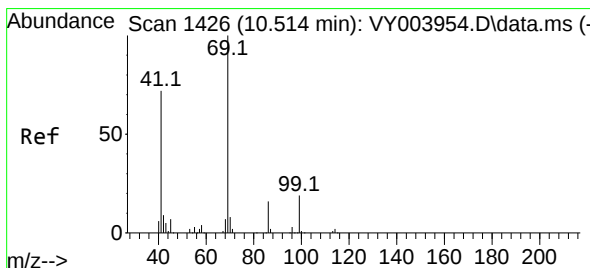
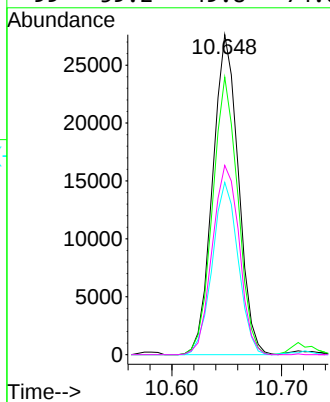
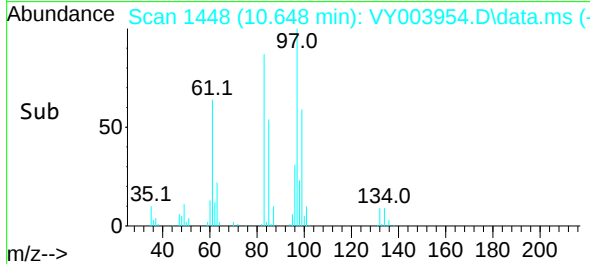




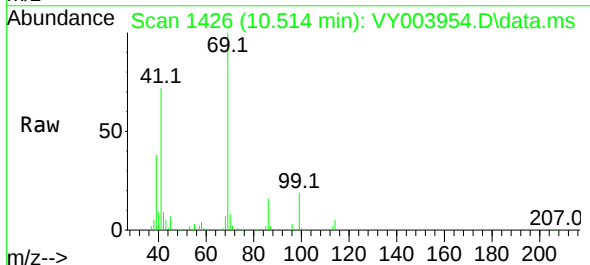
#55
1,1,2-Trichloroethane
Concen: 52.71 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09



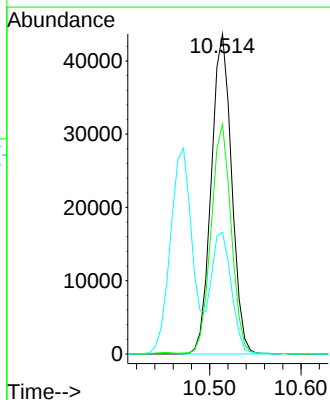
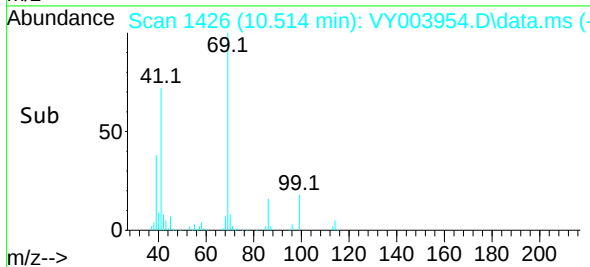
Tgt Ion:	97	Resp:	45101
Ion	Ratio	Lower	Upper
97	100		
83	86.8	70.6	106.0
85	53.8	45.8	68.8
99	59.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 55.18 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09



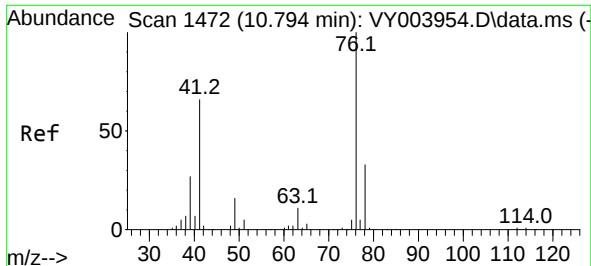
Tgt Ion:	69	Resp:	67407
Ion	Ratio	Lower	Upper
69	100		
41	71.3	59.6	89.4
39	36.2	31.9	47.9



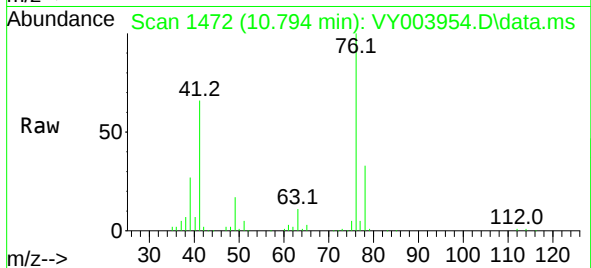
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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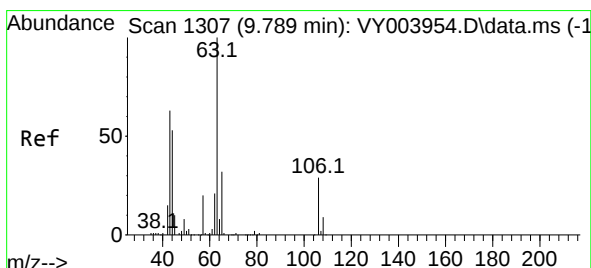
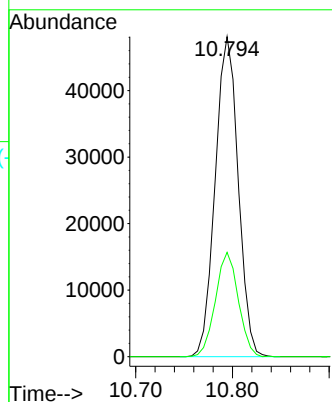
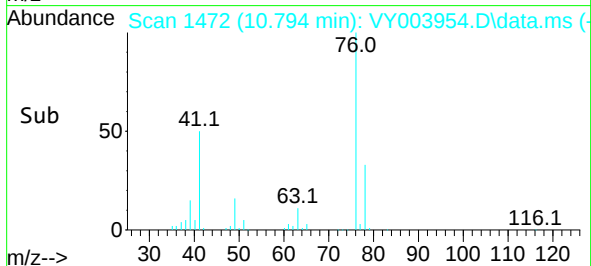
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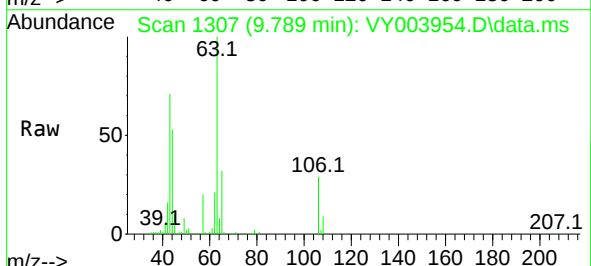
#57
1,3-Dichloropropane
Concen: 51.67 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09



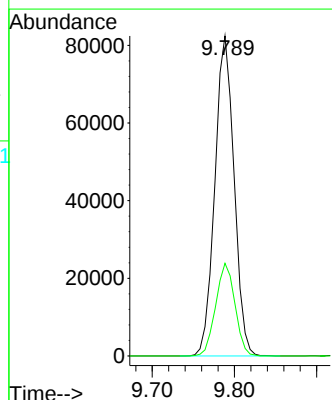
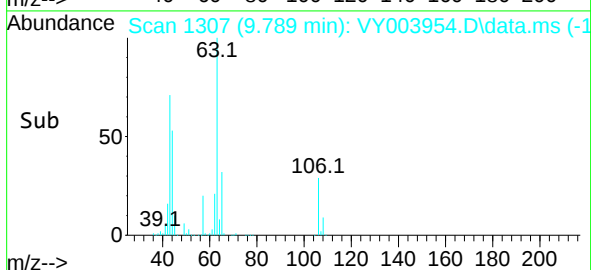
Tgt Ion: 76 Resp: 79201
Ion Ratio Lower Upper
76 100
78 32.4 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 241.26 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09



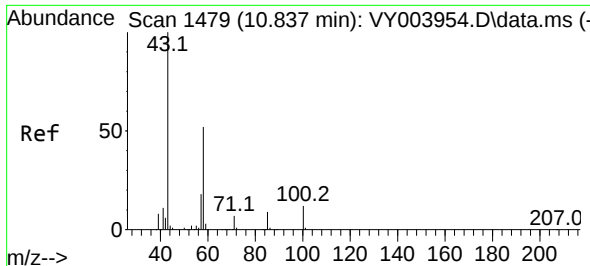
Tgt Ion: 63 Resp: 133641
Ion Ratio Lower Upper
63 100
106 29.0 21.9 32.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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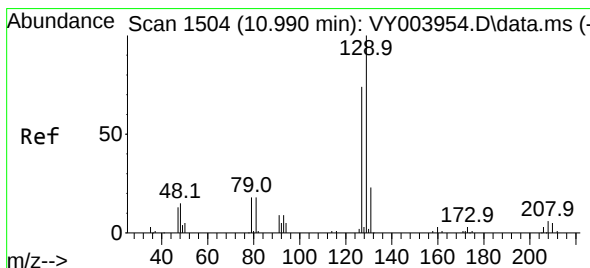
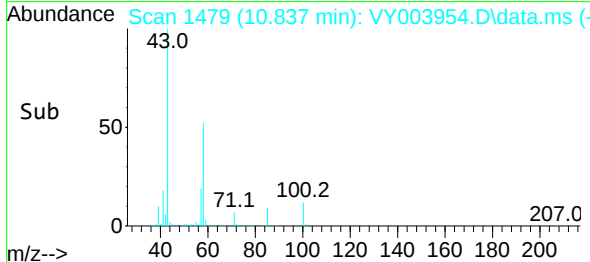
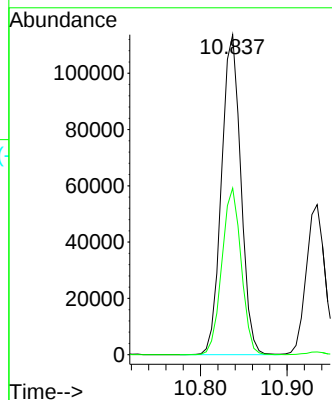
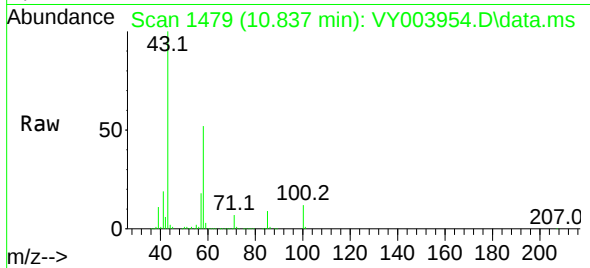
#59
2-Hexanone
Concen: 283.69 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion: 43 Resp: 176432
Ion Ratio Lower Upper
43 100
58 51.9 24.8 74.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

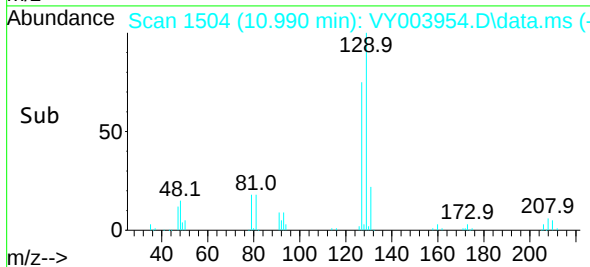
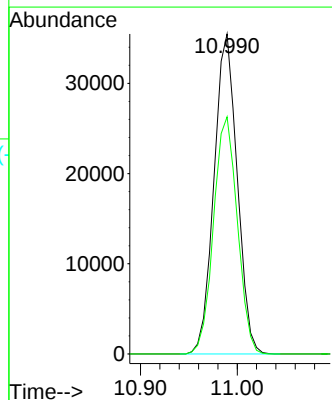
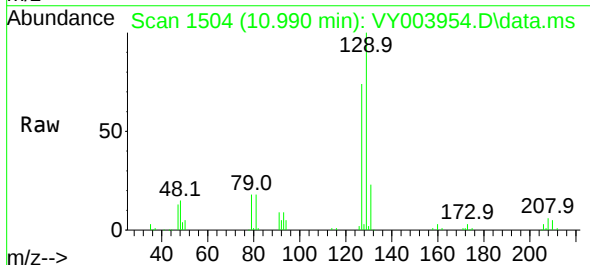
Manual Integrations
APPROVED

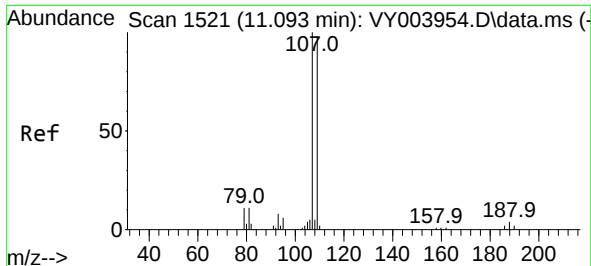
SAM
2/1/2021 3:35:33 PM



#60
Dibromochloromethane
Concen: 52.86 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

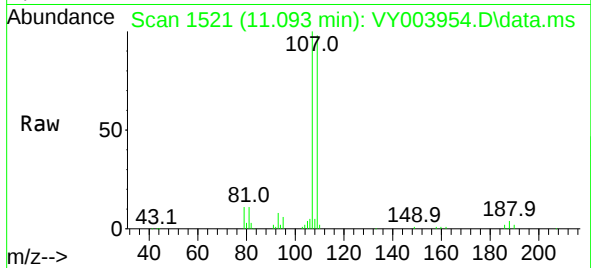
Tgt Ion: 129 Resp: 58951
Ion Ratio Lower Upper
129 100
127 76.1 39.1 117.3





#61
1,2-Dibromoethane
Concen: 51.89 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

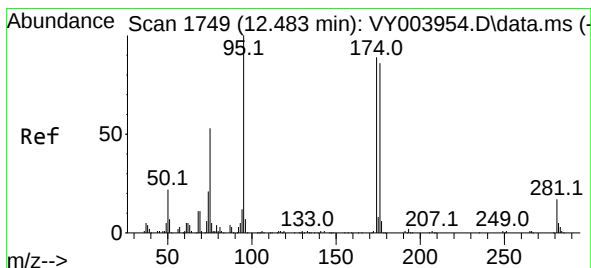
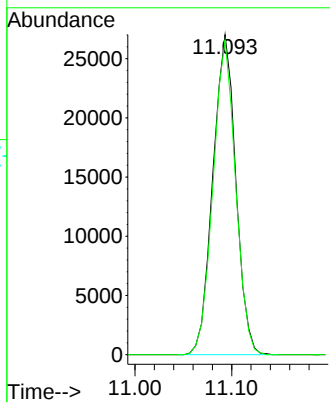
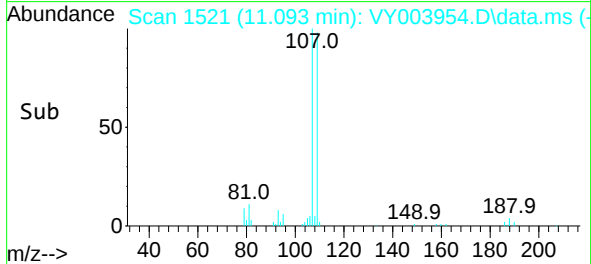
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



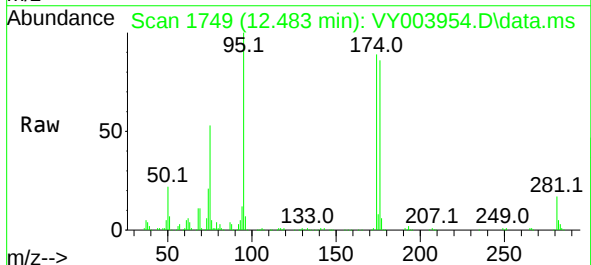
Tgt Ion:107 Resp: 44426
Ion Ratio Lower Upper
107 100
109 96.5 74.0 111.0

Manual Integrations
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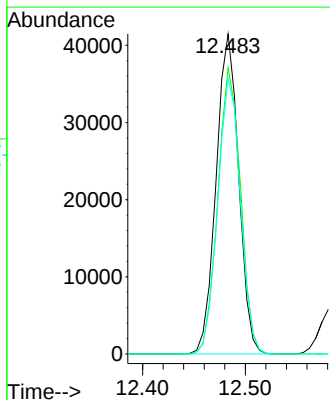
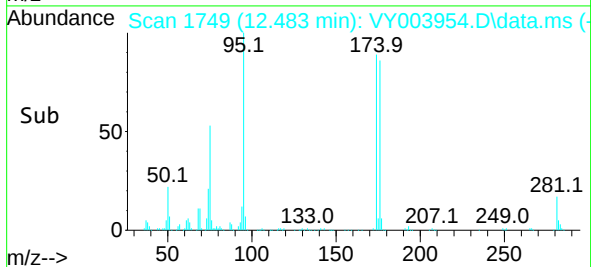
SAM
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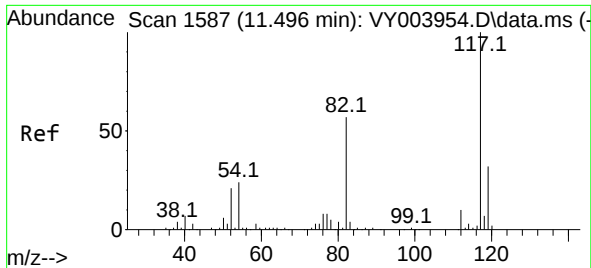


#62
4-Bromofluorobenzene
Concen: 48.25 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

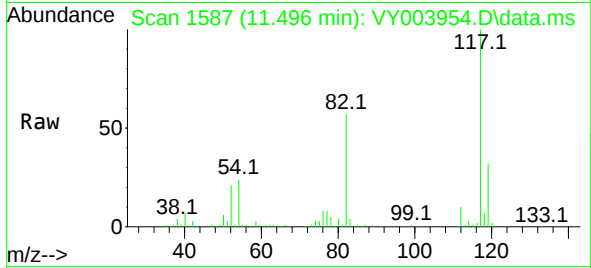


Tgt Ion: 95 Resp: 62995
Ion Ratio Lower Upper
95 100
174 90.3 0.0 184.4
176 86.9 0.0 177.2

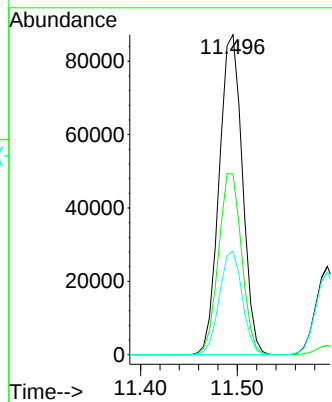
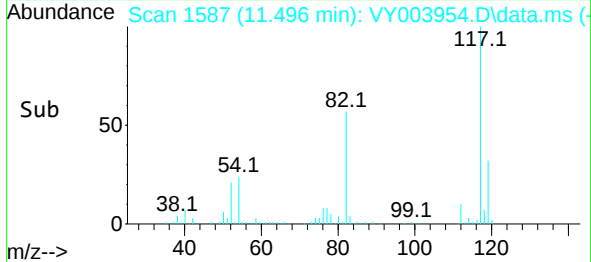




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09



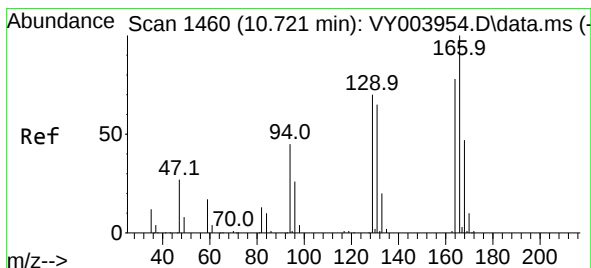
Tgt Ion:117 Resp: 145018
Ion Ratio Lower Upper
117 100
82 56.5 44.3 66.5
119 32.4 25.0 37.6



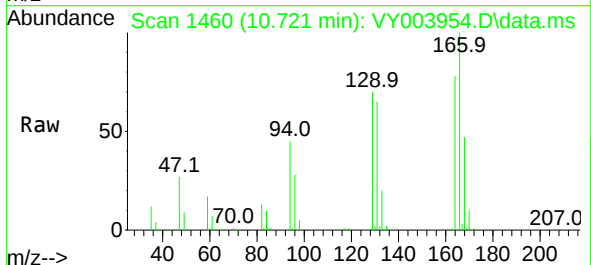
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

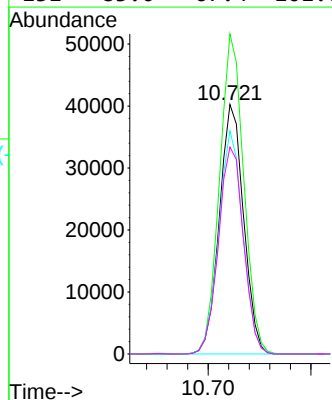
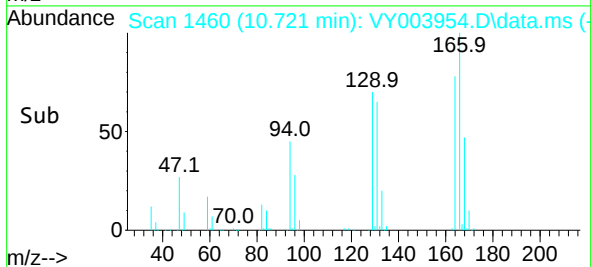
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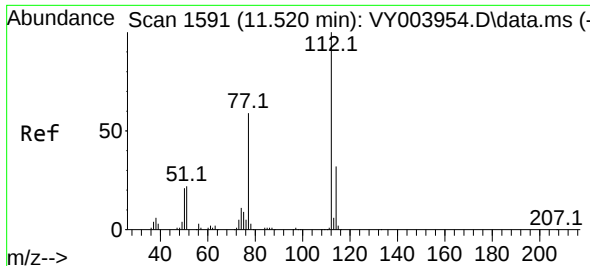


#64
Tetrachloroethene
Concen: 50.66 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09



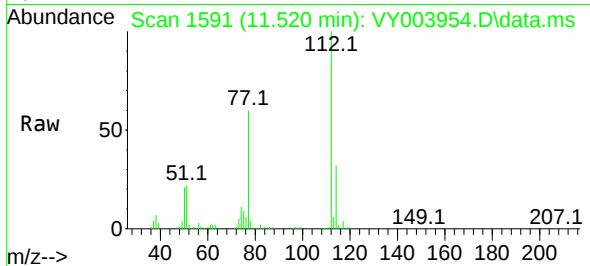
Tgt Ion:164 Resp: 65872
Ion Ratio Lower Upper
164 100
166 128.3 101.0 151.4
129 89.4 68.9 103.3
131 83.0 67.4 101.0





#65
Chlorobenzene
Concen: 51.38 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

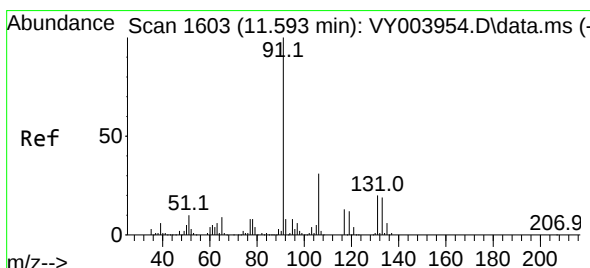
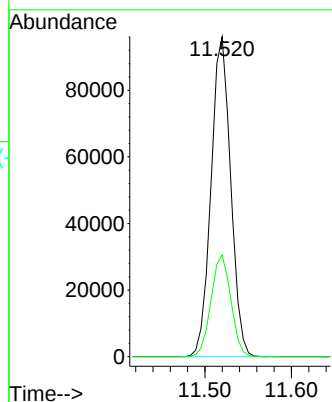
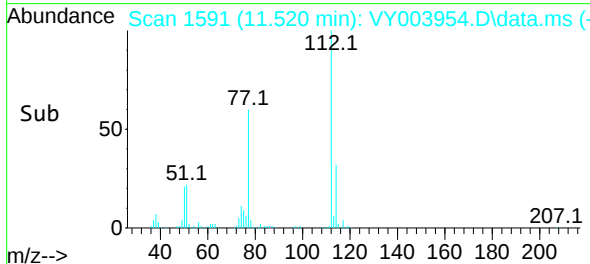
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



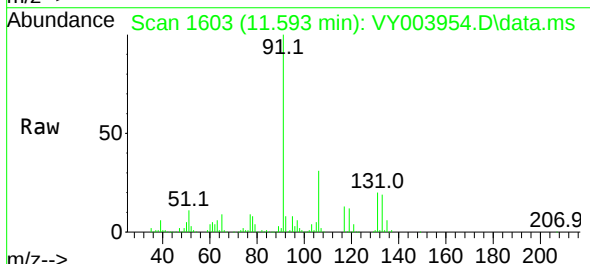
Tgt Ion:112 Resp: 151026
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1

Manual Integrations
APPROVED

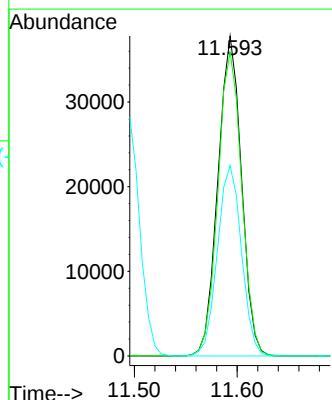
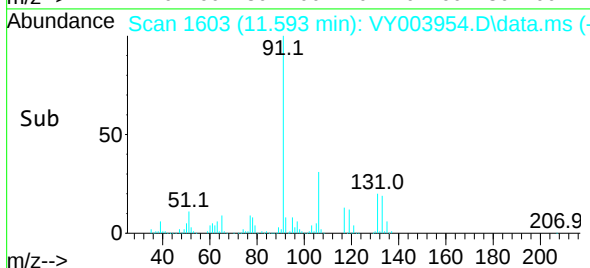
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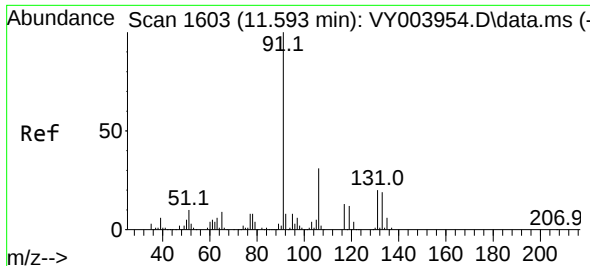


#66
1,1,1,2-Tetrachloroethane
Concen: 52.28 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09



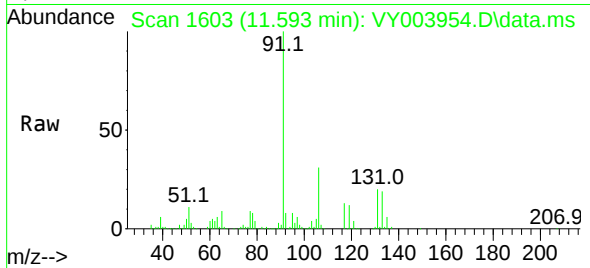
Tgt Ion:131 Resp: 59952
Ion Ratio Lower Upper
131 100
133 96.1 47.4 142.2
119 60.8 31.6 94.7





#67
Ethyl Benzene
Concen: 51.70 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

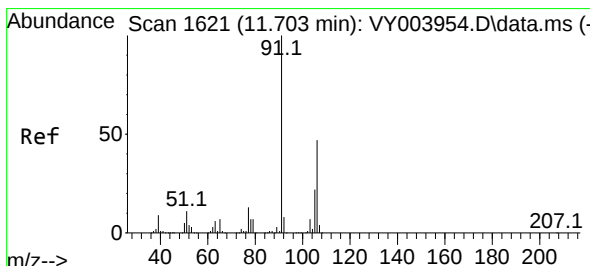
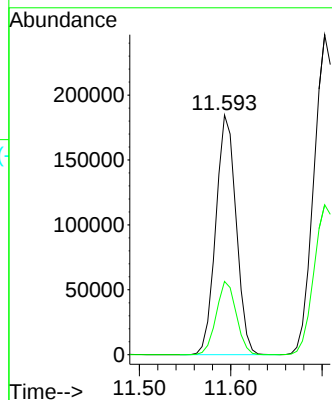
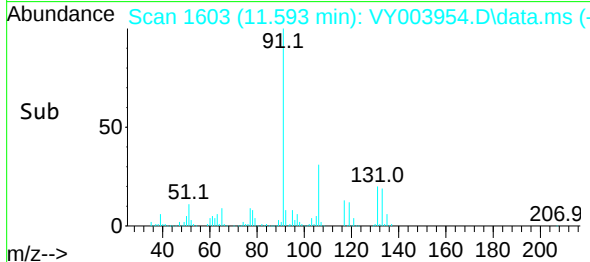
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



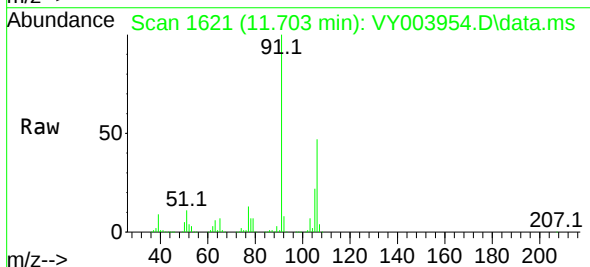
Tgt Ion: 91 Resp: 284949
Ion Ratio Lower Upper
91 100
106 30.6 23.9 35.9

Manual Integrations
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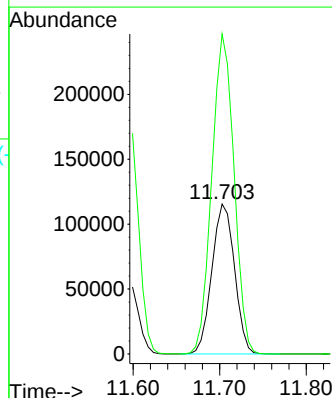
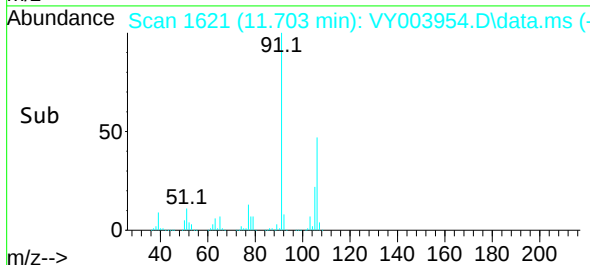
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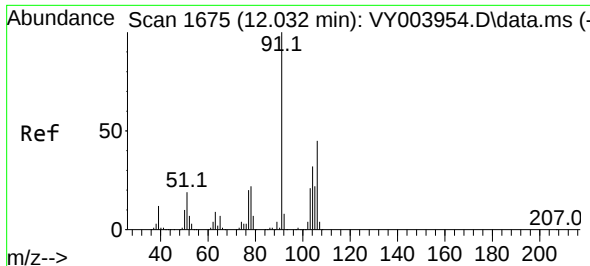


#68
m/p-Xylenes
Concen: 102.72 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09



Tgt Ion: 106 Resp: 209795
Ion Ratio Lower Upper
106 100
91 209.5 167.1 250.7





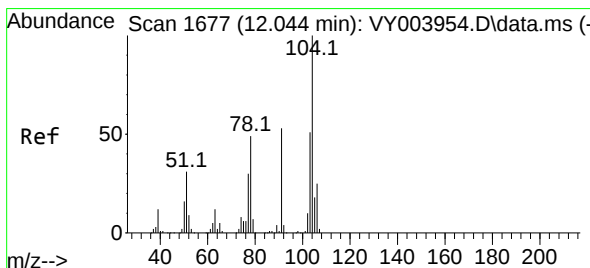
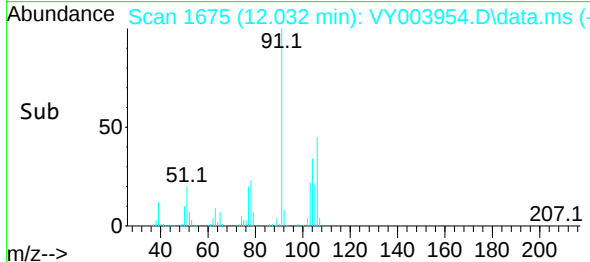
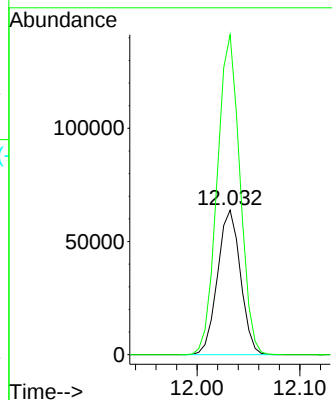
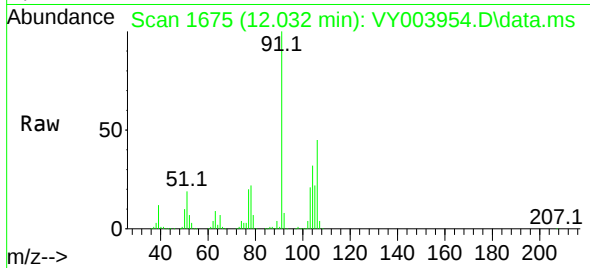
#69
o-Xylene
Concen: 51.99 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion:106 Resp: 98796
Ion Ratio Lower Upper
106 100
91 219.6 110.8 332.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

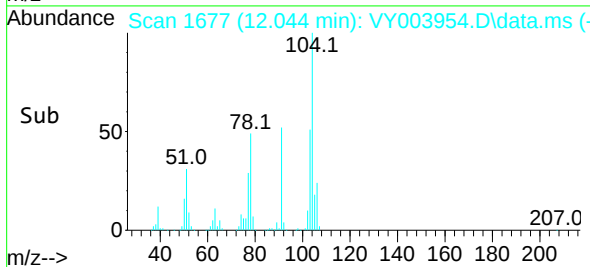
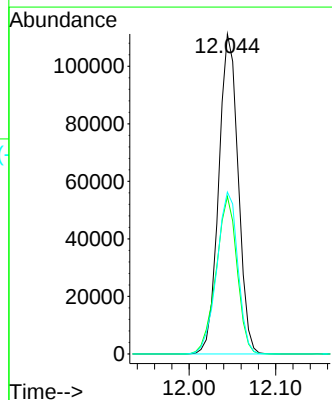
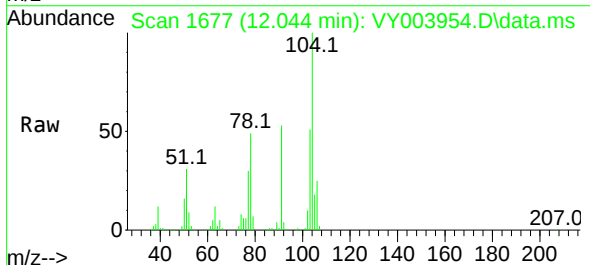
Manual Integrations
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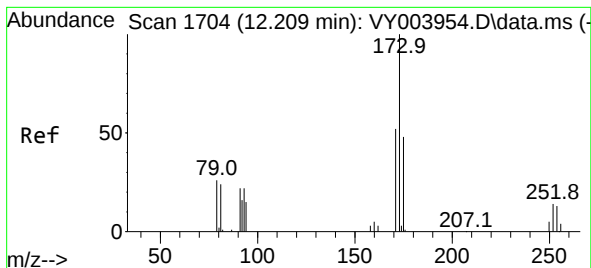
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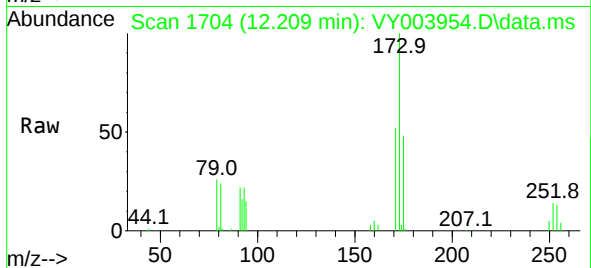
#70
Styrene
Concen: 52.80 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion:104 Resp: 173101
Ion Ratio Lower Upper
104 100
78 52.9 43.0 64.4
103 54.9 45.0 67.4

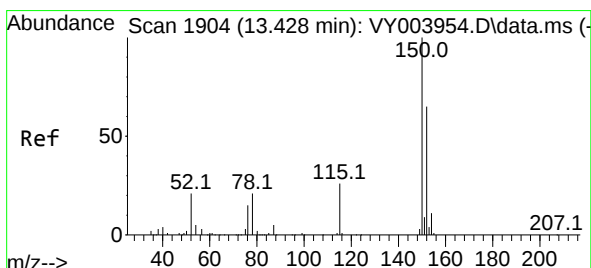
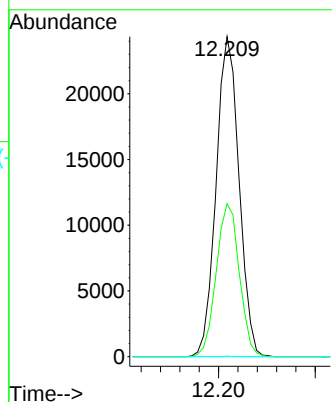
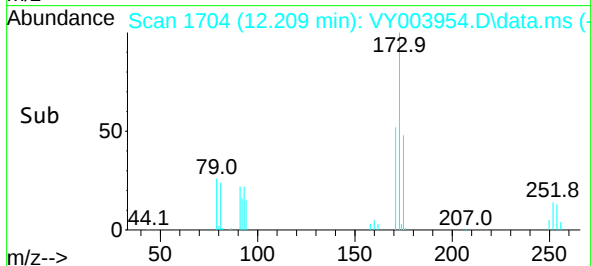




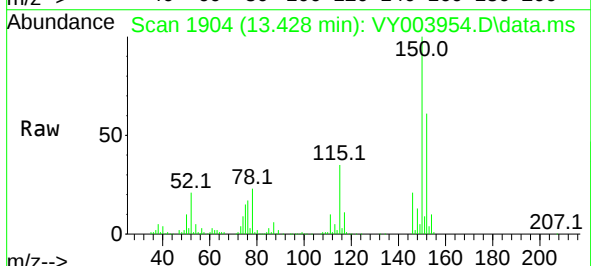
#71
Bromoform
Concen: 54.44 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09



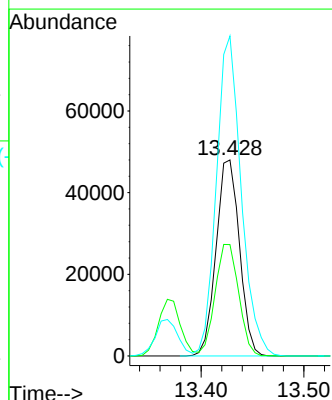
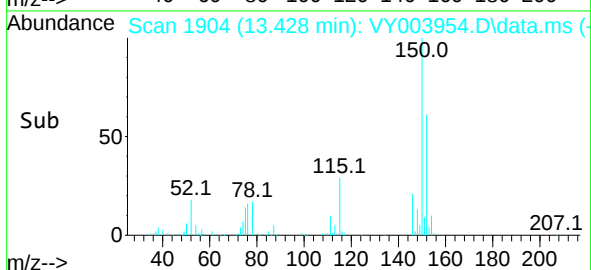
Tgt Ion:173 Resp: 39953
Ion Ratio Lower Upper
173 100
175 48.0 23.4 70.2
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09



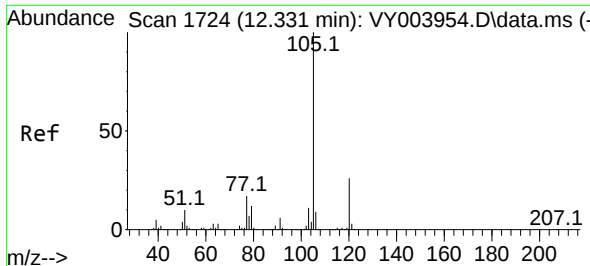
Tgt Ion:152 Resp: 75865
Ion Ratio Lower Upper
152 100
115 57.2 28.2 84.6
150 173.1 0.0 356.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

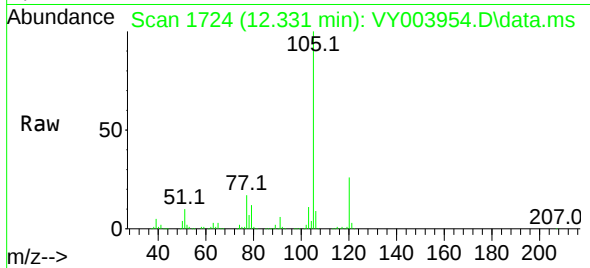
Manual Integrations
APPROVED

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#73
Isopropylbenzene
Concen: 50.49 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

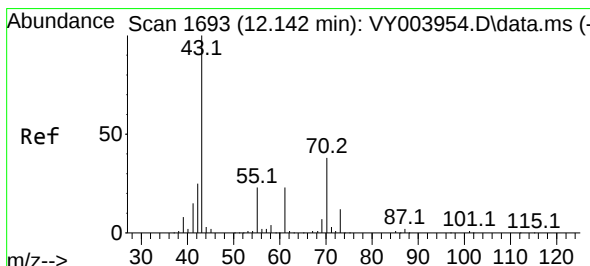
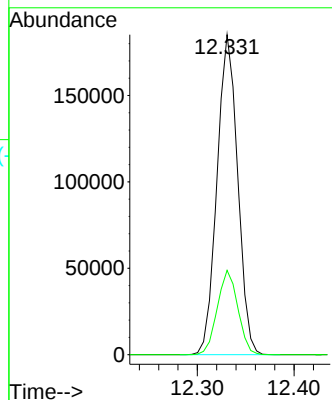
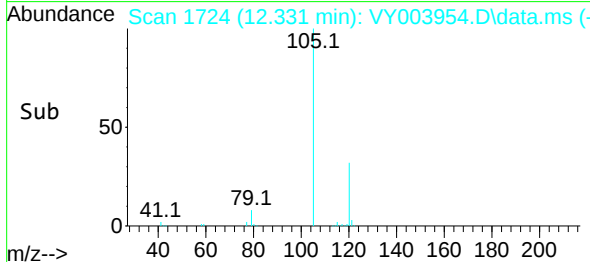
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



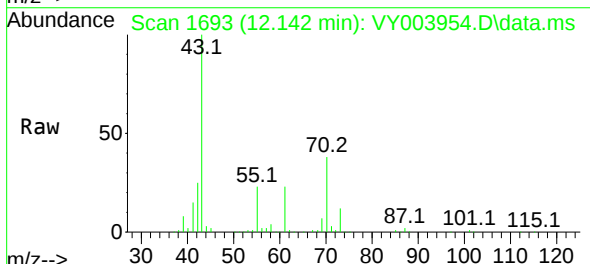
Tgt Ion:105 Resp: 274158
Ion Ratio Lower Upper
105 100
120 26.2 13.6 40.8

Manual Integrations
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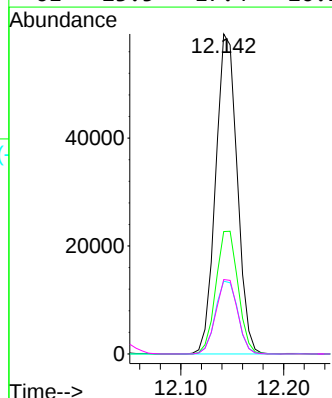
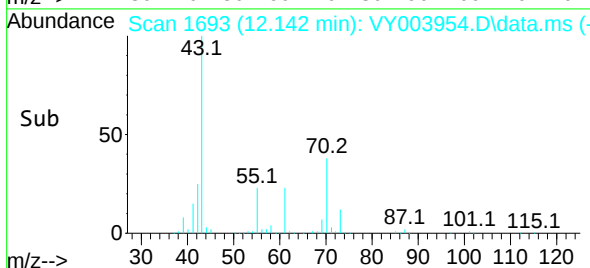
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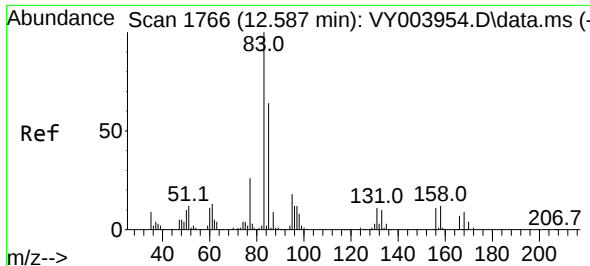


#74
N-ethyl acetate
Concen: 54.00 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09



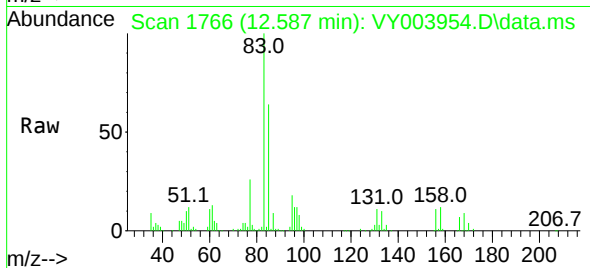
Tgt Ion: 43 Resp: 86200
Ion Ratio Lower Upper
43 100
70 39.4 29.6 44.4
55 23.6 18.4 27.6
61 23.5 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 53.09 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

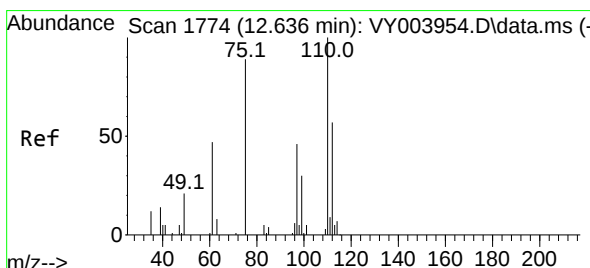
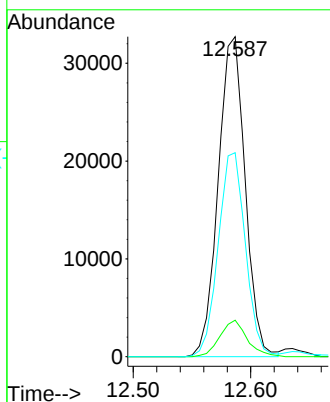
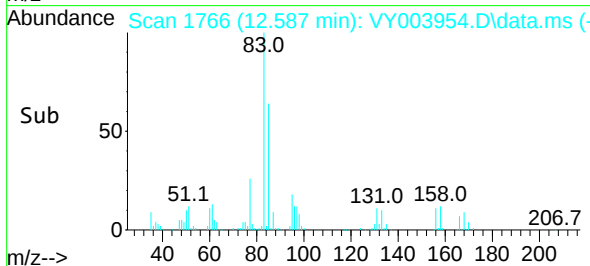
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



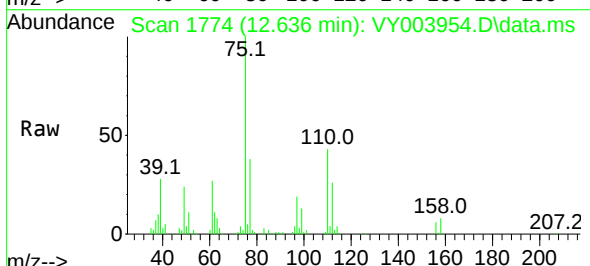
Tgt Ion: 83 Resp: 52282
Ion Ratio Lower Upper
83 100
131 11.5 5.3 16.1
85 64.2 31.6 94.8

Manual Integrations
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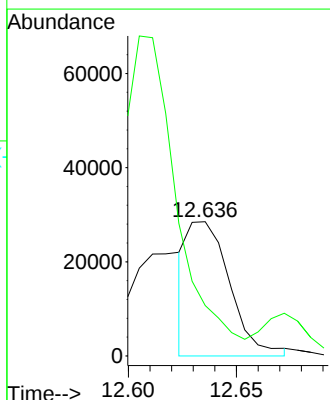
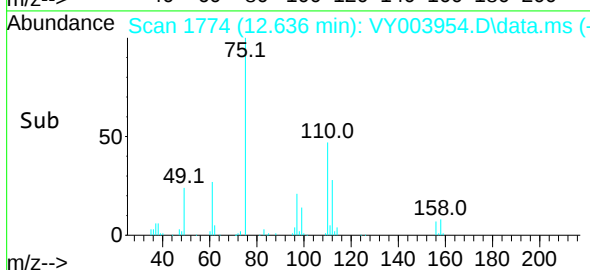
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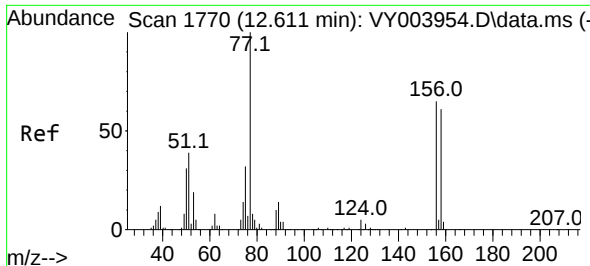


#76
1,2,3-Trichloropropane
Concen: 40.55 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09



Tgt Ion: 75 Resp: 38836
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





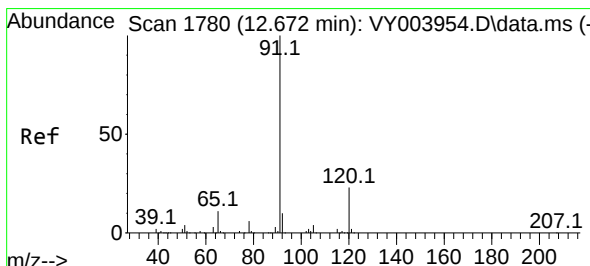
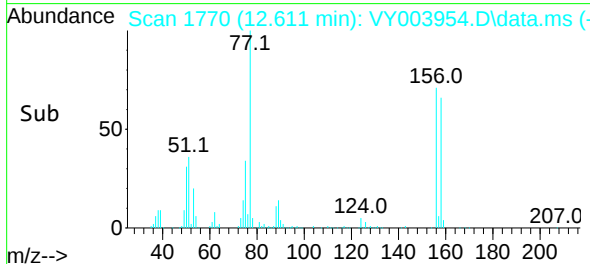
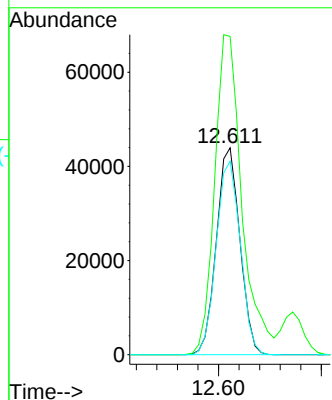
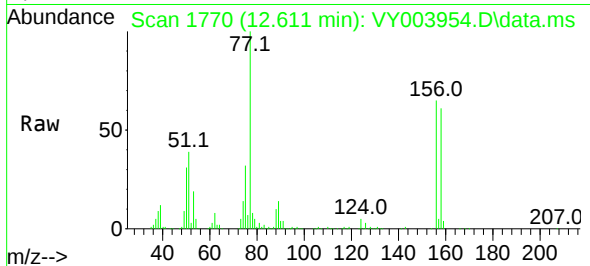
#77
Bromobenzene
Concen: 51.77 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion	Ratio	Lower	Upper
156	100		
77	179.3	93.8	281.6
158	96.2	48.8	146.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

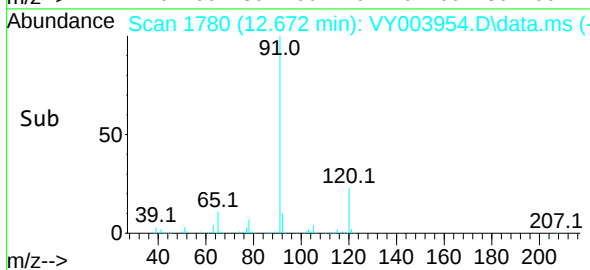
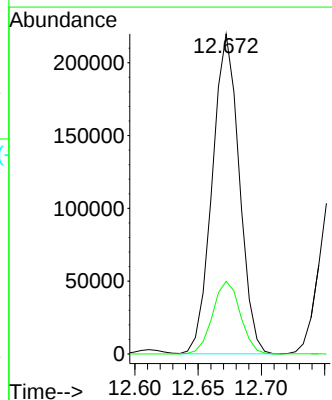
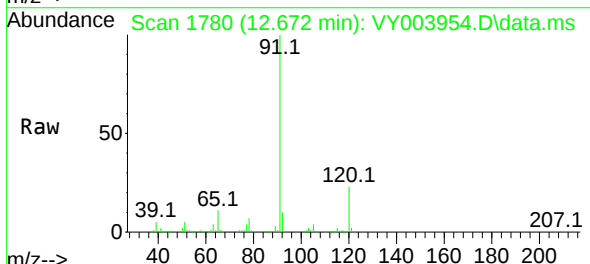
Manual Integrations
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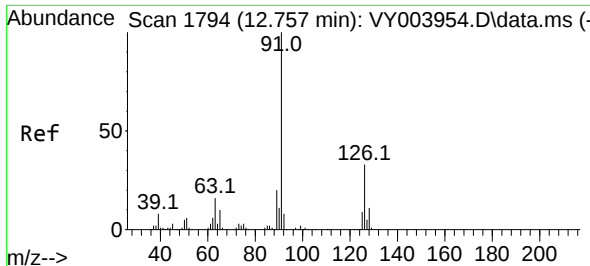
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#78
n-propylbenzene
Concen: 50.42 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.4	34.2





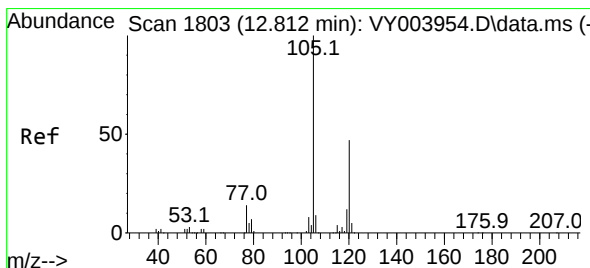
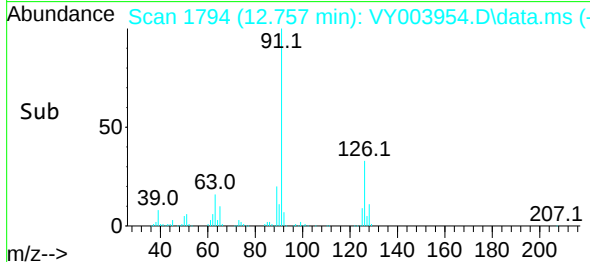
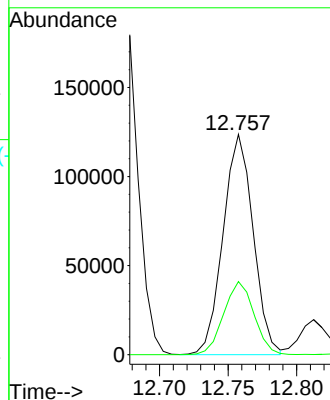
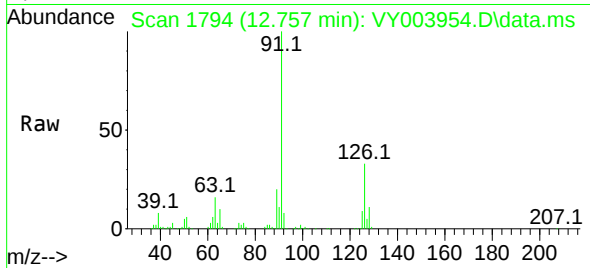
#79
2-Chlorotoluene
Concen: 51.08 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion: 91 Resp: 188999
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

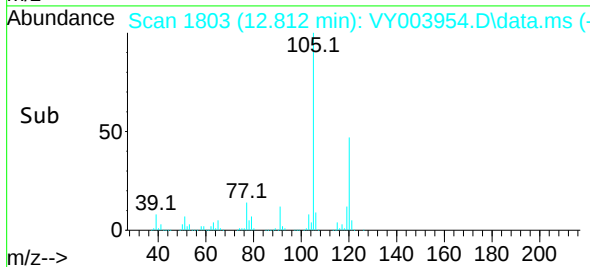
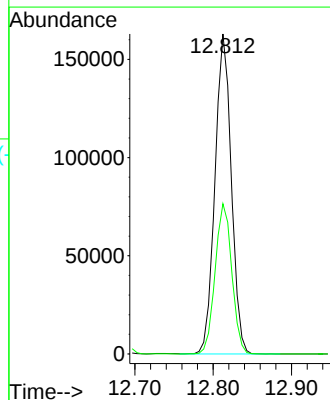
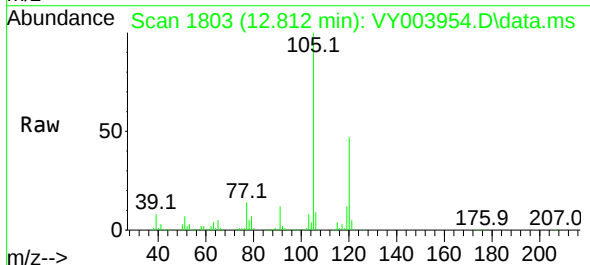
Manual Integrations
APPROVED

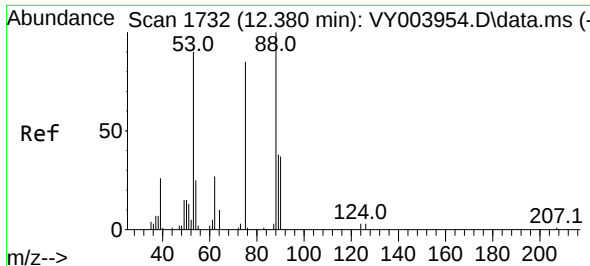
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#80
1,3,5-Trimethylbenzene
Concen: 50.68 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

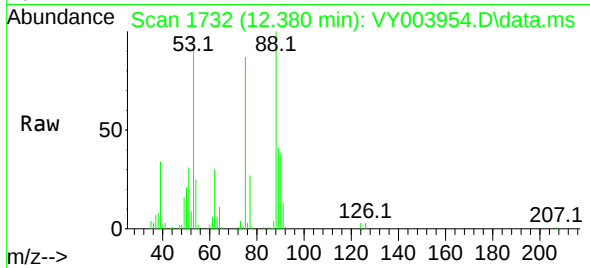
Tgt Ion: 105 Resp: 236160
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 53.09 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

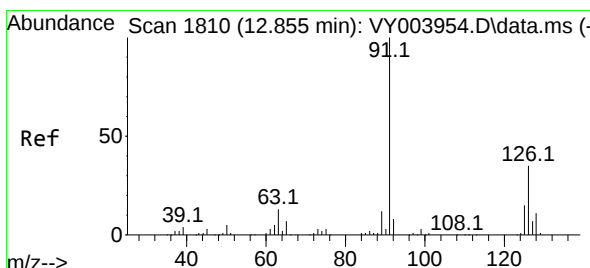
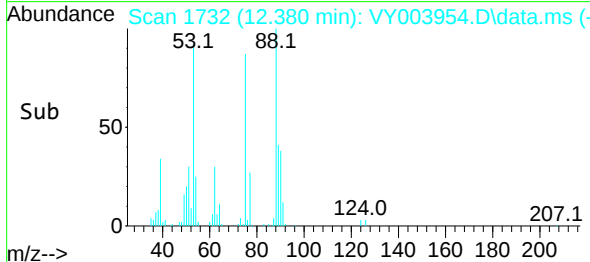
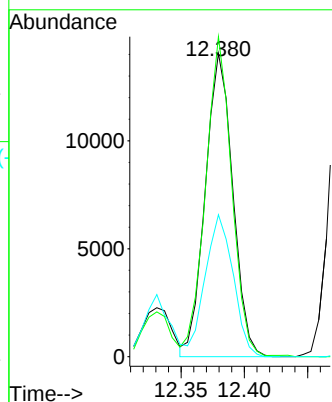
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



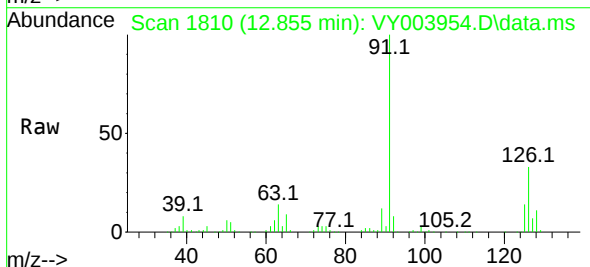
Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.7	78.2	117.2
89	47.1	34.8	52.2

Manual Integrations
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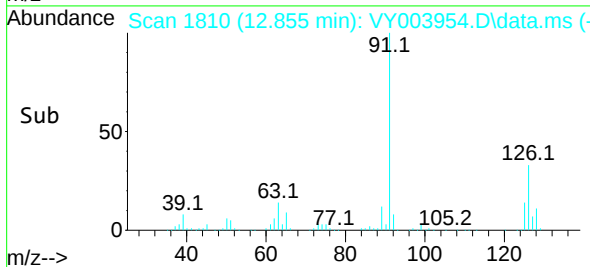
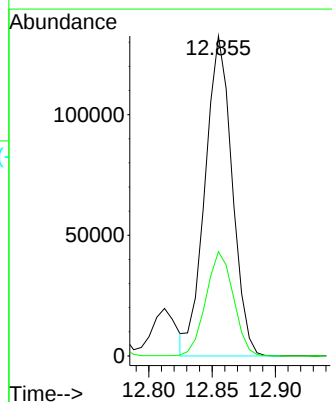
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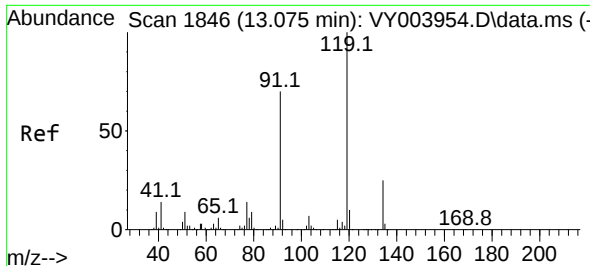


#82
4-Chlorotoluene
Concen: 50.45 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09



Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.1	16.9	50.6





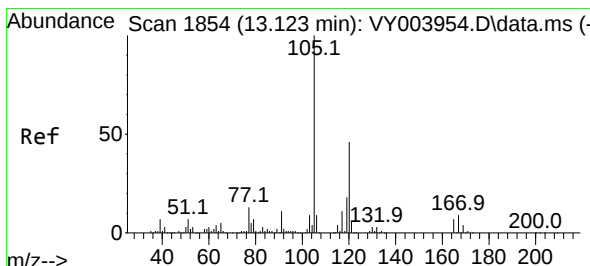
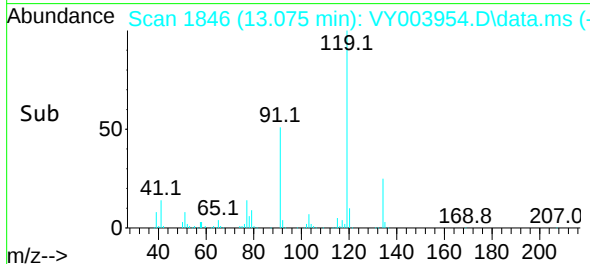
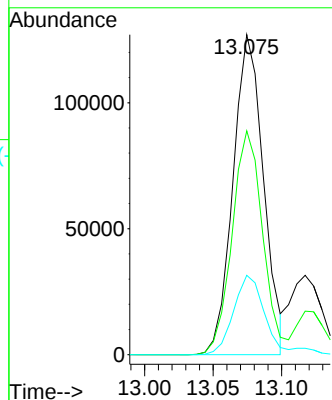
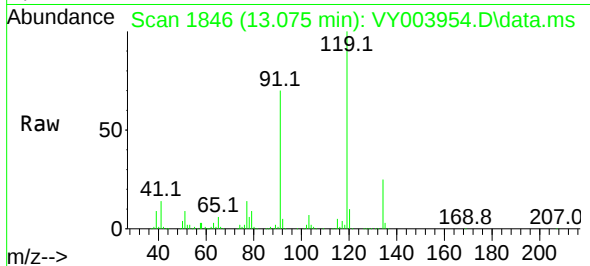
#83
tert-Butylbenzene
Concen: 50.73 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion:119 Resp: 196549
Ion Ratio Lower Upper
119 100
91 70.7 35.1 105.3
134 26.2 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

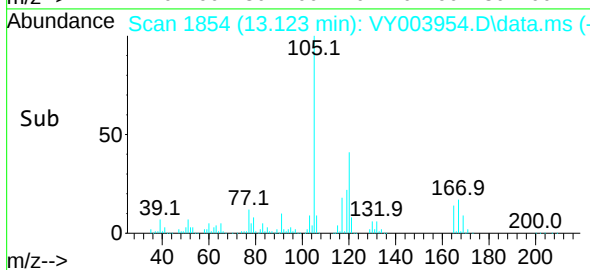
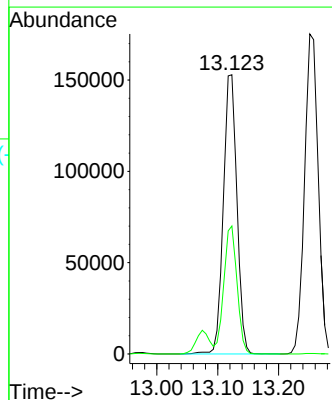
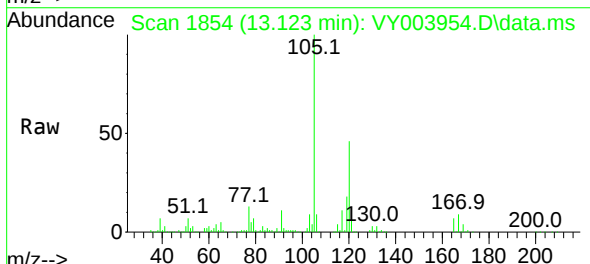
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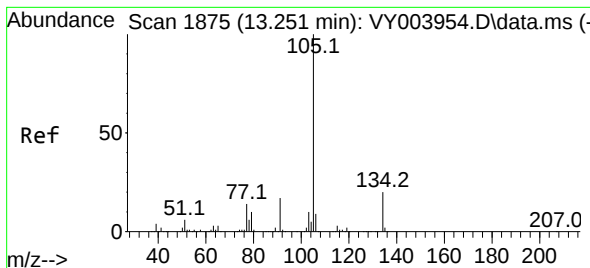
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#84
1,2,4-Trimethylbenzene
Concen: 50.72 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

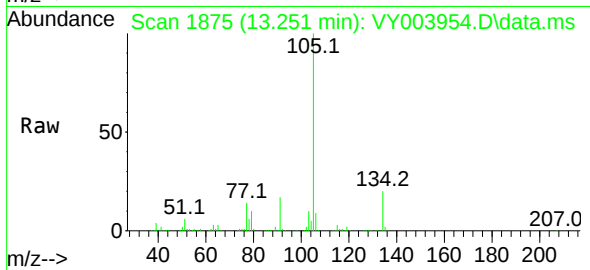
Tgt Ion:105 Resp: 236926
Ion Ratio Lower Upper
105 100
120 44.5 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 50.68 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY003954.D
 Acq: 28 Jan 2021 13:09

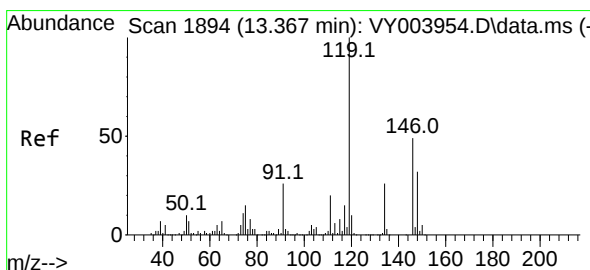
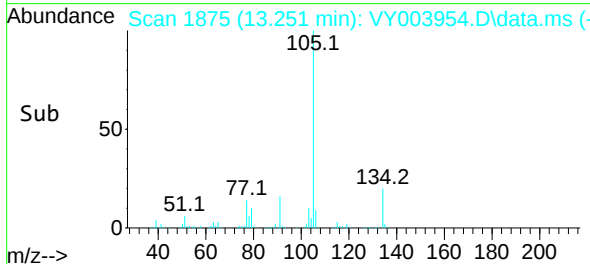
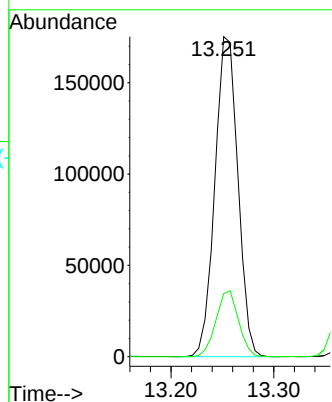
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion:105 Resp: 272100
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.6

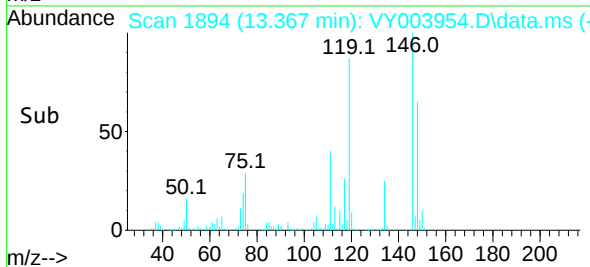
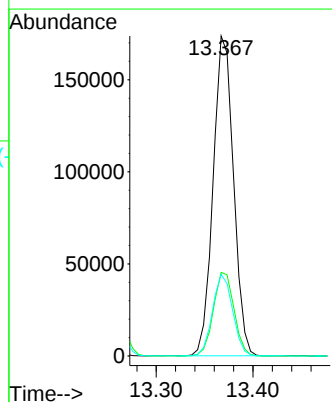
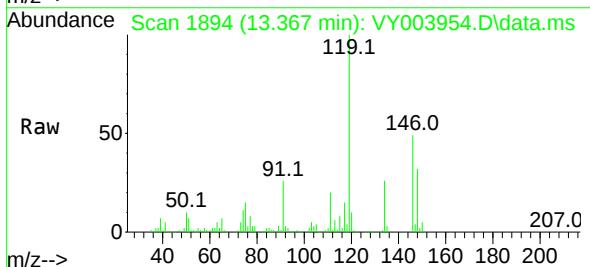
Manual Integrations
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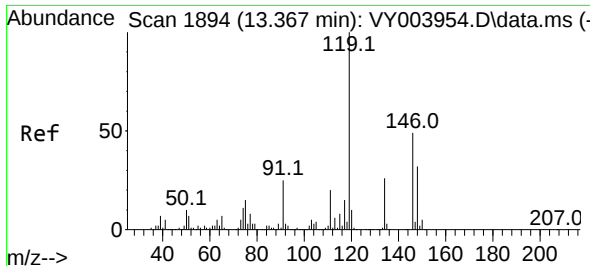
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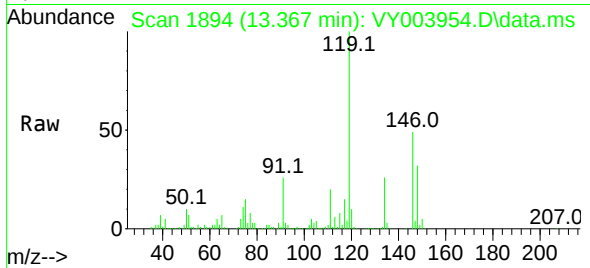
#86
 p-Isopropyltoluene
 Concen: 50.71 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY003954.D
 Acq: 28 Jan 2021 13:09

Tgt Ion:119 Resp: 253984
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.5 40.5
 91 25.2 12.8 38.3

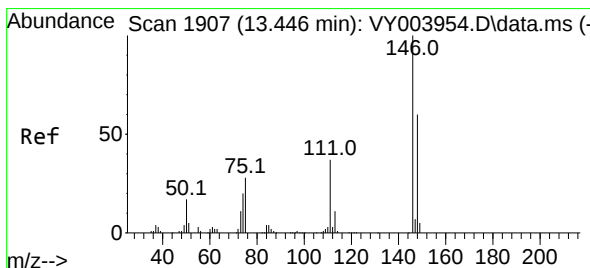
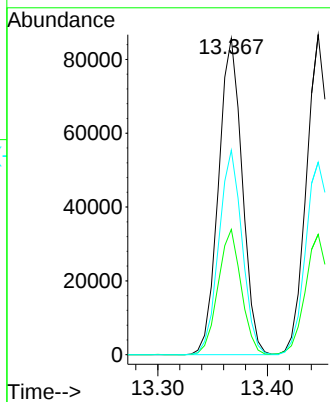
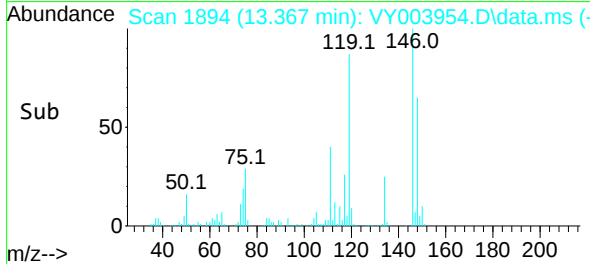




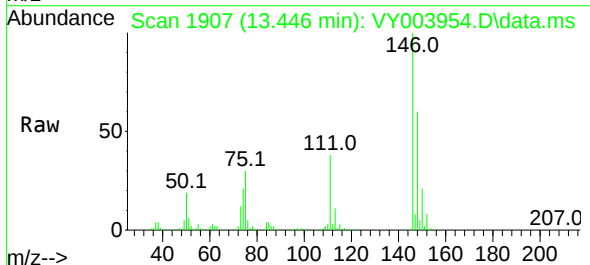
#87
1,3-Dichlorobenzene
Concen: 50.78 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09



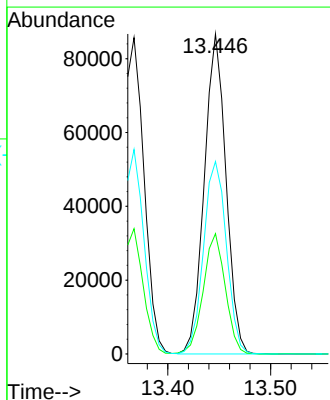
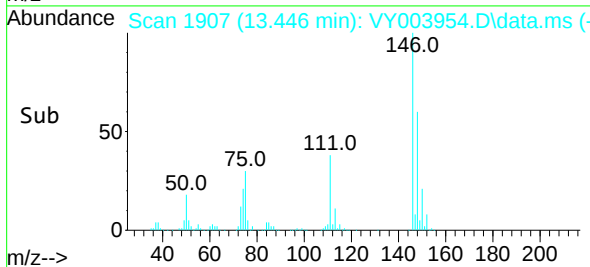
Tgt Ion:146 Resp: 128812
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 63.6 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 50.81 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09



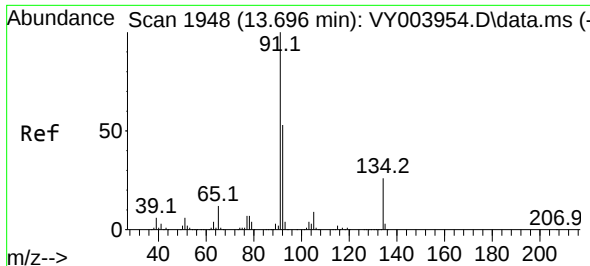
Tgt Ion:146 Resp: 127304
Ion Ratio Lower Upper
146 100
111 38.2 18.9 56.9
148 63.6 32.3 96.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

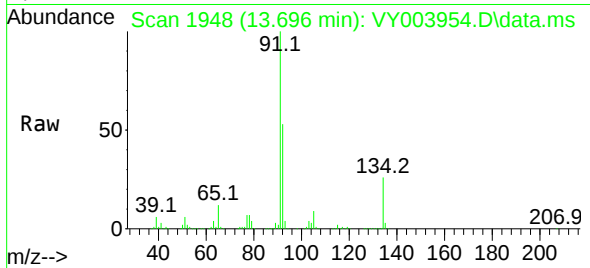
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#89
n-Butylbenzene
Concen: 50.19 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

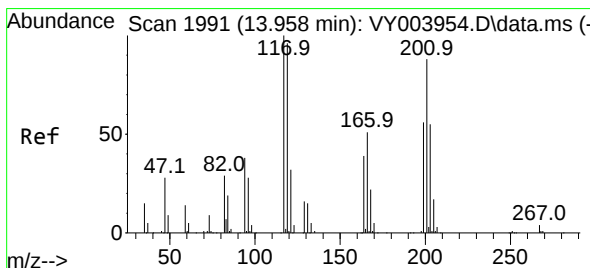
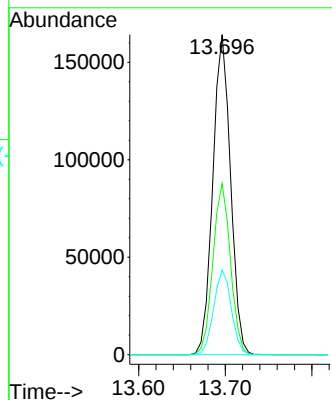
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



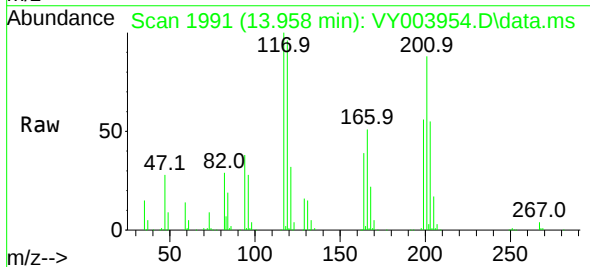
Tgt Ion:	91	Resp:	233375
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.4	79.2
134	26.3	13.2	39.5

Manual Integrations
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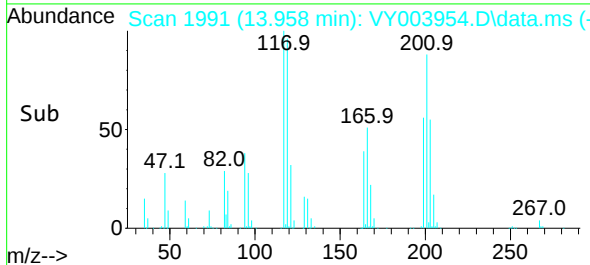
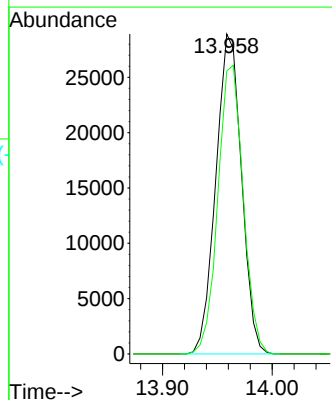
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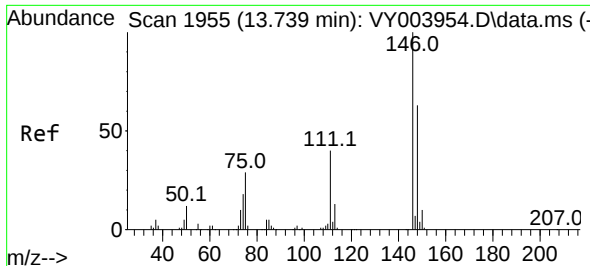


#90
Hexachloroethane
Concen: 51.28 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

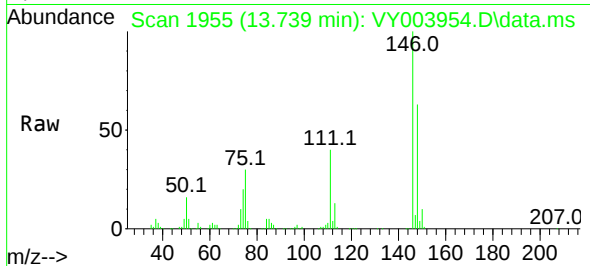


Tgt Ion:	117	Resp:	47016
Ion	Ratio	Lower	Upper
117	100		
201	89.0	45.5	136.5

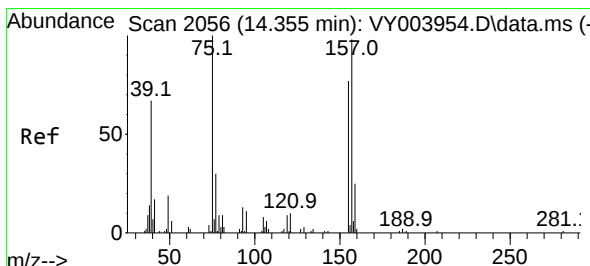
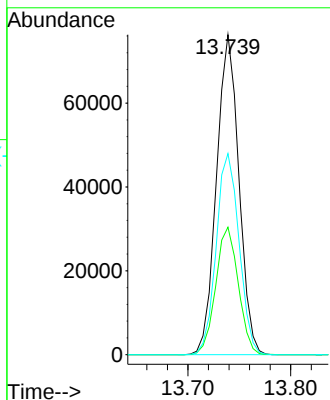
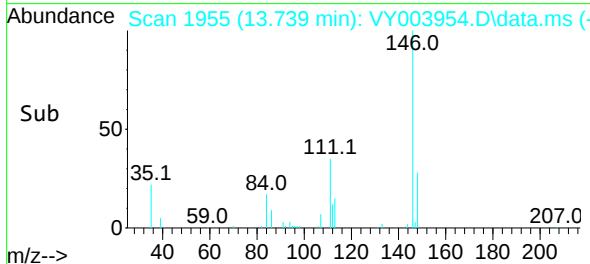




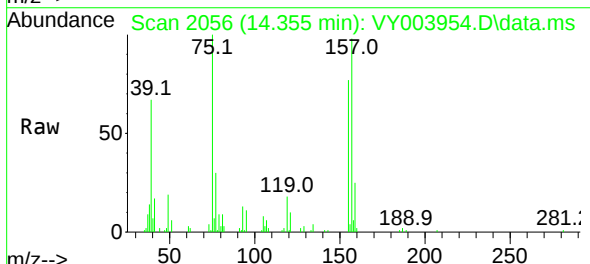
#91
1,2-Dichlorobenzene
Concen: 51.05 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09



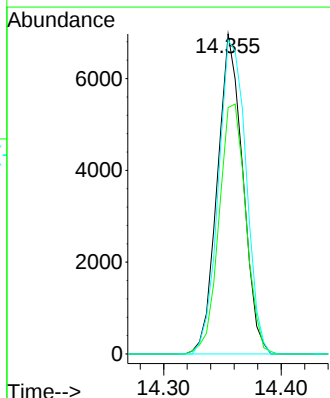
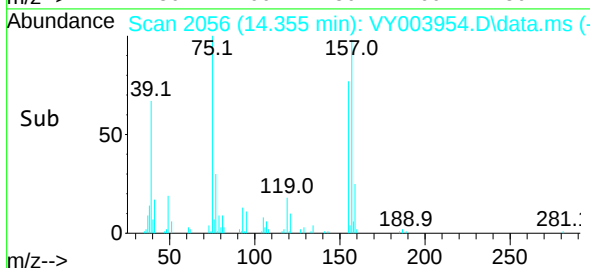
Tgt Ion:146 Resp: 115380
Ion Ratio Lower Upper
146 100
111 40.2 20.3 61.0
148 64.2 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.71 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09



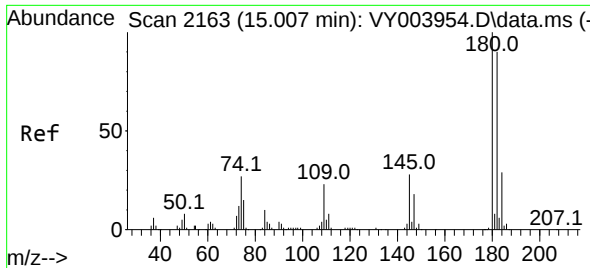
Tgt Ion: 75 Resp: 10497
Ion Ratio Lower Upper
75 100
155 82.2 37.6 112.9
157 106.5 50.4 151.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

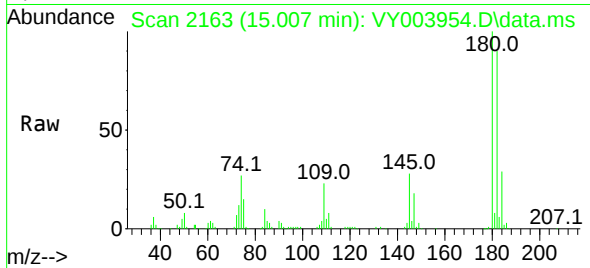
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 50.62 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

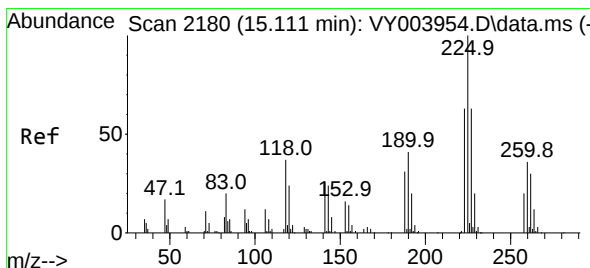
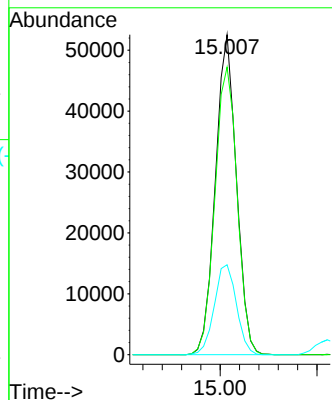
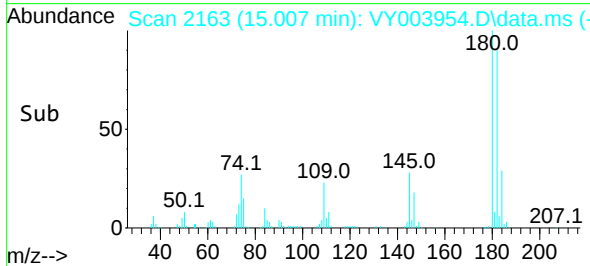
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MSVOA_Y
ClientSampleId :
VSTDICCC050



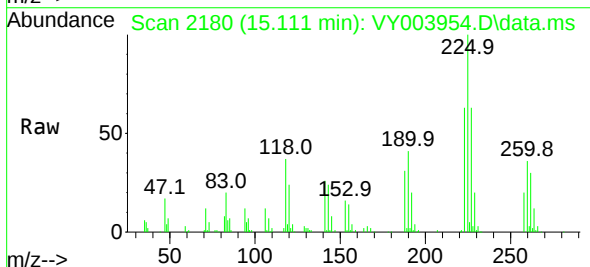
Tgt Ion:180 Resp: 79175
Ion Ratio Lower Upper
180 100
182 95.1 48.1 144.3
145 29.7 14.8 44.3

Manual Integrations
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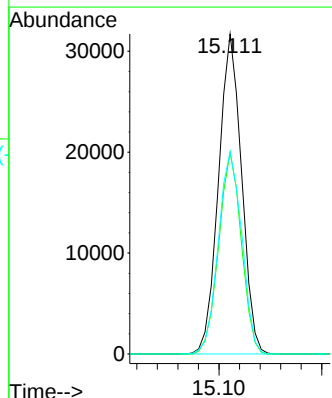
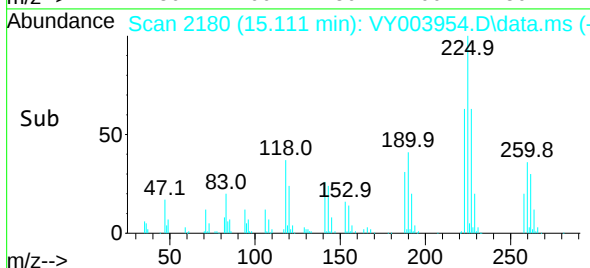
SAM
2/1/2021 3:35:33 PM

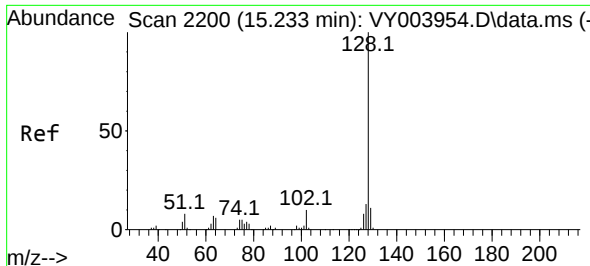


#94
Hexachlorobutadiene
Concen: 48.97 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09



Tgt Ion:225 Resp: 49224
Ion Ratio Lower Upper
225 100
223 61.9 31.2 93.6
227 64.6 32.6 97.7





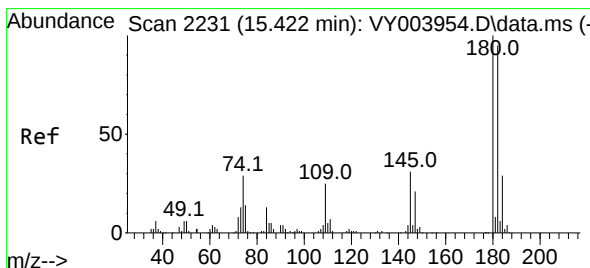
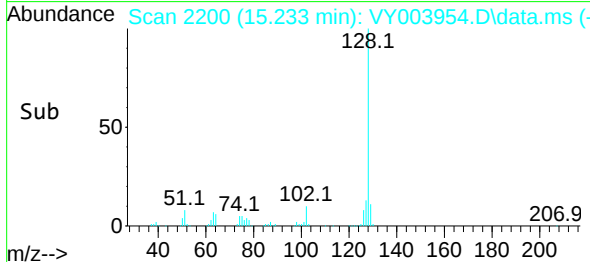
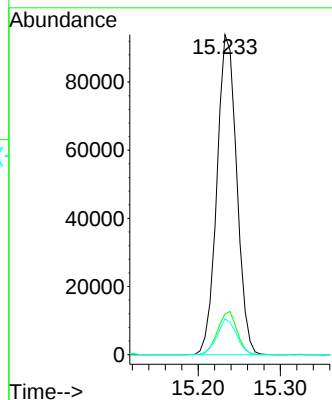
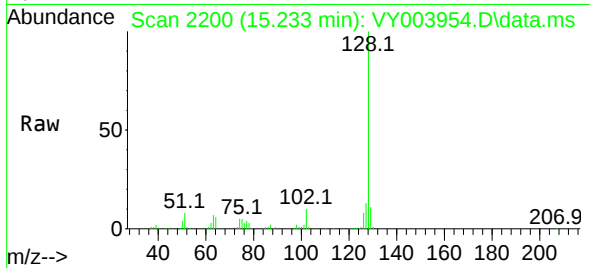
#95
Naphthalene
Concen: 53.48 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	11.4	17.0
129	11.0	8.6	12.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

SAM
2/1/2021 3:35:33 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.63 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY003954.D
Acq: 28 Jan 2021 13:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.7	143.1
145	31.3	15.2	45.6

