

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
 Data File : VY004251.D
 Acq On : 02 Apr 2021 10:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 4/5/2021 4:47:09 PM

Quant Time: Apr 02 22:56:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	215200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	342894	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	298540	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139204	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	87311	42.20	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	84.40%		
35) Dibromofluoromethane	7.728	113	78921	41.31	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	82.62%		
50) Toluene-d8	10.185	98	306389	42.64	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	85.28%		
62) 4-Bromofluorobenzene	12.489	95	102787	41.74	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	83.48%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	95275	51.12	ug/l	97
3) Chloromethane	2.125	50	137594	54.70	ug/l	98
4) Vinyl Chloride	2.259	62	165924	59.18	ug/l	97
5) Bromomethane	2.662	94	68915	44.68	ug/l	98
6) Chloroethane	2.802	64	90732	49.92	ug/l	98
7) Trichlorofluoromethane	3.137	101	187246	51.39	ug/l	98
8) Diethyl Ether	3.540	74	62309	53.29	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.912	101	107736	54.31	ug/l	97
10) Methyl Iodide	4.107	142	114773	50.06	ug/l	99
11) Tert butyl alcohol	4.972	59	48131	285.91	ug/l #	83
12) 1,1-Dichloroethene	3.887	96	104392	53.63	ug/l	96
13) Acrolein	3.747	56	33939	250.55	ug/l	98
14) Allyl chloride	4.497	41	198500	64.00	ug/l	93
15) Acrylonitrile	5.180	53	160540	288.48	ug/l	98
16) Acetone	3.960	43	87097	202.08	ug/l	99
17) Carbon Disulfide	4.204	76	303714	59.34	ug/l	98
18) Methyl Acetate	4.491	43	79784	57.84	ug/l	95
19) Methyl tert-butyl Ether	5.234	73	305778	53.18	ug/l	96
20) Methylene Chloride	4.735	84	116507	55.43	ug/l	95
21) trans-1,2-Dichloroethene	5.241	96	120218	55.01	ug/l	98
22) Diisopropyl ether	6.131	45	424728	62.35	ug/l	97
23) Vinyl Acetate	6.076	43	1357120	296.19	ug/l	98
24) 1,1-Dichloroethane	6.033	63	216480	58.33	ug/l	100
25) 2-Butanone	6.996	43	181786	252.48	ug/l	98
26) 2,2-Dichloropropane	6.996	77	197524	56.87	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	135169	54.63	ug/l	95
28) Bromochloromethane	7.344	49	84034	55.70	ug/l	89
29) Tetrahydrofuran	7.356	42	147334	290.44	ug/l	93
30) Chloroform	7.515	83	212816	53.89	ug/l	99
31) Cyclohexane	7.795	56	214735	58.73	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	192130	53.18	ug/l	99
36) 1,1-Dichloropropene	7.923	75	173091	55.30	ug/l	98
37) Ethyl Acetate	7.082	43	97778	53.25	ug/l	99
38) Carbon Tetrachloride	7.911	117	157112	57.72	ug/l	99
39) Methylcyclohexane	9.191	83	219695	56.69	ug/l	98
40) Benzene	8.167	78	491787	55.43	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	53229m	52.32	ug/l	
42) 1,2-Dichloroethane	8.246	62	144581	51.85	ug/l	100
43) Isopropyl Acetate	8.283	43	196861	56.62	ug/l	98
44) Trichloroethene	8.947	130	137663	48.73	ug/l	95
45) 1,2-Dichloropropane	9.222	63	126611	57.74	ug/l	97
46) Dibromomethane	9.313	93	66124	51.28	ug/l	97
47) Bromodichloromethane	9.502	83	165626	53.84	ug/l	100
48) Methyl methacrylate	9.301	41	91416	57.89	ug/l	95
49) 1,4-Dioxane	9.307	88	16648	1196.55	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	498717	281.54	ug/l	97
52) Toluene	10.252	92	311378	54.58	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	180154	54.92	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	206682	56.39	ug/l	99
55) 1,1,2-Trichloroethane	10.654	97	91836	51.99	ug/l	98
56) Ethyl methacrylate	10.514	69	132628	54.72	ug/l	95
57) 1,3-Dichloropropane	10.794	76	164710	54.04	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	234902	226.54	ug/l	95
59) 2-Hexanone	10.837	43	318822	261.80	ug/l	98
60) Dibromochloromethane	10.990	129	110138	52.01	ug/l	100
61) 1,2-Dibromoethane	11.093	107	88907	51.00	ug/l	99
64) Tetrachloroethene	10.721	164	132824	45.22	ug/l	97
65) Chlorobenzene	11.520	112	318722	53.53	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	114905	53.88	ug/l	100
67) Ethyl Benzene	11.599	91	600516	55.54	ug/l	99
68) m/p-Xylenes	11.709	106	454975	109.59	ug/l	100
69) o-Xylene	12.032	106	209985	54.06	ug/l	98
70) Styrene	12.050	104	353497	54.70	ug/l	99
71) Bromoform	12.215	173	63432	52.23	ug/l #	97
73) Isopropylbenzene	12.337	105	576489	56.69	ug/l	99
74) N-amyl acetate	12.148	43	178585	60.08	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	101729	54.04	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	61740m	48.84	ug/l	
77) Bromobenzene	12.611	156	125679	52.78	ug/l	94
78) n-propylbenzene	12.678	91	681413	57.91	ug/l	98
79) 2-Chlorotoluene	12.764	91	366804	56.74	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	465515	56.11	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	40277	58.73	ug/l #	89
82) 4-Chlorotoluene	12.861	91	385585	56.67	ug/l	98
83) tert-Butylbenzene	13.081	119	402769	56.18	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	465948	55.99	ug/l	100
85) sec-Butylbenzene	13.257	105	567156	57.47	ug/l	98
86) p-Isopropyltoluene	13.373	119	511210	55.68	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	237131	53.38	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	235305	53.62	ug/l	99
89) n-Butylbenzene	13.702	91	488023	57.81	ug/l	99
90) Hexachloroethane	13.965	117	66388	76.88	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	208485	52.28	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	16565	47.16	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	143429	50.61	ug/l	100
94) Hexachlorobutadiene	15.117	225	77339	51.32	ug/l	99
95) Naphthalene	15.239	128	293533	48.83	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	123539	47.71	ug/l	99

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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

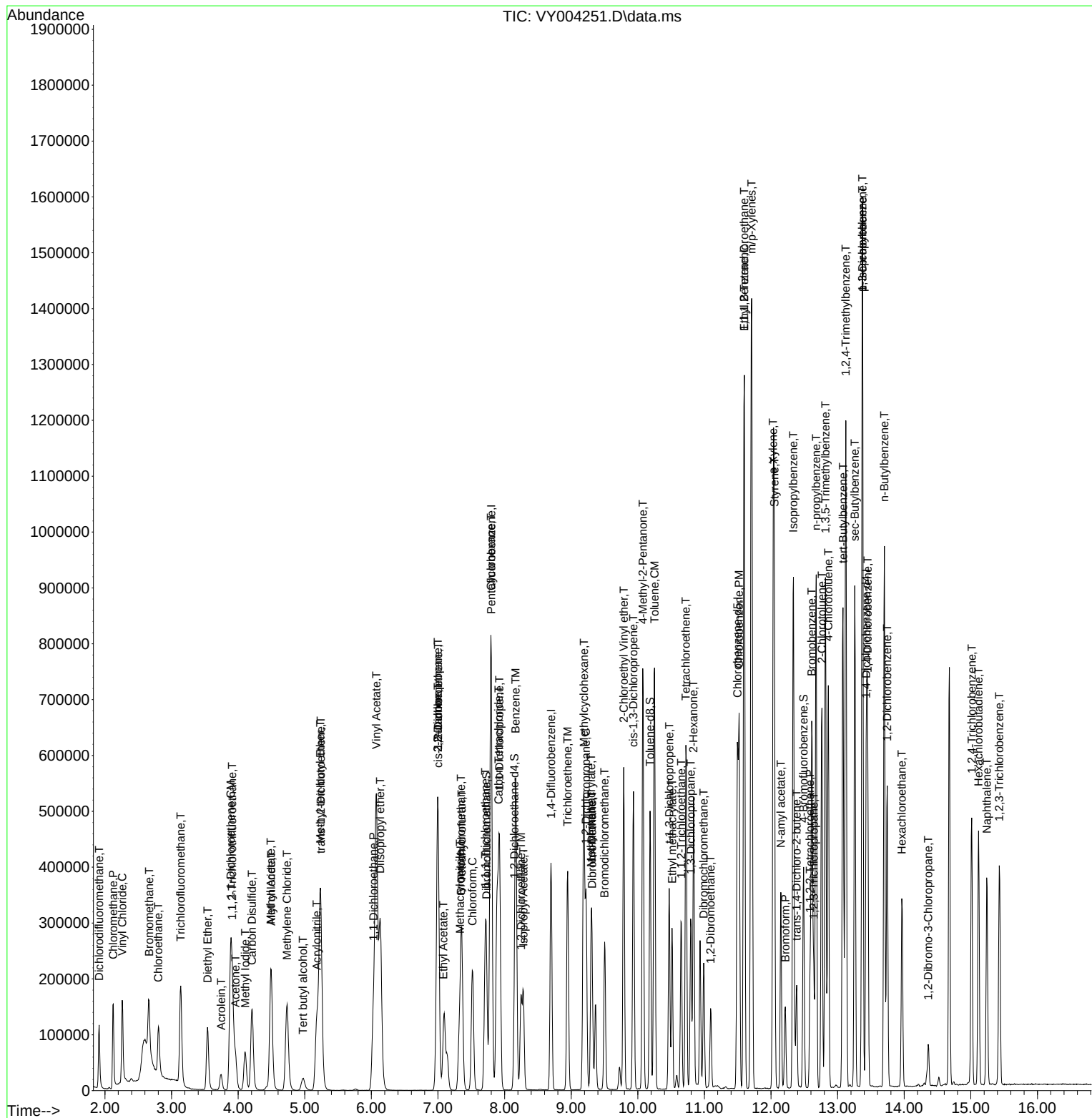
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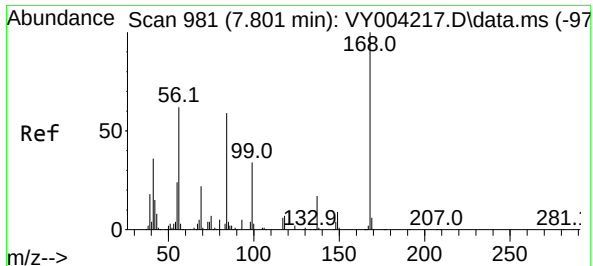
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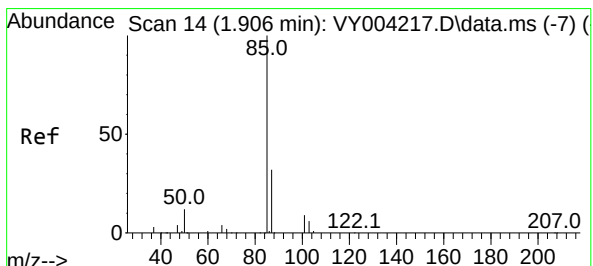
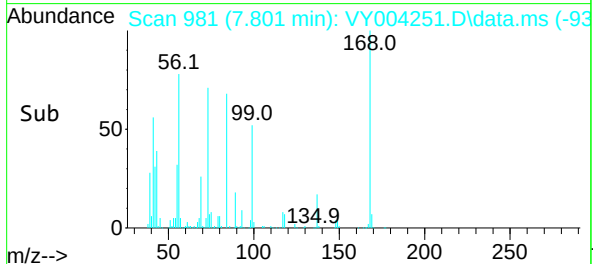
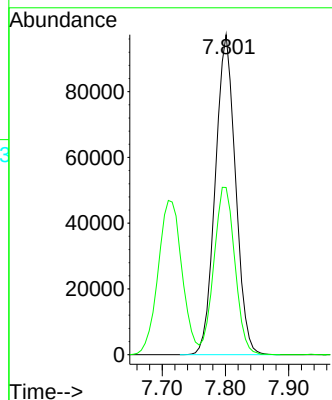
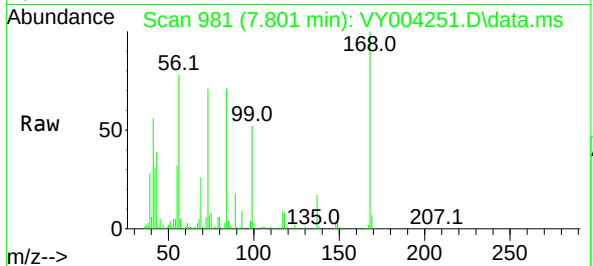
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion: 168 Resp: 215200
Ion Ratio Lower Upper
168 100
99 52.3 42.6 64.0

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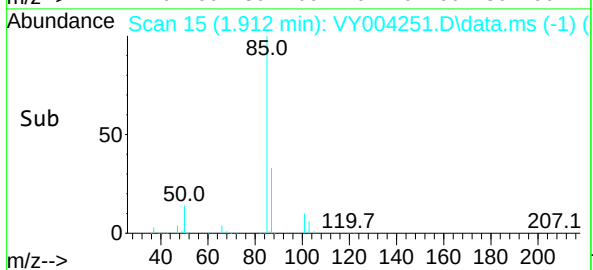
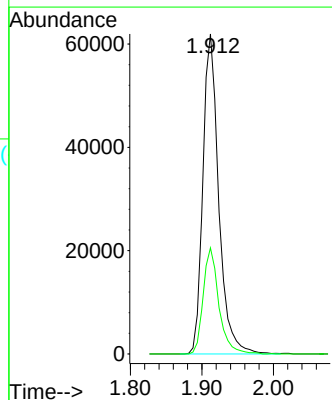
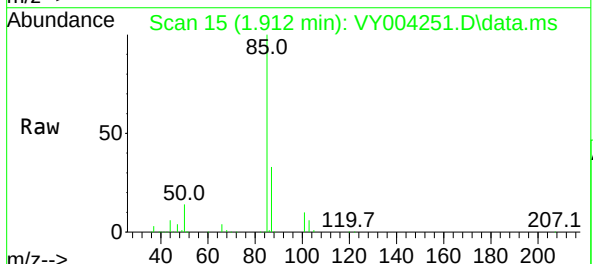
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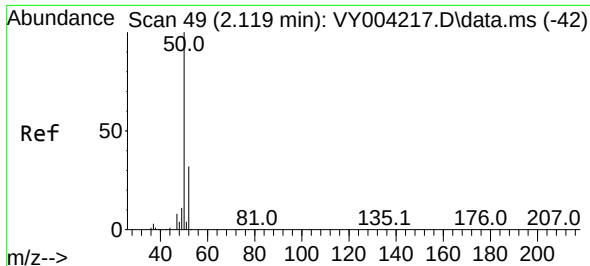
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#2
Dichlorodifluoromethane
Concen: 51.12 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

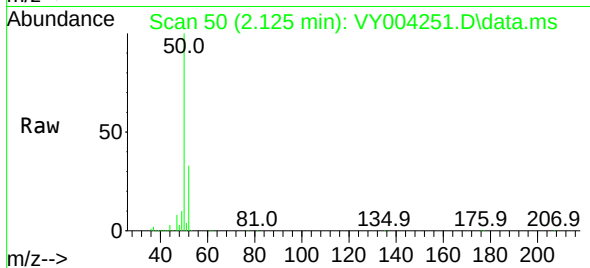
Tgt Ion: 85 Resp: 95275
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.4





#3
Chloromethane
Concen: 54.70 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

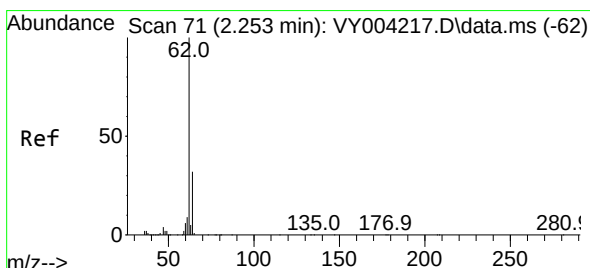
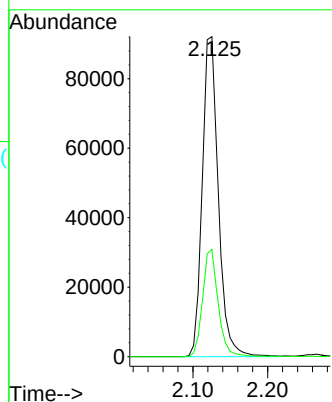
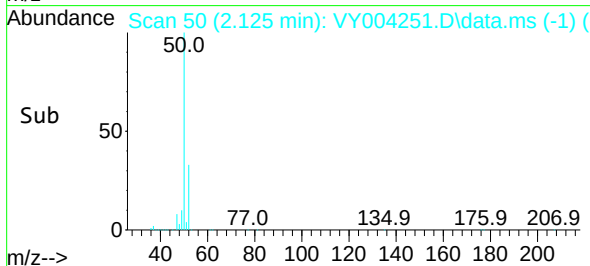
Instrument :
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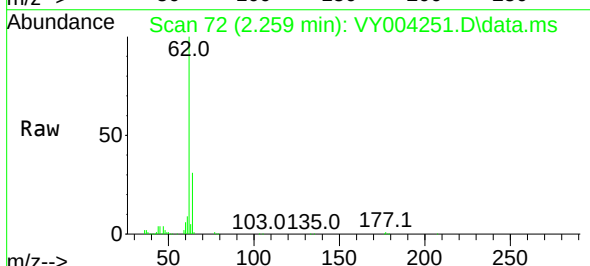
Tgt Ion: 50 Resp: 137594
Ion Ratio Lower Upper
50 100
52 33.5 25.9 38.9

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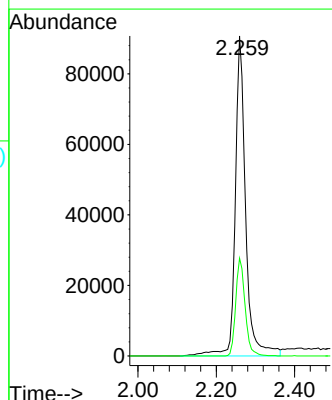
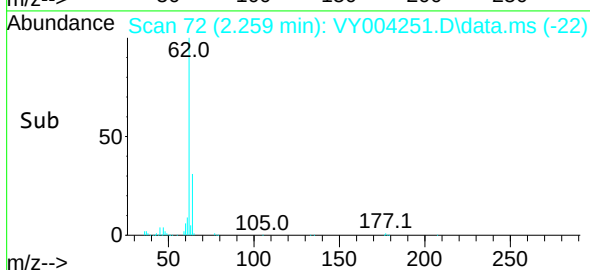
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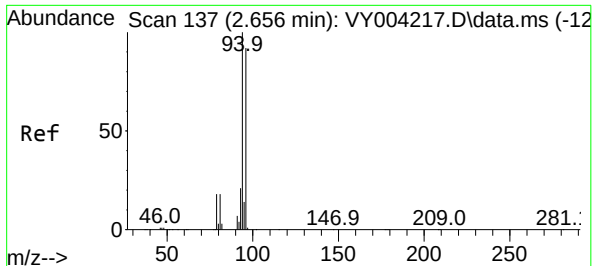


#4
Vinyl Chloride
Concen: 59.18 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00



Tgt Ion: 62 Resp: 165924
Ion Ratio Lower Upper
62 100
64 30.5 26.0 39.0





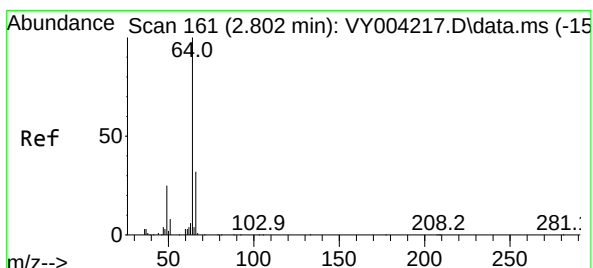
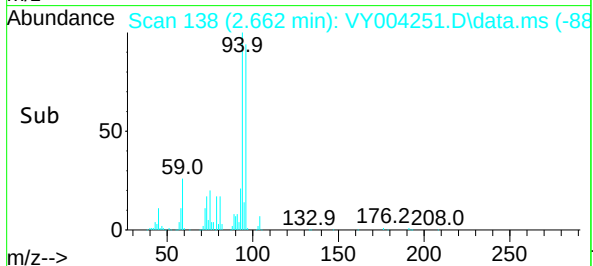
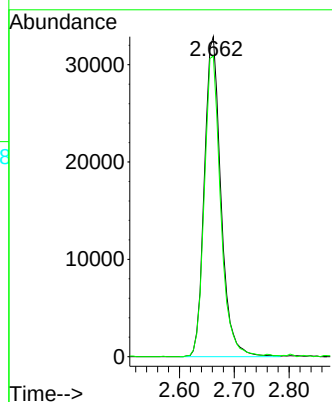
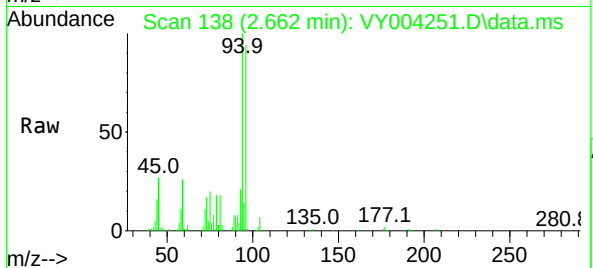
#5
Bromomethane
Concen: 44.68 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion: 94 Resp: 68915
Ion Ratio Lower Upper
94 100
96 93.9 73.8 110.6

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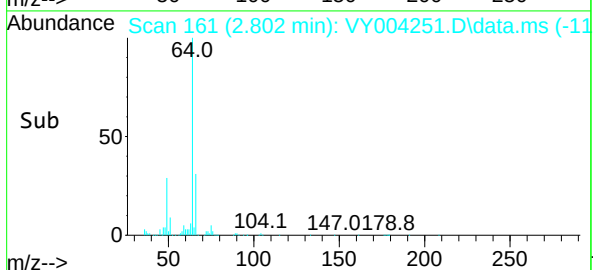
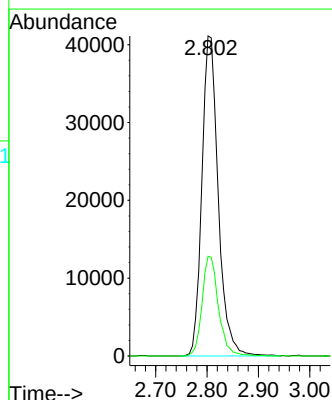
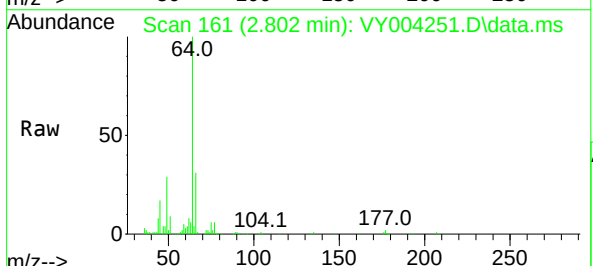
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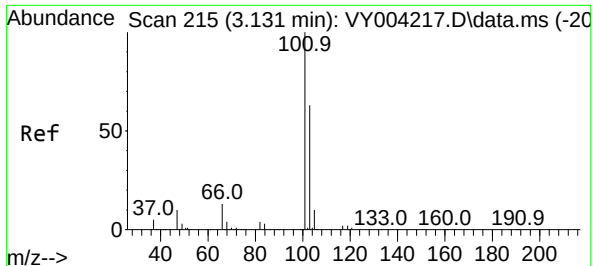
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#6
Chloroethane
Concen: 49.92 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion: 64 Resp: 90732
Ion Ratio Lower Upper
64 100
66 31.2 25.8 38.8





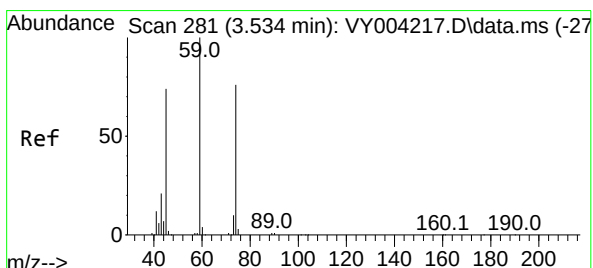
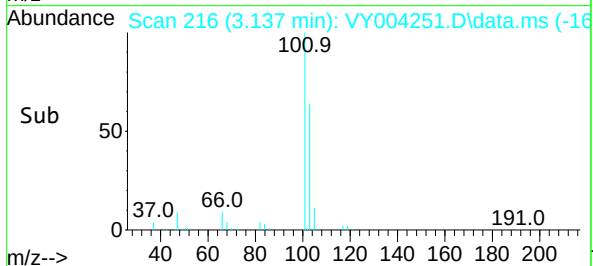
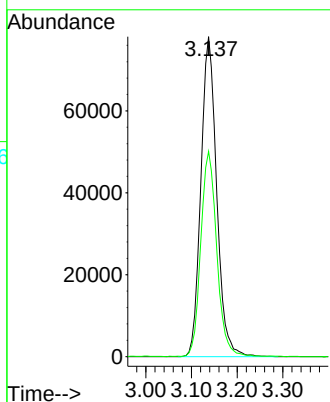
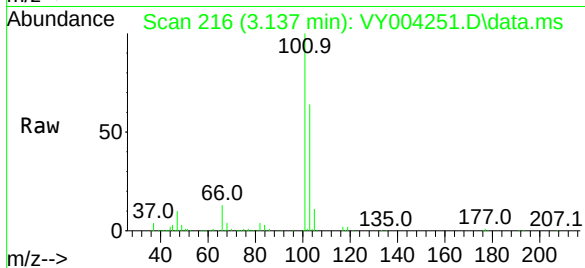
#7
Trichlorofluoromethane
Concen: 51.39 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion:101 Resp: 187246
Ion Ratio Lower Upper
101 100
103 64.0 50.2 75.2

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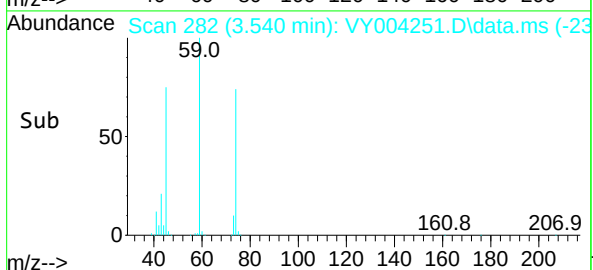
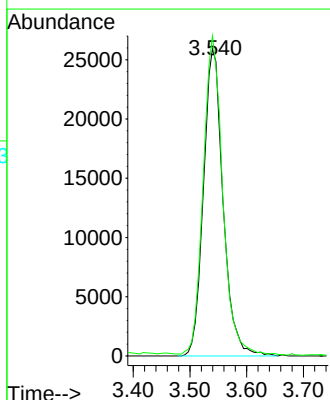
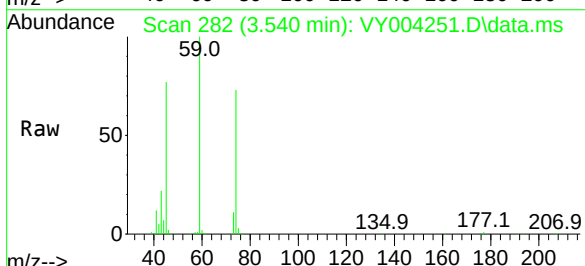
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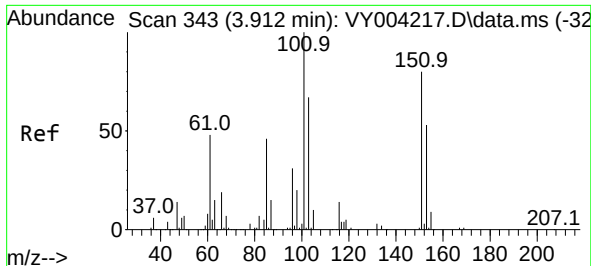
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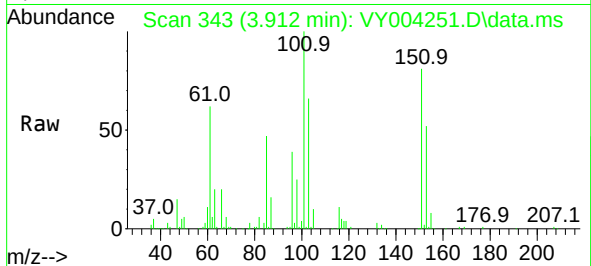
#8
Diethyl Ether
Concen: 53.29 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion: 74 Resp: 62309
Ion Ratio Lower Upper
74 100
45 102.2 48.1 144.3

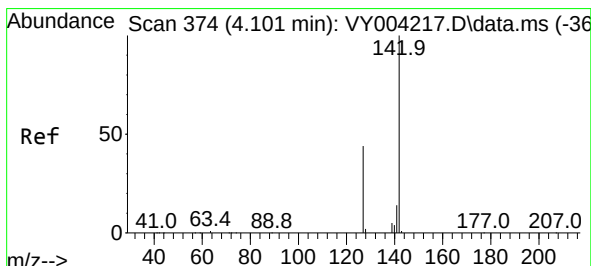
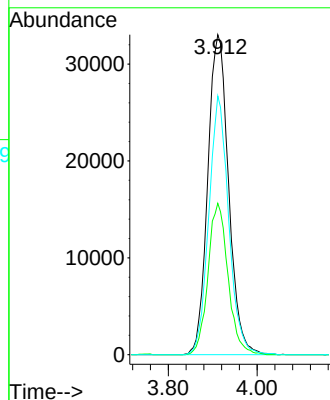
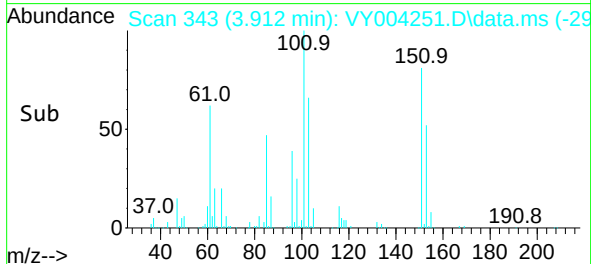




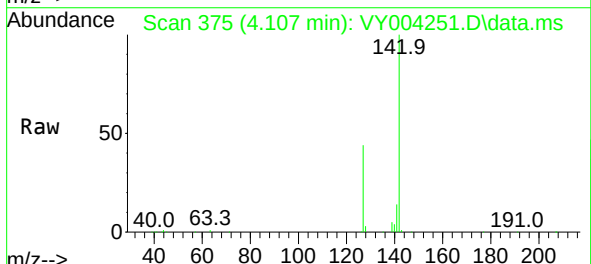
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.31 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00



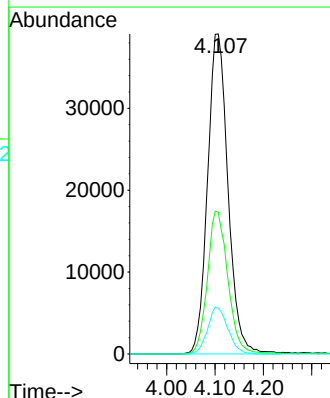
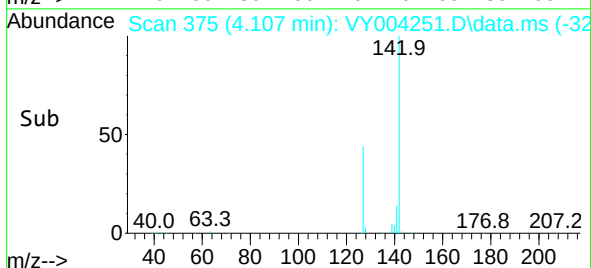
Tgt Ion:101 Resp: 107736
Ion Ratio Lower Upper
101 100
85 45.5 37.2 55.8
151 77.2 64.2 96.2



#10
Methyl Iodide
Concen: 50.06 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00



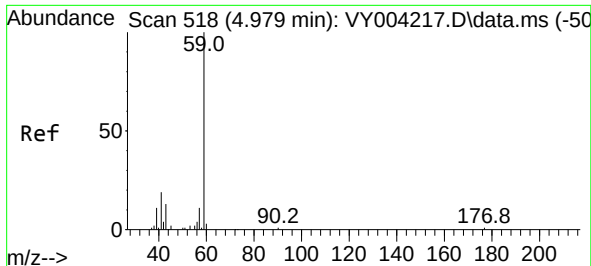
Tgt Ion:142 Resp: 114773
Ion Ratio Lower Upper
142 100
127 44.8 36.0 54.0
141 14.5 11.3 16.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#11

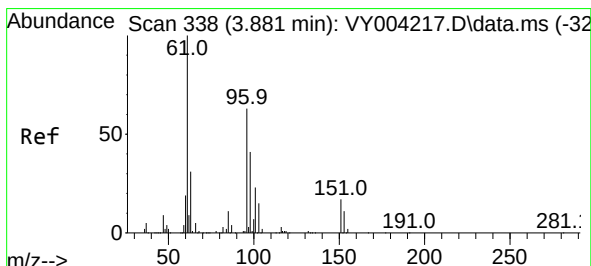
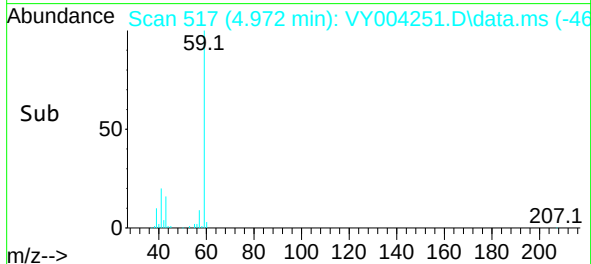
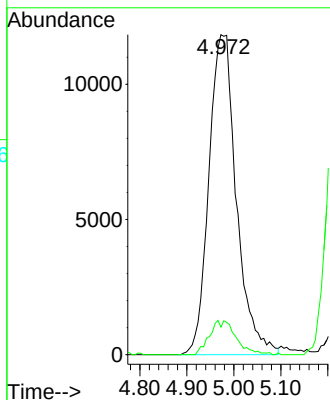
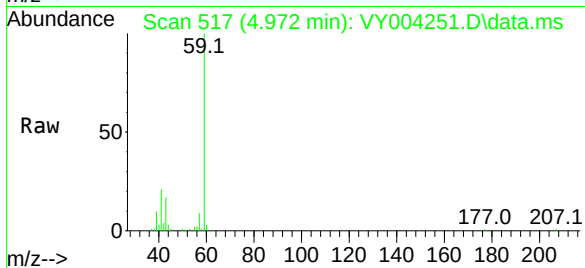
Tert butyl alcohol
Concen: 285.91 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion: 59 Resp: 48131
Ion Ratio Lower Upper
59 100
57 4.8 8.9 13.3#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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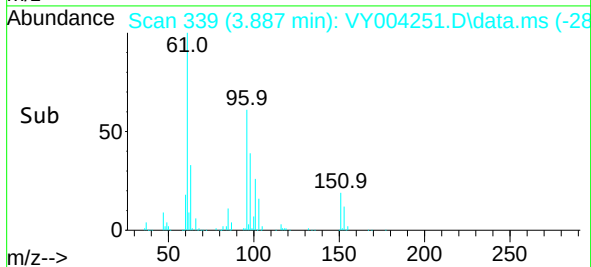
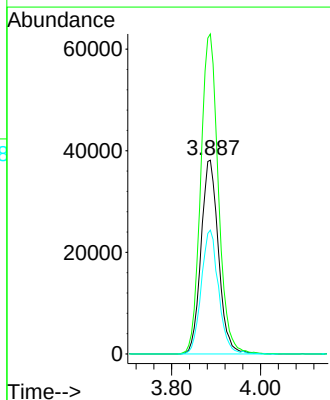
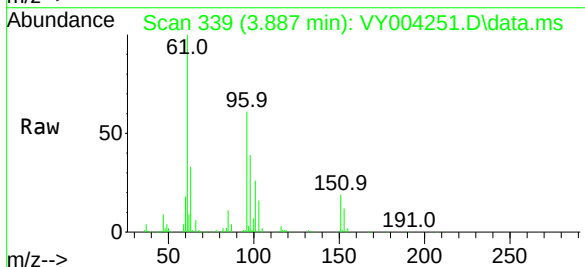
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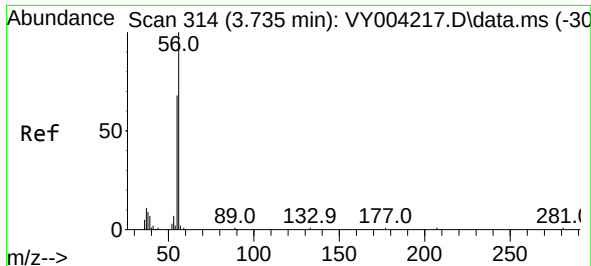


#12

1,1-Dichloroethene
Concen: 53.63 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

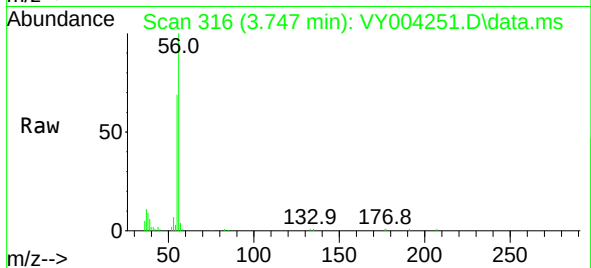
Tgt Ion: 96 Resp: 104392
Ion Ratio Lower Upper
96 100
61 165.1 127.2 190.8
98 63.9 51.8 77.8





#13
Acrolein
Concen: 250.55 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.012 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

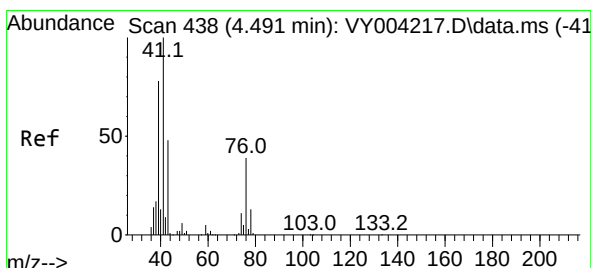
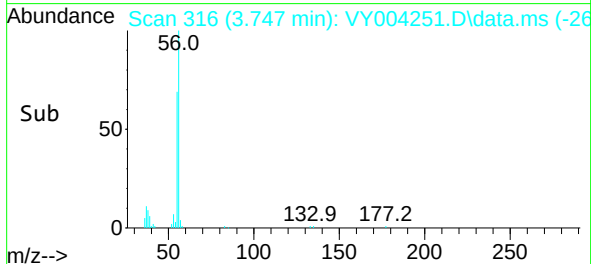
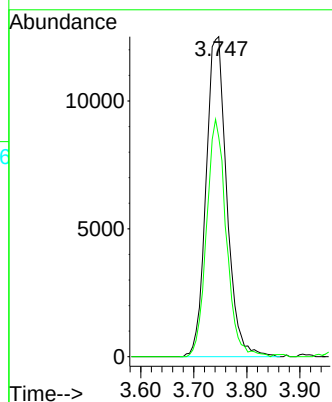
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



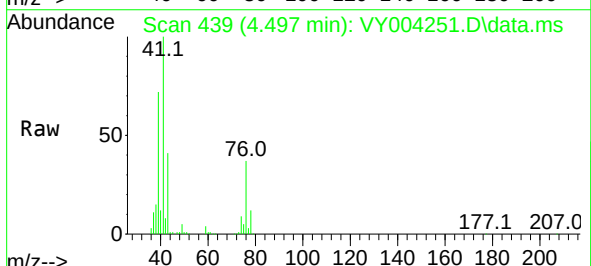
Tgt Ion: 56 Resp: 33939
Ion Ratio Lower Upper
56 100
55 70.5 55.0 82.4

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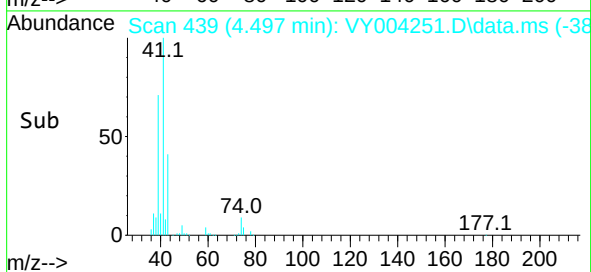
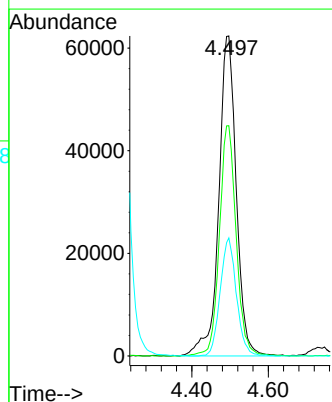
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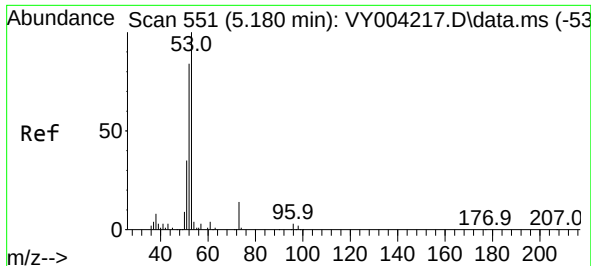


#14
Allyl chloride
Concen: 64.00 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00



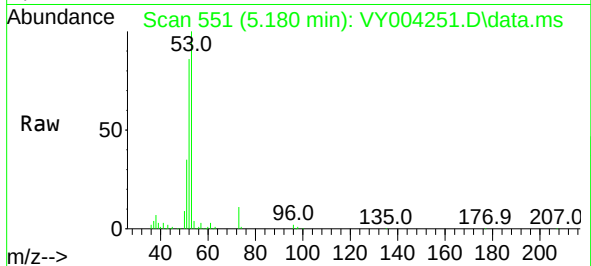
Tgt Ion: 41 Resp: 198500
Ion Ratio Lower Upper
41 100
39 68.8 60.2 90.4
76 34.2 30.3 45.5





#15
Acrylonitrile
Concen: 288.48 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

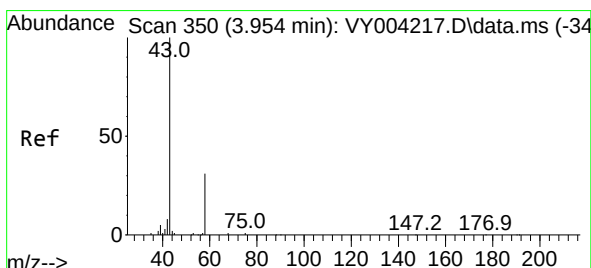
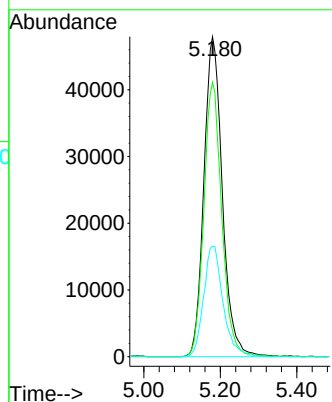
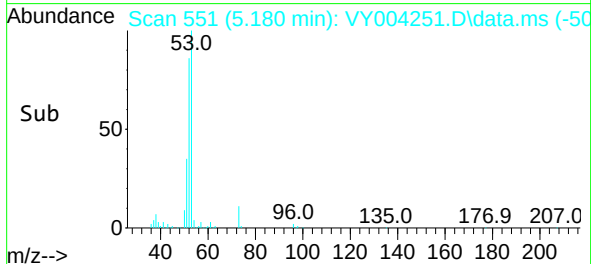
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



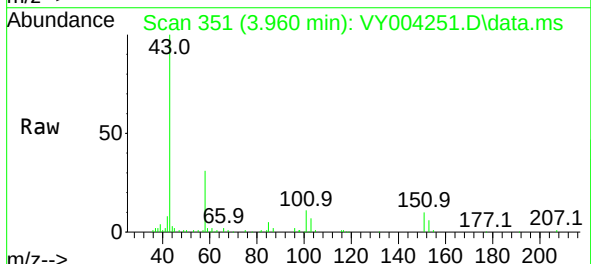
Tgt Ion: 53 Resp: 160540
Ion Ratio Lower Upper
53 100
52 83.3 65.3 97.9
51 36.4 29.8 44.8

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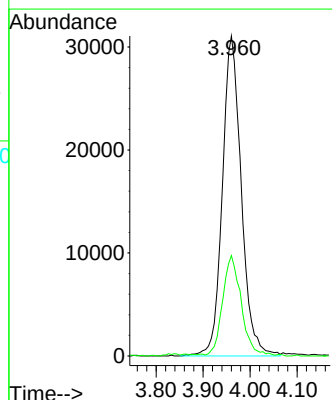
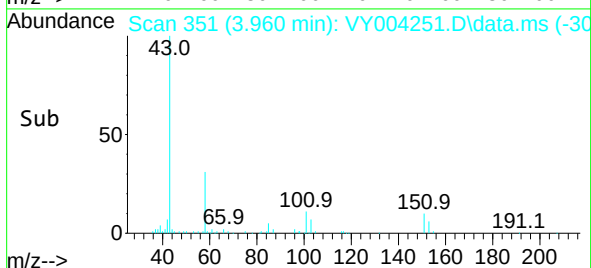
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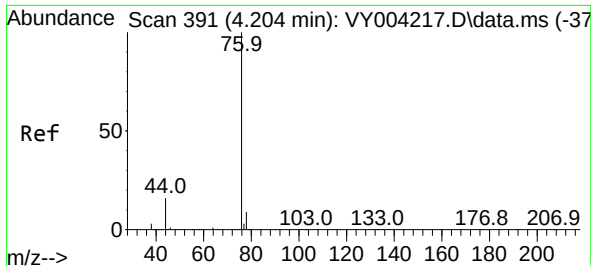


#16
Acetone
Concen: 202.08 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00



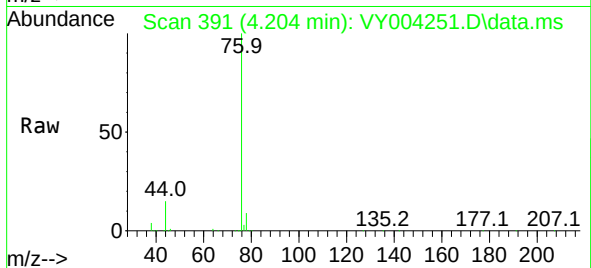
Tgt Ion: 43 Resp: 87097
Ion Ratio Lower Upper
43 100
58 31.0 24.5 36.7





#17
Carbon Disulfide
Concen: 59.34 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

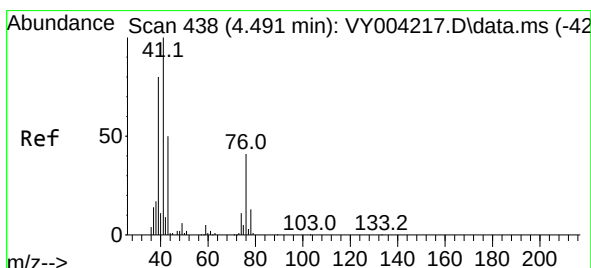
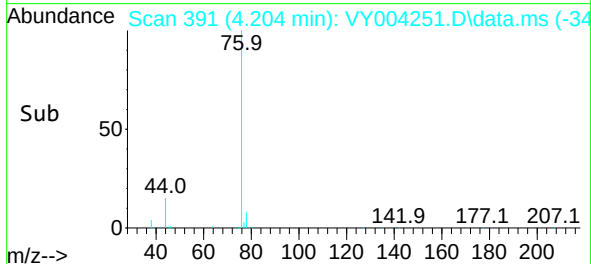
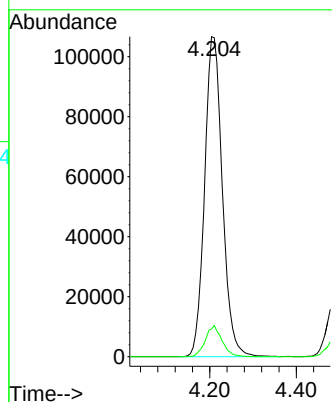
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 303714
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2

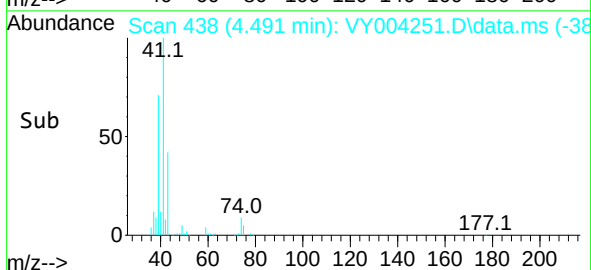
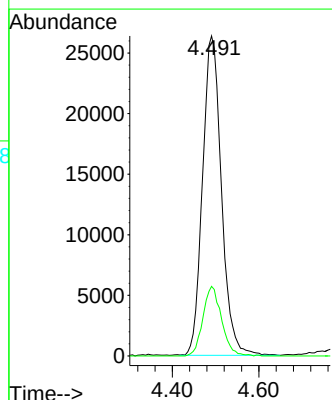
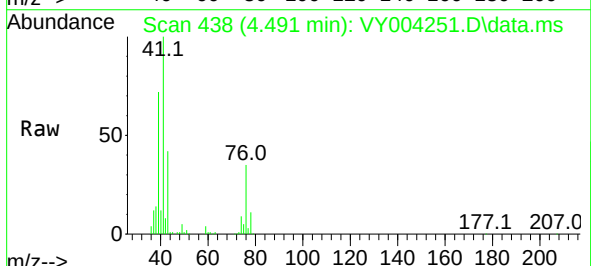
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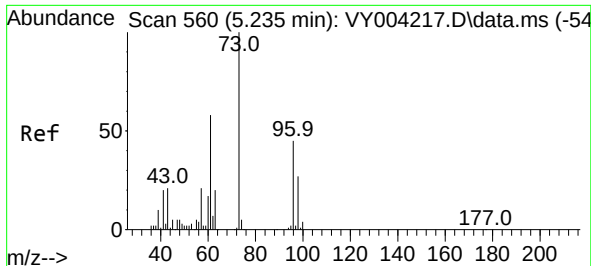
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#18
Methyl Acetate
Concen: 57.84 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion: 43 Resp: 79784
Ion Ratio Lower Upper
43 100
74 21.5 19.1 28.7





#19

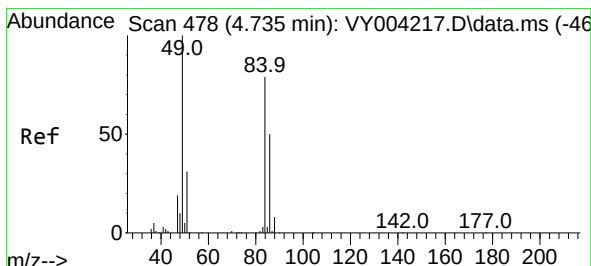
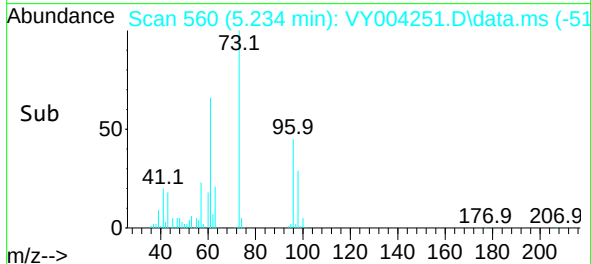
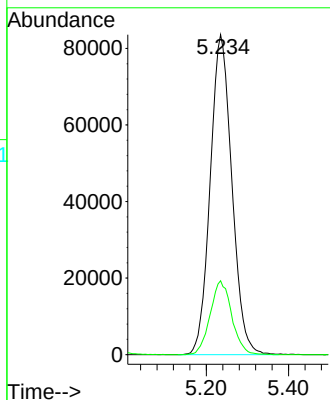
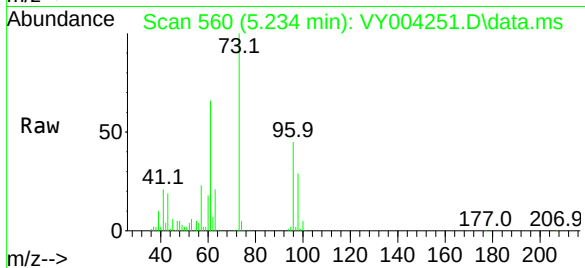
Methyl tert-butyl Ether
Concen: 53.18 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion: 73 Resp: 305778
Ion Ratio Lower Upper
73 100
57 23.1 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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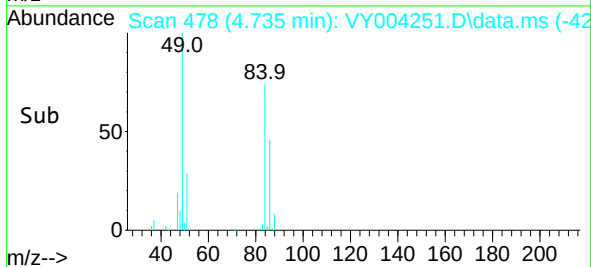
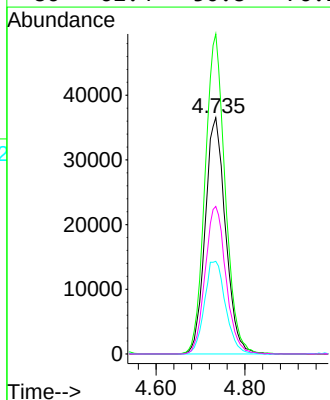
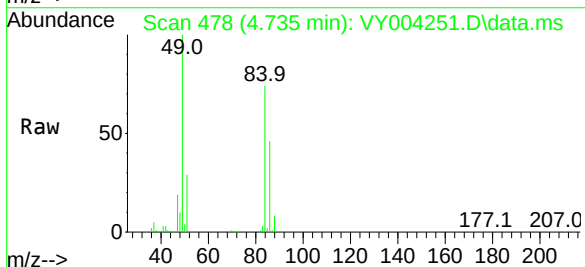
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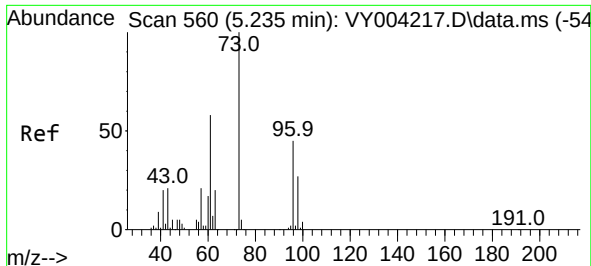


#20

Methylene Chloride
Concen: 55.43 ug/l
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

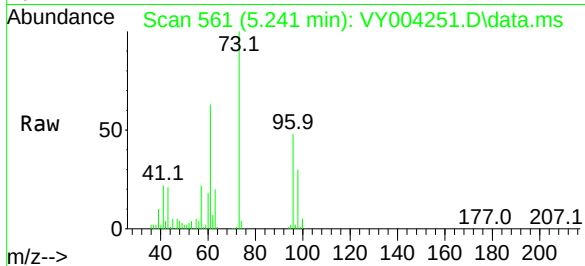
Tgt Ion: 84 Resp: 116507
Ion Ratio Lower Upper
84 100
49 135.4 101.5 152.3
51 39.2 31.5 47.3
86 62.4 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 55.01 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

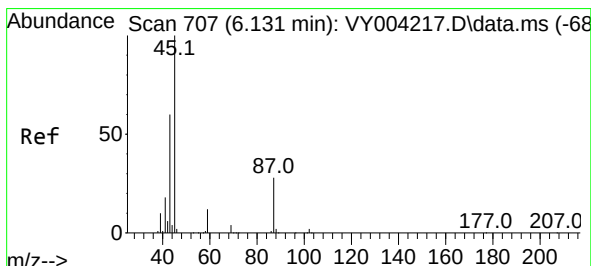
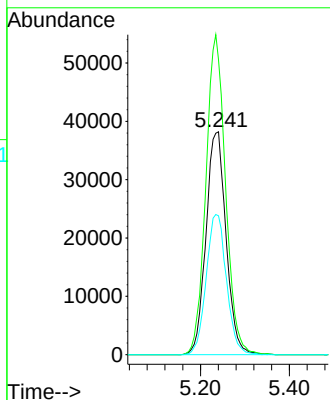
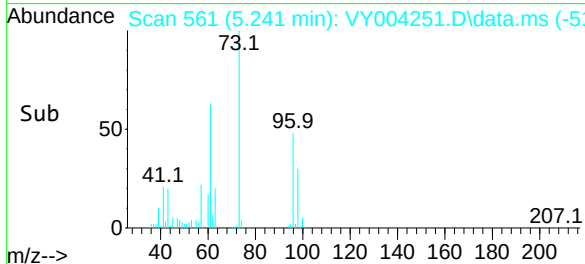
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



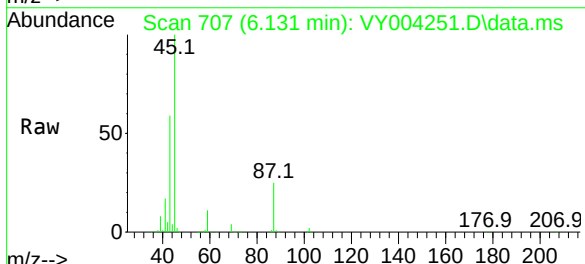
Tgt Ion: 96 Resp: 120218
Ion Ratio Lower Upper
96 100
61 132.3 103.4 155.0
98 62.3 49.3 73.9

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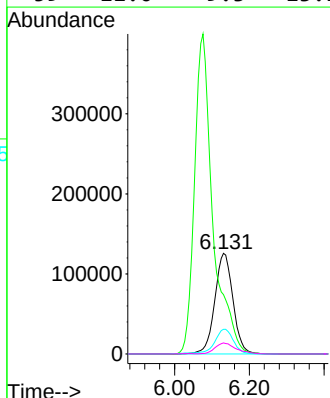
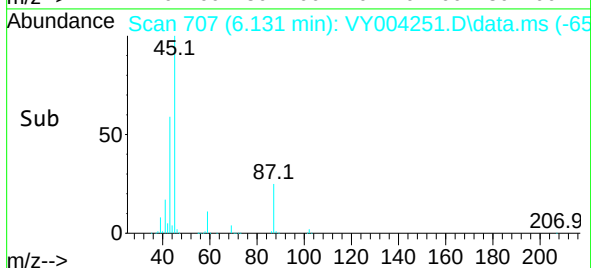
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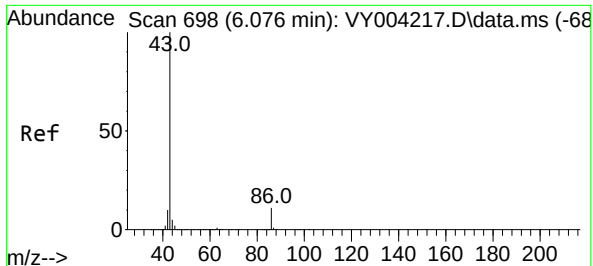


#22
Diisopropyl ether
Concen: 62.35 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00



Tgt Ion: 45 Resp: 424728
Ion Ratio Lower Upper
45 100
43 58.9 47.7 71.5
87 24.5 22.7 34.1
59 11.0 9.3 13.9





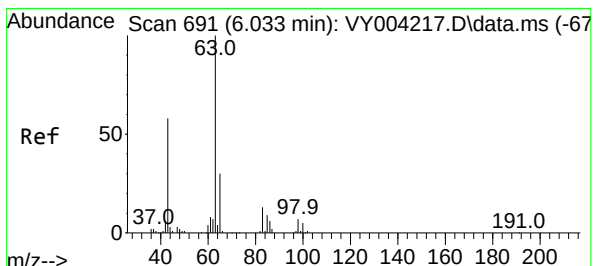
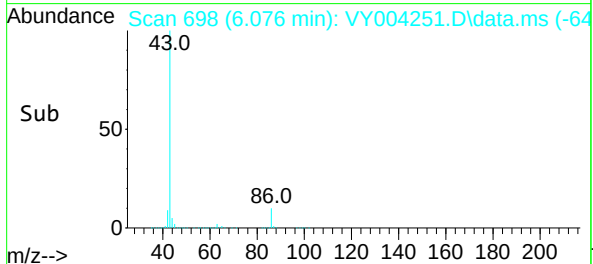
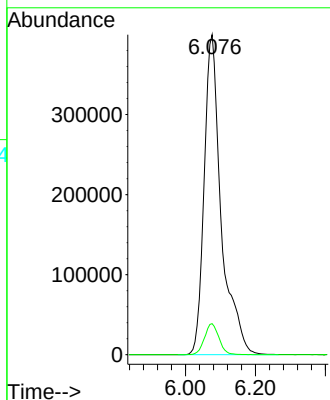
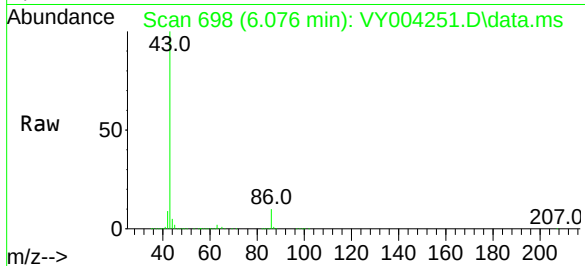
#23
 Vinyl Acetate
 Concen: 296.19 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004251.D
 Acq: 02 Apr 2021 10:00

Tgt Ion: 43 Resp: 1357120
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

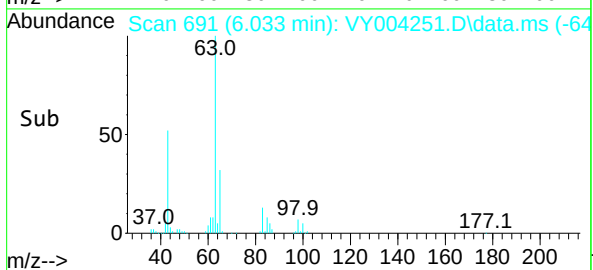
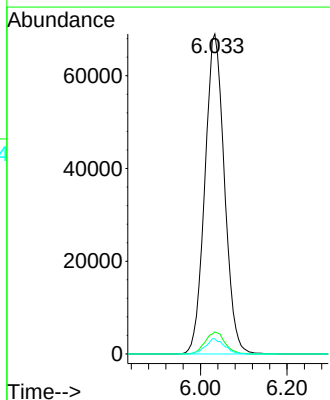
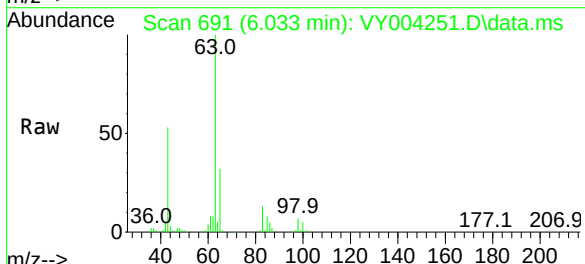
Manual Integrations
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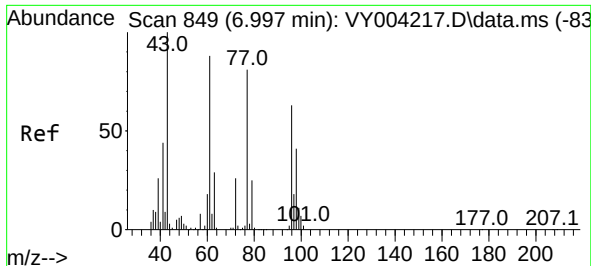
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#24
 1,1-Dichloroethane
 Concen: 58.33 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004251.D
 Acq: 02 Apr 2021 10:00

Tgt Ion: 63 Resp: 216480
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.7 2.3 6.9





#25

2-Butanone

Concen: 252.48 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY004251.D

Acq: 02 Apr 2021 10:00

Tgt Ion: 43 Resp: 181786

Ion Ratio Lower Upper

43 100

72 25.2 21.0 31.6

Instrument :

MSVOA_Y

ClientSampleId :

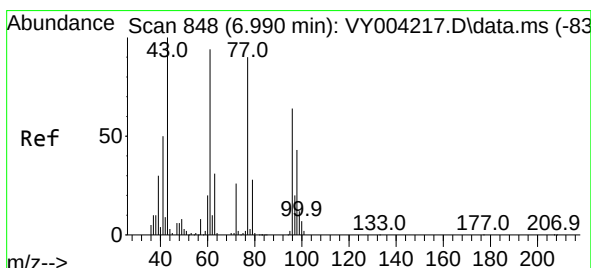
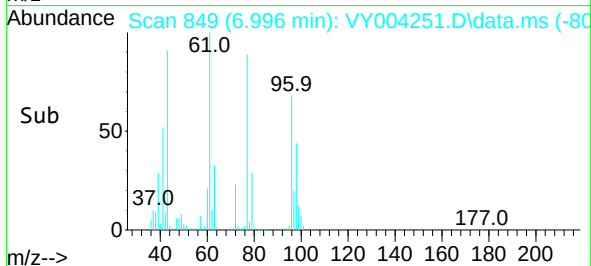
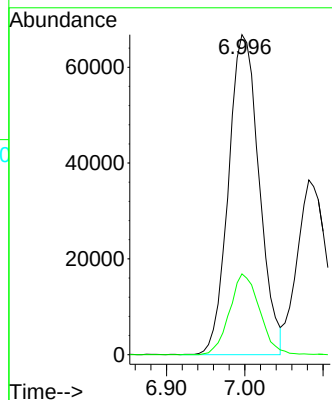
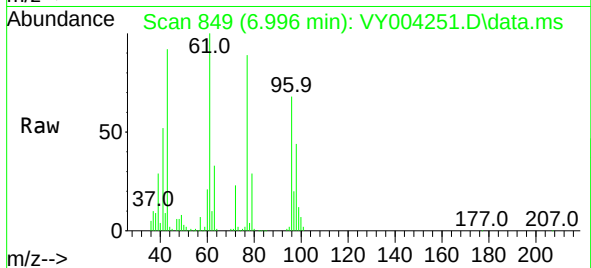
VSTDCCC050

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 56.87 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY004251.D

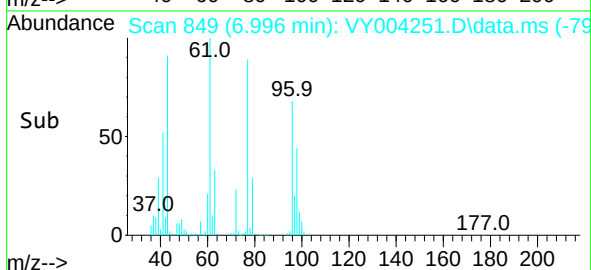
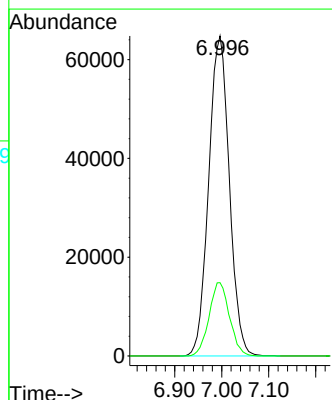
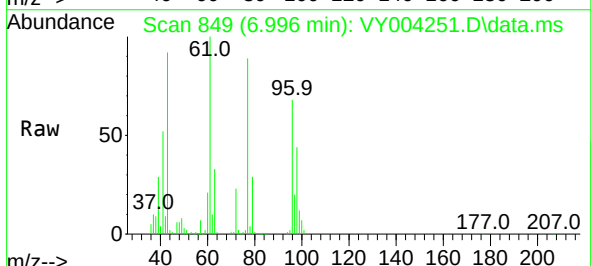
Acq: 02 Apr 2021 10:00

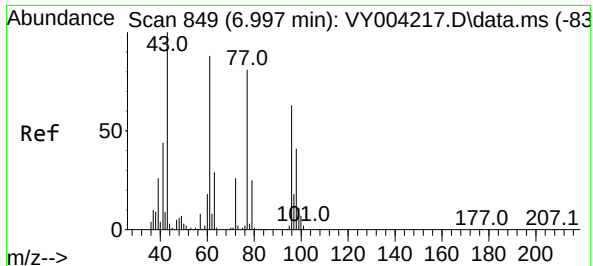
Tgt Ion: 77 Resp: 197524

Ion Ratio Lower Upper

77 100

97 22.6 11.3 33.8





#27

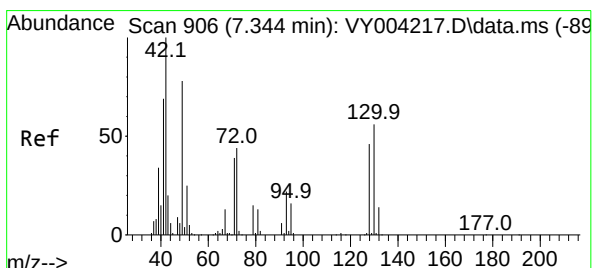
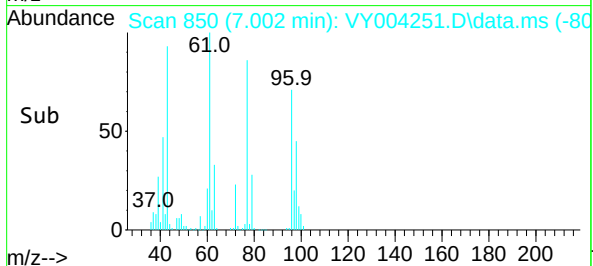
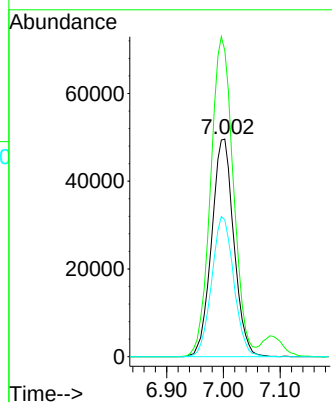
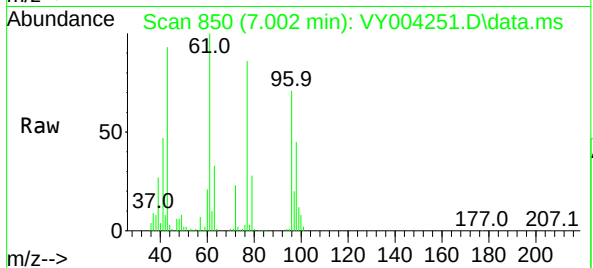
cis-1,2-Dichloroethene
Concen: 54.63 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion	Ratio	Lower	Upper
96	100		
61	150.0	0.0	283.2
98	64.0	0.0	128.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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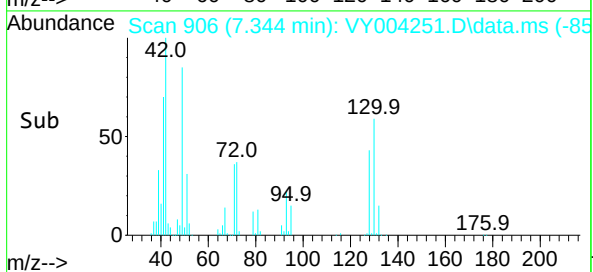
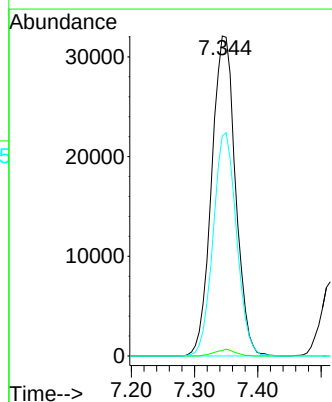
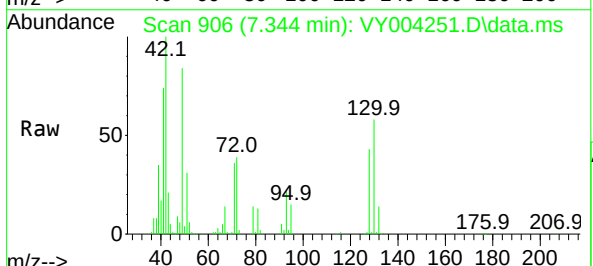
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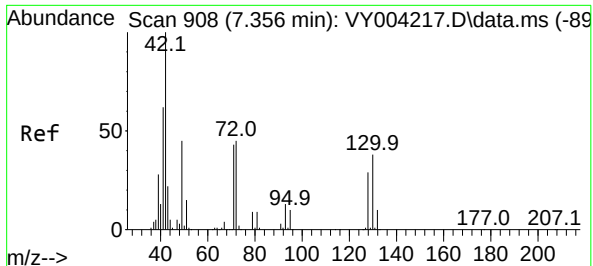


#28

Bromochloromethane
Concen: 55.70 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.2
130	68.2	62.5	93.7





#29

Tetrahydrofuran

Concen: 290.44 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY004251.D

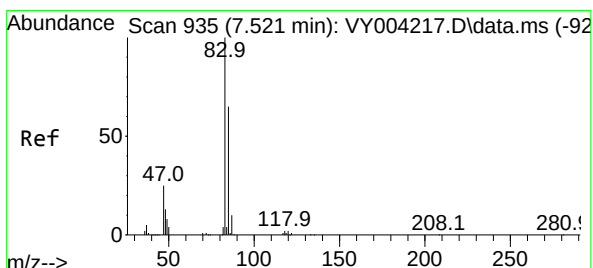
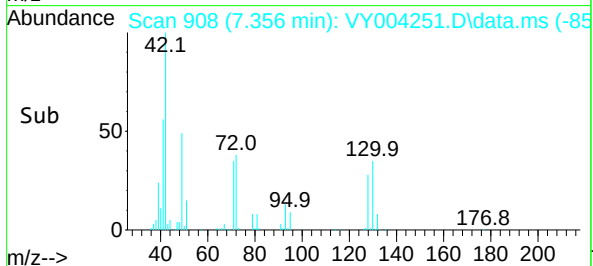
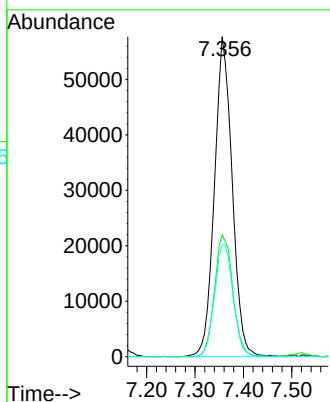
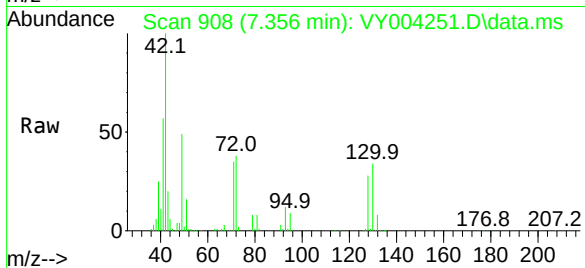
Acq: 02 Apr 2021 10:00

Tgt Ion:	42	Resp:	147334
Ion	Ratio	Lower	Upper
42	100		
72	39.3	35.1	52.7
71	36.6	32.9	49.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 53.89 ug/l

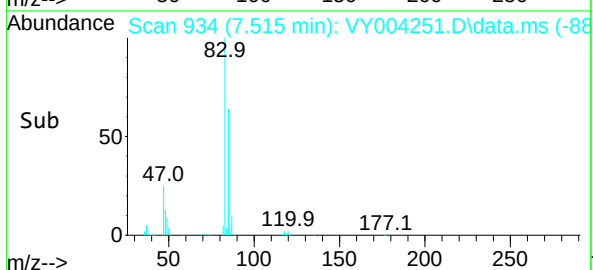
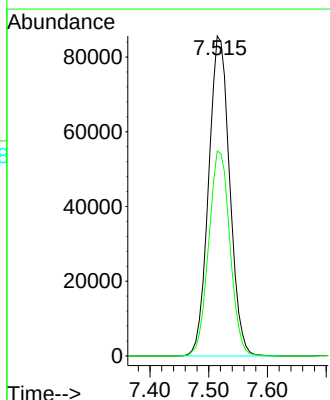
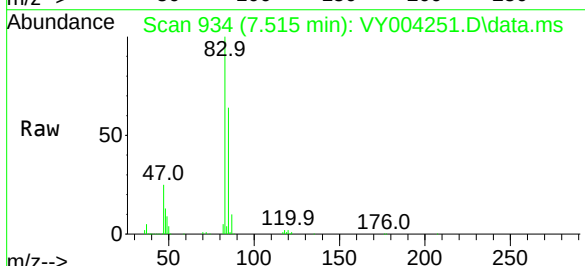
RT: 7.515 min Scan# 934

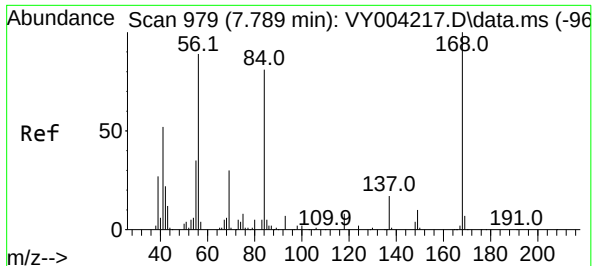
Delta R.T. -0.006 min

Lab File: VY004251.D

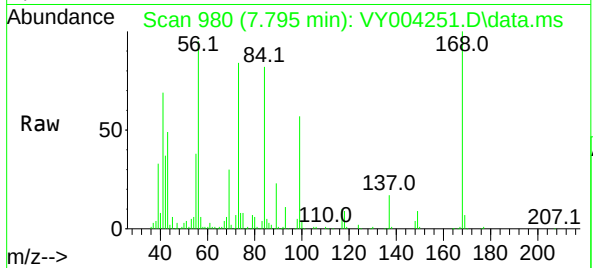
Acq: 02 Apr 2021 10:00

Tgt Ion:	83	Resp:	212816
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.7	77.5

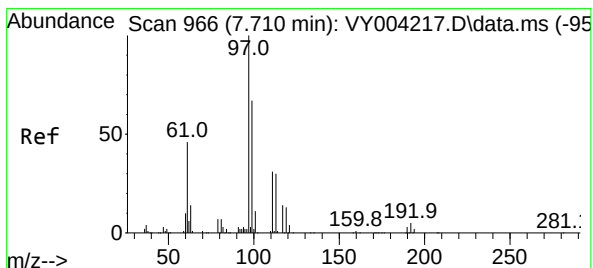
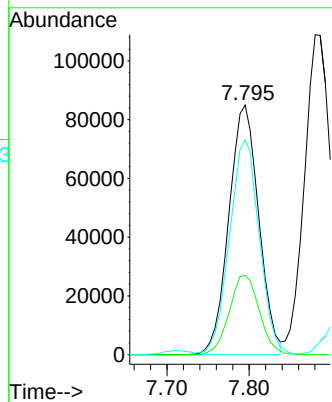
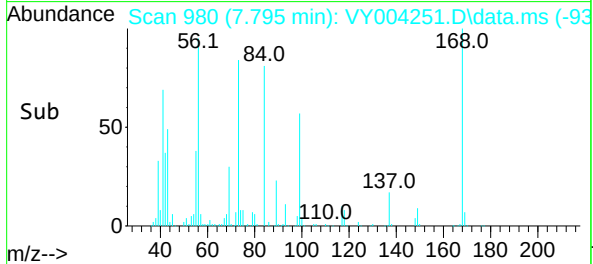




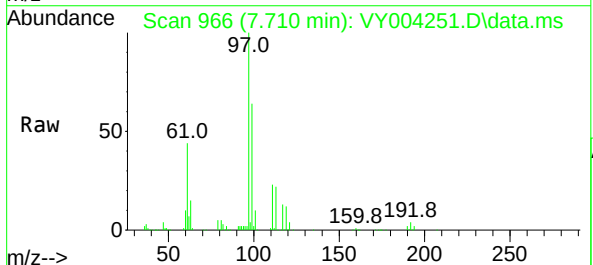
#31
Cyclohexane
Concen: 58.73 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00



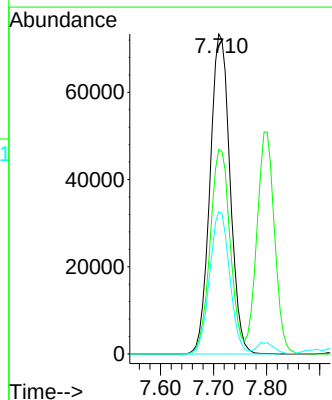
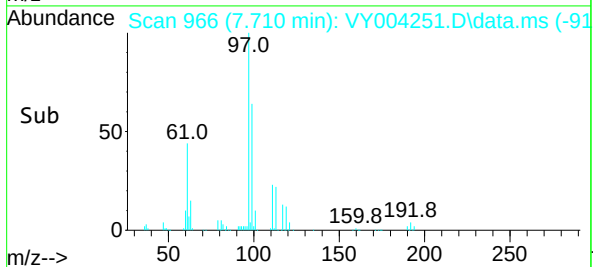
Tgt Ion: 56 Resp: 214735
Ion Ratio Lower Upper
56 100
69 31.7 26.6 40.0
84 84.5 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 53.18 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00



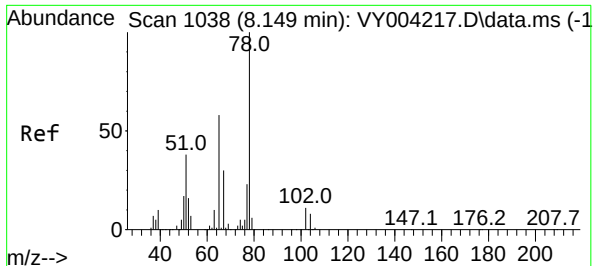
Tgt Ion: 97 Resp: 192130
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 44.8 34.6 51.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

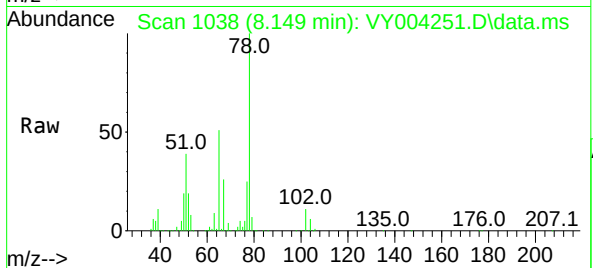
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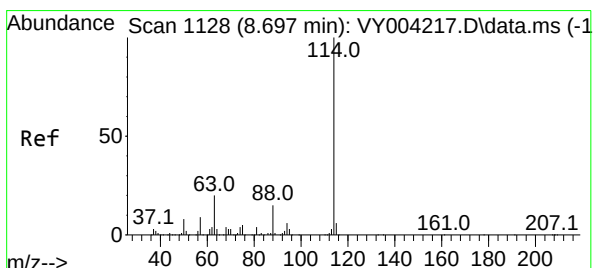
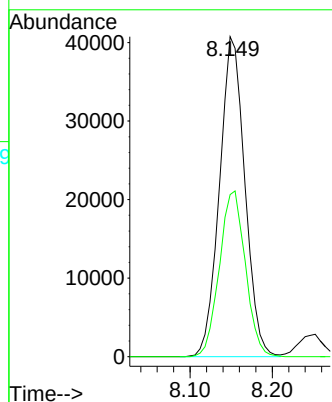
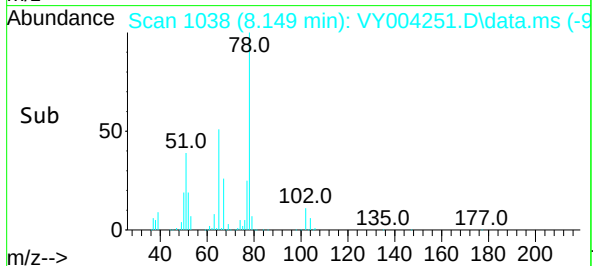


#33
1,2-Dichloroethane-d4
Concen: 42.20 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

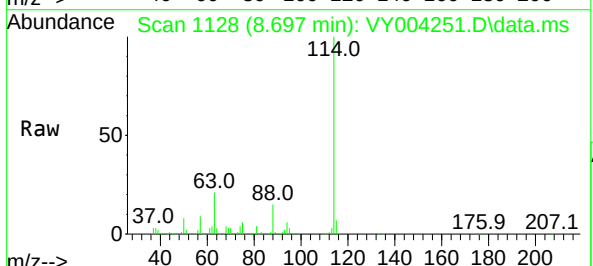
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



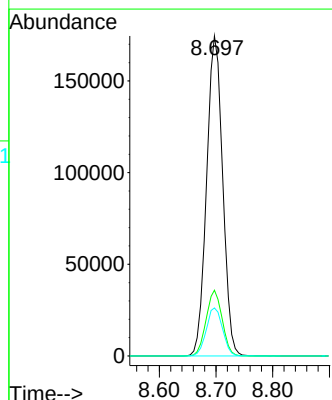
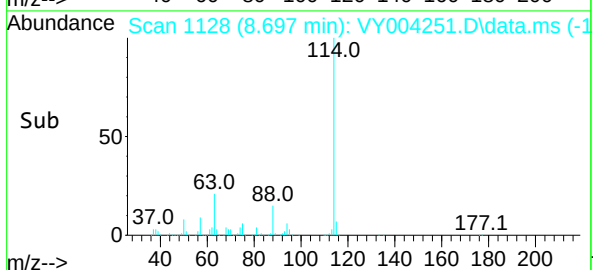
Tgt Ion: 65 Resp: 87311
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.2

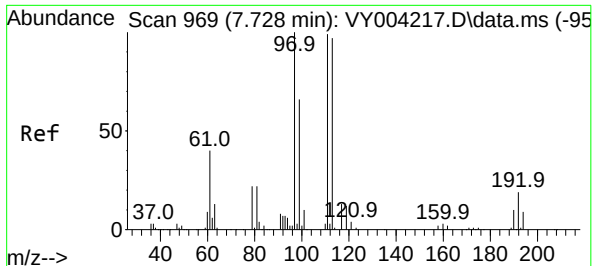


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

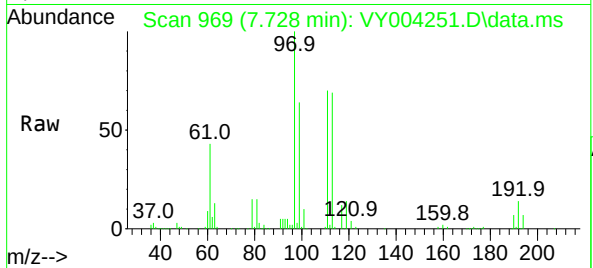


Tgt Ion: 114 Resp: 342894
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.4
88 15.0 0.0 30.8

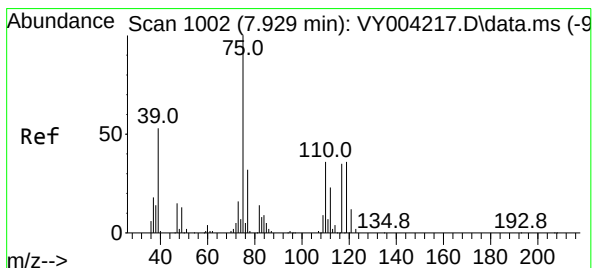
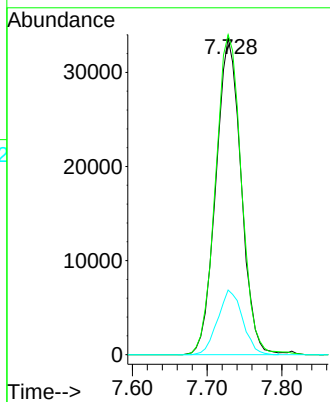
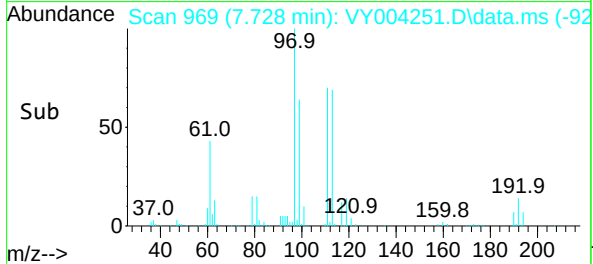




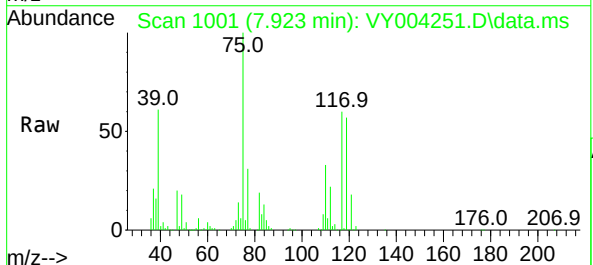
#35
Dibromofluoromethane
Concen: 41.31 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00



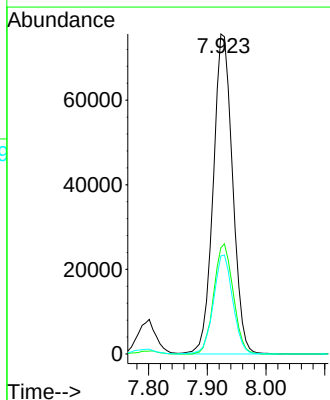
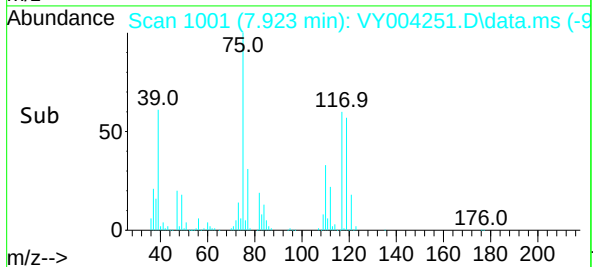
Tgt Ion: 113 Resp: 78921
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 20.1 16.4 24.6



#36
1,1-Dichloropropene
Concen: 55.30 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00



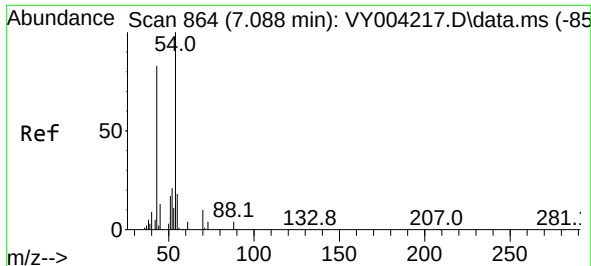
Tgt Ion: 75 Resp: 173091
Ion Ratio Lower Upper
75 100
110 34.4 18.1 54.3
77 30.9 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#37

Ethyl Acetate

Concen: 53.25 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004251.D

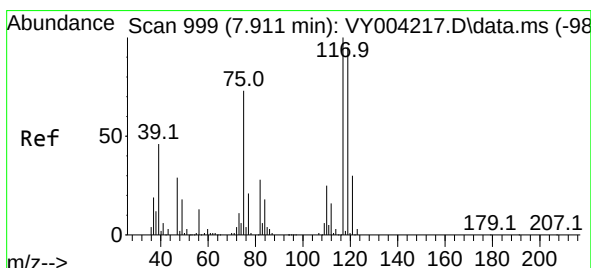
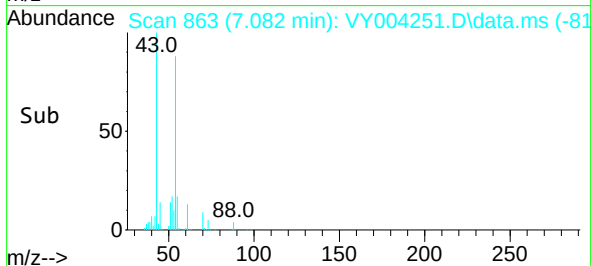
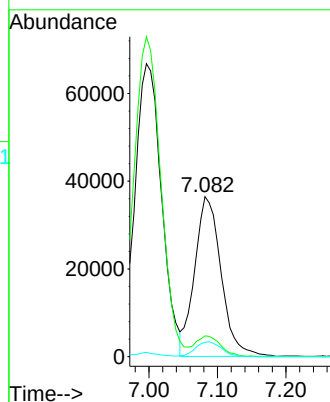
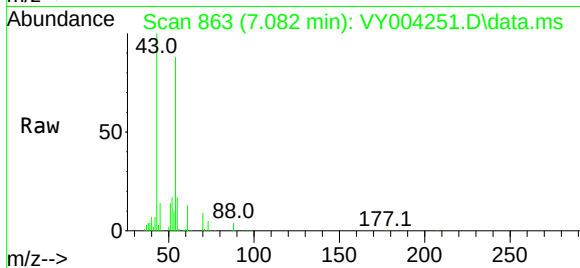
Acq: 02 Apr 2021 10:00

Tgt Ion:	43	Resp:	97778
Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.2	15.2
70	9.1	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 57.72 ug/l

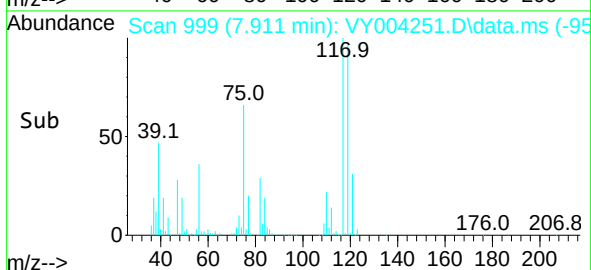
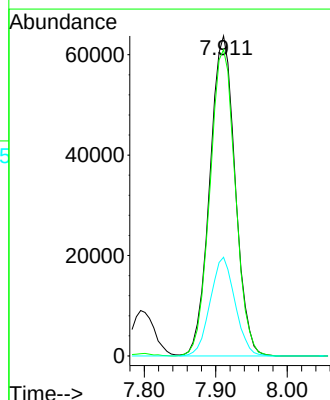
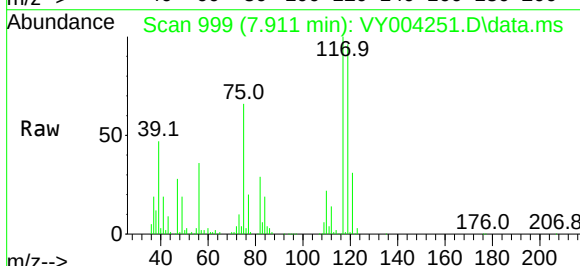
RT: 7.911 min Scan# 999

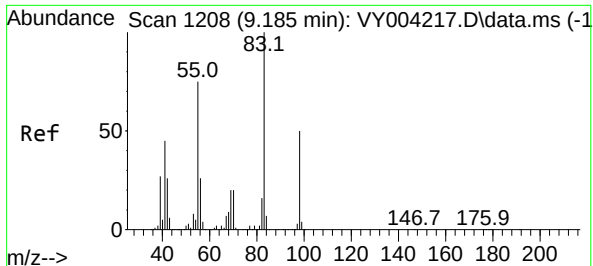
Delta R.T. -0.000 min

Lab File: VY004251.D

Acq: 02 Apr 2021 10:00

Tgt Ion:	117	Resp:	157112
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.6	113.4
121	30.8	24.3	36.5





#39

Methylcyclohexane

Concen: 56.69 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY004251.D

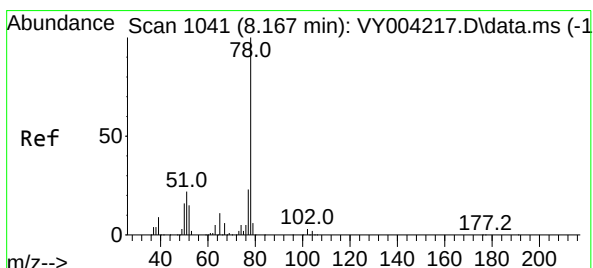
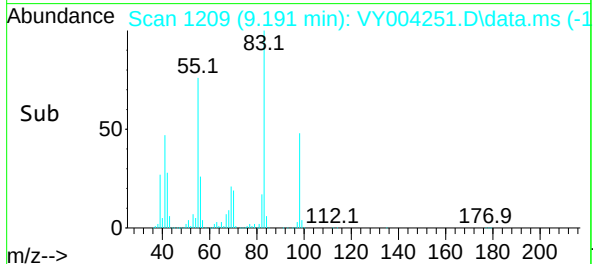
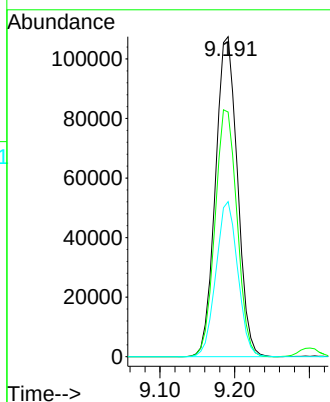
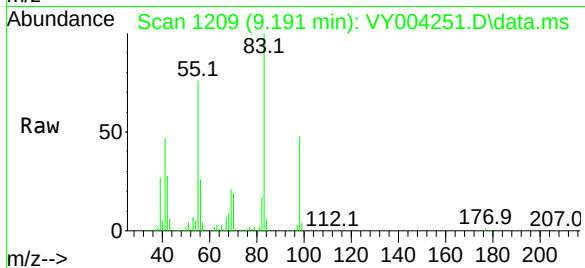
Acq: 02 Apr 2021 10:00

Tgt Ion:	83	Resp:	219695
Ion	Ratio	Lower	Upper
83	100		
55	76.4	60.0	90.0
98	48.5	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 55.43 ug/l

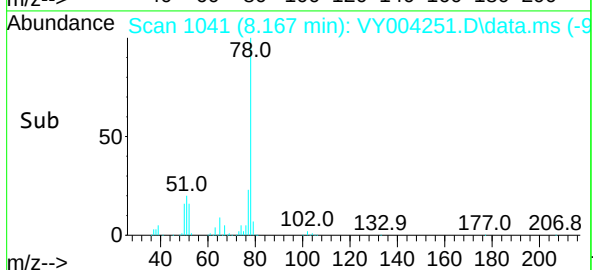
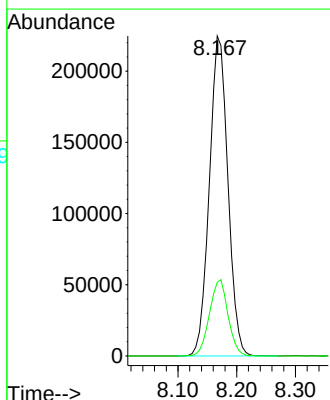
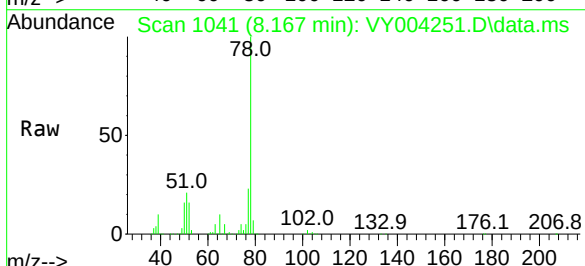
RT: 8.167 min Scan# 1041

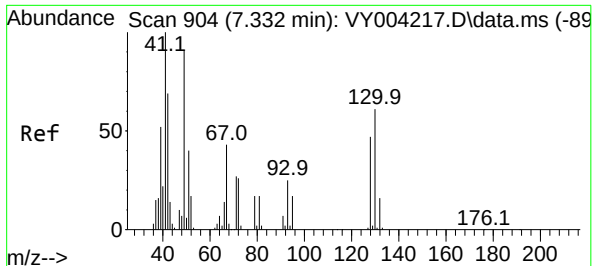
Delta R.T. -0.000 min

Lab File: VY004251.D

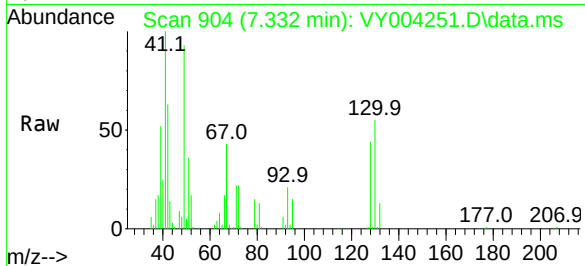
Acq: 02 Apr 2021 10:00

Tgt Ion:	78	Resp:	491787
Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.3	27.5



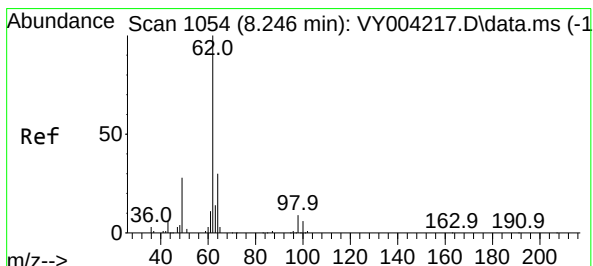
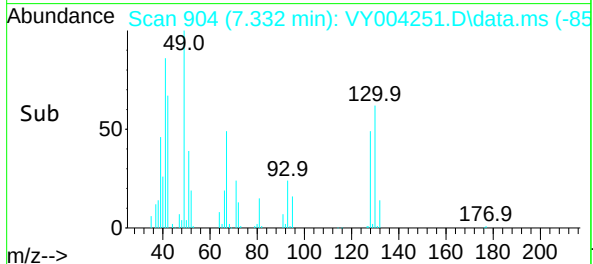
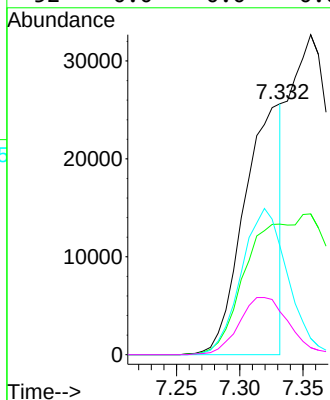


#41
Methacrylonitrile
Concen: 52.32 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

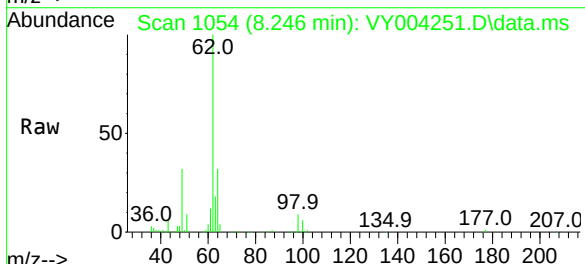


Tgt Ion: 41 Resp: 53229

Ion	Ratio	Lower	Upper
41	100		
39	124.3	103.4	155.2
67	0.0	0.0	0.0
52	0.0	0.0	0.0

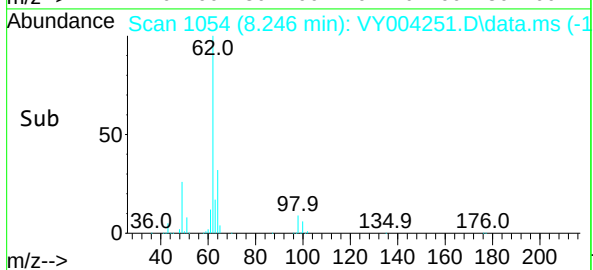
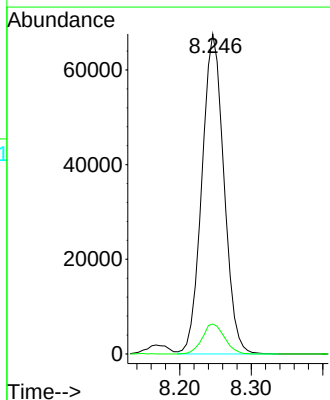


#42
1,2-Dichloroethane
Concen: 51.85 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00



Tgt Ion: 62 Resp: 144581

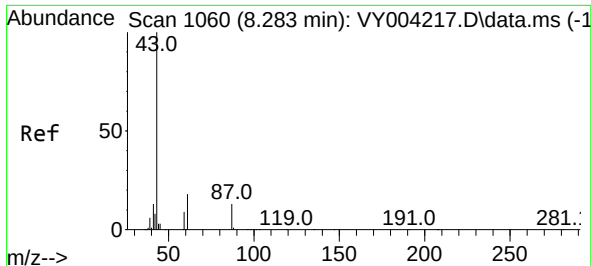
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#43

Isopropyl Acetate

Concen: 56.62 ug/l

RT: 8.283 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VY004251.D

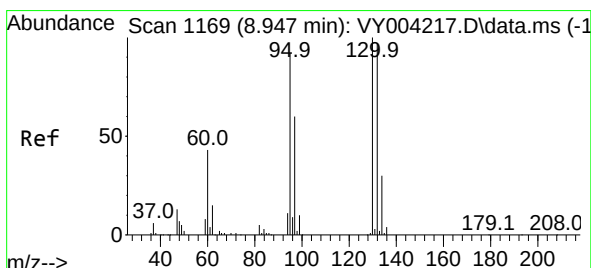
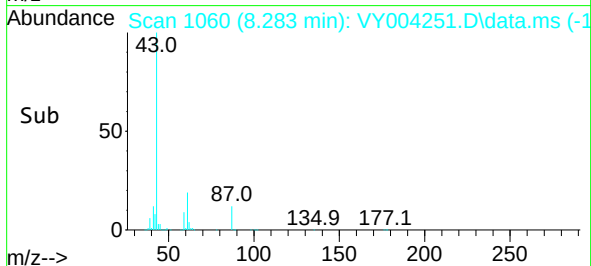
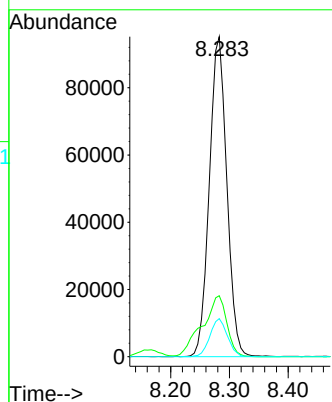
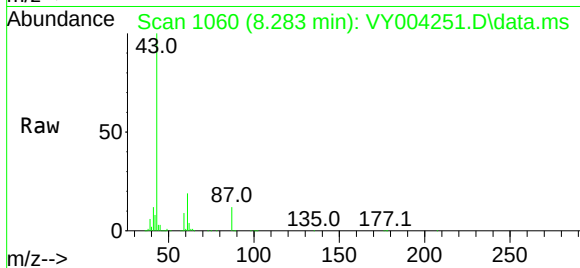
Acq: 02 Apr 2021 10:00

Tgt Ion:	43	Resp:	196861
Ion	Ratio	Lower	Upper
43	100		
61	26.8	21.9	32.9
87	11.9	10.6	15.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#44

Trichloroethene

Concen: 48.73 ug/l

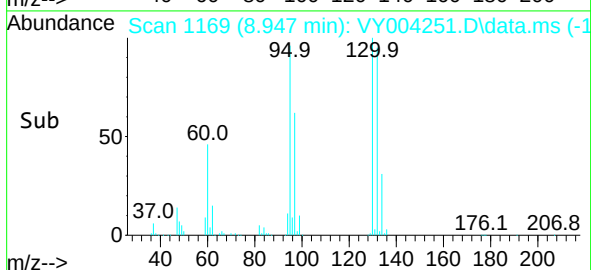
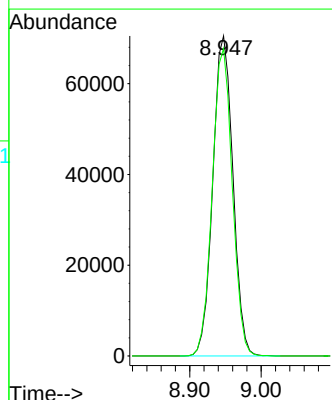
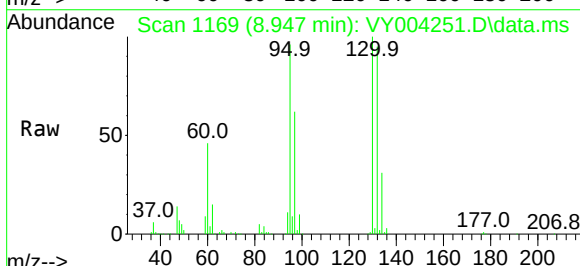
RT: 8.947 min Scan# 1169

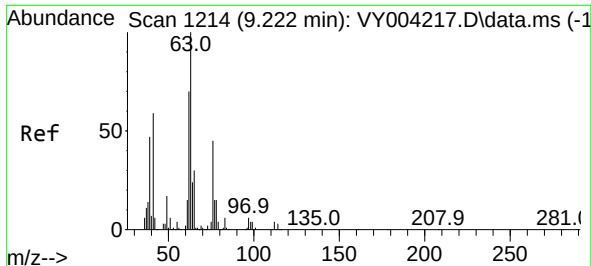
Delta R.T. -0.000 min

Lab File: VY004251.D

Acq: 02 Apr 2021 10:00

Tgt Ion:	130	Resp:	137663
Ion	Ratio	Lower	Upper
130	100		
95	96.1	0.0	183.0





#45

1,2-Dichloropropane

Concen: 57.74 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004251.D

Acq: 02 Apr 2021 10:00

Tgt Ion: 63 Resp: 126611

Ion Ratio Lower Upper

63 100

65 31.2 23.7 35.5

Instrument :

MSVOA_Y

ClientSampleId :

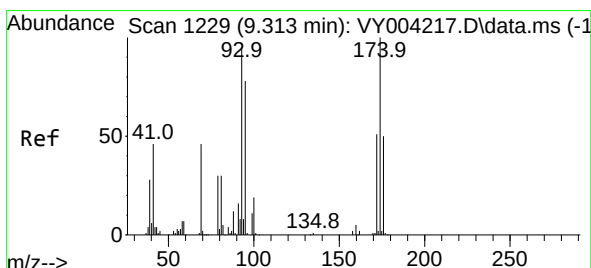
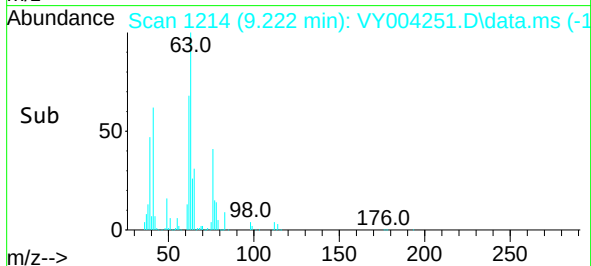
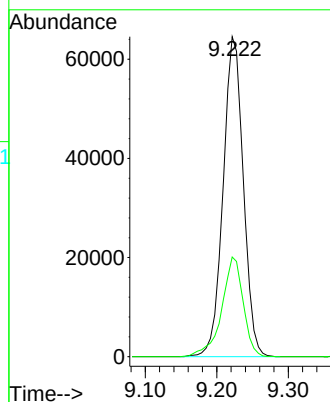
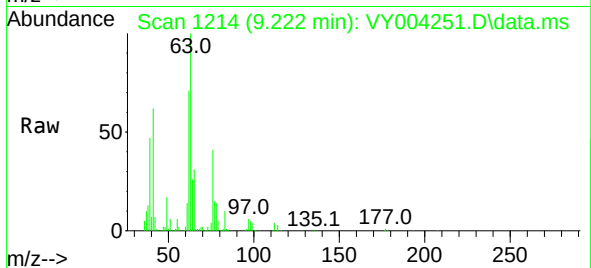
VSTDCCC050

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#46

Dibromomethane

Concen: 51.28 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY004251.D

Acq: 02 Apr 2021 10:00

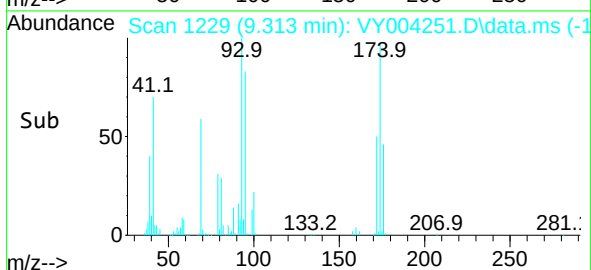
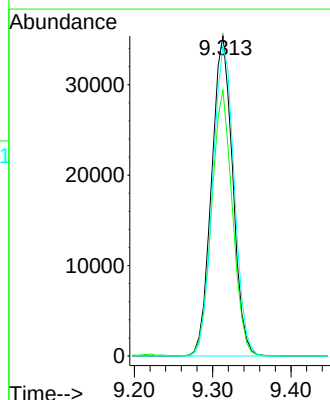
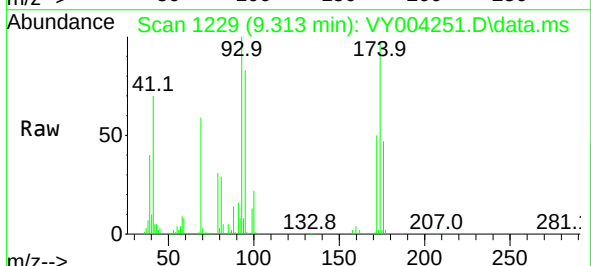
Tgt Ion: 93 Resp: 66124

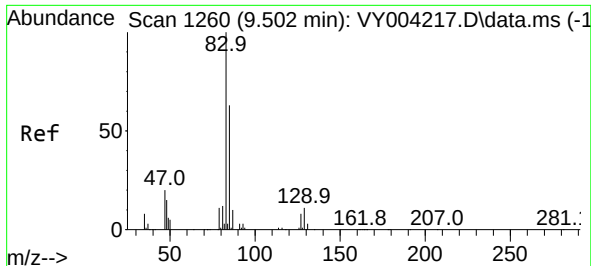
Ion Ratio Lower Upper

93 100

95 82.3 64.6 97.0

174 99.2 82.7 124.1





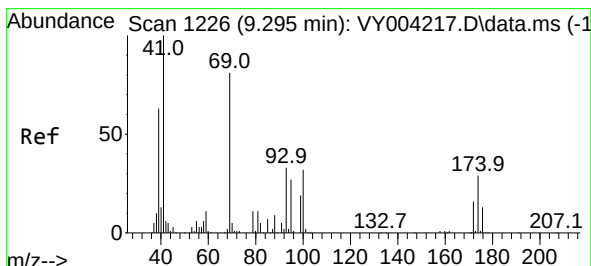
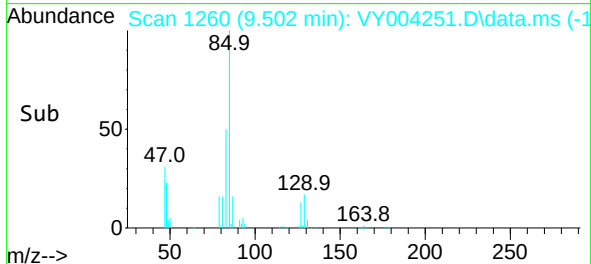
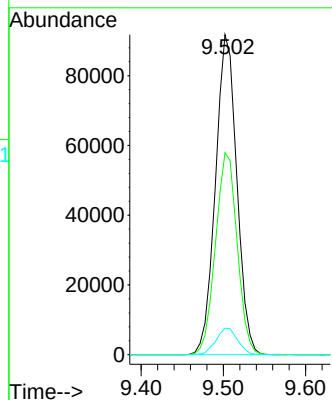
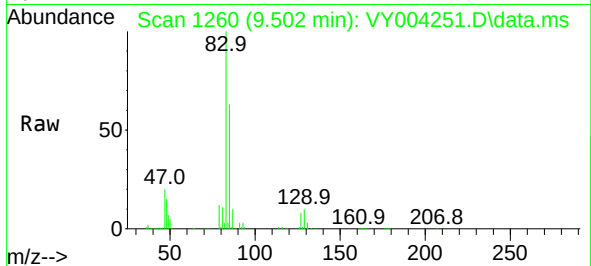
#47
Bromodichloromethane
Concen: 53.84 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion: 83 Resp: 165626
Ion Ratio Lower Upper
83 100
85 63.1 50.3 75.5
127 8.3 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

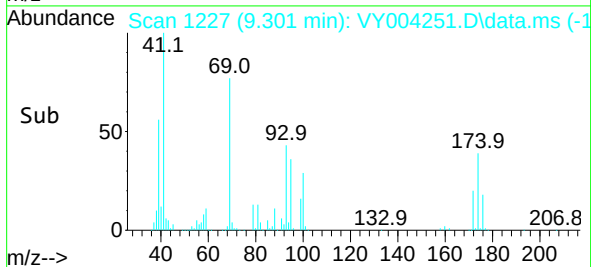
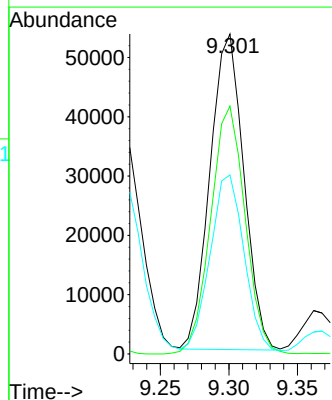
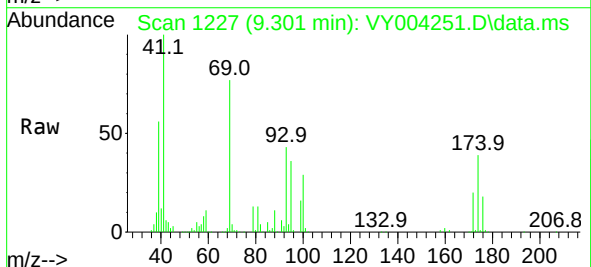
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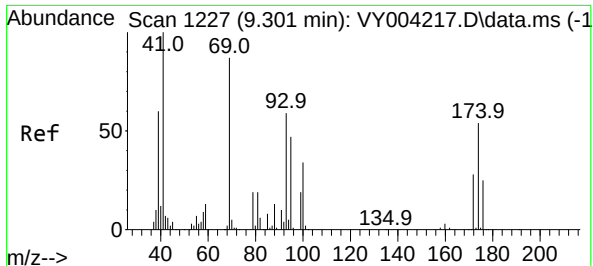
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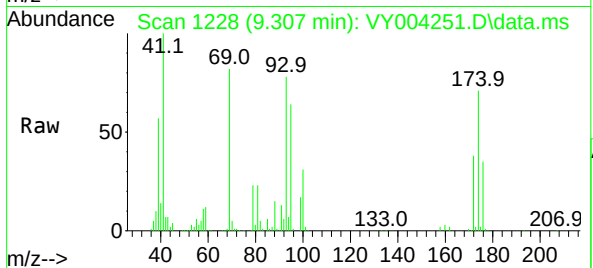
#48
Methyl methacrylate
Concen: 57.89 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion: 41 Resp: 91416
Ion Ratio Lower Upper
41 100
69 80.0 67.0 100.4
39 55.9 49.0 73.6

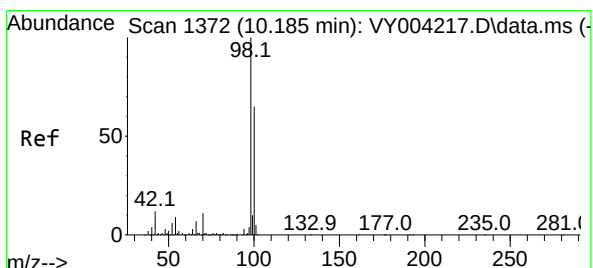
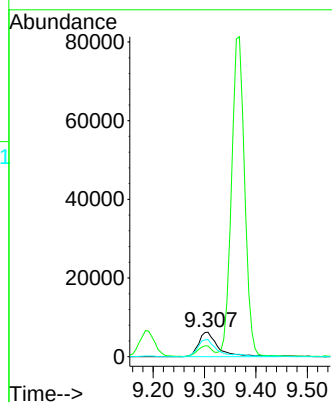
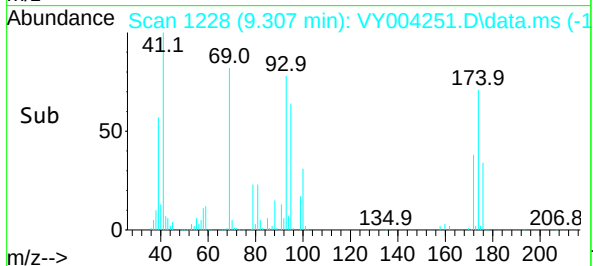




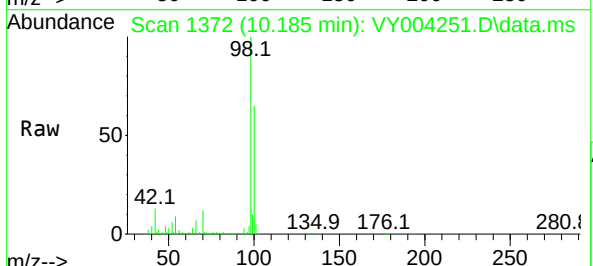
#49
1,4-Dioxane
Concen: 1196.55 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00



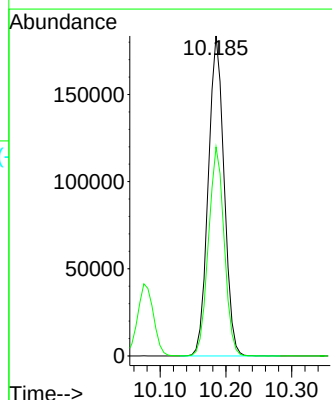
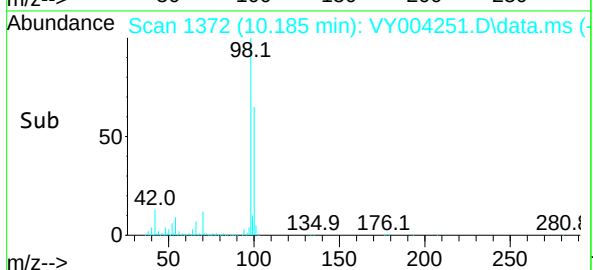
Tgt Ion: 88 Resp: 16648
Ion Ratio Lower Upper
88 100
43 33.6 26.8 40.2
58 64.3 46.2 69.2



#50
Toluene-d8
Concen: 42.64 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00



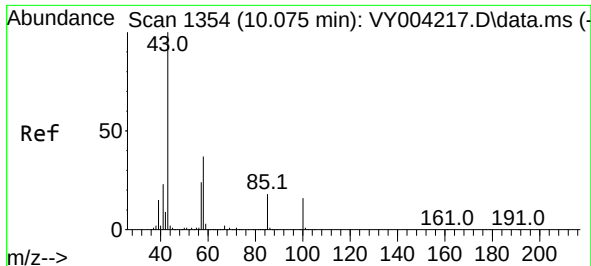
Tgt Ion: 98 Resp: 306389
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

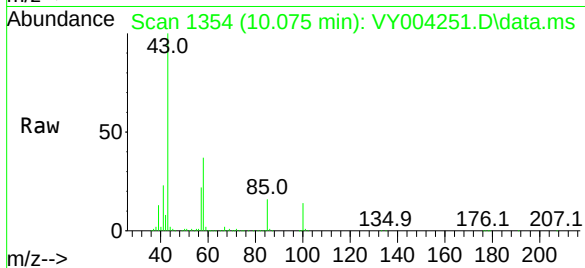
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#51
4-Methyl-2-Pentanone
Concen: 281.54 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

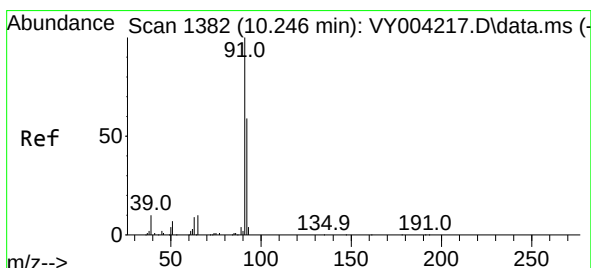
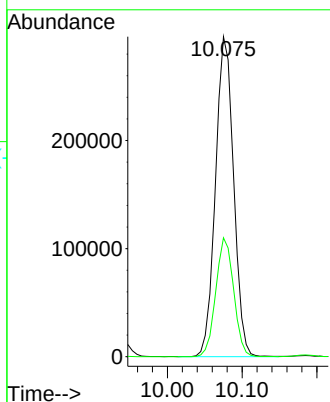
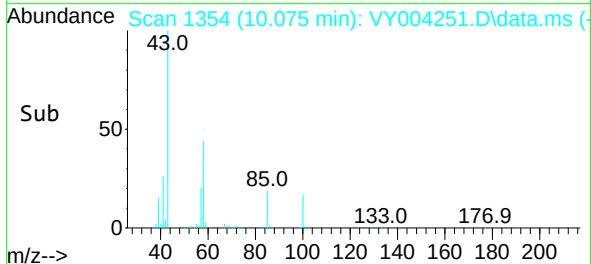
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



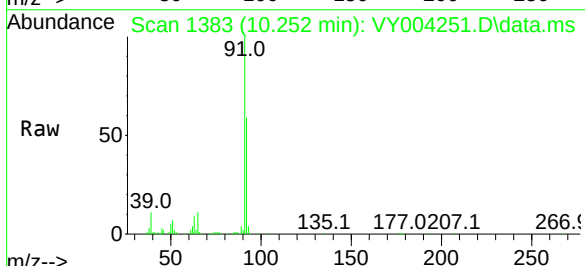
Tgt Ion: 43 Resp: 498717
Ion Ratio Lower Upper
43 100
58 36.6 30.6 45.8

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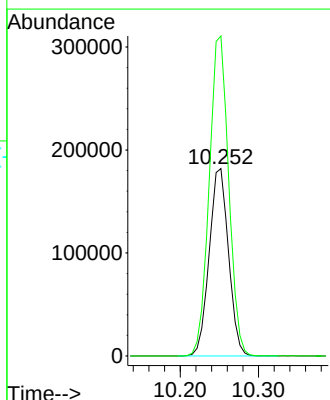
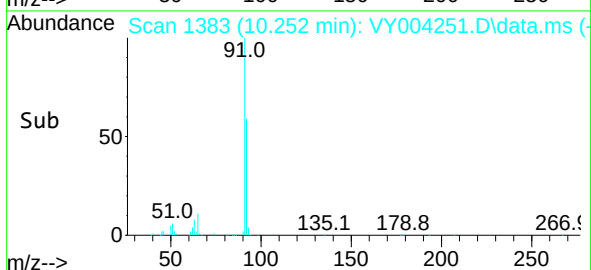
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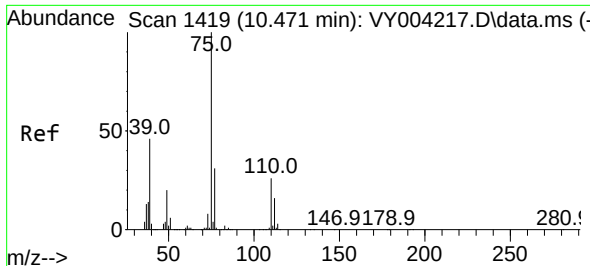


#52
Toluene
Concen: 54.58 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00



Tgt Ion: 92 Resp: 311378
Ion Ratio Lower Upper
92 100
91 172.1 136.0 204.0





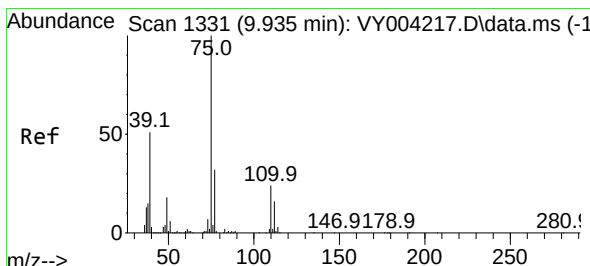
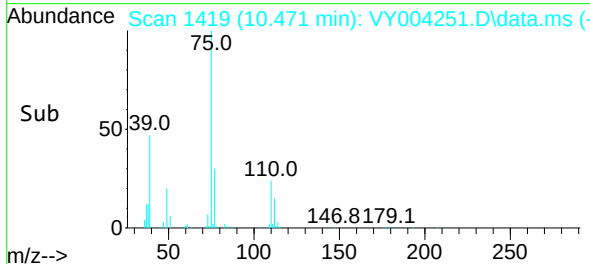
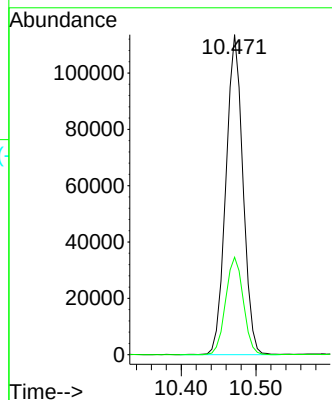
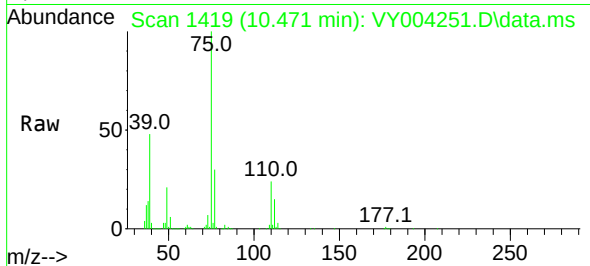
#53
t-1,3-Dichloropropene
Concen: 54.92 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion: 75 Resp: 180154
Ion Ratio Lower Upper
75 100
77 30.5 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

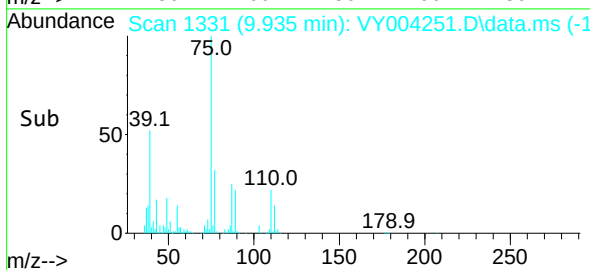
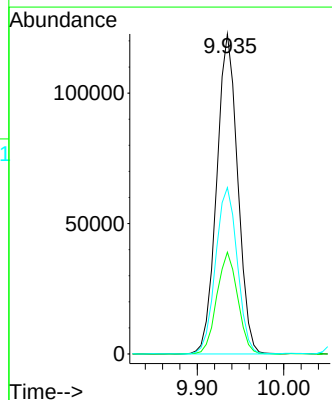
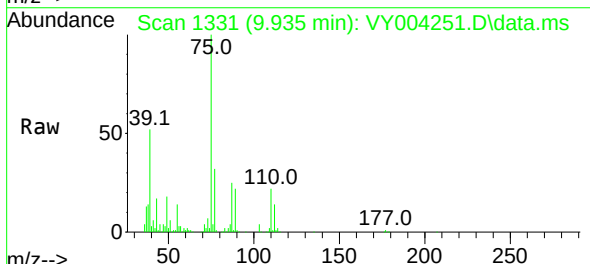
Manual Integrations
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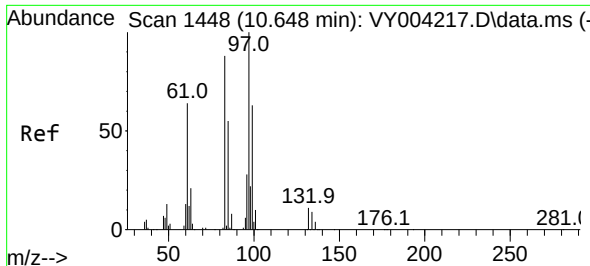
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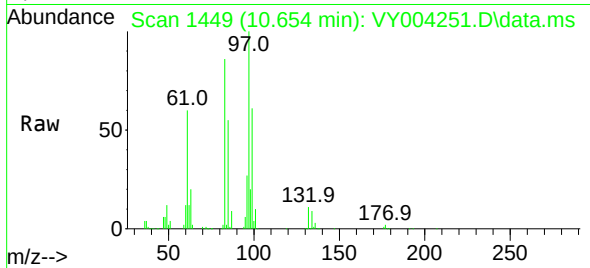
#54
cis-1,3-Dichloropropene
Concen: 56.39 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion: 75 Resp: 206682
Ion Ratio Lower Upper
75 100
77 31.8 25.5 38.3
39 52.0 40.6 61.0

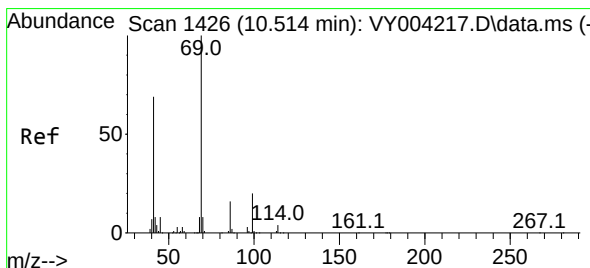
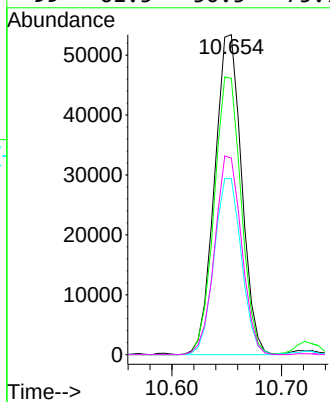
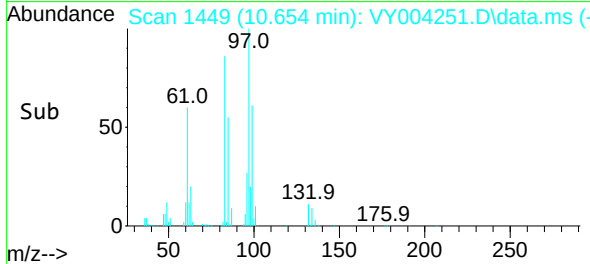




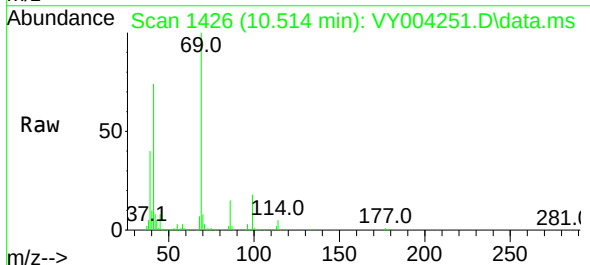
#55
1,1,2-Trichloroethane
Concen: 51.99 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00



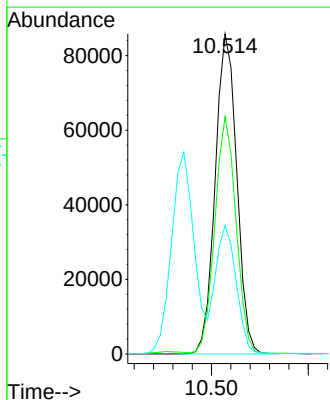
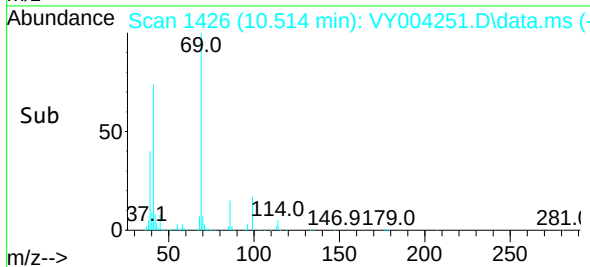
Tgt Ion: 97 Resp: 91836
Ion Ratio Lower Upper
97 100
83 86.3 70.6 105.8
85 55.0 44.2 66.4
99 61.5 50.5 75.7



#56
Ethyl methacrylate
Concen: 54.72 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00



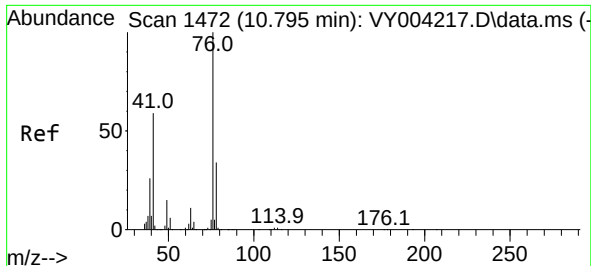
Tgt Ion: 69 Resp: 132628
Ion Ratio Lower Upper
69 100
41 72.9 54.8 82.2
39 38.4 33.4 50.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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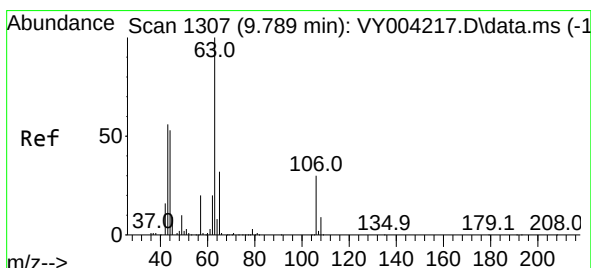
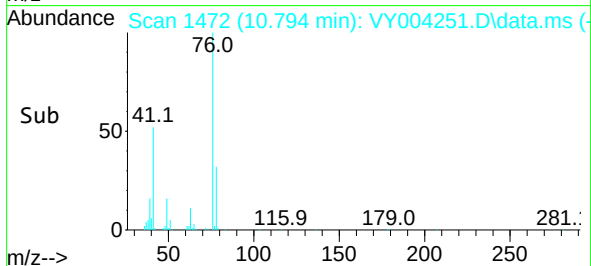
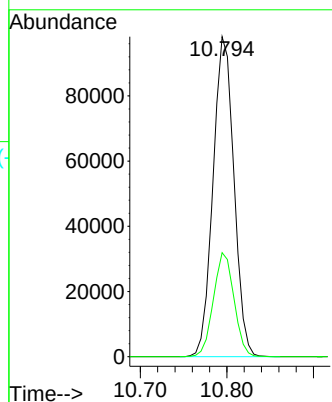
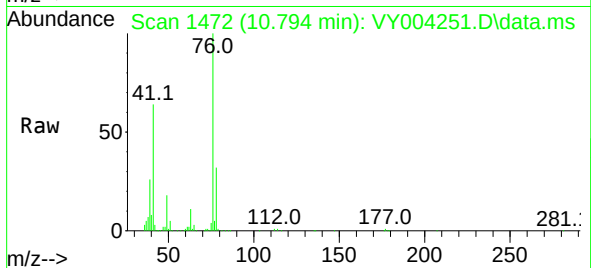
#57
1,3-Dichloropropane
Concen: 54.04 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion: 76 Resp: 164710
Ion Ratio Lower Upper
76 100
78 32.0 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

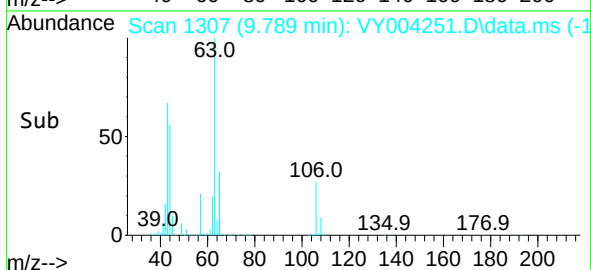
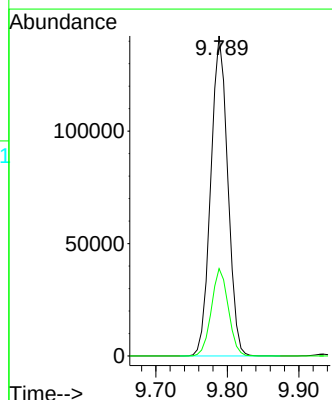
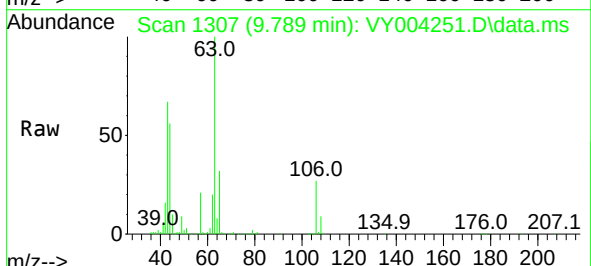
Manual Integrations
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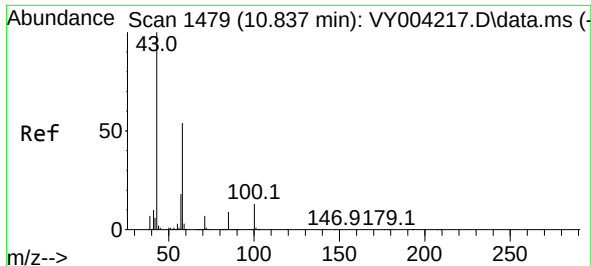
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#58
2-Chloroethyl Vinyl ether
Concen: 226.54 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion: 63 Resp: 234902
Ion Ratio Lower Upper
63 100
106 27.1 23.8 35.8





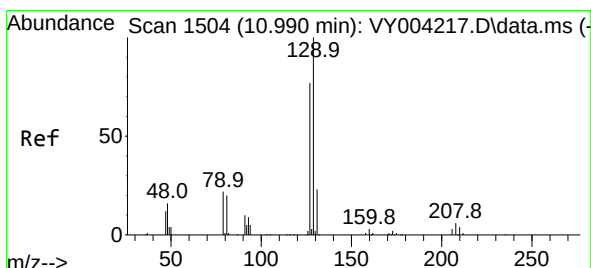
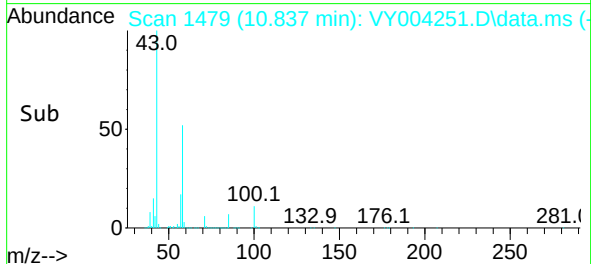
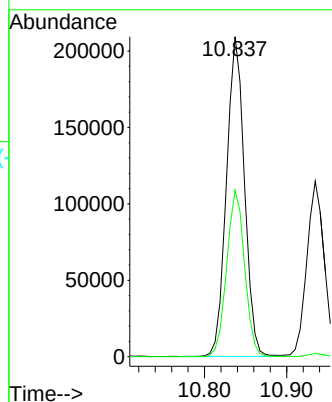
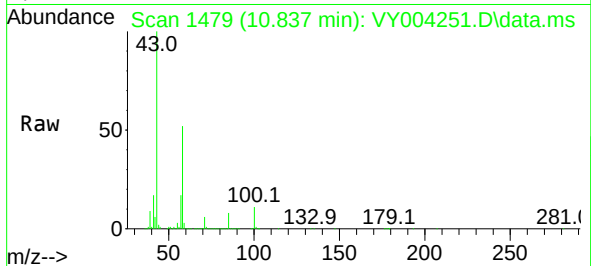
#59
2-Hexanone
Concen: 261.80 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion: 43 Resp: 318822
Ion Ratio Lower Upper
43 100
58 51.8 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

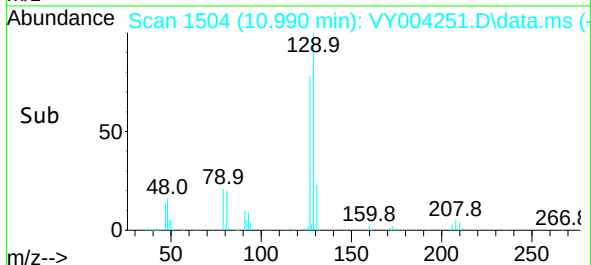
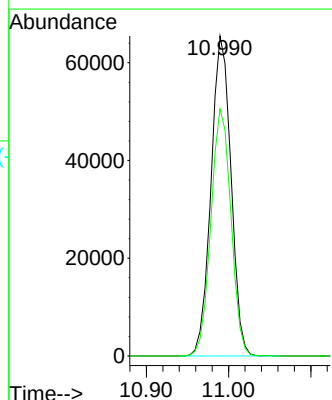
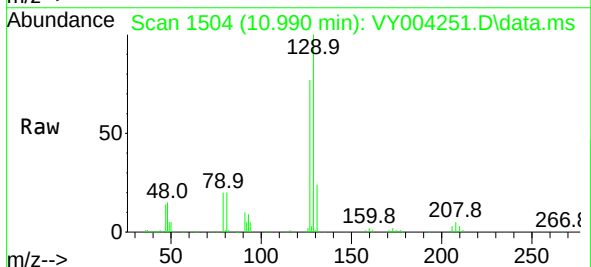
Manual Integrations
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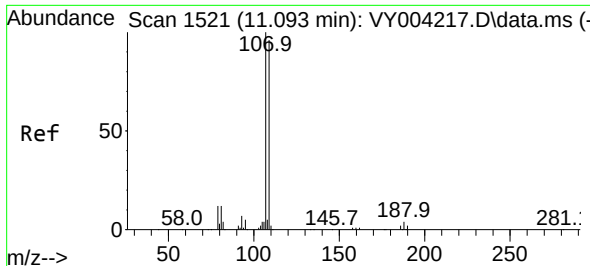
MMDadoda
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#60
Dibromochloromethane
Concen: 52.01 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion: 129 Resp: 110138
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.7





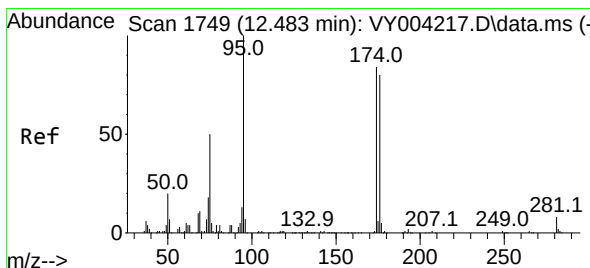
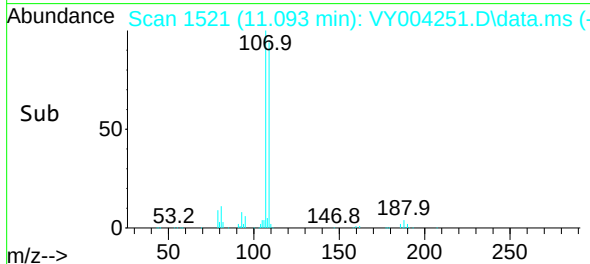
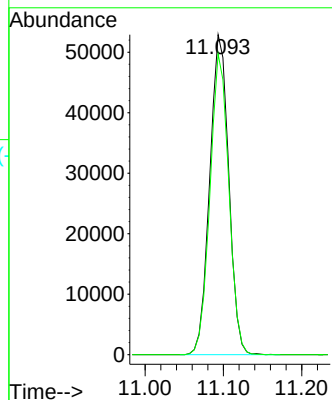
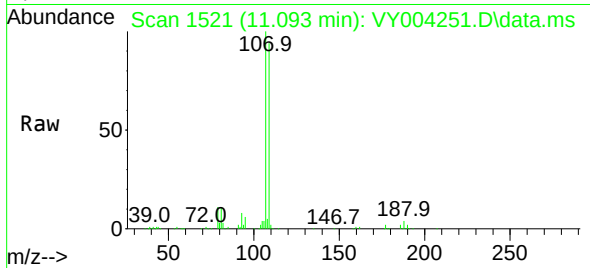
#61
1,2-Dibromoethane
Concen: 51.00 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion: 107 Resp: 88907
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

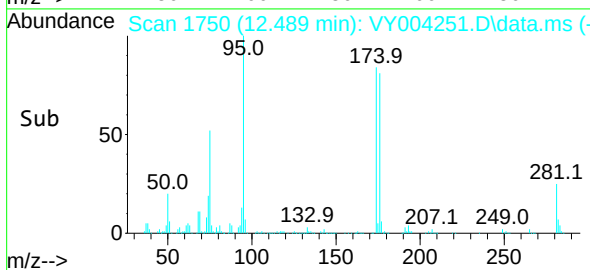
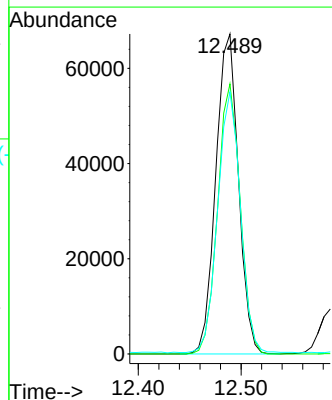
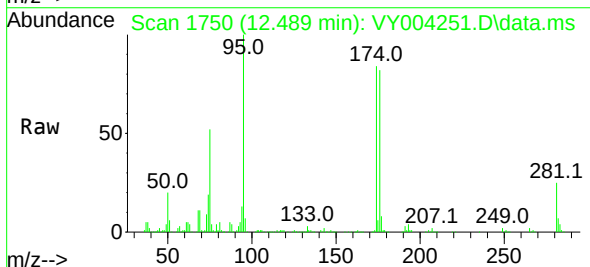
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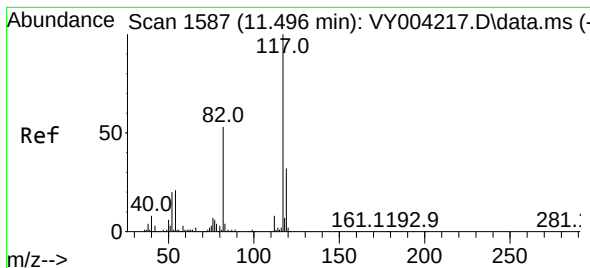
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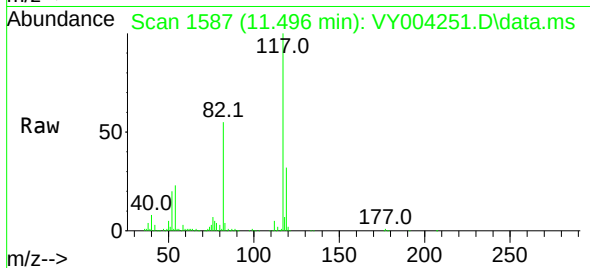
#62
4-Bromofluorobenzene
Concen: 41.74 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion: 95 Resp: 102787
Ion Ratio Lower Upper
95 100
174 84.1 0.0 171.4
176 82.0 0.0 165.6

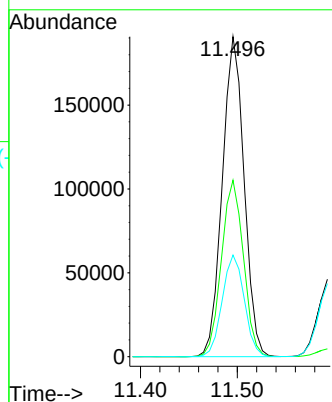
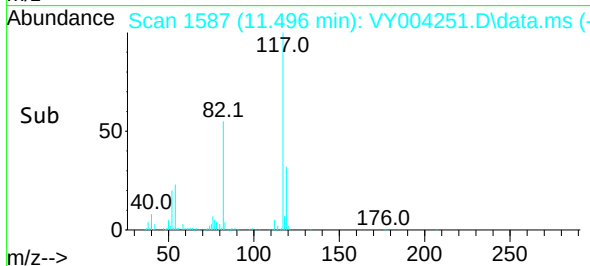




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00



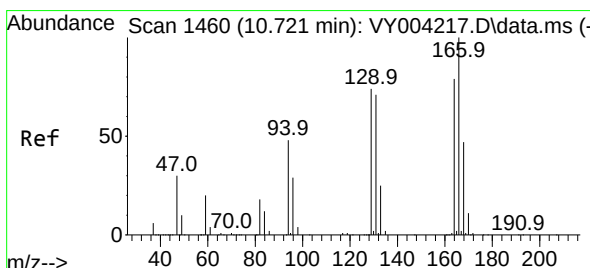
Tgt Ion:117 Resp: 298540
Ion Ratio Lower Upper
117 100
82 55.1 42.7 64.1
119 31.8 25.7 38.5



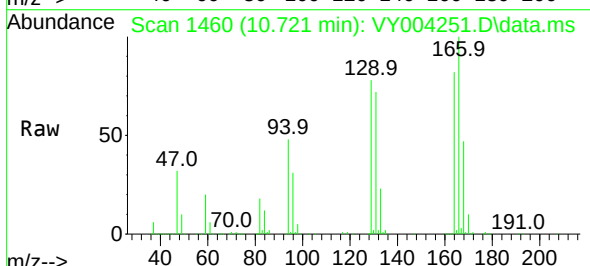
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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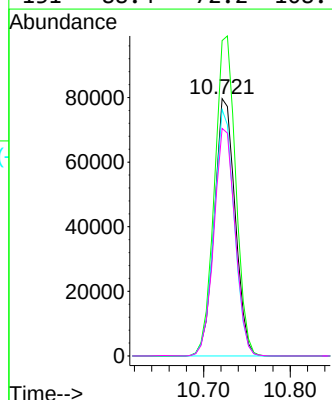
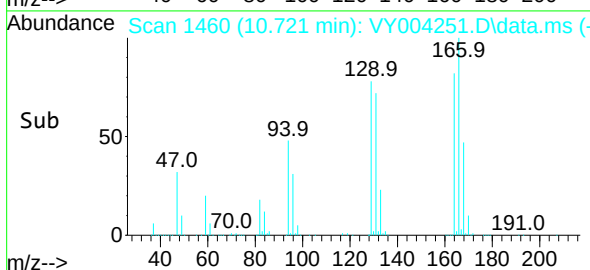
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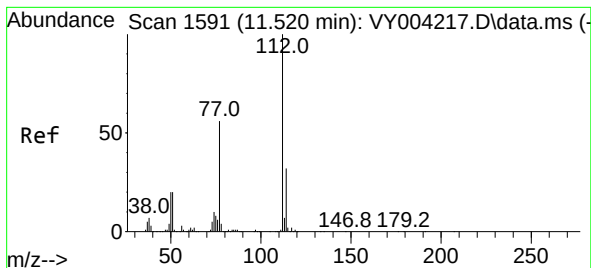


#64
Tetrachloroethene
Concen: 45.22 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00



Tgt Ion:164 Resp: 132824
Ion Ratio Lower Upper
164 100
166 122.6 101.3 151.9
129 95.8 75.3 112.9
131 88.4 72.2 108.4





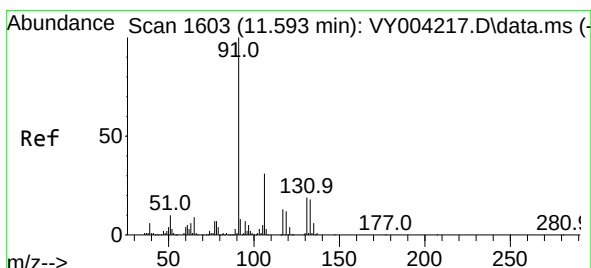
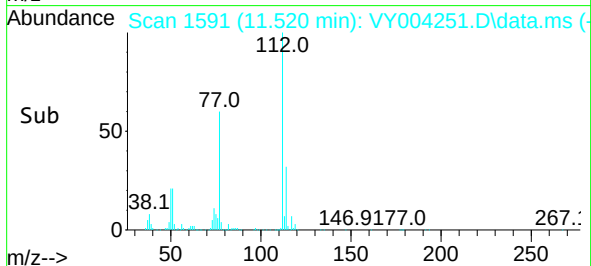
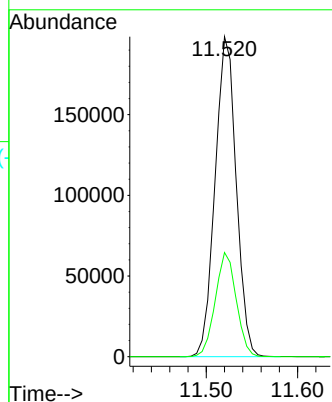
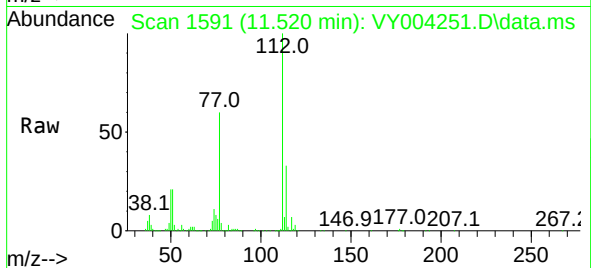
#65
Chlorobenzene
Concen: 53.53 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion:112 Resp: 318722
Ion Ratio Lower Upper
112 100
114 32.5 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

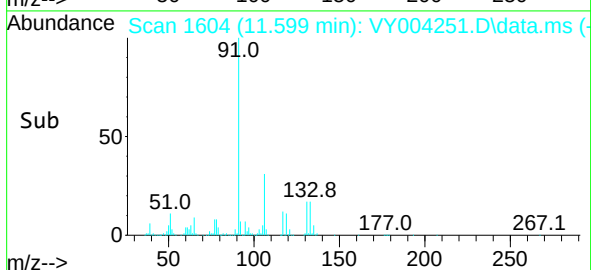
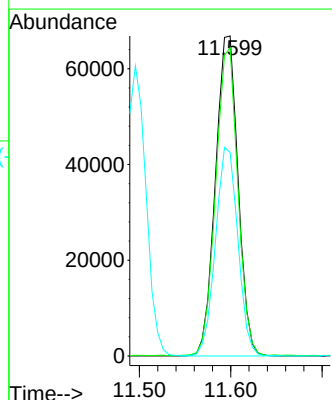
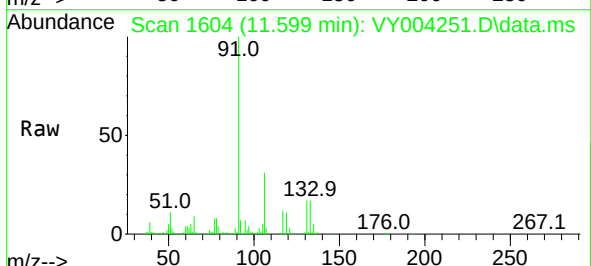
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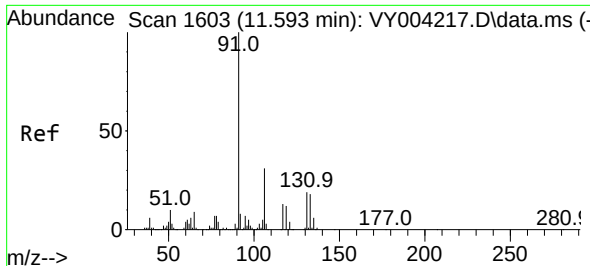
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.88 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

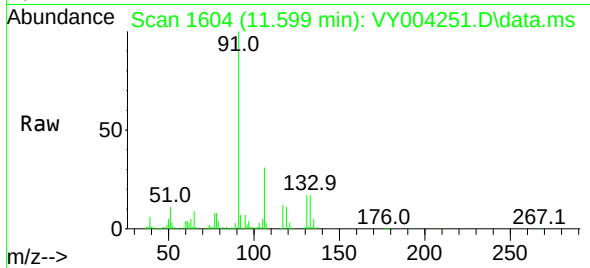
Tgt Ion:131 Resp: 114905
Ion Ratio Lower Upper
131 100
133 94.2 47.2 141.6
119 64.7 32.1 96.5





#67
Ethyl Benzene
Concen: 55.54 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

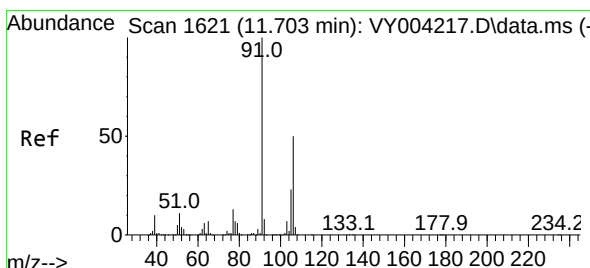
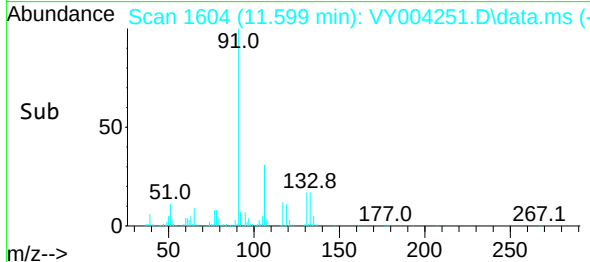
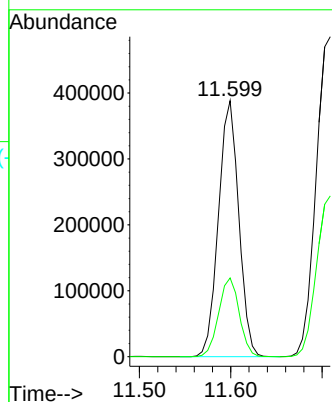
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 600516
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6

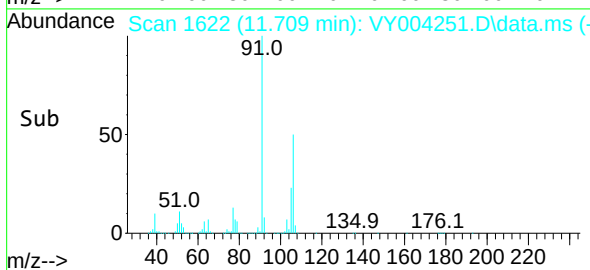
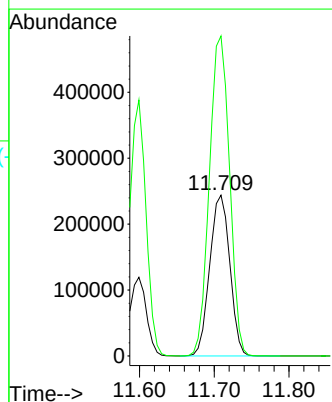
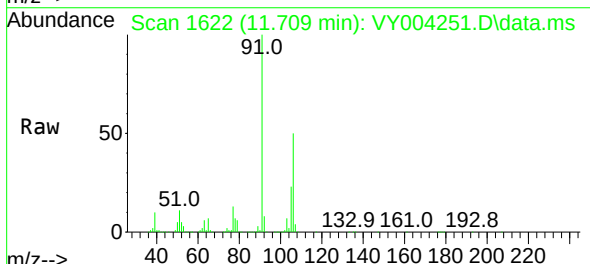
Manual Integrations
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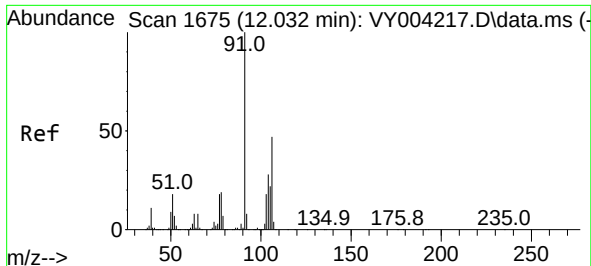
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#68
m/p-Xylenes
Concen: 109.59 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion: 106 Resp: 454975
Ion Ratio Lower Upper
106 100
91 200.1 159.8 239.6





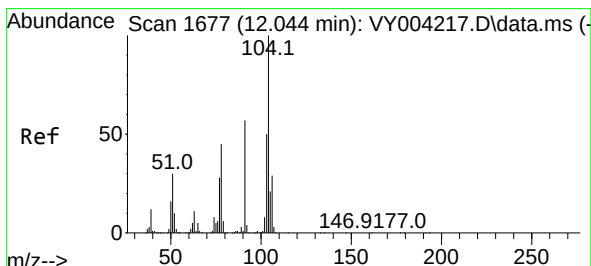
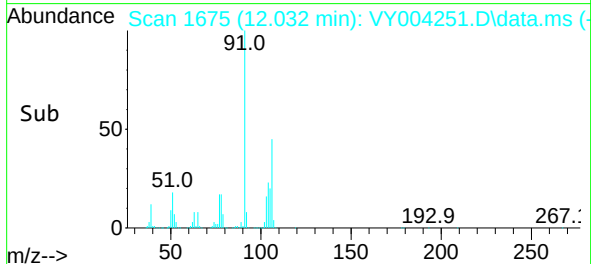
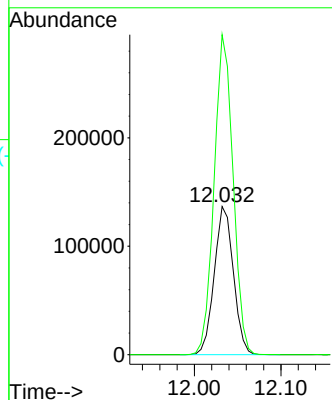
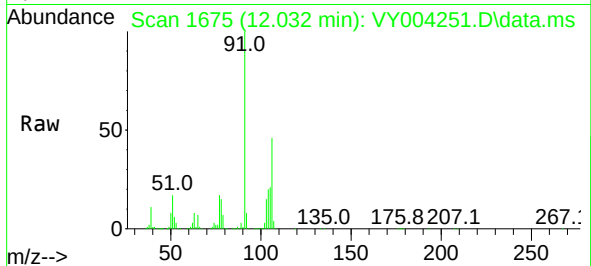
#69
o-Xylene
Concen: 54.06 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion:106 Resp: 209985
Ion Ratio Lower Upper
106 100
91 213.6 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

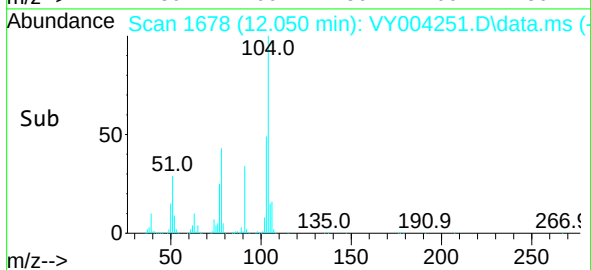
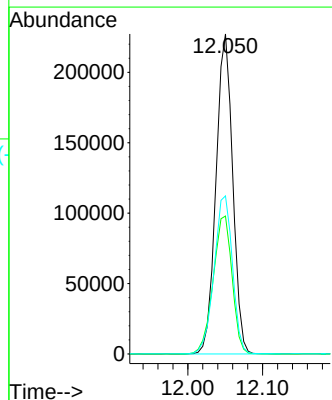
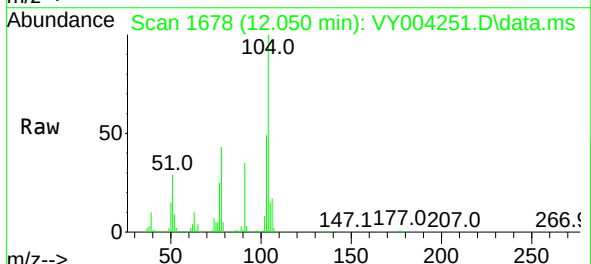
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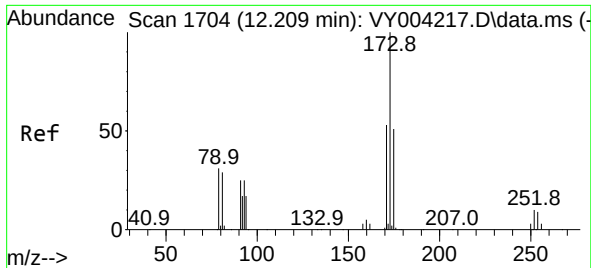
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#70
Styrene
Concen: 54.70 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion:104 Resp: 353497
Ion Ratio Lower Upper
104 100
78 49.0 39.8 59.8
103 54.3 43.3 64.9





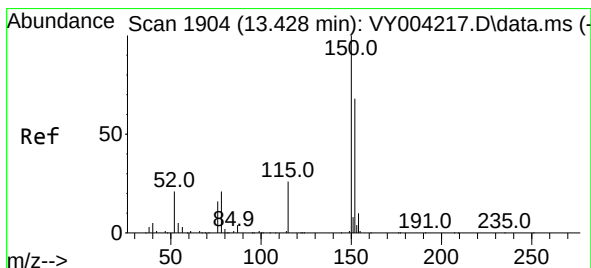
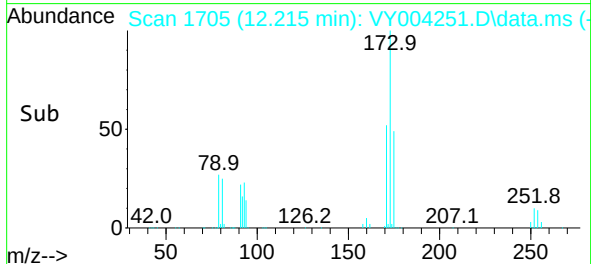
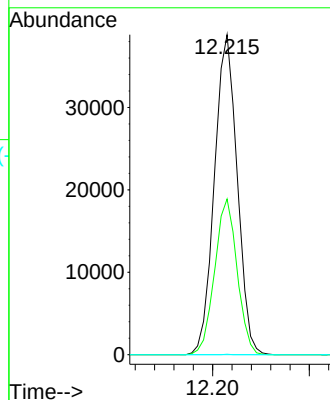
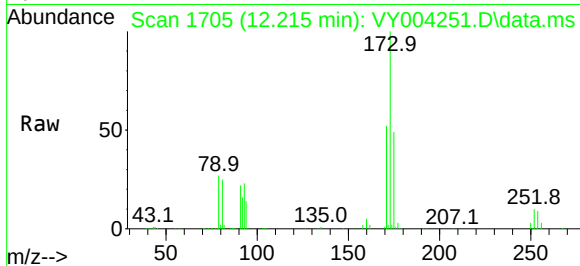
#71
Bromoform
Concen: 52.23 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion:173 Resp: 63432
Ion Ratio Lower Upper
173 100
175 47.9 24.9 74.6
254 0.0 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

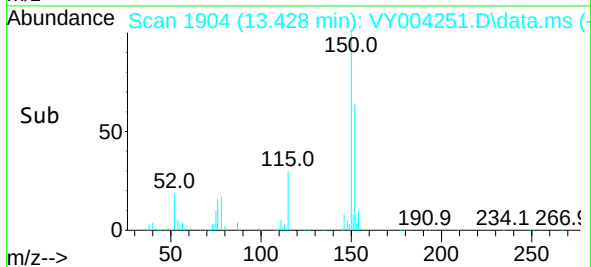
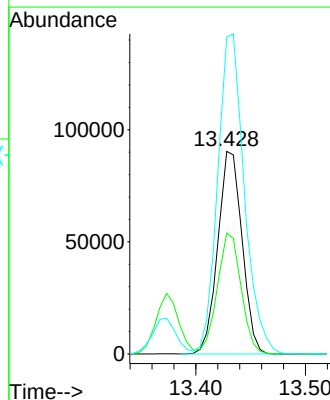
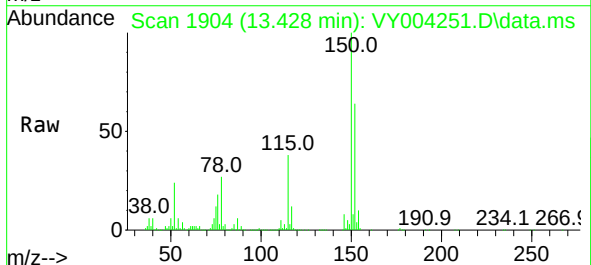
Manual Integrations
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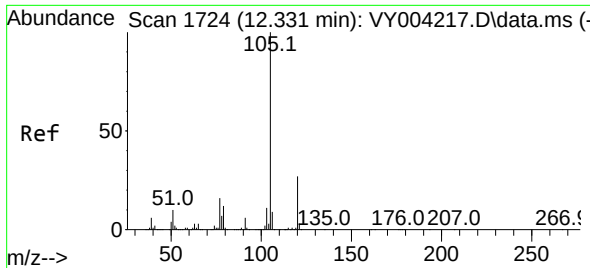
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

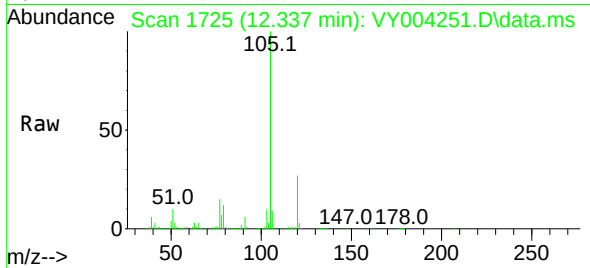
Tgt Ion:152 Resp: 139204
Ion Ratio Lower Upper
152 100
115 58.4 29.0 87.1
150 173.3 0.0 347.4





#73
Isopropylbenzene
Concen: 56.69 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

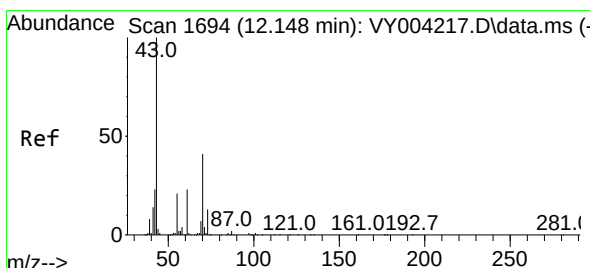
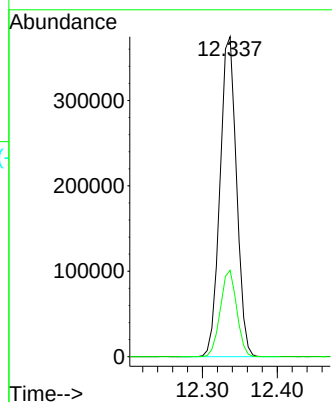
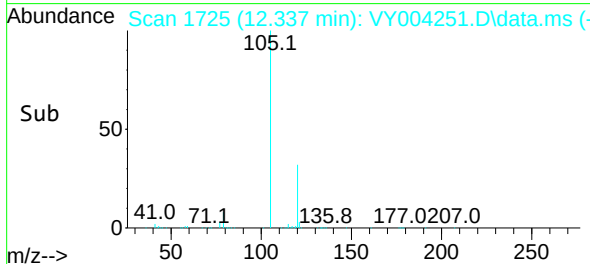
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



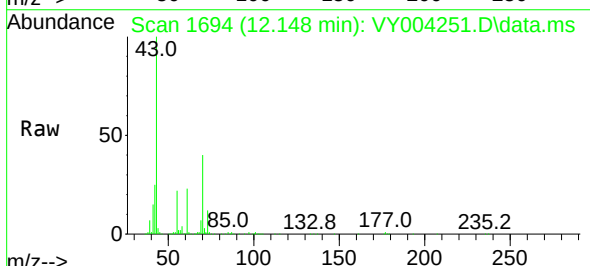
Tgt Ion:105 Resp: 576489
Ion Ratio Lower Upper
105 100
120 26.7 13.7 41.0

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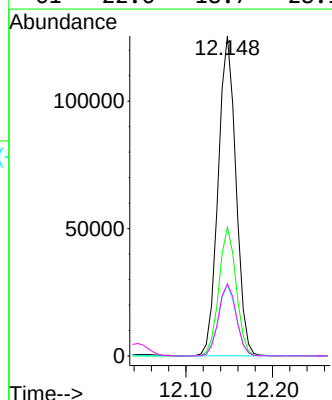
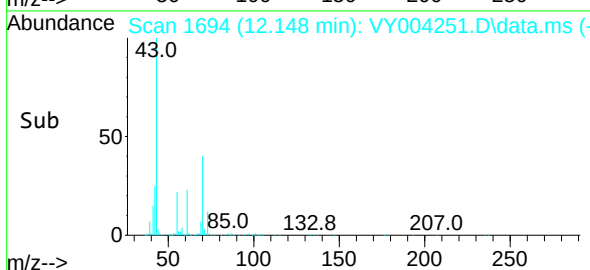
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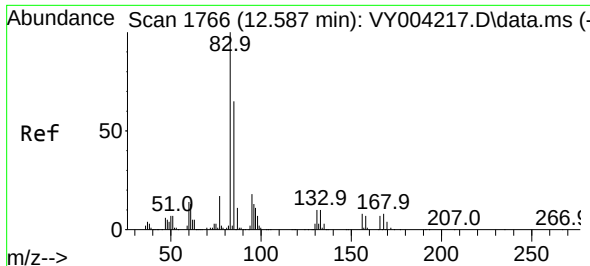


#74
N-ethyl acetate
Concen: 60.08 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

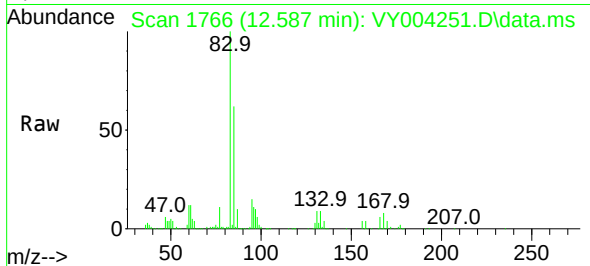


Tgt Ion: 43 Resp: 178585
Ion Ratio Lower Upper
43 100
70 39.1 32.6 49.0
55 22.5 18.0 27.0
61 22.6 18.7 28.1

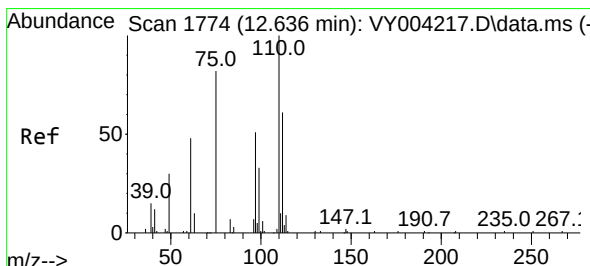
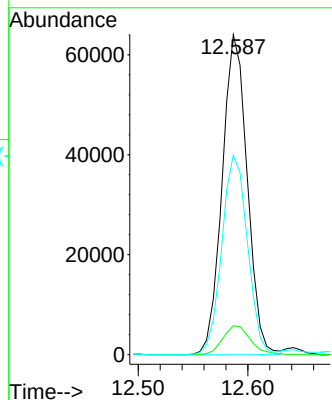
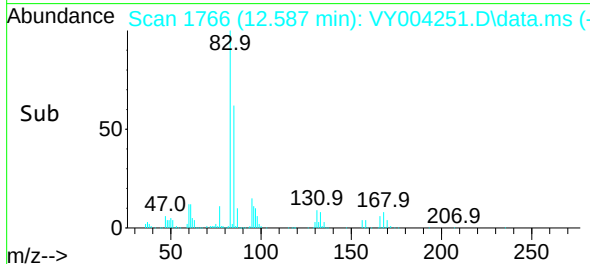




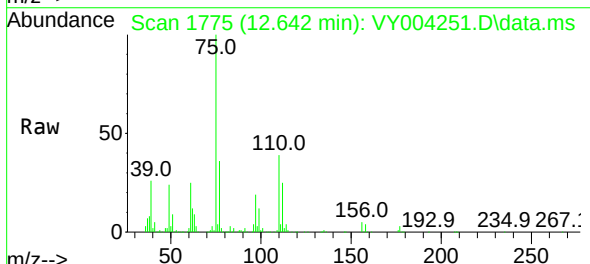
#75
1,1,2,2-Tetrachloroethane
Concen: 54.04 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00



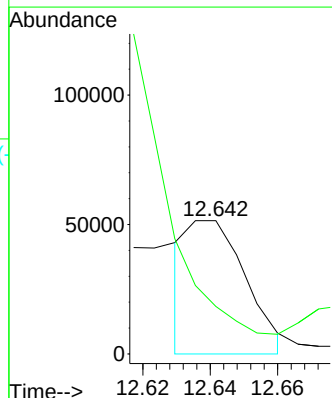
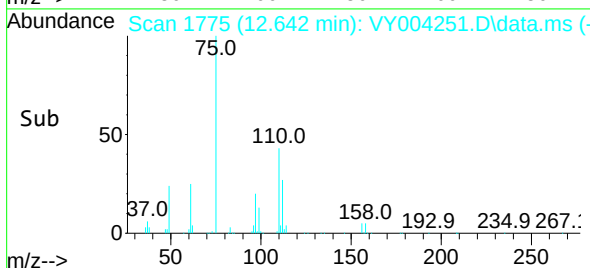
Tgt Ion: 83 Resp: 101729
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 63.7 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 48.84 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00



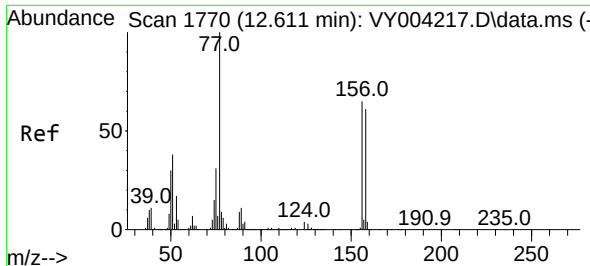
Tgt Ion: 75 Resp: 61740
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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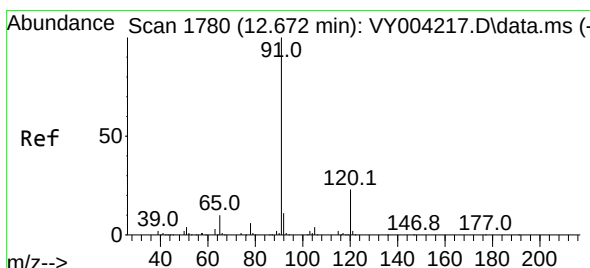
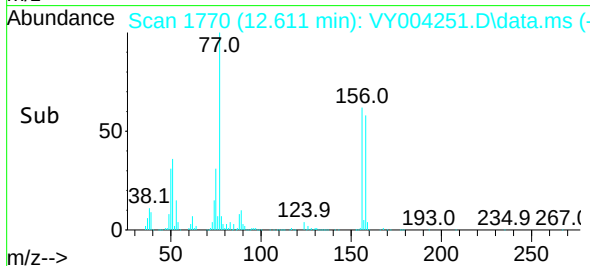
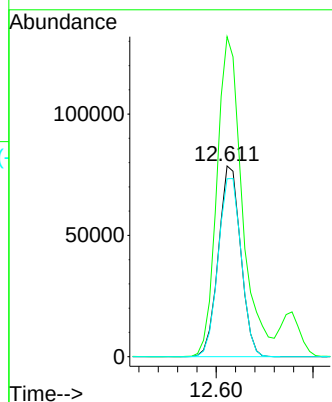
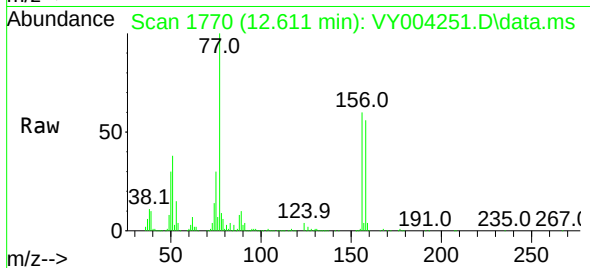
#77
Bromobenzene
Concen: 52.78 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion: 156 Resp: 125679
Ion Ratio Lower Upper
156 100
77 190.8 88.6 265.9
158 96.8 48.3 144.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

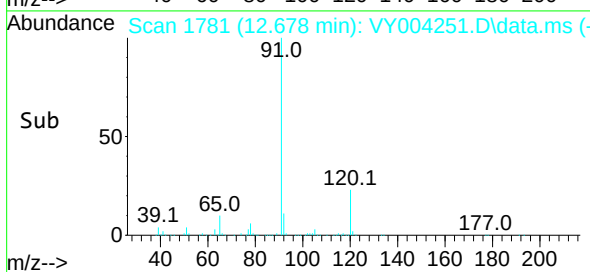
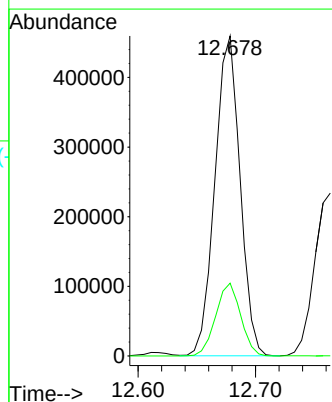
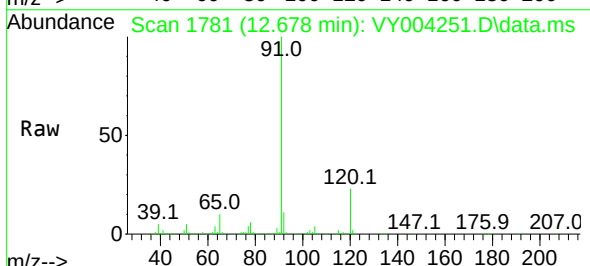
Manual Integrations
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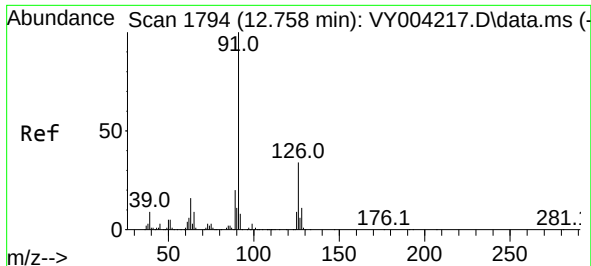
MMDadoda
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#78
n-propylbenzene
Concen: 57.91 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion: 91 Resp: 681413
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5





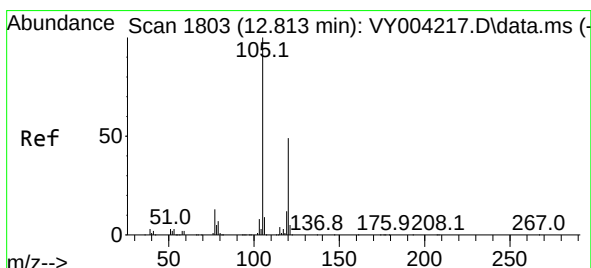
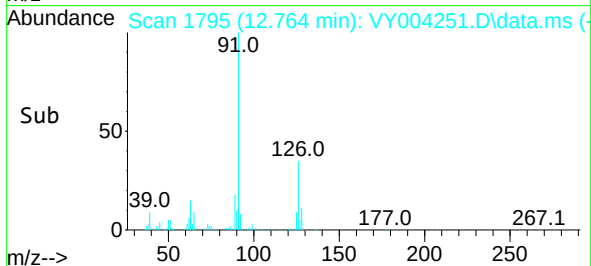
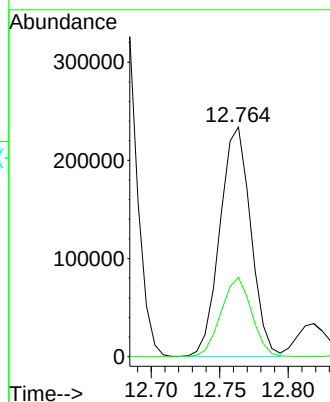
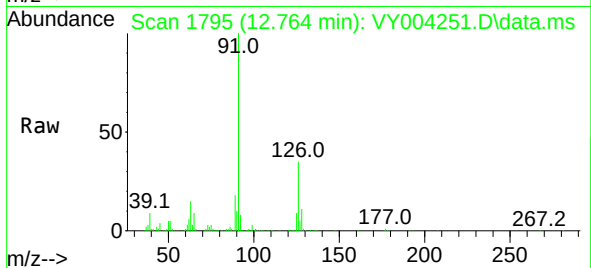
#79
2-Chlorotoluene
Concen: 56.74 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion: 91 Resp: 366804
Ion Ratio Lower Upper
91 100
126 34.2 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

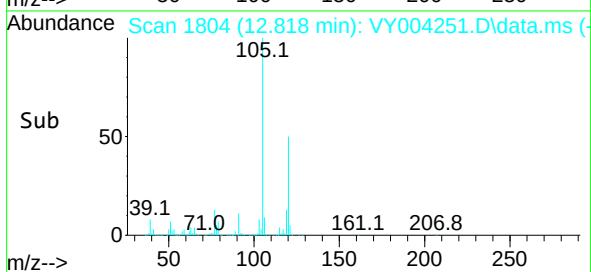
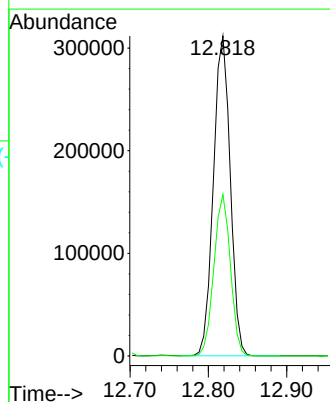
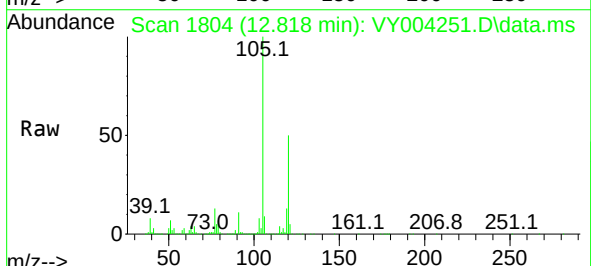
Manual Integrations
APPROVED

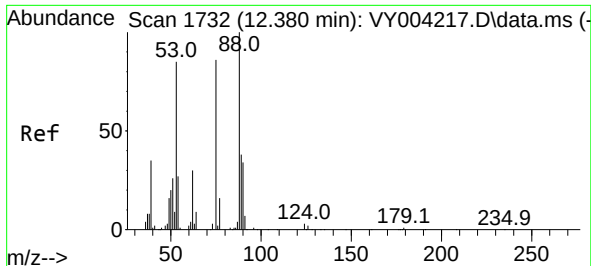
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 56.11 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion: 105 Resp: 465515
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.7





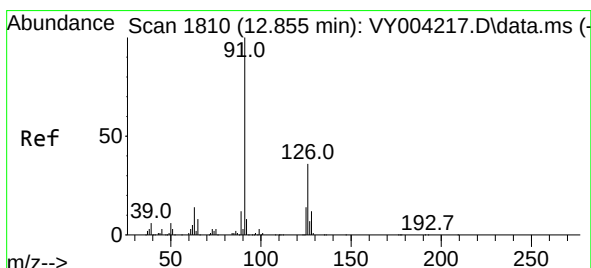
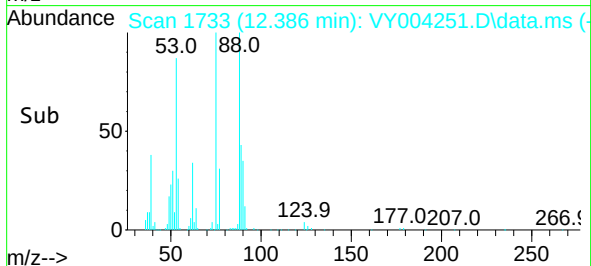
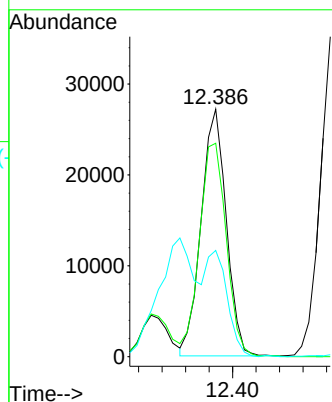
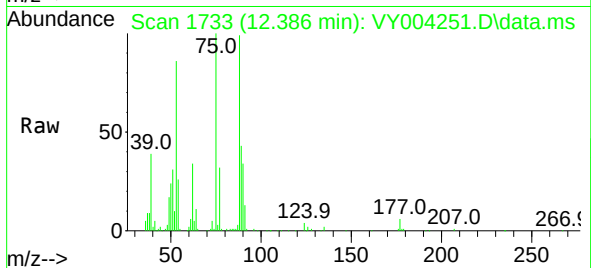
#81
trans-1,4-Dichloro-2-butene
Concen: 58.73 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion: 75 Resp: 40277
Ion Ratio Lower Upper
75 100
53 92.5 79.3 118.9
89 35.8 39.4 59.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

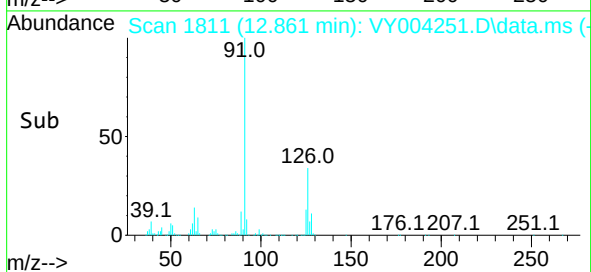
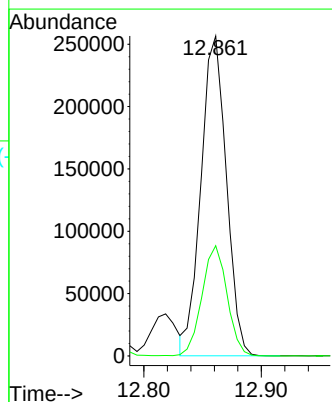
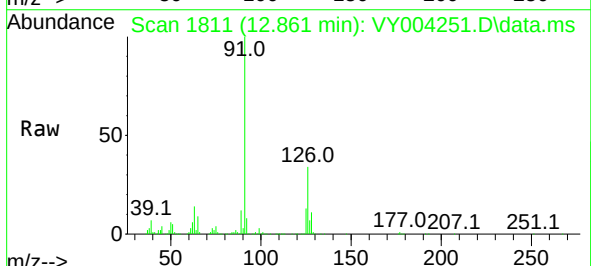
Manual Integrations
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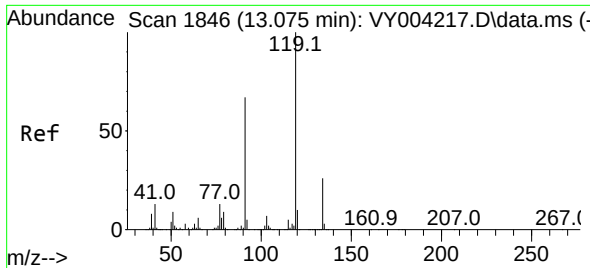
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#82
4-Chlorotoluene
Concen: 56.67 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

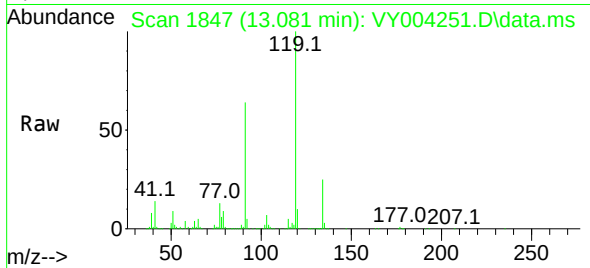
Tgt Ion: 91 Resp: 385585
Ion Ratio Lower Upper
91 100
126 34.1 17.8 53.4





#83
tert-Butylbenzene
Concen: 56.18 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

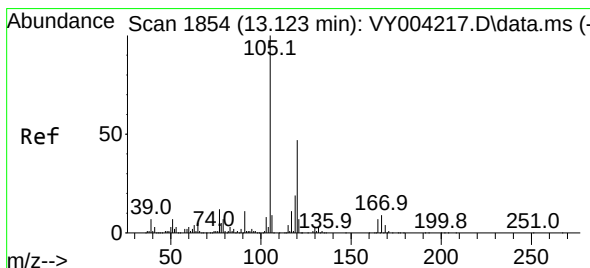
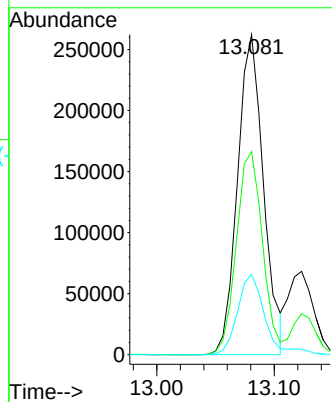
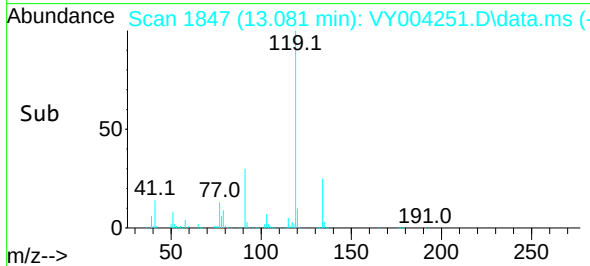
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



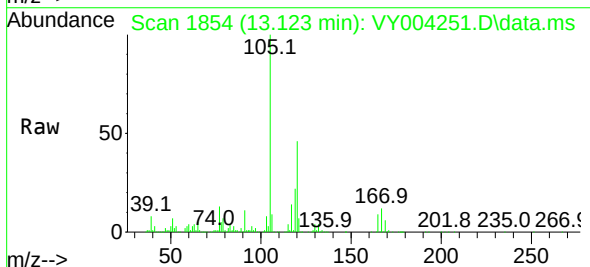
Tgt Ion:119 Resp: 402769
Ion Ratio Lower Upper
119 100
91 63.8 33.1 99.2
134 26.4 13.6 40.8

Manual Integrations
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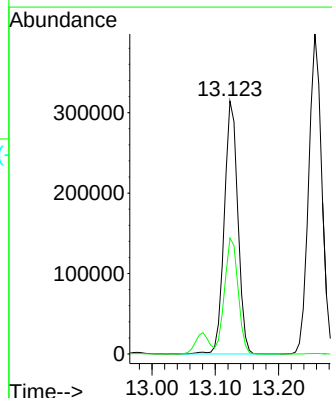
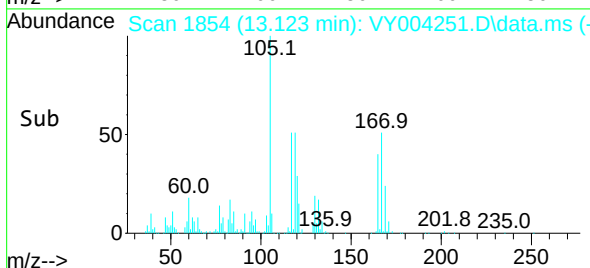
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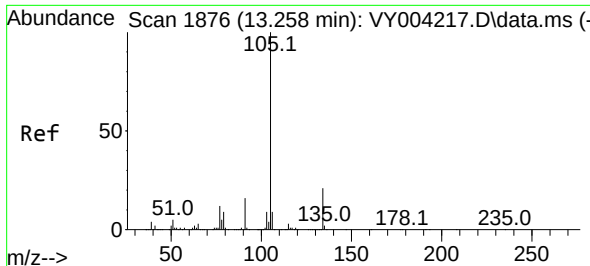


#84
1,2,4-Trimethylbenzene
Concen: 55.99 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00



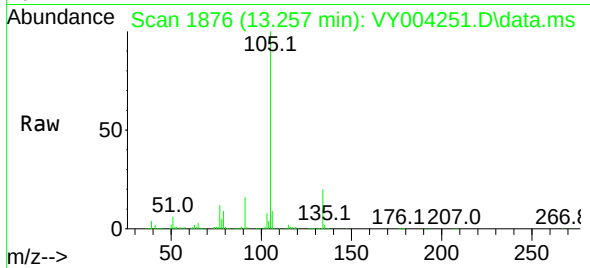
Tgt Ion:105 Resp: 465948
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 57.47 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004251.D
 Acq: 02 Apr 2021 10:00

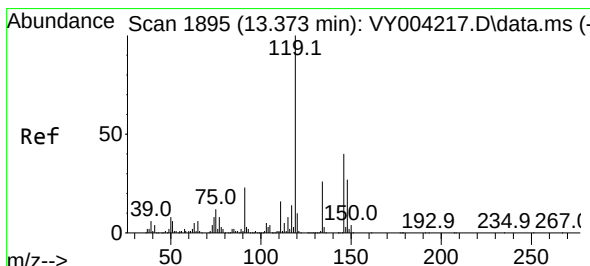
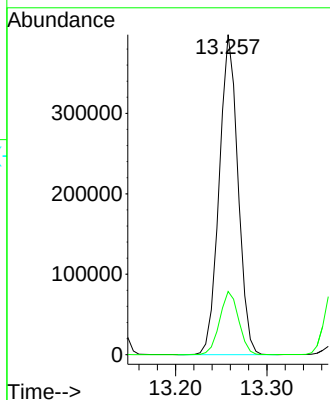
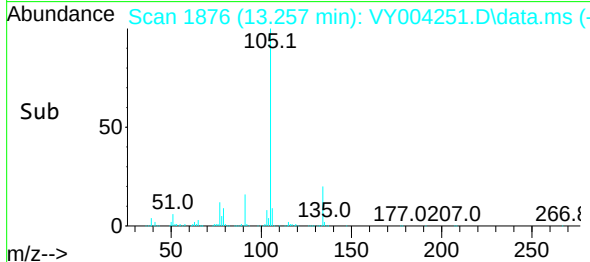
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



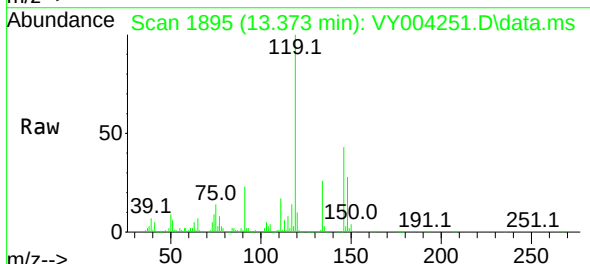
Tgt Ion:105 Resp: 567156
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.4

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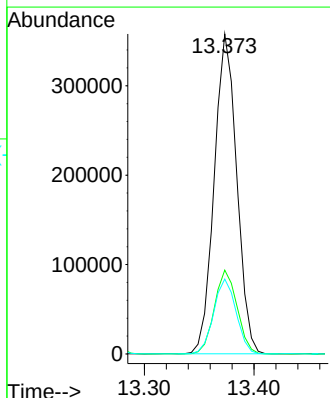
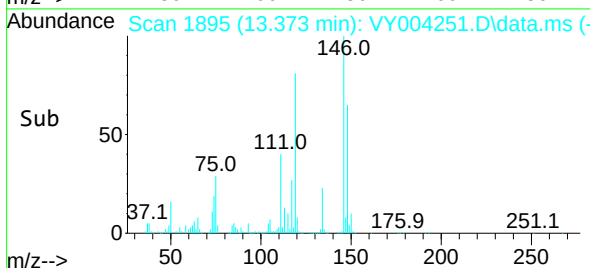
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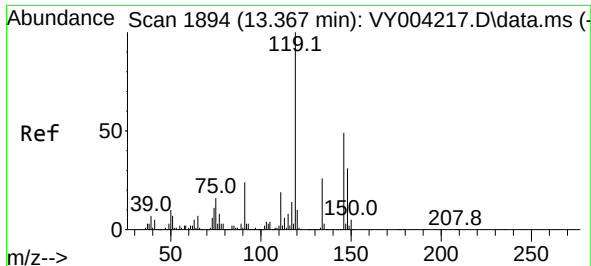


#86
 p-Isopropyltoluene
 Concen: 55.68 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004251.D
 Acq: 02 Apr 2021 10:00



Tgt Ion:119 Resp: 511210
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 23.4 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 53.38 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY004251.D

Acq: 02 Apr 2021 10:00

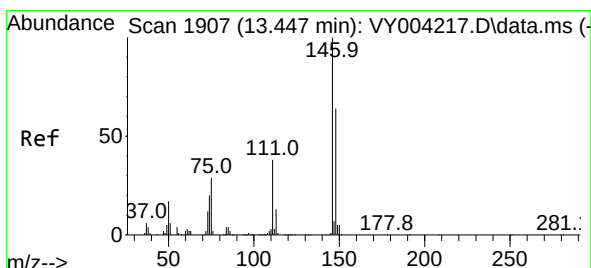
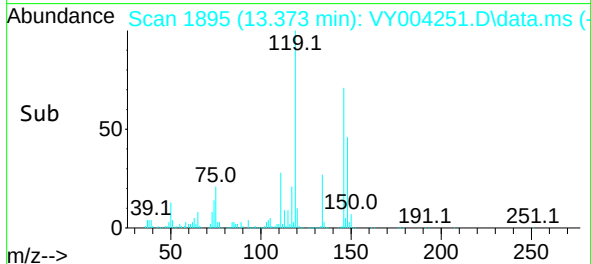
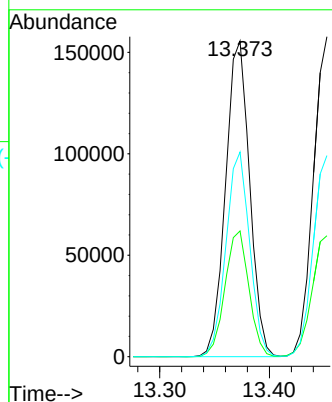
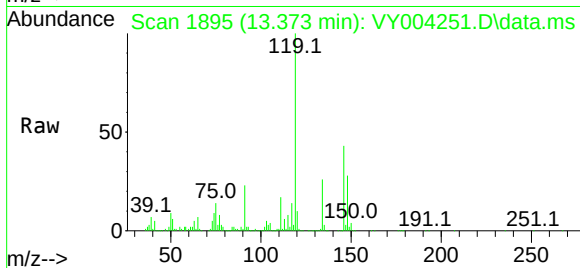
Tgt Ion:146 Resp: 237131

Ion Ratio Lower Upper

146 100

111 39.7 19.7 59.1

148 63.9 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 53.62 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY004251.D

Acq: 02 Apr 2021 10:00

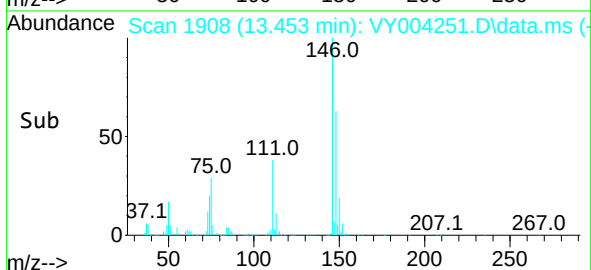
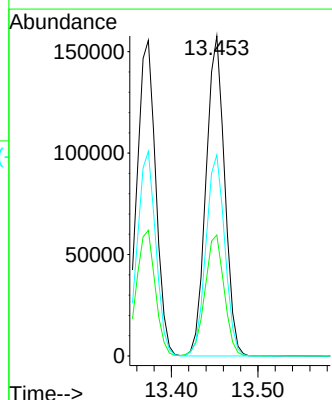
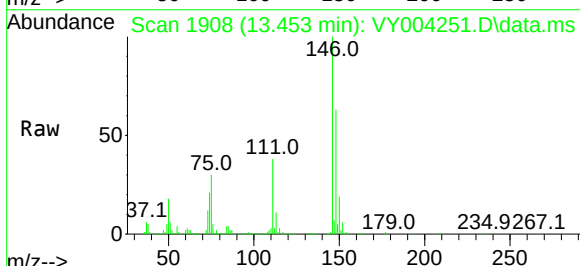
Tgt Ion:146 Resp: 235305

Ion Ratio Lower Upper

146 100

111 39.0 19.1 57.3

148 63.8 31.9 95.9



Instrument :

MSVOA_Y

ClientSampleId :

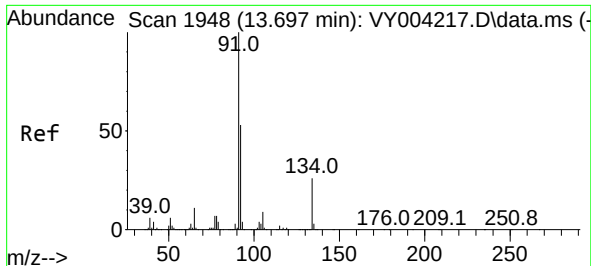
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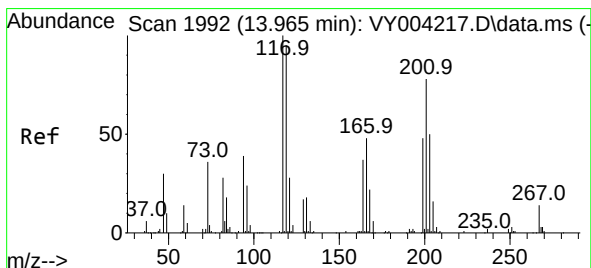
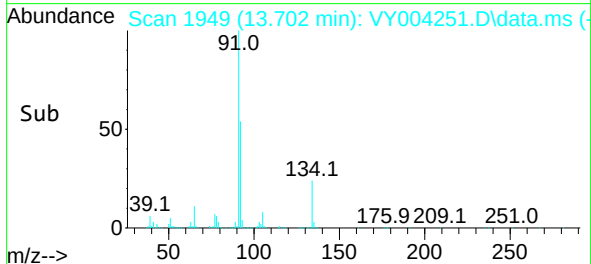
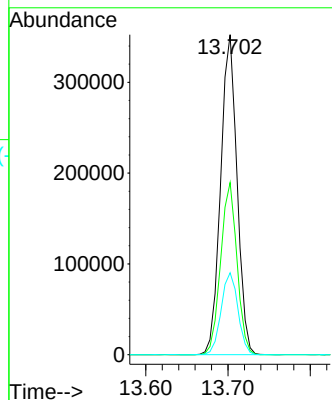
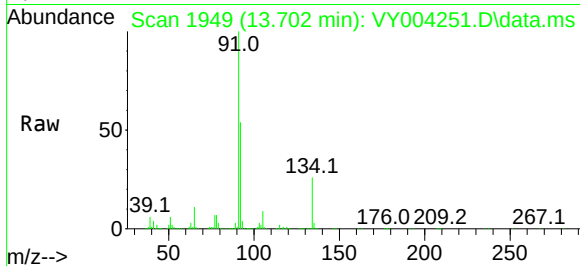
#89
n-Butylbenzene
Concen: 57.81 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion: 91 Resp: 488023
Ion Ratio Lower Upper
91 100
92 53.6 26.5 79.4
134 26.3 13.6 40.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

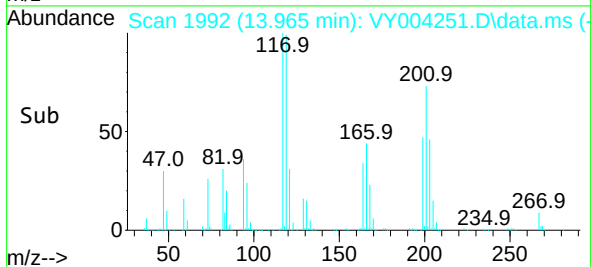
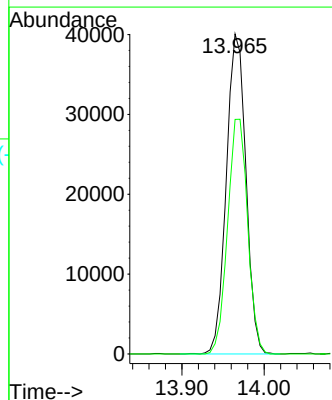
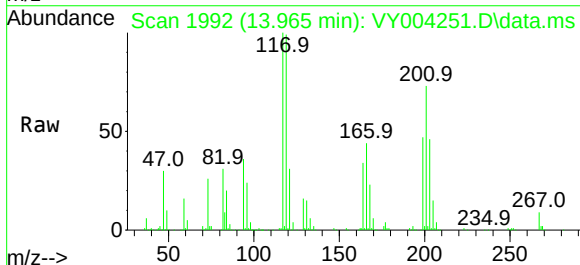
Manual Integrations
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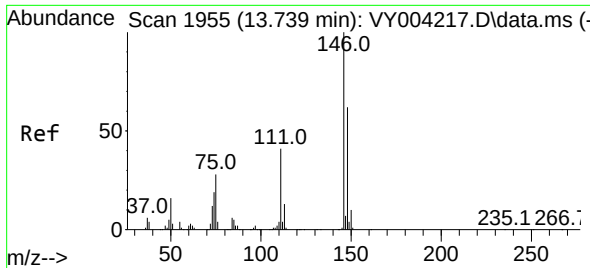
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#90
Hexachloroethane
Concen: 76.88 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

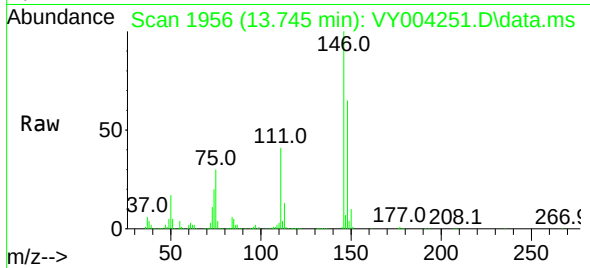
Tgt Ion: 117 Resp: 66388
Ion Ratio Lower Upper
117 100
201 74.9 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 52.28 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

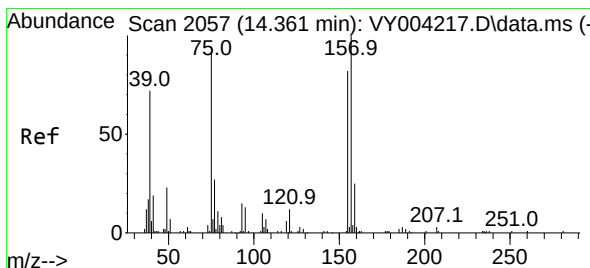
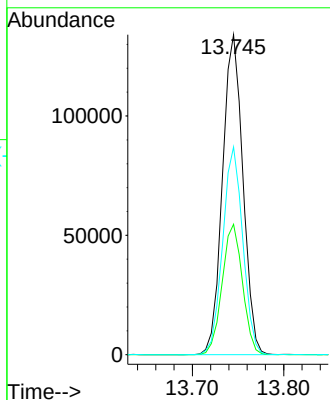
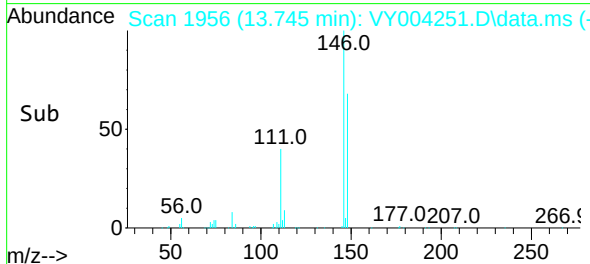
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



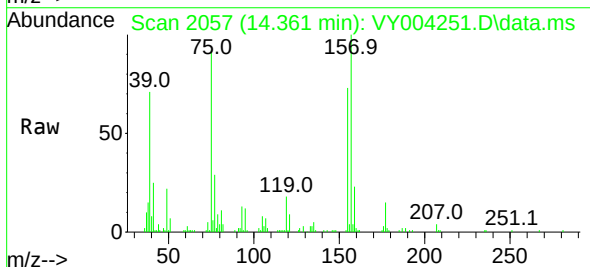
Tgt Ion:146 Resp: 208485
Ion Ratio Lower Upper
146 100
111 40.5 20.1 60.3
148 64.0 31.6 94.7

Manual Integrations
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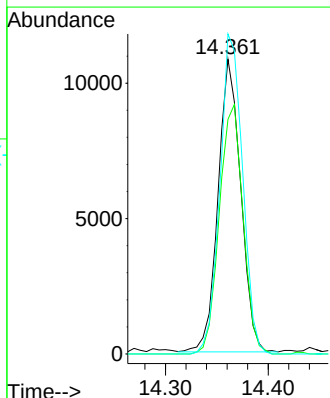
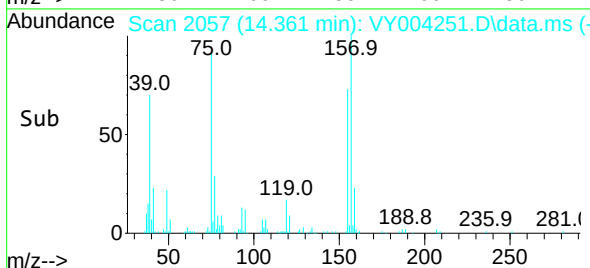
MMDadoda
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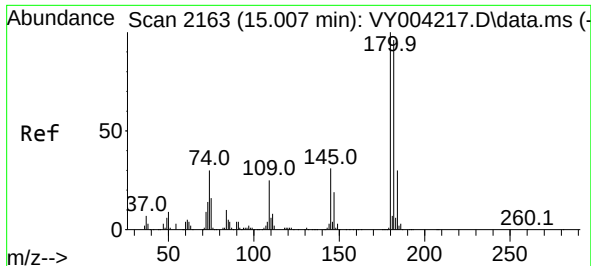


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.16 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00



Tgt Ion: 75 Resp: 16565
Ion Ratio Lower Upper
75 100
155 88.7 46.3 138.8
157 109.4 58.3 174.9





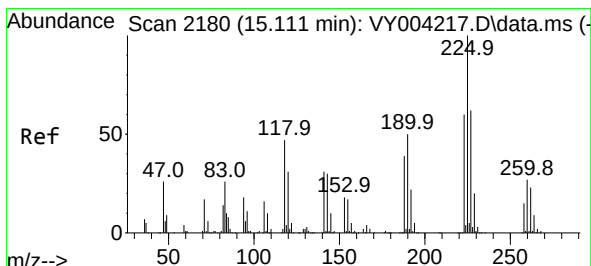
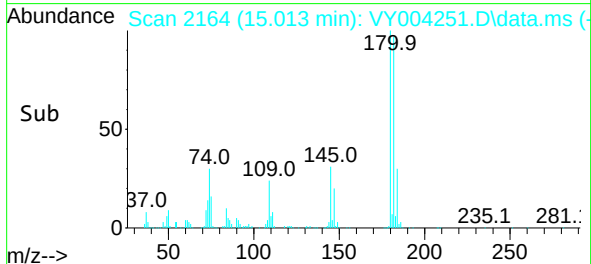
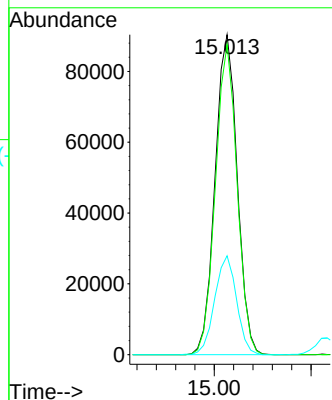
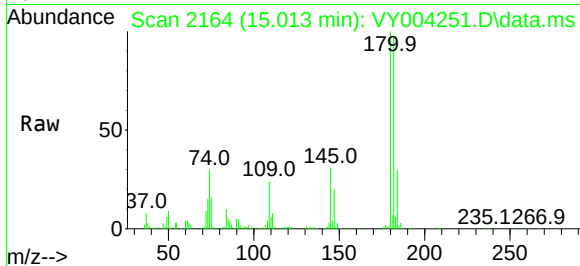
#93
1,2,4-Trichlorobenzene
Concen: 50.61 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion:180 Resp: 143429
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.8
145 30.6 15.2 45.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

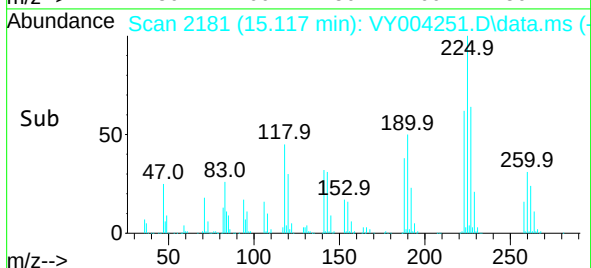
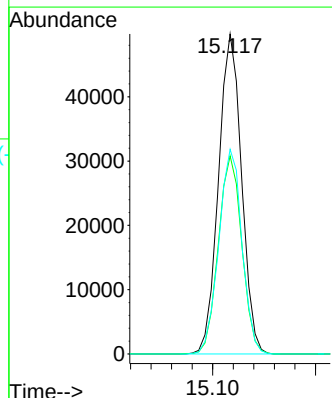
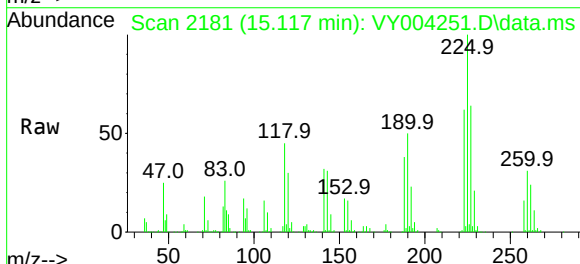
Manual Integrations
APPROVED

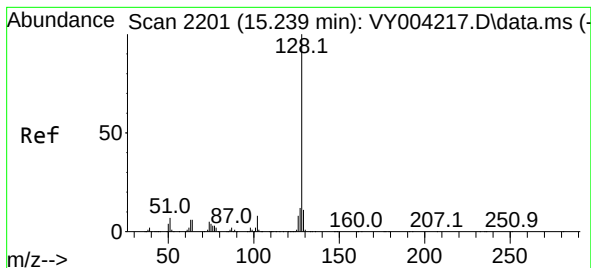
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#94
Hexachlorobutadiene
Concen: 51.32 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion:225 Resp: 77339
Ion Ratio Lower Upper
225 100
223 63.0 31.6 95.0
227 64.3 31.8 95.4





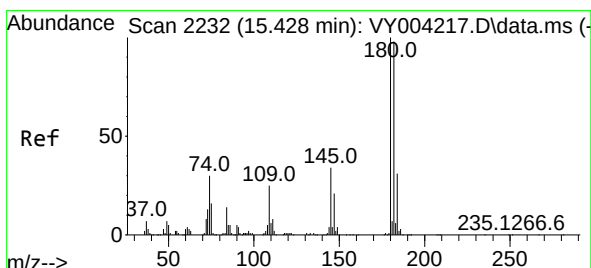
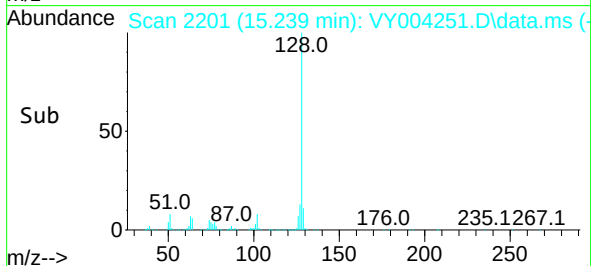
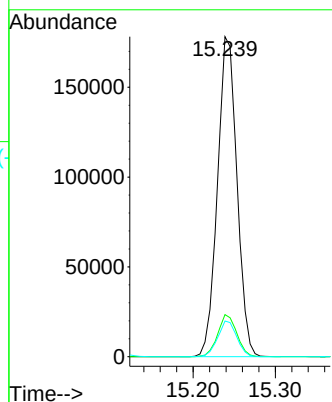
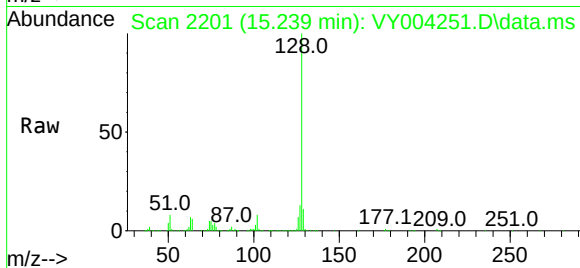
#95
Naphthalene
Concen: 48.83 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion:128 Resp: 293533
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.9 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/5/2021 4:47:09 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.71 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004251.D
Acq: 02 Apr 2021 10:00

Tgt Ion:180 Resp: 123539
Ion Ratio Lower Upper
180 100
182 96.7 48.0 144.0
145 33.2 16.7 50.0

