

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
 Data File : VY004981.D
 Acq On : 04 Jun 2021 21:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 6/7/2021 6:50:34 PM

Quant Time: Jun 05 01:37:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	212944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	376956	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	344294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	158174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	122153	54.261	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.520%			
35) Dibromofluoromethane	7.728	113	103033	50.804	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.600%			
50) Toluene-d8	10.185	98	429269	50.965	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.920%			
62) 4-Bromofluorobenzene	12.483	95	143289	49.465	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.940%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	97769	50.561	ug/l	98
3) Chloromethane	2.119	50	143614	54.393	ug/l	100
4) Vinyl Chloride	2.253	62	135174	53.214	ug/l	99
5) Bromomethane	2.655	94	76057	52.830	ug/l	94
6) Chloroethane	2.802	64	82623	54.380	ug/l	96
7) Trichlorofluoromethane	3.131	101	187934	52.308	ug/l	99
8) Diethyl Ether	3.533	74	77351	55.450	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	114115	52.075	ug/l	99
10) Methyl Iodide	4.100	142	117976	56.396	ug/l	98
11) Tert butyl alcohol	4.978	59	60412	233.348	ug/l	98
12) 1,1-Dichloroethene	3.881	96	116099	53.051	ug/l	99
13) Acrolein	3.741	56	63724	274.812	ug/l	99
14) Allyl chloride	4.490	41	224789	56.337	ug/l	99
15) Acrylonitrile	5.173	53	185151	282.253	ug/l	98
16) Acetone	3.960	43	150565	277.836	ug/l	98
17) Carbon Disulfide	4.204	76	348215	51.743	ug/l	99
18) Methyl Acetate	4.484	43	98357	56.637	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	318257	56.495	ug/l	99
20) Methylene Chloride	4.728	84	153560	60.073	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	133667	54.413	ug/l	96
22) Diisopropyl ether	6.130	45	439032	59.938	ug/l	97
23) Vinyl Acetate	6.069	43	1573438	295.246	ug/l	98
24) 1,1-Dichloroethane	6.027	63	254692	57.773	ug/l	99
25) 2-Butanone	6.996	43	264094	289.814	ug/l	98
26) 2,2-Dichloropropane	6.990	77	184921	49.629	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	153736	57.109	ug/l	99
28) Bromochloromethane	7.344	49	108503	55.095	ug/l	94
29) Tetrahydrofuran	7.356	42	166401	287.123	ug/l	97
30) Chloroform	7.514	83	242851	58.094	ug/l	99
31) Cyclohexane	7.789	56	203656	51.383	ug/l	98
32) 1,1,1-Trichloroethane	7.709	97	205807	56.124	ug/l	100
36) 1,1-Dichloropropene	7.923	75	187424	50.804	ug/l	100
37) Ethyl Acetate	7.082	43	125344	51.652	ug/l	98
38) Carbon Tetrachloride	7.905	117	167097	52.045	ug/l	99
39) Methylcyclohexane	9.191	83	207294	50.869	ug/l	98
40) Benzene	8.167	78	571425	54.134	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	65480	49.083	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	164906	54.114	ug/l	100
43) Isopropyl Acetate	8.283	43	233204	53.528	ug/l	99
44) Trichloroethene	8.941	130	147348	53.335	ug/l	97
45) 1,2-Dichloropropane	9.221	63	152281	55.121	ug/l	100
46) Dibromomethane	9.313	93	79627	53.968	ug/l	99
47) Bromodichloromethane	9.502	83	194295	56.090	ug/l	99
48) Methyl methacrylate	9.301	41	106504	53.729	ug/l	99
49) 1,4-Dioxane	9.307	88	17617	988.982	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	622032	272.355	ug/l	99
52) Toluene	10.246	92	346331	54.223	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	203013	52.951	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	235053	53.962	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	110927	54.090	ug/l	99
56) Ethyl methacrylate	10.514	69	165102	56.234	ug/l	98
57) 1,3-Dichloropropane	10.794	76	200670	54.990	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	386084	260.216	ug/l	99
59) 2-Hexanone	10.837	43	421549	273.072	ug/l	99
60) Dibromochloromethane	10.989	129	129641	55.578	ug/l	99
61) 1,2-Dibromoethane	11.093	107	106563	54.179	ug/l	98
64) Tetrachloroethene	10.721	164	149144	51.805	ug/l	95
65) Chlorobenzene	11.520	112	359207	52.657	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	129822	53.384	ug/l	99
67) Ethyl Benzene	11.593	91	665520	52.791	ug/l	100
68) m/p-Xylenes	11.703	106	496879	105.196	ug/l	100
69) o-Xylene	12.032	106	235132	53.457	ug/l	100
70) Styrene	12.044	104	402071	54.865	ug/l	99
71) Bromoform	12.209	173	75311	52.523	ug/l #	100
73) Isopropylbenzene	12.331	105	618063	51.728	ug/l	99
74) N-amyl acetate	12.148	43	206970	53.688	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	125686	52.401	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	87869m	50.677	ug/l	
77) Bromobenzene	12.611	156	138392	51.838	ug/l	97
78) n-propylbenzene	12.672	91	750756	52.127	ug/l	100
79) 2-Chlorotoluene	12.757	91	418414	52.114	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	518721	52.624	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	46291	49.064	ug/l	99
82) 4-Chlorotoluene	12.855	91	425299	51.838	ug/l	99
83) tert-Butylbenzene	13.074	119	444083	53.259	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	514092	52.479	ug/l	100
85) sec-Butylbenzene	13.251	105	638414	52.592	ug/l	100
86) p-Isopropyltoluene	13.373	119	542475	52.096	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	264499	52.045	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	260227	51.340	ug/l	100
89) n-Butylbenzene	13.696	91	513687	51.289	ug/l	99
90) Hexachloroethane	13.958	117	81330	52.622	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	236388	52.644	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	19871	50.036	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	142769	50.628	ug/l	99
94) Hexachlorobutadiene	15.111	225	77829	52.312	ug/l	99
95) Naphthalene	15.239	128	325880	52.567	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	129421	52.133	ug/l	100

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

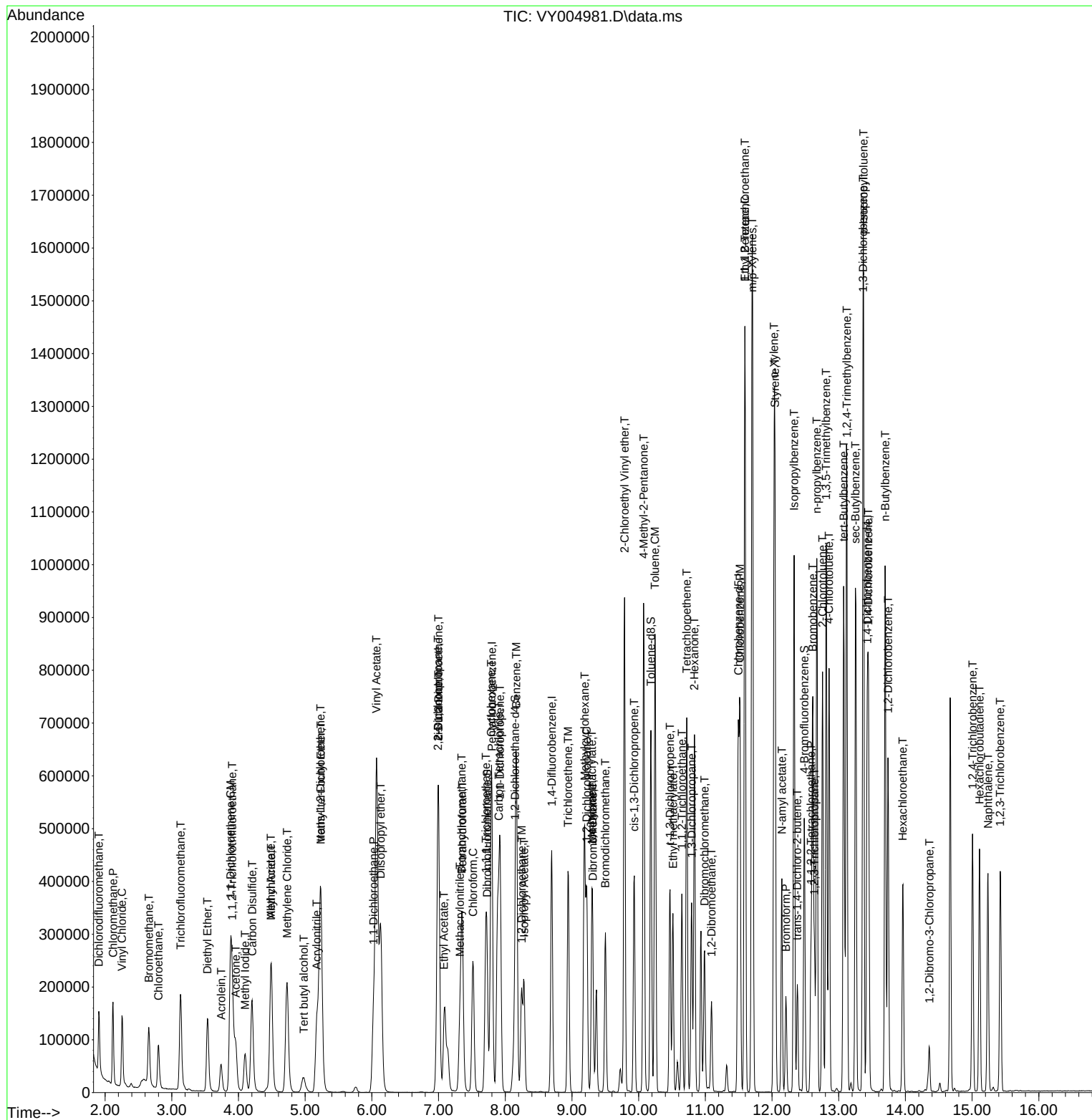
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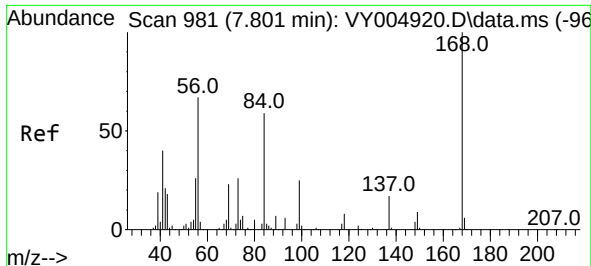
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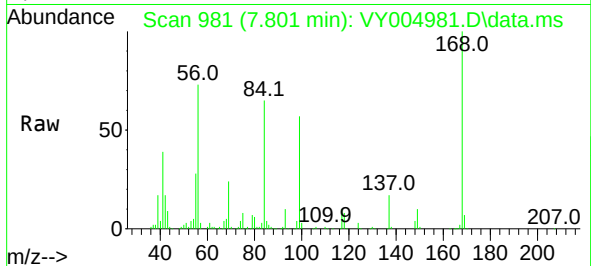
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004981.D
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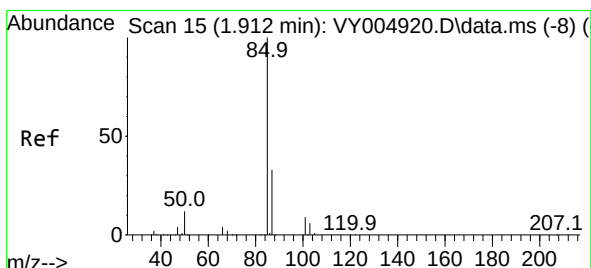
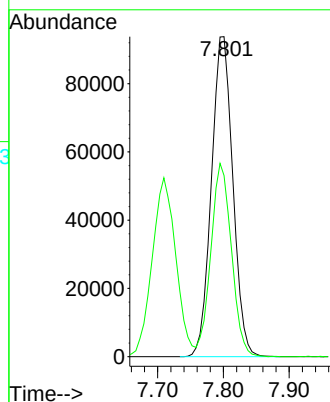
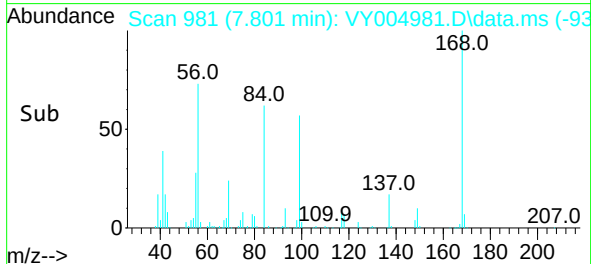
Instrument :
MSVOA_Y
ClientSampleId :
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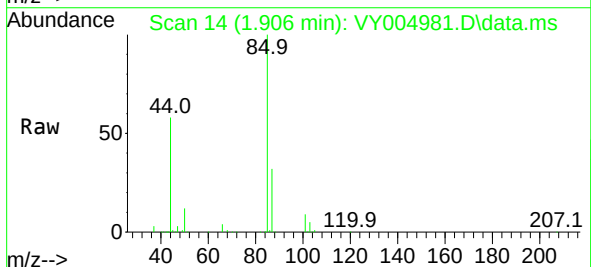
Tgt Ion:168 Resp: 212944
Ion Ratio Lower Upper
168 100
99 56.6 43.9 65.9

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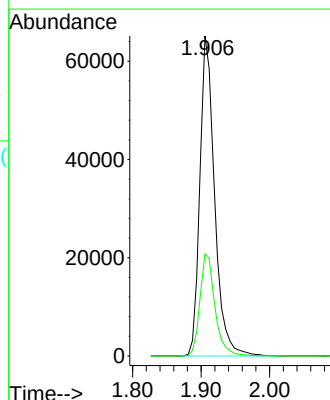
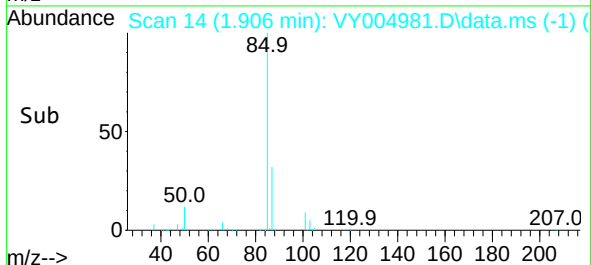
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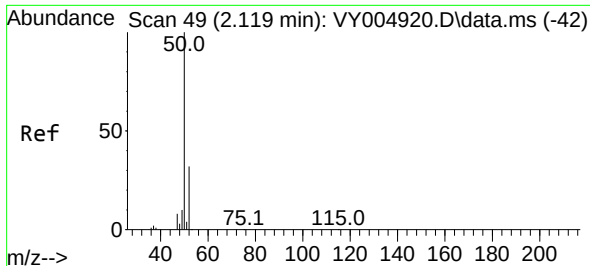


#2
Dichlorodifluoromethane
Concen: 50.561 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



Tgt Ion: 85 Resp: 97769
Ion Ratio Lower Upper
85 100
87 31.9 16.5 49.5





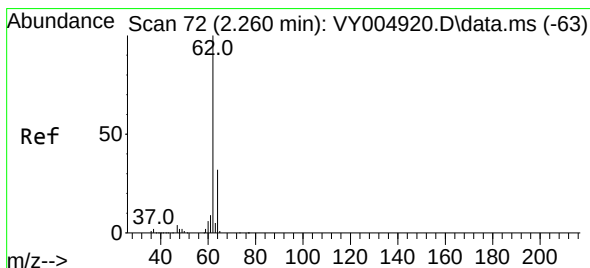
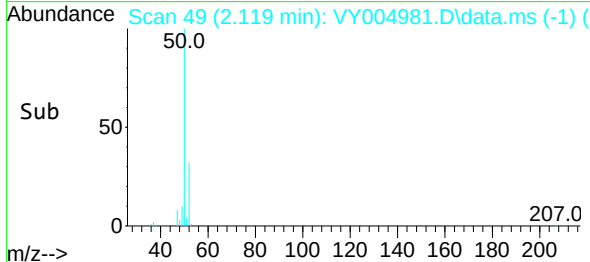
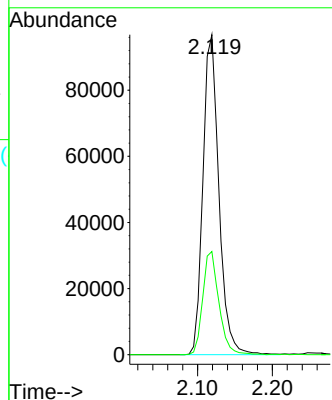
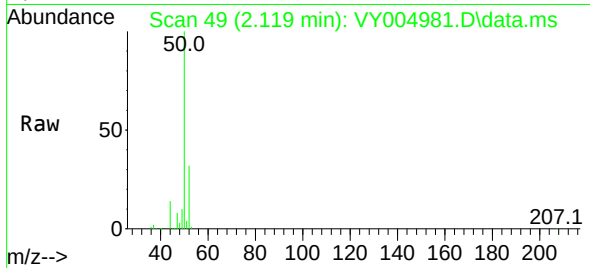
#3
Chloromethane
Concen: 54.393 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion: 50 Resp: 143614
Ion Ratio Lower Upper
50 100
52 32.2 25.9 38.9

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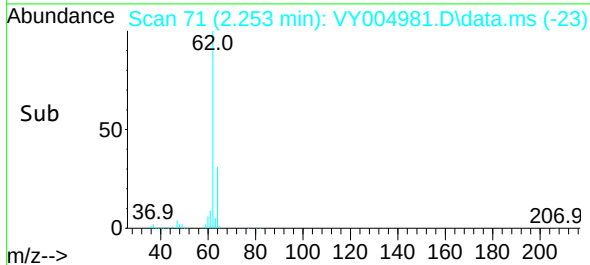
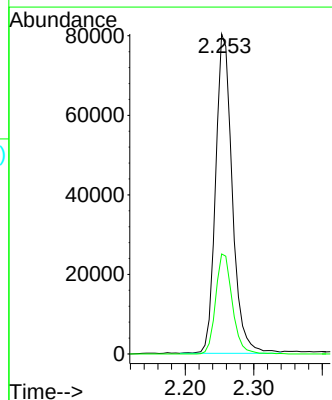
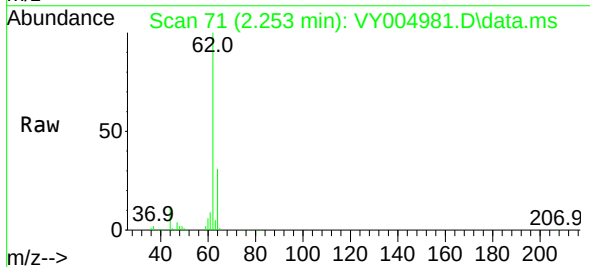
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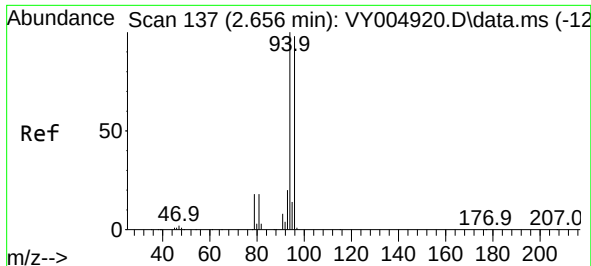
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#4
Vinyl Chloride
Concen: 53.214 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

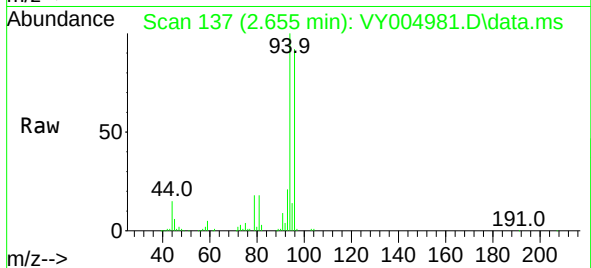
Tgt Ion: 62 Resp: 135174
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0



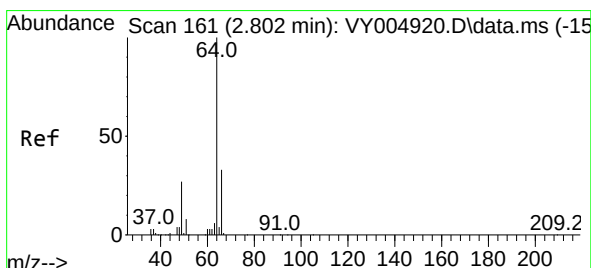
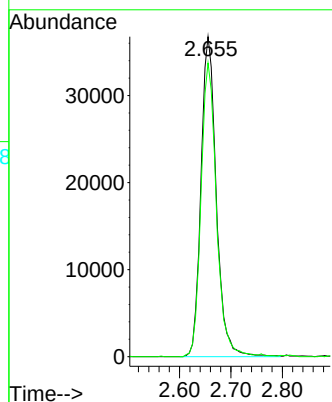
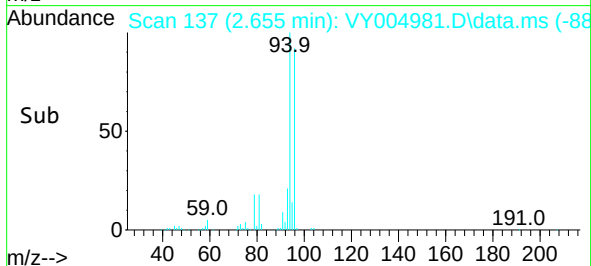


#5
Bromomethane
Concen: 52.830 ug/l
RT: 2.655 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

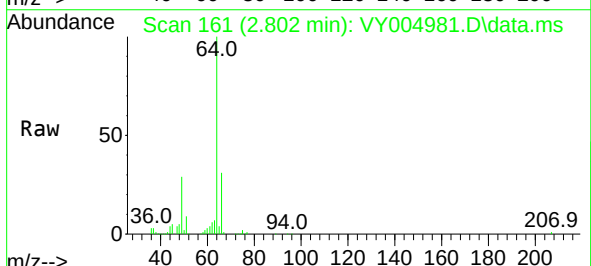
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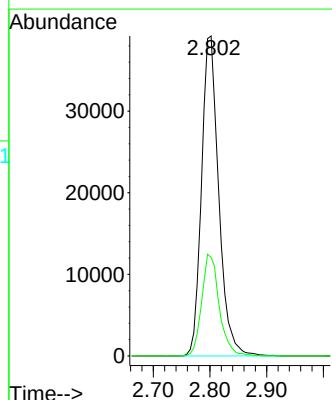
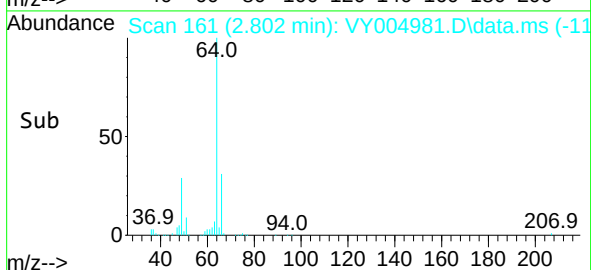
Tgt Ion: 94 Resp: 76057
Ion Ratio Lower Upper
94 100
96 91.8 78.4 117.6

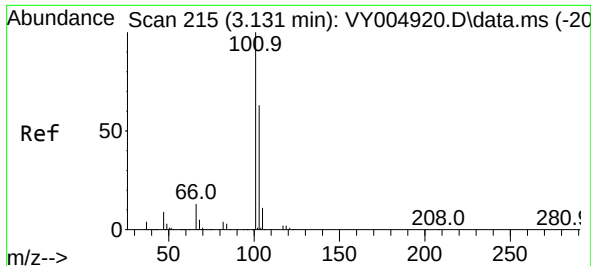


#6
Chloroethane
Concen: 54.380 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



Tgt Ion: 64 Resp: 82623
Ion Ratio Lower Upper
64 100
66 30.8 26.2 39.4





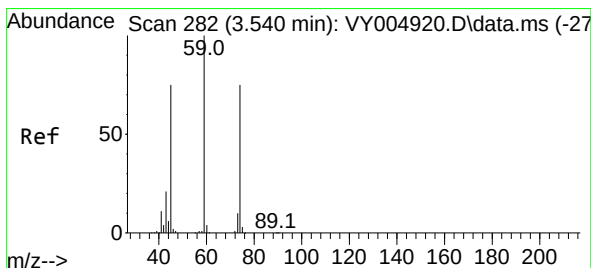
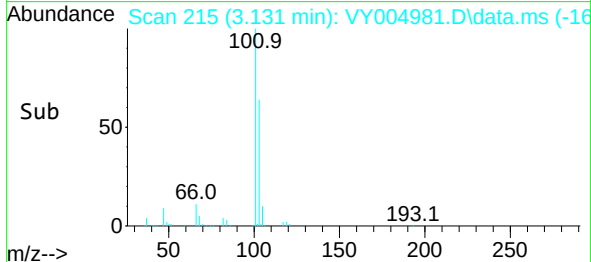
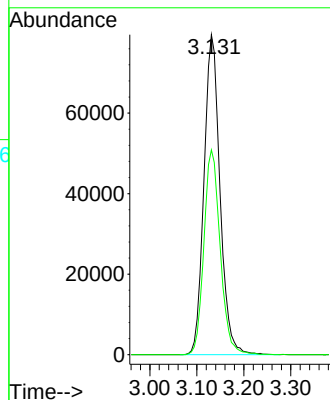
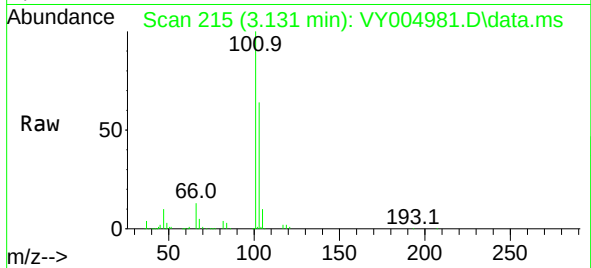
#7
Trichlorofluoromethane
Concen: 52.308 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion:101 Resp: 187934
Ion Ratio Lower Upper
101 100
103 64.0 50.3 75.5

Instrument :
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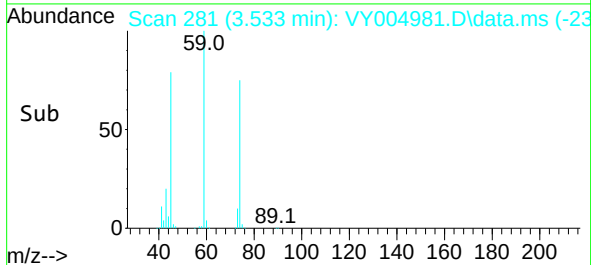
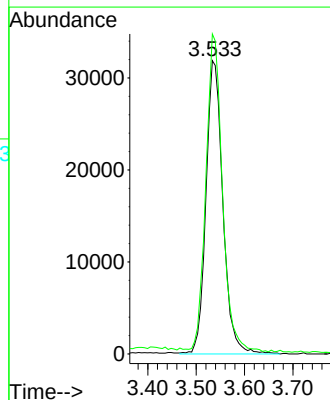
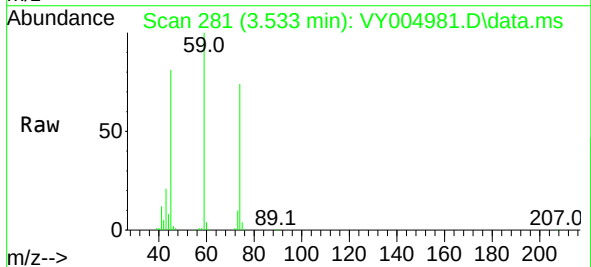
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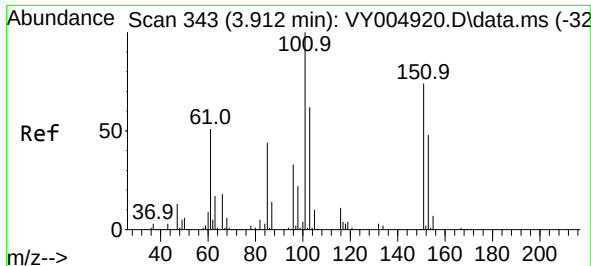
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6/7/2021 6:50:34 PM



#8
Diethyl Ether
Concen: 55.450 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004981.D
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Tgt Ion: 74 Resp: 77351
Ion Ratio Lower Upper
74 100
45 106.4 51.9 155.7





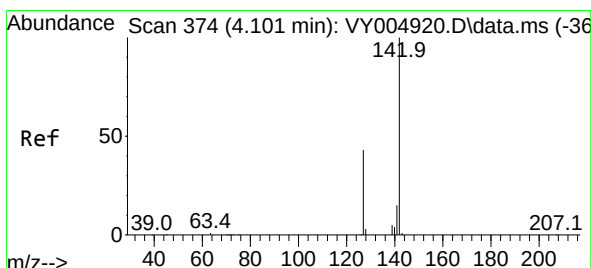
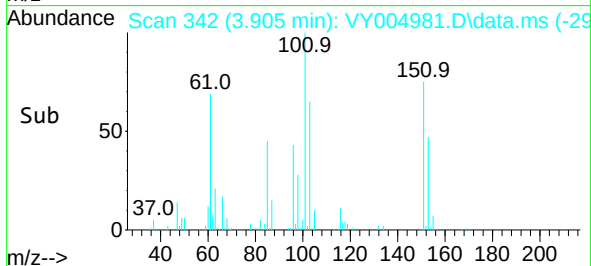
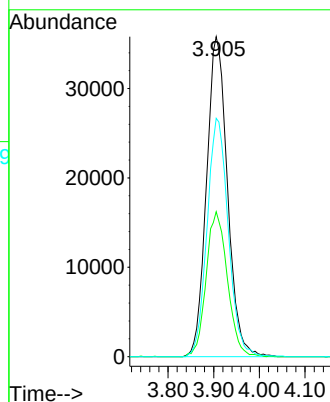
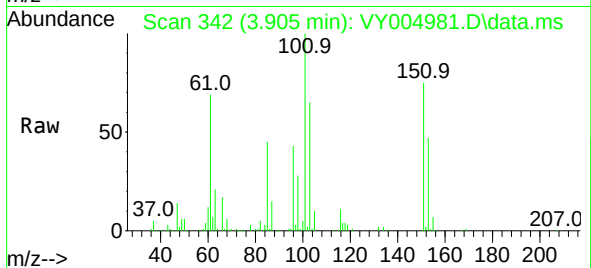
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.075 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion	Ratio	Lower	Upper
101	100		
85	45.9	35.8	53.8
151	75.5	60.1	90.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

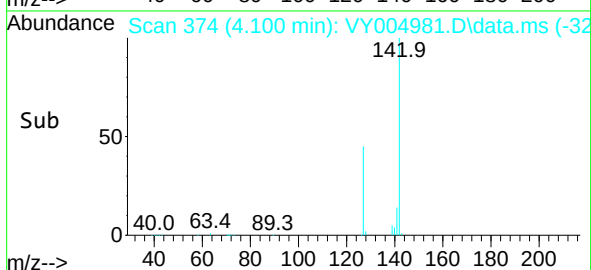
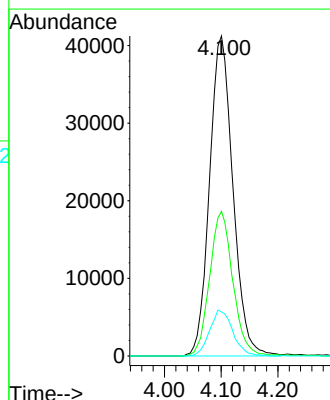
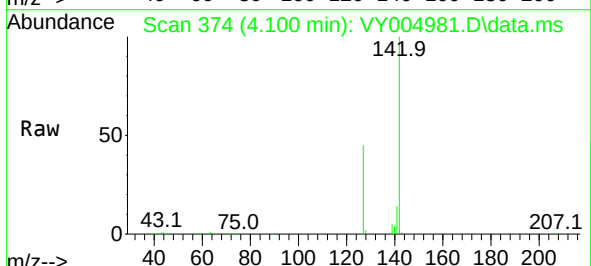
Manual Integrations
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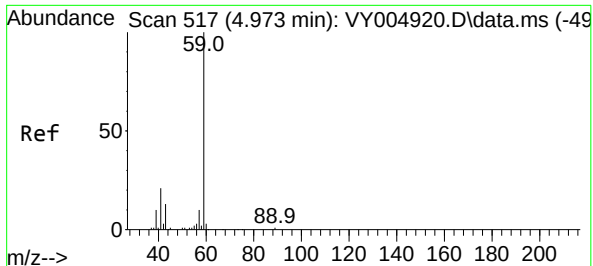
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#10
Methyl Iodide
Concen: 56.396 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion	Ratio	Lower	Upper
142	100		
127	44.9	34.4	51.6
141	14.2	11.5	17.3





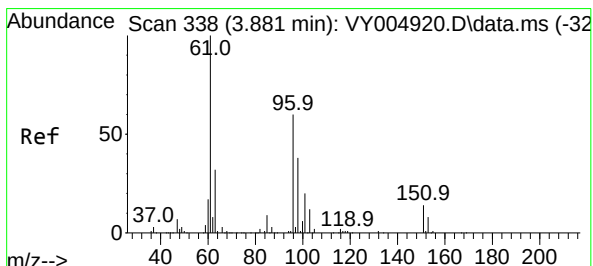
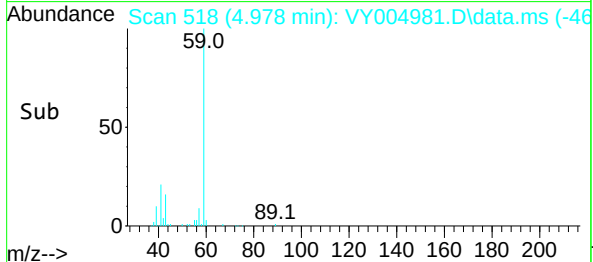
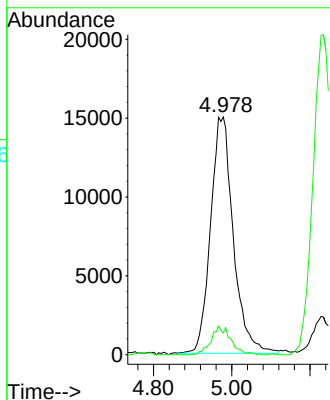
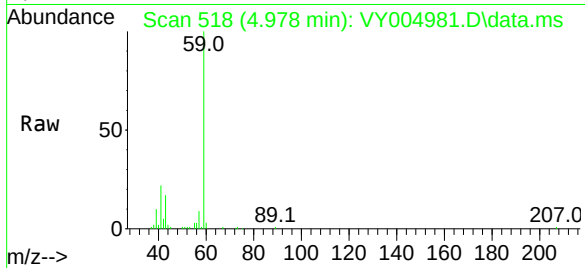
#11
Tert butyl alcohol
Concen: 233.348 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.005 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion: 59 Resp: 60412
Ion Ratio Lower Upper
59 100
57 10.2 7.7 11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

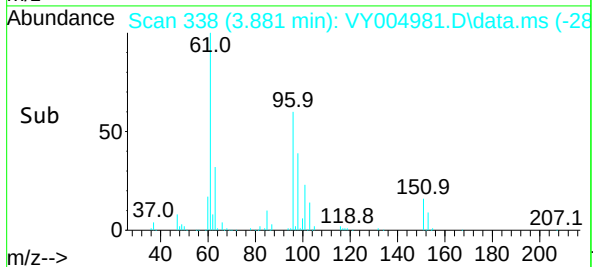
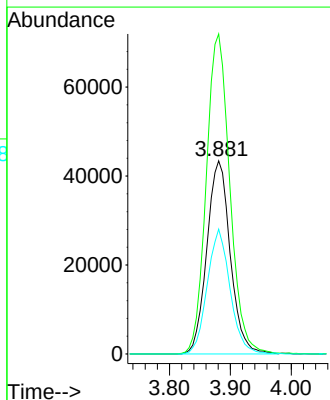
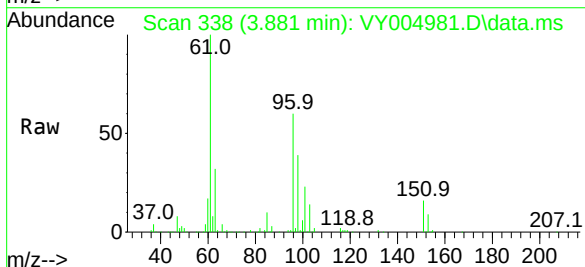
Manual Integrations
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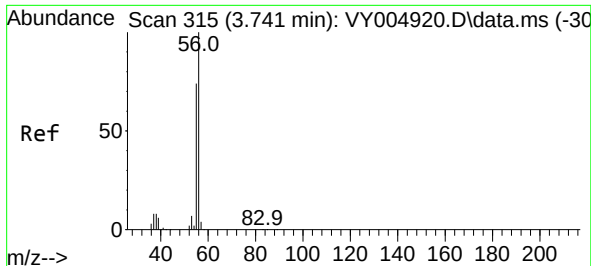
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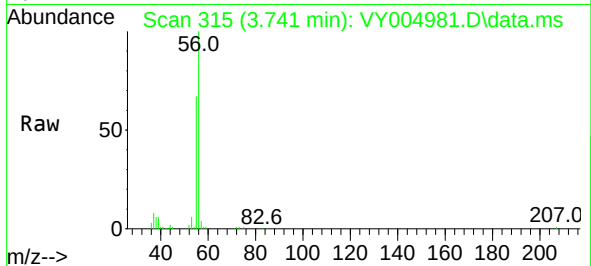
#12
1,1-Dichloroethene
Concen: 53.051 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion: 96 Resp: 116099
Ion Ratio Lower Upper
96 100
61 165.6 132.2 198.4
98 64.7 49.8 74.6

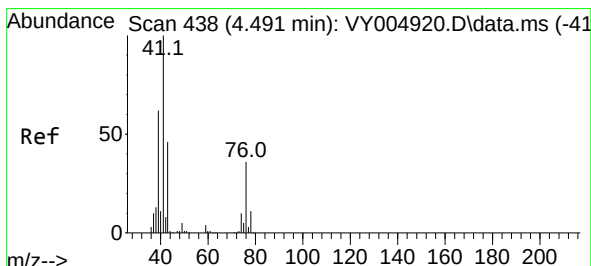
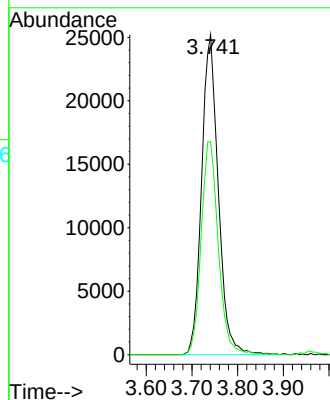
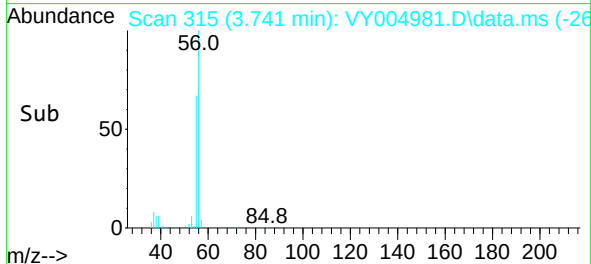




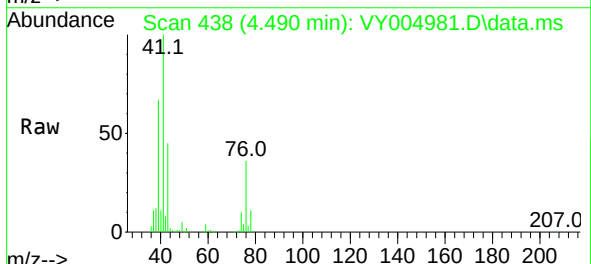
#13
Acrolein
Concen: 274.812 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



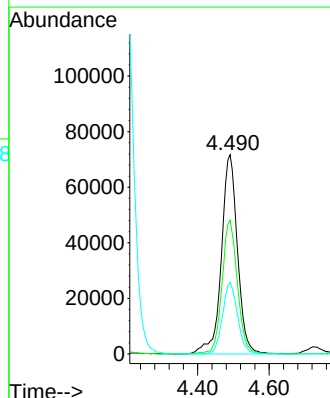
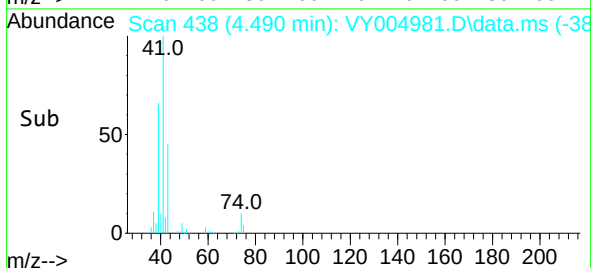
Tgt Ion: 56 Resp: 63724
Ion Ratio Lower Upper
56 100
55 68.7 55.4 83.2



#14
Allyl chloride
Concen: 56.337 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



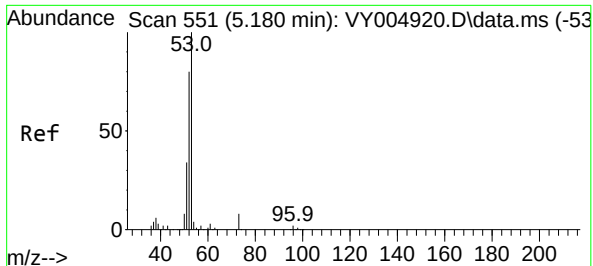
Tgt Ion: 41 Resp: 224789
Ion Ratio Lower Upper
41 100
39 64.0 50.6 75.8
76 33.5 27.6 41.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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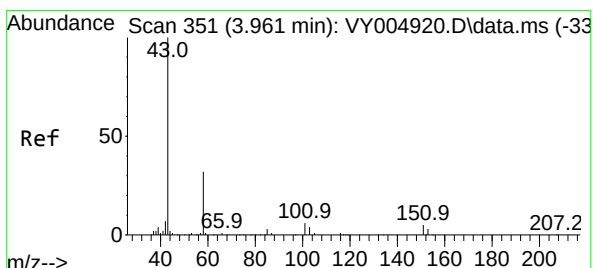
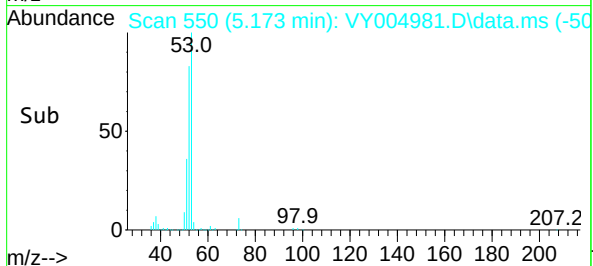
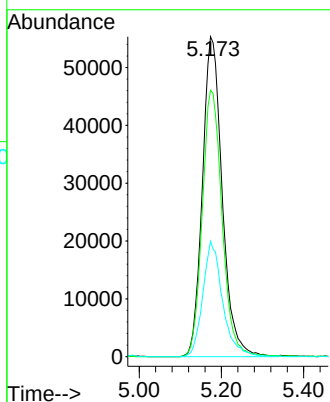
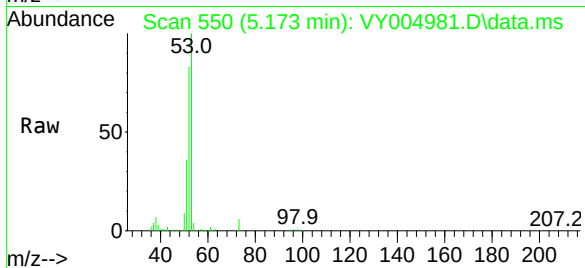
#15
Acrylonitrile
Concen: 282.253 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion: 53	Resp: 185151
Ion Ratio	Lower Upper
53 100	
52 83.3	64.5 96.7
51 36.1	28.6 42.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

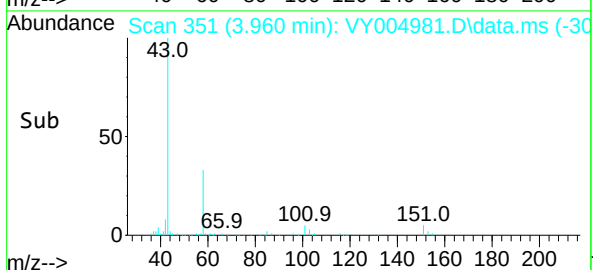
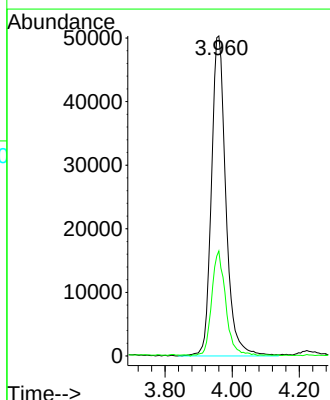
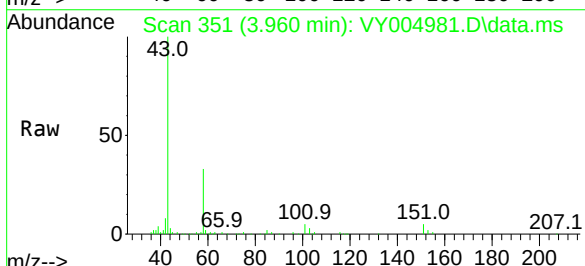
Manual Integrations
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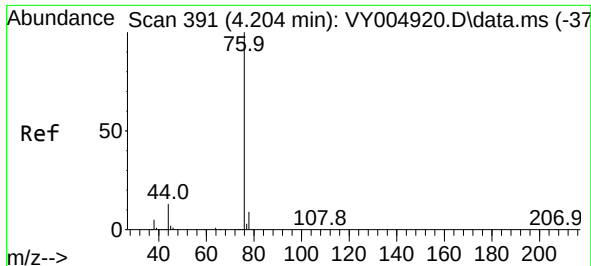
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#16
Acetone
Concen: 277.836 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

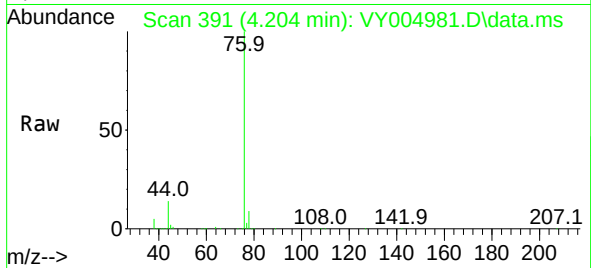
Tgt Ion: 43	Resp: 150565
Ion Ratio	Lower Upper
43 100	
58 32.5	25.3 37.9





#17
Carbon Disulfide
Concen: 51.743 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

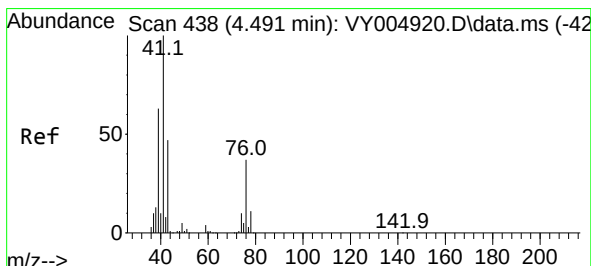
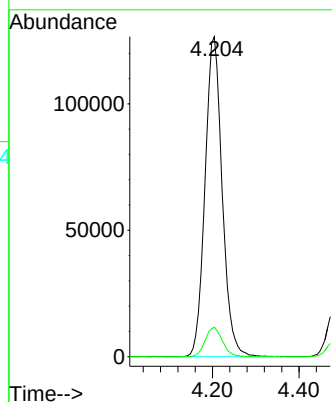
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



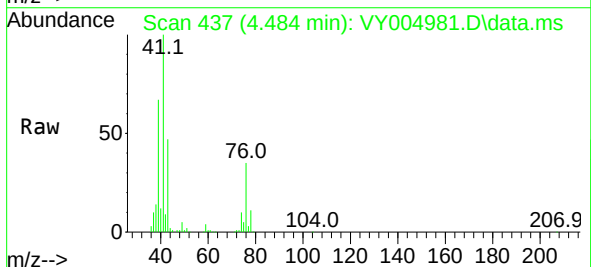
Tgt Ion: 76 Resp: 348215
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4

Manual Integrations
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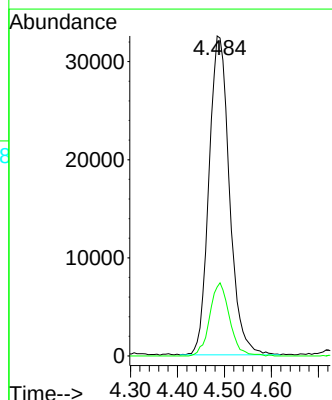
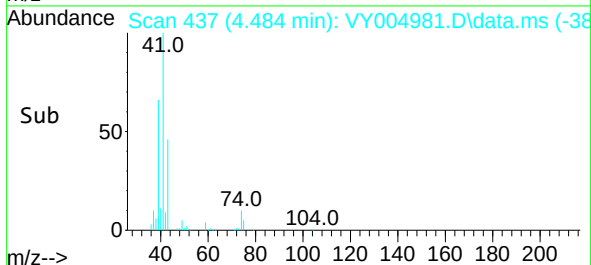
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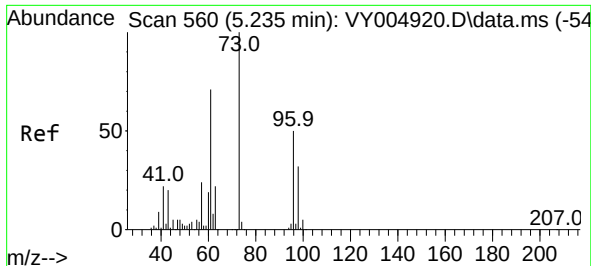


#18
Methyl Acetate
Concen: 56.637 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



Tgt Ion: 43 Resp: 98357
Ion Ratio Lower Upper
43 100
74 22.2 18.0 27.0

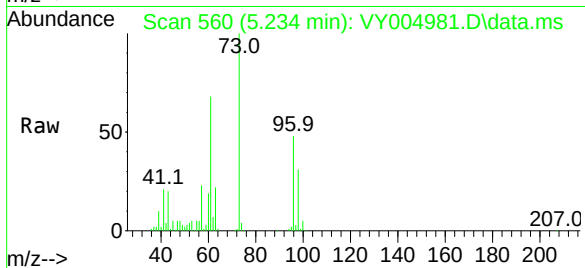




#19

Methyl tert-butyl Ether
Concen: 56.495 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

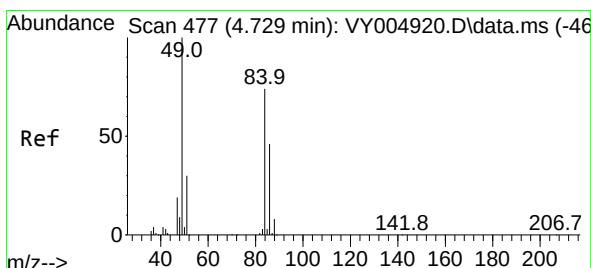
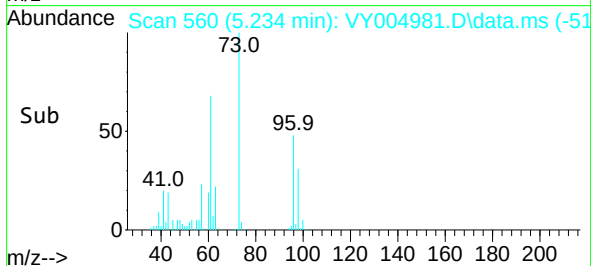
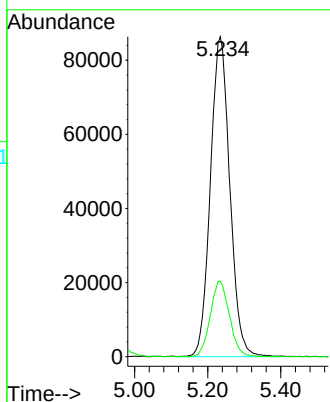
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 318257
Ion Ratio Lower Upper
73 100
57 23.5 19.3 28.9

Manual Integrations
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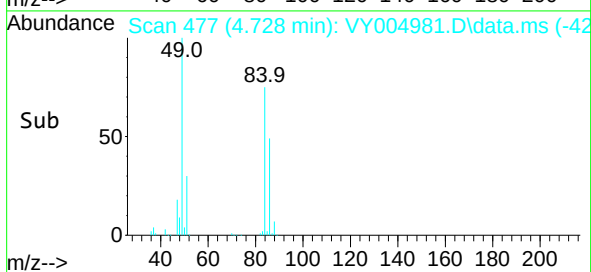
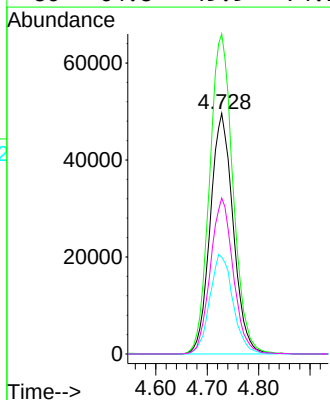
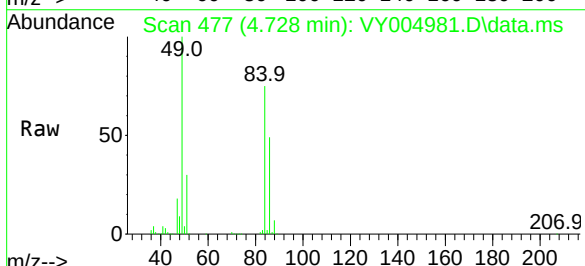
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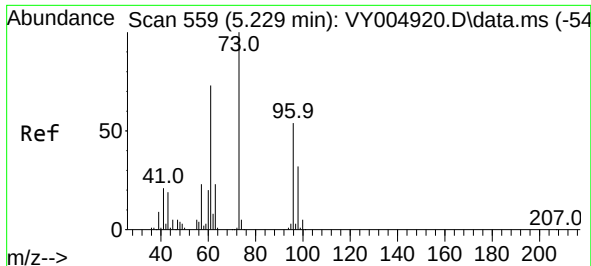


#20

Methylene Chloride
Concen: 60.073 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

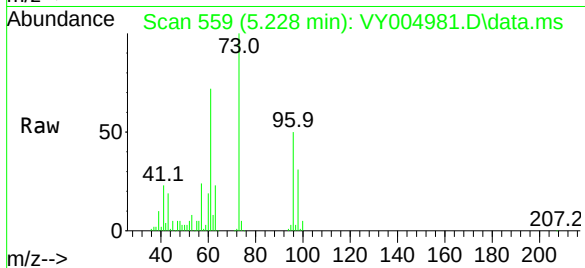
Tgt Ion: 84 Resp: 153560
Ion Ratio Lower Upper
84 100
49 133.0 108.0 162.0
51 40.3 32.6 48.8
86 64.8 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 54.413 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

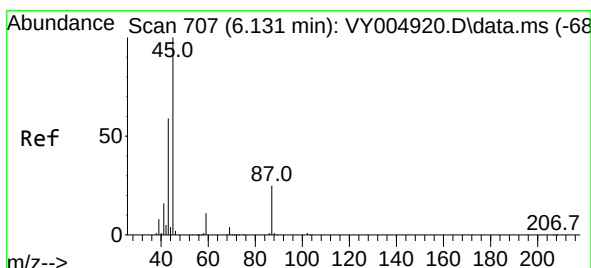
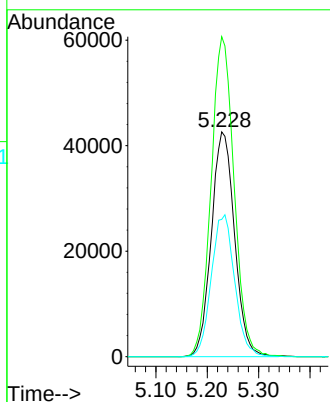
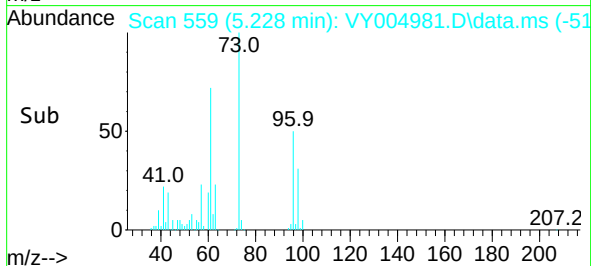
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



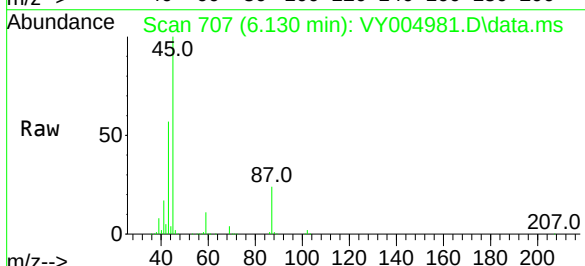
Tgt Ion: 96 Resp: 133667
Ion Ratio Lower Upper
96 100
61 142.3 109.4 164.0
98 61.1 48.2 72.2

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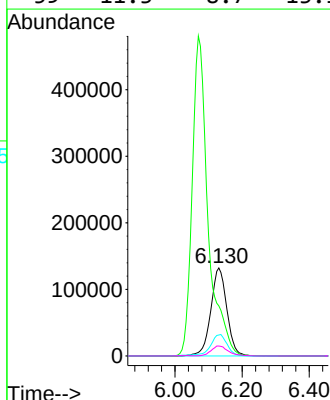
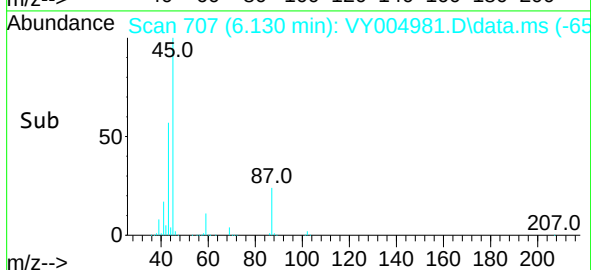
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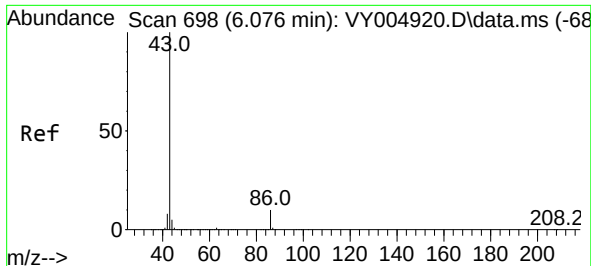


#22
Diisopropyl ether
Concen: 59.938 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



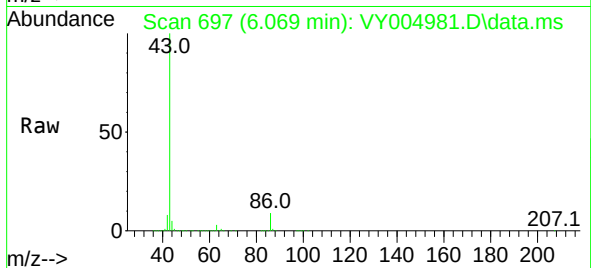
Tgt Ion: 45 Resp: 439032
Ion Ratio Lower Upper
45 100
43 56.8 47.8 71.6
87 23.9 20.5 30.7
59 11.3 8.7 13.1





#23
 Vinyl Acetate
 Concen: 295.246 ug/l
 RT: 6.069 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004981.D
 Acq: 04 Jun 2021 21:41

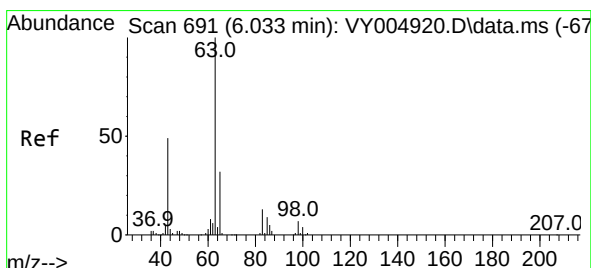
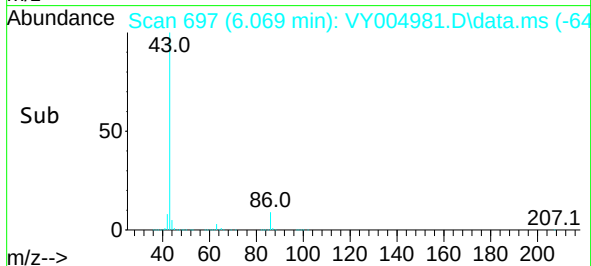
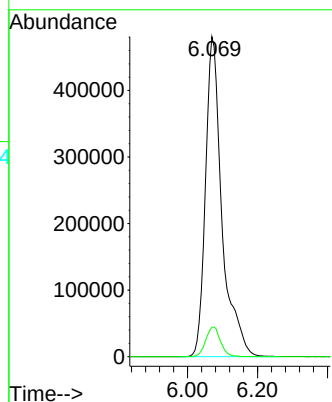
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1573438
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.0 12.0

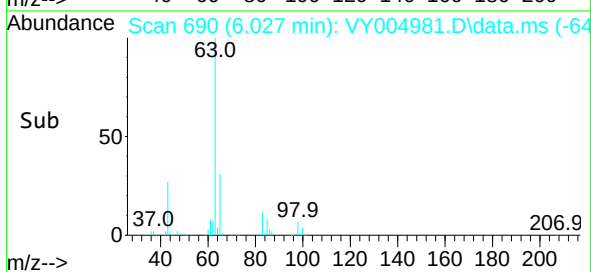
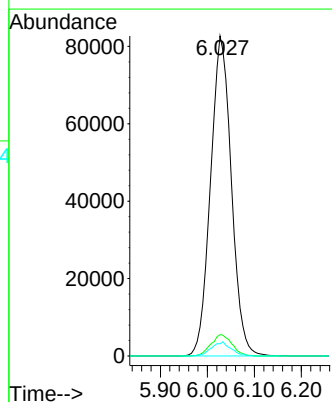
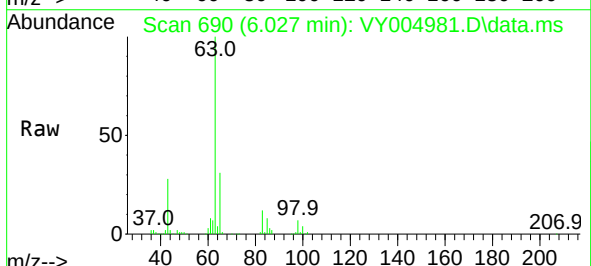
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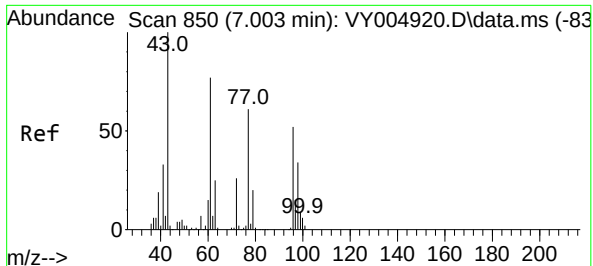
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#24
 1,1-Dichloroethane
 Concen: 57.773 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004981.D
 Acq: 04 Jun 2021 21:41

Tgt Ion: 63 Resp: 254692
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 3.8 2.1 6.3





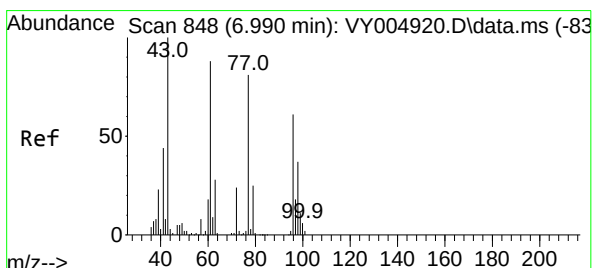
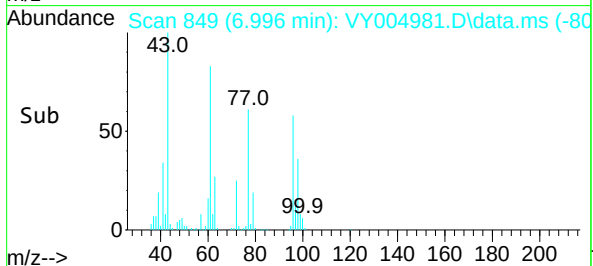
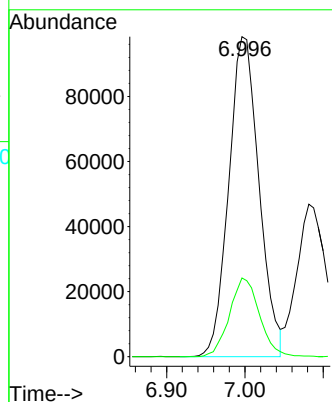
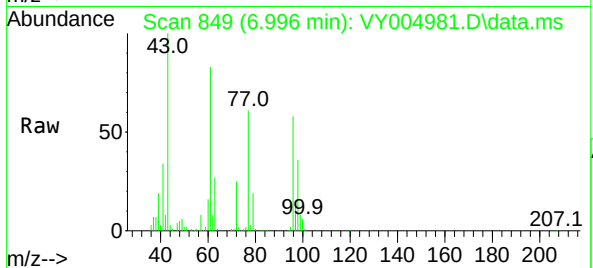
#25
2-Butanone
Concen: 289.814 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion: 43 Resp: 264094
Ion Ratio Lower Upper
43 100
72 24.6 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

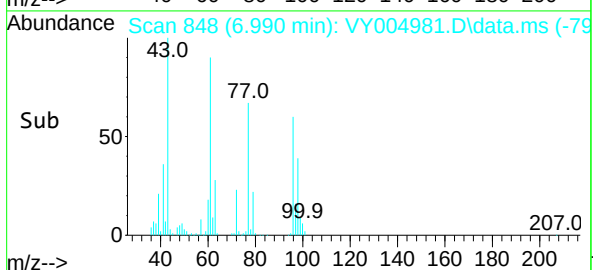
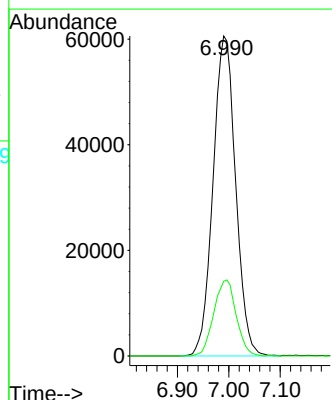
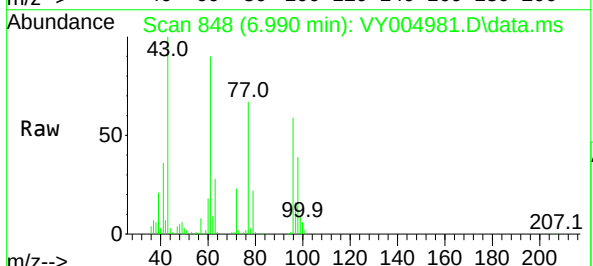
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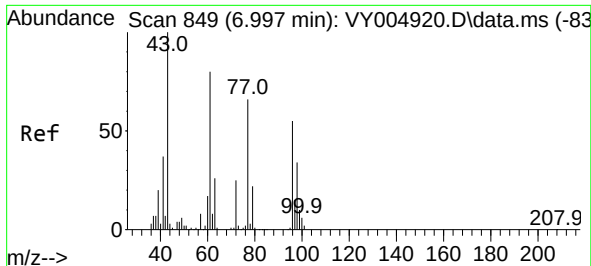
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#26
2,2-Dichloropropane
Concen: 49.629 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

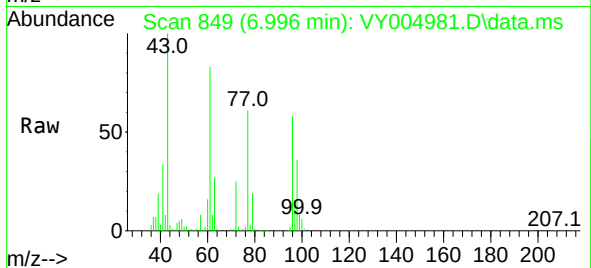
Tgt Ion: 77 Resp: 184921
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1



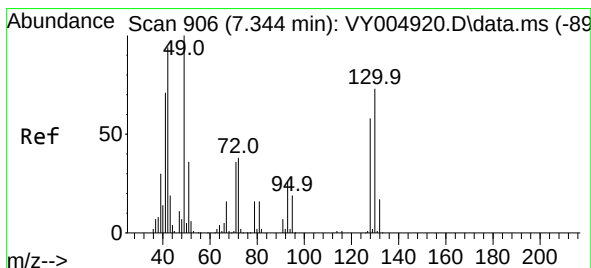
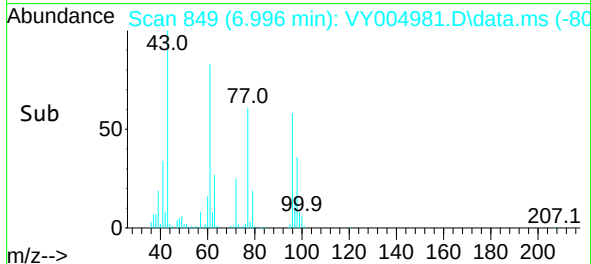
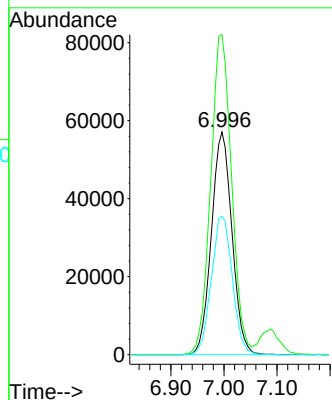


#27

cis-1,2-Dichloroethene
Concen: 57.109 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

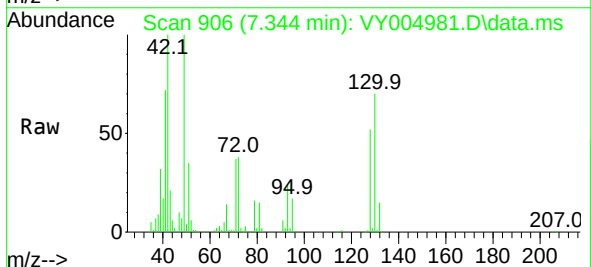


Tgt Ion:	96	Resp:	153736
Ion Ratio	Lower	Upper	
96	100		
61	146.0	0.0	293.8
98	63.5	0.0	128.6

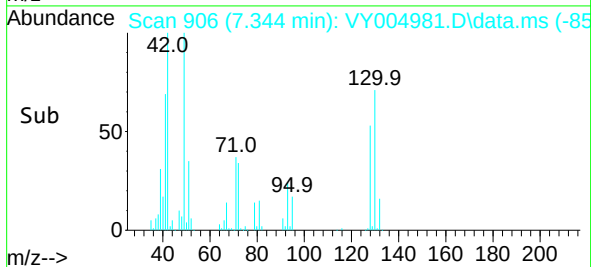
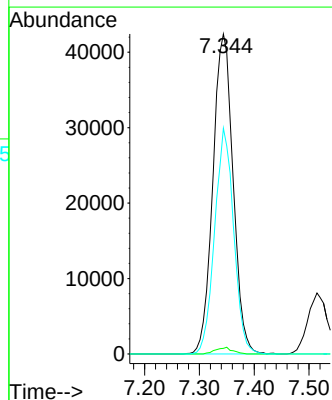


#28

Bromochloromethane
Concen: 55.095 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



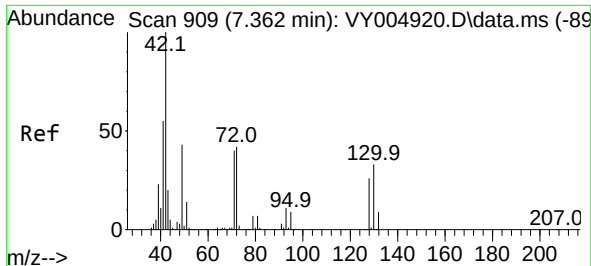
Tgt Ion:	49	Resp:	108503
Ion Ratio	Lower	Upper	
49	100		
129	1.7	0.0	4.0
130	66.5	57.0	85.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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6/7/2021 6:50:34 PM



#29

Tetrahydrofuran

Concen: 287.123 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004981.D

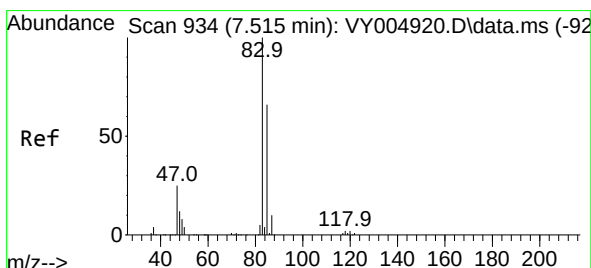
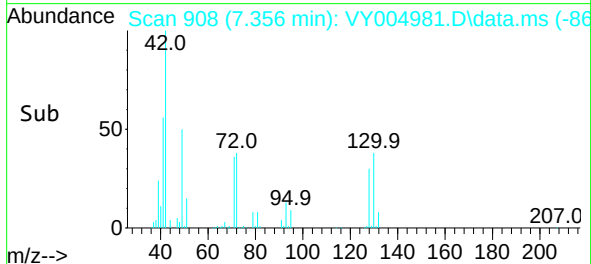
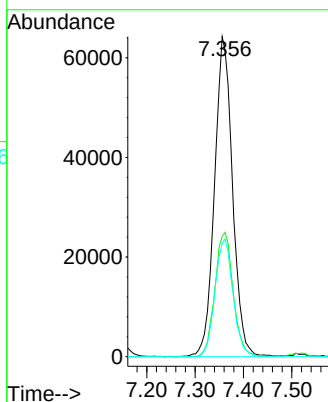
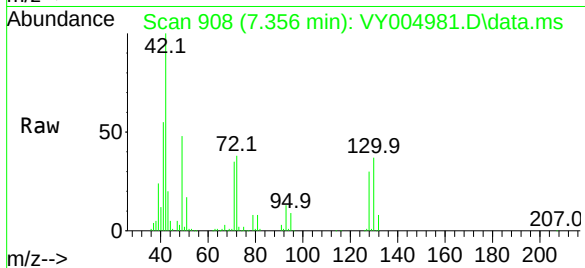
Acq: 04 Jun 2021 21:41

Tgt Ion:	42	Resp:	166401
Ion	Ratio	Lower	Upper
42	100		
72	39.5	32.6	49.0
71	36.7	30.9	46.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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6/7/2021 6:50:34 PM



#30

Chloroform

Concen: 58.094 ug/l

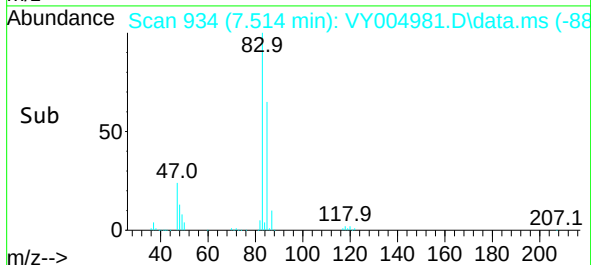
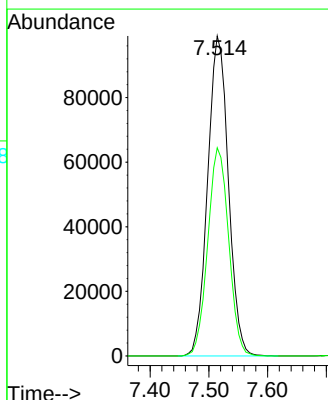
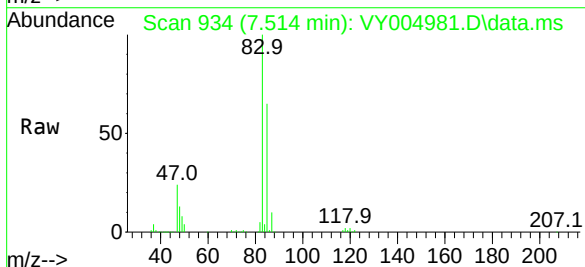
RT: 7.514 min Scan# 934

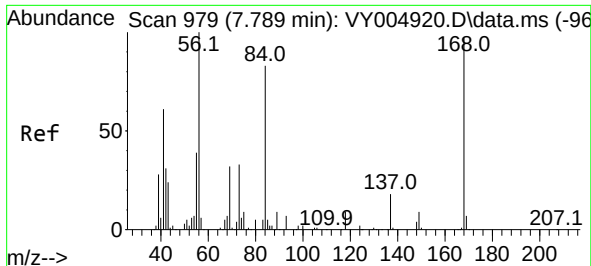
Delta R.T. -0.000 min

Lab File: VY004981.D

Acq: 04 Jun 2021 21:41

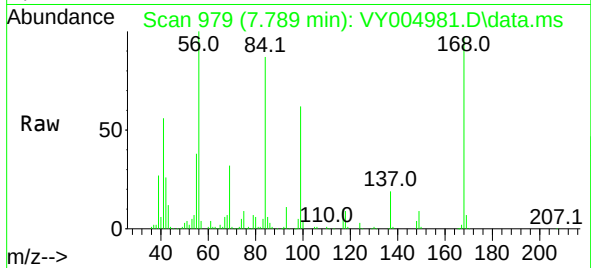
Tgt Ion:	83	Resp:	242851
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.6	78.8





#31
Cyclohexane
Concen: 51.383 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

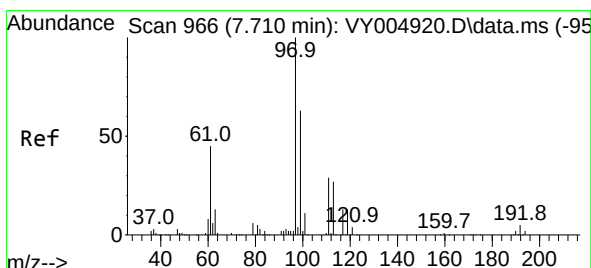
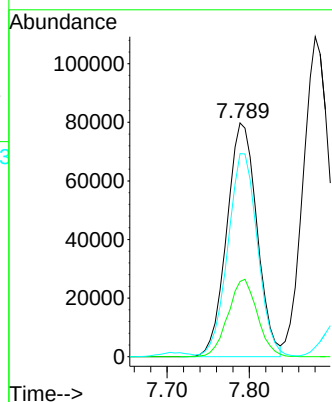
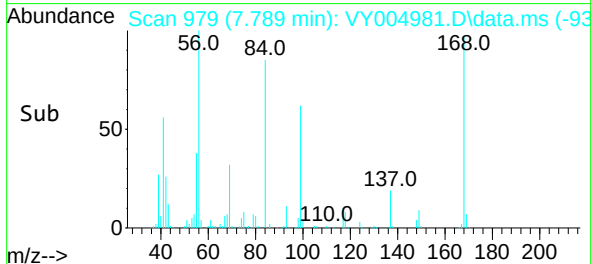
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



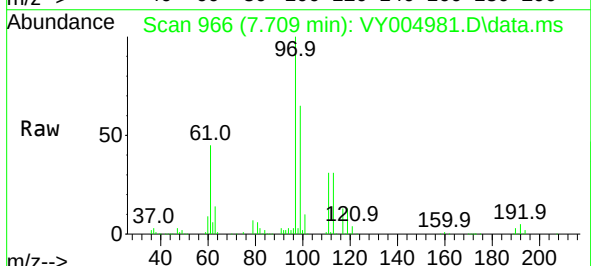
Tgt Ion: 56 Resp: 203656
Ion Ratio Lower Upper
56 100
69 32.2 25.3 37.9
84 85.2 66.2 99.4

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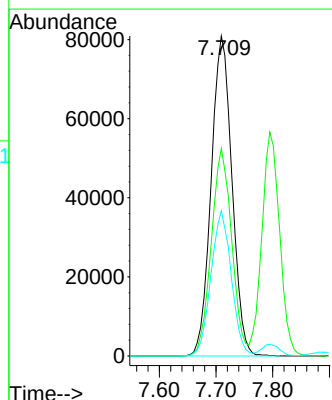
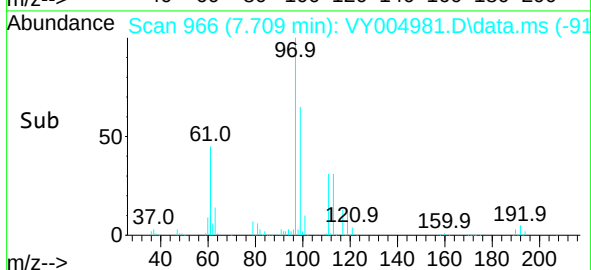
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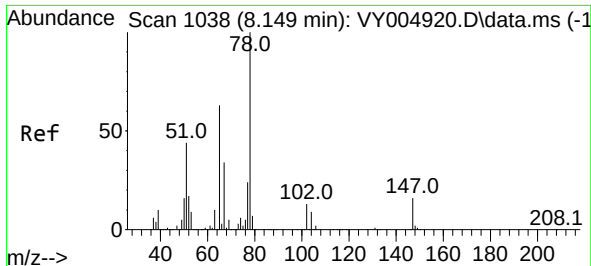


#32
1,1,1-Trichloroethane
Concen: 56.124 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



Tgt Ion: 97 Resp: 205807
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 44.5 35.4 53.2





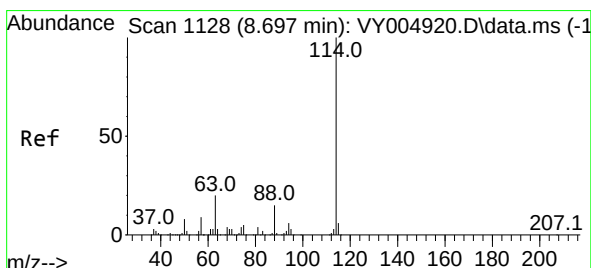
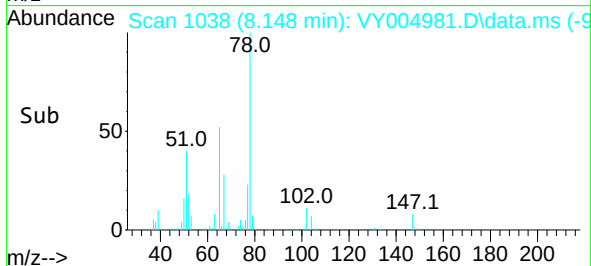
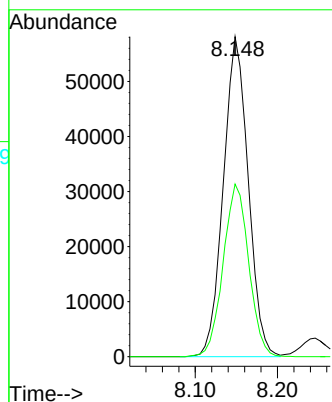
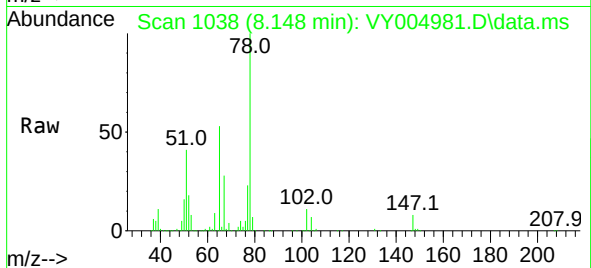
#33
 1,2-Dichloroethane-d4
 Concen: 54.261 ug/l
 RT: 8.148 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY004981.D
 Acq: 04 Jun 2021 21:41

Tgt Ion: 65 Resp: 122153
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 110.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

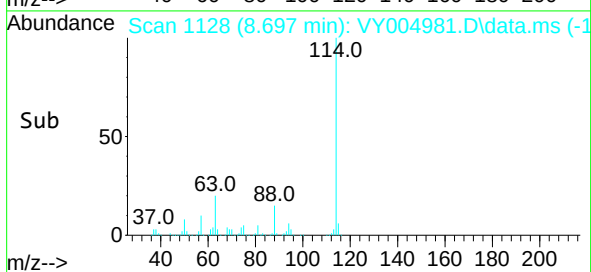
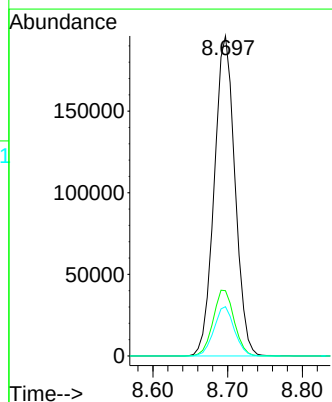
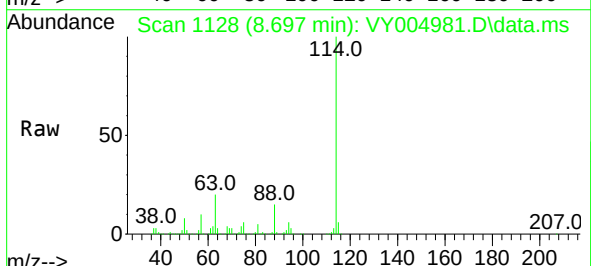
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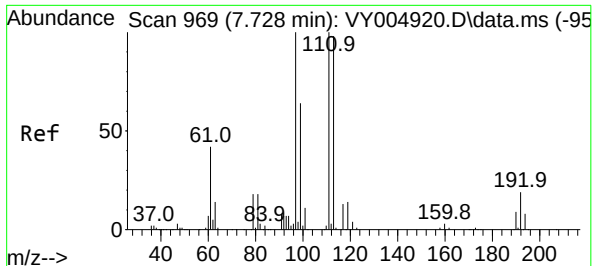
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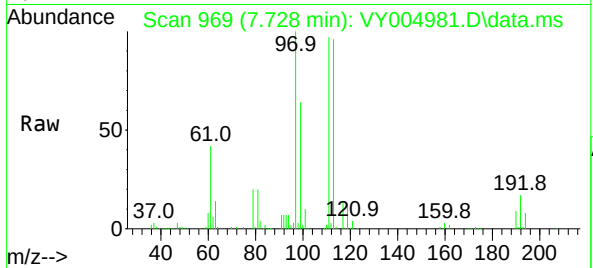
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY004981.D
 Acq: 04 Jun 2021 21:41

Tgt Ion: 114 Resp: 376956
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.0
 88 15.4 0.0 30.6

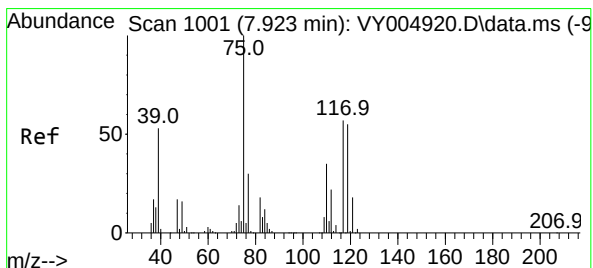
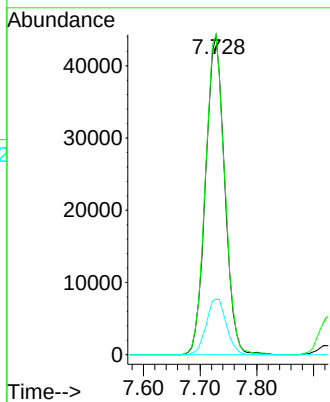
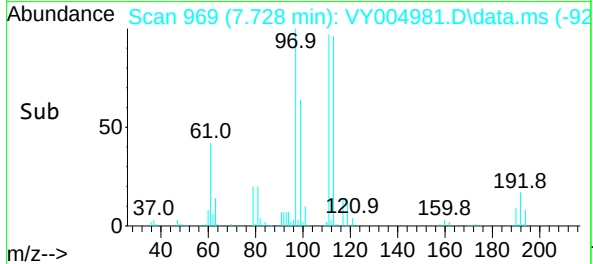




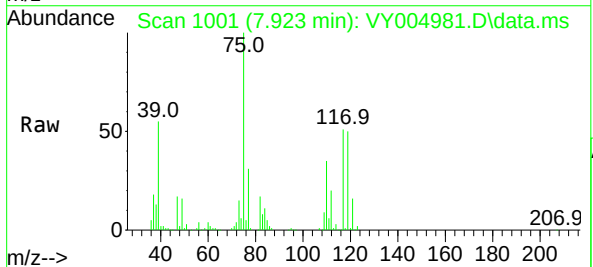
#35
Dibromofluoromethane
Concen: 50.804 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



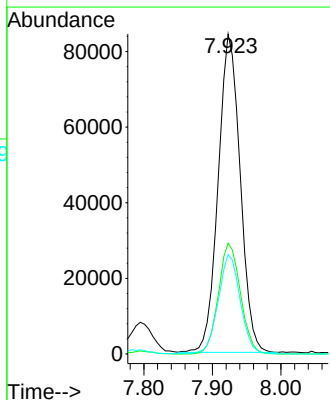
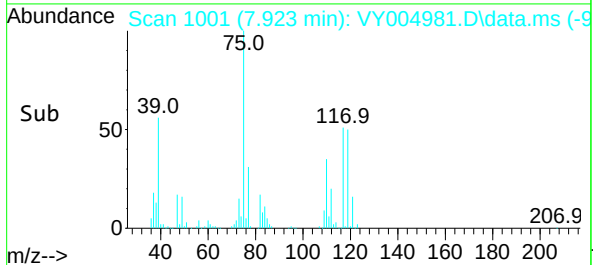
Tgt Ion: 113 Resp: 103033
Ion Ratio Lower Upper
113 100
111 101.4 81.8 122.8
192 18.3 15.3 22.9



#36
1,1-Dichloropropene
Concen: 50.804 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



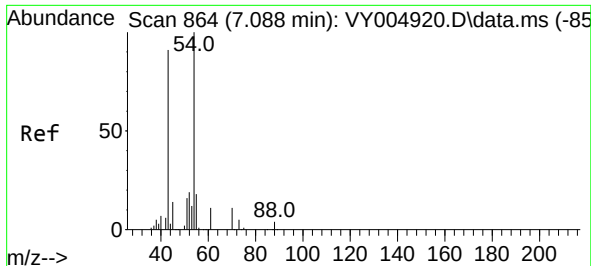
Tgt Ion: 75 Resp: 187424
Ion Ratio Lower Upper
75 100
110 34.9 17.5 52.5
77 31.3 25.1 37.7



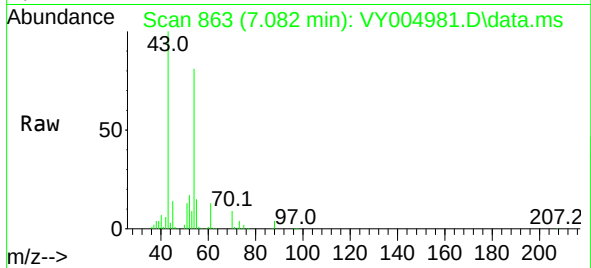
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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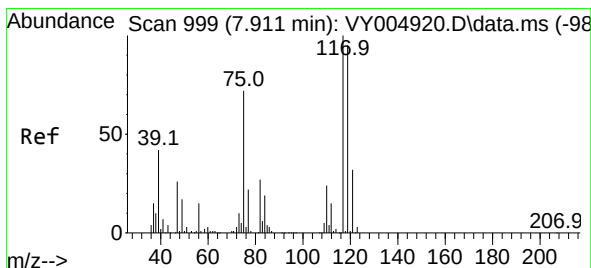
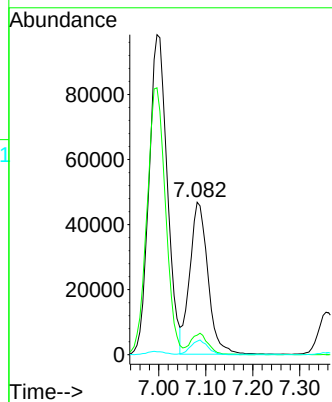
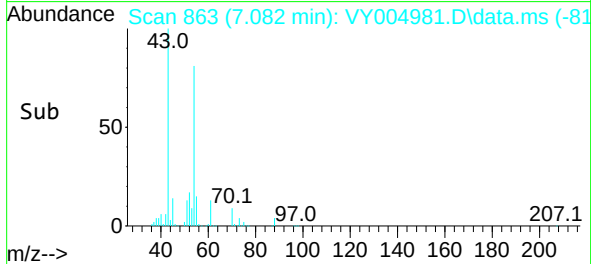
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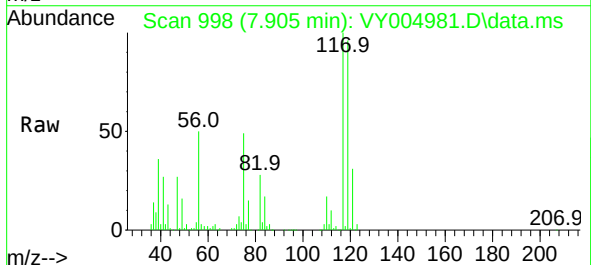
#37
Ethyl Acetate
Concen: 51.652 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



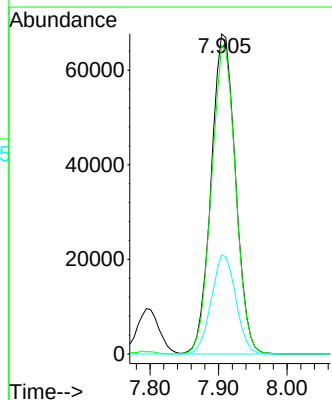
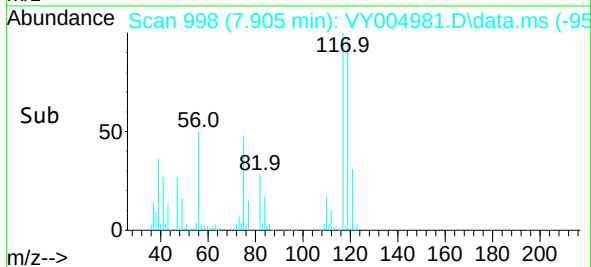
Tgt Ion: 43 Resp: 125344
Ion Ratio Lower Upper
43 100
61 13.8 10.5 15.7
70 9.1 7.9 11.9



#38
Carbon Tetrachloride
Concen: 52.045 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



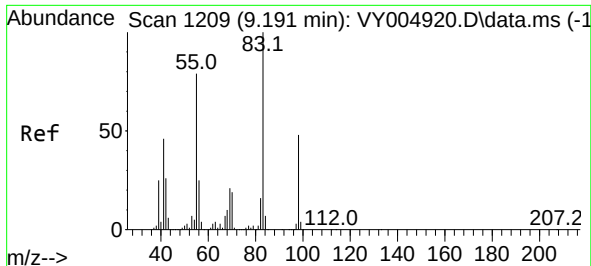
Tgt Ion: 117 Resp: 167097
Ion Ratio Lower Upper
117 100
119 96.3 76.1 114.1
121 30.9 25.5 38.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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6/7/2021 6:50:34 PM



#39

Methylcyclohexane

Concen: 50.869 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. -0.000 min

Lab File: VY004981.D

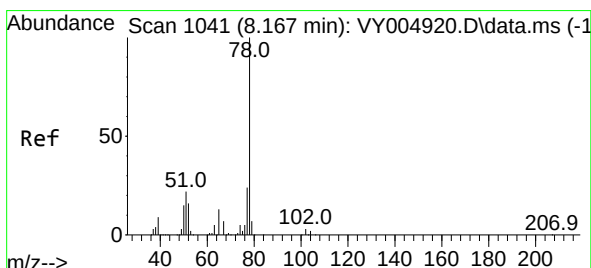
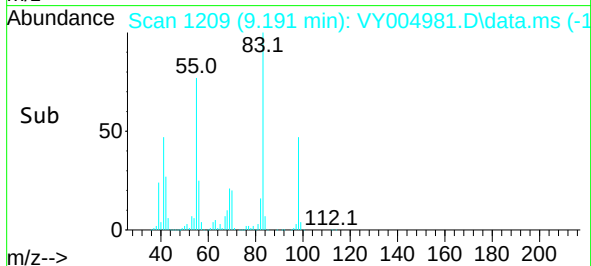
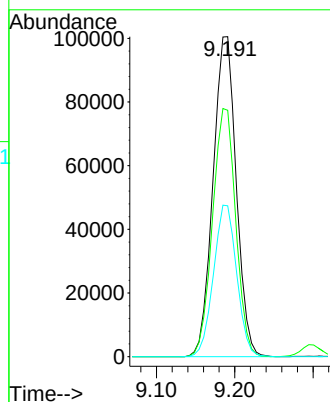
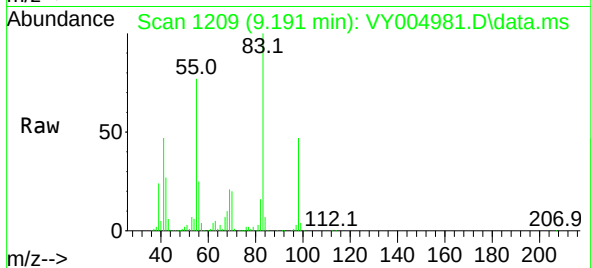
Acq: 04 Jun 2021 21:41

Tgt Ion:	83	Resp:	207294
Ion	Ratio	Lower	Upper
83	100		
55	77.0	63.1	94.7
98	47.1	38.6	58.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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6/7/2021 6:50:34 PM



#40

Benzene

Concen: 54.134 ug/l

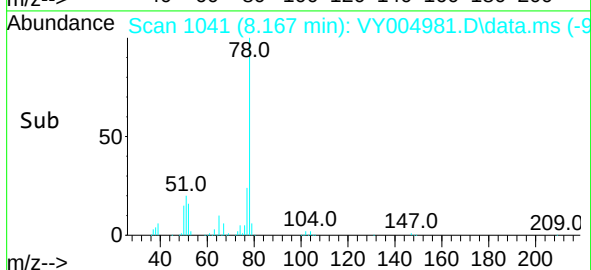
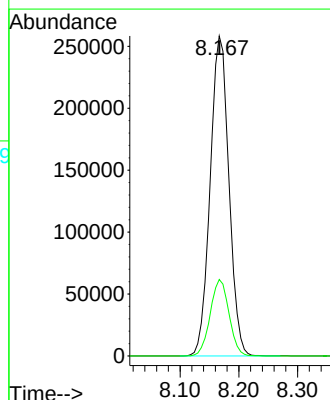
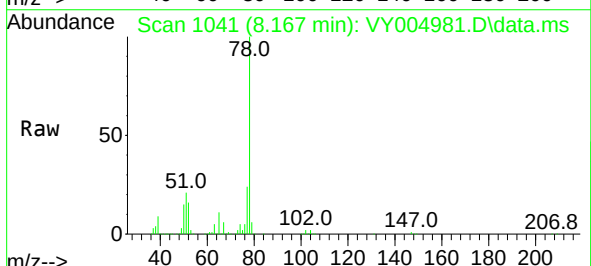
RT: 8.167 min Scan# 1041

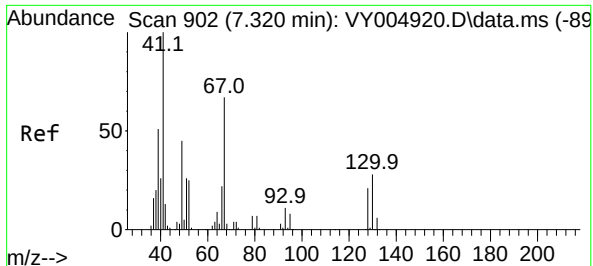
Delta R.T. -0.000 min

Lab File: VY004981.D

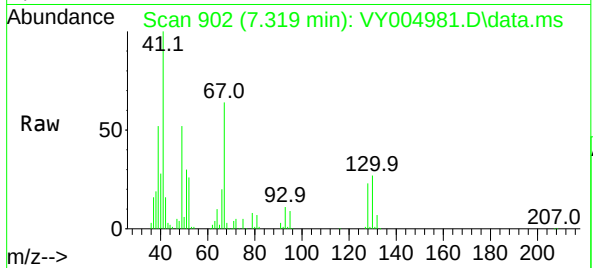
Acq: 04 Jun 2021 21:41

Tgt Ion:	78	Resp:	571425
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.4	29.2

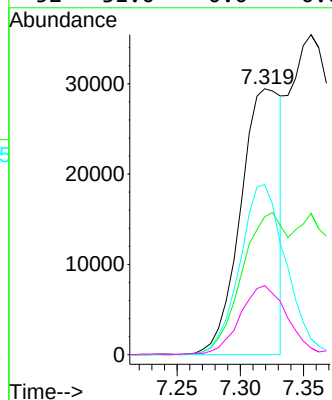




#41
Methacrylonitrile
Concen: 49.083 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



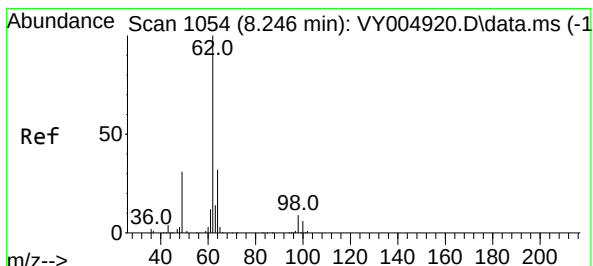
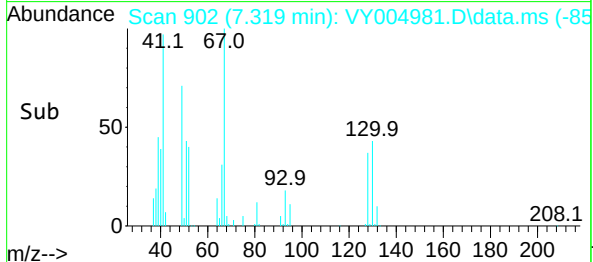
Tgt Ion:	41	Resp:	65480
Ion Ratio	Lower	Upper	
41	100		
39	59.1	0.0	0.0#
67	73.1	0.0	0.0#
52	31.0	0.0	0.0#



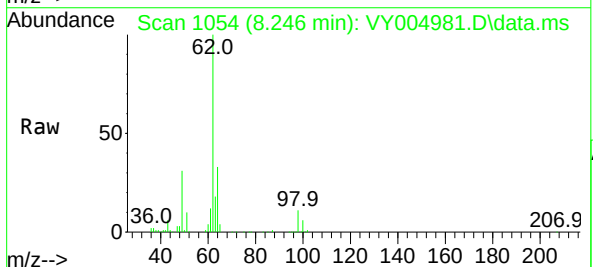
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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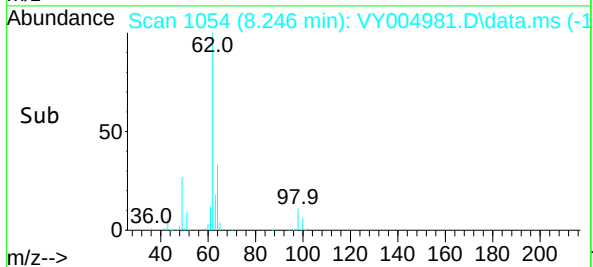
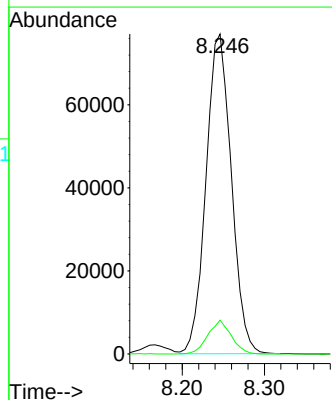
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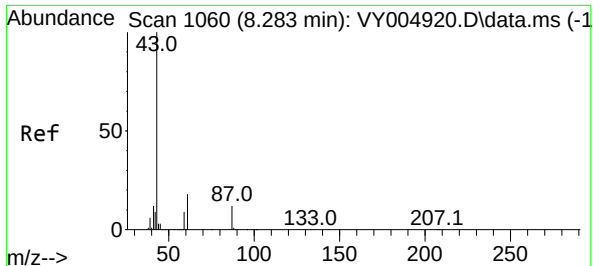


#42
1,2-Dichloroethane
Concen: 54.114 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



Tgt Ion:	62	Resp:	164906
Ion Ratio	Lower	Upper	
62	100		
98	9.7	0.0	19.2





#43

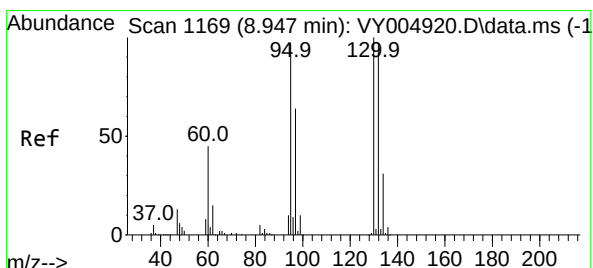
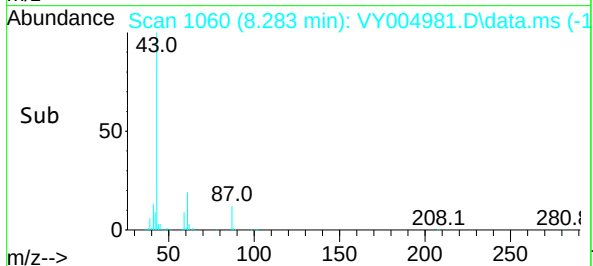
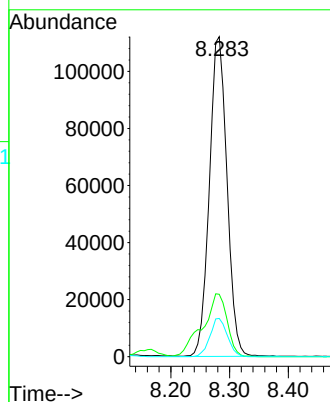
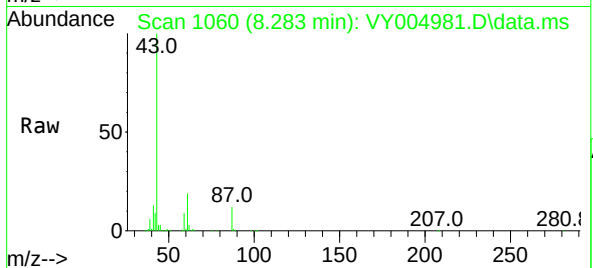
Isopropyl Acetate
Concen: 53.528 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion: 43 Resp: 233204
Ion Ratio Lower Upper
43 100
61 27.4 21.7 32.5
87 11.9 9.6 14.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

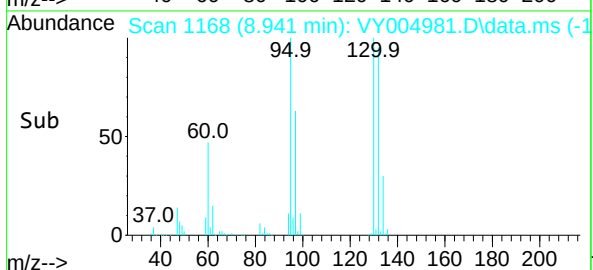
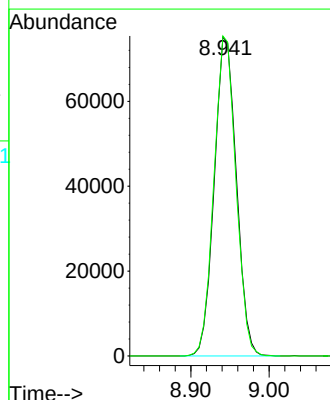
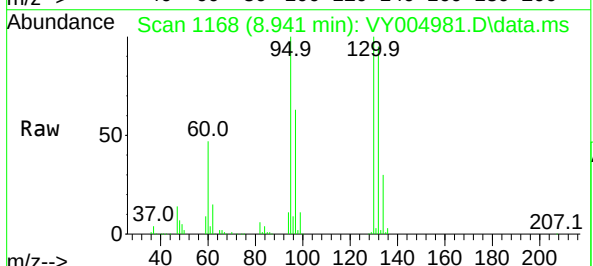
MMDadoda
6/7/2021 6:50:34 PM

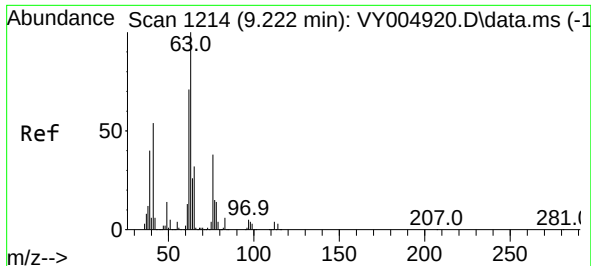


#44

Trichloroethene
Concen: 53.335 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion:130 Resp: 147348
Ion Ratio Lower Upper
130 100
95 100.3 0.0 194.0





#45

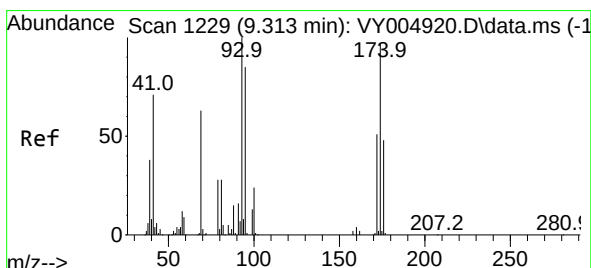
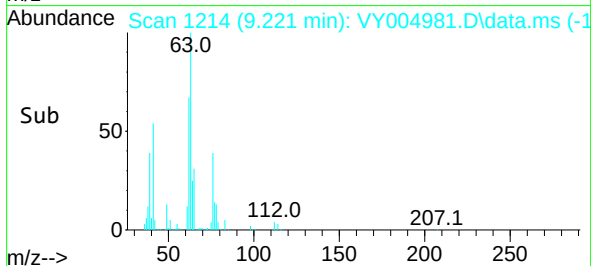
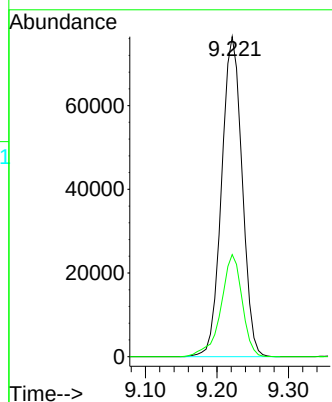
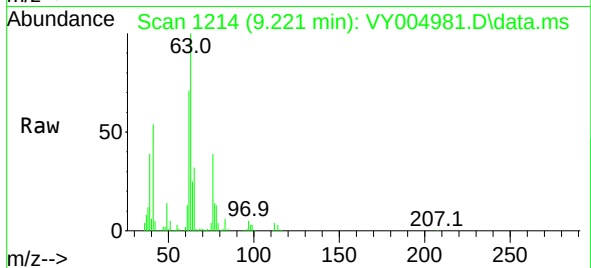
1,2-Dichloropropane
Concen: 55.121 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion: 63 Resp: 152281
Ion Ratio Lower Upper
63 100
65 31.9 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

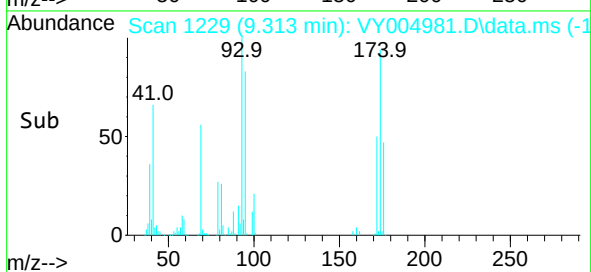
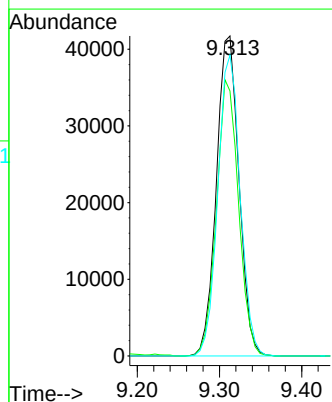
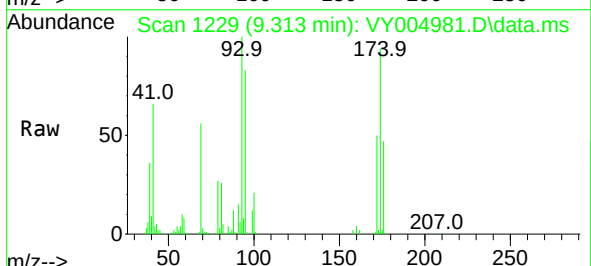
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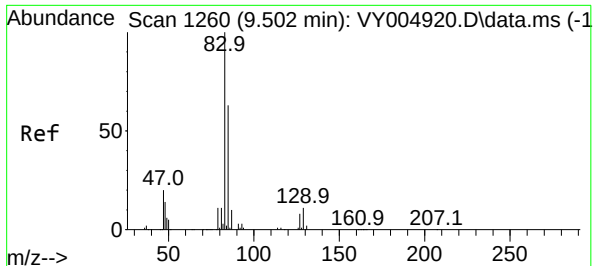


#46

Dibromomethane
Concen: 53.968 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion: 93 Resp: 79627
Ion Ratio Lower Upper
93 100
95 84.4 66.3 99.5
174 92.8 75.0 112.6





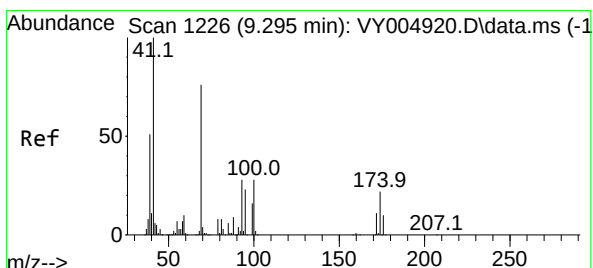
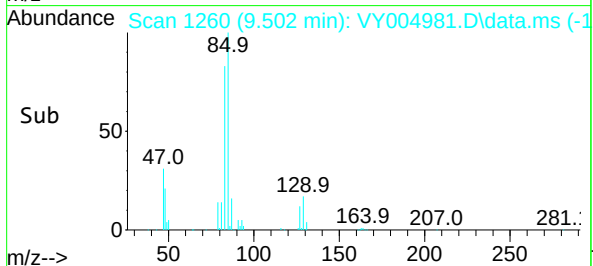
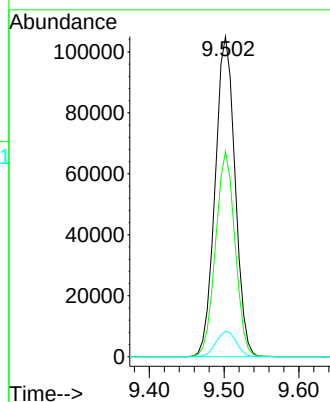
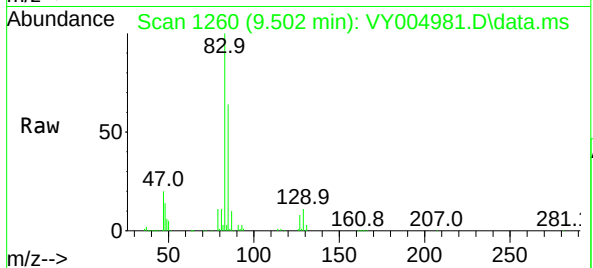
#47
Bromodichloromethane
Concen: 56.090 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion: 83 Resp: 194295
Ion Ratio Lower Upper
83 100
85 64.2 50.8 76.2
127 8.0 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

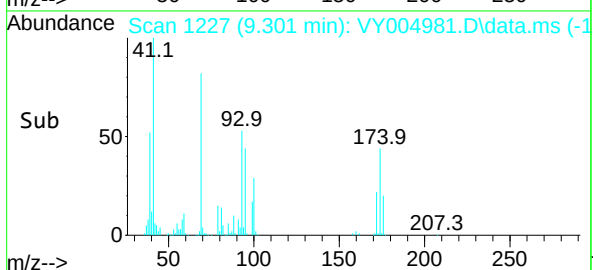
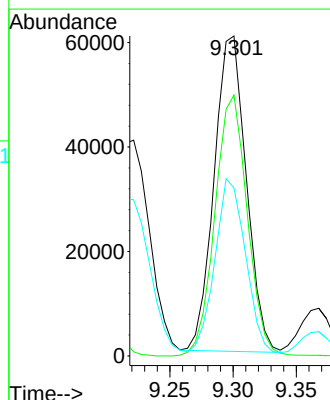
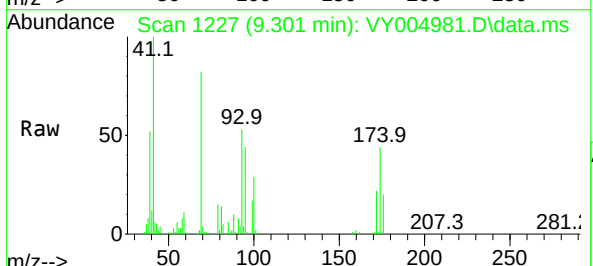
Manual Integrations
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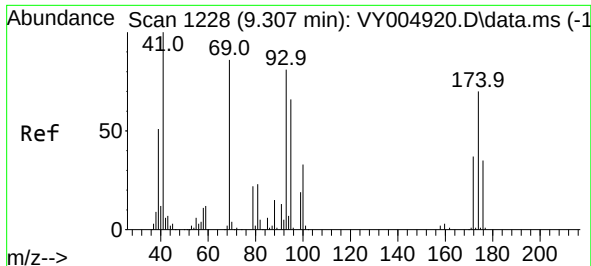
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#48
Methyl methacrylate
Concen: 53.729 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion: 41 Resp: 106504
Ion Ratio Lower Upper
41 100
69 83.5 66.3 99.5
39 54.9 44.3 66.5





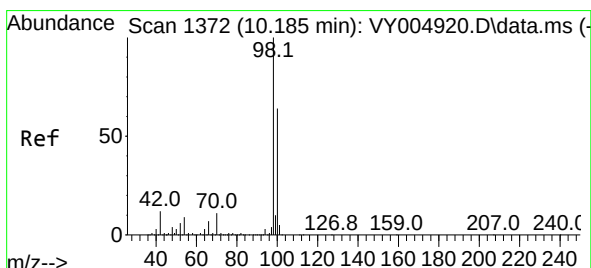
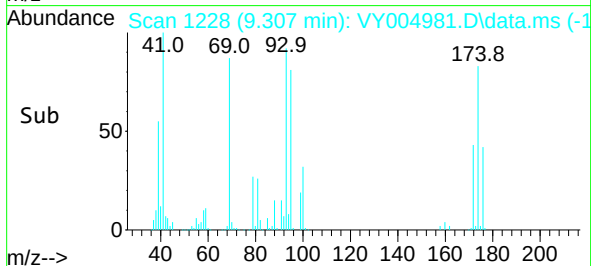
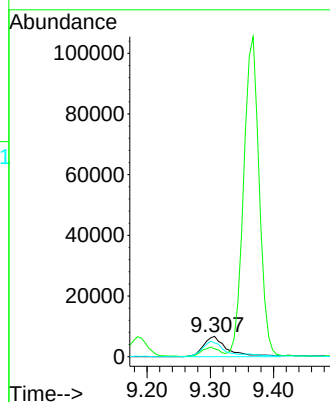
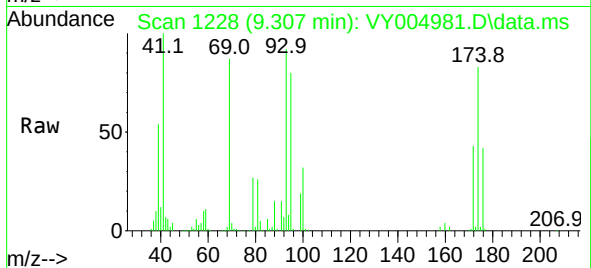
#49
1,4-Dioxane
Concen: 988.982 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion: 88 Resp: 17617
Ion Ratio Lower Upper
88 100
43 34.9 26.6 40.0
58 66.2 53.6 80.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

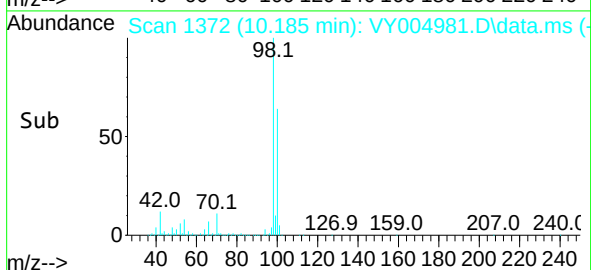
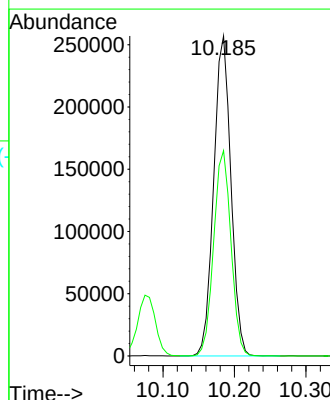
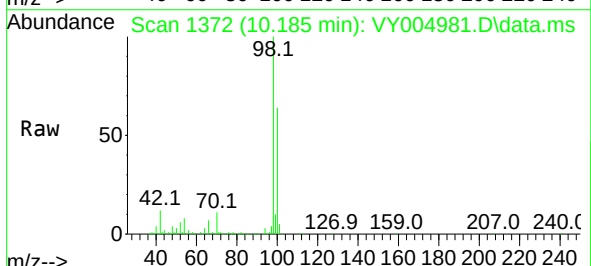
Manual Integrations
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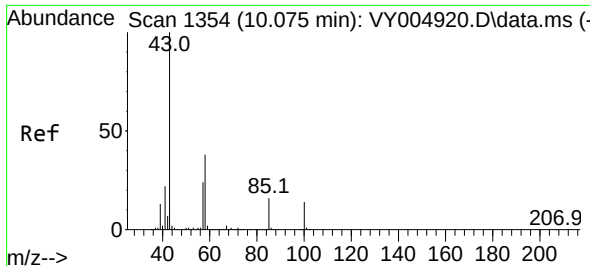
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#50
Toluene-d8
Concen: 50.965 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

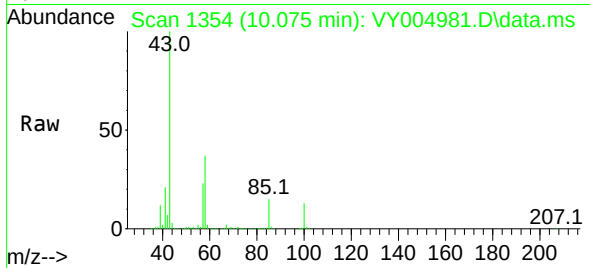
Tgt Ion: 98 Resp: 429269
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



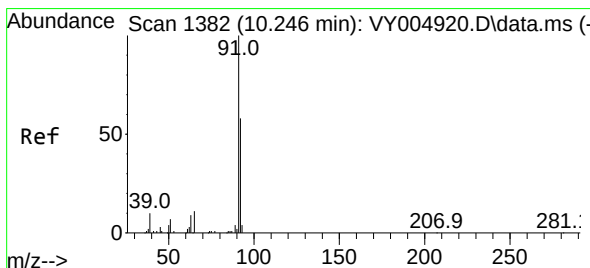
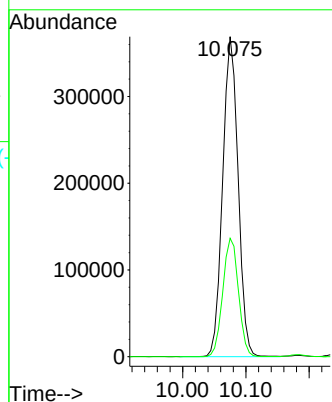
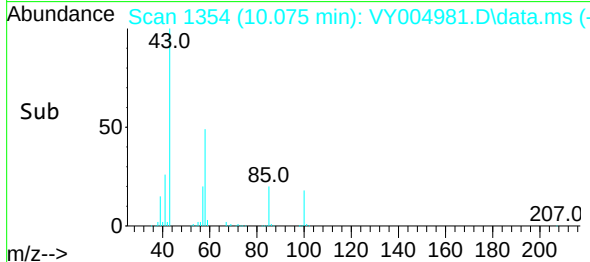


#51
4-Methyl-2-Pentanone
Concen: 272.355 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

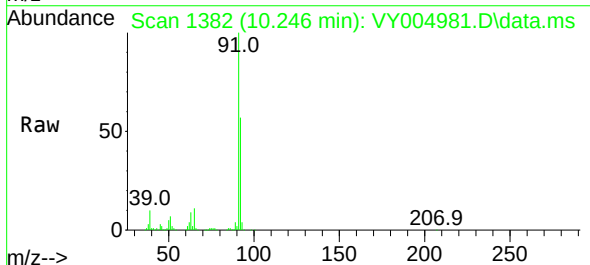
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



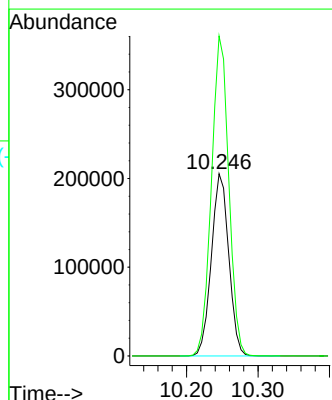
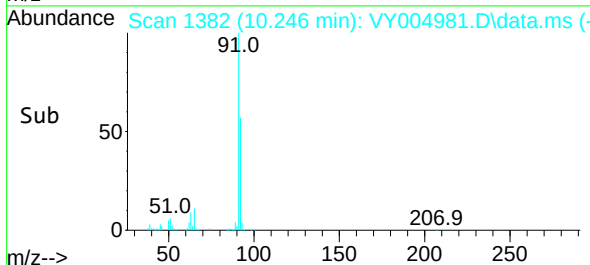
Tgt Ion: 43 Resp: 622032
Ion Ratio Lower Upper
43 100
58 37.6 30.6 46.0

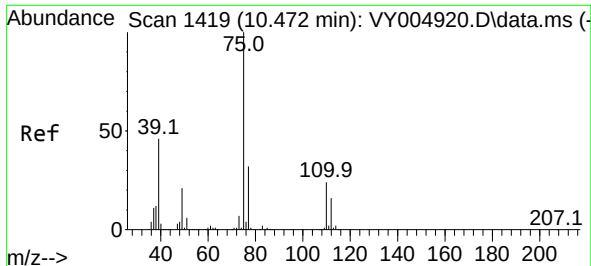


#52
Toluene
Concen: 54.223 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



Tgt Ion: 92 Resp: 346331
Ion Ratio Lower Upper
92 100
91 174.7 139.3 208.9





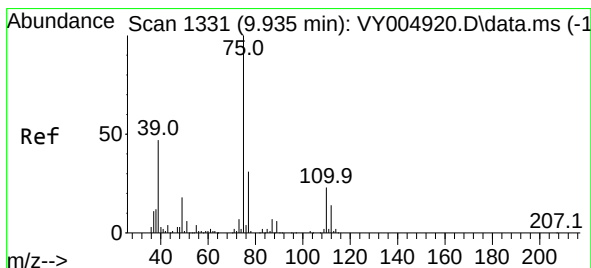
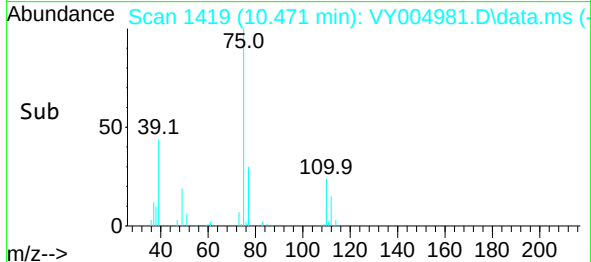
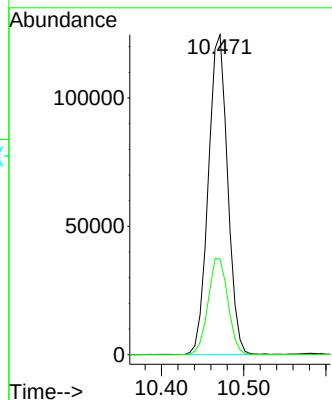
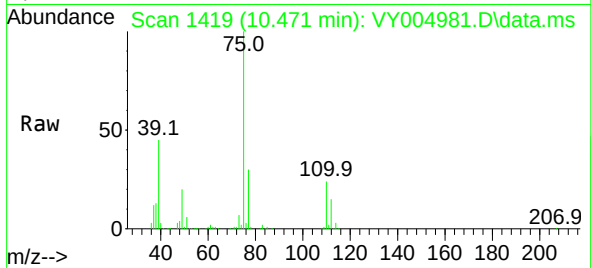
#53
t-1,3-Dichloropropene
Concen: 52.951 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion: 75 Resp: 203013
Ion Ratio Lower Upper
75 100
77 29.9 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

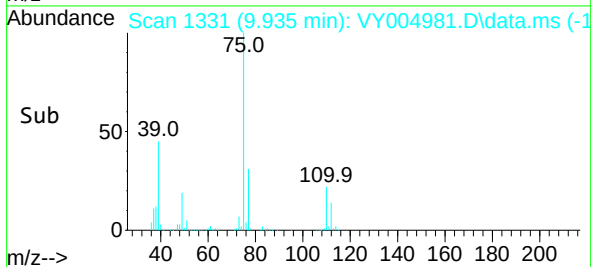
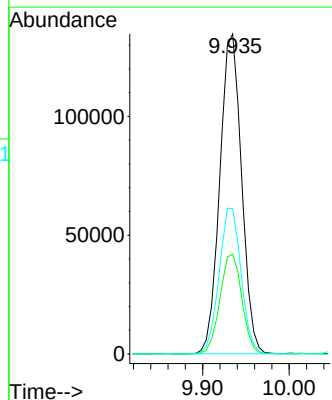
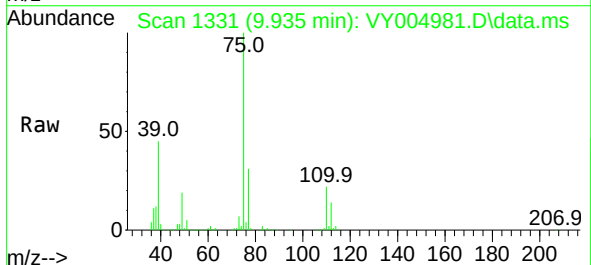
Manual Integrations
APPROVED

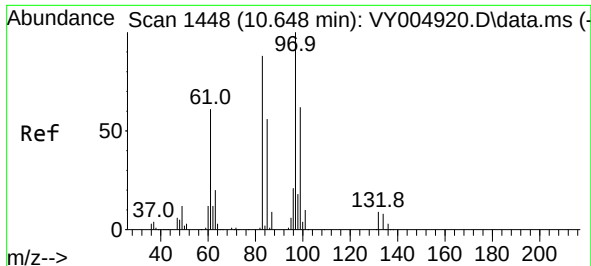
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#54
cis-1,3-Dichloropropene
Concen: 53.962 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion: 75 Resp: 235053
Ion Ratio Lower Upper
75 100
77 31.2 24.7 37.1
39 45.3 37.8 56.8





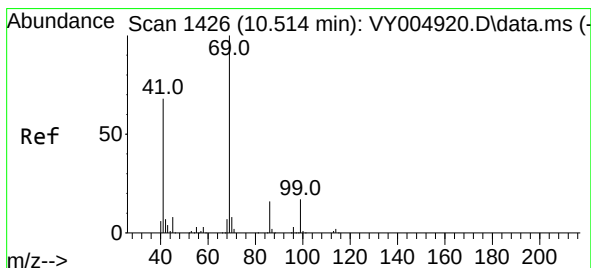
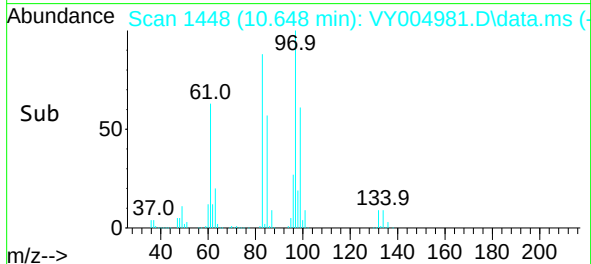
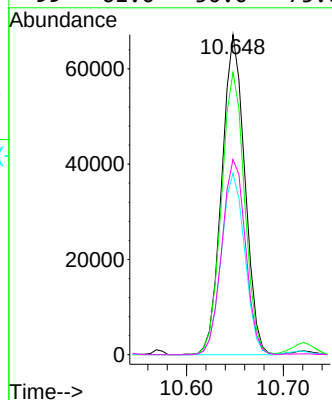
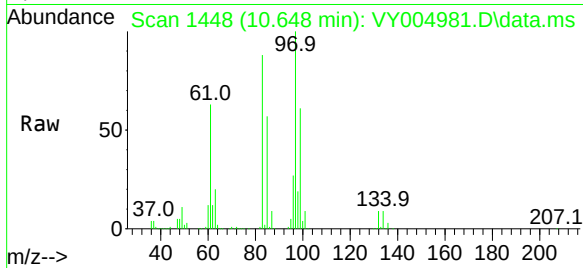
#55
1,1,2-Trichloroethane
Concen: 54.090 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion:	97	Resp:	110927
Ion	Ratio	Lower	Upper
97	100		
83	88.2	70.3	105.5
85	56.7	44.6	66.8
99	61.0	50.0	75.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

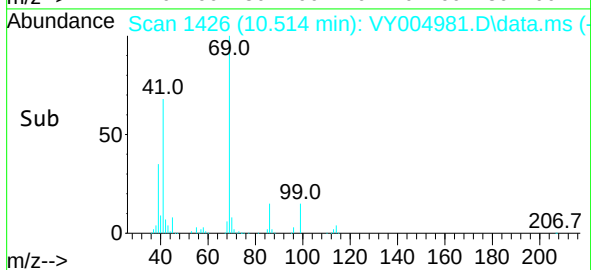
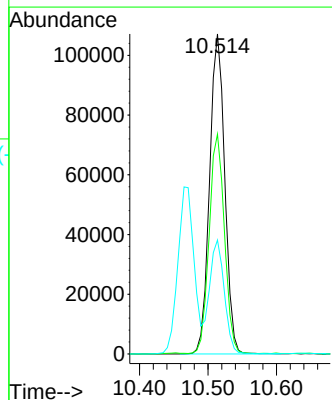
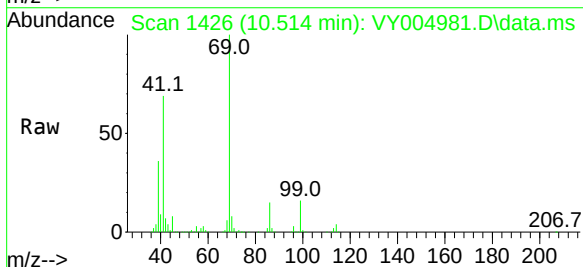
Manual Integrations
APPROVED

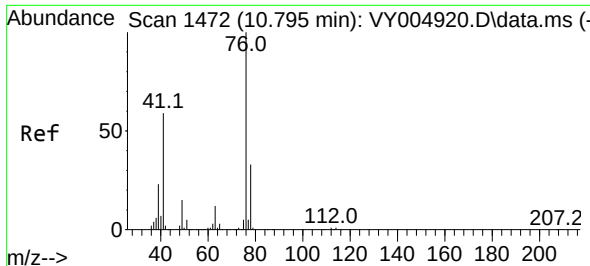
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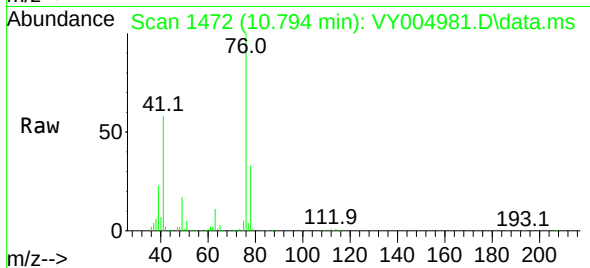
#56
Ethyl methacrylate
Concen: 56.234 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion:	69	Resp:	165102
Ion	Ratio	Lower	Upper
69	100		
41	69.0	55.7	83.5
39	35.3	26.2	39.4

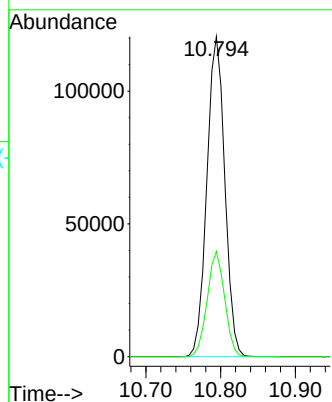
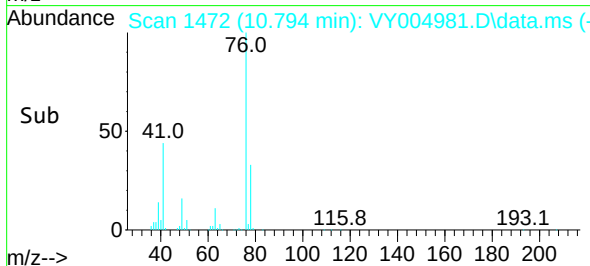




#57
1,3-Dichloropropane
Concen: 54.990 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



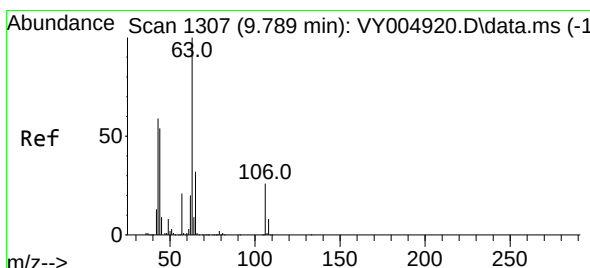
Tgt Ion: 76 Resp: 200670
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6



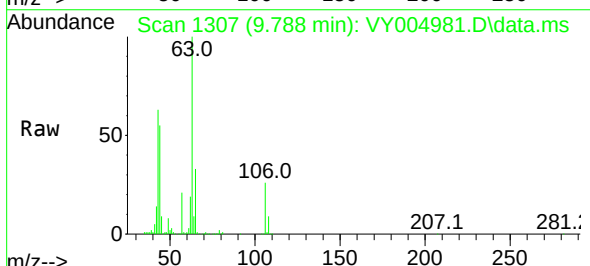
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

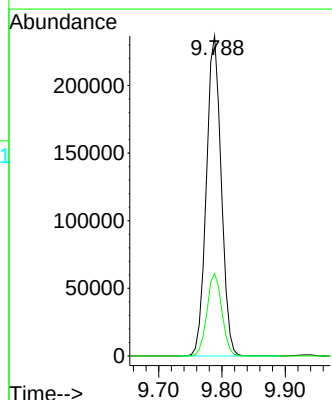
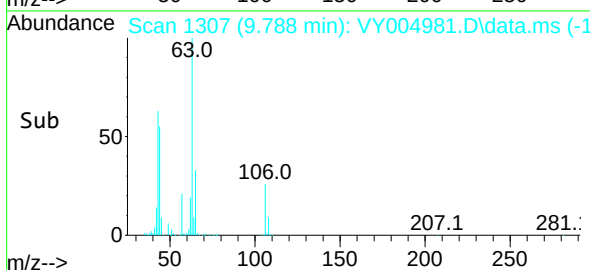
MMDadoda
6/7/2021 6:50:34 PM

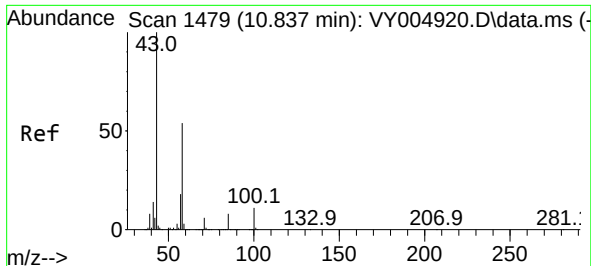


#58
2-Chloroethyl Vinyl ether
Concen: 260.216 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



Tgt Ion: 63 Resp: 386084
Ion Ratio Lower Upper
63 100
106 25.9 21.0 31.4





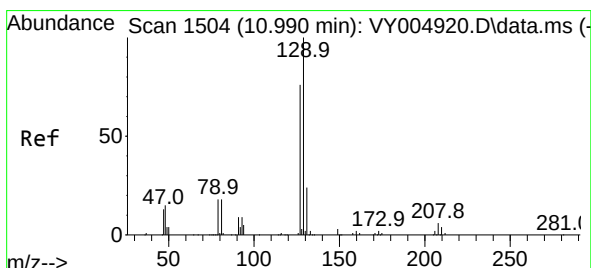
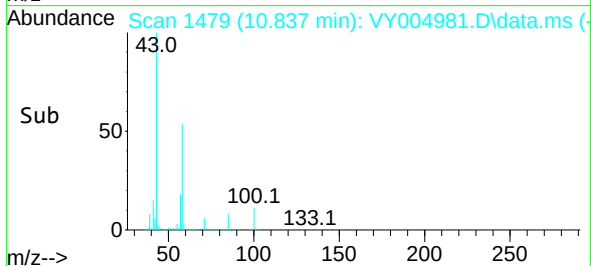
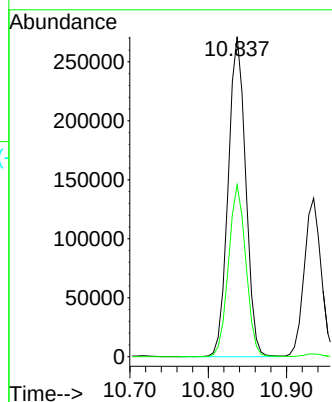
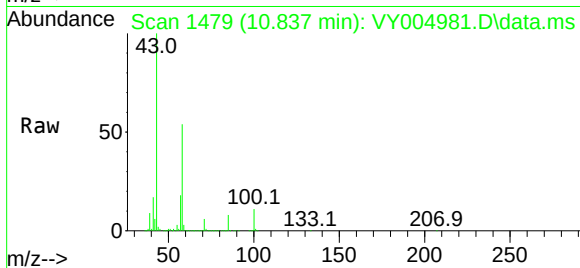
#59
2-Hexanone
Concen: 273.072 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion: 43 Resp: 421549
Ion Ratio Lower Upper
43 100
58 53.1 27.0 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

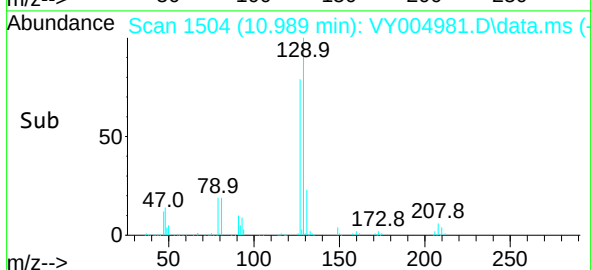
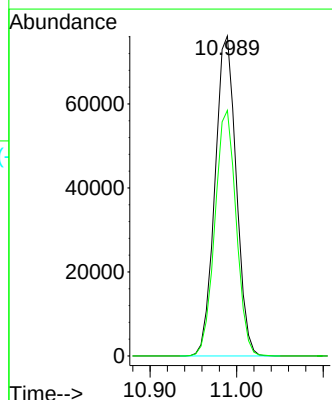
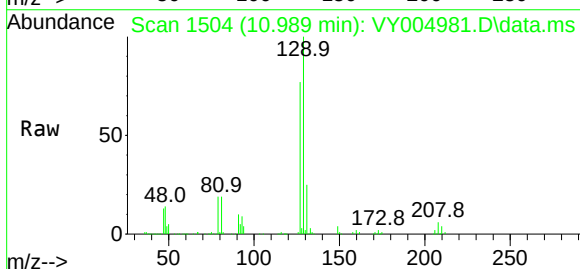
Manual Integrations
APPROVED

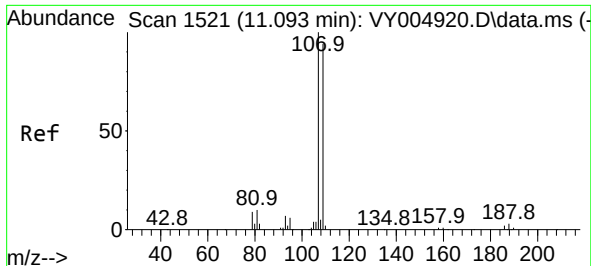
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#60
Dibromochloromethane
Concen: 55.578 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

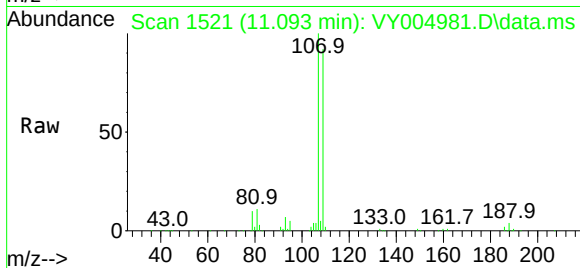
Tgt Ion: 129 Resp: 129641
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.6





#61
1,2-Dibromoethane
Concen: 54.179 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

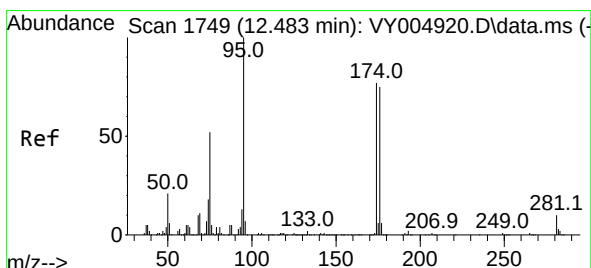
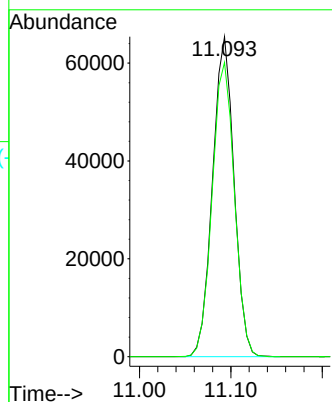
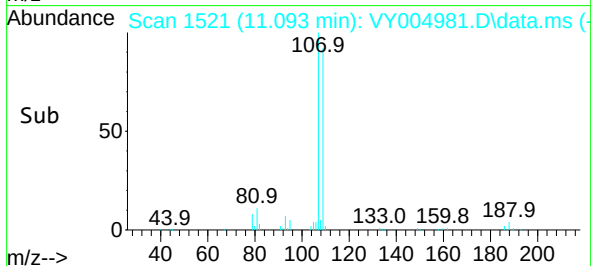
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



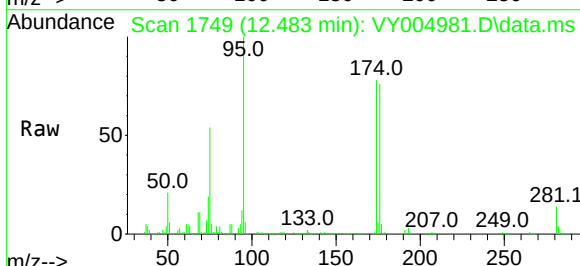
Tgt Ion:107 Resp: 106563
Ion Ratio Lower Upper
107 100
109 95.3 75.0 112.4

Manual Integrations
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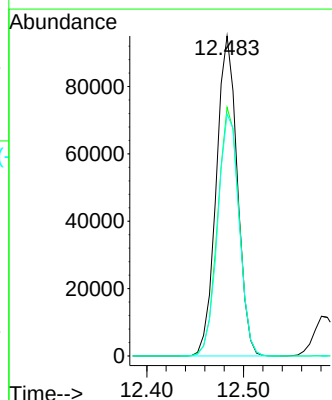
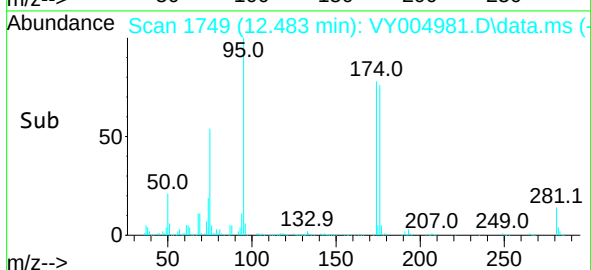
MMDadoda
6/7/2021 6:50:34 PM

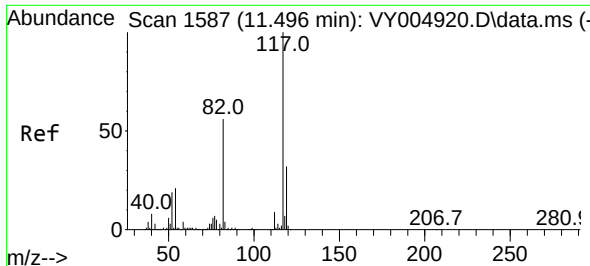


#62
4-Bromofluorobenzene
Concen: 49.465 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

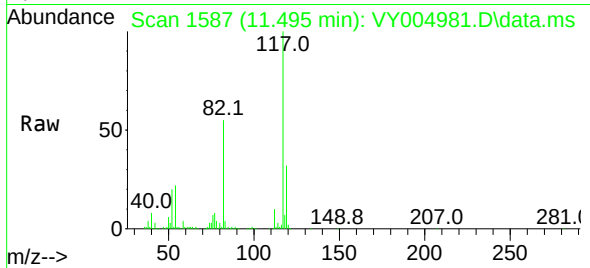


Tgt Ion: 95 Resp: 143289
Ion Ratio Lower Upper
95 100
174 78.9 0.0 160.8
176 77.2 0.0 155.6

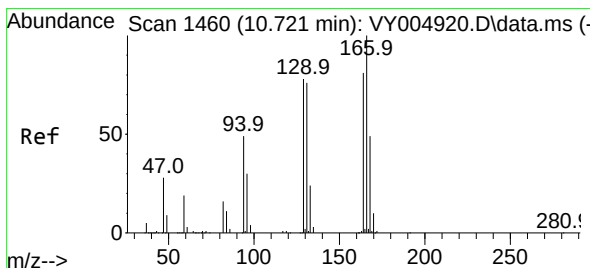
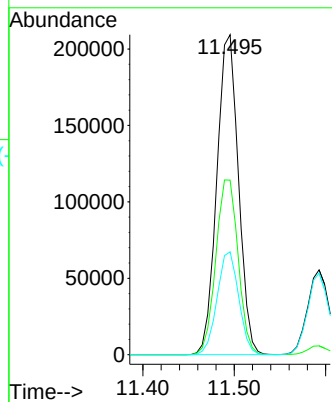
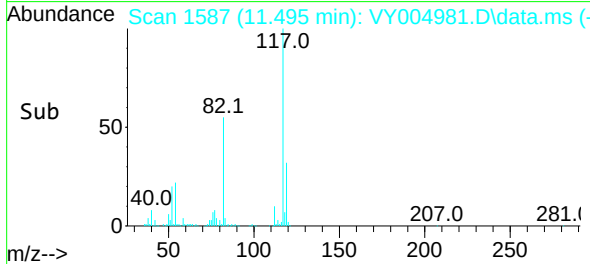




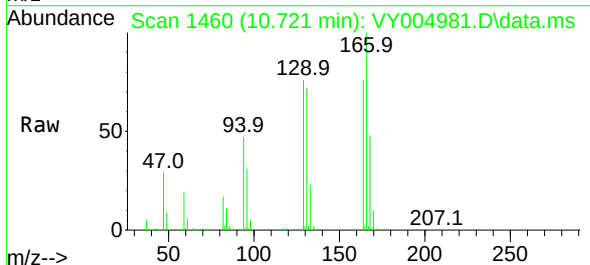
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



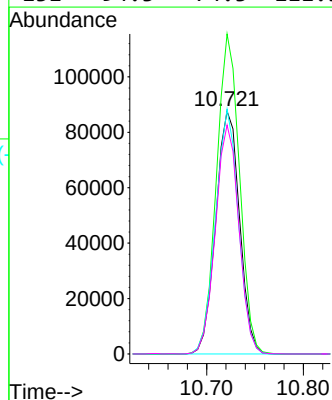
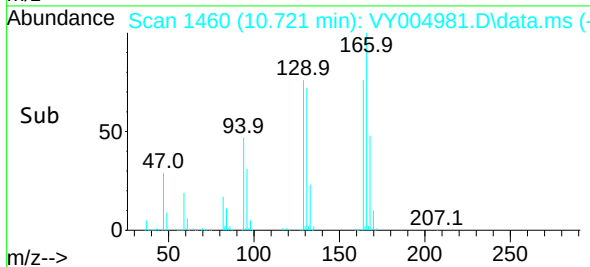
Tgt Ion:117 Resp: 344294
Ion Ratio Lower Upper
117 100
82 54.5 44.8 67.2
119 32.1 25.2 37.8



#64
Tetrachloroethene
Concen: 51.805 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



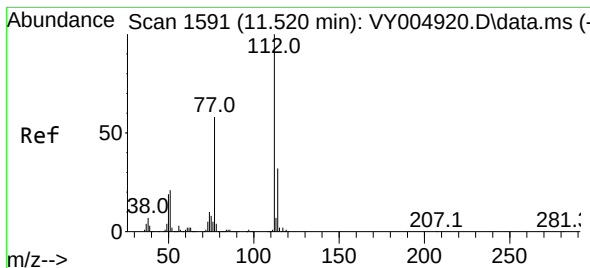
Tgt Ion:164 Resp: 149144
Ion Ratio Lower Upper
164 100
166 131.8 98.4 147.6
129 100.8 76.8 115.2
131 94.3 74.3 111.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

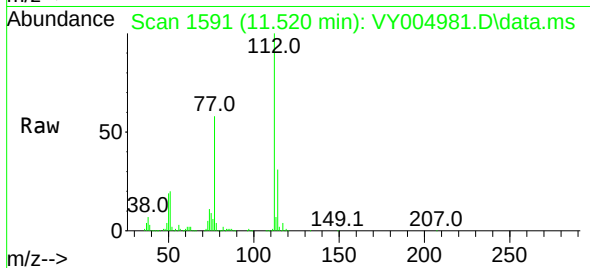
Manual Integrations
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#65
Chlorobenzene
Concen: 52.657 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

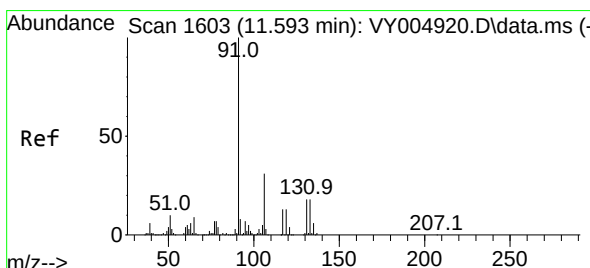
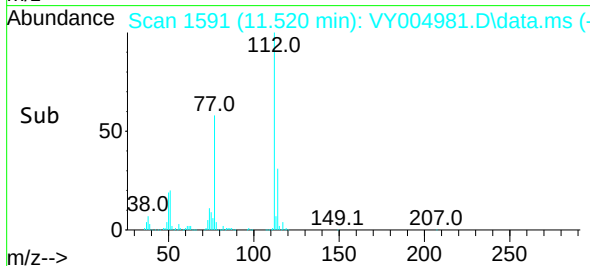
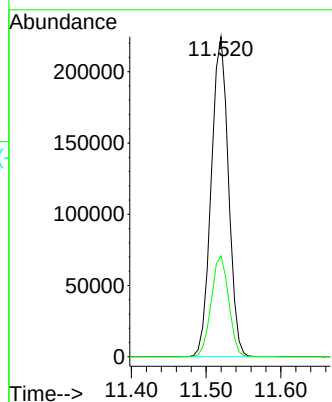
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 359207
Ion Ratio Lower Upper
112 100
114 31.5 25.9 38.9

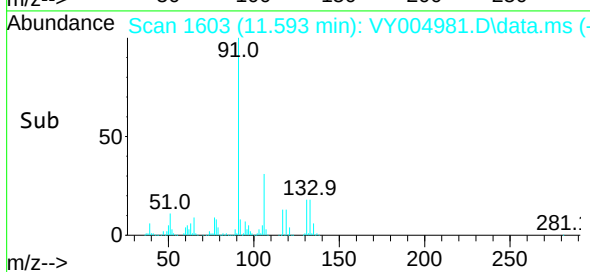
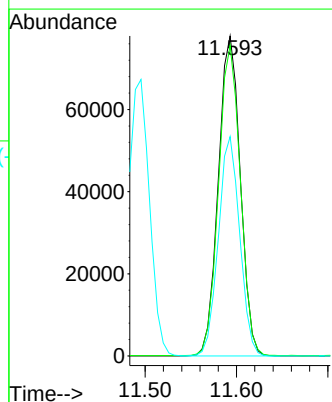
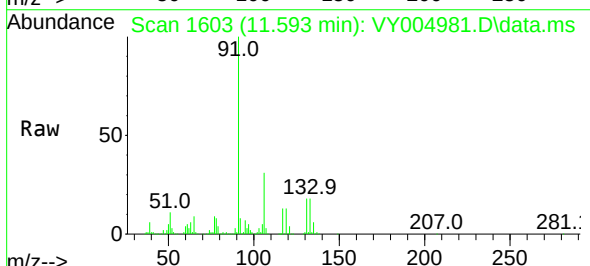
Manual Integrations
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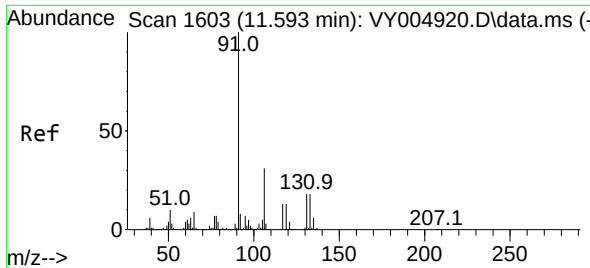
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6/7/2021 6:50:34 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 53.384 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion:131 Resp: 129822
Ion Ratio Lower Upper
131 100
133 96.4 47.3 141.8
119 66.7 33.5 100.5





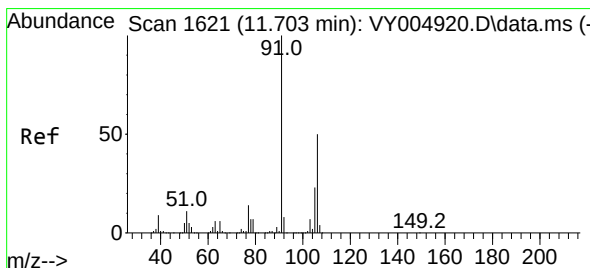
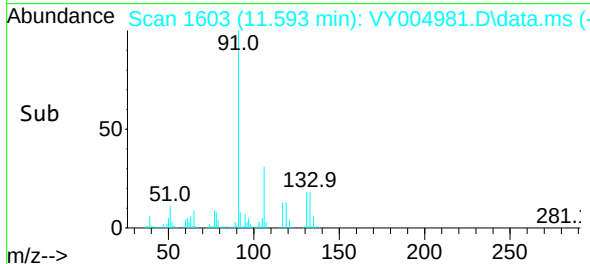
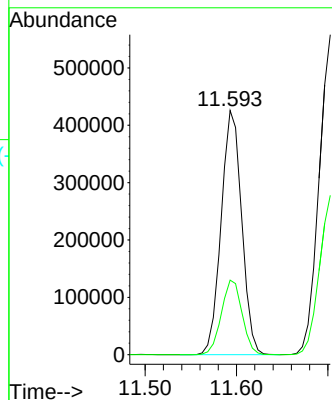
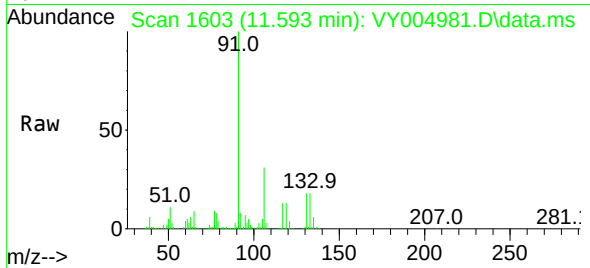
#67
Ethyl Benzene
Concen: 52.791 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion: 91 Resp: 665520
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

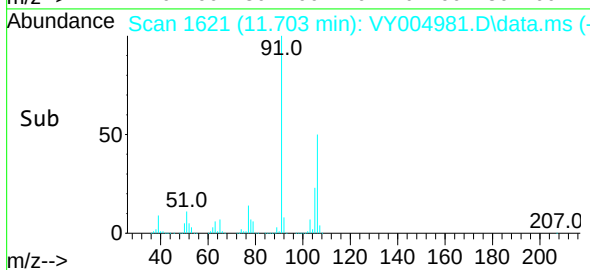
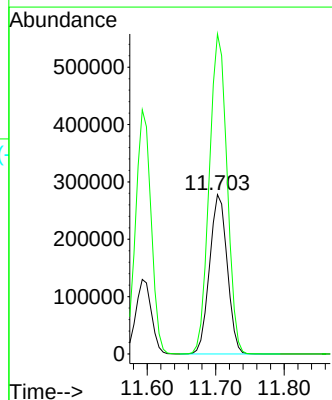
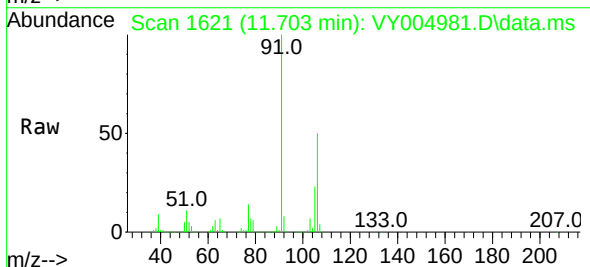
Manual Integrations
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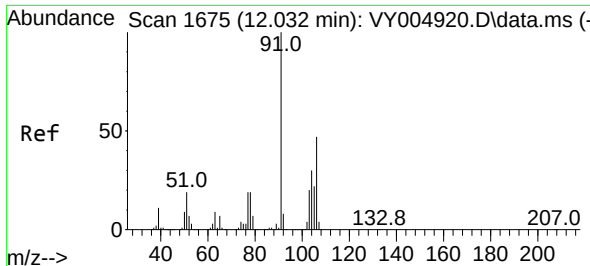
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6/7/2021 6:50:34 PM



#68
m/p-Xylenes
Concen: 105.196 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion:106 Resp: 496879
Ion Ratio Lower Upper
106 100
91 202.1 161.9 242.9





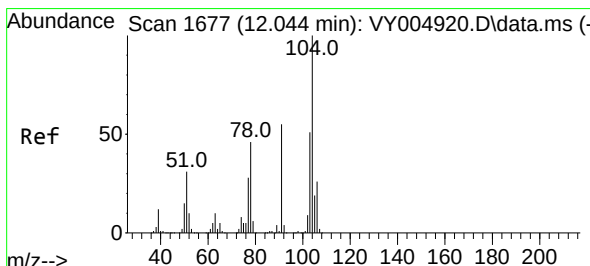
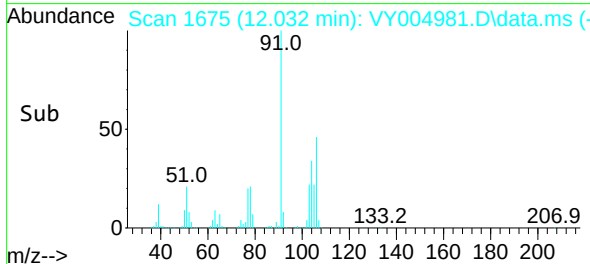
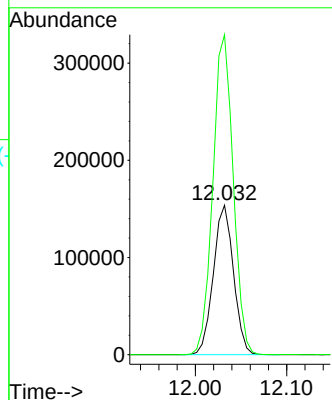
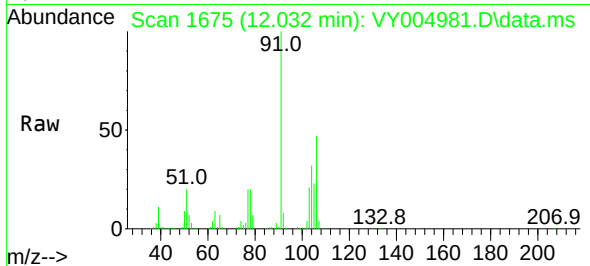
#69
o-Xylene
Concen: 53.457 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion:106 Resp: 235132
Ion Ratio Lower Upper
106 100
91 216.1 108.0 324.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

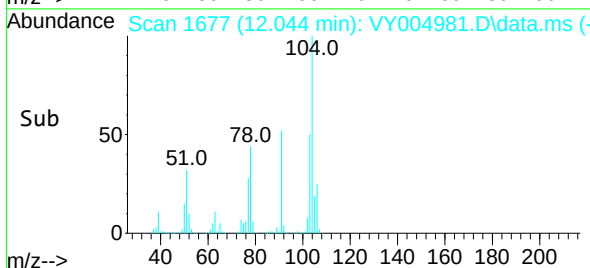
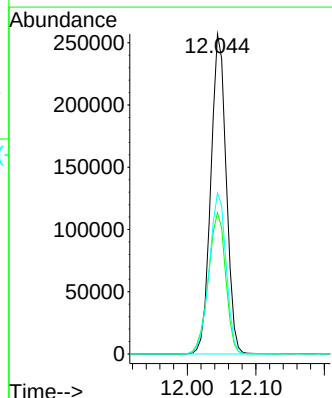
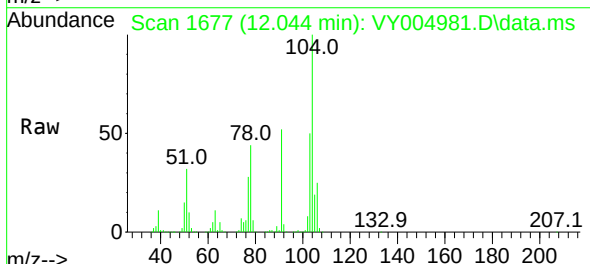
Manual Integrations
APPROVED

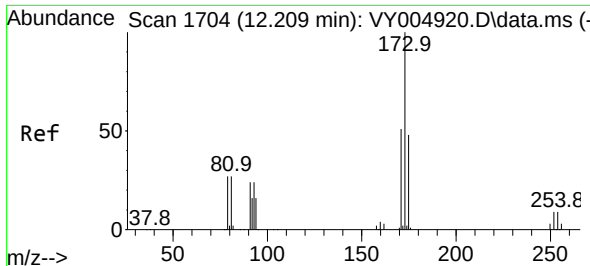
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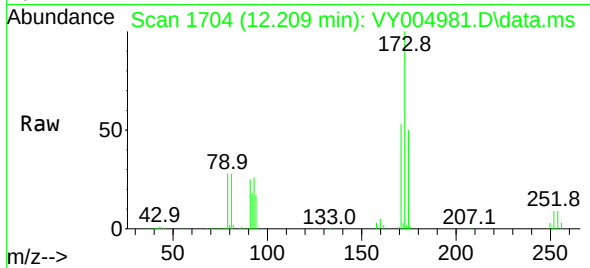
#70
Styrene
Concen: 54.865 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion:104 Resp: 402071
Ion Ratio Lower Upper
104 100
78 49.5 40.2 60.2
103 55.1 44.0 66.0

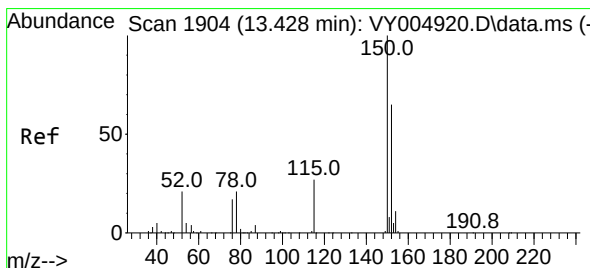
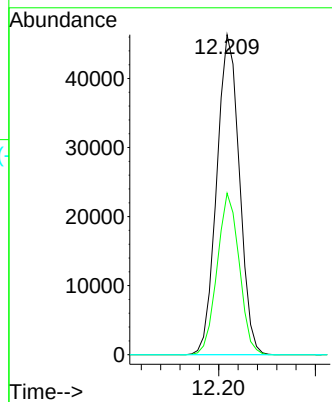
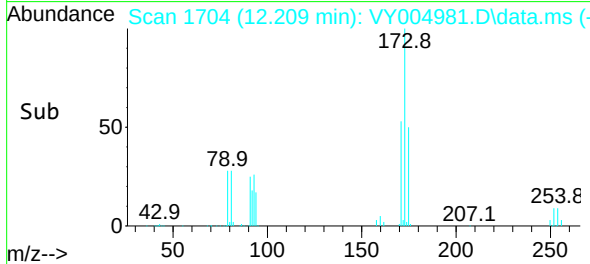




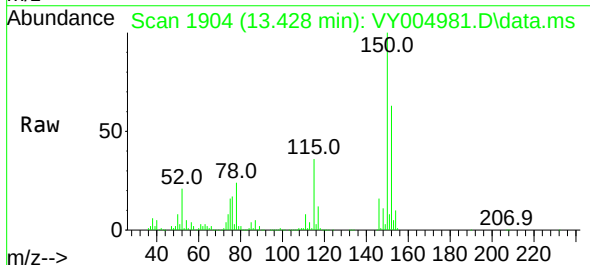
#71
Bromoform
Concen: 52.523 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



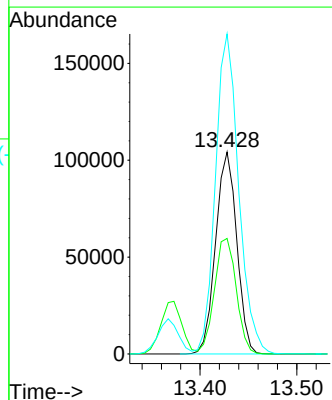
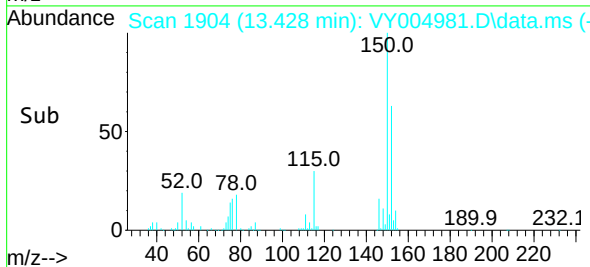
Tgt Ion:173 Resp: 75311
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



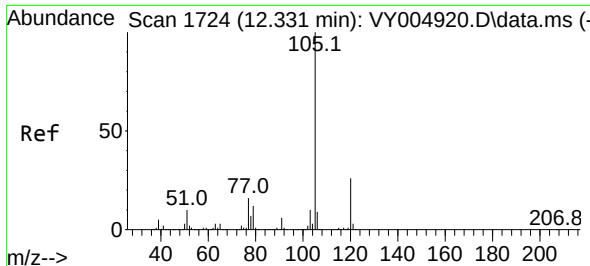
Tgt Ion:152 Resp: 158174
Ion Ratio Lower Upper
152 100
115 59.1 29.9 89.7
150 174.3 0.0 347.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

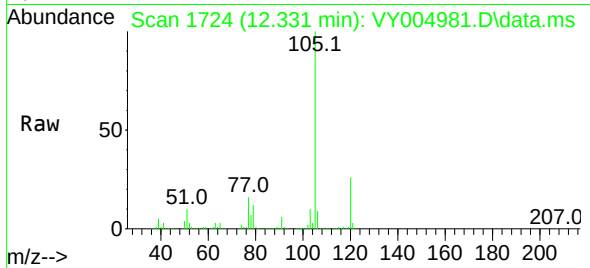
Manual Integrations
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6/7/2021 6:50:34 PM



#73
Isopropylbenzene
Concen: 51.728 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

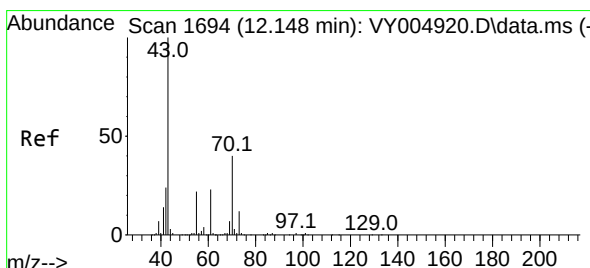
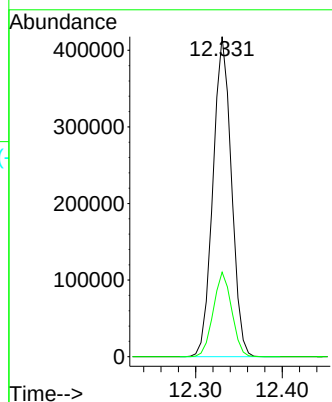
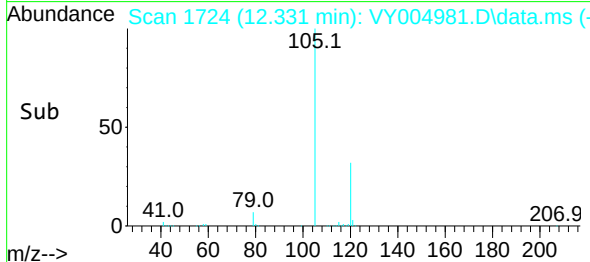
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



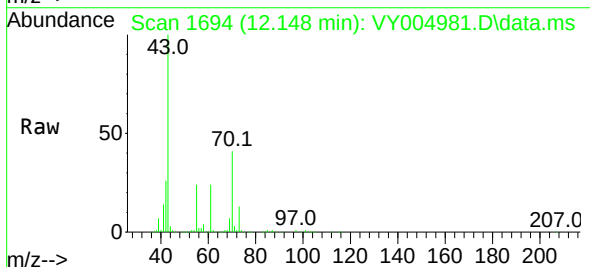
Tgt Ion:105 Resp: 618063
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
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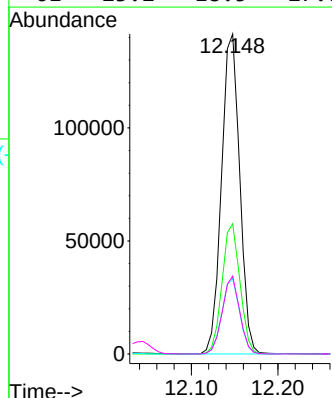
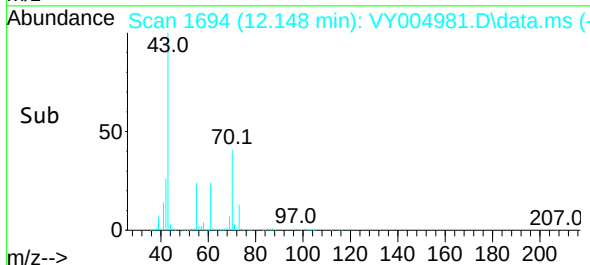
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6/7/2021 6:50:34 PM

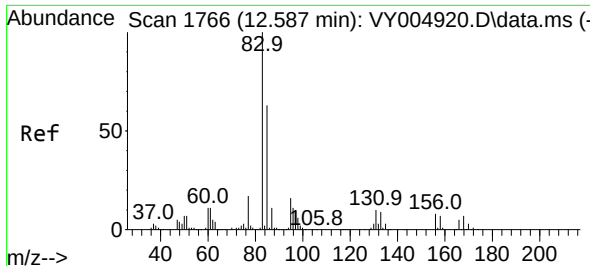


#74
N-ethyl acetate
Concen: 53.688 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



Tgt Ion: 43 Resp: 206970
Ion Ratio Lower Upper
43 100
70 40.0 32.0 48.0
55 23.1 17.9 26.9
61 23.2 18.5 27.7





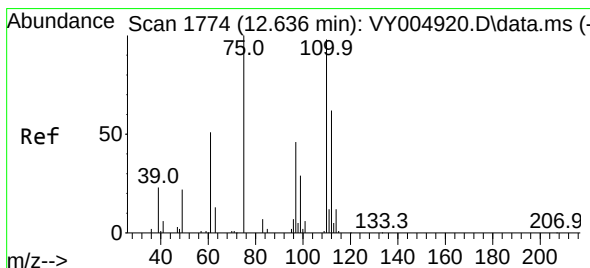
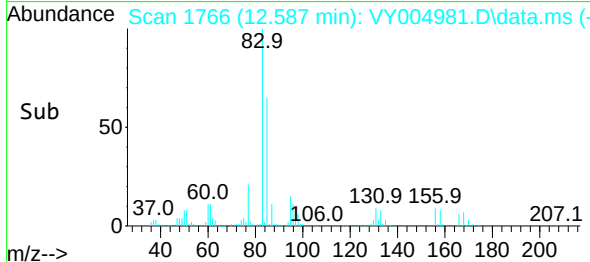
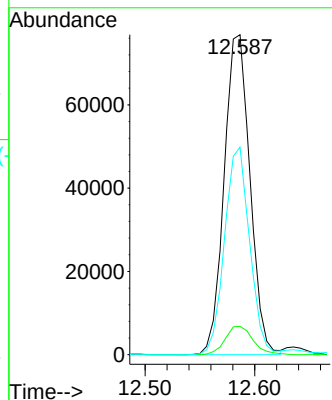
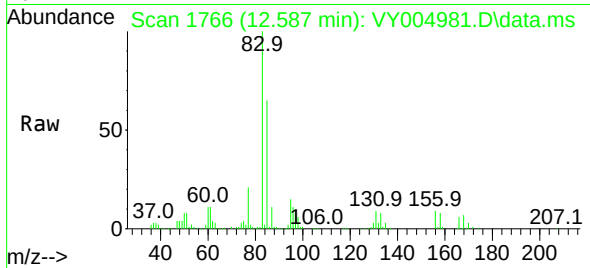
#75
1,1,2,2-Tetrachloroethane
Concen: 52.401 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion: 83 Resp: 125686
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.6
85 63.2 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

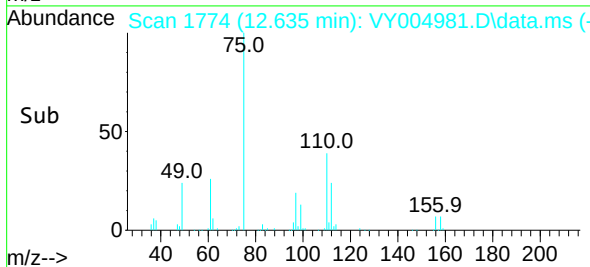
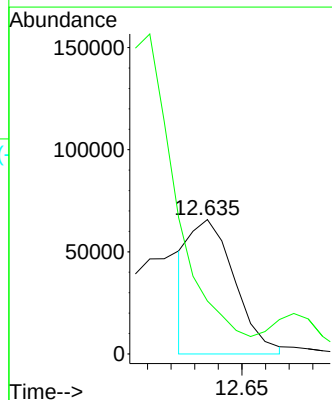
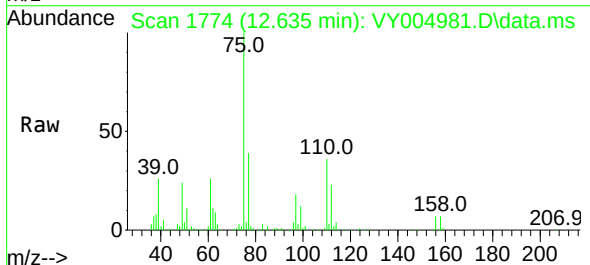
Manual Integrations
APPROVED

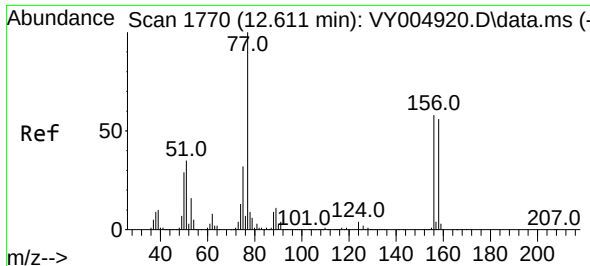
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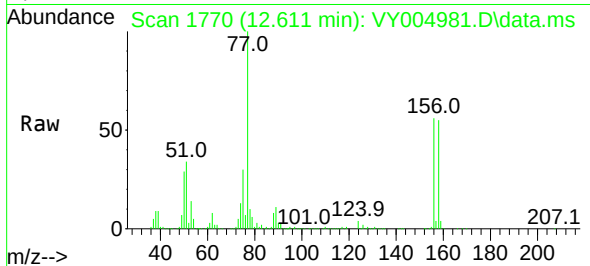
#76
1,2,3-Trichloropropane
Concen: 50.677 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion: 75 Resp: 87869
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

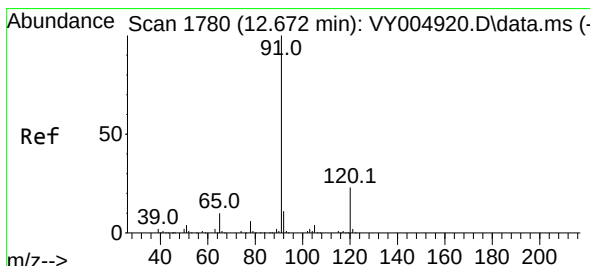
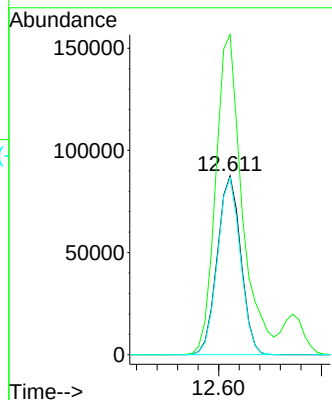
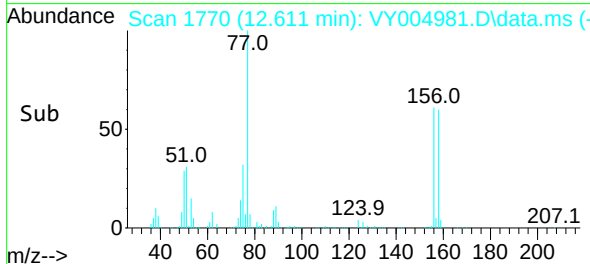




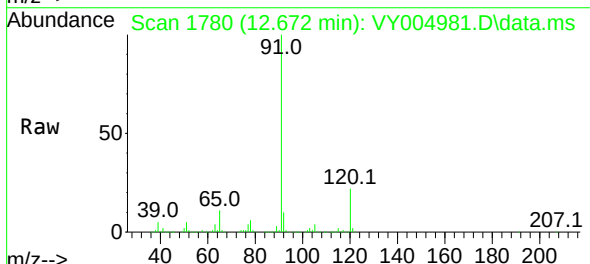
#77
Bromobenzene
Concen: 51.838 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



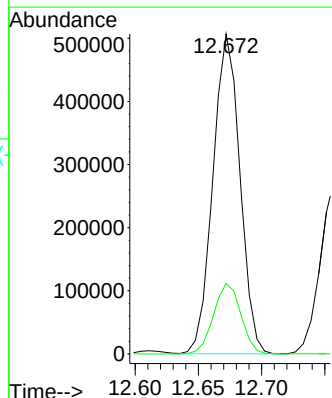
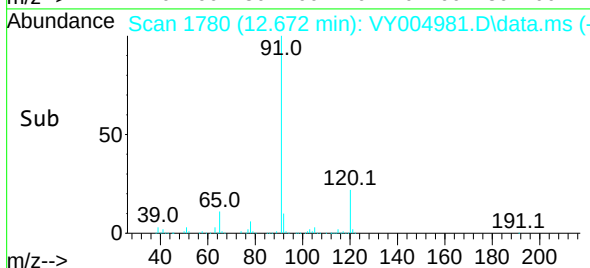
Tgt Ion: 156 Resp: 138392
Ion Ratio Lower Upper
156 100
77 201.5 98.0 294.1
158 96.9 47.7 143.1



#78
n-propylbenzene
Concen: 52.127 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



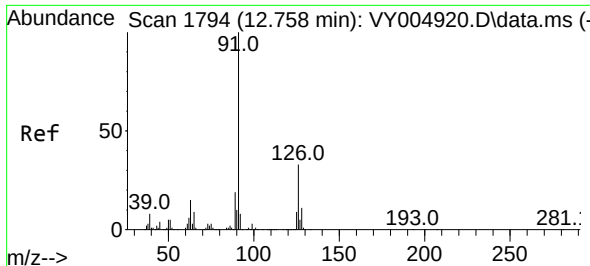
Tgt Ion: 91 Resp: 750756
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

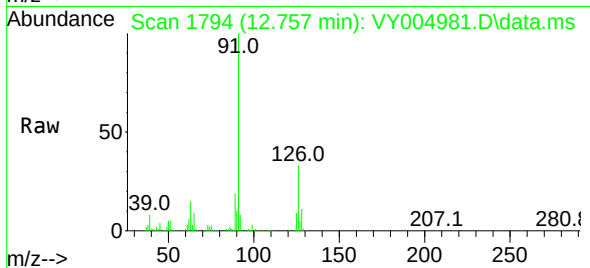
Manual Integrations
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6/7/2021 6:50:34 PM



#79
2-Chlorotoluene
Concen: 52.114 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

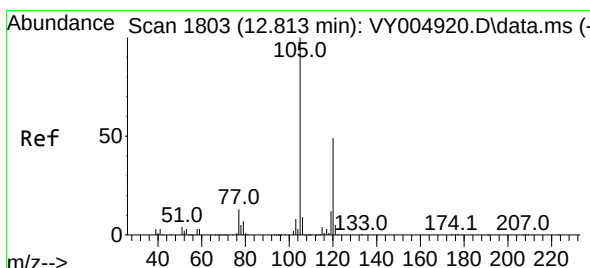
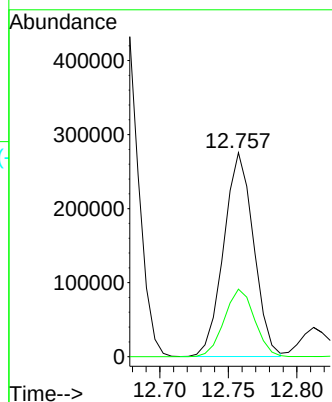
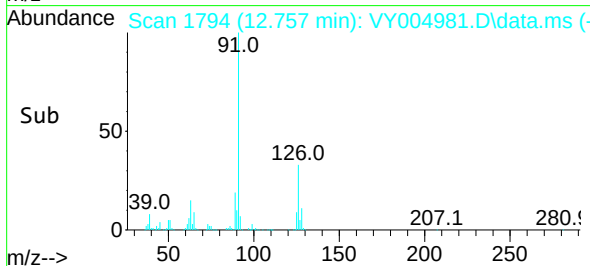
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



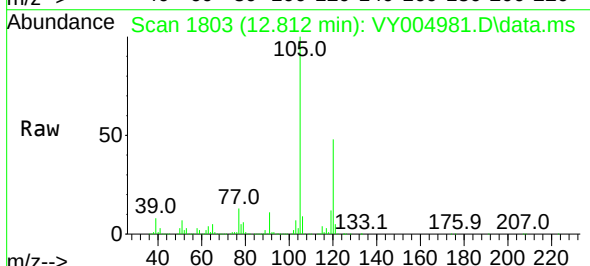
Tgt Ion: 91 Resp: 418414
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.3

Manual Integrations
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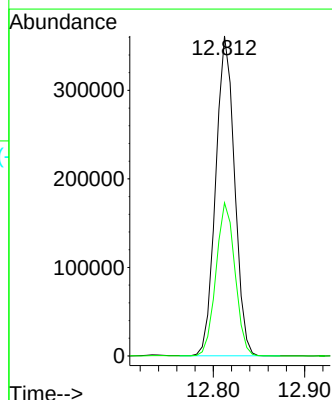
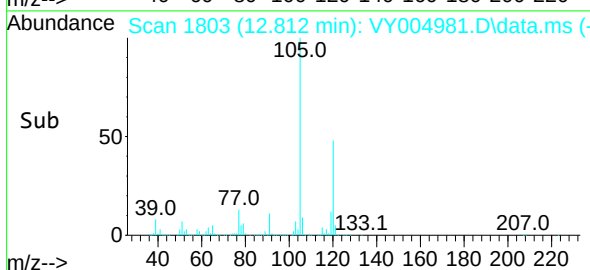
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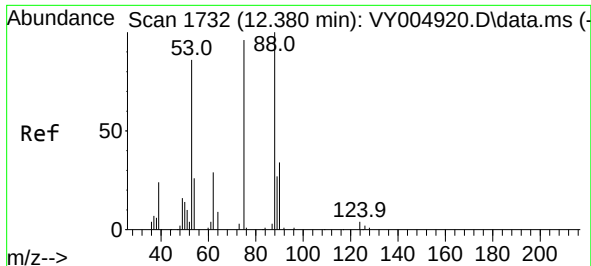


#80
1,3,5-Trimethylbenzene
Concen: 52.624 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

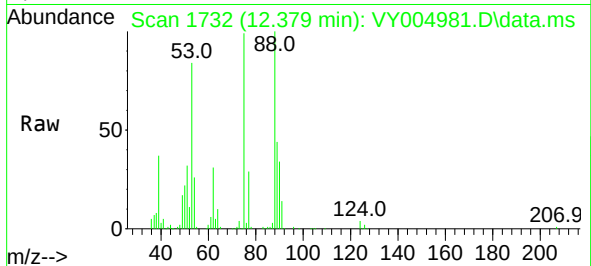


Tgt Ion: 105 Resp: 518721
Ion Ratio Lower Upper
105 100
120 48.1 24.5 73.5

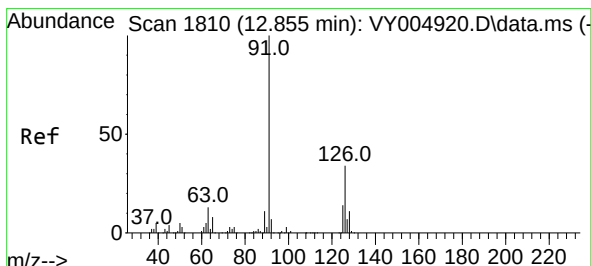
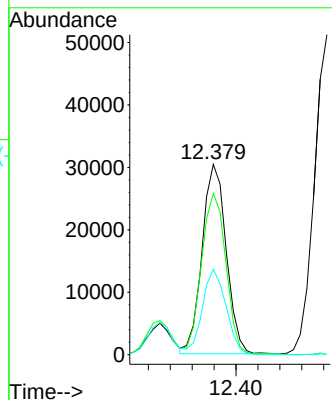
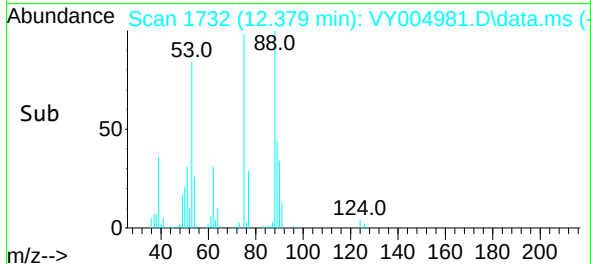




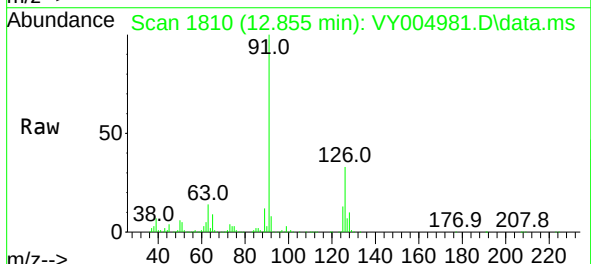
#81
trans-1,4-Dichloro-2-butene
Concen: 49.064 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



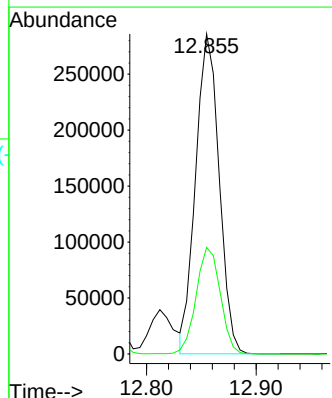
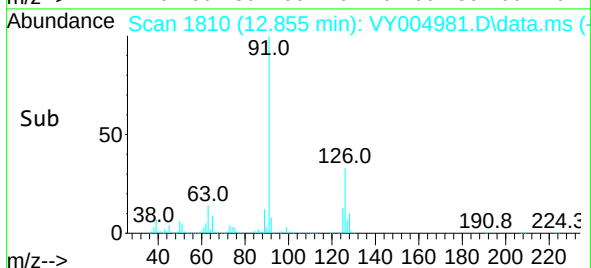
Tgt Ion: 75 Resp: 46291
Ion Ratio Lower Upper
75 100
53 85.6 69.3 103.9
89 43.8 35.0 52.6



#82
4-Chlorotoluene
Concen: 51.838 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



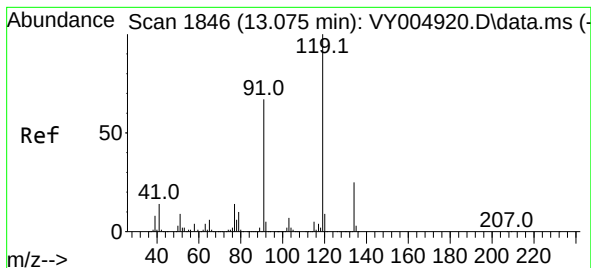
Tgt Ion: 91 Resp: 425299
Ion Ratio Lower Upper
91 100
126 34.3 17.0 50.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

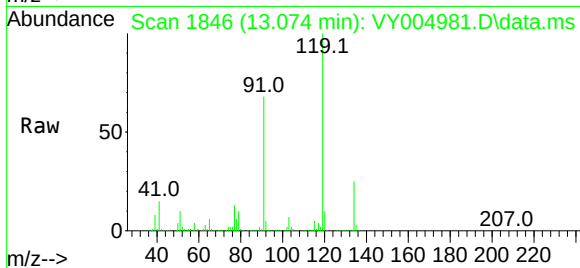
Manual Integrations
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#83
tert-Butylbenzene
Concen: 53.259 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

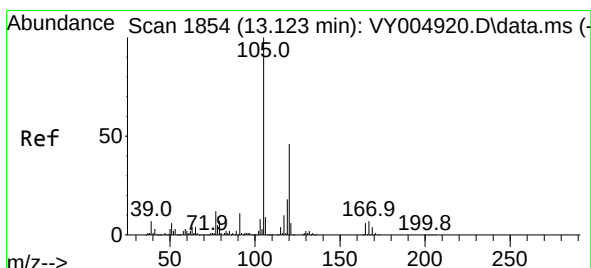
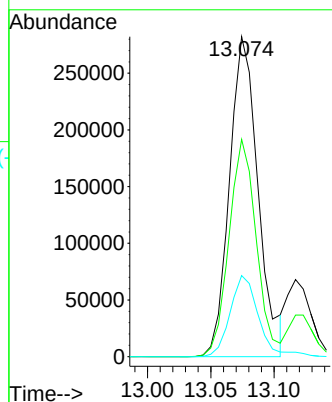
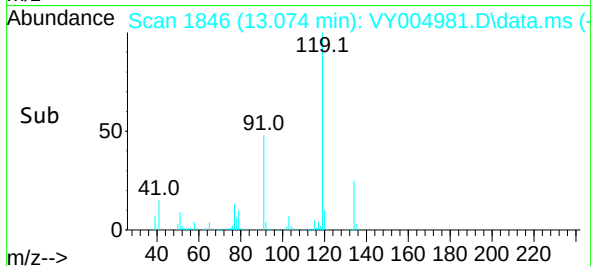
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



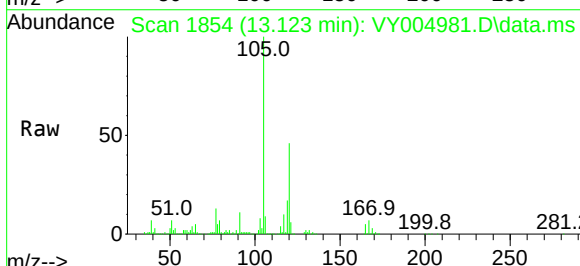
Tgt Ion:119 Resp: 444083
Ion Ratio Lower Upper
119 100
91 64.9 32.3 96.9
134 25.3 12.7 38.1

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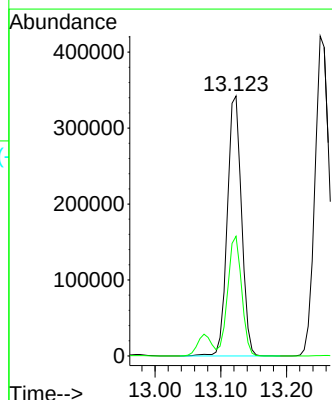
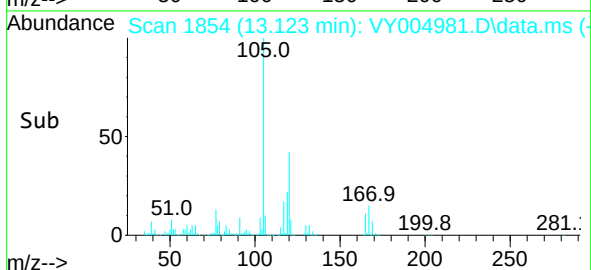
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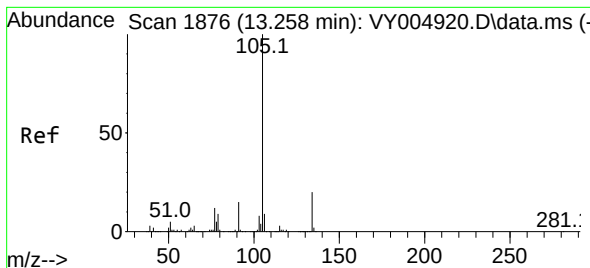


#84
1,2,4-Trimethylbenzene
Concen: 52.479 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



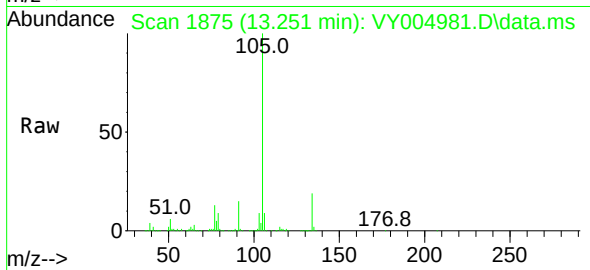
Tgt Ion:105 Resp: 514092
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 52.592 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004981.D
 Acq: 04 Jun 2021 21:41

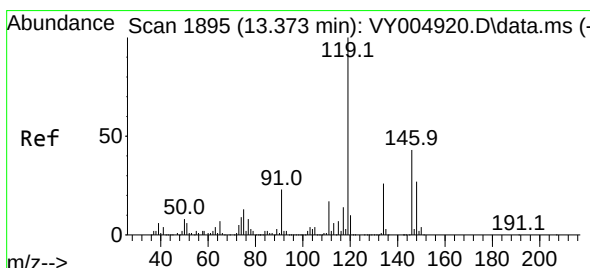
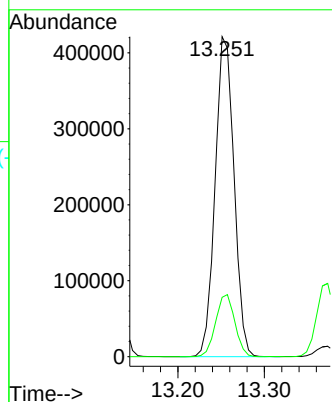
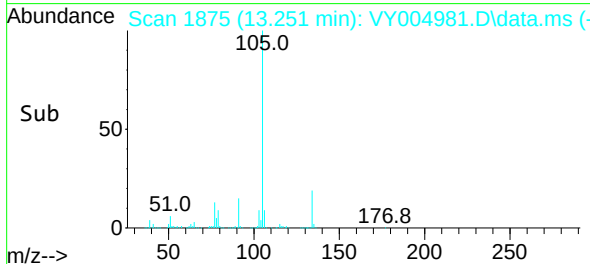
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



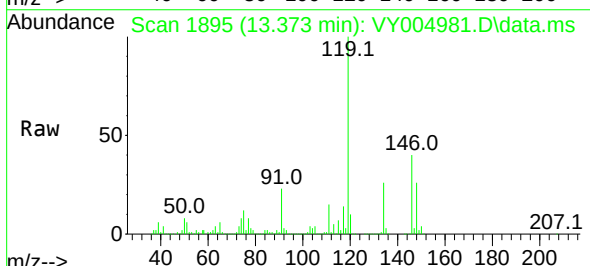
Tgt Ion:105 Resp: 638414
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

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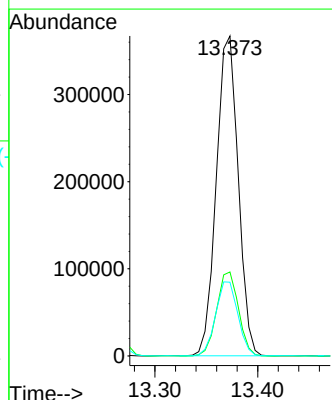
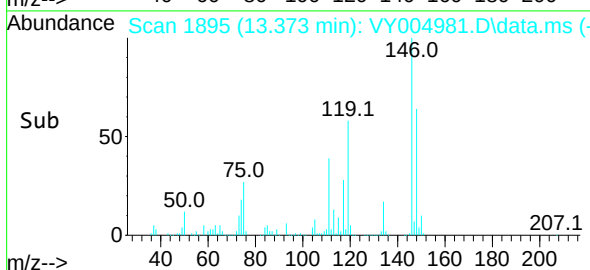
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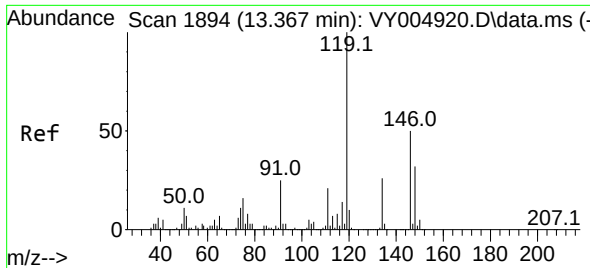


#86
 p-Isopropyltoluene
 Concen: 52.096 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004981.D
 Acq: 04 Jun 2021 21:41



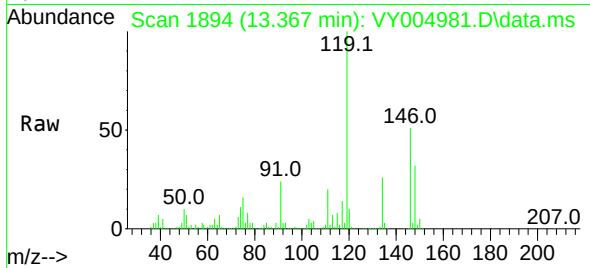
Tgt Ion:119 Resp: 542475
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 23.5 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 52.045 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

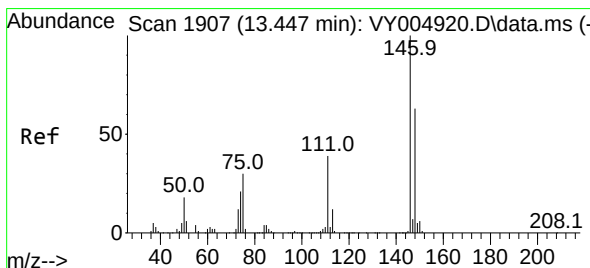
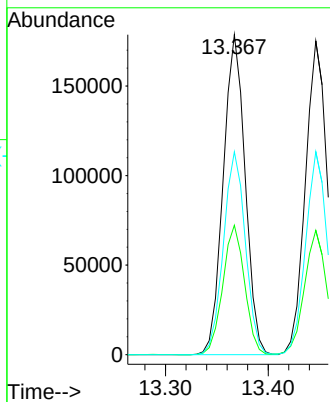
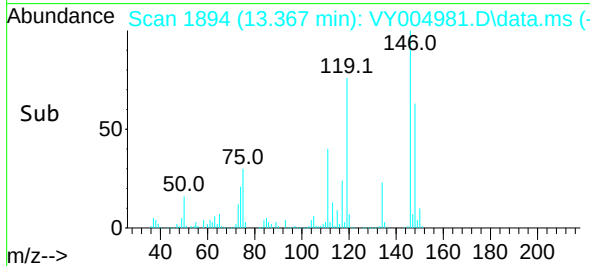
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



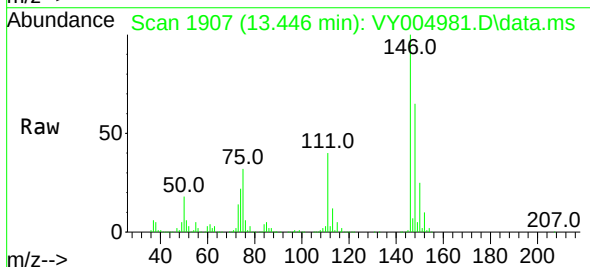
Tgt Ion:146 Resp: 264499
Ion Ratio Lower Upper
146 100
111 40.2 20.2 60.5
148 63.7 31.6 94.8

Manual Integrations
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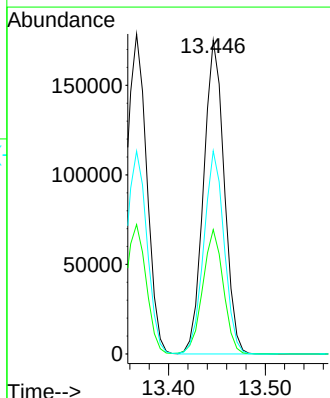
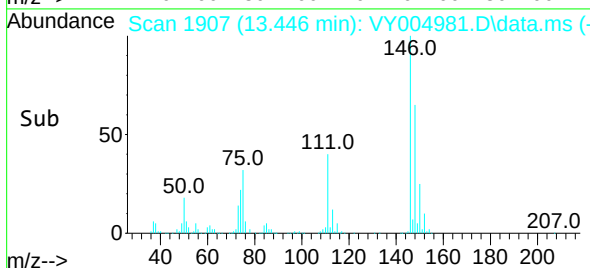
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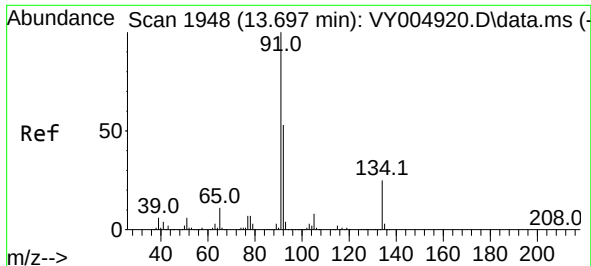


#88
1,4-Dichlorobenzene
Concen: 51.340 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41



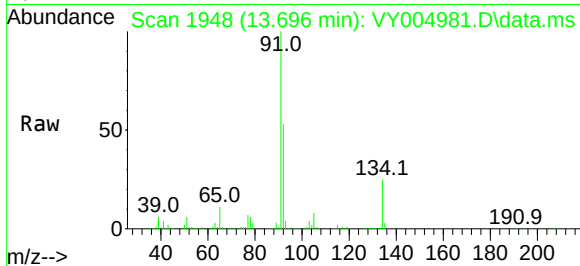
Tgt Ion:146 Resp: 260227
Ion Ratio Lower Upper
146 100
111 39.5 20.0 60.0
148 63.9 31.9 95.5





#89
n-Butylbenzene
Concen: 51.289 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

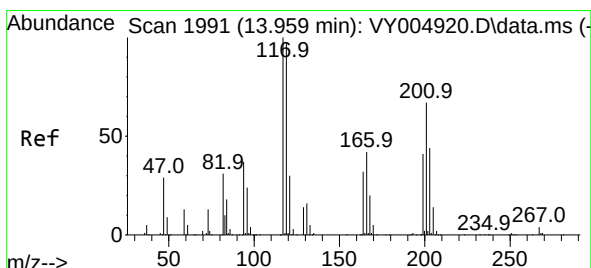
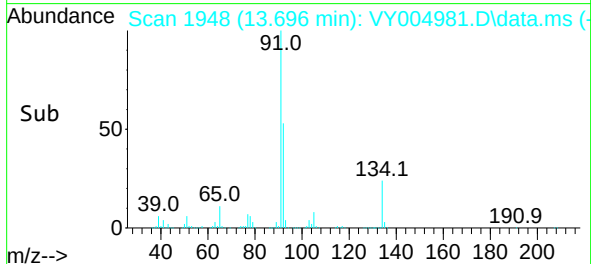
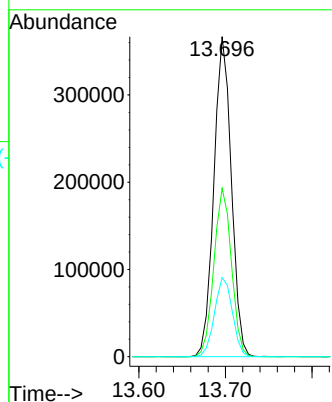
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	91	Resp:	513687
Ion Ratio	100	Lower	Upper
91	100		
92	52.9	26.8	80.3
134	25.3	13.0	38.9

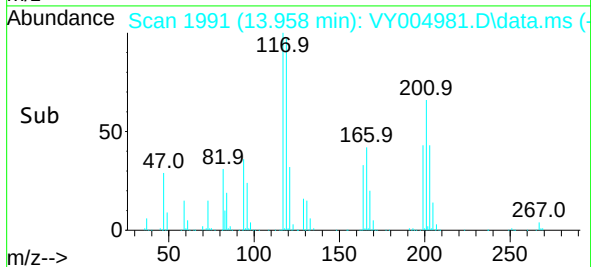
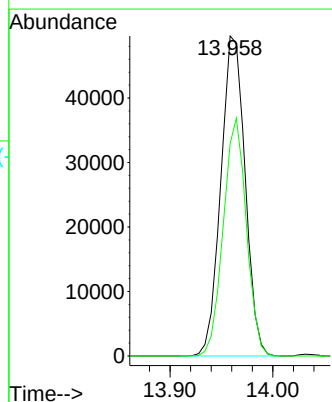
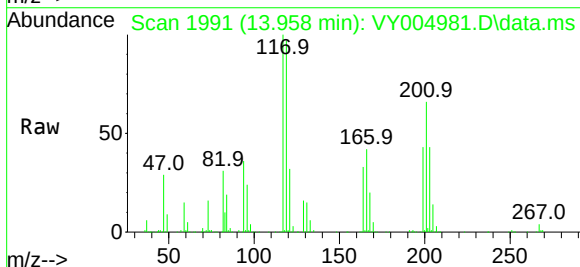
Manual Integrations
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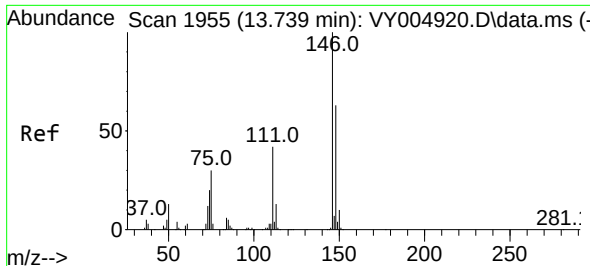
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#90
Hexachloroethane
Concen: 52.622 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion:	117	Resp:	81330
Ion Ratio	100	Lower	Upper
117	100		
201	70.5	35.9	107.5





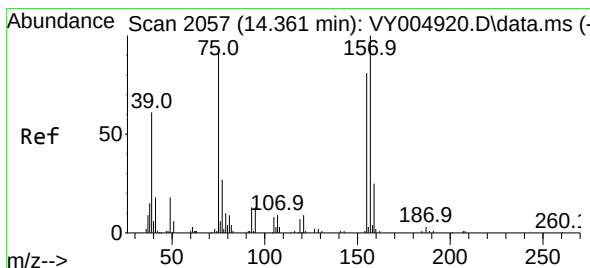
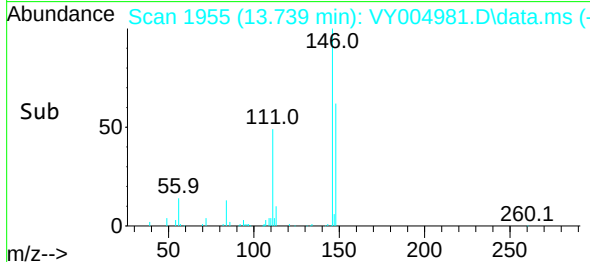
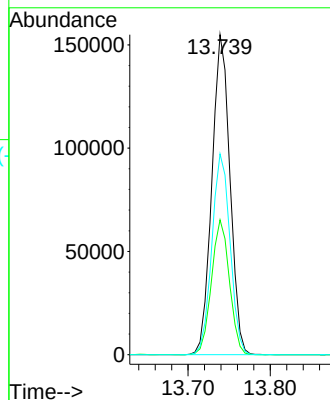
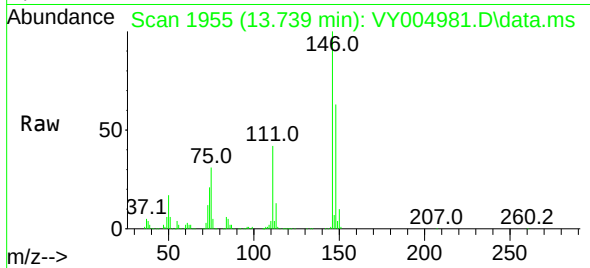
#91
1,2-Dichlorobenzene
Concen: 52.644 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.9	62.8
148	63.2	31.9	95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

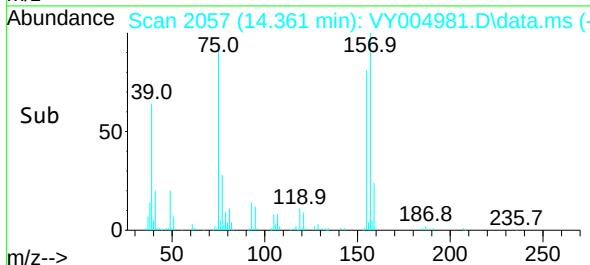
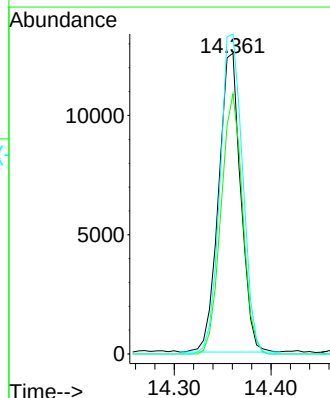
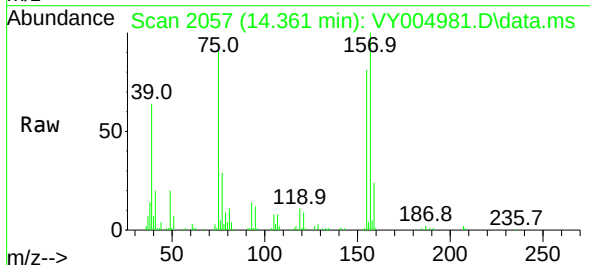
Manual Integrations
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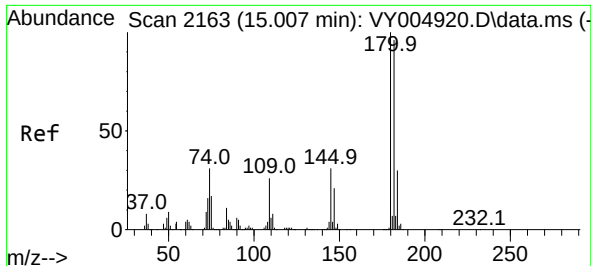
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.036 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion	Ratio	Lower	Upper
75	100		
155	84.7	42.9	128.5
157	109.4	54.1	162.4





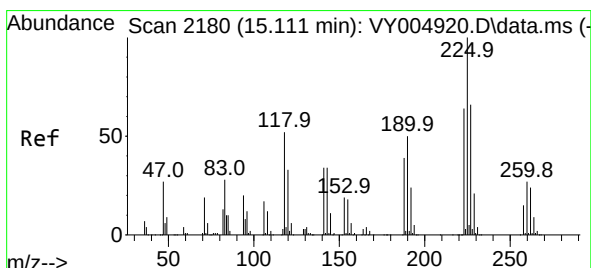
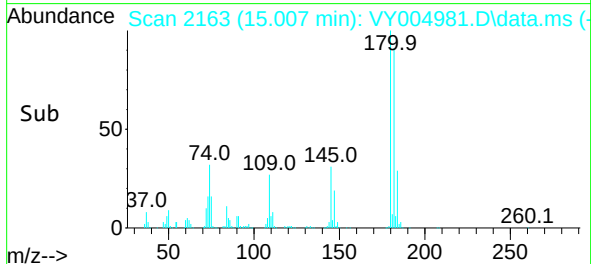
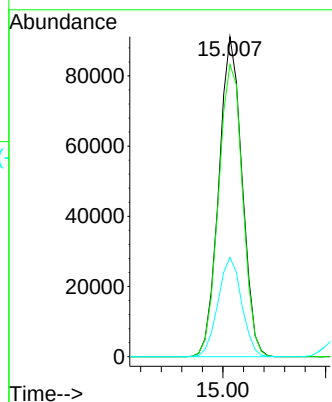
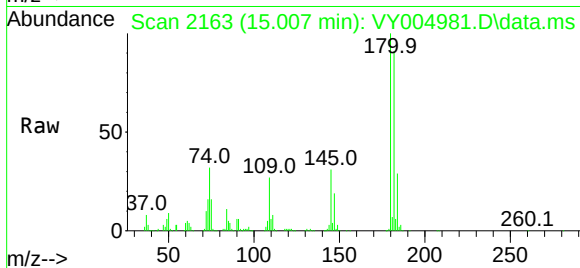
#93
1,2,4-Trichlorobenzene
Concen: 50.628 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion:180 Resp: 142769
Ion Ratio Lower Upper
180 100
182 94.7 47.2 141.6
145 31.6 15.4 46.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

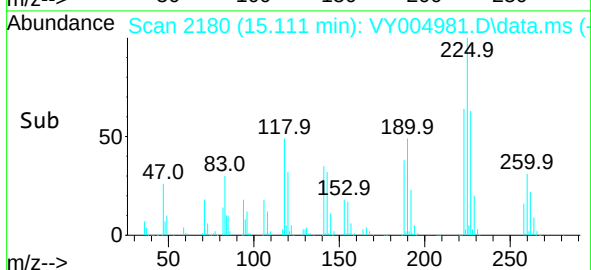
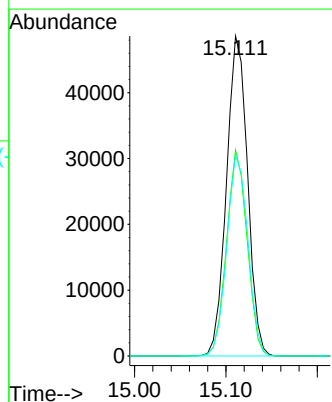
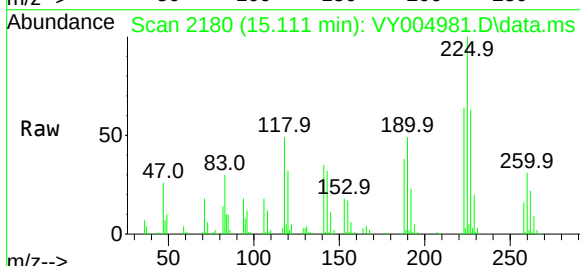
Manual Integrations
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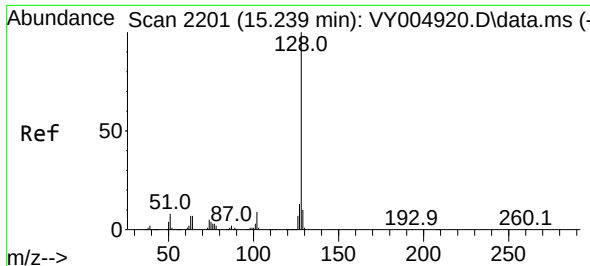
MMDadoda
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#94
Hexachlorobutadiene
Concen: 52.312 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion:225 Resp: 77829
Ion Ratio Lower Upper
225 100
223 62.9 31.3 93.9
227 63.1 32.0 96.2





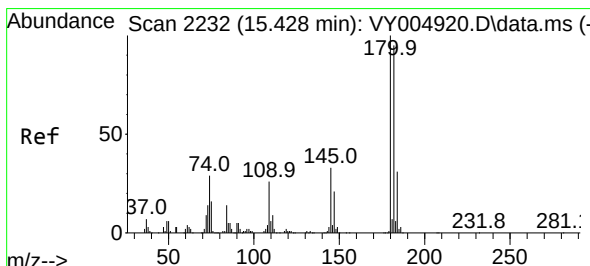
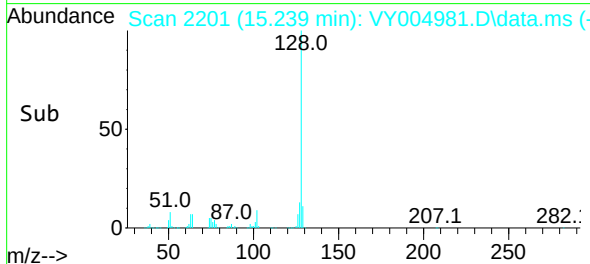
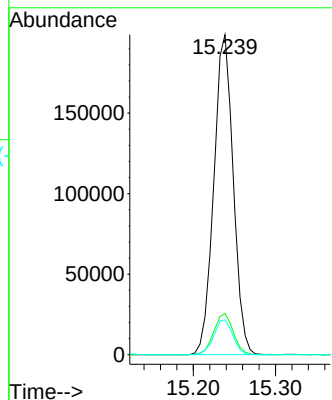
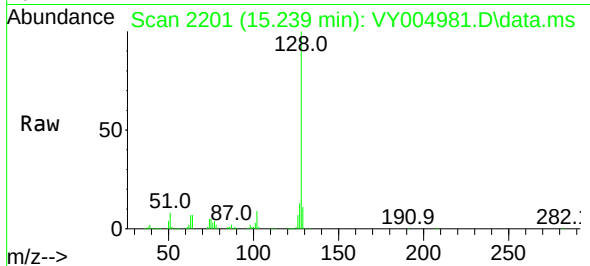
#95
Naphthalene
Concen: 52.567 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion:128 Resp: 325880
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.8 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/7/2021 6:50:34 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.133 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY004981.D
Acq: 04 Jun 2021 21:41

Tgt Ion:180 Resp: 129421
Ion Ratio Lower Upper
180 100
182 94.2 47.0 141.2
145 33.0 16.8 50.3

