

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060721\
 Data File : VY004983.D
 Acq On : 07 Jun 2021 10:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jun 08 02:07:09 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	7.795	168	250217	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	406293	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	362906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	166443	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	131423	49.683	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.360%
35) Dibromofluoromethane	7.722	113	111260	50.899	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.800%
50) Toluene-d8	10.185	98	473248	52.129	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.260%
62) 4-Bromofluorobenzene	12.483	95	155460	49.792	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	115228	50.713	ug/l	99
3) Chloromethane	2.119	50	159241	51.327	ug/l	99
4) Vinyl Chloride	2.259	62	155089	51.959	ug/l	99
5) Bromomethane	2.656	94	83596	49.416	ug/l	96
6) Chloroethane	2.802	64	92423	51.768	ug/l	99
7) Trichlorofluoromethane	3.131	101	216987	51.398	ug/l	97
8) Diethyl Ether	3.534	74	83801	51.125	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.906	101	134029	52.051	ug/l	100
10) Methyl Iodide	4.101	142	133120	54.156	ug/l	98
11) Tert butyl alcohol	4.966	59	67828	222.966	ug/l	98
12) 1,1-Dichloroethene	3.881	96	130906	50.907	ug/l	97
13) Acrolein	3.741	56	81081	300.351	ug/l	100
14) Allyl chloride	4.491	41	244973	52.250	ug/l	100
15) Acrylonitrile	5.174	53	206230	267.555	ug/l	98
16) Acetone	3.960	43	141321	221.932	ug/l	99
17) Carbon Disulfide	4.204	76	402322	50.877	ug/l	99
18) Methyl Acetate	4.485	43	105756	51.826	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	342270	51.707	ug/l	97
20) Methylene Chloride	4.729	84	154934	50.631	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	145737	50.489	ug/l	95
22) Diisopropyl ether	6.125	45	458527	53.274	ug/l	99
23) Vinyl Acetate	6.070	43	1703162	271.981	ug/l	99
24) 1,1-Dichloroethane	6.027	63	270318	52.184	ug/l	99
25) 2-Butanone	6.996	43	275835	257.608	ug/l	100
26) 2,2-Dichloropropane	6.990	77	231760	52.934	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	161399	51.025	ug/l	98
28) Bromochloromethane	7.344	49	115207	49.785	ug/l	96
29) Tetrahydrofuran	7.356	42	187682	275.603	ug/l	98
30) Chloroform	7.515	83	255683	52.052	ug/l	99
31) Cyclohexane	7.789	56	238087	51.121	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	227710	52.847	ug/l	99
36) 1,1-Dichloropropene	7.923	75	212394	53.415	ug/l	99
37) Ethyl Acetate	7.082	43	138533	52.965	ug/l	99
38) Carbon Tetrachloride	7.905	117	191719	55.402	ug/l	99
39) Methylcyclohexane	9.185	83	241291	54.936	ug/l	98
40) Benzene	8.167	78	611307	53.731	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	75653	52.614	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	173779	52.908	ug/l	100
43) Isopropyl Acetate	8.277	43	255457	54.402	ug/l	100
44) Trichloroethene	8.941	130	160650	53.951	ug/l	95
45) 1,2-Dichloropropane	9.222	63	160237	53.813	ug/l	99
46) Dibromomethane	9.307	93	83891	52.752	ug/l	98
47) Bromodichloromethane	9.502	83	202349	54.197	ug/l	98
48) Methyl methacrylate	9.295	41	117112	54.814	ug/l	99
49) 1,4-Dioxane	9.307	88	19697	1025.907	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	688599	279.731	ug/l	100
52) Toluene	10.246	92	375869	54.598	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	225855	54.655	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	258461	55.051	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	120844	54.671	ug/l	97
56) Ethyl methacrylate	10.514	69	179728	56.796	ug/l	98
57) 1,3-Dichloropropane	10.794	76	214168	54.451	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	413056	258.293	ug/l	100
59) 2-Hexanone	10.837	43	469287	282.045	ug/l	100
60) Dibromochloromethane	10.990	129	139536	55.500	ug/l	99
61) 1,2-Dibromoethane	11.093	107	115546	54.504	ug/l	99
64) Tetrachloroethene	10.721	164	164283	54.137	ug/l	97
65) Chlorobenzene	11.520	112	388100	53.975	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	139058	54.249	ug/l	99
67) Ethyl Benzene	11.593	91	728788	54.845	ug/l	100
68) m/p-Xylenes	11.703	106	544720	109.410	ug/l	100
69) o-Xylene	12.032	106	253444	54.665	ug/l	99
70) Styrene	12.044	104	428485	55.470	ug/l	99
71) Bromoform	12.209	173	83588	55.306	ug/l	98
73) Isopropylbenzene	12.331	105	690950	54.955	ug/l	99
74) N-amyl acetate	12.148	43	226709	55.887	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	137859	54.621	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	99605m	54.592	ug/l	
77) Bromobenzene	12.611	156	151352	53.876	ug/l	98
78) n-propylbenzene	12.672	91	848840	56.010	ug/l	100
79) 2-Chlorotoluene	12.758	91	453915	53.727	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	568652	54.823	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	55320	55.721	ug/l #	76
82) 4-Chlorotoluene	12.855	91	468923	54.316	ug/l	100
83) tert-Butylbenzene	13.075	119	492757	56.161	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	565544	54.863	ug/l	99
85) sec-Butylbenzene	13.257	105	717689	56.185	ug/l	100
86) p-Isopropyltoluene	13.373	119	614652	56.095	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	289711	54.174	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	287368	53.878	ug/l	99
89) n-Butylbenzene	13.696	91	603608	57.274	ug/l	99
90) Hexachloroethane	13.959	117	91077	56.001	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	259103	54.836	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	22867	54.719	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	162495	54.761	ug/l	99
94) Hexachlorobutadiene	15.111	225	87628	55.972	ug/l	99
95) Naphthalene	15.239	128	371291	56.916	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	144112	55.167	ug/l	99

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

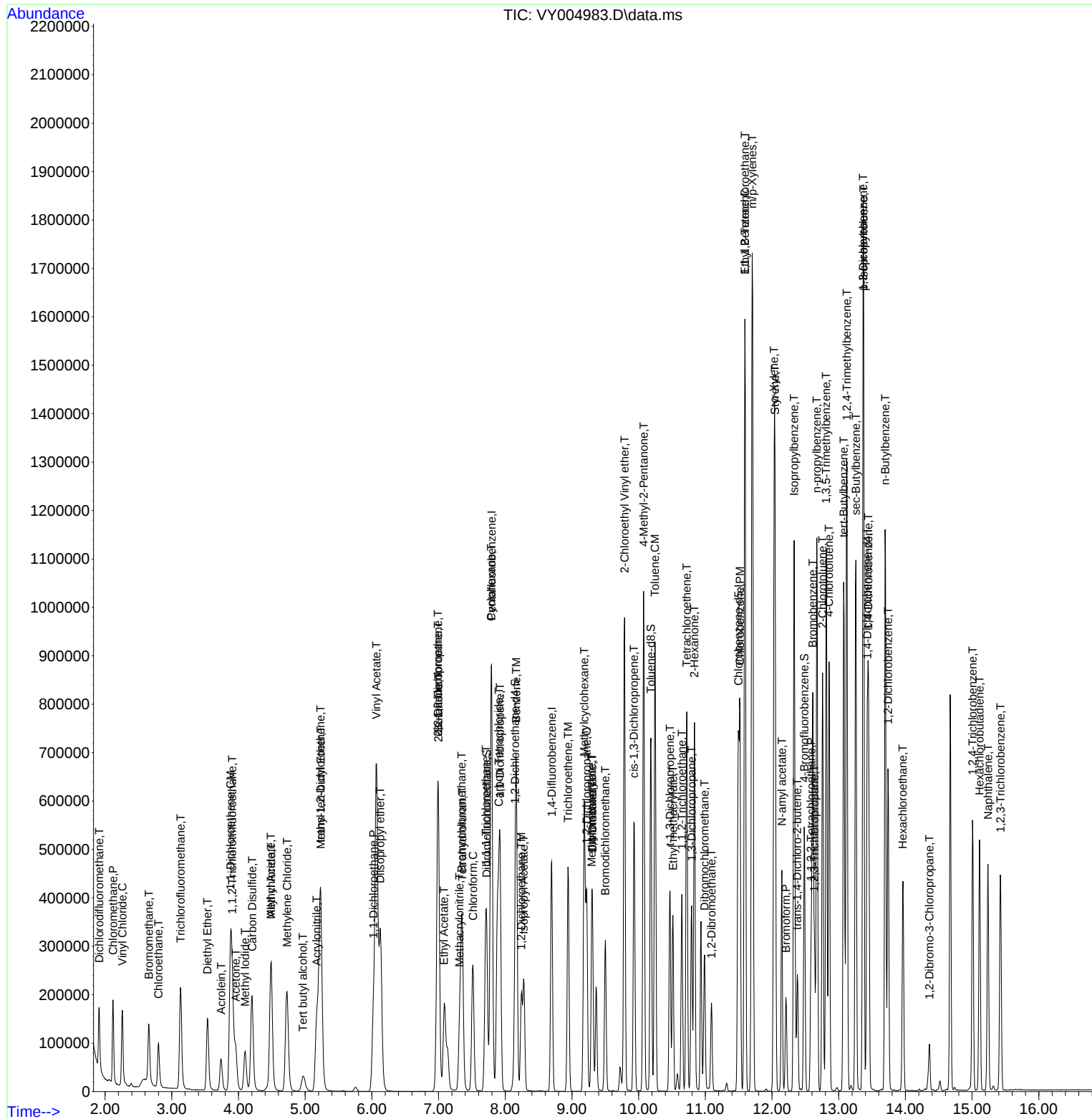
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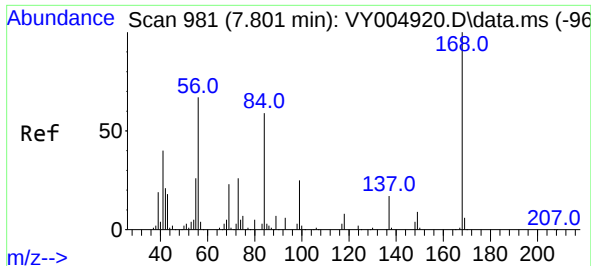
Instrument :
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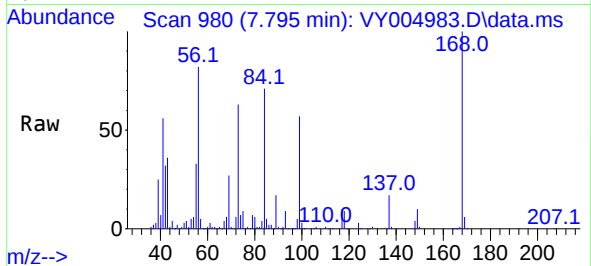
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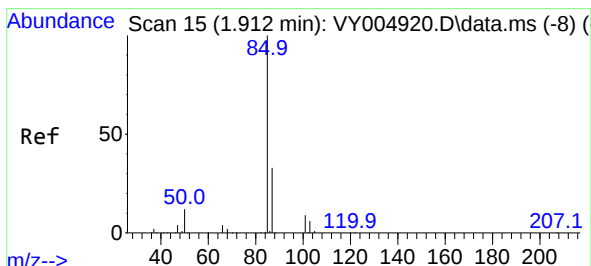
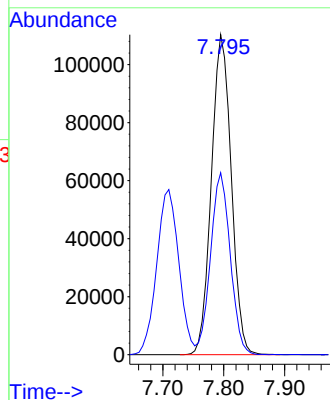
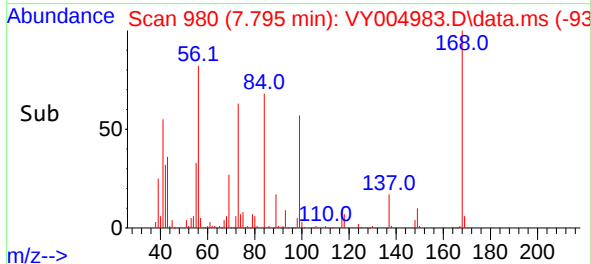




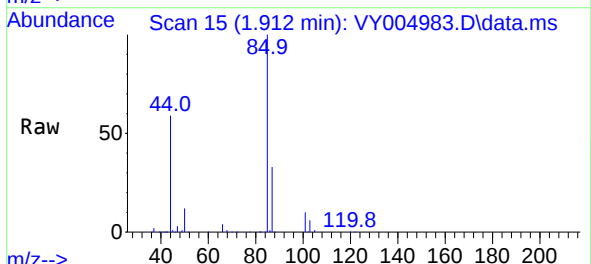
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004983.D
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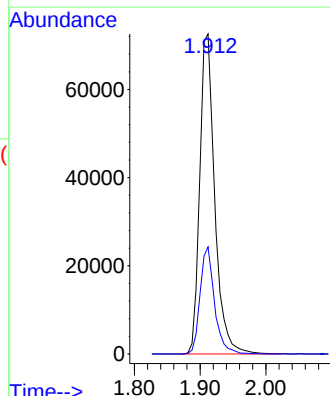
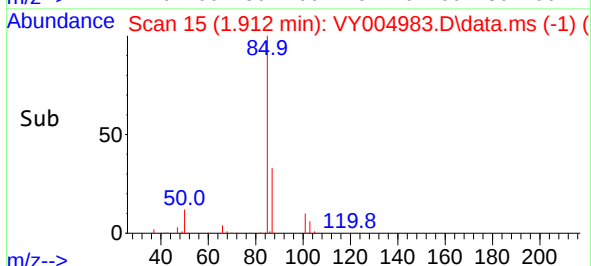
Tgt Ion: 168 Resp: 250217
Ion Ratio Lower Upper
168 100
99 56.8 43.9 65.9



#2
Dichlorodifluoromethane
Concen: 50.713 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



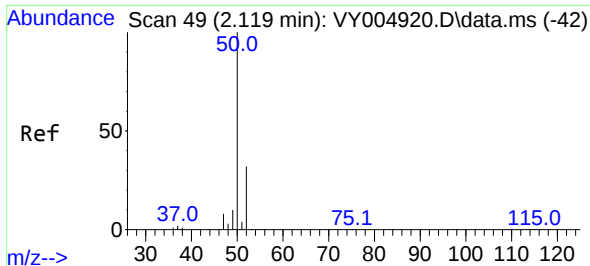
Tgt Ion: 85 Resp: 115228
Ion Ratio Lower Upper
85 100
87 33.5 16.5 49.5



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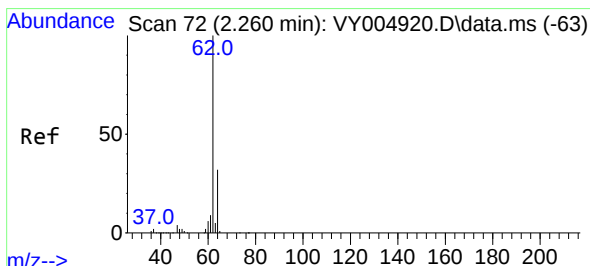
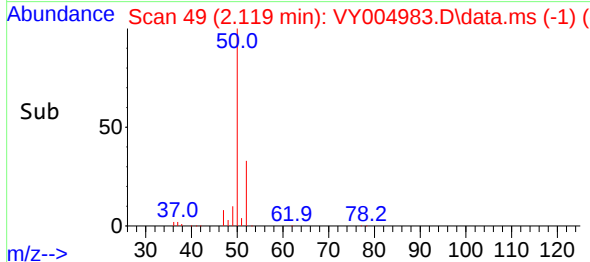
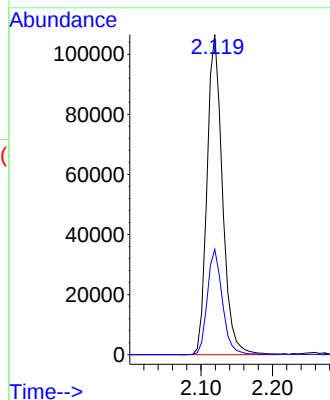
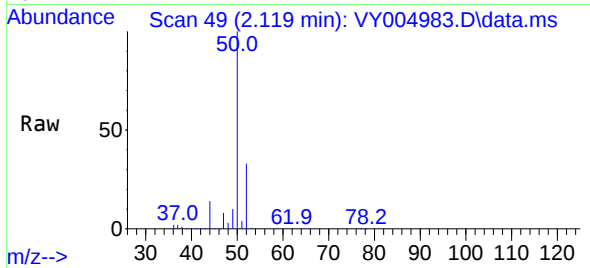
#3
Chloromethane
Concen: 51.327 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

Tgt Ion: 50 Resp: 159241
Ion Ratio Lower Upper
50 100
52 32.9 25.9 38.9

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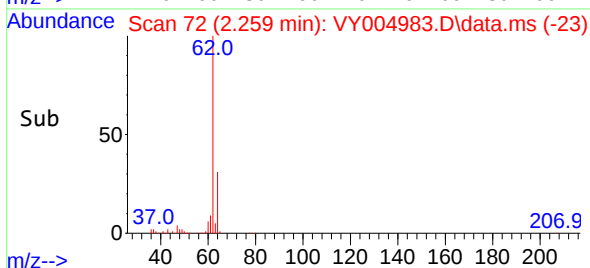
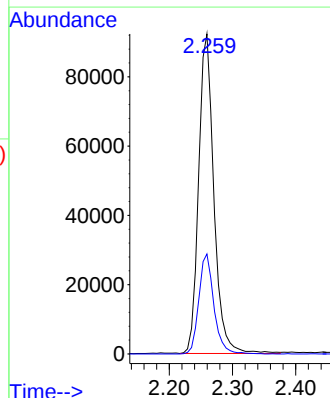
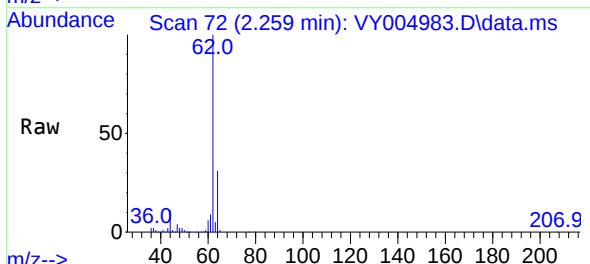
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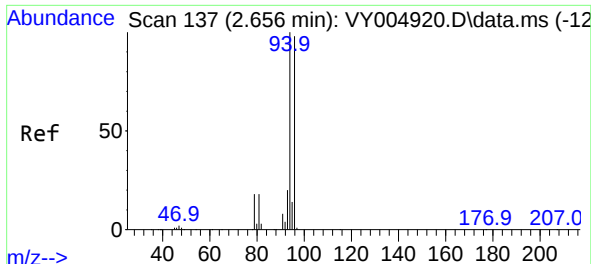
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#4
Vinyl Chloride
Concen: 51.959 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
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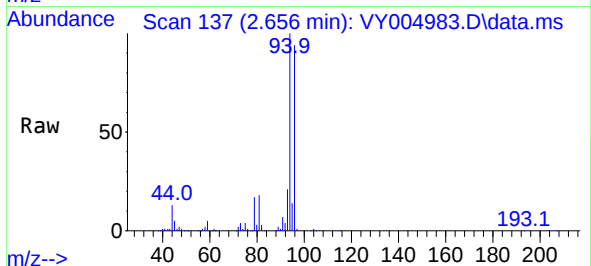
Tgt Ion: 62 Resp: 155089
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0





#5
Bromomethane
Concen: 49.416 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

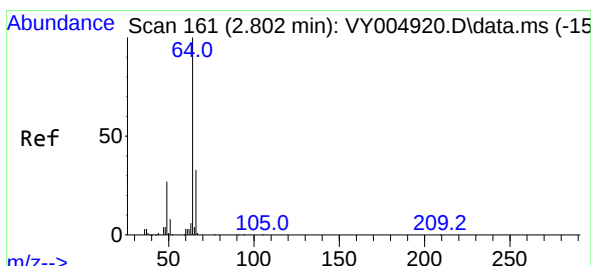
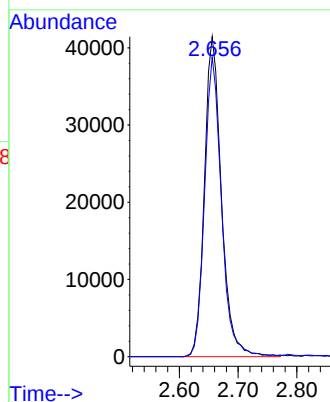
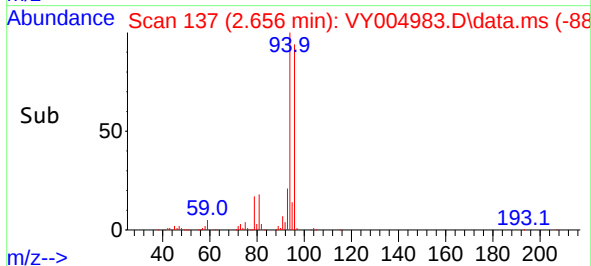
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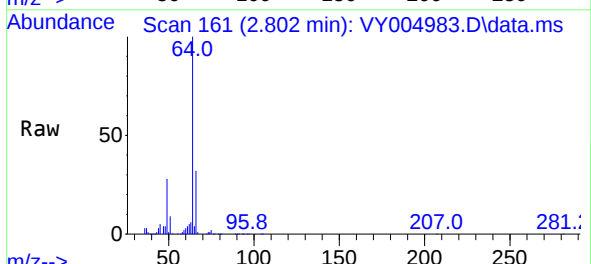
Tgt Ion: 94 Resp: 83596
Ion Ratio Lower Upper
94 100
96 93.7 78.4 117.6

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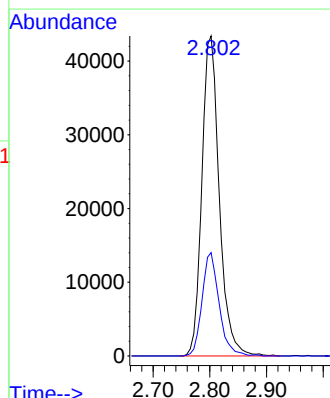
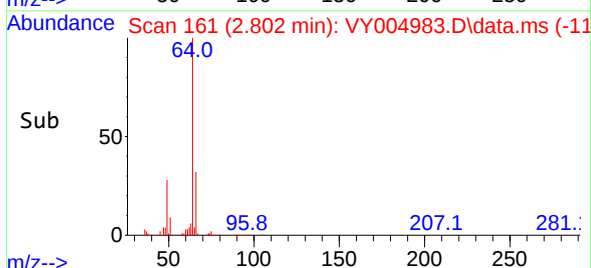
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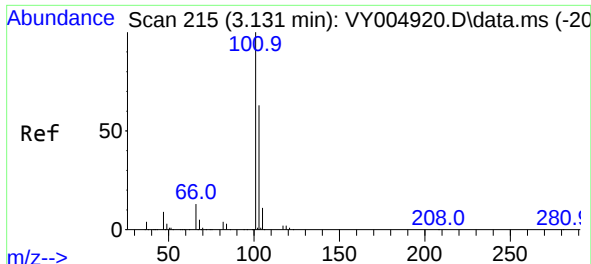


#6
Chloroethane
Concen: 51.768 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



Tgt Ion: 64 Resp: 92423
Ion Ratio Lower Upper
64 100
66 32.3 26.2 39.4





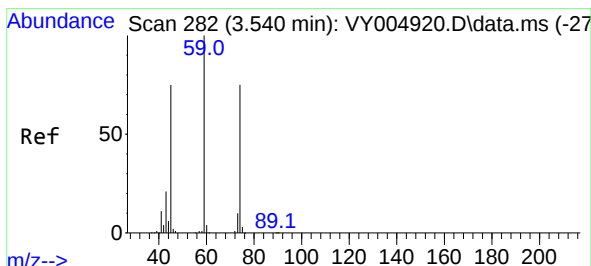
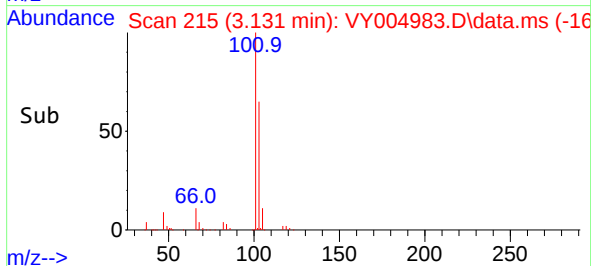
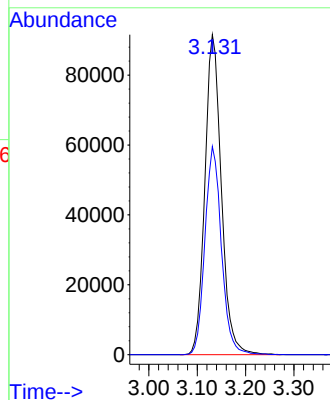
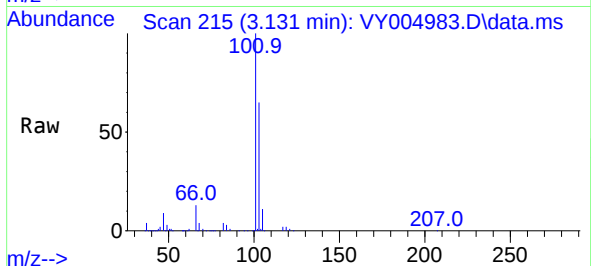
#7
Trichlorofluoromethane
Concen: 51.398 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004983.D
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Tgt Ion:101 Resp: 216987
Ion Ratio Lower Upper
101 100
103 65.1 50.3 75.5

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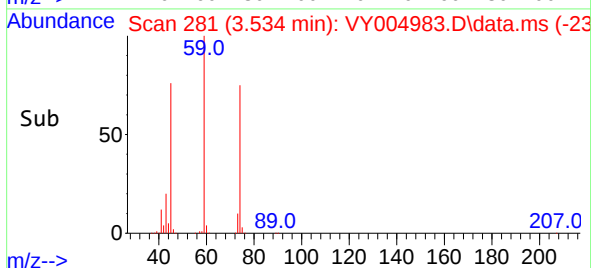
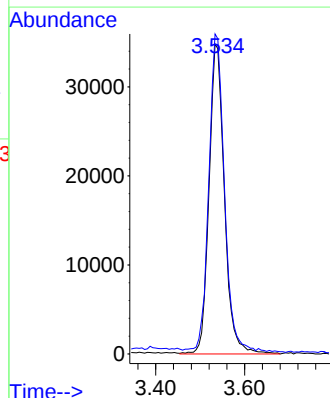
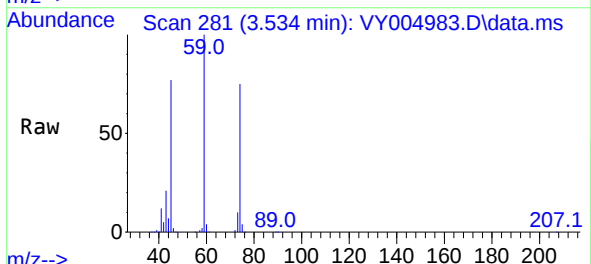
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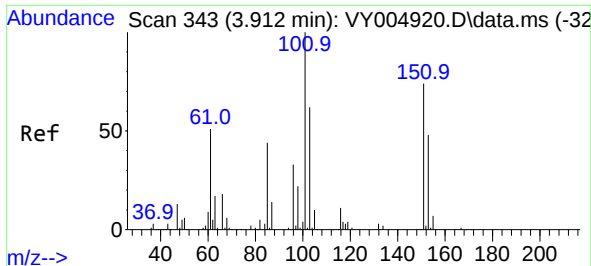
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#8
Diethyl Ether
Concen: 51.125 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
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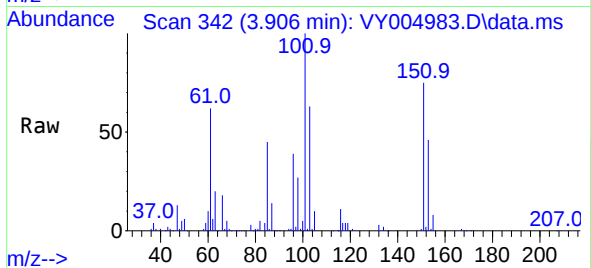
Tgt Ion: 74 Resp: 83801
Ion Ratio Lower Upper
74 100
45 104.0 51.9 155.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.051 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

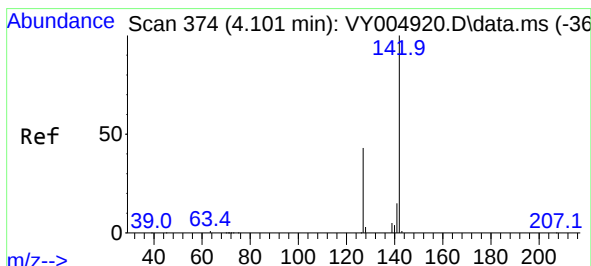
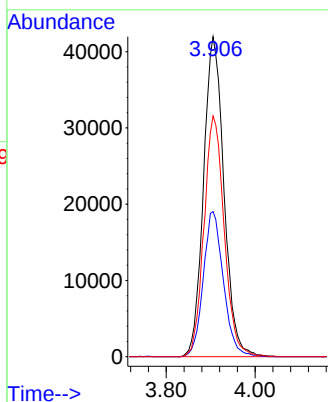
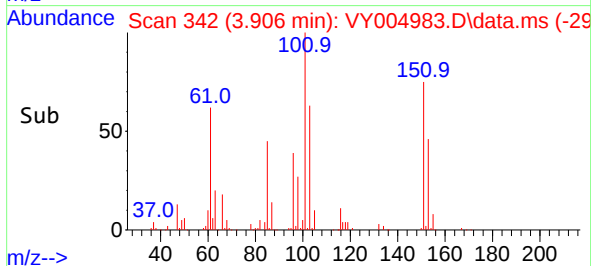
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



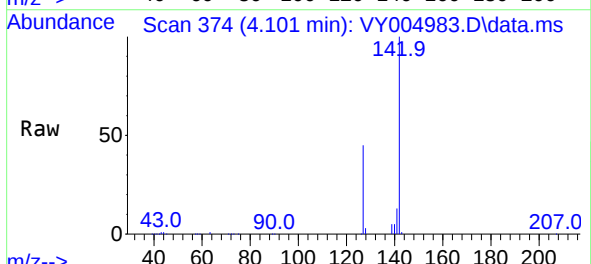
Tgt Ion:101 Resp: 134029
Ion Ratio Lower Upper
101 100
85 44.7 35.8 53.8
151 74.7 60.1 90.1

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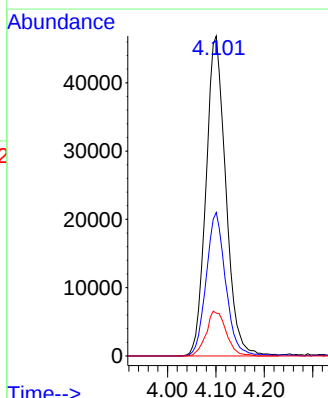
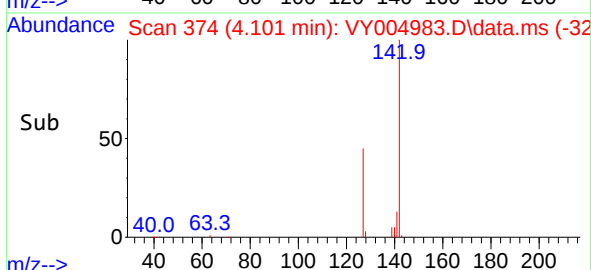
MMDadoda
6/8/2021 2:58:47 PM

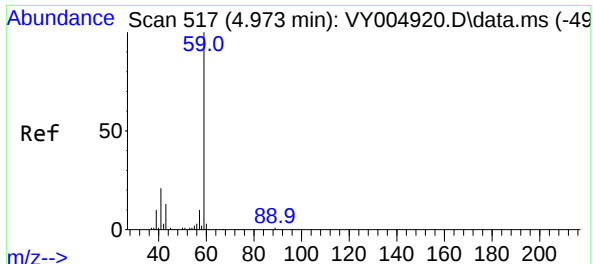


#10
Methyl Iodide
Concen: 54.156 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



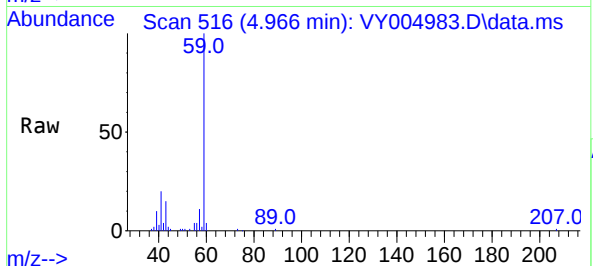
Tgt Ion:142 Resp: 133120
Ion Ratio Lower Upper
142 100
127 44.2 34.4 51.6
141 14.1 11.5 17.3





#11
Tert butyl alcohol
Concen: 222.966 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.007 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

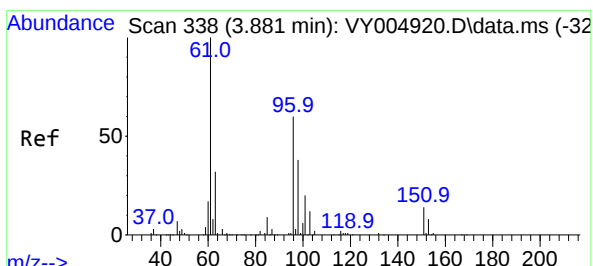
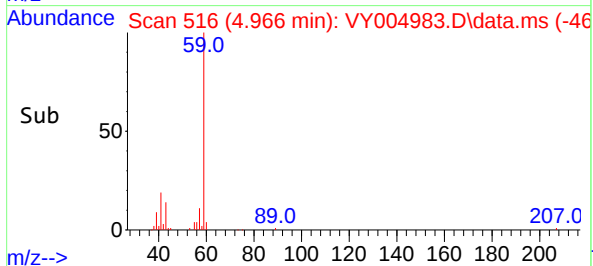
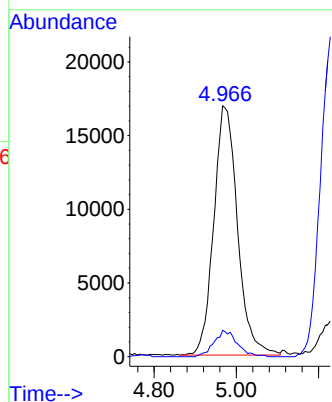
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 67828
Ion Ratio Lower Upper
59 100
57 10.3 7.7 11.5

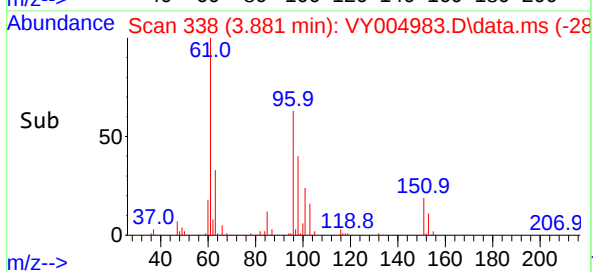
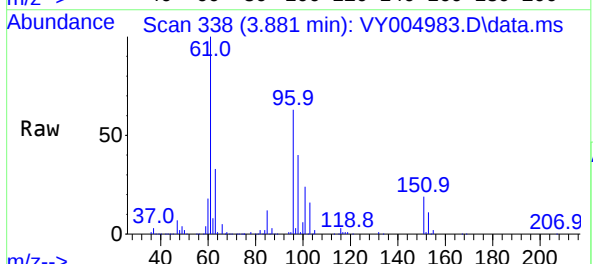
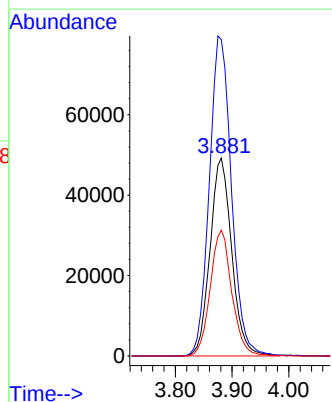
Manual Integrations
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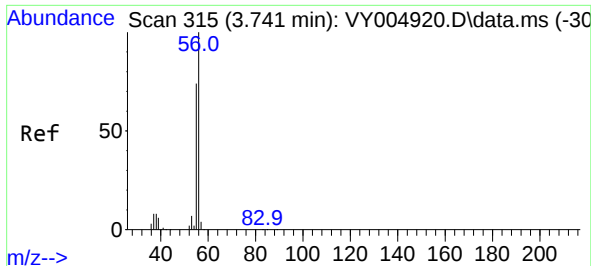
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#12
1,1-Dichloroethene
Concen: 50.907 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

Tgt Ion: 96 Resp: 130906
Ion Ratio Lower Upper
96 100
61 159.9 132.2 198.4
98 63.6 49.8 74.6





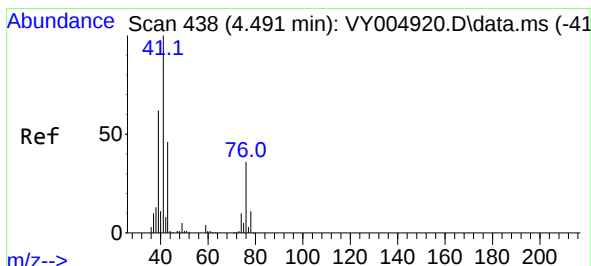
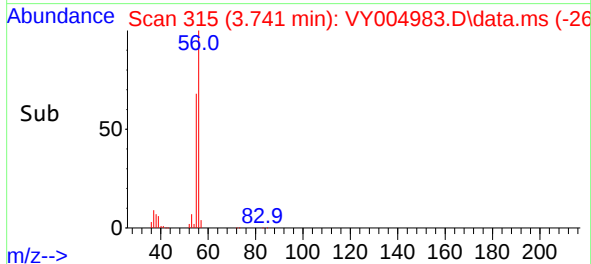
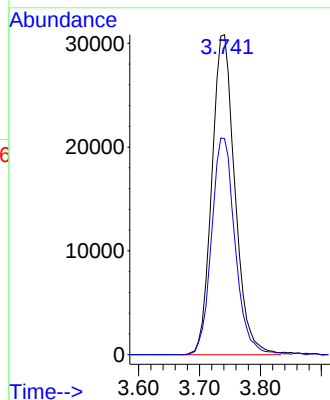
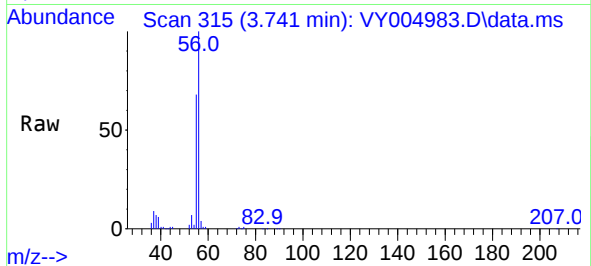
#13
Acrolein
Concen: 300.351 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

Tgt Ion: 56 Resp: 81081
Ion Ratio Lower Upper
56 100
55 69.2 55.4 83.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

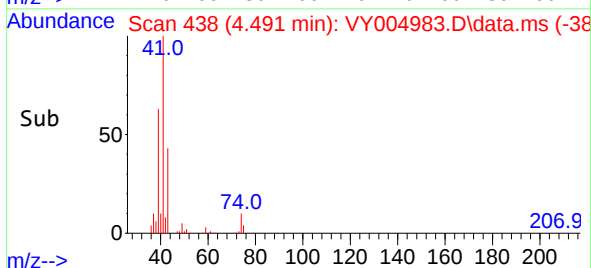
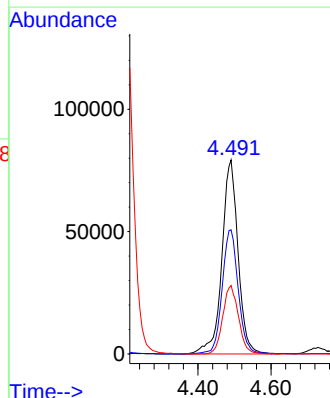
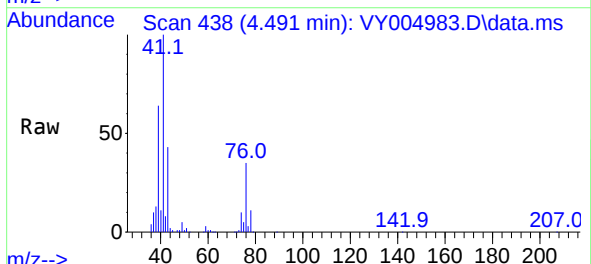
Manual Integrations
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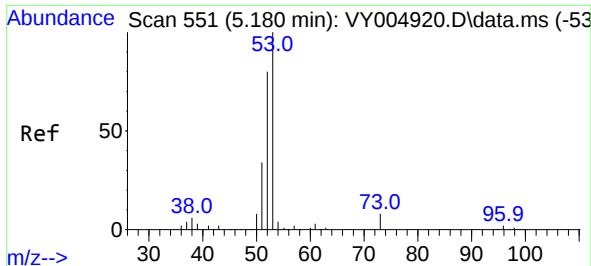
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#14
Allyl chloride
Concen: 52.250 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

Tgt Ion: 41 Resp: 244973
Ion Ratio Lower Upper
41 100
39 63.5 50.6 75.8
76 34.1 27.6 41.4





#15
Acrylonitrile
Concen: 267.555 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

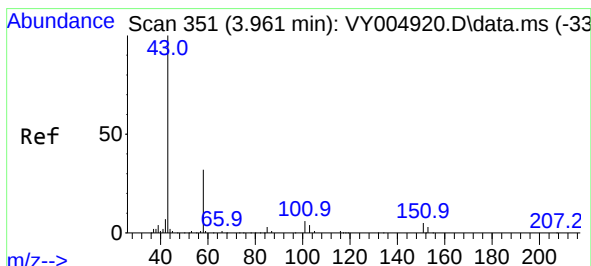
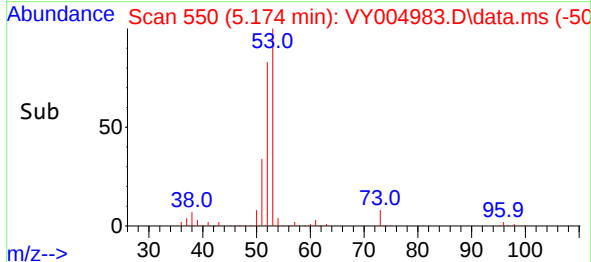
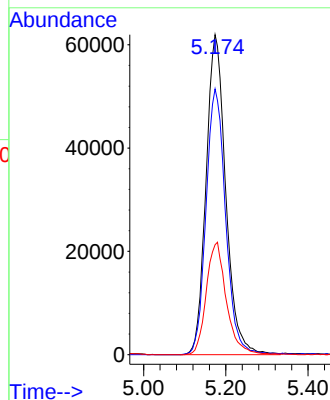
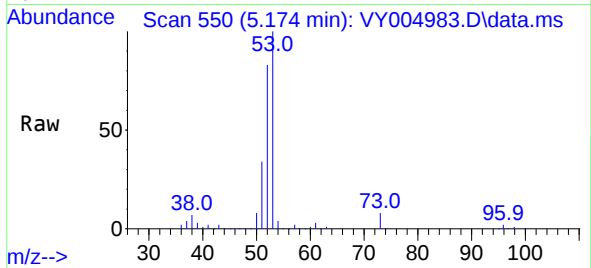
Tgt Ion: 53 Resp: 206230

Ion	Ratio	Lower	Upper
53	100		
52	82.8	64.5	96.7
51	35.8	28.6	42.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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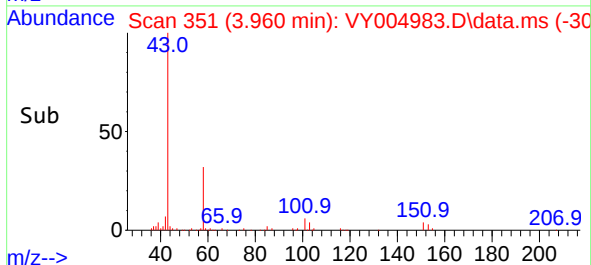
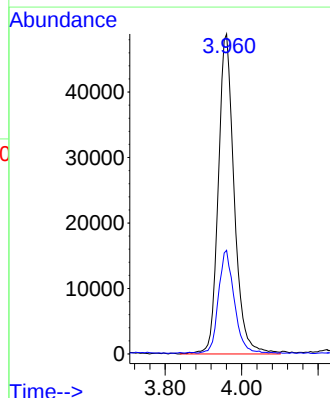
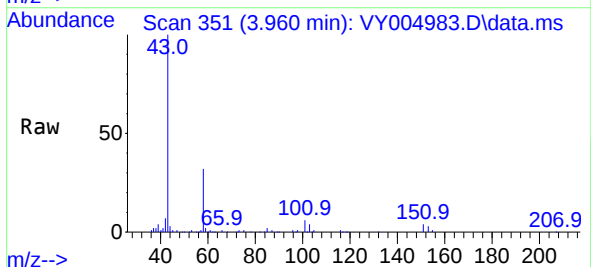
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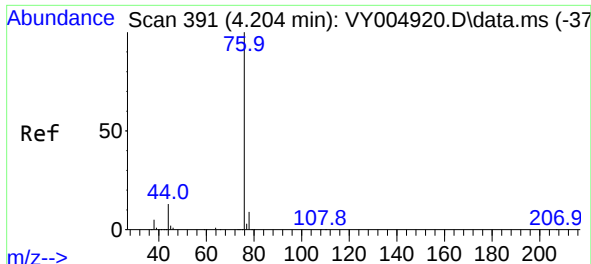


#16
Acetone
Concen: 221.932 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

Tgt Ion: 43 Resp: 141321

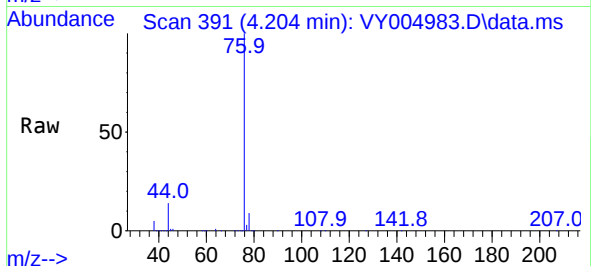
Ion	Ratio	Lower	Upper
43	100		
58	32.0	25.3	37.9



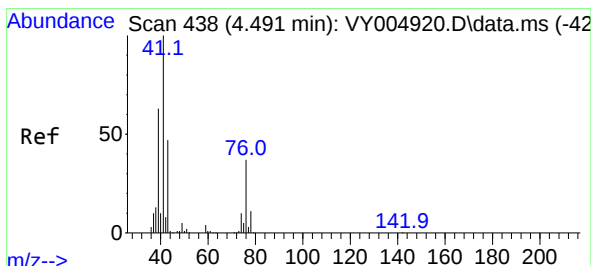
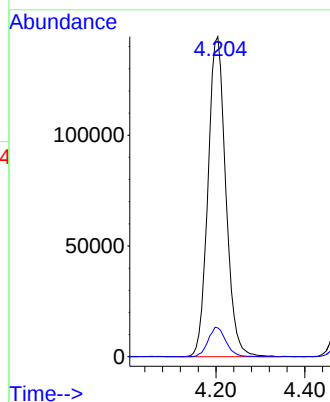
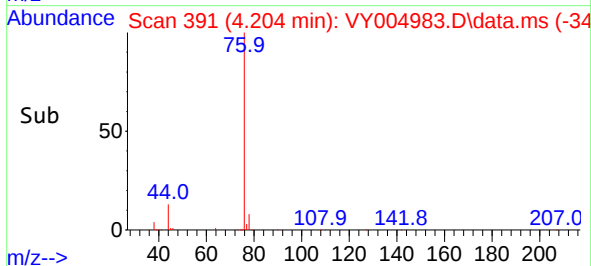


#17
Carbon Disulfide
Concen: 50.877 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

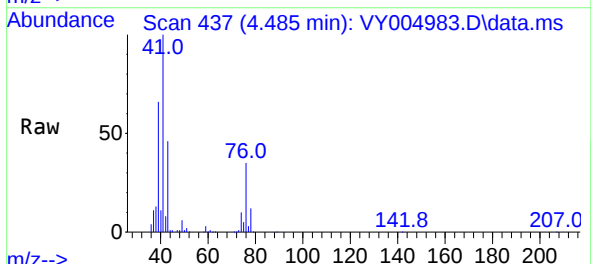
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



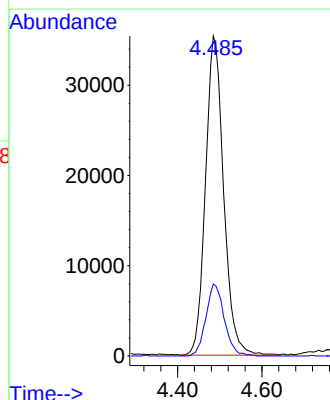
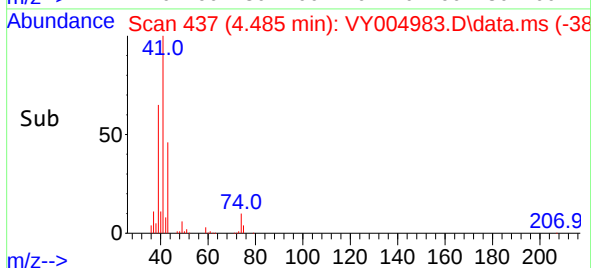
Tgt Ion: 76 Resp: 402322
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4

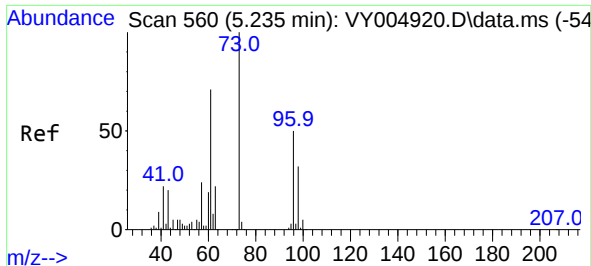


#18
Methyl Acetate
Concen: 51.826 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



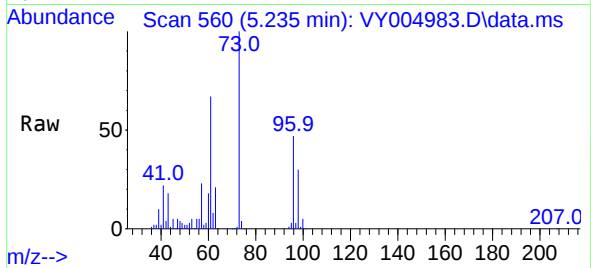
Tgt Ion: 43 Resp: 105756
Ion Ratio Lower Upper
43 100
74 22.8 18.0 27.0





#19
Methyl tert-butyl Ether
Concen: 51.707 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

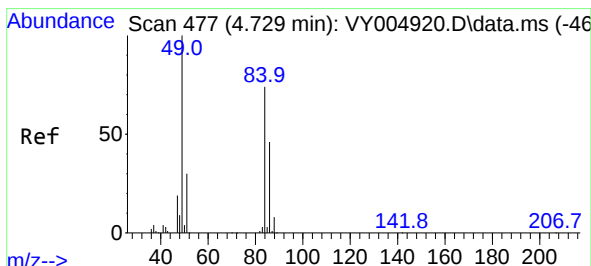
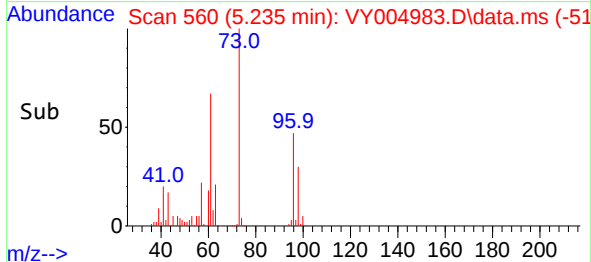
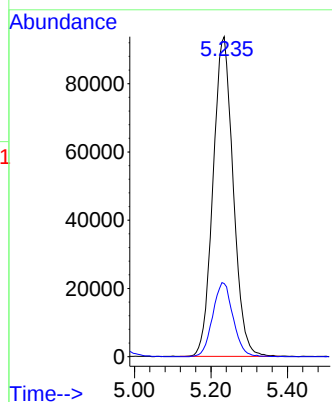
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 342270
Ion Ratio Lower Upper
73 100
57 22.9 19.3 28.9

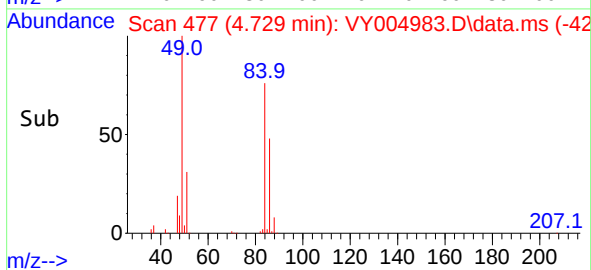
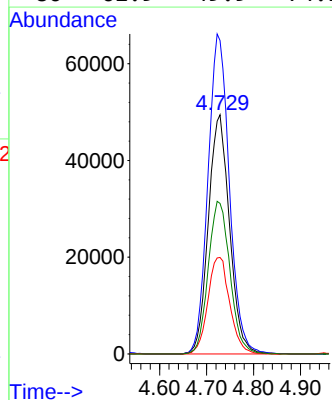
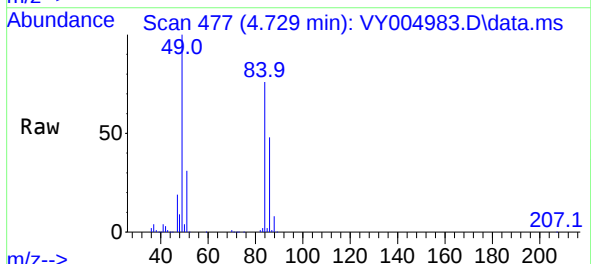
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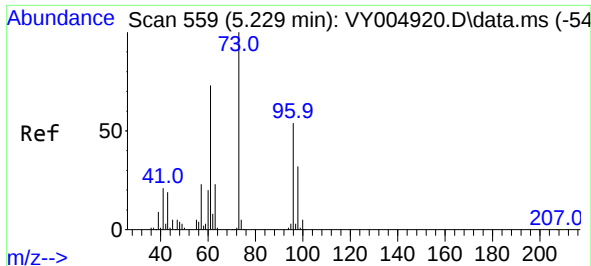
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#20
Methylene Chloride
Concen: 50.631 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

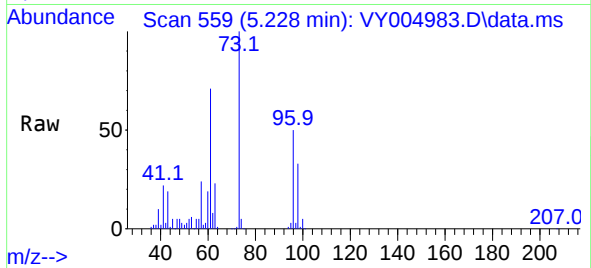
Tgt Ion: 84 Resp: 154934
Ion Ratio Lower Upper
84 100
49 131.0 108.0 162.0
51 40.3 32.6 48.8
86 62.9 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 50.489 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

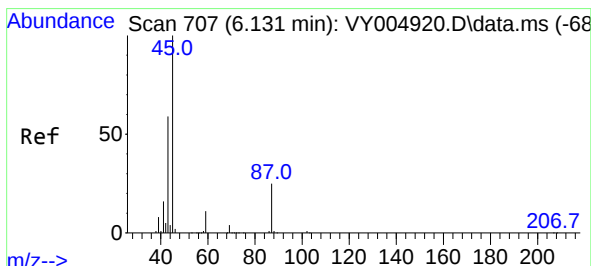
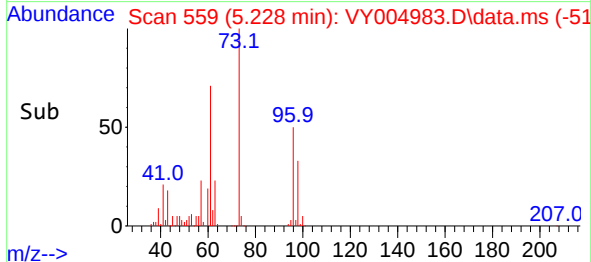
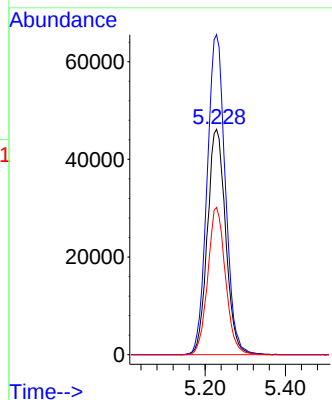
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



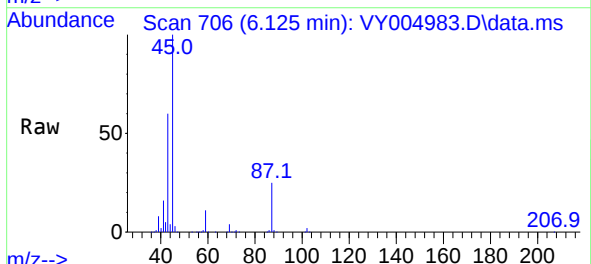
Tgt Ion: 96 Resp: 145737
Ion Ratio Lower Upper
96 100
61 142.0 109.4 164.0
98 65.3 48.2 72.2

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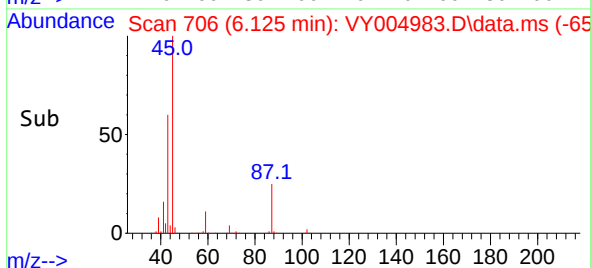
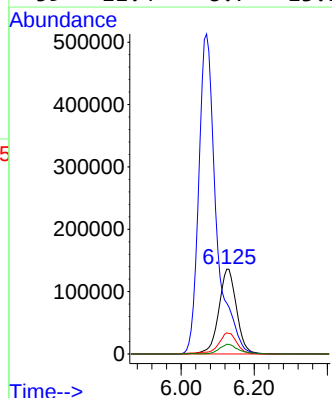
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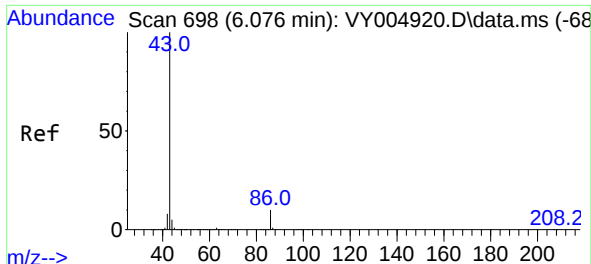


#22
Diisopropyl ether
Concen: 53.274 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



Tgt Ion: 45 Resp: 458527
Ion Ratio Lower Upper
45 100
43 59.7 47.8 71.6
87 24.9 20.5 30.7
59 11.4 8.7 13.1



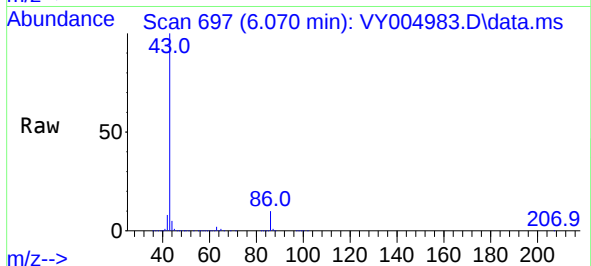


#23
 Vinyl Acetate
 Concen: 271.981 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004983.D
 Acq: 07 Jun 2021 10:52

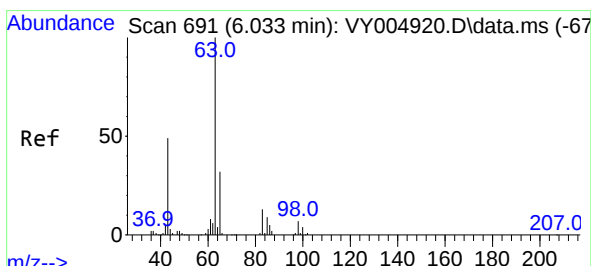
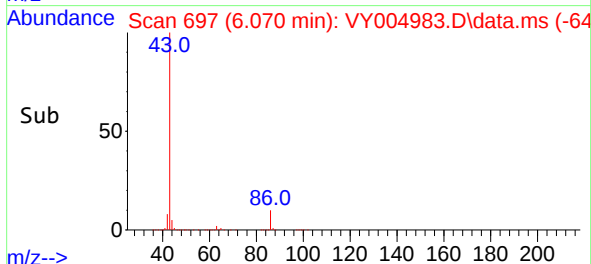
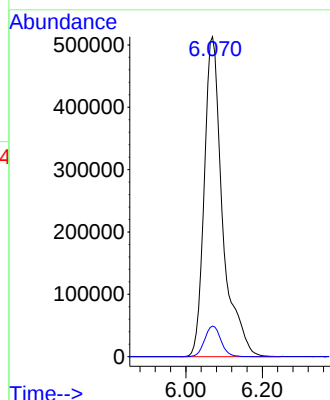
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

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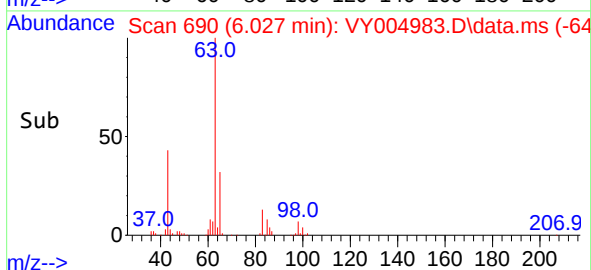
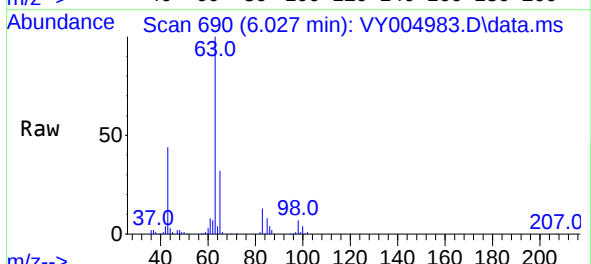
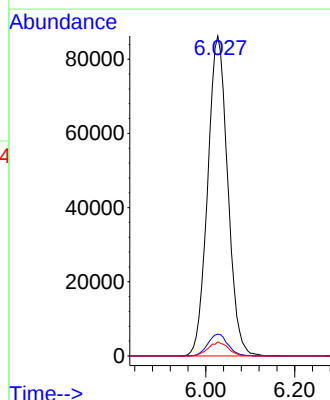


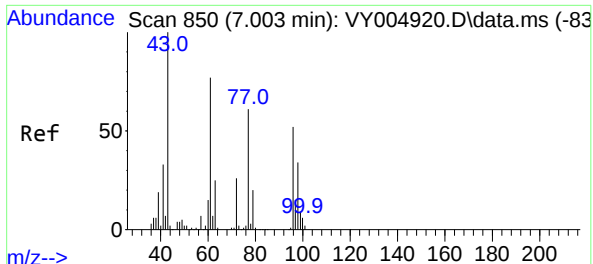
Tgt Ion: 43 Resp: 1703162
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 52.184 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004983.D
 Acq: 07 Jun 2021 10:52

Tgt Ion: 63 Resp: 270318
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.4 2.1 6.3





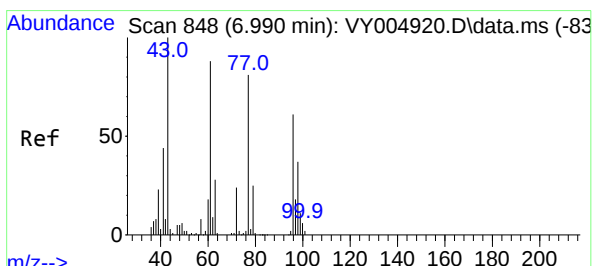
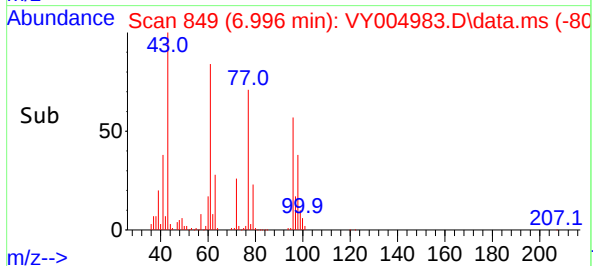
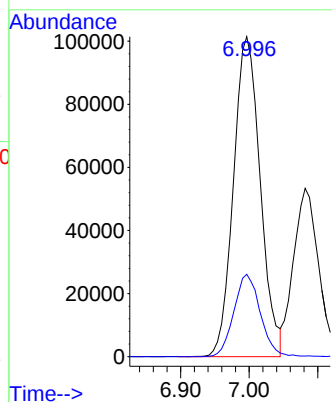
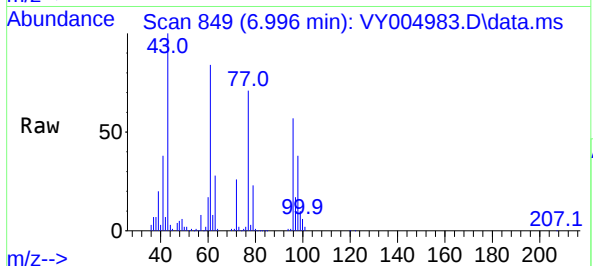
#25
2-Butanone
Concen: 257.608 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

Tgt Ion: 43 Resp: 275835
Ion Ratio Lower Upper
43 100
72 25.7 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

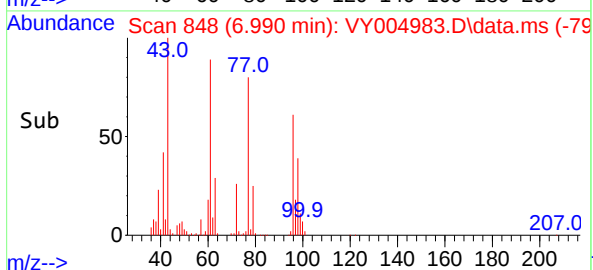
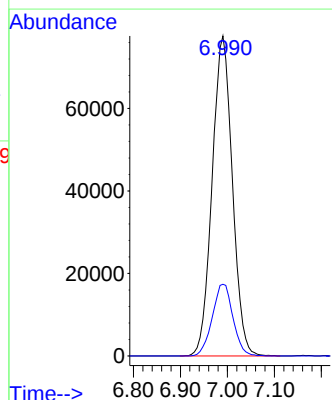
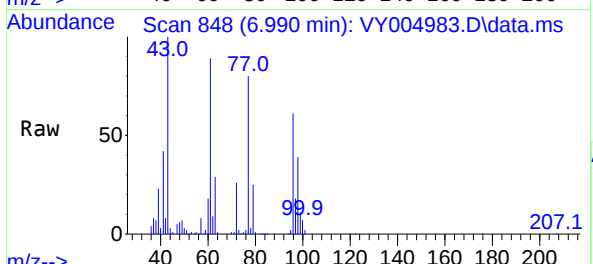
Manual Integrations
APPROVED

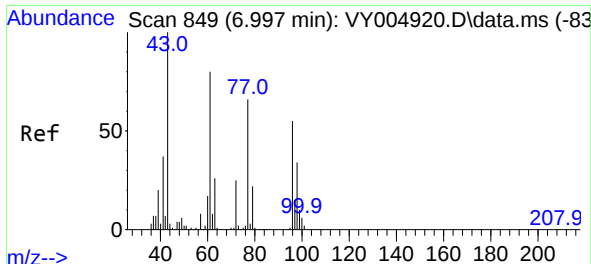
MMDadoda
6/8/2021 2:58:47 PM



#26
2,2-Dichloropropane
Concen: 52.934 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

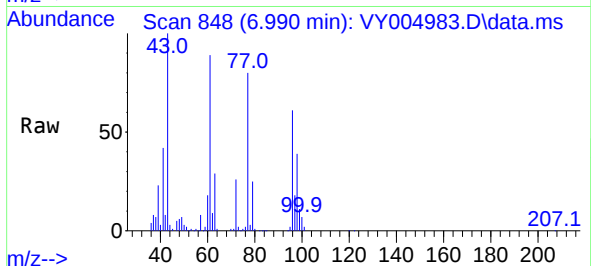
Tgt Ion: 77 Resp: 231760
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 51.025 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

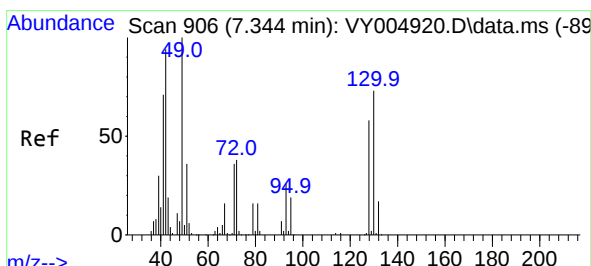
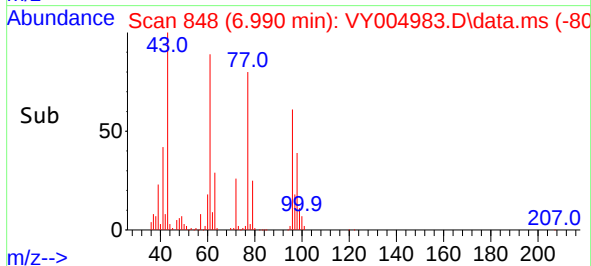
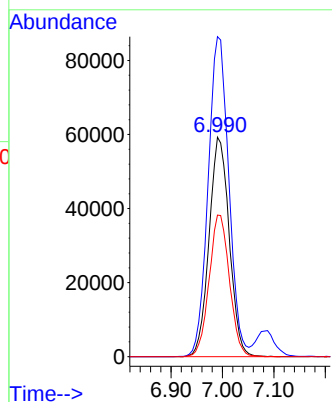
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 161399
Ion Ratio Lower Upper
96 100
61 149.6 0.0 293.8
98 65.0 0.0 128.6

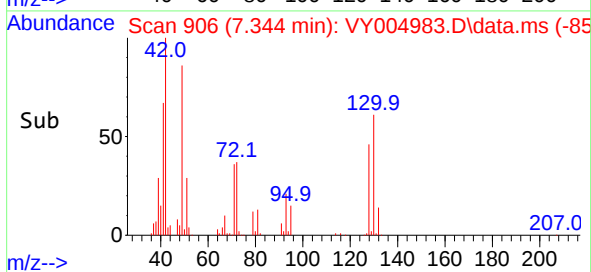
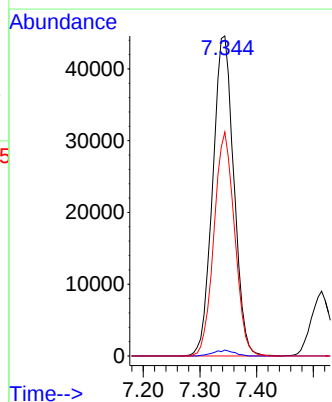
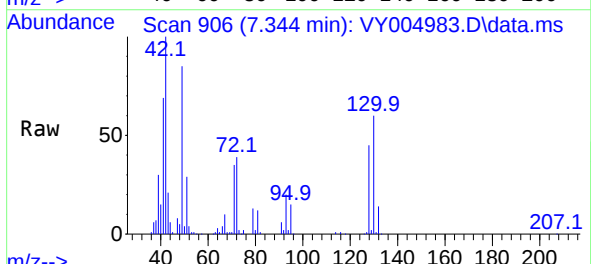
Manual Integrations
APPROVED

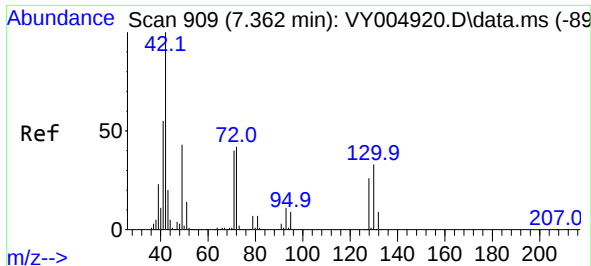
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#28
Bromochloromethane
Concen: 49.785 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

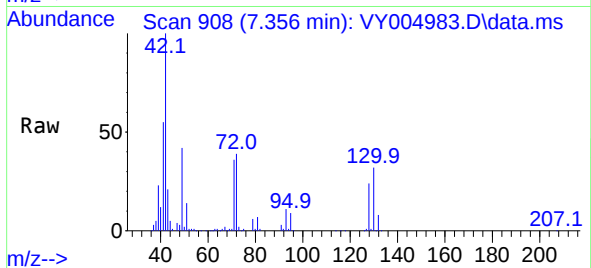
Tgt Ion: 49 Resp: 115207
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 68.3 57.0 85.6





#29
Tetrahydrofuran
Concen: 275.603 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

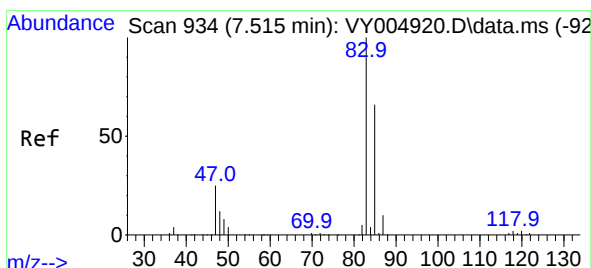
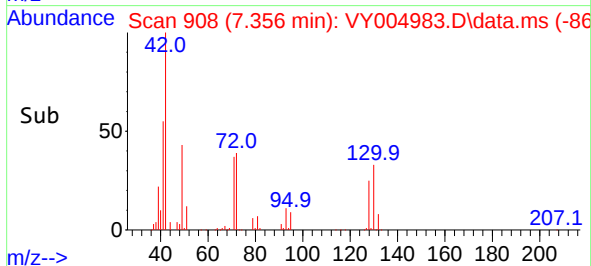
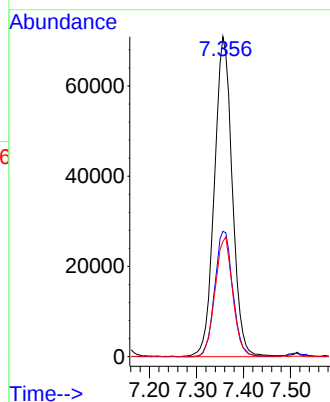
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 187682
Ion Ratio Lower Upper
42 100
72 39.5 32.6 49.0
71 36.9 30.9 46.3

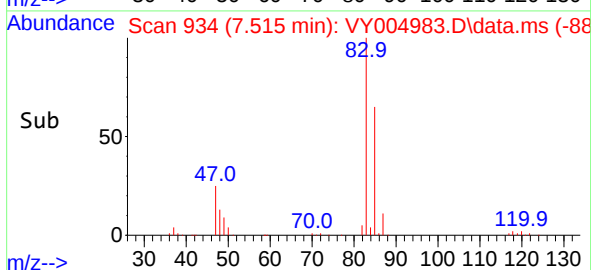
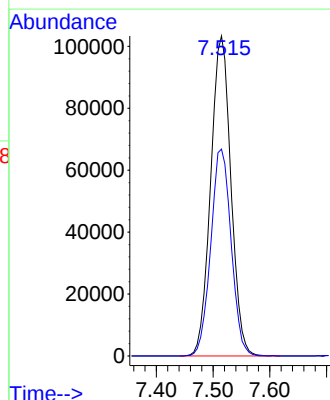
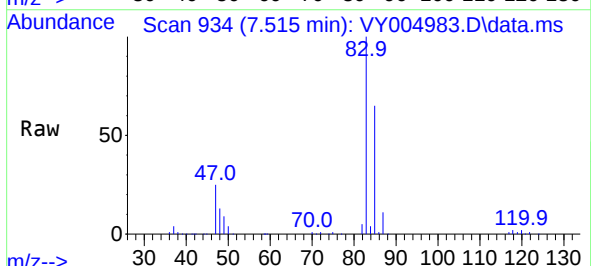
Manual Integrations
APPROVED

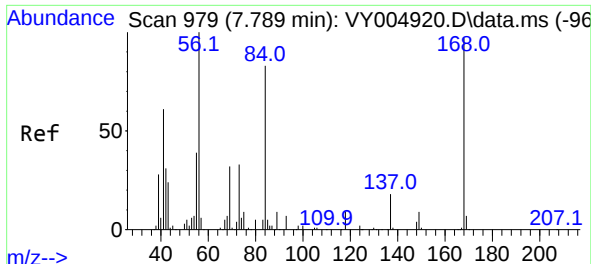
MMDadoda
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#30
Chloroform
Concen: 52.052 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

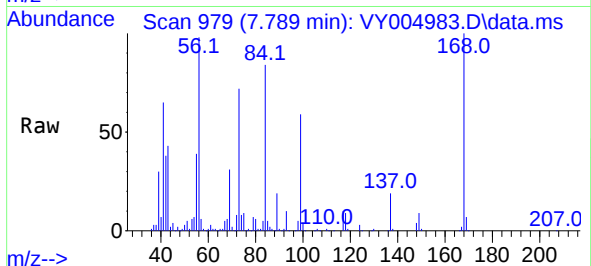
Tgt Ion: 83 Resp: 255683
Ion Ratio Lower Upper
83 100
85 64.7 52.6 78.8





#31
Cyclohexane
Concen: 51.121 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

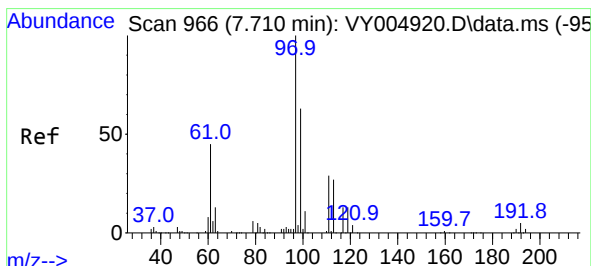
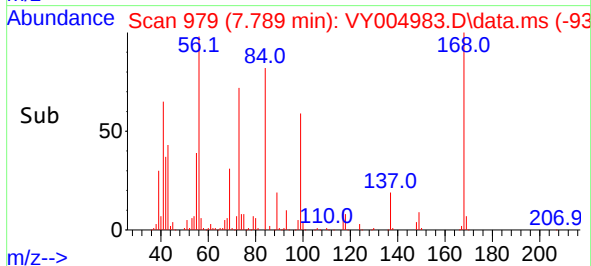
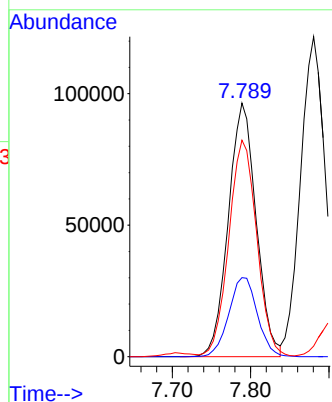
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



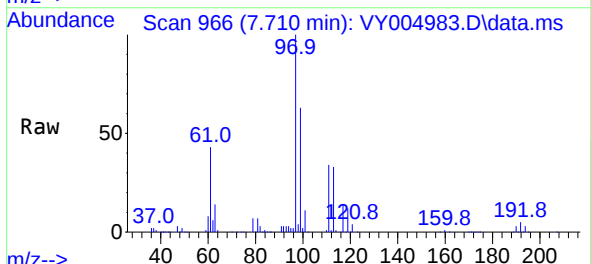
Tgt Ion: 56 Resp: 238087
Ion Ratio Lower Upper
56 100
69 31.2 25.3 37.9
84 84.0 66.2 99.4

Manual Integrations
APPROVED

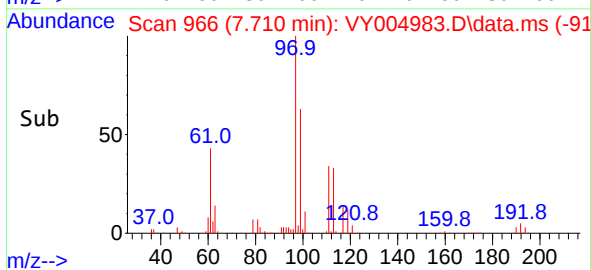
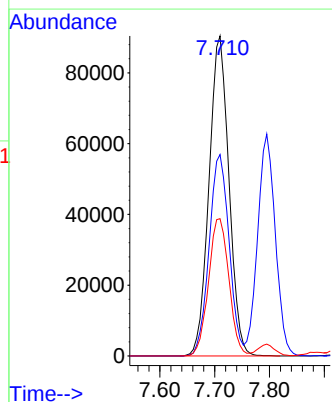
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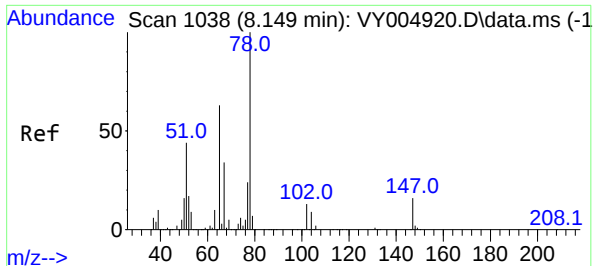


#32
1,1,1-Trichloroethane
Concen: 52.847 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

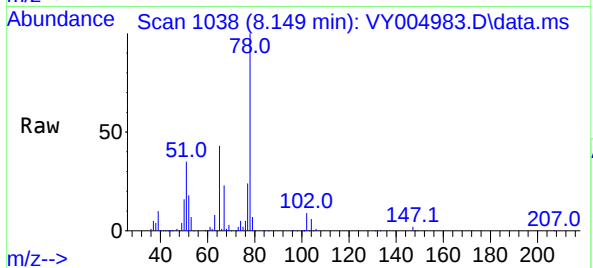


Tgt Ion: 97 Resp: 227710
Ion Ratio Lower Upper
97 100
99 63.3 51.4 77.0
61 44.0 35.4 53.2

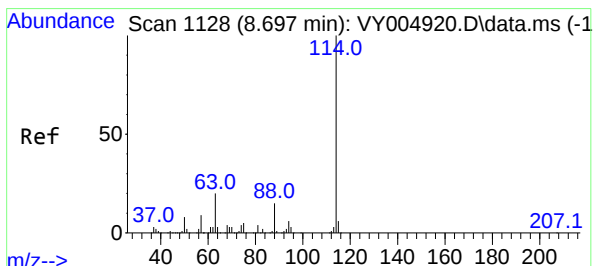
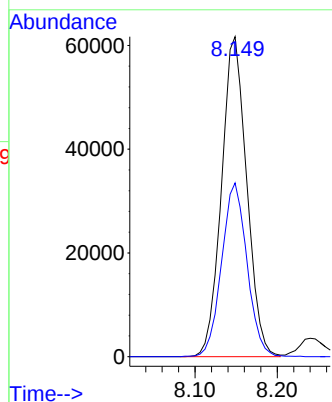
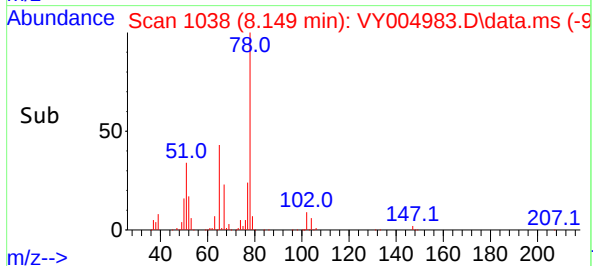




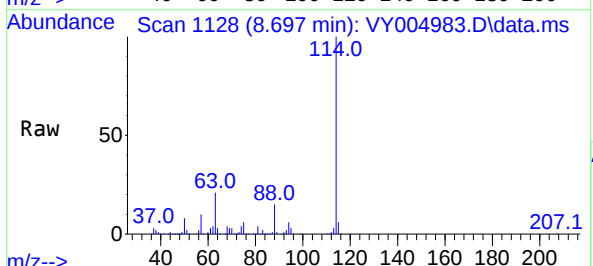
#33
1,2-Dichloroethane-d4
Concen: 49.683 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



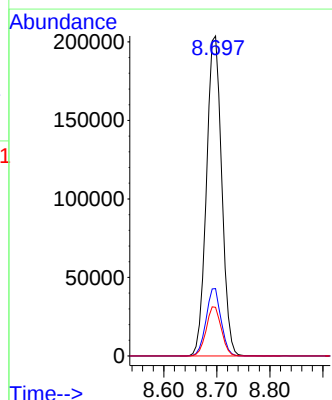
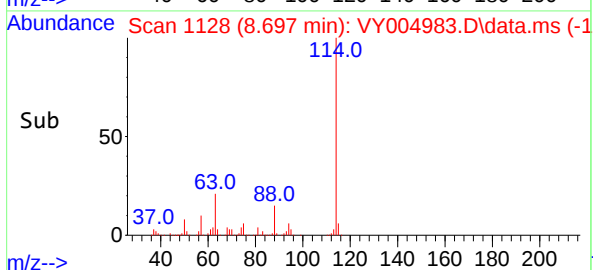
Tgt Ion: 65 Resp: 131423
Ion Ratio Lower Upper
65 100
67 54.7 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



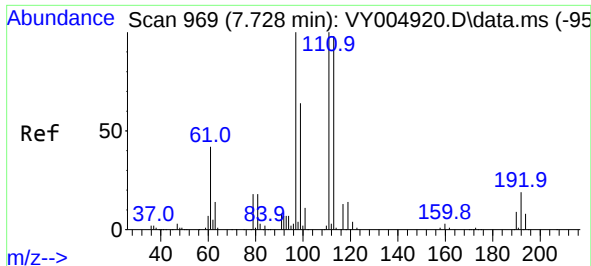
Tgt Ion: 114 Resp: 406293
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.0
88 15.2 0.0 30.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

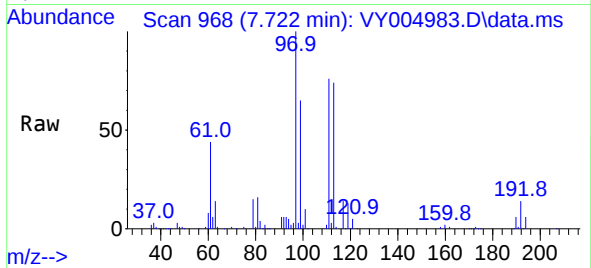
Manual Integrations
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#35
Dibromofluoromethane
Concen: 50.899 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

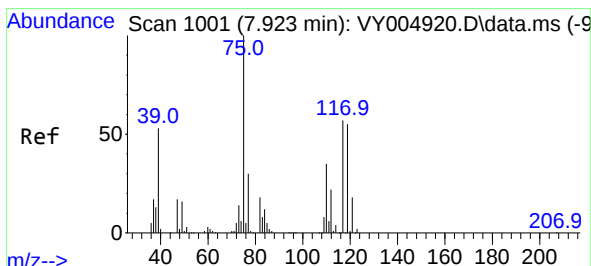
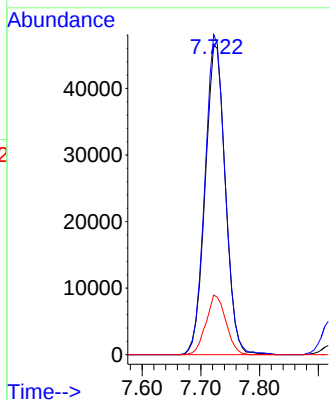
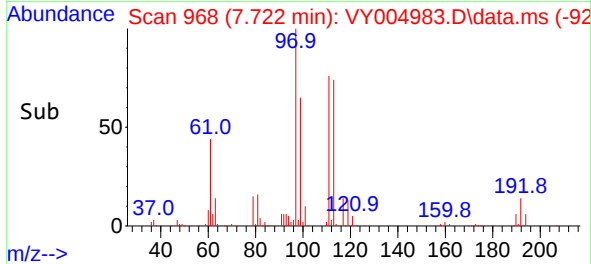
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



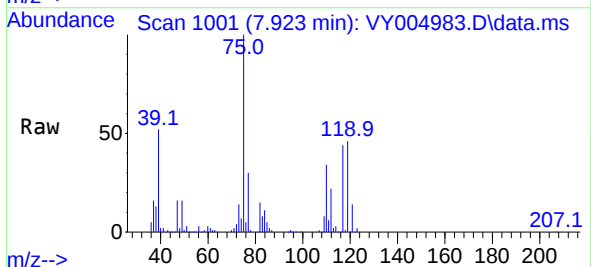
Tgt Ion:113 Resp: 111260
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 18.9 15.3 22.9

Manual Integrations
APPROVED

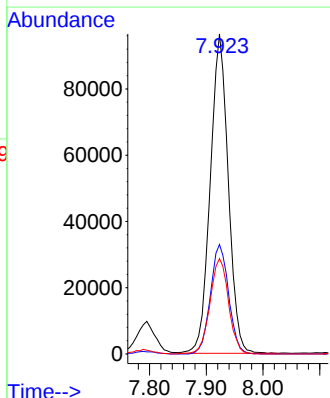
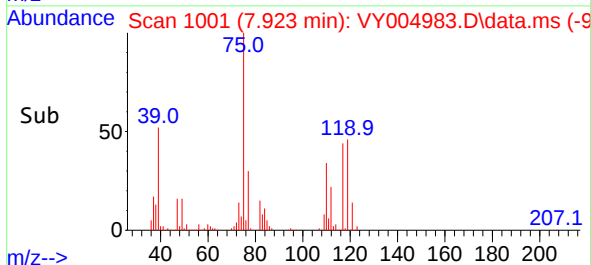
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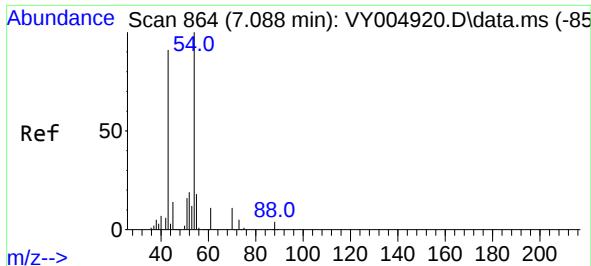


#36
1,1-Dichloropropene
Concen: 53.415 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



Tgt Ion: 75 Resp: 212394
Ion Ratio Lower Upper
75 100
110 34.6 17.5 52.5
77 30.8 25.1 37.7





#37
Ethyl Acetate
Concen: 52.965 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

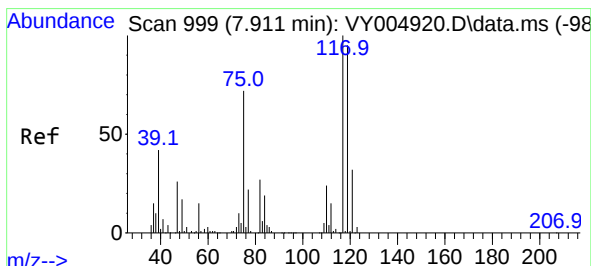
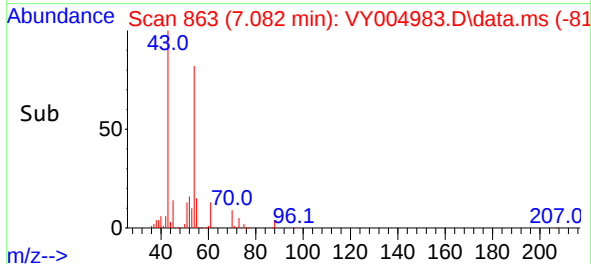
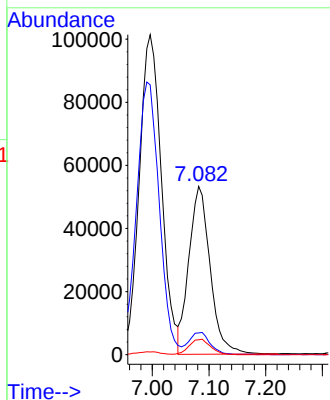
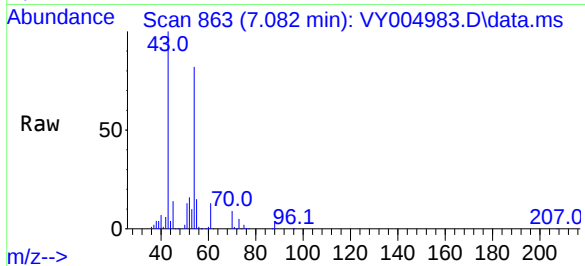
Tgt Ion: 43 Resp: 138533

Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.5	15.7
70	9.3	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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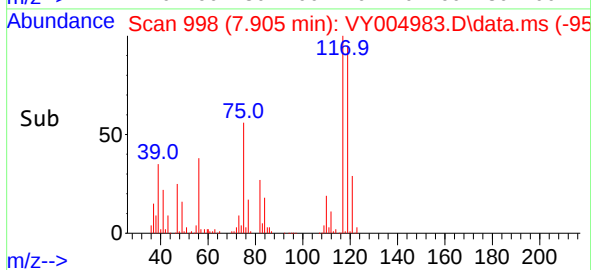
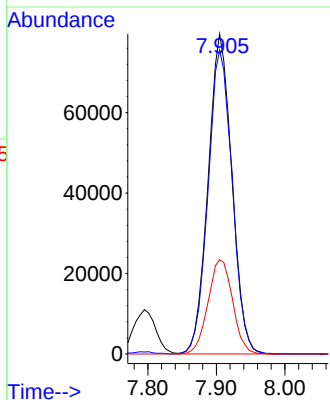
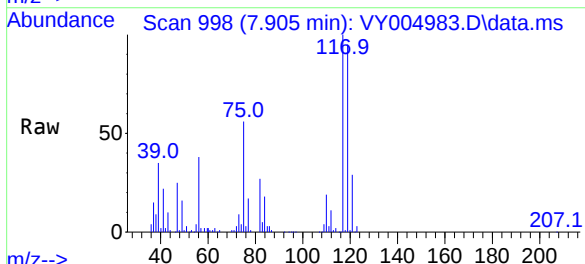
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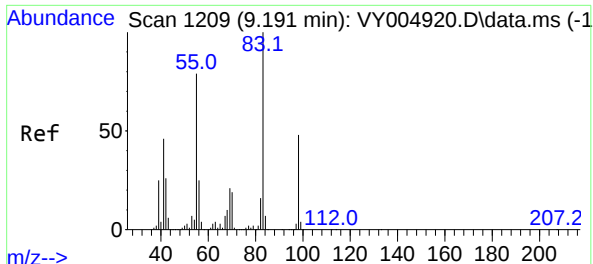


#38
Carbon Tetrachloride
Concen: 55.402 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

Tgt Ion: 117 Resp: 191719

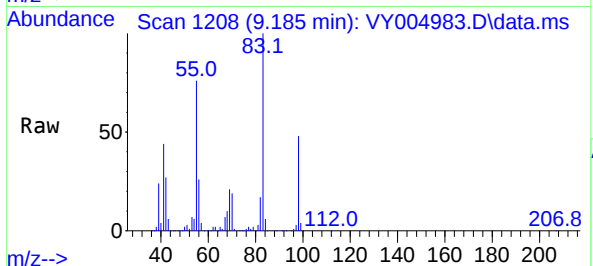
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.1	114.1
121	29.5	25.5	38.3





#39
Methylcyclohexane
Concen: 54.936 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

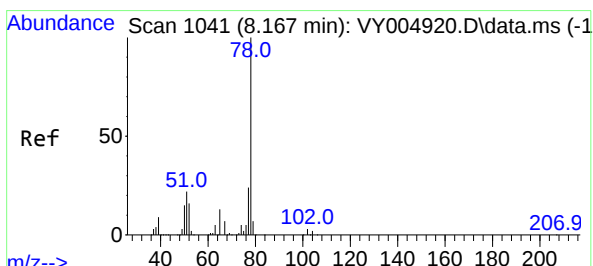
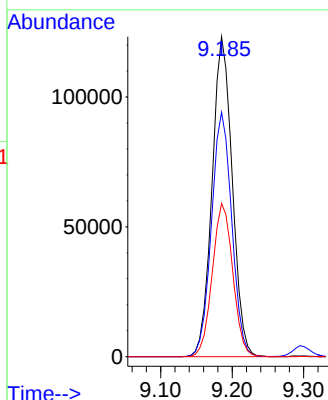
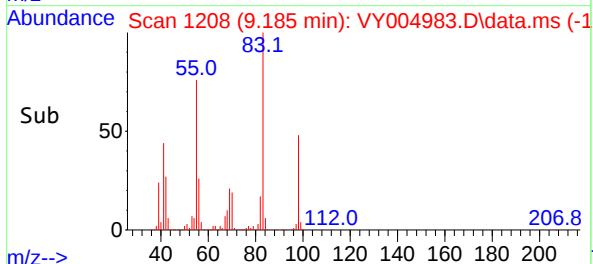
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



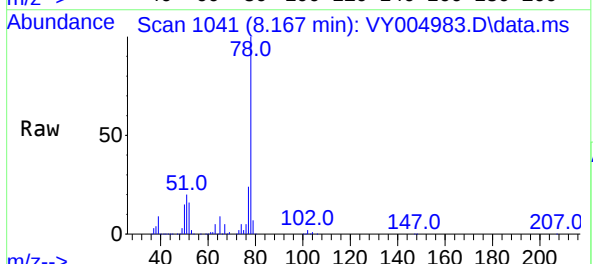
Tgt Ion: 83 Resp: 241291
Ion Ratio Lower Upper
83 100
55 76.4 63.1 94.7
98 47.9 38.6 58.0

Manual Integrations
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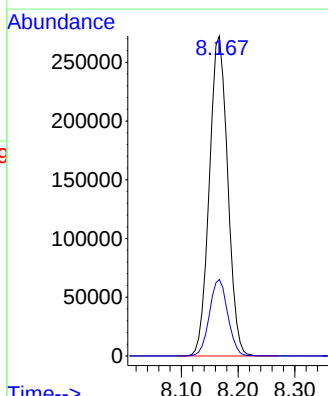
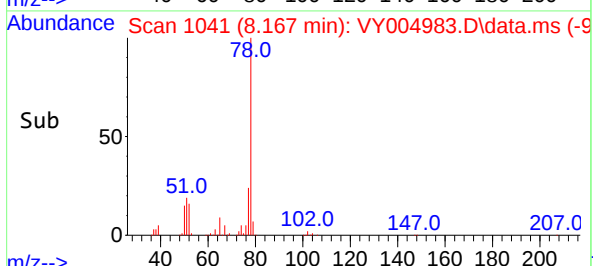
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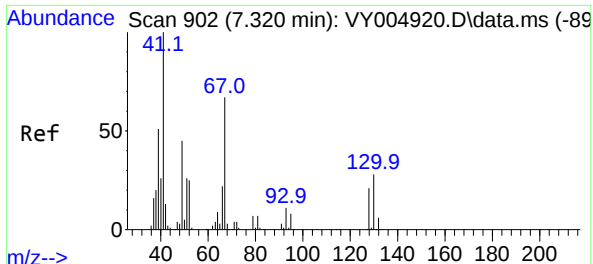


#40
Benzene
Concen: 53.731 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



Tgt Ion: 78 Resp: 611307
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.2





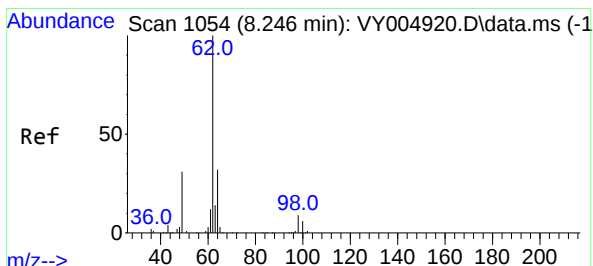
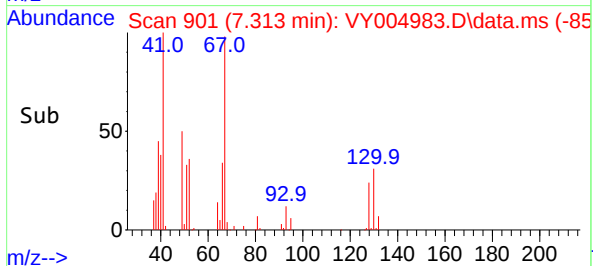
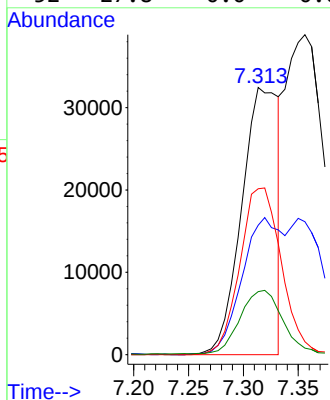
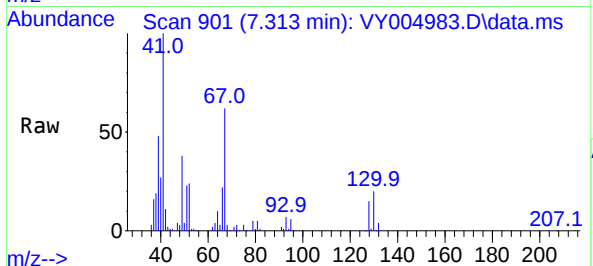
#41
Methacrylonitrile
Concen: 52.614 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

Tgt Ion:	41	Resp:	75653
Ion	Ratio	Lower	Upper
41	100		
39	57.5	0.0	0.0#
67	70.8	0.0	0.0#
52	27.8	0.0	0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

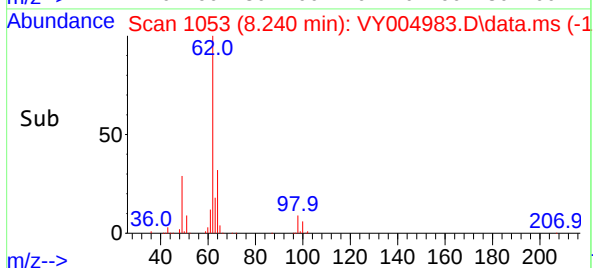
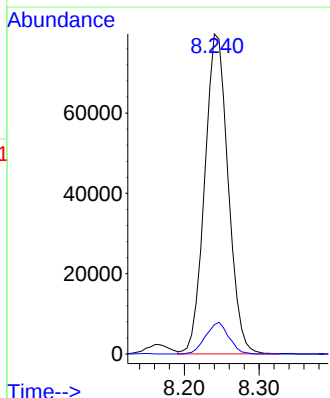
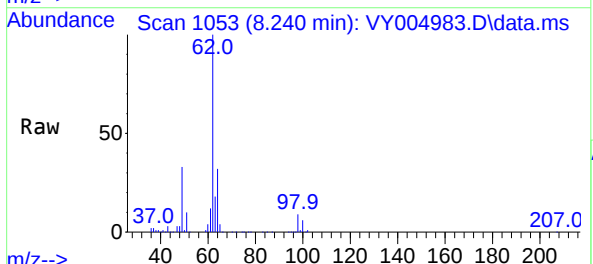
Manual Integrations
APPROVED

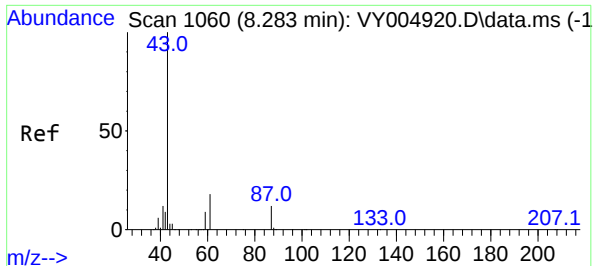
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#42
1,2-Dichloroethane
Concen: 52.908 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

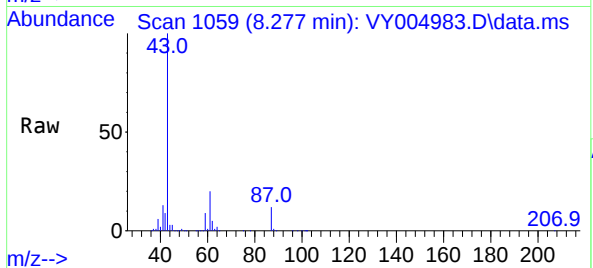
Tgt Ion:	62	Resp:	173779
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.2





#43
Isopropyl Acetate
Concen: 54.402 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

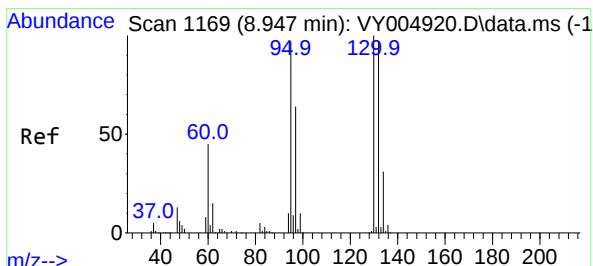
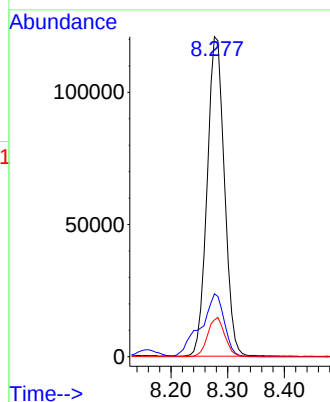
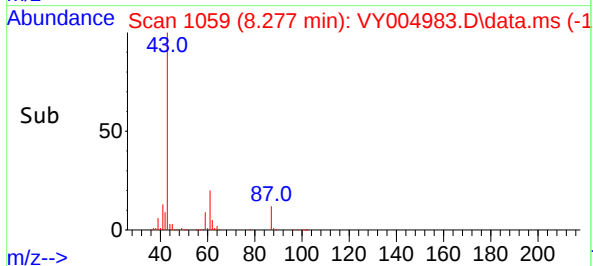
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



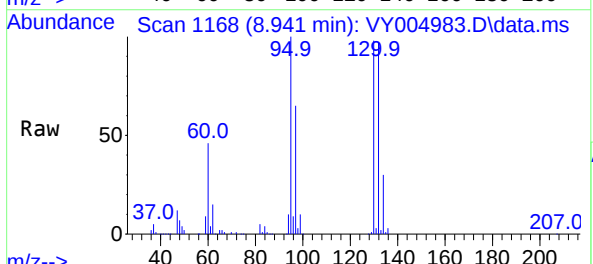
Tgt Ion: 43 Resp: 255457
Ion Ratio Lower Upper
43 100
61 27.0 21.7 32.5
87 12.2 9.6 14.4

Manual Integrations
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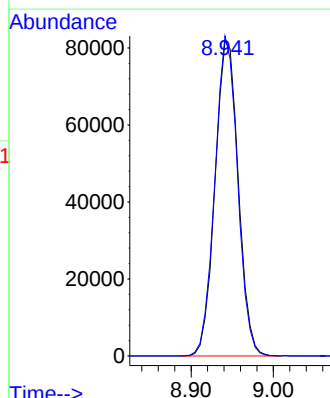
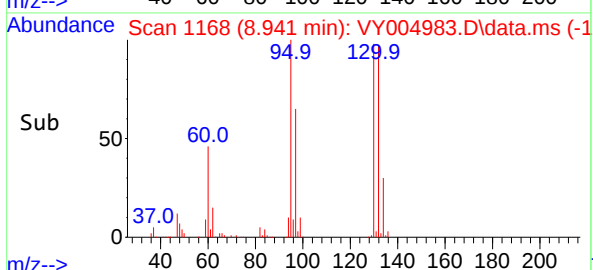
MMDadoda
6/8/2021 2:58:47 PM

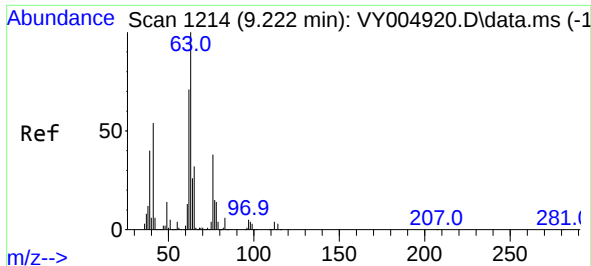


#44
Trichloroethene
Concen: 53.951 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



Tgt Ion: 130 Resp: 160650
Ion Ratio Lower Upper
130 100
95 101.6 0.0 194.0





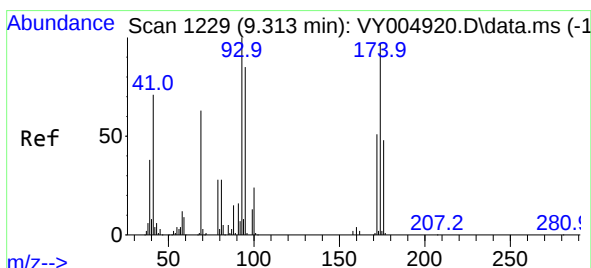
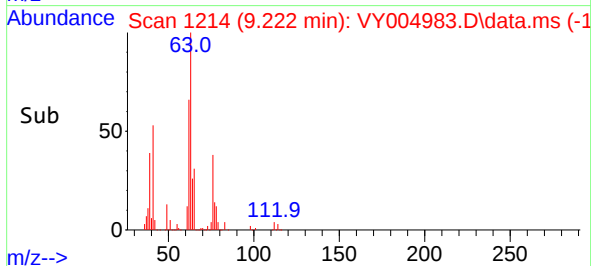
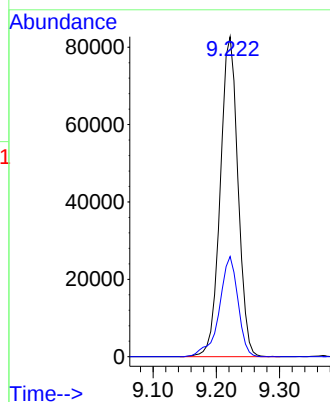
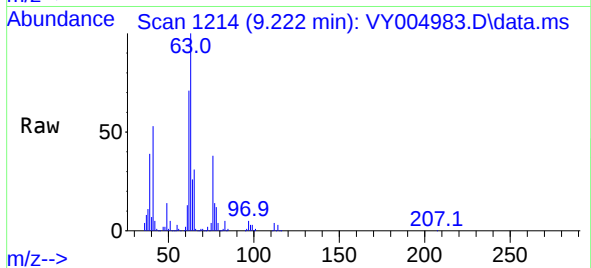
#45
1,2-Dichloropropane
Concen: 53.813 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

Tgt Ion: 63 Resp: 160237
Ion Ratio Lower Upper
63 100
65 31.3 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

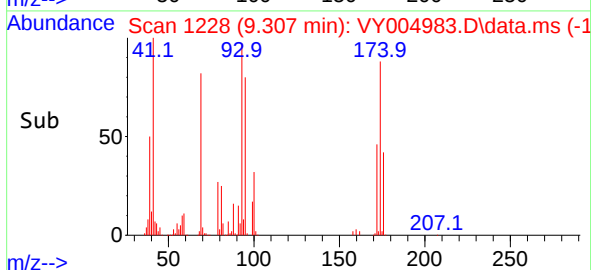
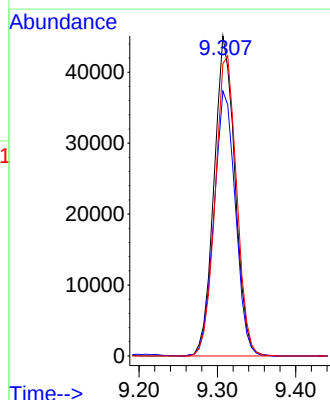
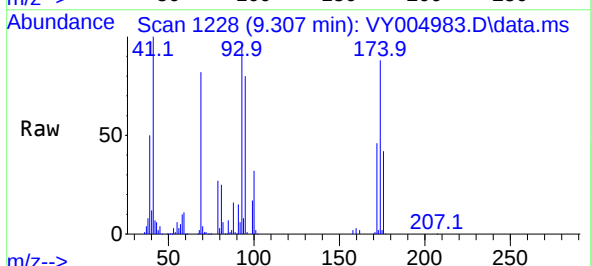
Manual Integrations
APPROVED

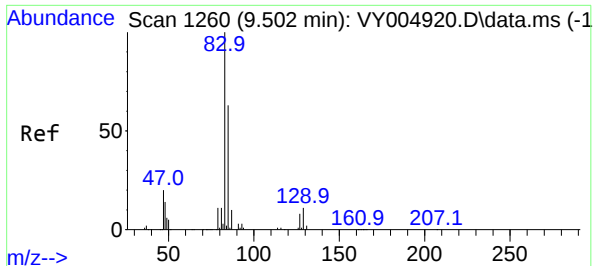
MMDadoda
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#46
Dibromomethane
Concen: 52.752 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

Tgt Ion: 93 Resp: 83891
Ion Ratio Lower Upper
93 100
95 84.5 66.3 99.5
174 96.1 75.0 112.6





#47
Bromodichloromethane
Concen: 54.197 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

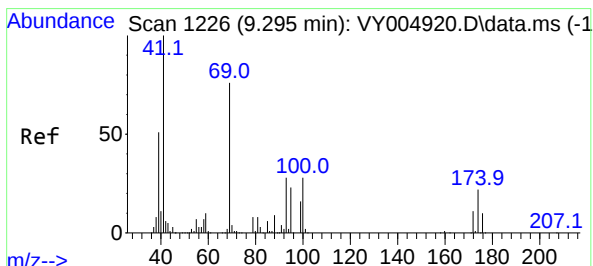
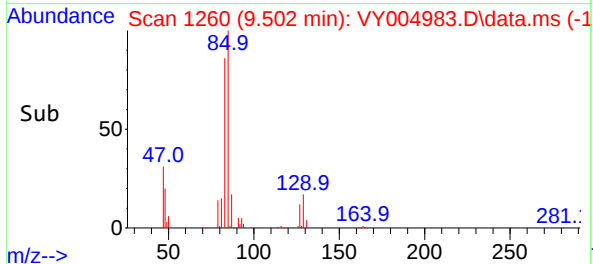
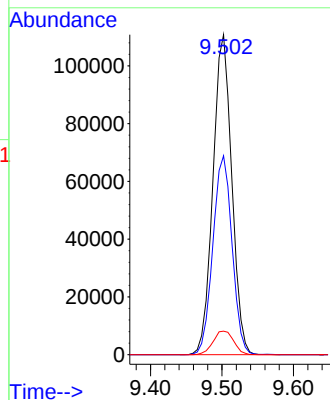
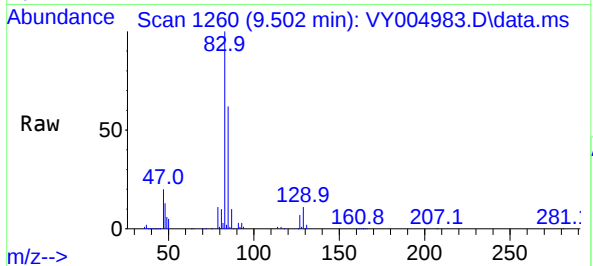
Tgt Ion: 83 Resp: 202349

Ion	Ratio	Lower	Upper
83	100		
85	62.1	50.8	76.2
127	7.4	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

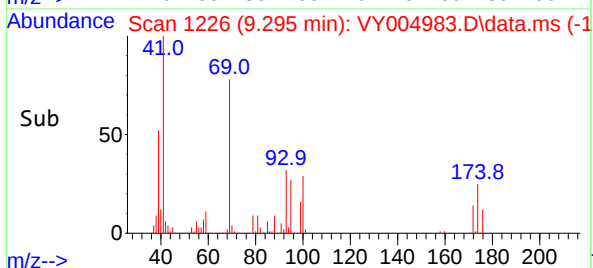
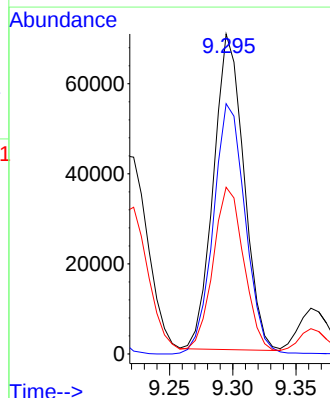
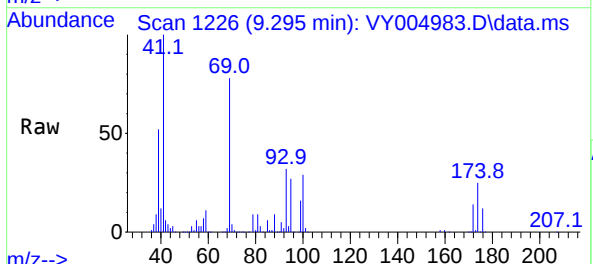
MMDadoda
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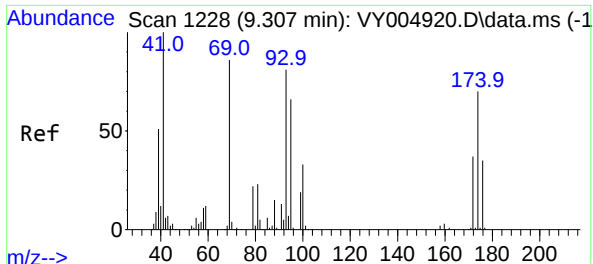


#48
Methyl methacrylate
Concen: 54.814 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

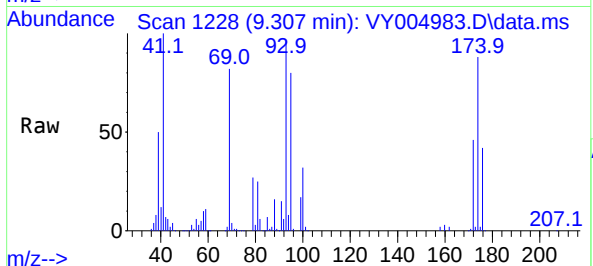
Tgt Ion: 41 Resp: 117112

Ion	Ratio	Lower	Upper
41	100		
69	83.4	66.3	99.5
39	55.0	44.3	66.5

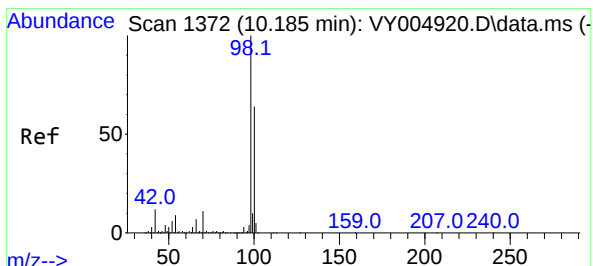
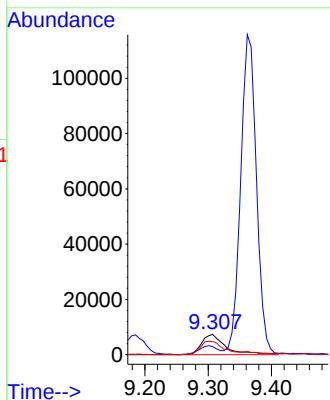
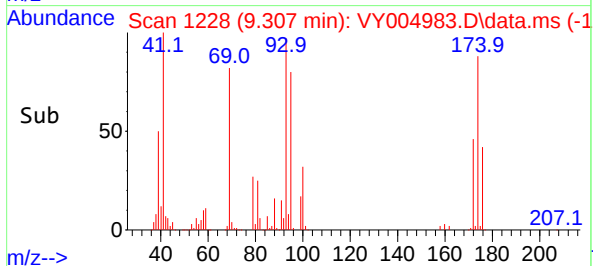




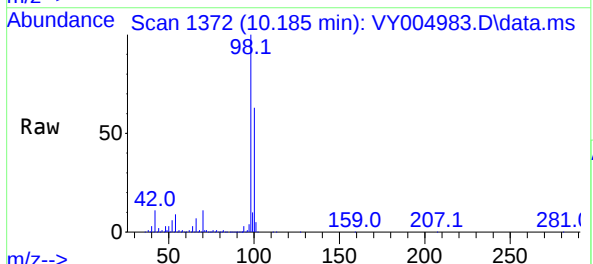
#49
1,4-Dioxane
Concen: 1025.907 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



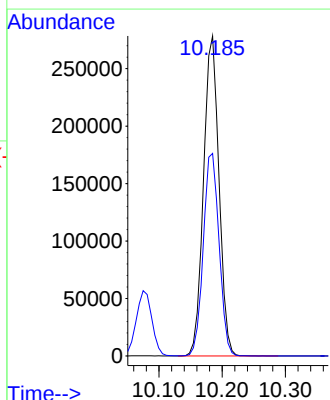
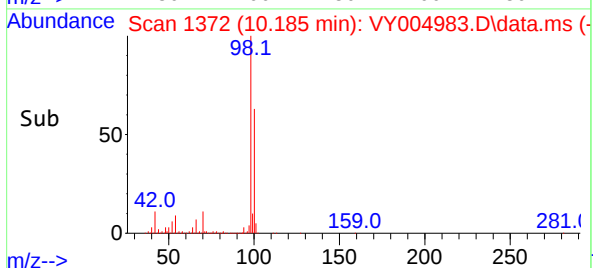
Tgt Ion: 88 Resp: 19697
Ion Ratio Lower Upper
88 100
43 32.9 26.6 40.0
58 63.4 53.6 80.4



#50
Toluene-d8
Concen: 52.129 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



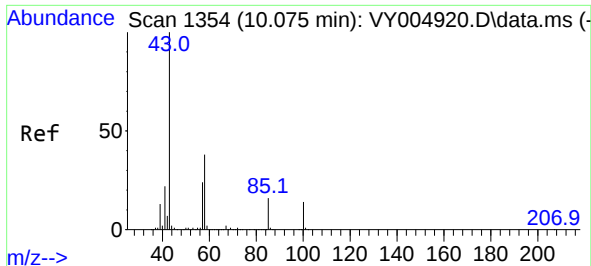
Tgt Ion: 98 Resp: 473248
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

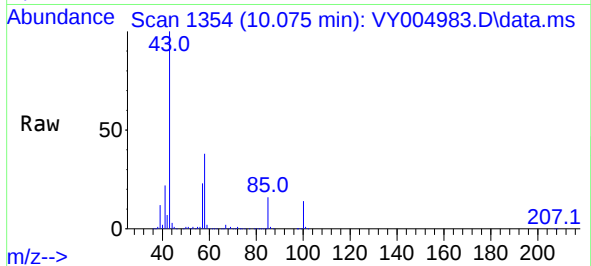
Manual Integrations
APPROVED

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#51
4-Methyl-2-Pentanone
Concen: 279.731 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

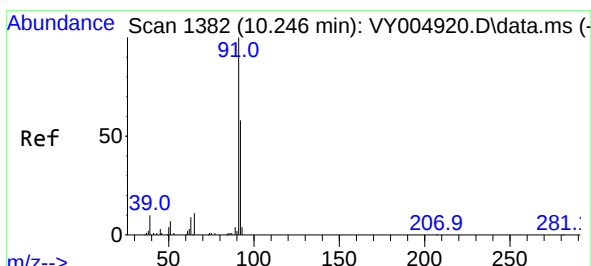
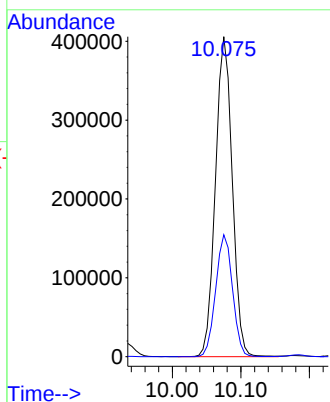
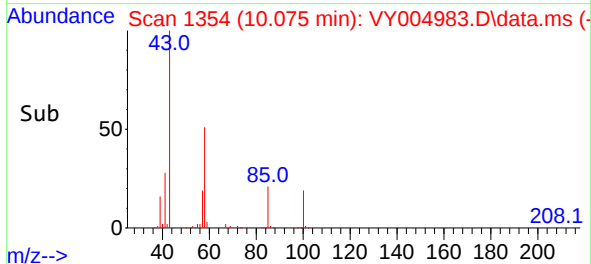
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



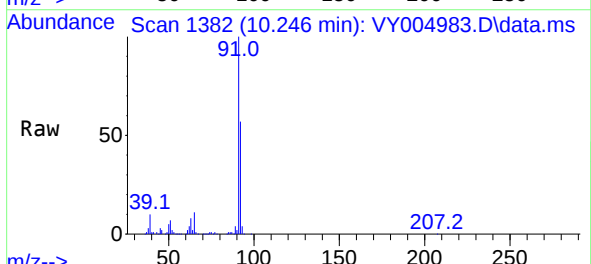
Tgt Ion: 43 Resp: 688599
Ion Ratio Lower Upper
43 100
58 38.2 30.6 46.0

Manual Integrations
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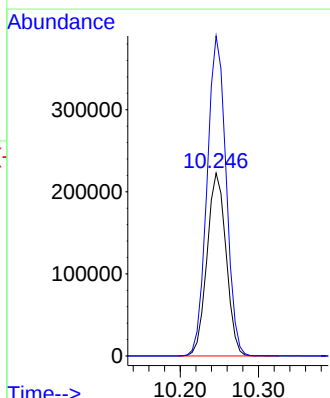
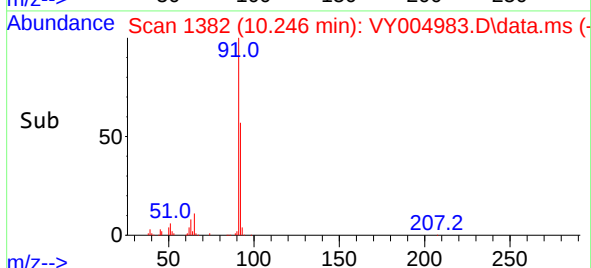
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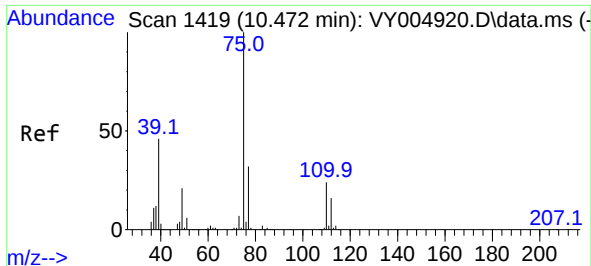


#52
Toluene
Concen: 54.598 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

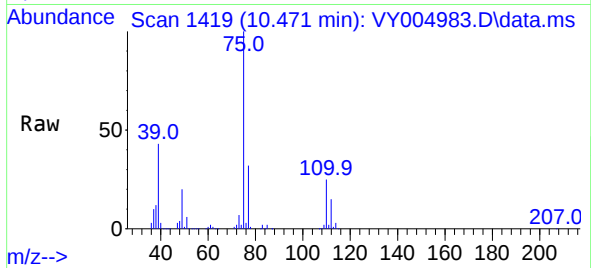


Tgt Ion: 92 Resp: 375869
Ion Ratio Lower Upper
92 100
91 174.6 139.3 208.9

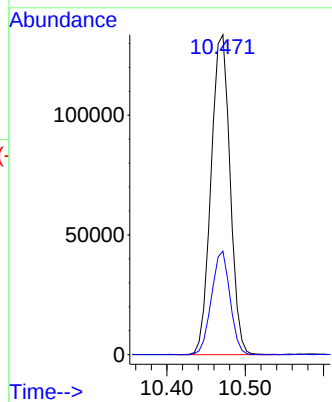
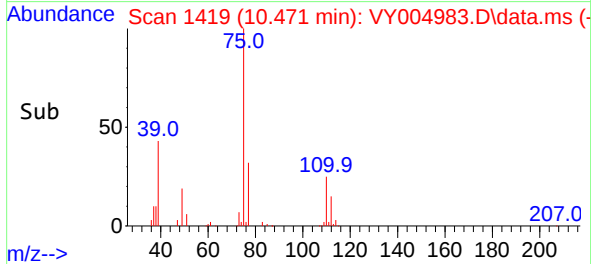




#53
t-1,3-Dichloropropene
Concen: 54.655 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



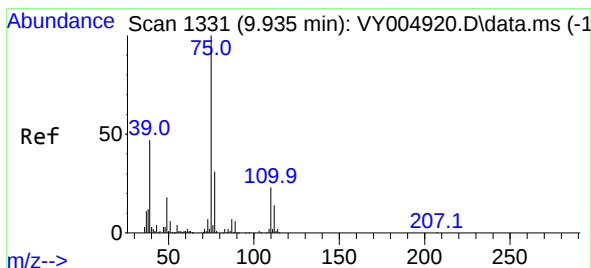
Tgt Ion: 75 Resp: 225855
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4



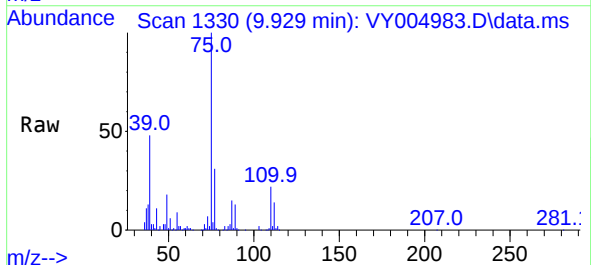
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

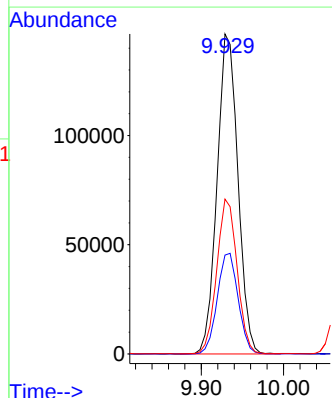
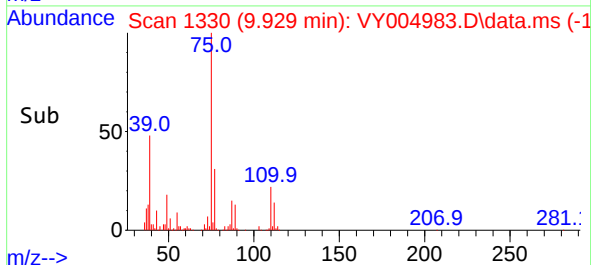
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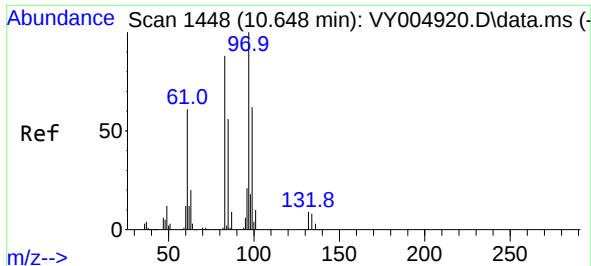


#54
cis-1,3-Dichloropropene
Concen: 55.051 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

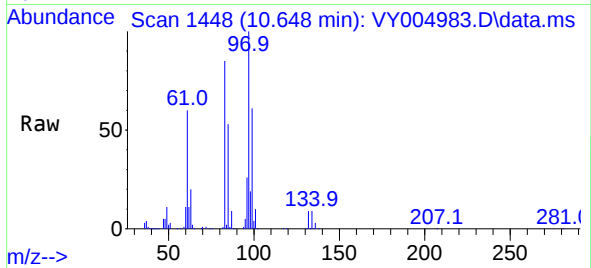


Tgt Ion: 75 Resp: 258461
Ion Ratio Lower Upper
75 100
77 30.9 24.7 37.1
39 48.4 37.8 56.8



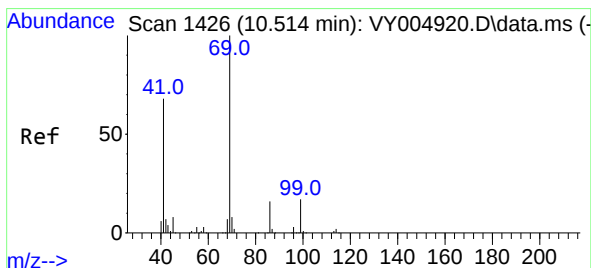
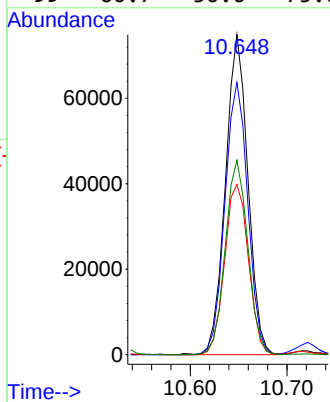
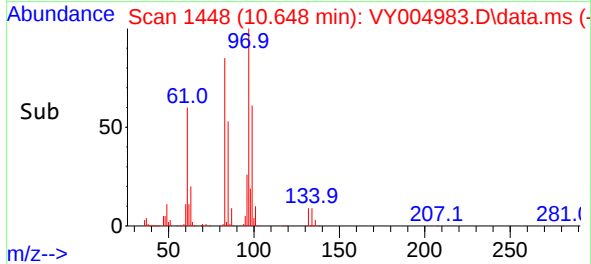


#55
1,1,2-Trichloroethane
Concen: 54.671 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

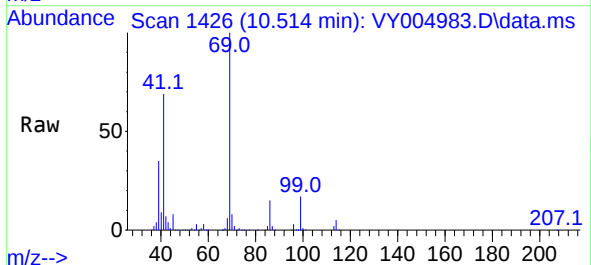


Tgt Ion: 97 Resp: 120844

Ion	Ratio	Lower	Upper
97	100		
83	85.0	70.3	105.5
85	53.2	44.6	66.8
99	60.7	50.0	75.0

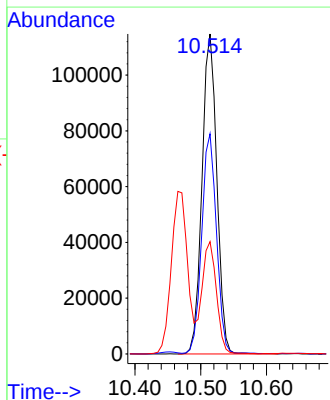
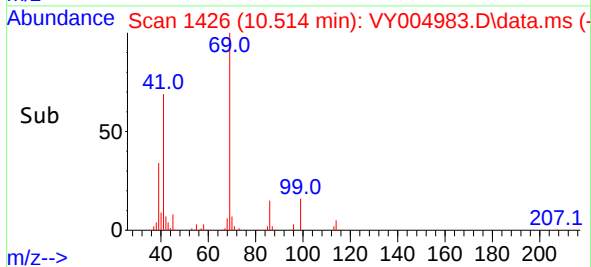


#56
Ethyl methacrylate
Concen: 56.796 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



Tgt Ion: 69 Resp: 179728

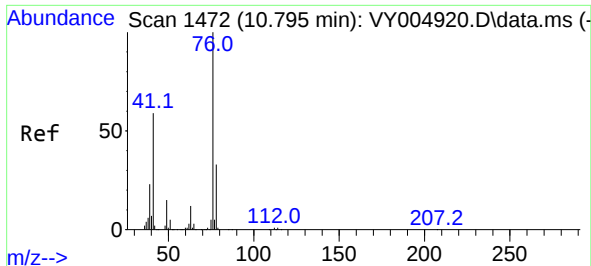
Ion	Ratio	Lower	Upper
69	100		
41	68.4	55.7	83.5
39	34.6	26.2	39.4



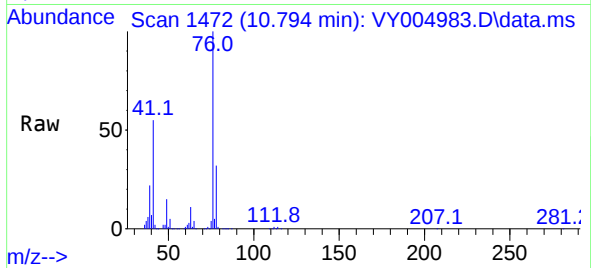
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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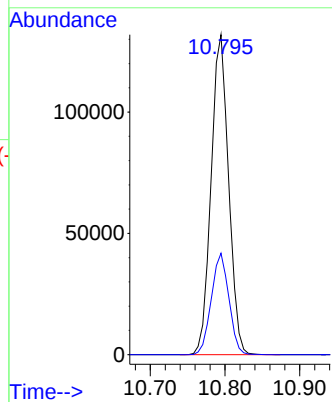
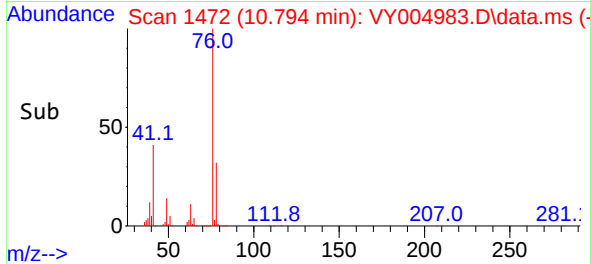
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#57
1,3-Dichloropropane
Concen: 54.451 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



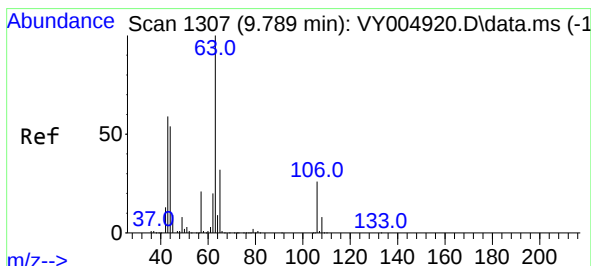
Tgt Ion: 76 Resp: 214168
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.6



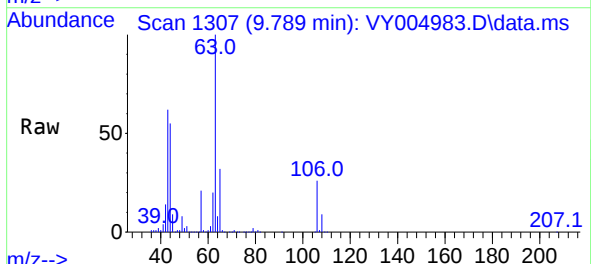
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

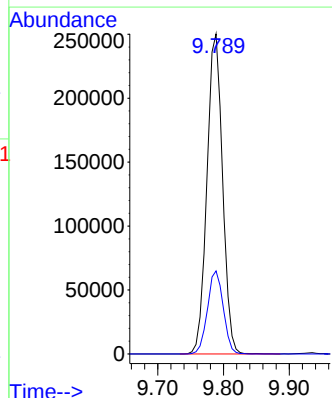
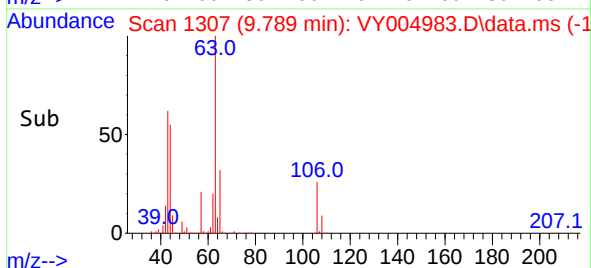
MMDadoda
6/8/2021 2:58:47 PM

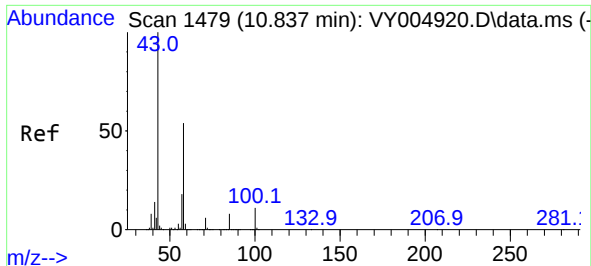


#58
2-Chloroethyl Vinyl ether
Concen: 258.293 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



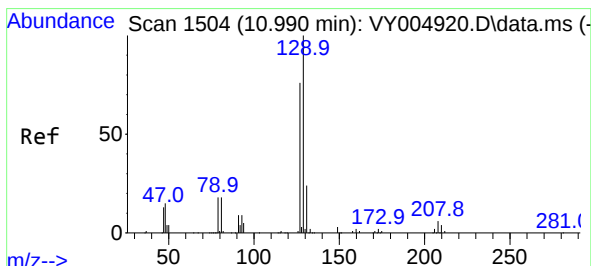
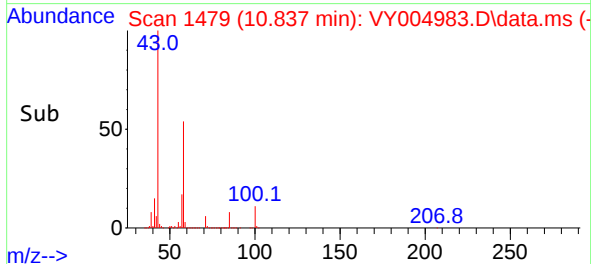
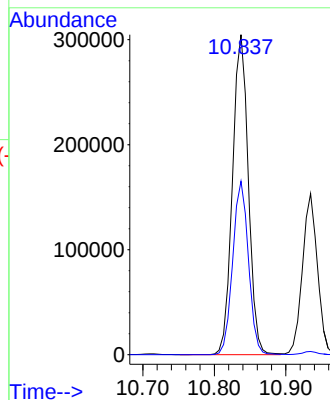
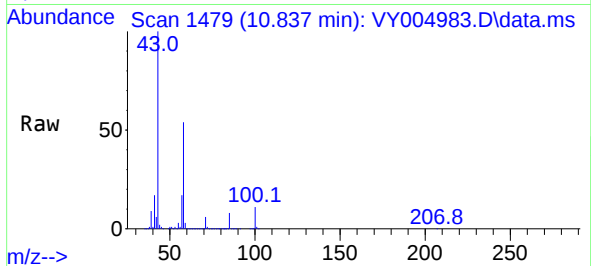
Tgt Ion: 63 Resp: 413056
Ion Ratio Lower Upper
63 100
106 26.2 21.0 31.4





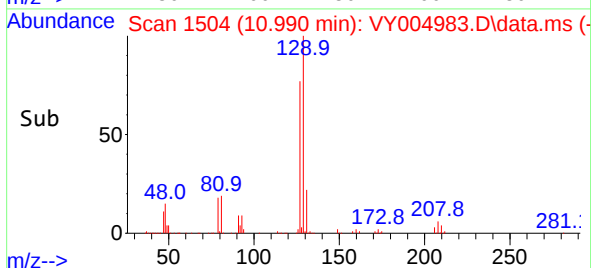
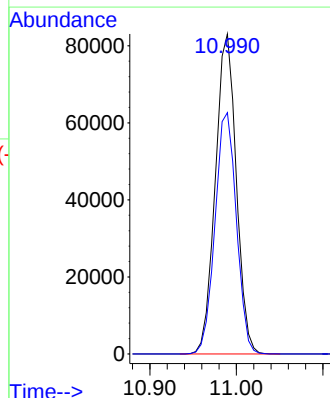
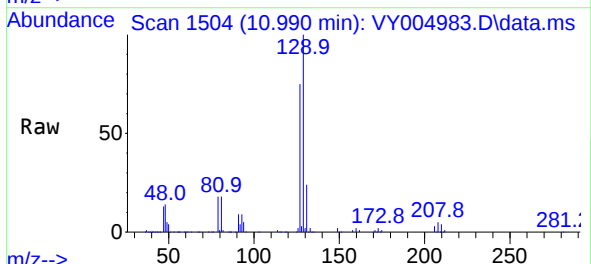
#59
2-Hexanone
Concen: 282.045 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

Tgt Ion: 43 Resp: 469287
Ion Ratio Lower Upper
43 100
58 53.7 27.0 80.8



#60
Dibromochloromethane
Concen: 55.500 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

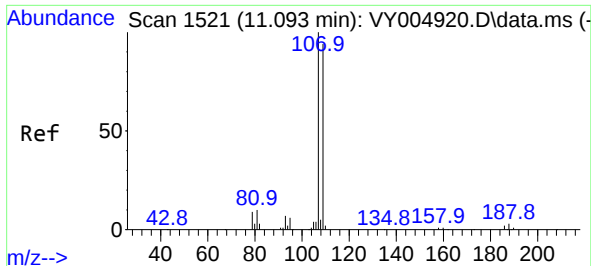
Tgt Ion: 129 Resp: 139536
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

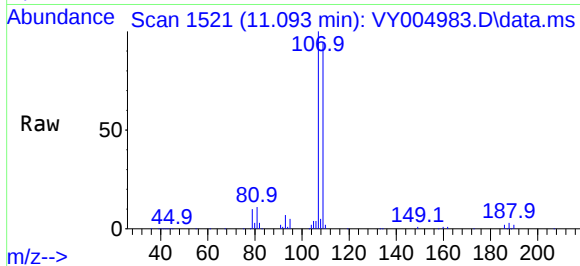
Manual Integrations
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#61
1,2-Dibromoethane
Concen: 54.504 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

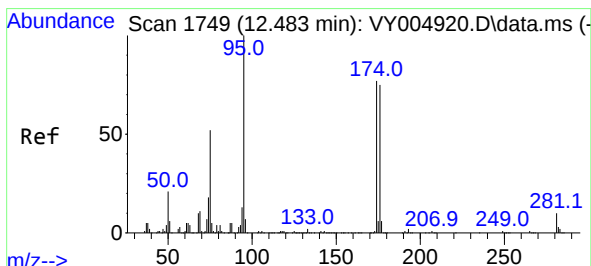
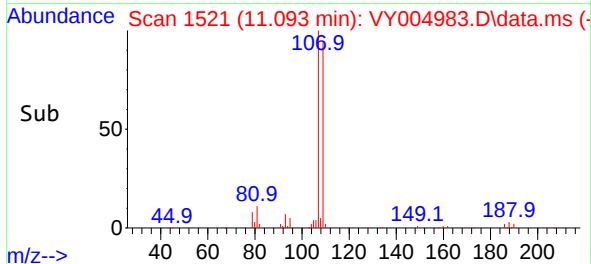
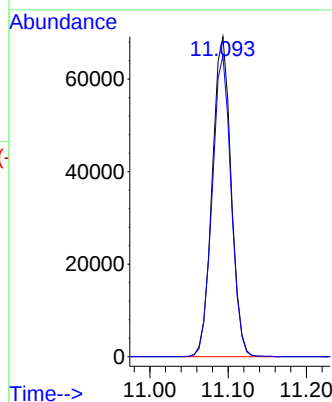
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



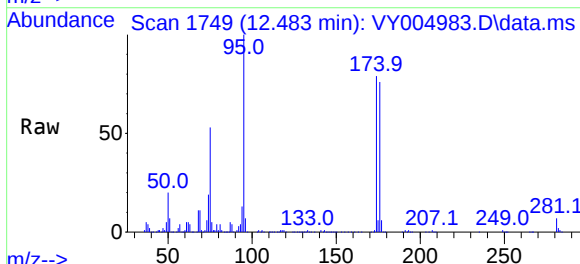
Tgt Ion:107 Resp: 115546
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.4

Manual Integrations
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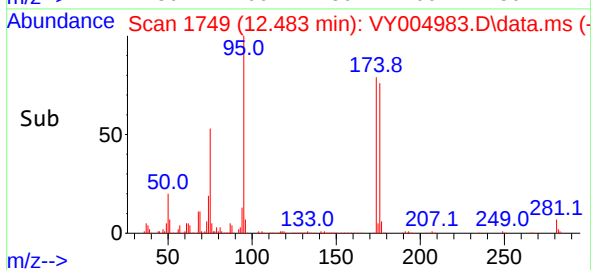
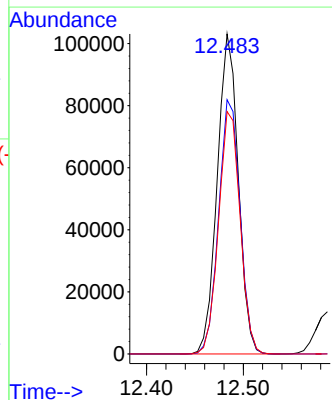
MMDadoda
6/8/2021 2:58:47 PM

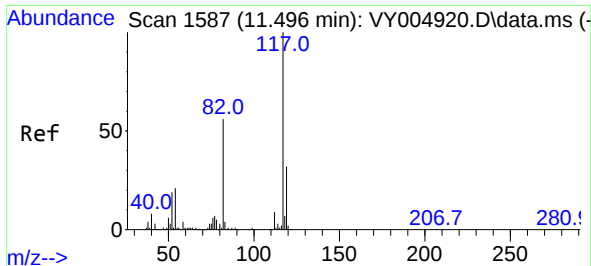


#62
4-Bromofluorobenzene
Concen: 49.792 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



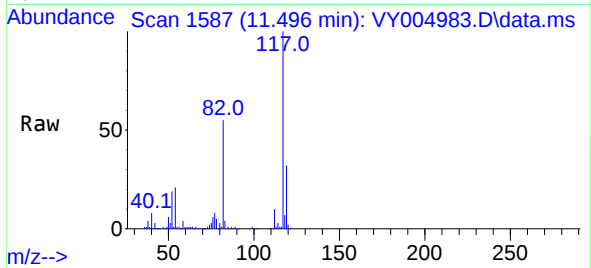
Tgt Ion: 95 Resp: 155460
Ion Ratio Lower Upper
95 100
174 80.8 0.0 160.8
176 77.5 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

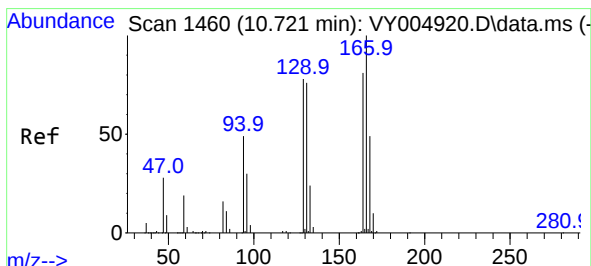
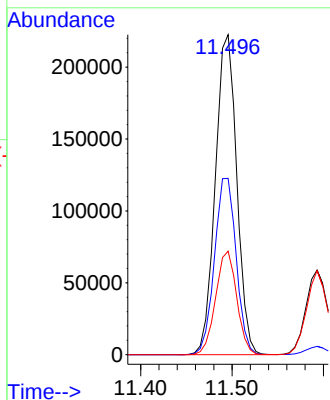
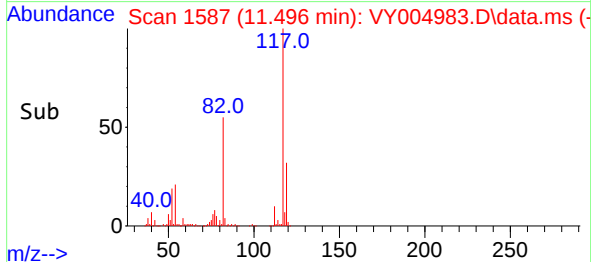
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



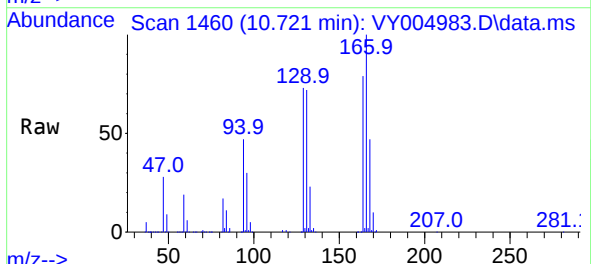
Tgt Ion:117 Resp: 362906
Ion Ratio Lower Upper
117 100
82 55.1 44.8 67.2
119 32.3 25.2 37.8

Manual Integrations
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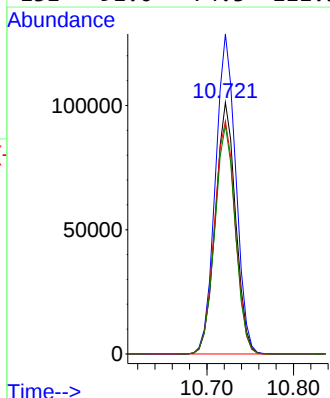
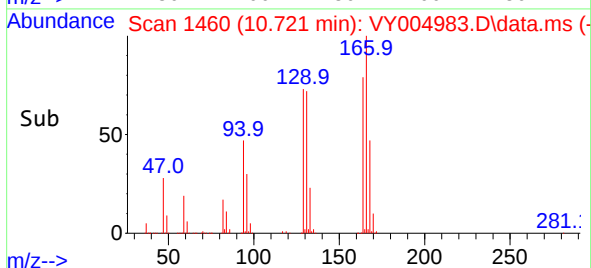
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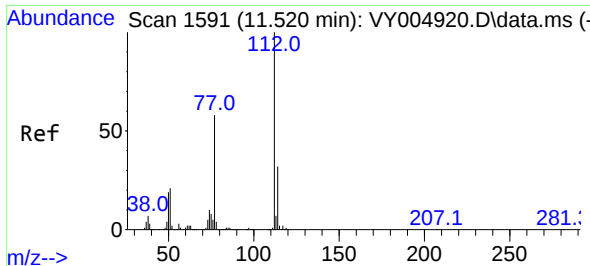


#64
Tetrachloroethene
Concen: 54.137 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



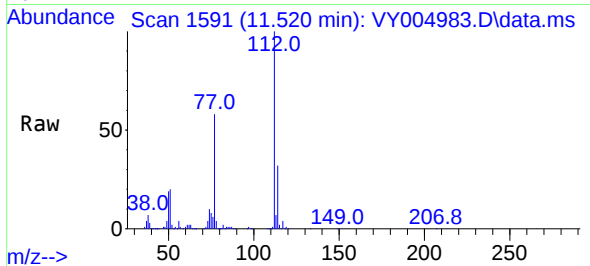
Tgt Ion:164 Resp: 164283
Ion Ratio Lower Upper
164 100
166 127.2 98.4 147.6
129 92.6 76.8 115.2
131 91.0 74.3 111.5





#65
Chlorobenzene
Concen: 53.975 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

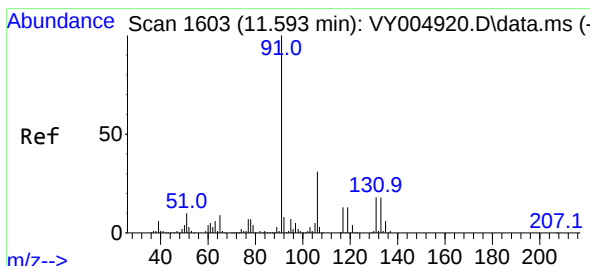
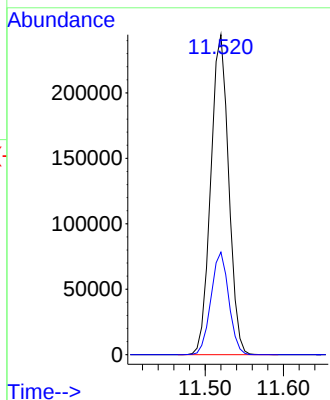
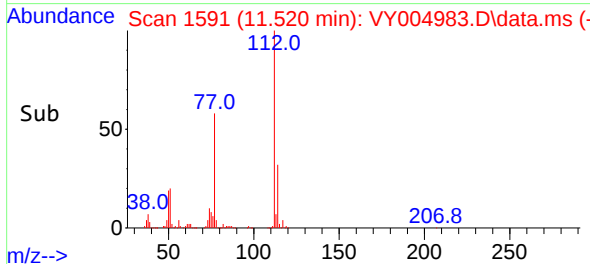
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



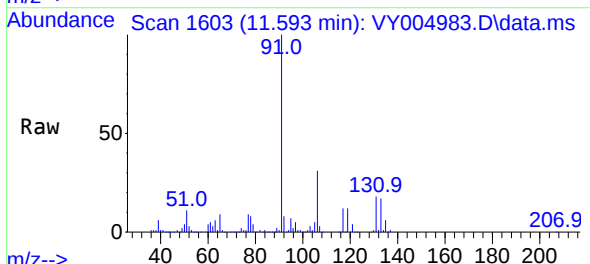
Tgt Ion:112 Resp: 388100
Ion Ratio Lower Upper
112 100
114 32.0 25.9 38.9

Manual Integrations
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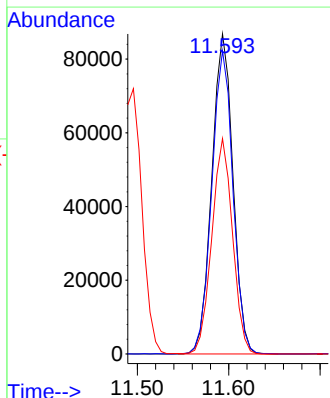
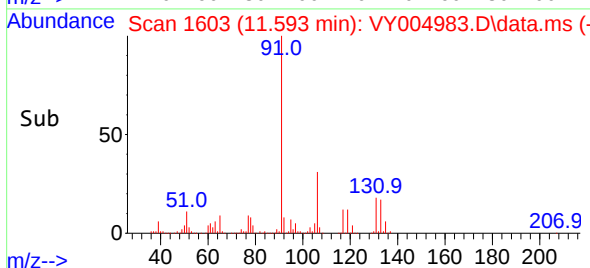
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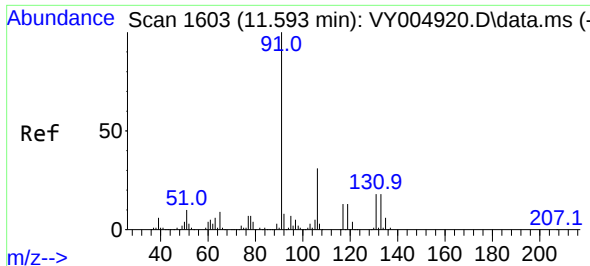


#66
1,1,1,2-Tetrachloroethane
Concen: 54.249 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



Tgt Ion:131 Resp: 139058
Ion Ratio Lower Upper
131 100
133 95.2 47.3 141.8
119 66.3 33.5 100.5





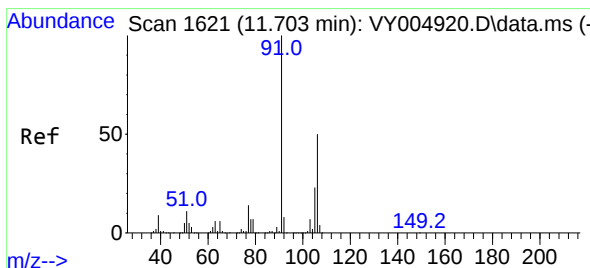
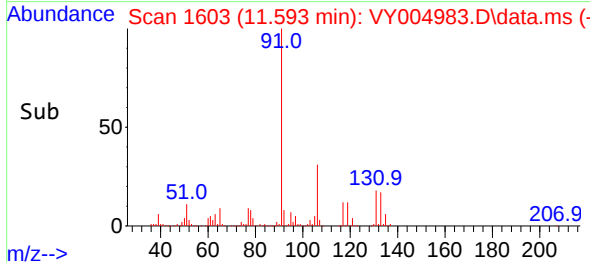
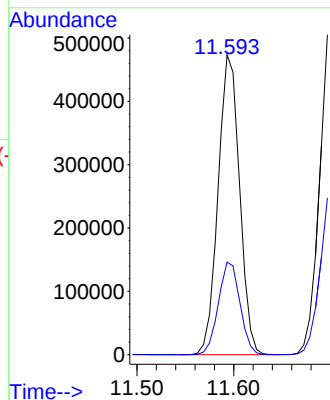
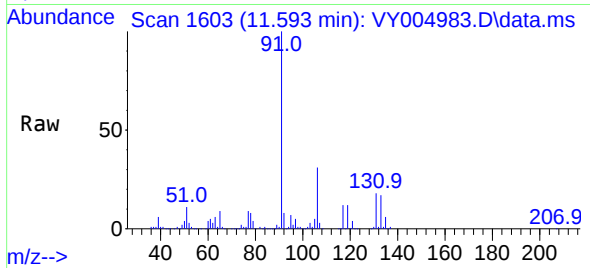
#67
Ethyl Benzene
Concen: 54.845 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

Tgt Ion: 91 Resp: 728788
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

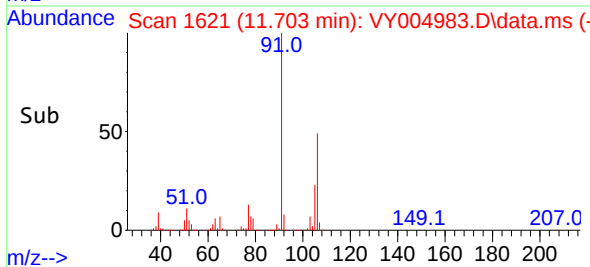
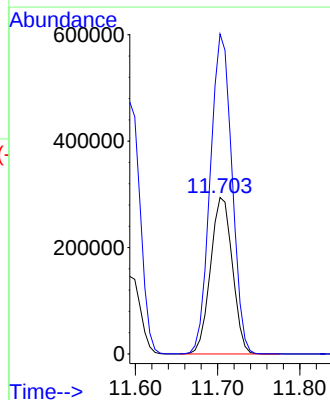
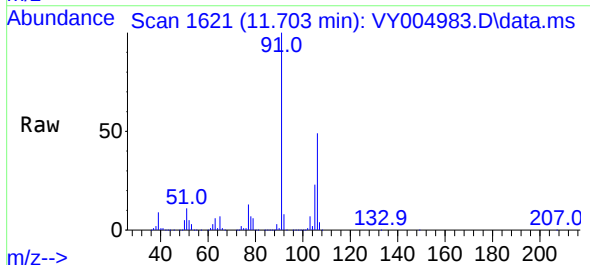
Manual Integrations
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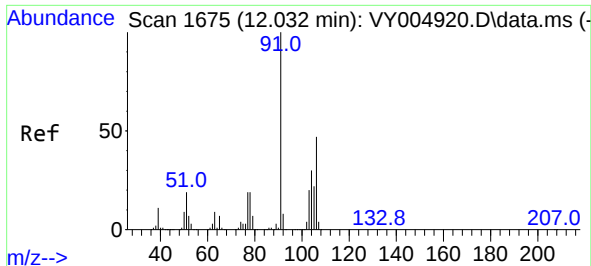
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#68
m/p-Xylenes
Concen: 109.410 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

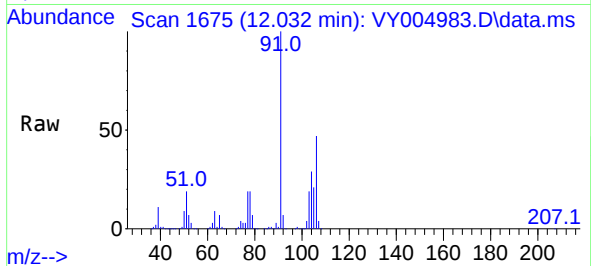
Tgt Ion: 106 Resp: 544720
Ion Ratio Lower Upper
106 100
91 202.7 161.9 242.9





#69
o-Xylene
Concen: 54.665 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

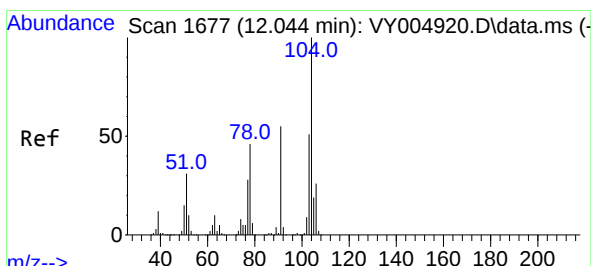
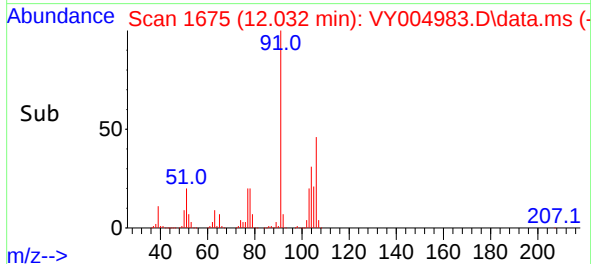
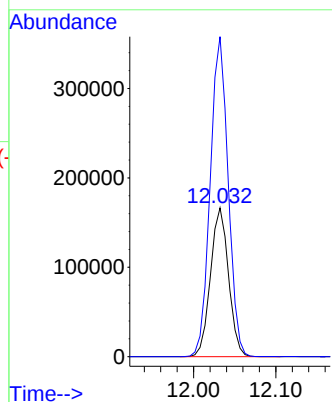
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 253444
Ion Ratio Lower Upper
106 100
91 213.8 108.0 324.0

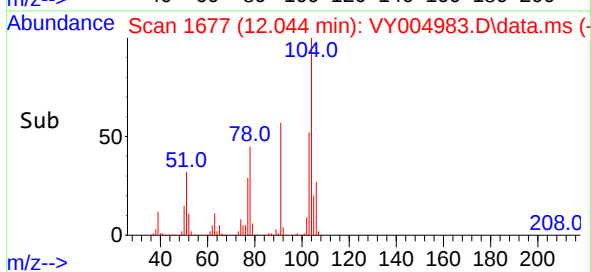
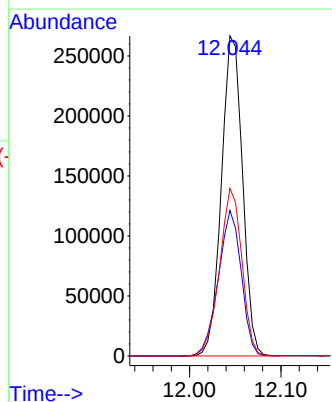
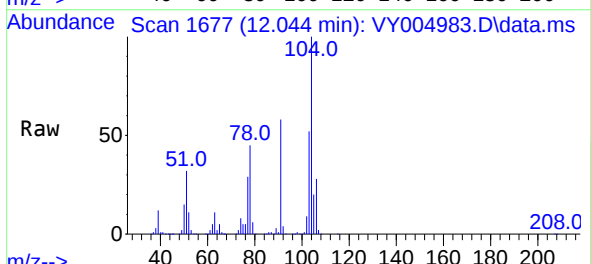
Manual Integrations
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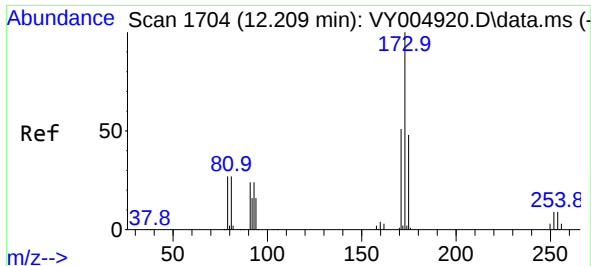
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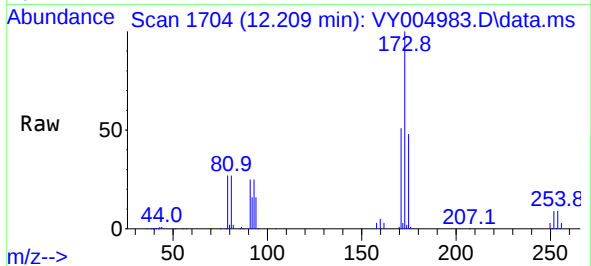
#70
Styrene
Concen: 55.470 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

Tgt Ion:104 Resp: 428485
Ion Ratio Lower Upper
104 100
78 49.3 40.2 60.2
103 55.5 44.0 66.0

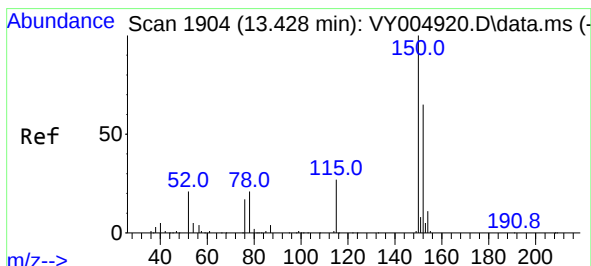
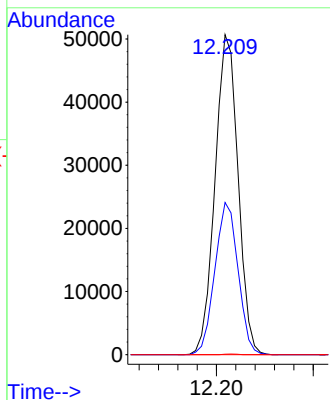
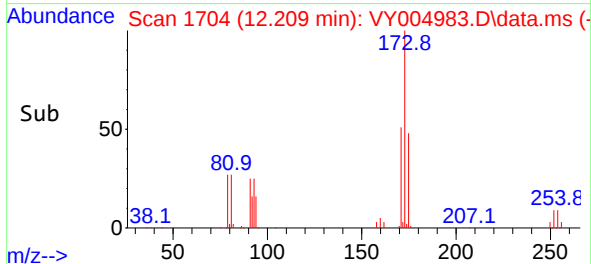




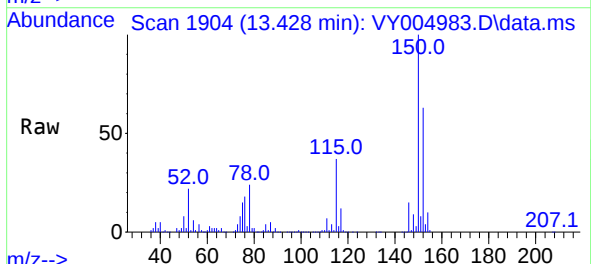
#71
Bromoform
Concen: 55.306 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



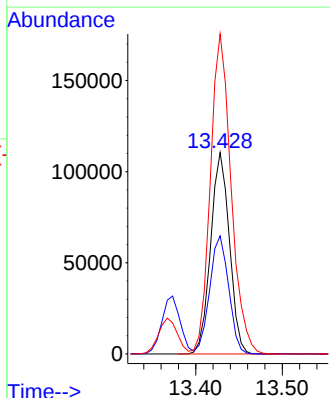
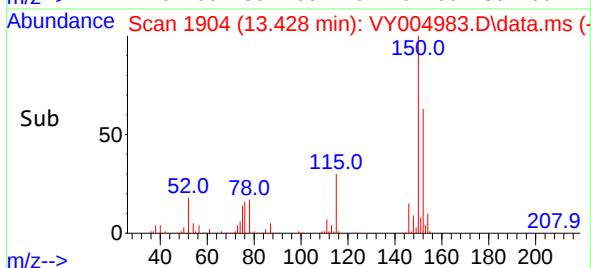
Tgt Ion:173 Resp: 83588
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.6
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



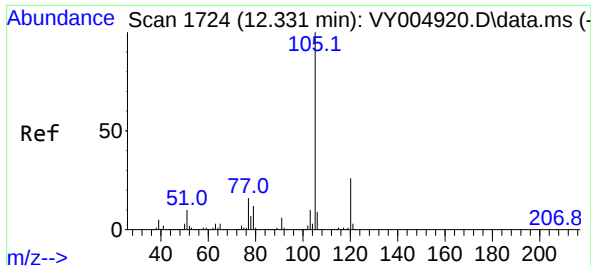
Tgt Ion:152 Resp: 166443
Ion Ratio Lower Upper
152 100
115 59.2 29.9 89.7
150 175.4 0.0 347.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

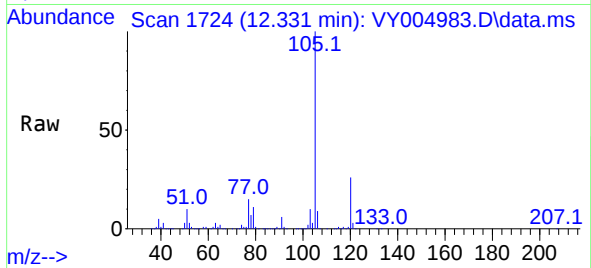
Manual Integrations
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#73
Isopropylbenzene
Concen: 54.955 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

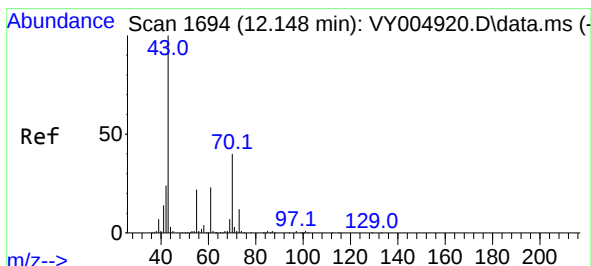
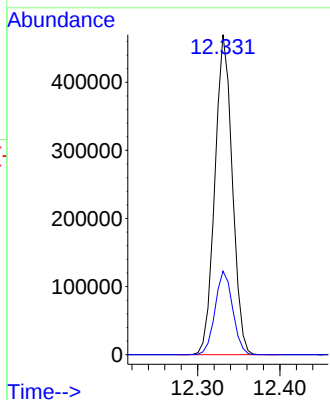
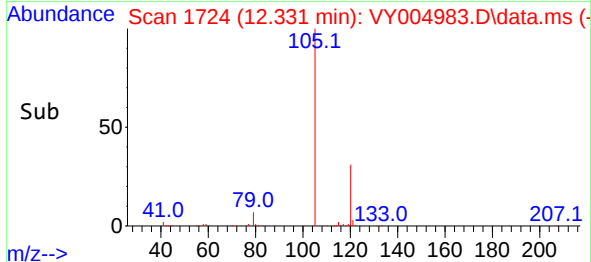
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



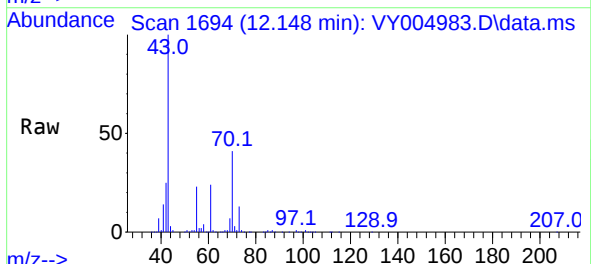
Tgt Ion:105 Resp: 690950
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
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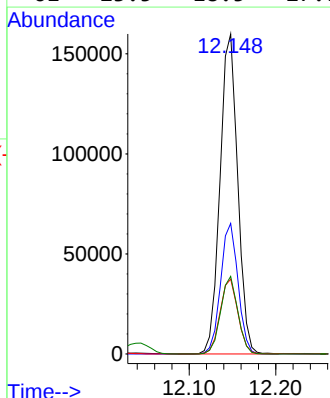
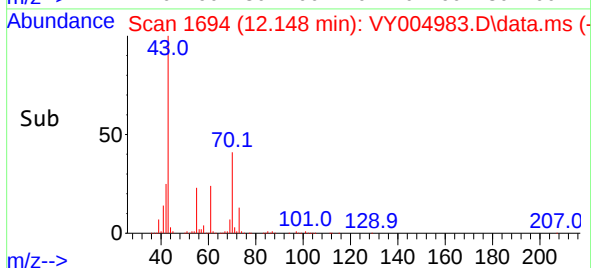
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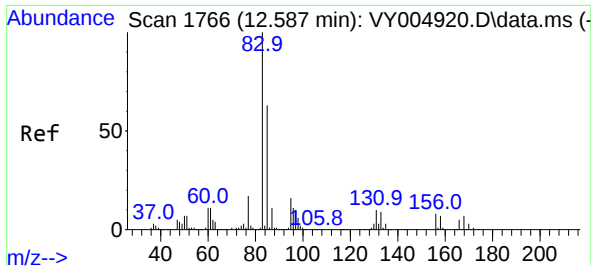


#74
N-ethyl acetate
Concen: 55.887 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

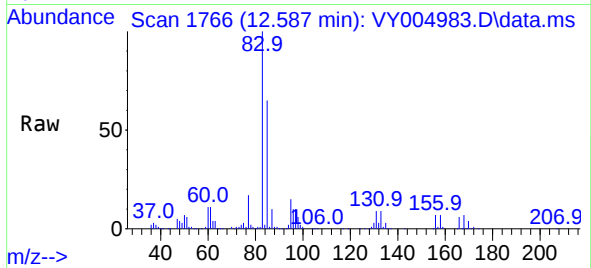


Tgt Ion: 43 Resp: 226709
Ion Ratio Lower Upper
43 100
70 40.2 32.0 48.0
55 23.6 17.9 26.9
61 23.5 18.5 27.7

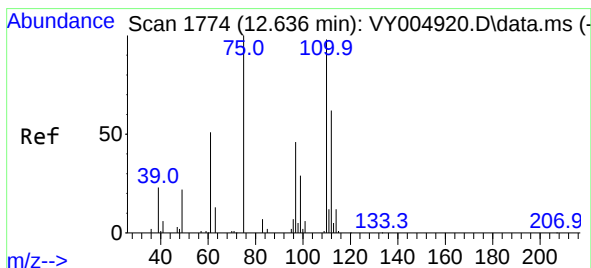
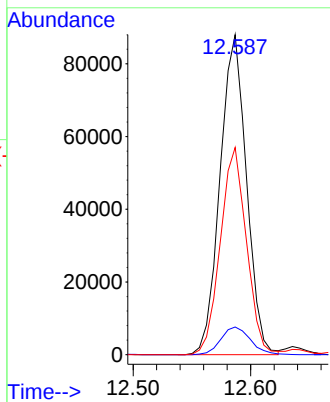
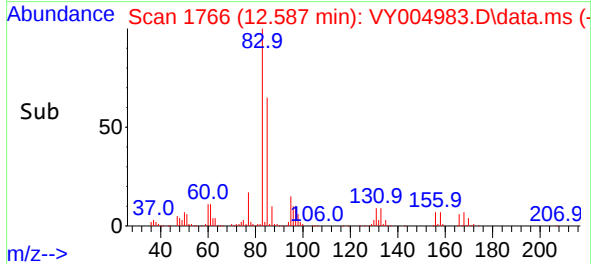




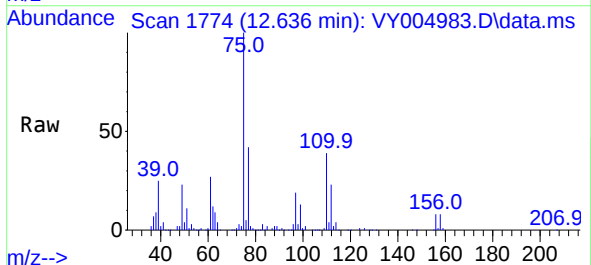
#75
1,1,2,2-Tetrachloroethane
Concen: 54.621 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



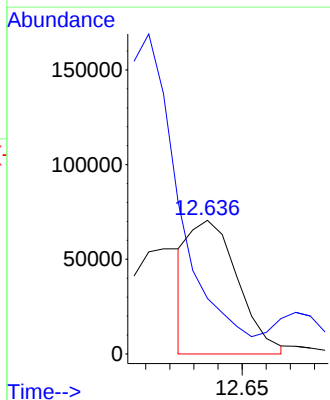
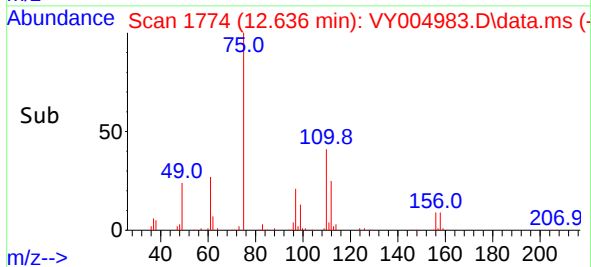
Tgt Ion: 83 Resp: 137859
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 64.2 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 54.592 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



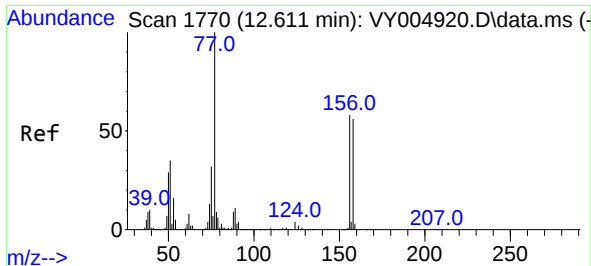
Tgt Ion: 75 Resp: 99605
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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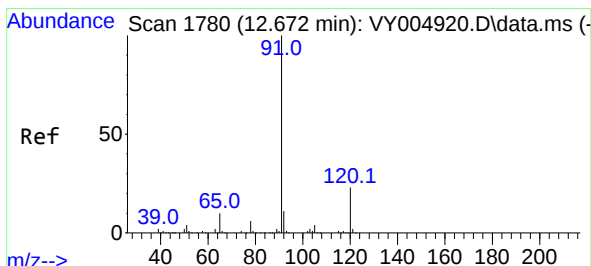
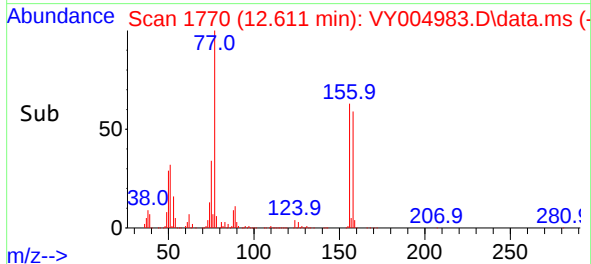
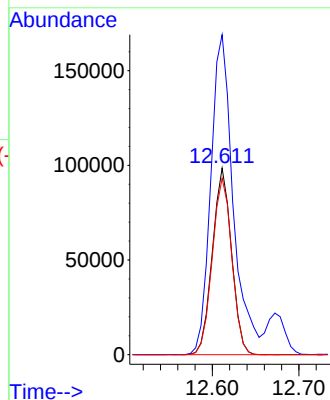
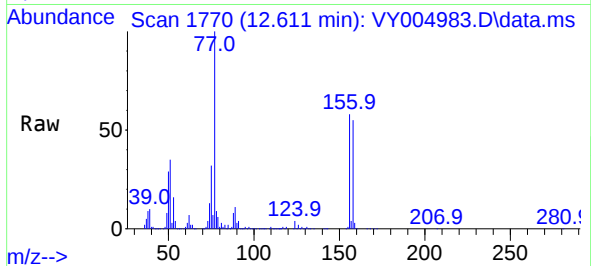
#77
Bromobenzene
Concen: 53.876 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

Tgt Ion: 156 Resp: 151352
Ion Ratio Lower Upper
156 100
77 200.3 98.0 294.1
158 96.4 47.7 143.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

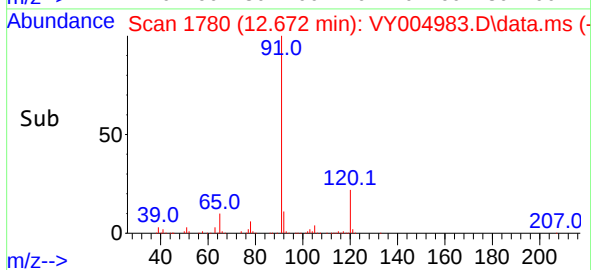
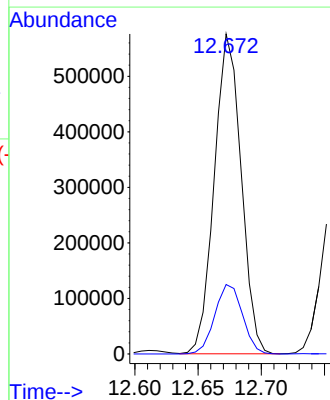
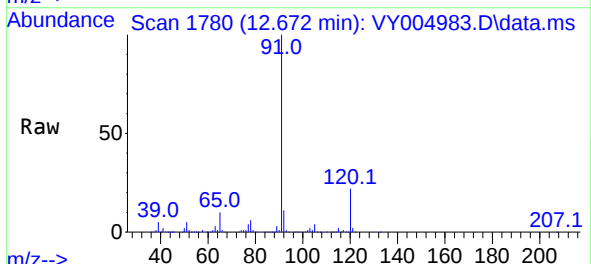
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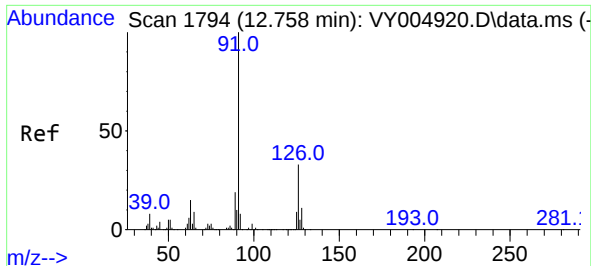
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#78
n-propylbenzene
Concen: 56.010 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

Tgt Ion: 91 Resp: 848840
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.6





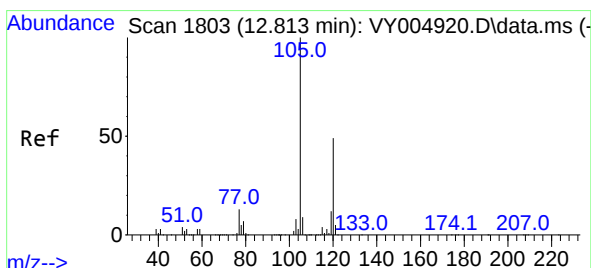
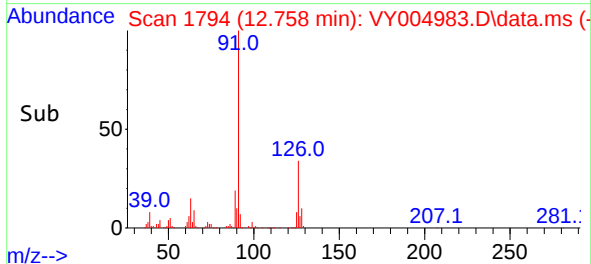
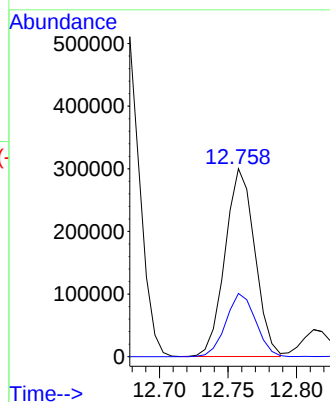
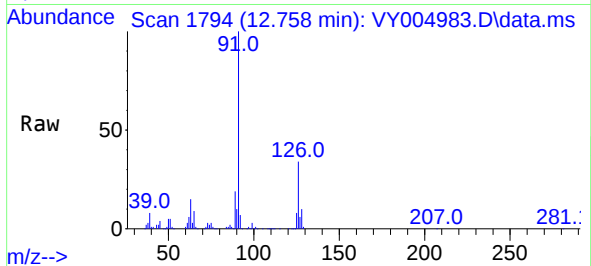
#79
2-Chlorotoluene
Concen: 53.727 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 453915
Ion Ratio Lower Upper
91 100
126 33.7 16.8 50.3

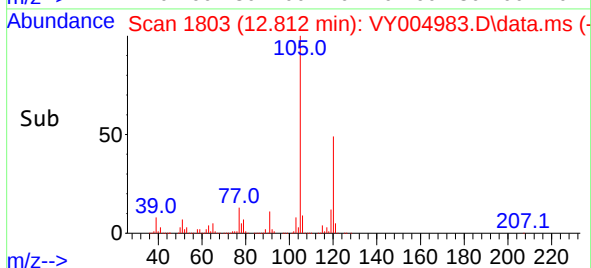
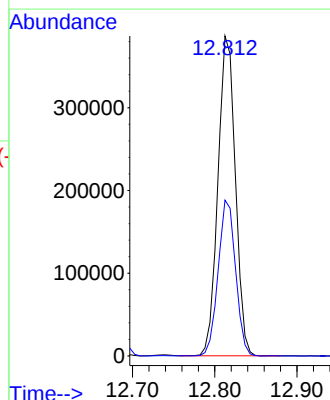
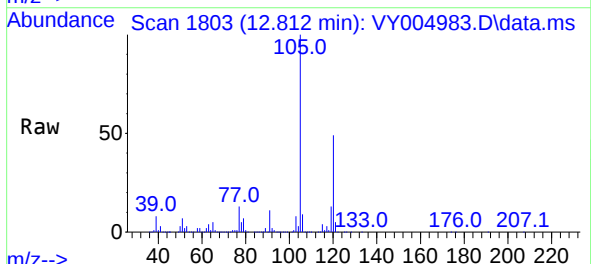
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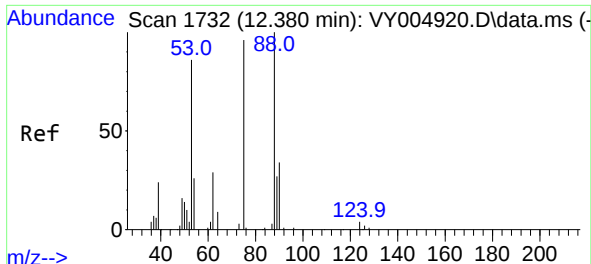
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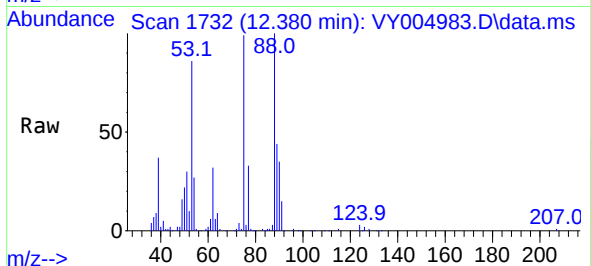
#80
1,3,5-Trimethylbenzene
Concen: 54.823 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

Tgt Ion: 105 Resp: 568652
Ion Ratio Lower Upper
105 100
120 48.7 24.5 73.5

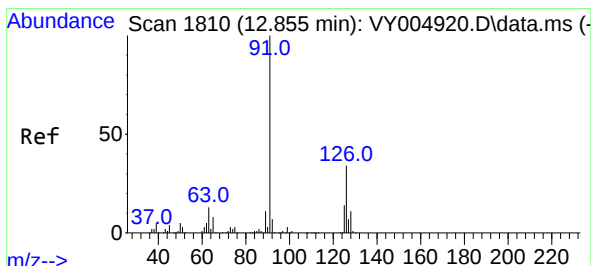
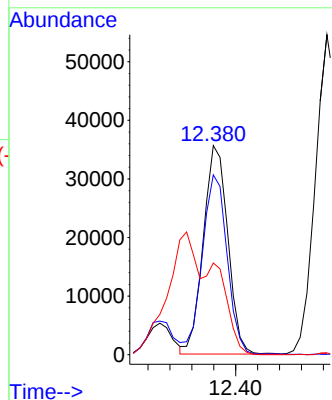
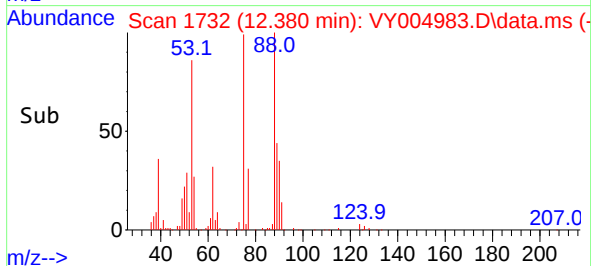




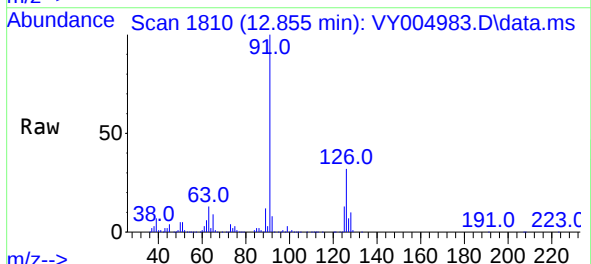
#81
trans-1,4-Dichloro-2-butene
Concen: 55.721 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



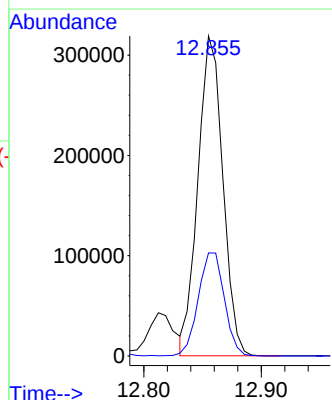
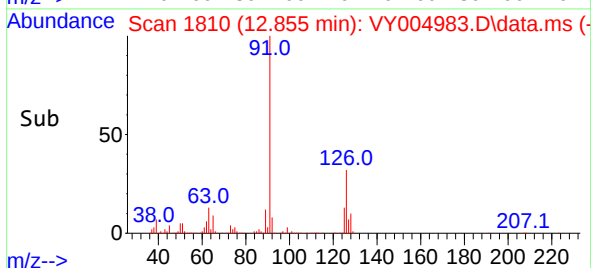
Tgt Ion: 75 Resp: 55320
Ion Ratio Lower Upper
75 100
53 88.0 69.3 103.9
89 0.0 35.0 52.6#



#82
4-Chlorotoluene
Concen: 54.316 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



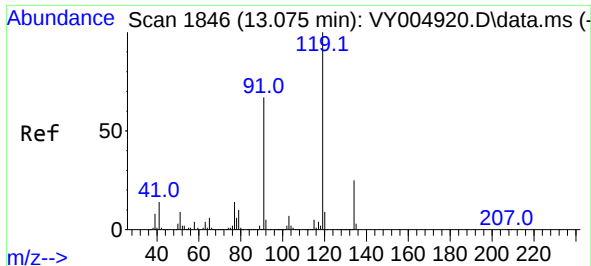
Tgt Ion: 91 Resp: 468923
Ion Ratio Lower Upper
91 100
126 33.9 17.0 50.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

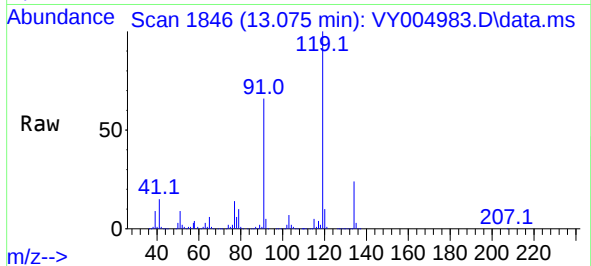
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#83
tert-Butylbenzene
Concen: 56.161 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

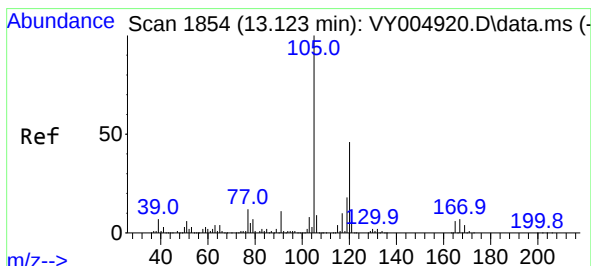
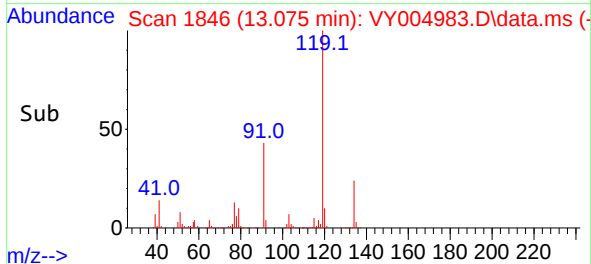
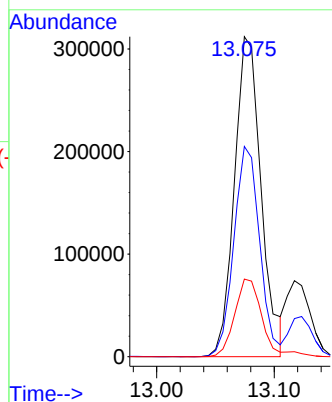
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



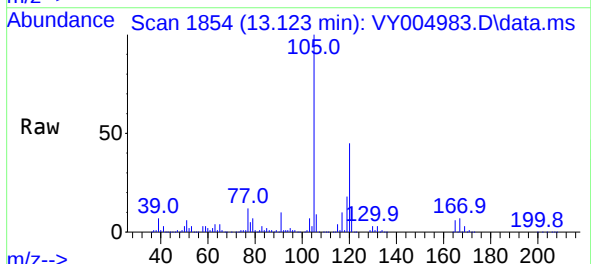
Tgt Ion:119 Resp: 492757
Ion Ratio Lower Upper
119 100
91 63.7 32.3 96.9
134 25.0 12.7 38.1

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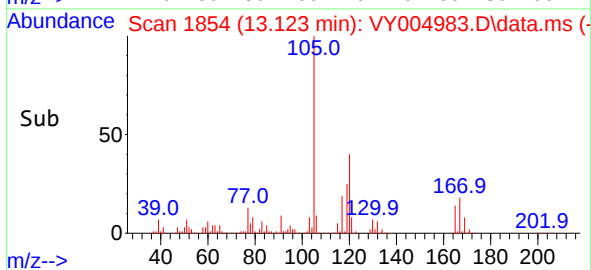
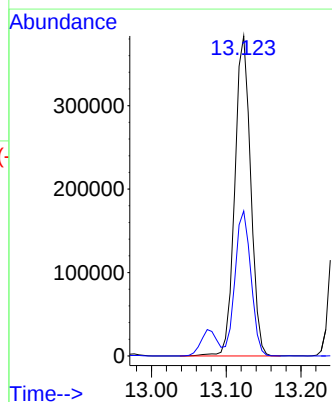
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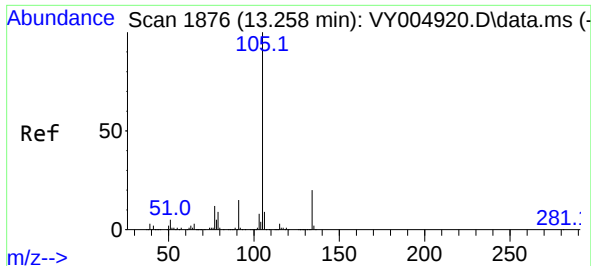


#84
1,2,4-Trimethylbenzene
Concen: 54.863 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



Tgt Ion:105 Resp: 565544
Ion Ratio Lower Upper
105 100
120 45.6 22.6 67.7





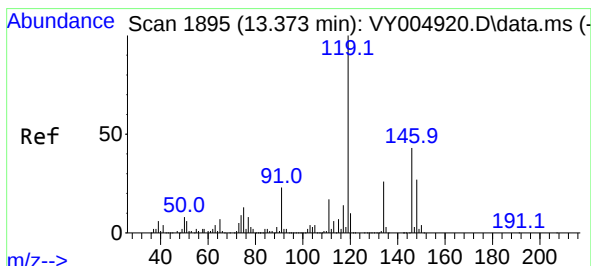
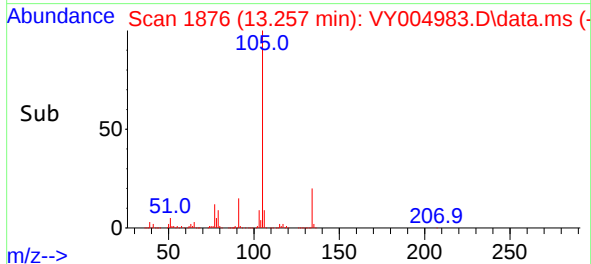
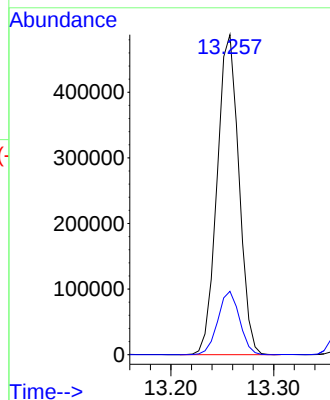
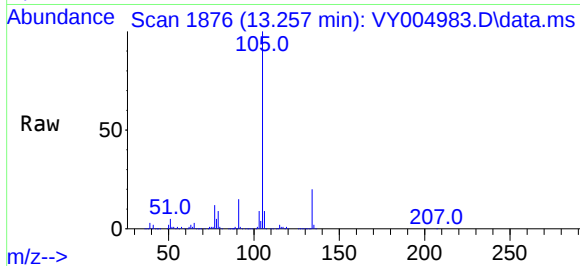
#85
 sec-Butylbenzene
 Concen: 56.185 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004983.D
 Acq: 07 Jun 2021 10:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 717689
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

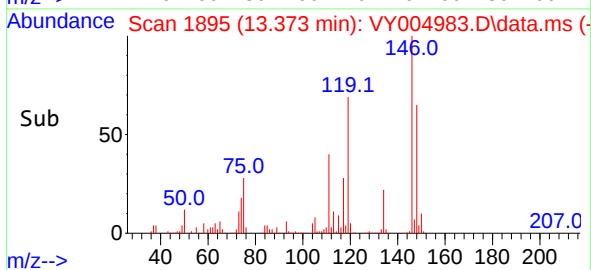
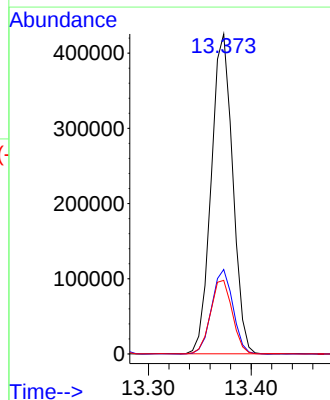
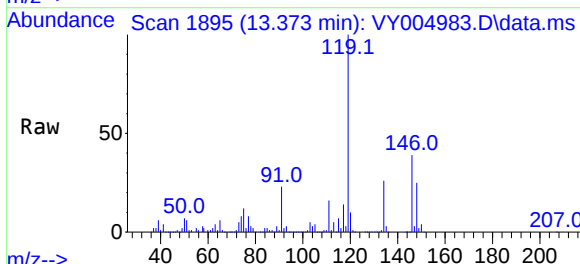
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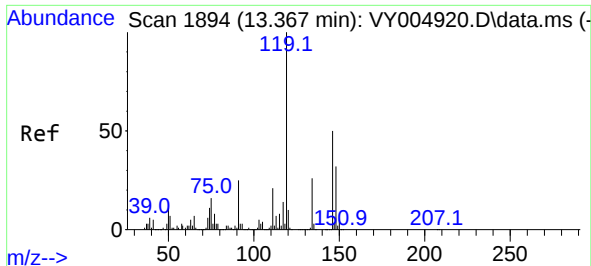
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#86
 p-Isopropyltoluene
 Concen: 56.095 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004983.D
 Acq: 07 Jun 2021 10:52

Tgt Ion:119 Resp: 614652
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 23.4 11.9 35.5





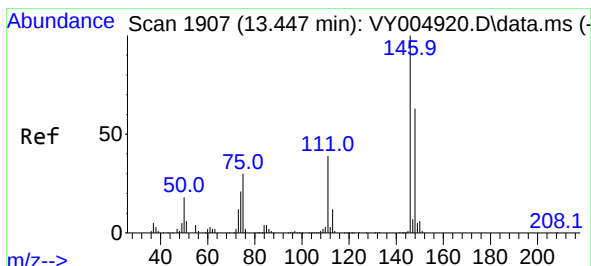
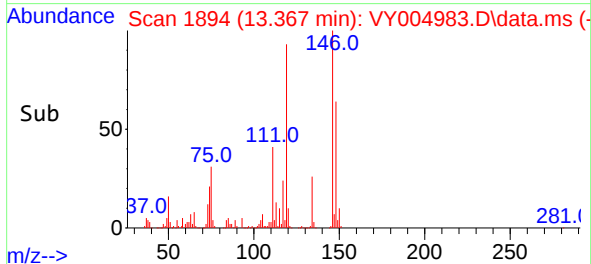
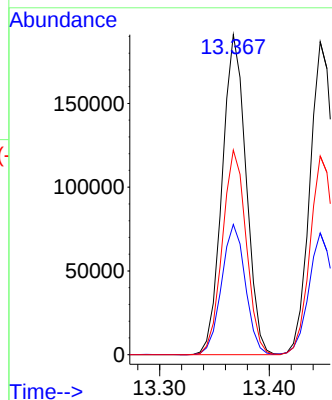
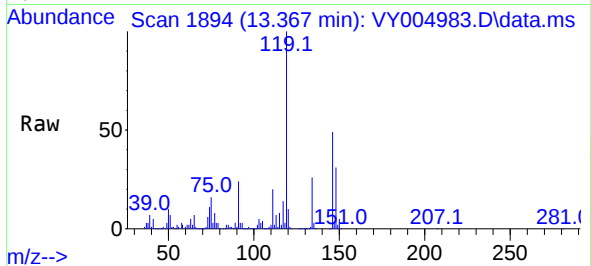
#87
1,3-Dichlorobenzene
Concen: 54.174 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

Tgt Ion:146 Resp: 289711
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.5
148 63.6 31.6 94.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

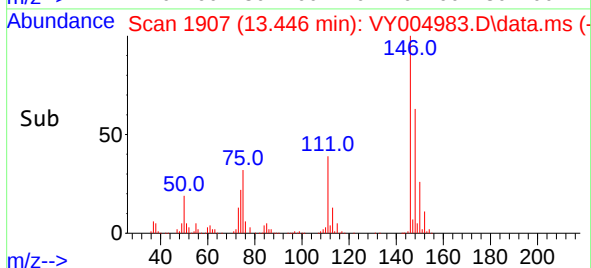
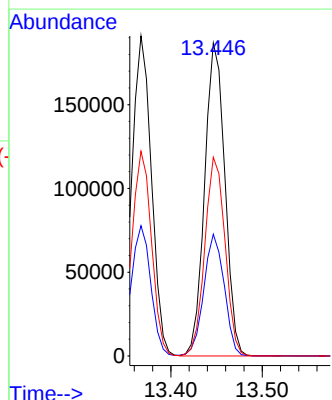
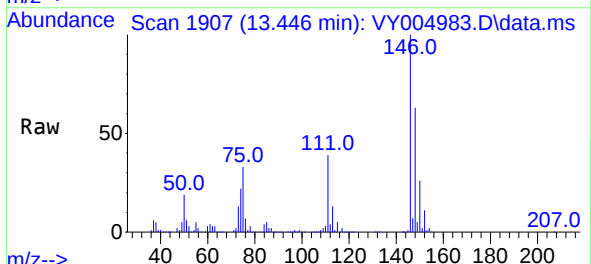
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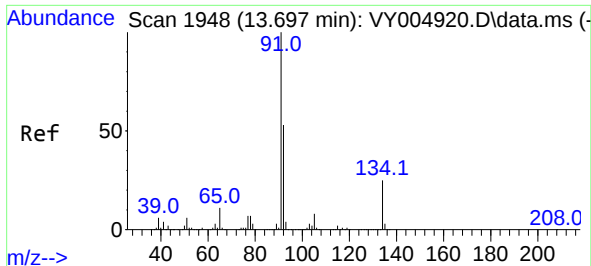
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#88
1,4-Dichlorobenzene
Concen: 53.878 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

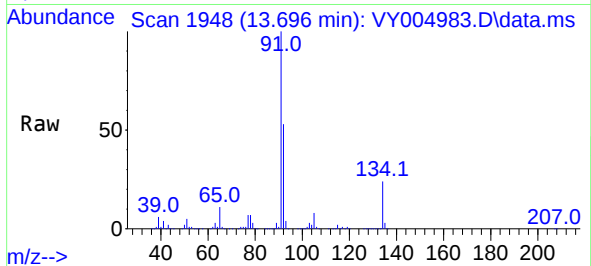
Tgt Ion:146 Resp: 287368
Ion Ratio Lower Upper
146 100
111 39.2 20.0 60.0
148 63.6 31.9 95.5





#89
n-Butylbenzene
Concen: 57.274 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

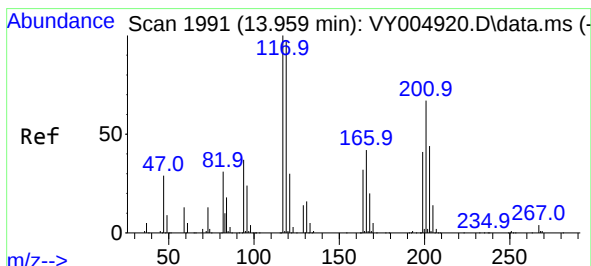
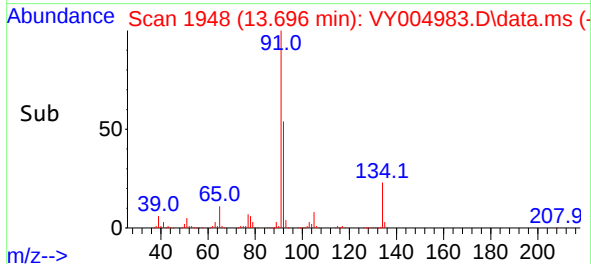
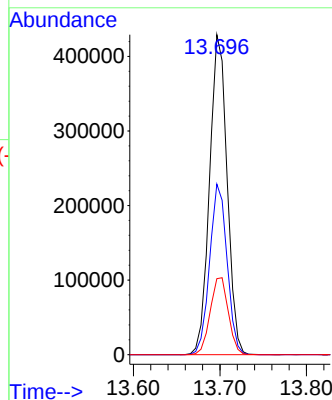
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 603608
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.3
134 24.9 13.0 38.9

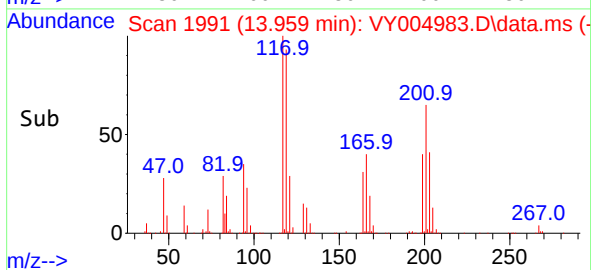
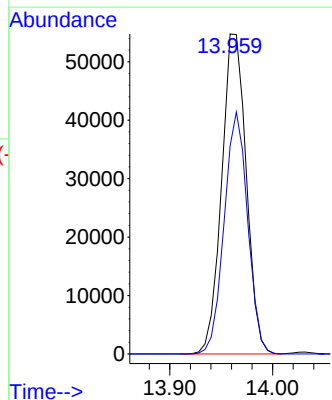
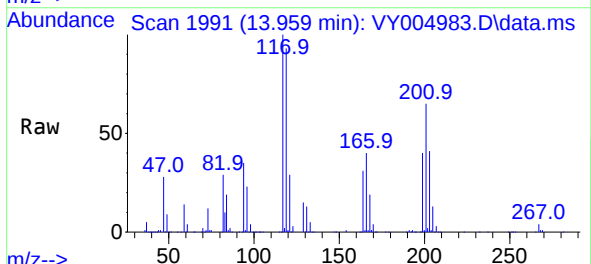
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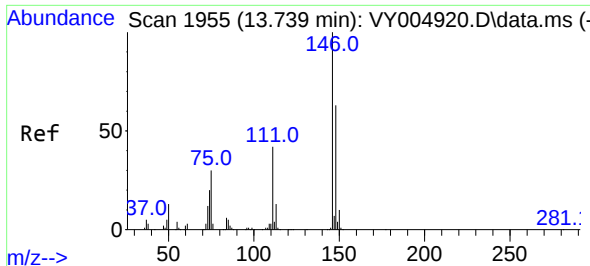
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#90
Hexachloroethane
Concen: 56.001 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

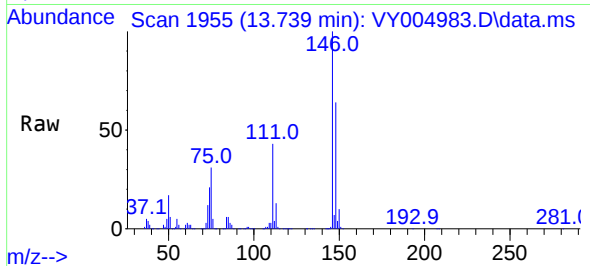
Tgt Ion: 117 Resp: 91077
Ion Ratio Lower Upper
117 100
201 72.0 35.9 107.5





#91
1,2-Dichlorobenzene
Concen: 54.836 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

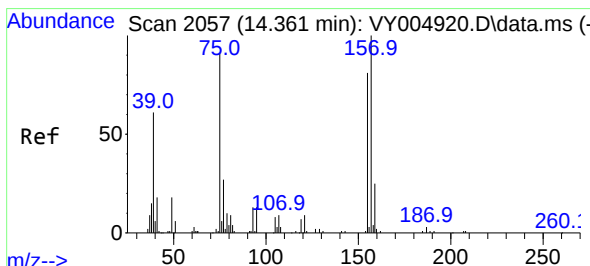
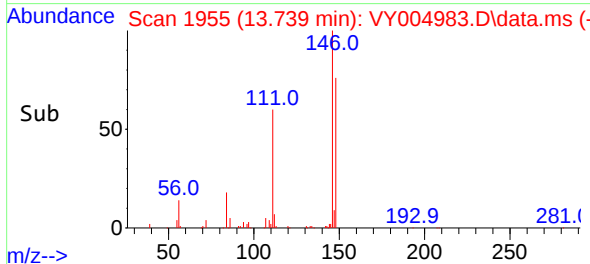
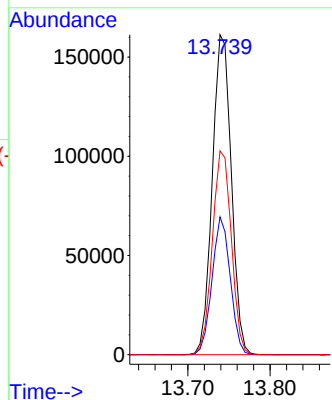
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



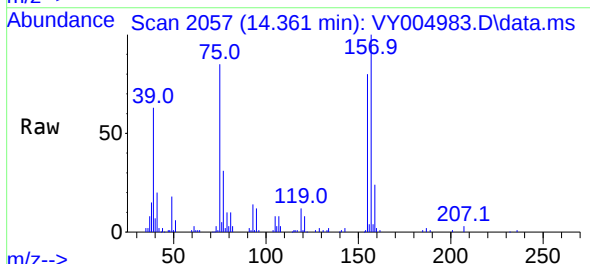
Tgt Ion:146 Resp: 259103
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.8
148 63.7 31.9 95.9

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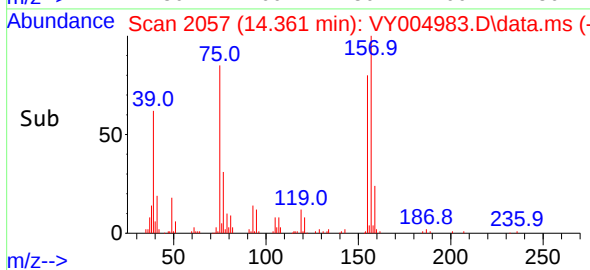
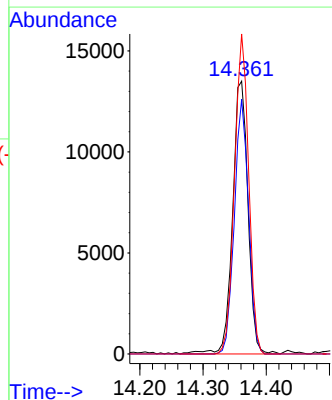
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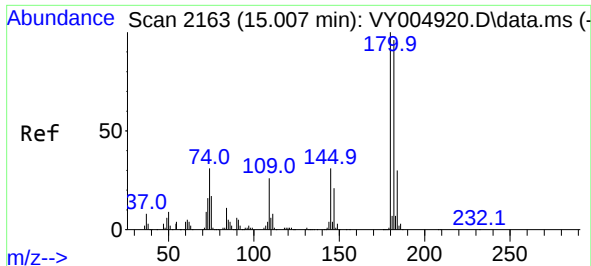


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.719 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

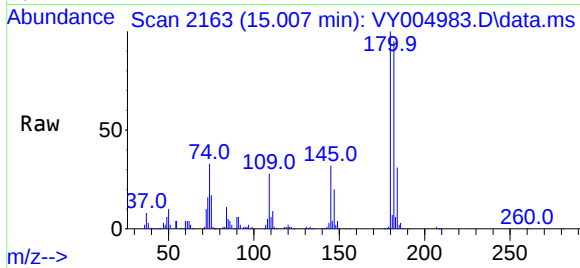


Tgt Ion: 75 Resp: 22867
Ion Ratio Lower Upper
75 100
155 86.0 42.9 128.5
157 107.9 54.1 162.4

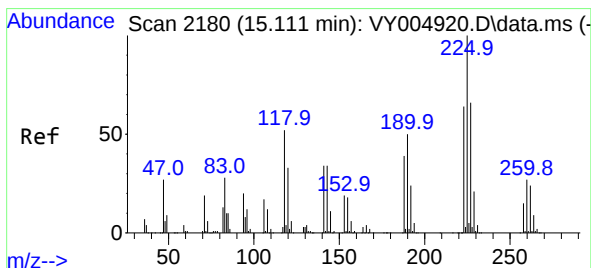
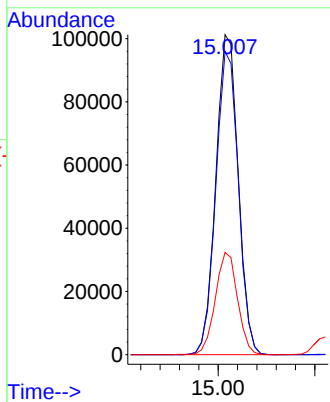
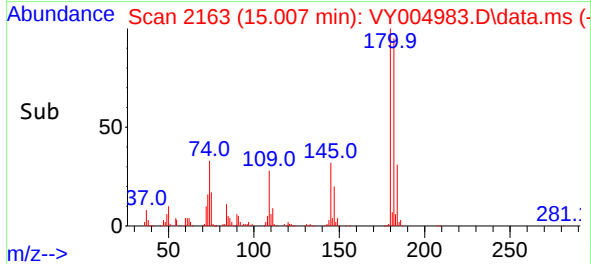




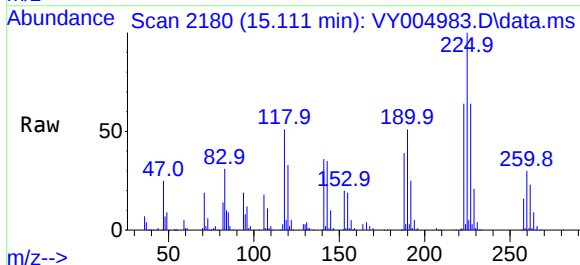
#93
1,2,4-Trichlorobenzene
Concen: 54.761 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



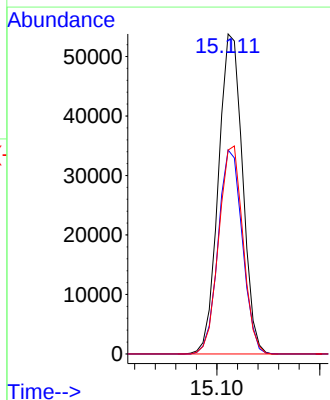
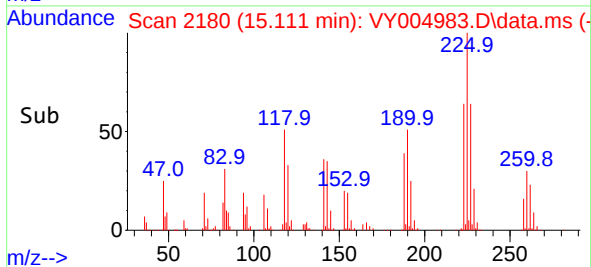
Tgt Ion:180 Resp: 162495
Ion Ratio Lower Upper
180 100
182 95.1 47.2 141.6
145 31.7 15.4 46.4



#94
Hexachlorobutadiene
Concen: 55.972 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52



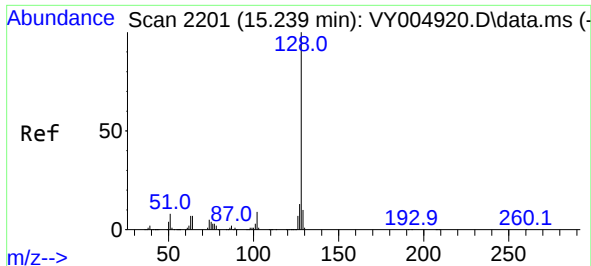
Tgt Ion:225 Resp: 87628
Ion Ratio Lower Upper
225 100
223 63.8 31.3 93.9
227 65.0 32.0 96.2



Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/8/2021 2:58:47 PM



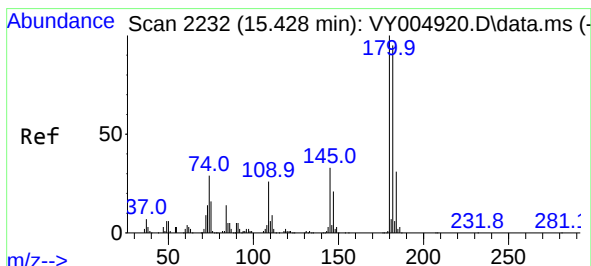
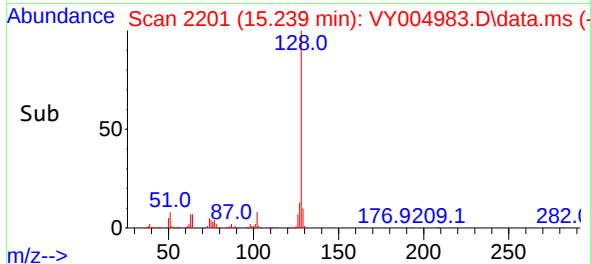
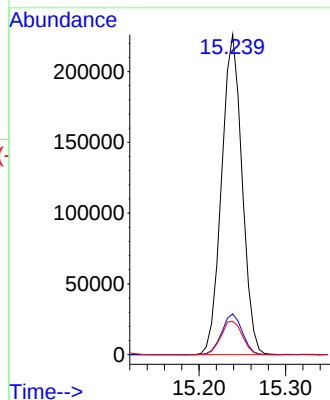
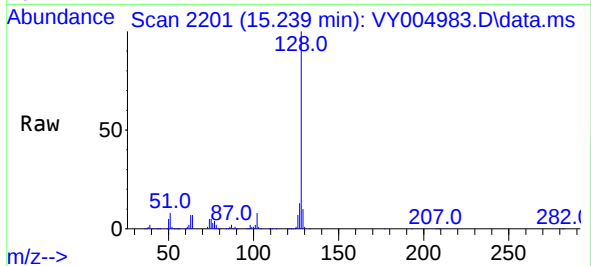
#95
Naphthalene
Concen: 56.916 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

Tgt Ion:128 Resp: 371291
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.0 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/8/2021 2:58:47 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.167 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004983.D
Acq: 07 Jun 2021 10:52

Tgt Ion:180 Resp: 144112
Ion Ratio Lower Upper
180 100
182 95.2 47.0 141.2
145 32.5 16.8 50.3

