

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051021\
 Data File : VY004723.D
 Acq On : 10 May 2021 11:55
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

MMDadoda
 5/11/2021 10:35:51 AM

Quant Time: May 11 03:51:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 03:49:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	181972	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	294667	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	271744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132816	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	43271	19.98	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	39.96%#		
35) Dibromofluoromethane	7.722	113	33093	20.51	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	41.02%#		
50) Toluene-d8	10.179	98	144017	19.76	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	39.52%#		
62) 4-Bromofluorobenzene	12.483	95	47540	19.33	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	38.66%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	35102	21.06	ug/l	98
3) Chloromethane	2.113	50	54573	20.21	ug/l	96
4) Vinyl Chloride	2.253	62	54052	19.56	ug/l	98
5) Bromomethane	2.637	94	28101	19.94	ug/l	94
6) Chloroethane	2.790	64	33416	20.49	ug/l	99
7) Trichlorofluoromethane	3.125	101	67318	20.52	ug/l	94
8) Diethyl Ether	3.534	74	22799	19.67	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	37602	20.21	ug/l	97
10) Methyl Iodide	4.094	142	39351	19.78	ug/l	98
11) Tert butyl alcohol	4.978	59	21208	97.43	ug/l	97
12) 1,1-Dichloroethene	3.875	96	36460	20.27	ug/l	95
13) Acrolein	3.735	56	26044	101.77	ug/l	97
14) Allyl chloride	4.485	41	68710	19.55	ug/l	99
15) Acrylonitrile	5.180	53	56147	96.64	ug/l	99
16) Acetone	3.954	43	48275	99.23	ug/l	97
17) Carbon Disulfide	4.192	76	110631	20.14	ug/l	98
18) Methyl Acetate	4.485	43	30126	19.42	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	97001	19.61	ug/l	99
20) Methylene Chloride	4.722	84	50348	16.15	ug/l	99
21) trans-1,2-Dichloroethene	5.222	96	40771	19.95	ug/l	99
22) Diisopropyl ether	6.131	45	131186	19.40	ug/l	98
23) Vinyl Acetate	6.070	43	497995	98.08	ug/l	100
24) 1,1-Dichloroethane	6.027	63	74432	19.56	ug/l	97
25) 2-Butanone	6.996	43	84676	97.97	ug/l	98
26) 2,2-Dichloropropane	6.984	77	66303	19.95	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	44741	19.71	ug/l	99
28) Bromochloromethane	7.338	49	36533	19.66	ug/l	100
29) Tetrahydrofuran	7.362	42	53116	96.33	ug/l	98
30) Chloroform	7.515	83	73432	19.59	ug/l	96
31) Cyclohexane	7.789	56	67946	19.38	ug/l #	95
32) 1,1,1-Trichloroethane	7.704	97	66848	19.90	ug/l	100
36) 1,1-Dichloropropene	7.923	75	59182	19.60	ug/l	100
37) Ethyl Acetate	7.082	43	39572	19.12	ug/l	99
38) Carbon Tetrachloride	7.905	117	52984	19.52	ug/l	98
39) Methylcyclohexane	9.185	83	64901	19.71	ug/l	97
40) Benzene	8.167	78	166847	19.54	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	21478m	18.52	ug/l	
42) 1,2-Dichloroethane	8.240	62	52980	19.65	ug/l	99
43) Isopropyl Acetate	8.277	43	74548	19.40	ug/l	99
44) Trichloroethene	8.941	130	45615	19.88	ug/l	94
45) 1,2-Dichloropropane	9.222	63	43644	19.54	ug/l	96
46) Dibromomethane	9.307	93	24513	19.73	ug/l	98
47) Bromodichloromethane	9.496	83	58594	19.89	ug/l	98
48) Methyl methacrylate	9.295	41	33306	19.05	ug/l	98
49) 1,4-Dioxane	9.307	88	5485	375.04	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	198767	96.16	ug/l	99
52) Toluene	10.246	92	104486	19.38	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	63746	19.53	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	70940	19.53	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	34101	19.95	ug/l	97
56) Ethyl methacrylate	10.514	69	47408	19.18	ug/l	99
57) 1,3-Dichloropropane	10.794	76	59978	19.73	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	128918	101.04	ug/l	99
59) 2-Hexanone	10.837	43	136164	97.22	ug/l	100
60) Dibromochloromethane	10.983	129	39924	19.64	ug/l	98
61) 1,2-Dibromoethane	11.093	107	32130	19.50	ug/l	100
64) Tetrachloroethene	10.721	164	48577	19.79	ug/l	97
65) Chlorobenzene	11.514	112	109922	19.66	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	39583	19.47	ug/l	99
67) Ethyl Benzene	11.593	91	201721	19.41	ug/l	97
68) m/p-Xylenes	11.703	106	151959	38.92	ug/l	100
69) o-Xylene	12.032	106	70441	19.31	ug/l	100
70) Styrene	12.044	104	119733	19.57	ug/l	99
71) Bromoform	12.209	173	24051	19.53	ug/l #	99
73) Isopropylbenzene	12.331	105	191492	19.11	ug/l	99
74) N-amyl acetate	12.142	43	68672	19.38	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	37615	18.81	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	26671m	19.83	ug/l	
77) Bromobenzene	12.611	156	43581	19.26	ug/l	98
78) n-propylbenzene	12.672	91	236709	19.36	ug/l	100
79) 2-Chlorotoluene	12.758	91	129248	19.26	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	162445	19.52	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	15123	18.59	ug/l	97
82) 4-Chlorotoluene	12.855	91	137712	19.76	ug/l	99
83) tert-Butylbenzene	13.075	119	137570	19.37	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	162861	19.55	ug/l	99
85) sec-Butylbenzene	13.251	105	200691	19.43	ug/l	98
86) p-Isopropyltoluene	13.367	119	174151	19.45	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	87612	19.74	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	85361	19.52	ug/l	98
89) n-Butylbenzene	13.696	91	169875	19.41	ug/l	99
90) Hexachloroethane	13.959	117	24159	19.16	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	76182	19.46	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6927	18.54	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	49258	19.53	ug/l	99
94) Hexachlorobutadiene	15.111	225	27039	19.80	ug/l	98
95) Naphthalene	15.239	128	103377	18.94	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	44014	19.72	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue May 11 03:49:27 2021
Response via : Initial Calibration

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

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5/11/2021 10:35:51 AM

Abundance

TIC: VY004723.D\data.ms

Time-->

700000

650000

600000

550000

500000

450000

400000

350000

300000

250000

200000

150000

100000

50000

0

2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00

Dichlorodifluoromethane, T

Chloromethane, P

Vinyl Chloride, C

Bromomethane, T

Chloroethane, T

Trichlorofluoromethane, T

Diethyl Ether, T

Acrolein, T

1,1,1,2-Tetrachloroethane, T

Acetone, I

Methyl isobutyl Disulfide, T

Methyl isobutyl Ether, T

Methylene Chloride, T

Tert butyl alcohol, T

Acrylonitrile, T

Methyl isobutyl Ketone, T

1,1-Dichloroethane, P

Diisopropyl ether, T

Vinyl Acetate, T

Ethyl Acetate, T

2,2-Dichloropropane, T

Methacrylonitrile, T

Chloroform, C

Dibromodichloromethane, T

1,1,2,2-Tetrachloroethane, T

1,2-Dichloroethane, TM

1,2-Dichloroethane, S

1,4-Dichlorobenzene, I

Trichloroethene, TM

Trichloroethene, T

Methylcyclohexane, T

Bromodichloromethane, T

cis-1,3-Dichloropropene, T

2-Chloroethyl Vinyl ether, T

4-Methyl-2-Pentanone, T

Toluene, CM

Styrene, To-Xylene, T

Isopropylbenzene, T

4-Bromofluorobenzene, S

1,1,2,2-Tetrachloroethane, T

1,2-Dichloropropane, T

1,3-Dichloropropane, T

Tetrachloroethene, T

2-Hexanone, I

Dibromochloromethane, T

1,2-Dibromomethane, T

Chlorobenzene, PM

Ethyl Benzene, T

Chlorobenzene-d5, I

Propylene, T

Styrene, T

sec-Butylbenzene, T

tert-Butylbenzene, T

1,3,5-Trimethylbenzene, T

1,4-Dichlorobenzene, T

n-Butylbenzene, T

1,2-Dichlorobenzene, T

Hexachloroethane, T

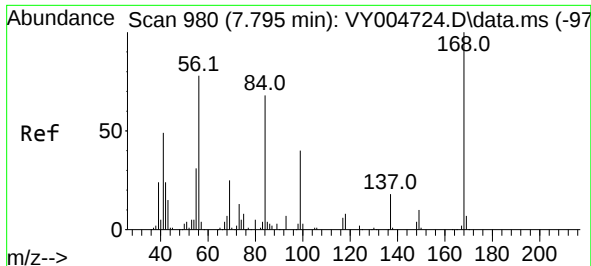
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1,2,4-Trichlorobenzene, T

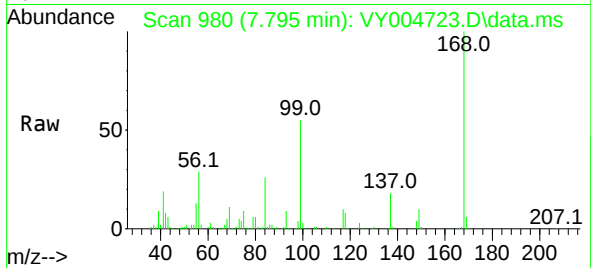
Hexachlorobutadiene, T

Naphthalene, I

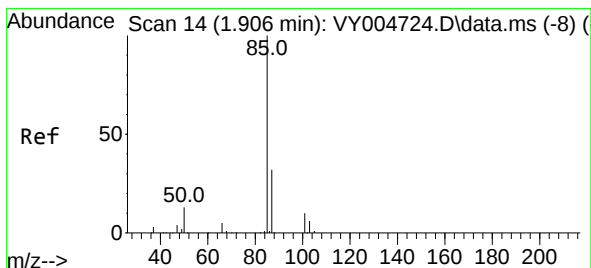
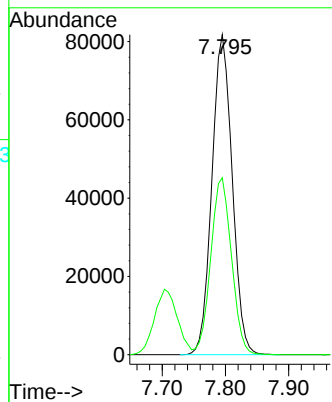
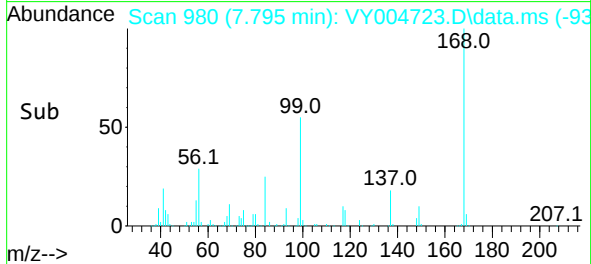
1,2,3-Trichlorobenzene, T



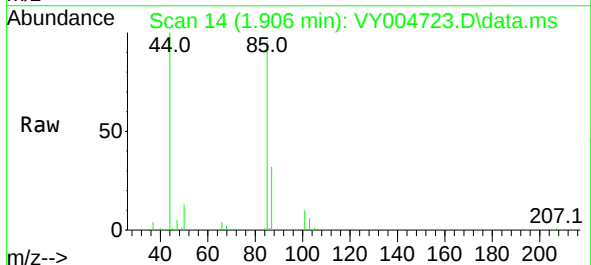
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004723.D
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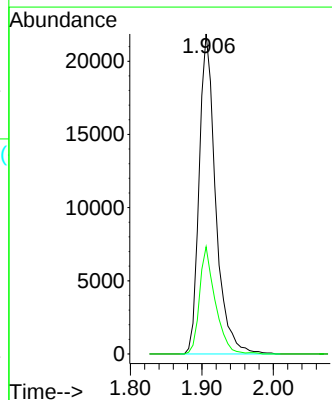
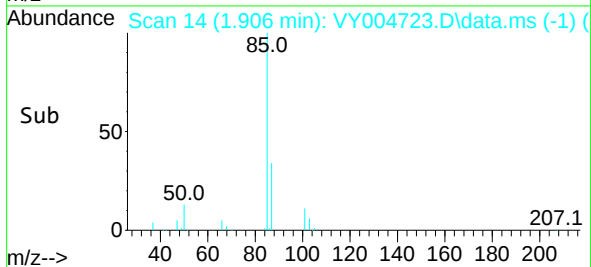
Tgt Ion: 168 Resp: 181972
Ion Ratio Lower Upper
168 100
99 55.3 45.6 68.4



#2
Dichlorodifluoromethane
Concen: 21.06 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55



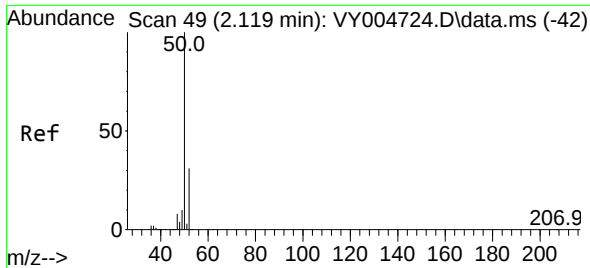
Tgt Ion: 85 Resp: 35102
Ion Ratio Lower Upper
85 100
87 33.5 16.2 48.5



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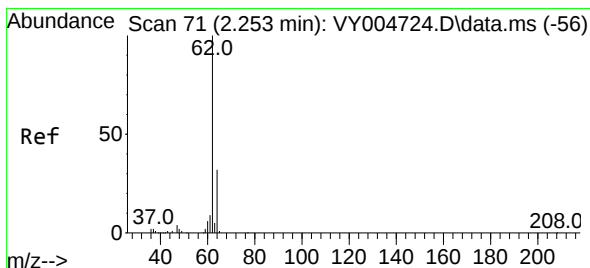
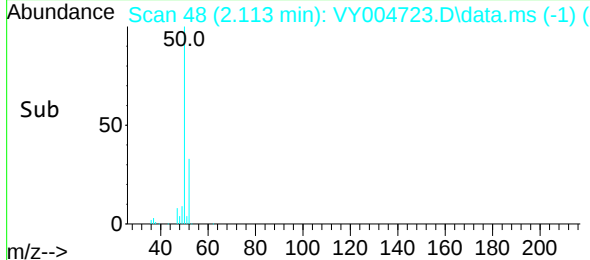
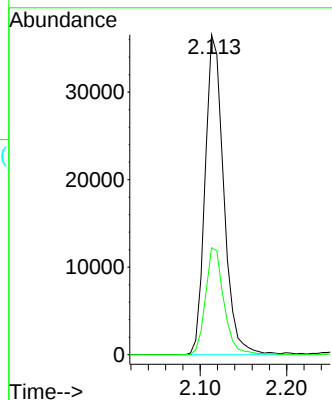
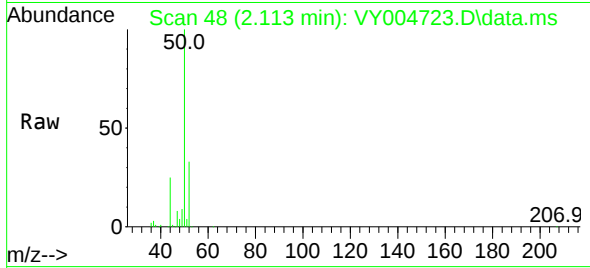
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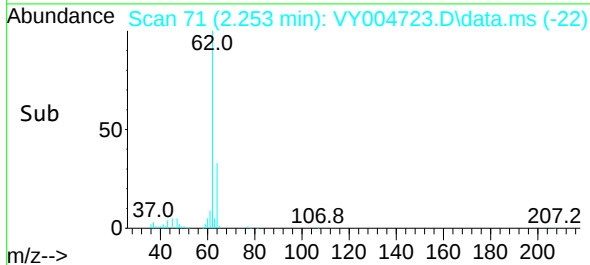
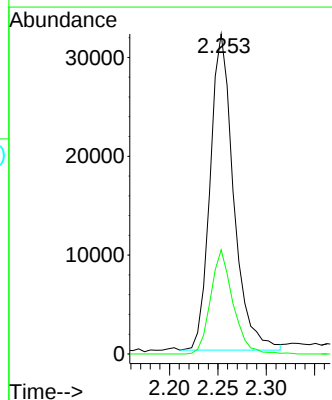
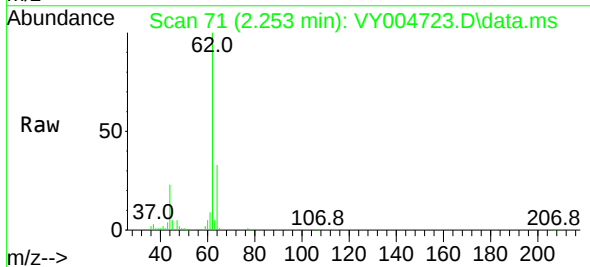
#3
Chloromethane
Concen: 20.21 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion: 50 Resp: 54573
Ion Ratio Lower Upper
50 100
52 33.4 25.0 37.6



#4
Vinyl Chloride
Concen: 19.56 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY004723.D
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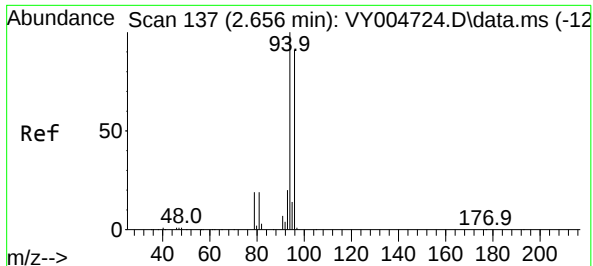
Tgt Ion: 62 Resp: 54052
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.2



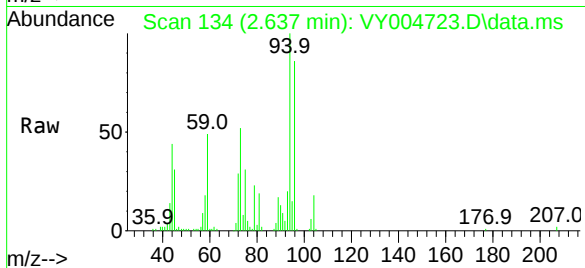
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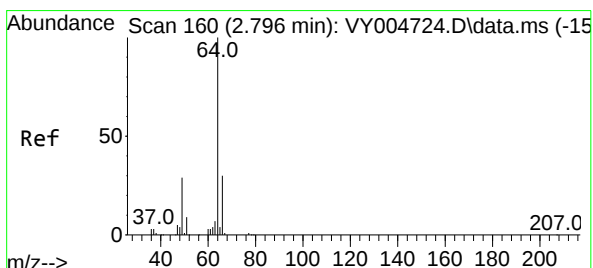
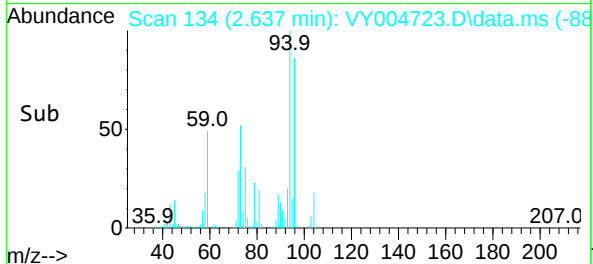
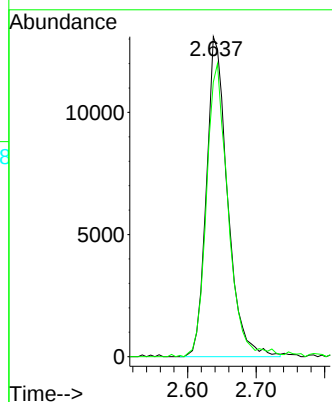
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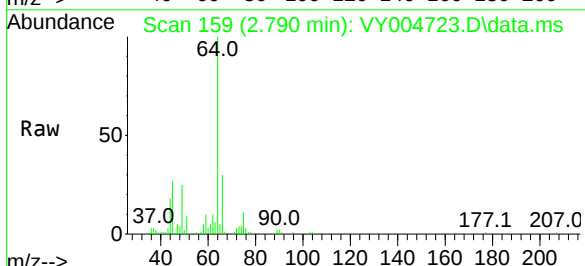
#5
Bromomethane
Concen: 19.94 ug/l
RT: 2.637 min Scan# 134
Delta R.T. -0.018 min
Lab File: VY004723.D
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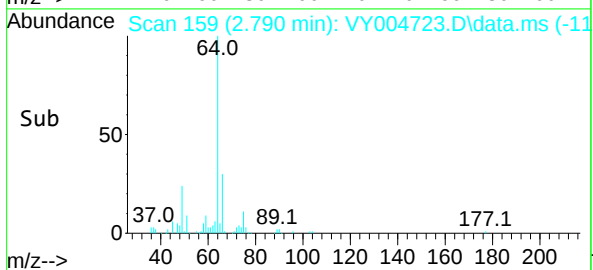
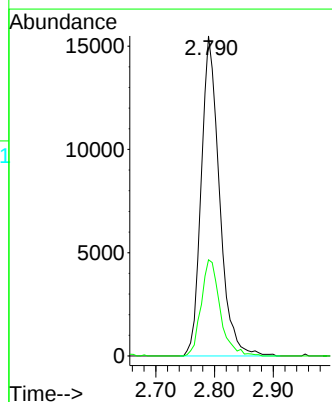
Tgt Ion: 94 Resp: 28101
Ion Ratio Lower Upper
94 100
96 85.4 72.6 109.0



#6
Chloroethane
Concen: 20.49 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55



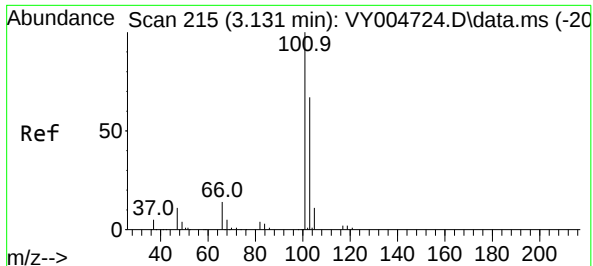
Tgt Ion: 64 Resp: 33416
Ion Ratio Lower Upper
64 100
66 30.0 23.7 35.5



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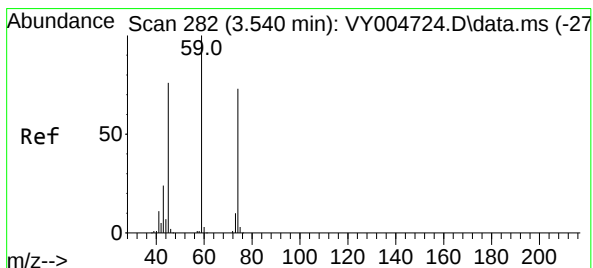
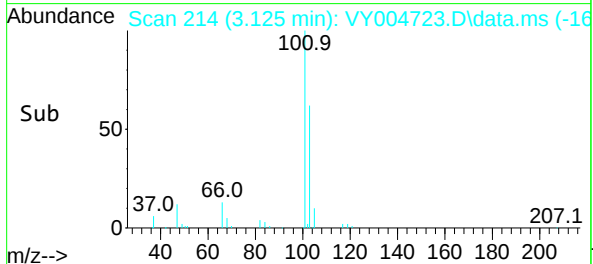
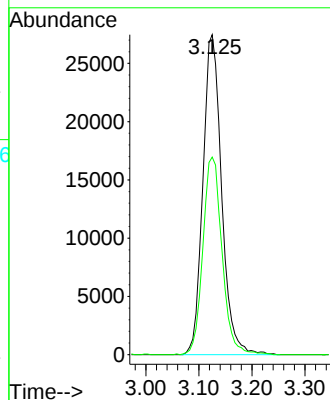
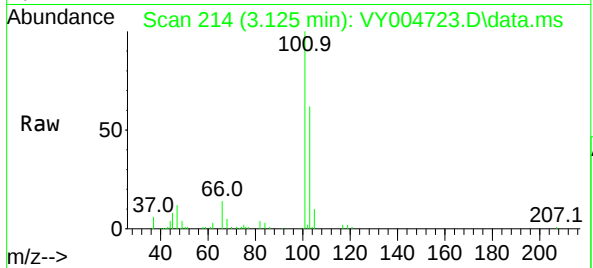
#7
Trichlorofluoromethane
Concen: 20.52 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
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Tgt Ion:101 Resp: 67318
Ion Ratio Lower Upper
101 100
103 61.8 53.4 80.2

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VSTDIC020

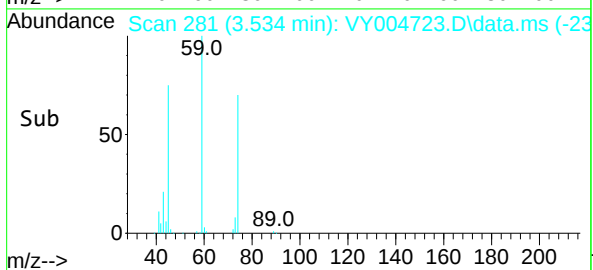
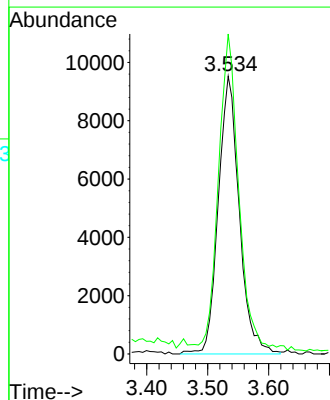
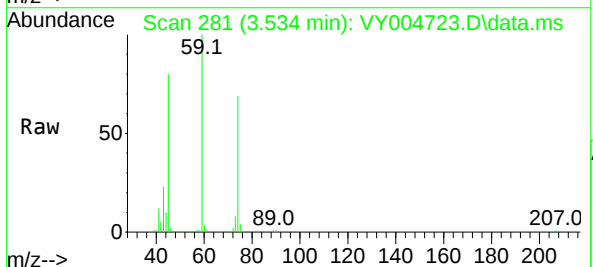
Manual Integrations
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5/11/2021 10:35:51 AM



#8
Diethyl Ether
Concen: 19.67 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

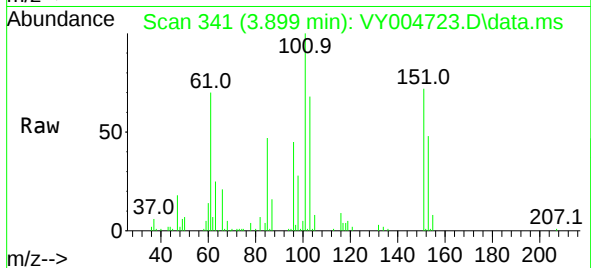
Tgt Ion: 74 Resp: 22799
Ion Ratio Lower Upper
74 100
45 111.4 53.9 161.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.21 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

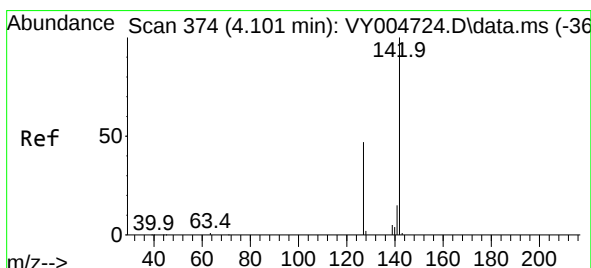
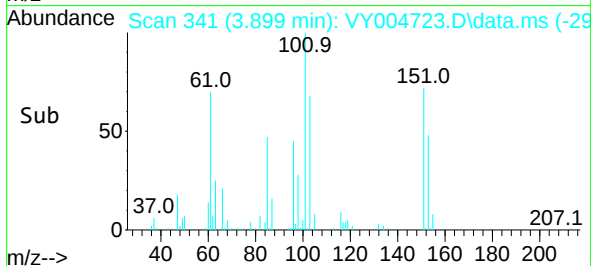
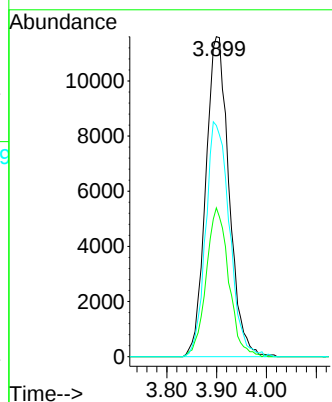
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:101 Resp: 37602
Ion Ratio Lower Upper
101 100
85 45.1 38.2 57.4
151 75.2 61.4 92.0

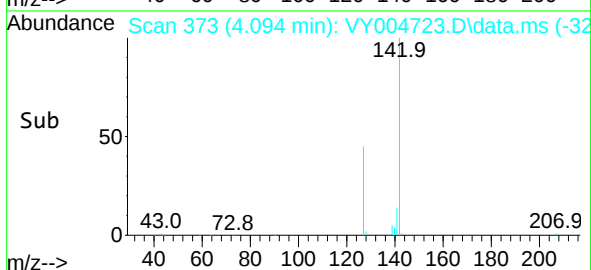
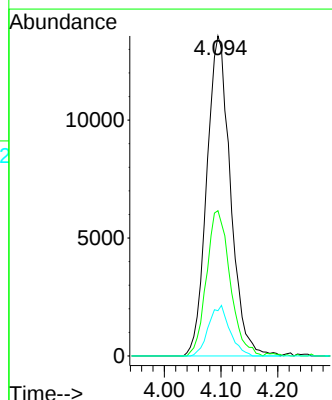
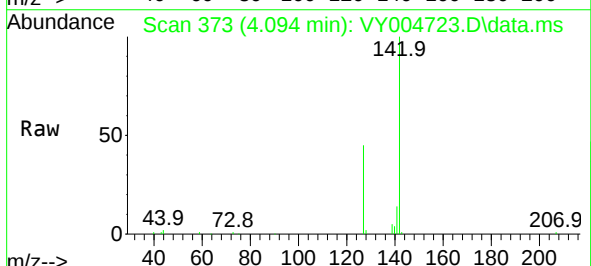
Manual Integrations
APPROVED

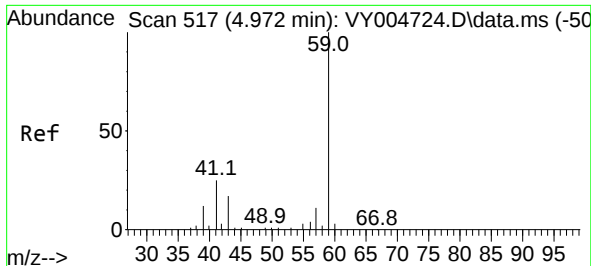
MMDadoda
5/11/2021 10:35:51 AM



#10
Methyl Iodide
Concen: 19.78 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion:142 Resp: 39351
Ion Ratio Lower Upper
142 100
127 45.3 37.1 55.7
141 14.2 11.9 17.9





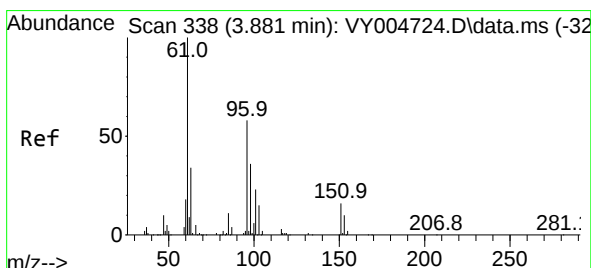
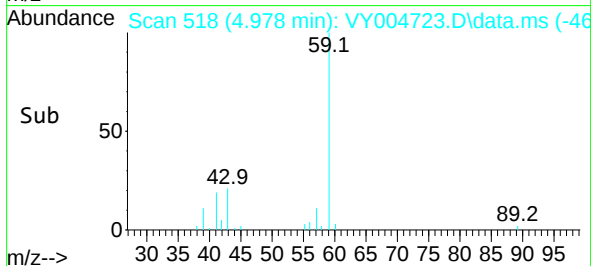
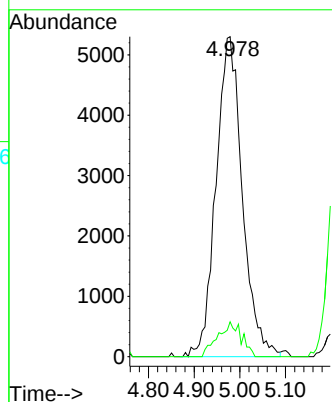
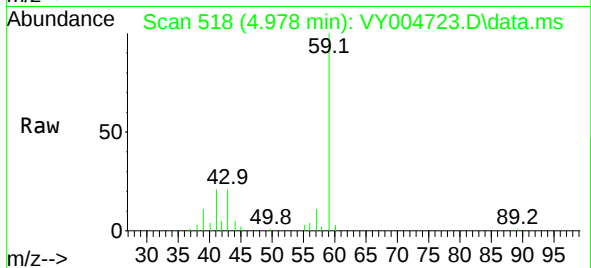
#11
Tert butyl alcohol
Concen: 97.43 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion: 59 Resp: 21208
Ion Ratio Lower Upper
59 100
57 9.8 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

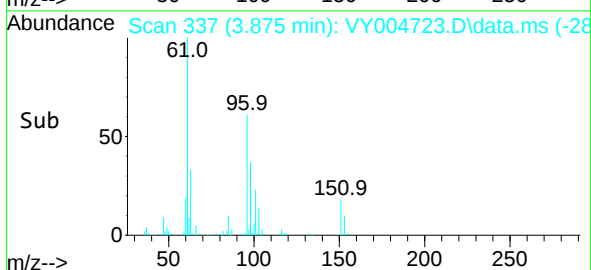
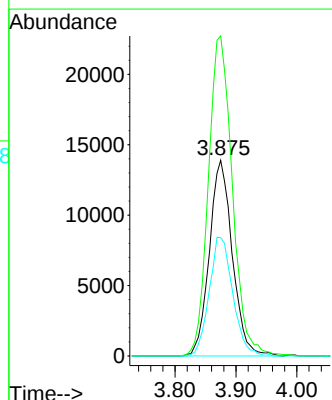
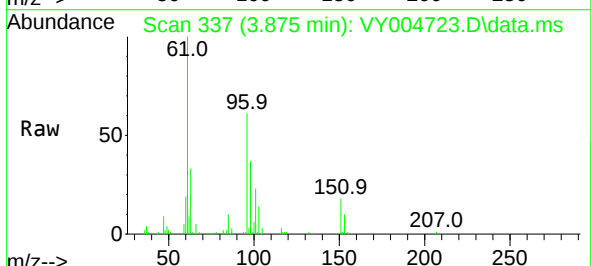
Manual Integrations
APPROVED

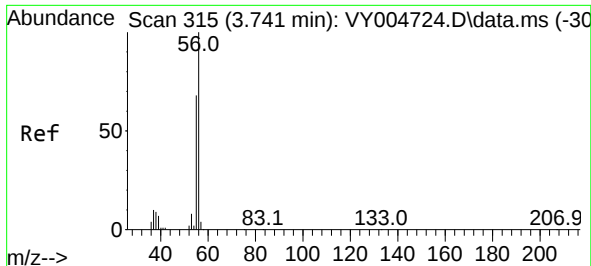
MMDadoda
5/11/2021 10:35:51 AM



#12
1,1-Dichloroethene
Concen: 20.27 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

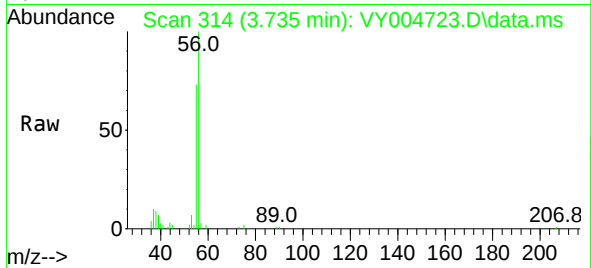
Tgt Ion: 96 Resp: 36460
Ion Ratio Lower Upper
96 100
61 163.5 137.5 206.3
98 60.4 50.2 75.2





#13
Acrolein
Concen: 101.77 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

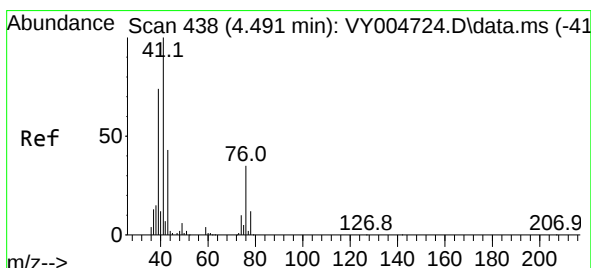
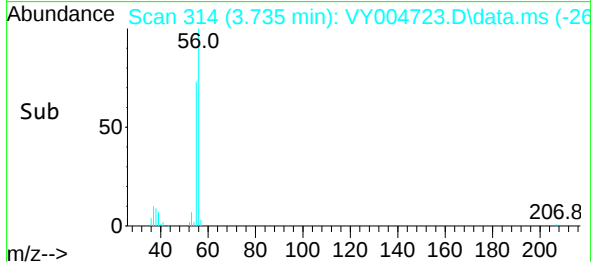
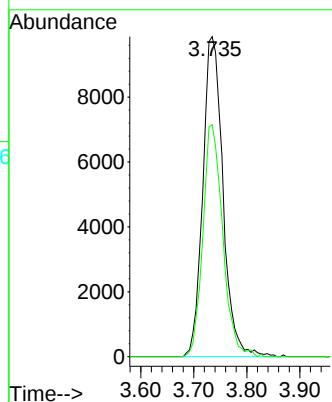
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 26044
Ion Ratio Lower Upper
56 100
55 71.3 55.3 82.9

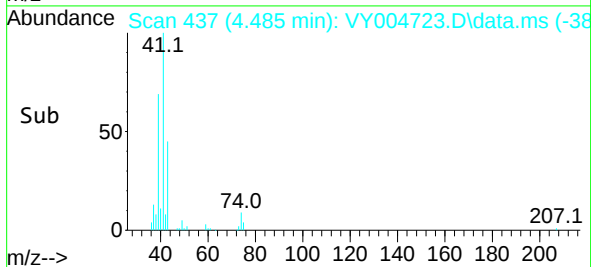
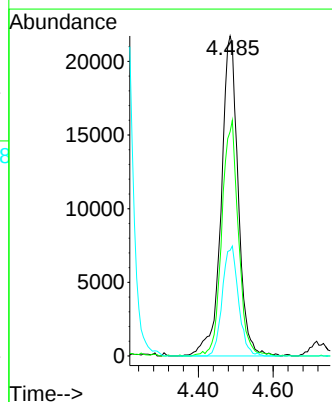
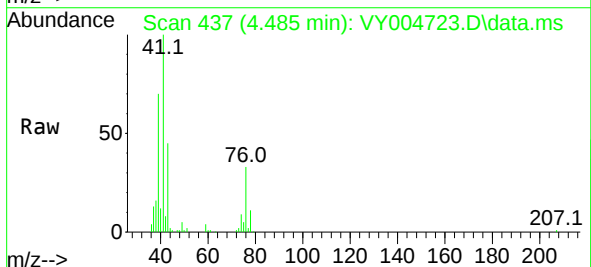
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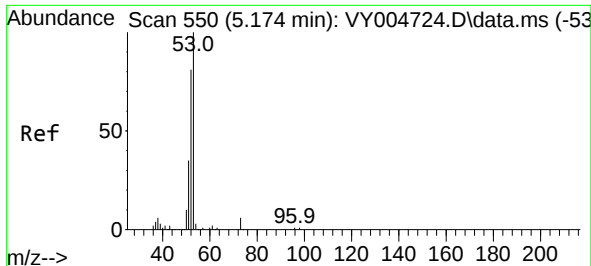
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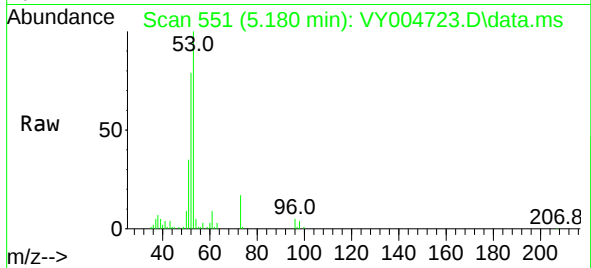
#14
Allyl chloride
Concen: 19.55 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion: 41 Resp: 68710
Ion Ratio Lower Upper
41 100
39 71.7 56.1 84.1
76 32.5 26.2 39.4

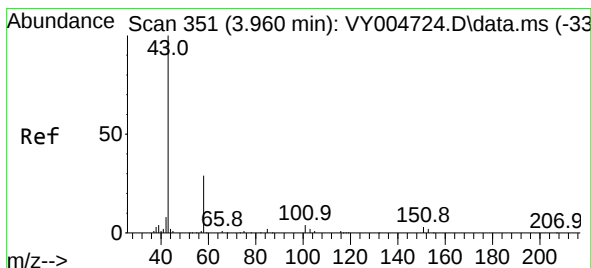
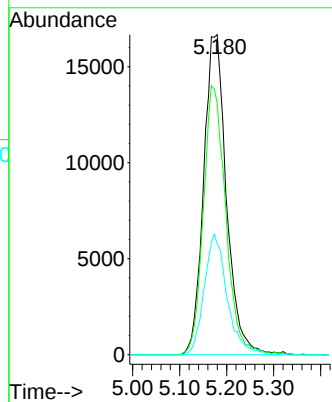
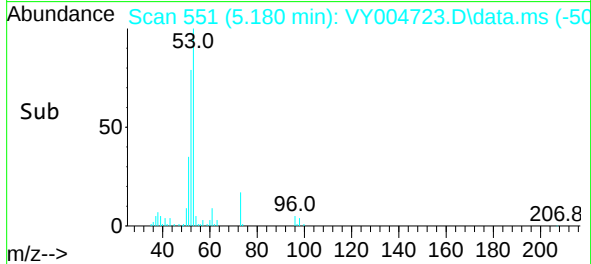




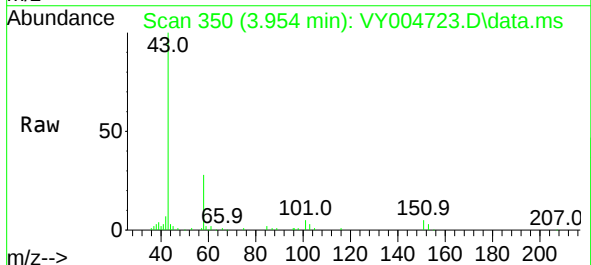
#15
Acrylonitrile
Concen: 96.64 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55



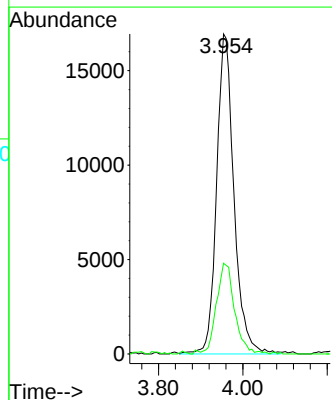
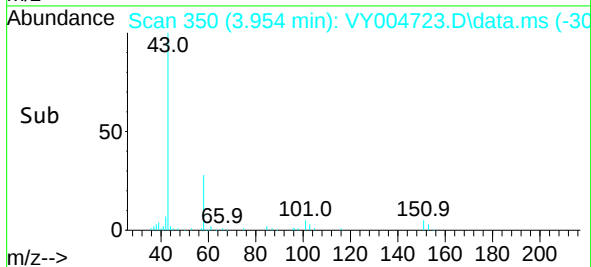
Tgt Ion: 53 Resp: 56147
Ion Ratio Lower Upper
53 100
52 82.2 65.0 97.6
51 37.7 29.3 43.9



#16
Acetone
Concen: 99.23 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55



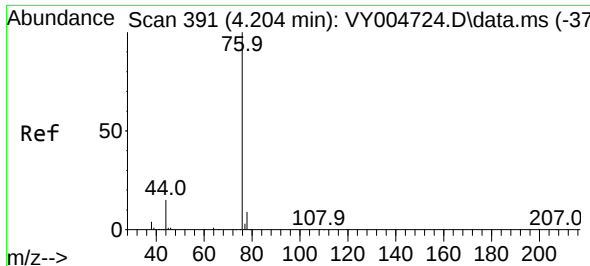
Tgt Ion: 43 Resp: 48275
Ion Ratio Lower Upper
43 100
58 27.9 23.6 35.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

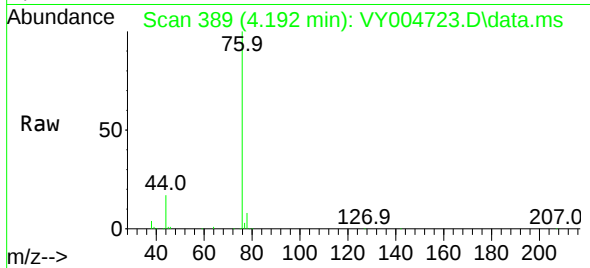
Manual Integrations
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5/11/2021 10:35:51 AM



#17
Carbon Disulfide
Concen: 20.14 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.012 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

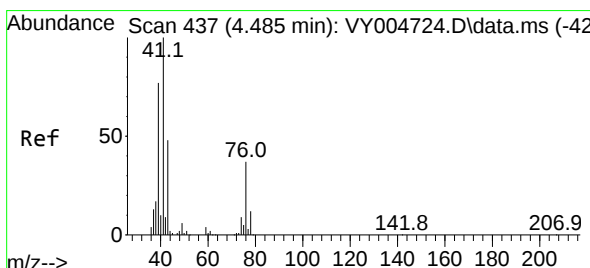
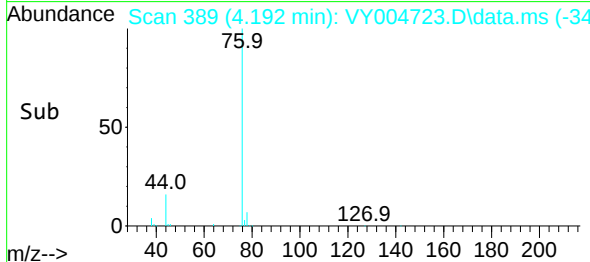
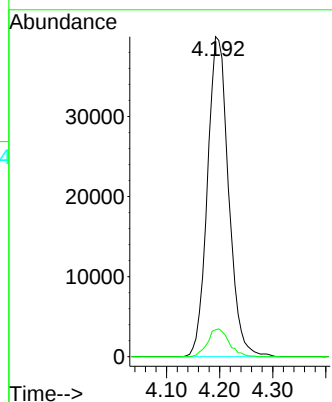
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 110631
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

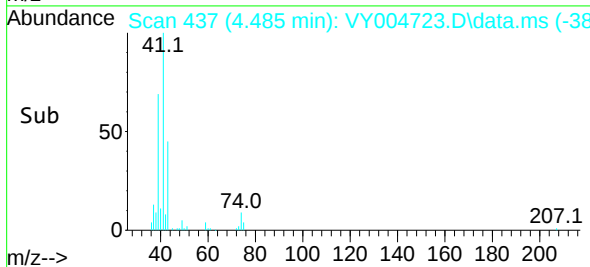
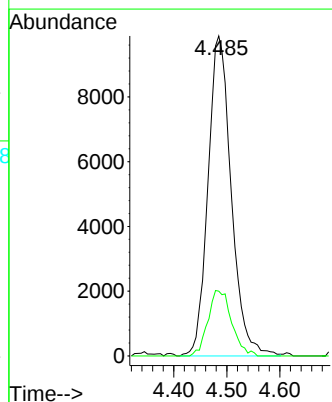
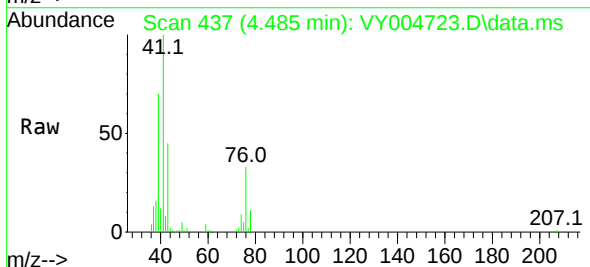
Manual Integrations
APPROVED

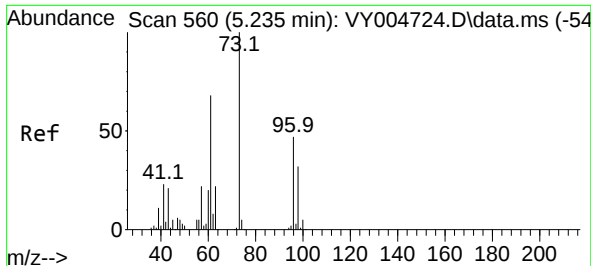
MMDadoda
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#18
Methyl Acetate
Concen: 19.42 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion: 43 Resp: 30126
Ion Ratio Lower Upper
43 100
74 20.8 16.6 24.8





#19

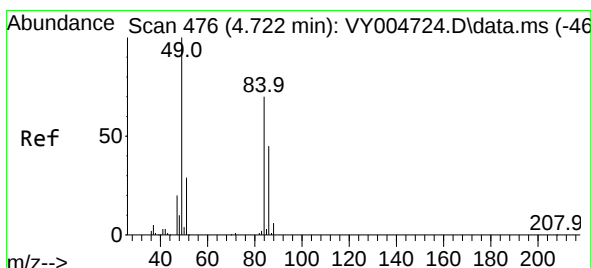
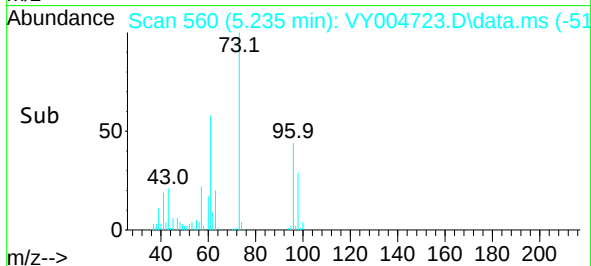
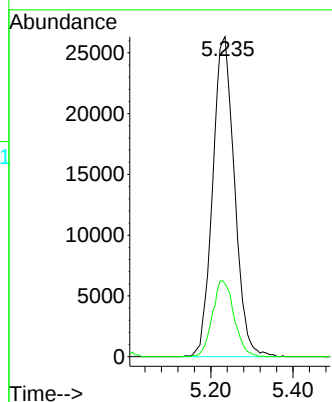
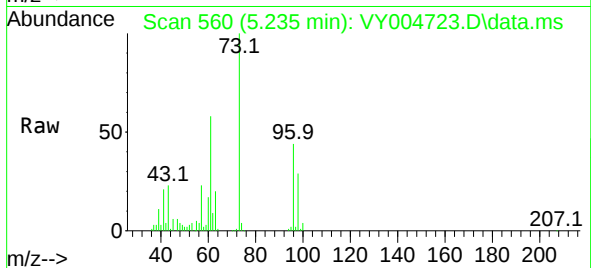
Methyl tert-butyl Ether
Concen: 19.61 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion: 73 Resp: 97001
Ion Ratio Lower Upper
73 100
57 22.8 17.9 26.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

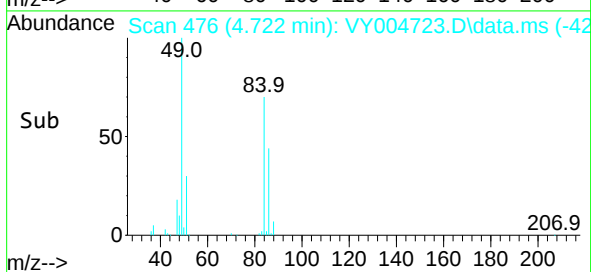
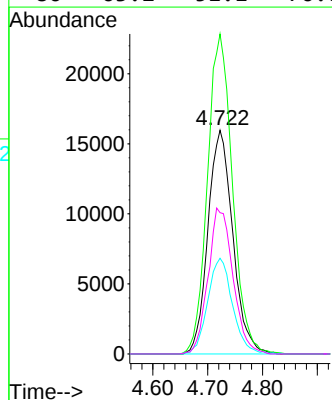
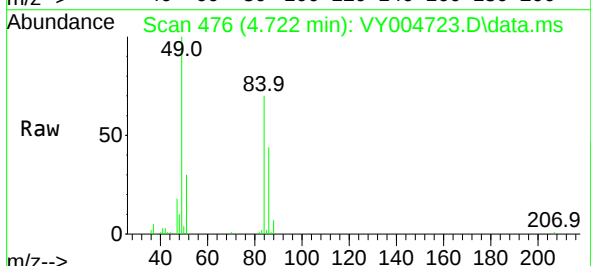
MMDadoda
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#20

Methylene Chloride
Concen: 16.15 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

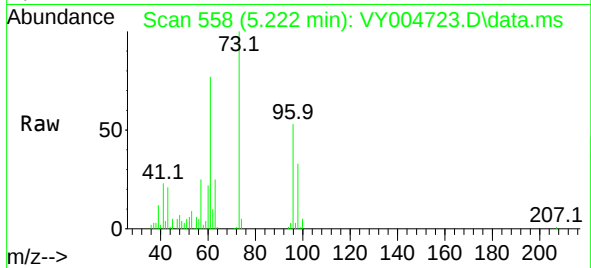
Tgt Ion: 84 Resp: 50348
Ion Ratio Lower Upper
84 100
49 143.1 113.8 170.8
51 42.8 33.5 50.3
86 63.2 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 19.95 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

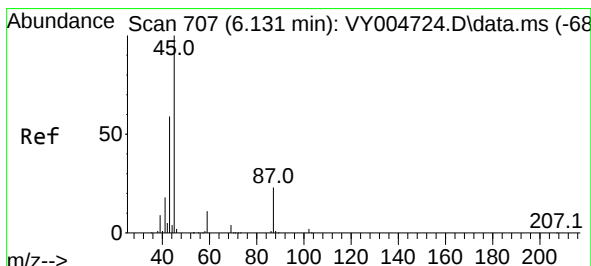
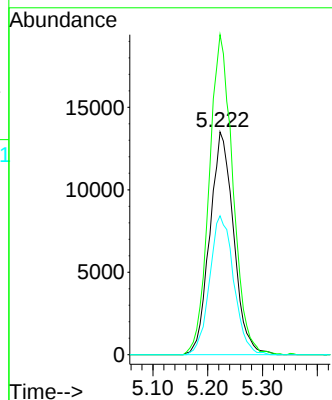
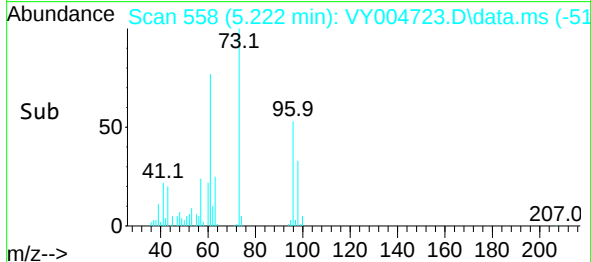
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



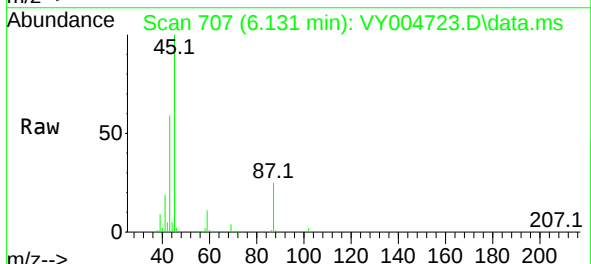
Tgt Ion: 96 Resp: 40771
Ion Ratio Lower Upper
96 100
61 143.7 115.5 173.3
98 62.4 50.6 75.8

Manual Integrations
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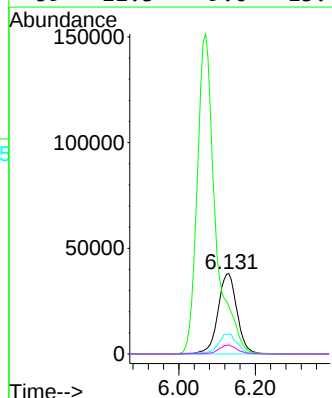
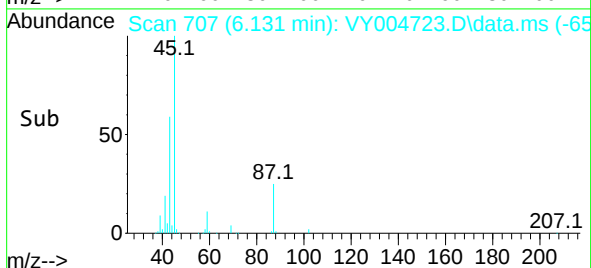
MMDadoda
5/11/2021 10:35:51 AM

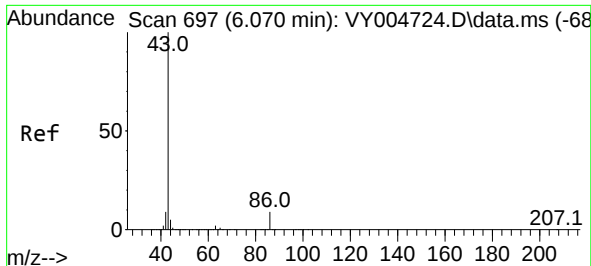


#22
Diisopropyl ether
Concen: 19.40 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55



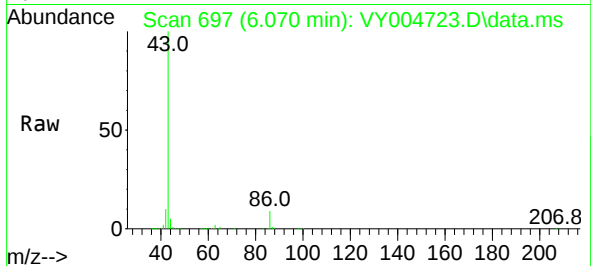
Tgt Ion: 45 Resp: 131186
Ion Ratio Lower Upper
45 100
43 58.7 47.7 71.5
87 25.1 18.9 28.3
59 11.3 9.0 13.4



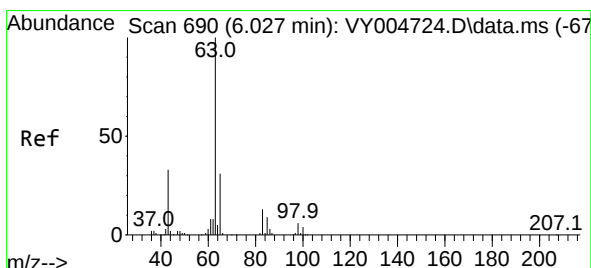
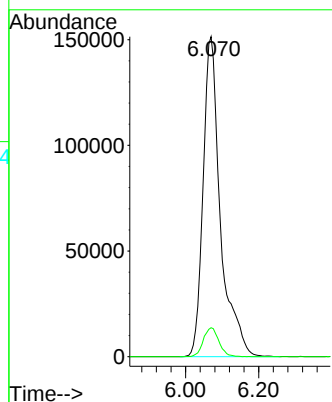
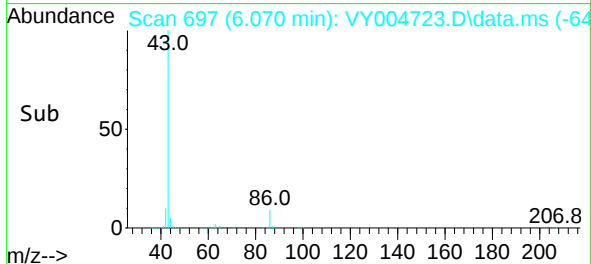


#23
 Vinyl Acetate
 Concen: 98.08 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY004723.D
 Acq: 10 May 2021 11:55

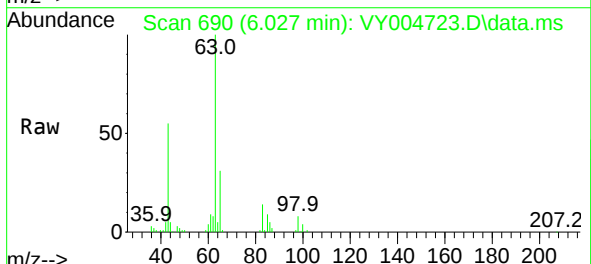
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



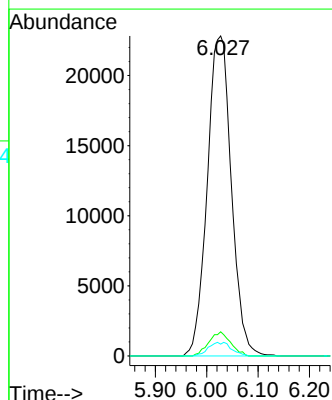
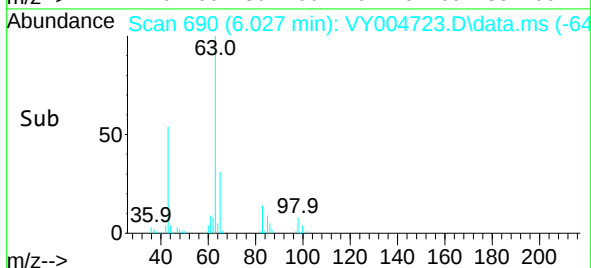
Tgt Ion: 43 Resp: 497995
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.2 10.8

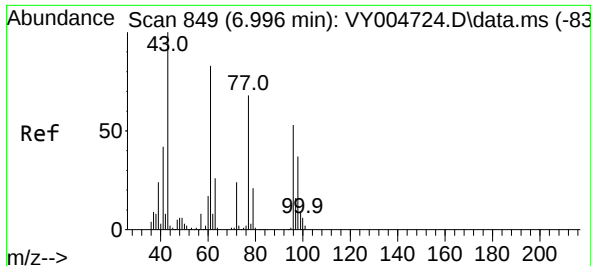


#24
 1,1-Dichloroethane
 Concen: 19.56 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY004723.D
 Acq: 10 May 2021 11:55



Tgt Ion: 63 Resp: 74432
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.1 9.4
 100 3.7 2.0 6.0





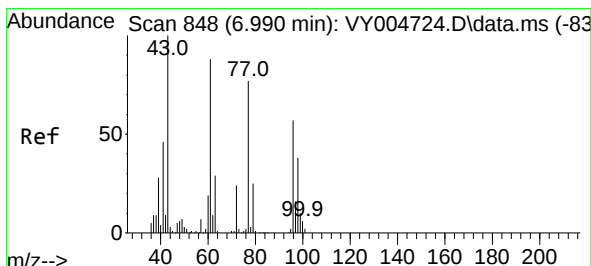
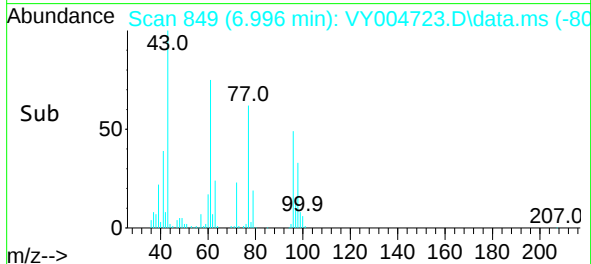
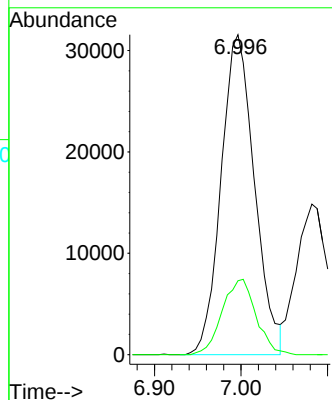
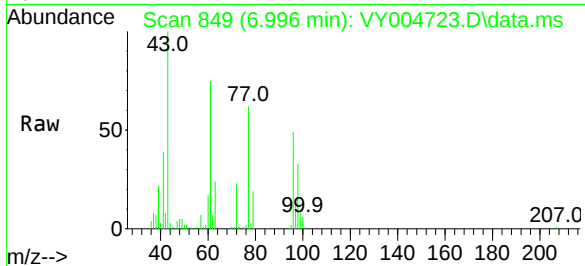
#25
2-Butanone
Concen: 97.97 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion: 43 Resp: 84676
Ion Ratio Lower Upper
43 100
72 23.1 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

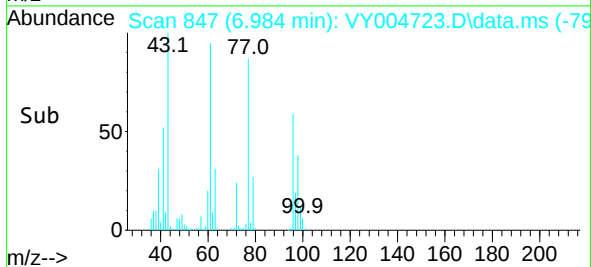
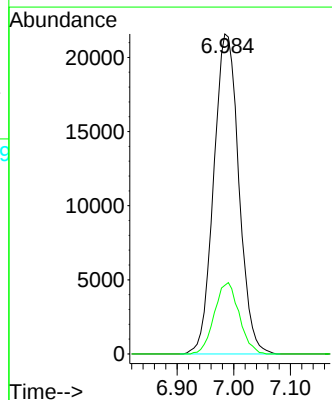
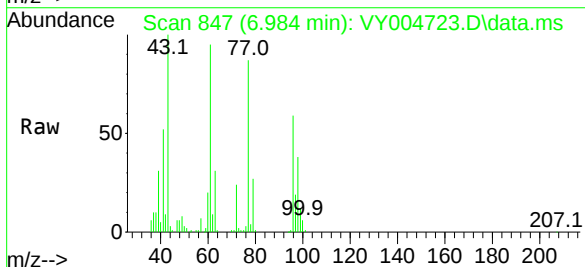
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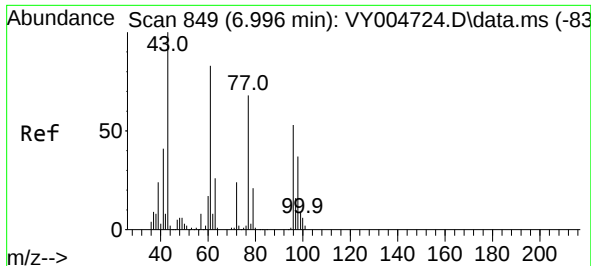
MMDadoda
5/11/2021 10:35:51 AM



#26
2,2-Dichloropropane
Concen: 19.95 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion: 77 Resp: 66303
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 19.71 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY004723.D

Acq: 10 May 2021 11:55

Tgt Ion:	96	Resp:	44741
Ion	Ratio	Lower	Upper
96	100		
61	153.8	0.0	308.4
98	64.5	0.0	132.0

Instrument :

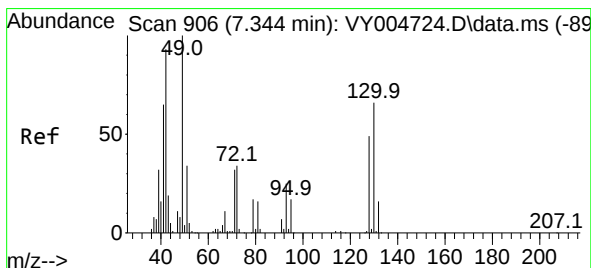
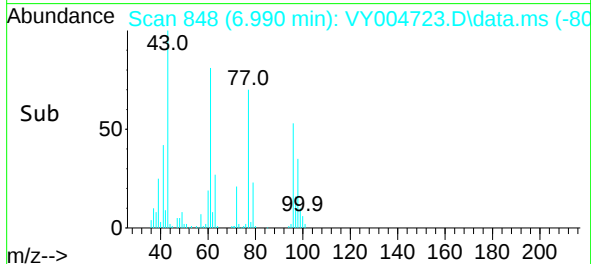
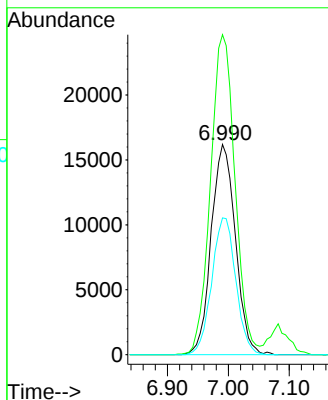
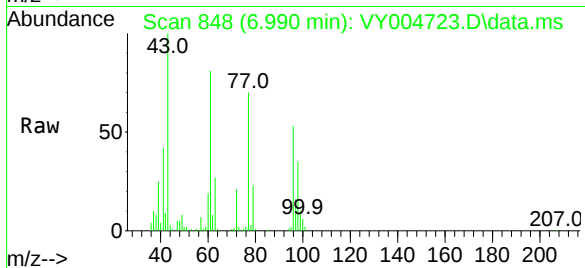
MSVOA_Y

ClientSampleId :

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#28

Bromochloromethane

Concen: 19.66 ug/l

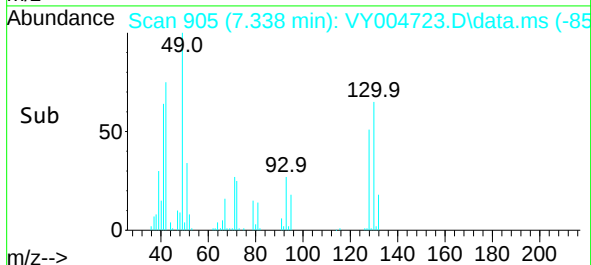
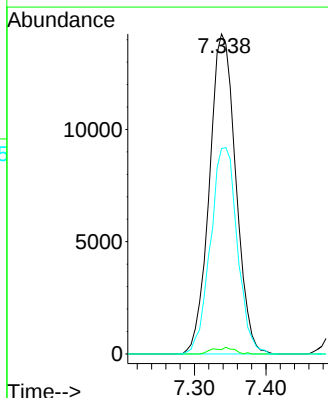
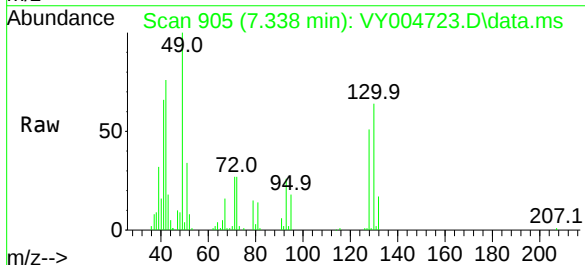
RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY004723.D

Acq: 10 May 2021 11:55

Tgt Ion:	49	Resp:	36533
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	65.7	52.8	79.2





#29

Tetrahydrofuran

Concen: 96.33 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY004723.D

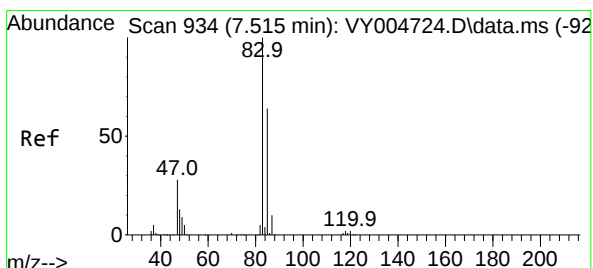
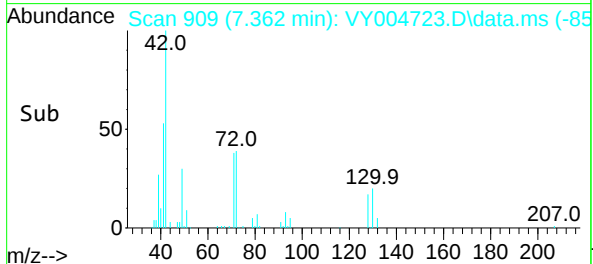
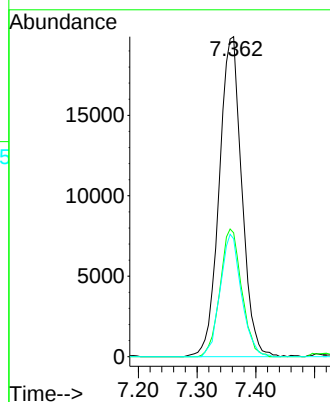
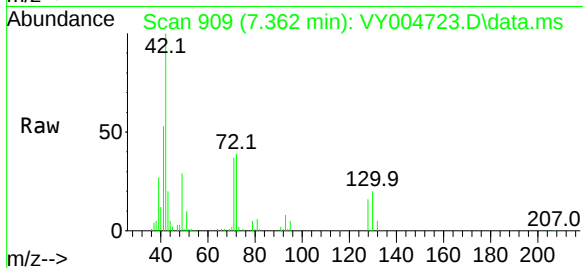
Acq: 10 May 2021 11:55

Tgt Ion:	42	Resp:	53116
Ion	Ratio	Lower	Upper
42	100		
72	38.3	29.4	44.0
71	36.0	28.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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#30

Chloroform

Concen: 19.59 ug/l

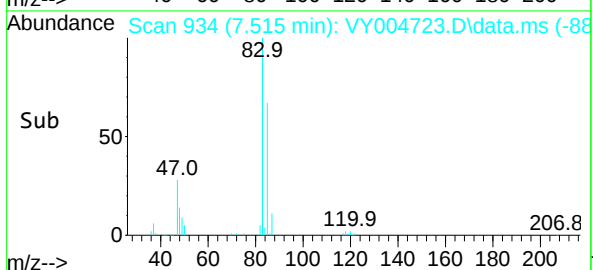
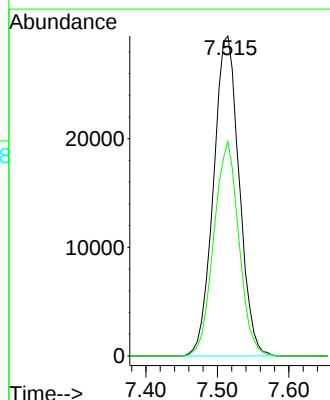
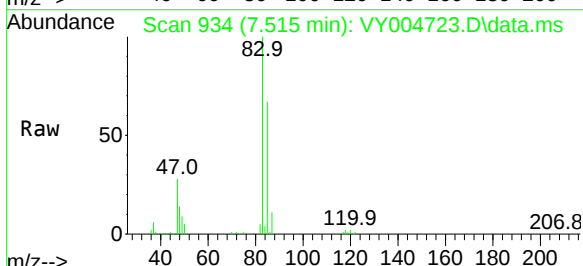
RT: 7.515 min Scan# 934

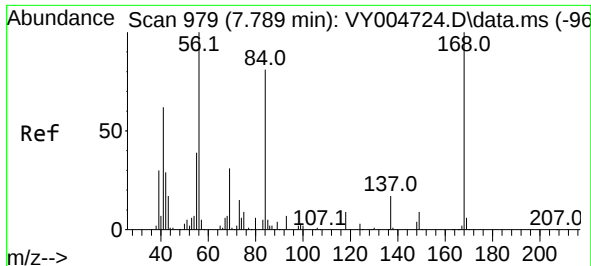
Delta R.T. -0.000 min

Lab File: VY004723.D

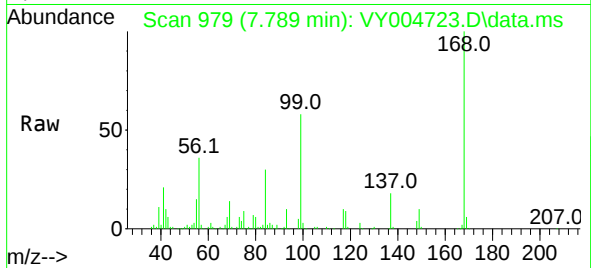
Acq: 10 May 2021 11:55

Tgt Ion:	83	Resp:	73432
Ion	Ratio	Lower	Upper
83	100		
85	67.0	51.3	76.9

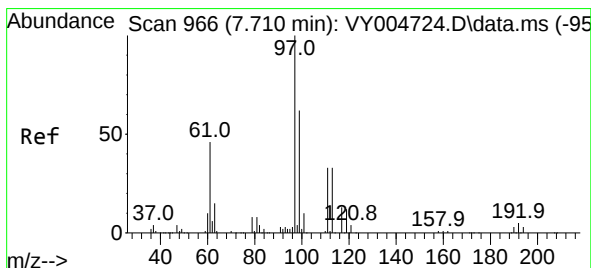
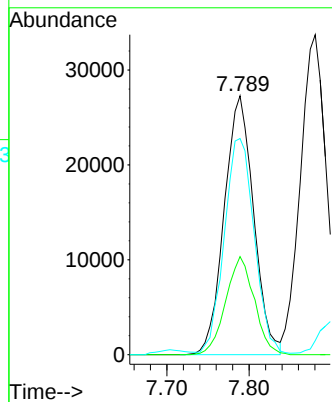
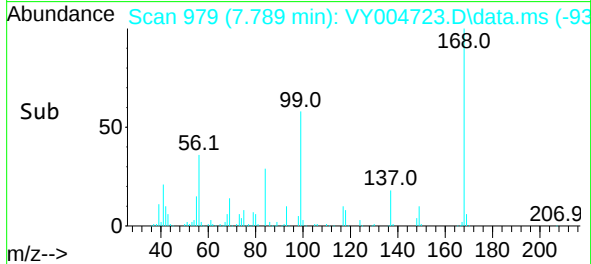




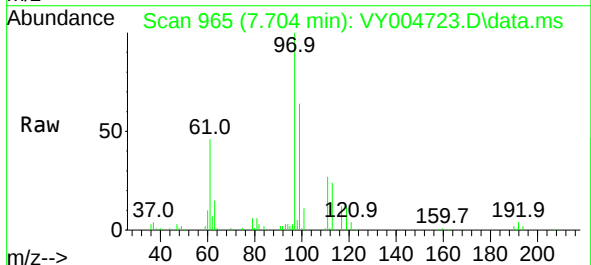
#31
Cyclohexane
Concen: 19.38 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55



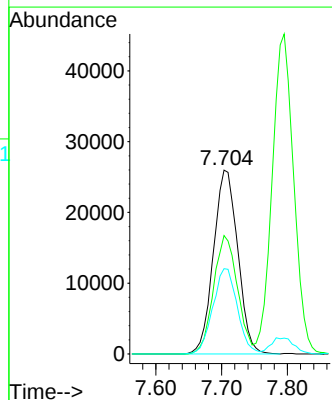
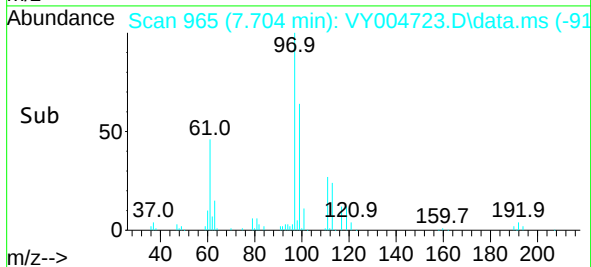
Tgt Ion: 56 Resp: 67946
Ion Ratio Lower Upper
56 100
69 37.9 24.4 36.6#
84 82.1 64.8 97.2



#32
1,1,1-Trichloroethane
Concen: 19.90 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55



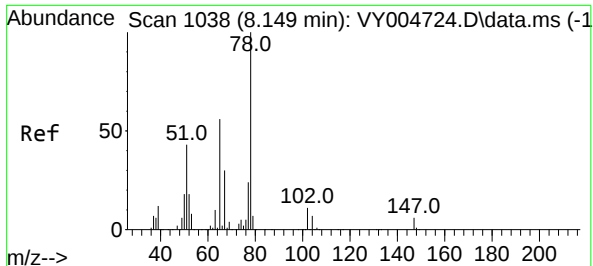
Tgt Ion: 97 Resp: 66848
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 46.6 37.0 55.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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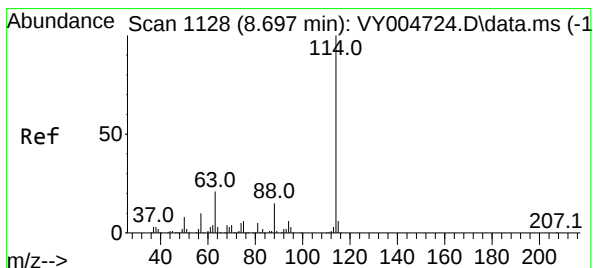
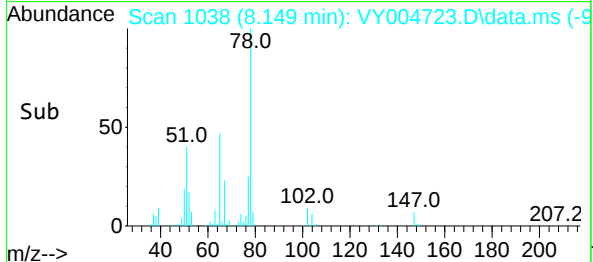
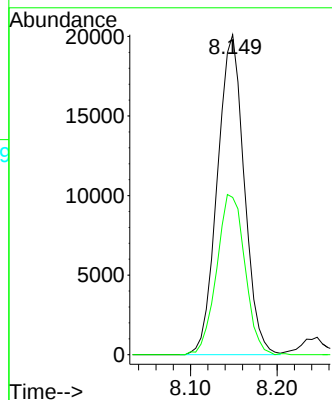
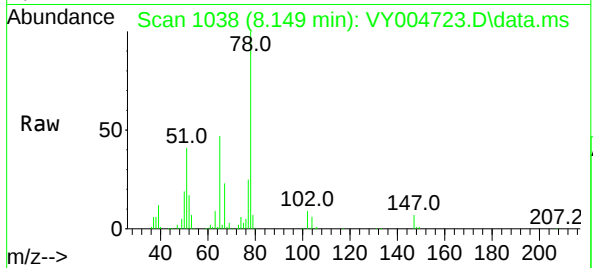
#33
1,2-Dichloroethane-d4
Concen: 19.98 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion: 65 Resp: 43271
Ion Ratio Lower Upper
65 100
67 52.6 0.0 108.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

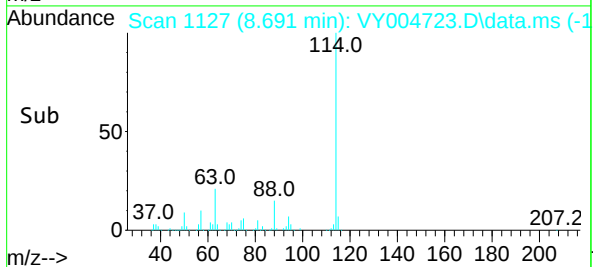
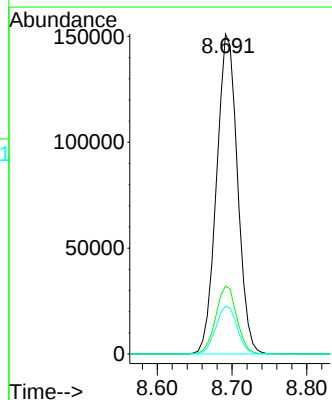
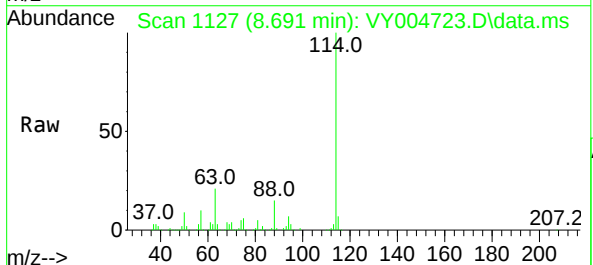
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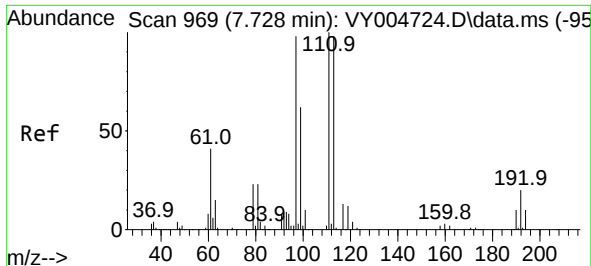
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion: 114 Resp: 294667
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.8
88 15.0 0.0 31.0





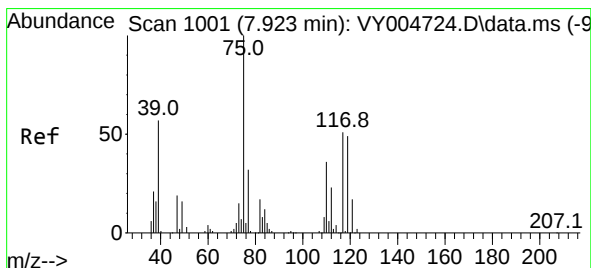
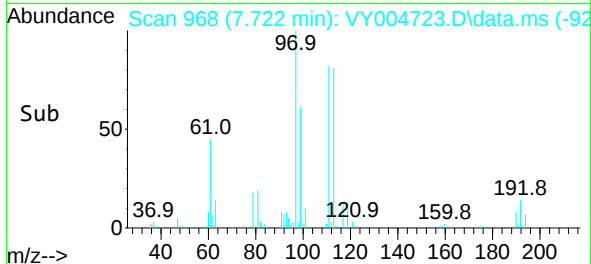
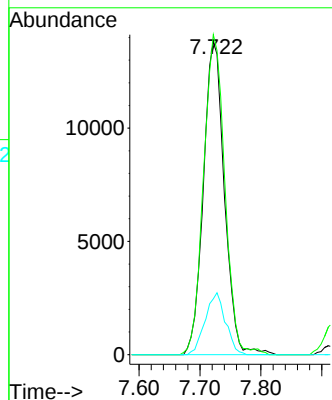
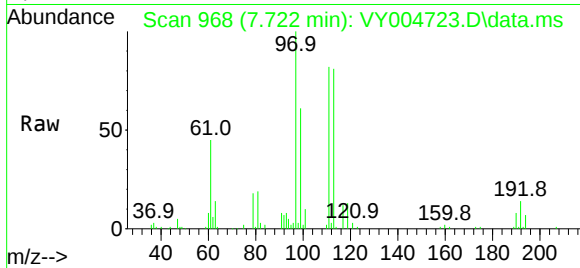
#35
Dibromofluoromethane
Concen: 20.51 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion: 113 Resp: 33093
Ion Ratio Lower Upper
113 100
111 103.7 80.5 120.7
192 19.2 15.0 22.6

Instrument :
MSVOA_Y
ClientSampleId :
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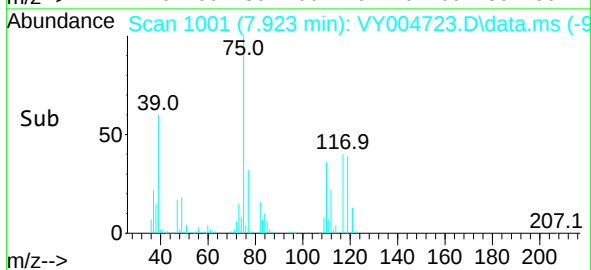
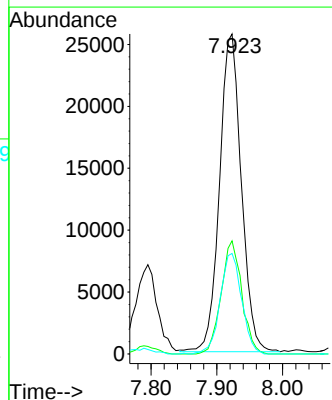
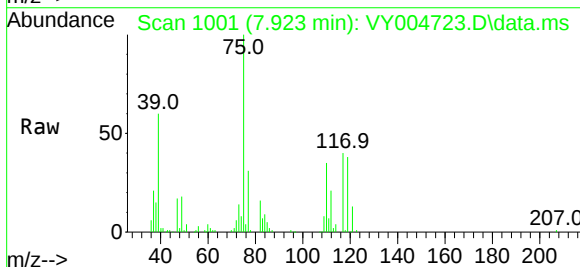
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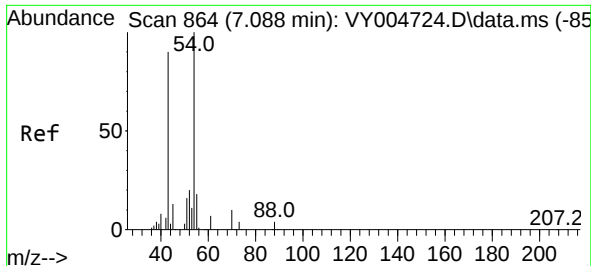
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#36
1,1-Dichloropropene
Concen: 19.60 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion: 75 Resp: 59182
Ion Ratio Lower Upper
75 100
110 33.7 17.0 50.9
77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 19.12 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004723.D

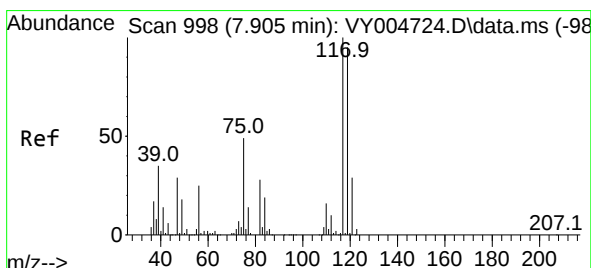
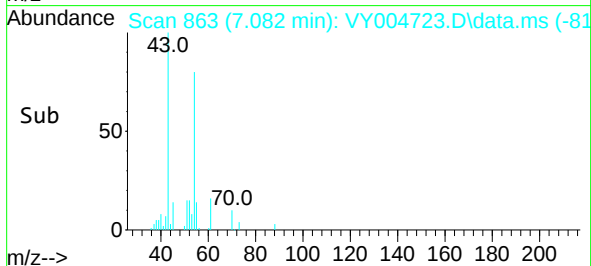
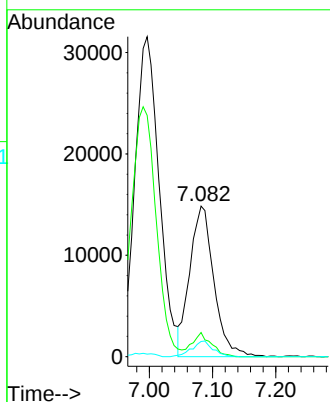
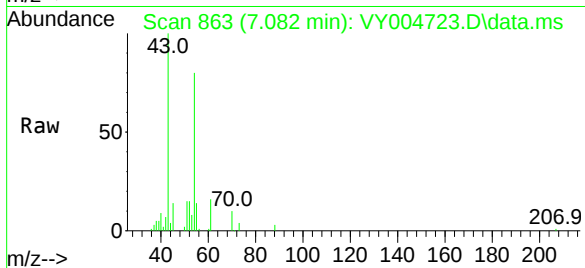
Acq: 10 May 2021 11:55

Tgt Ion:	43	Resp:	39572
Ion	Ratio	Lower	Upper
43	100		
61	12.8	9.9	14.9
70	9.1	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 19.52 ug/l

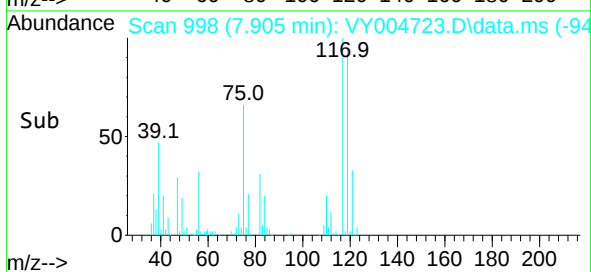
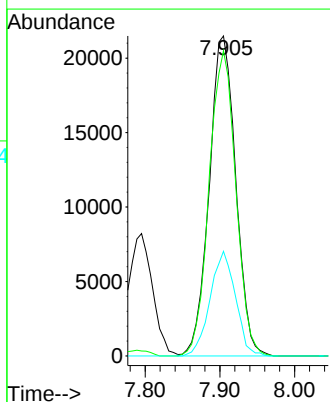
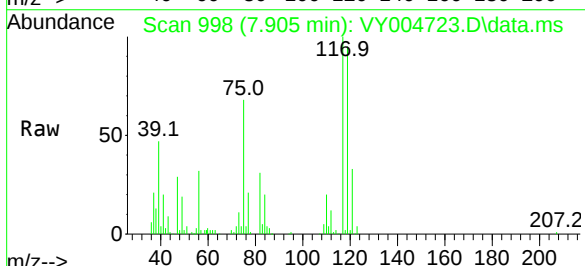
RT: 7.905 min Scan# 998

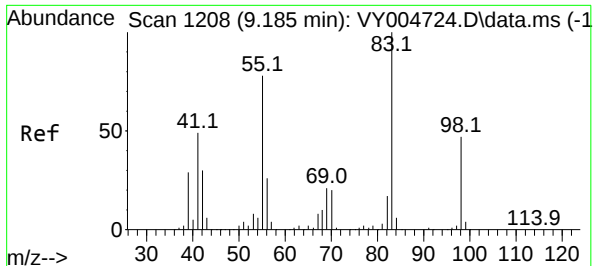
Delta R.T. -0.000 min

Lab File: VY004723.D

Acq: 10 May 2021 11:55

Tgt Ion:	117	Resp:	52984
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.3	114.5
121	32.7	23.0	34.6





#39

Methylcyclohexane

Concen: 19.71 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY004723.D

Acq: 10 May 2021 11:55

Tgt Ion:	83	Resp:	64901
Ion	Ratio	Lower	Upper
83	100		
55	74.5	62.6	94.0
98	47.4	37.8	56.6

Instrument :

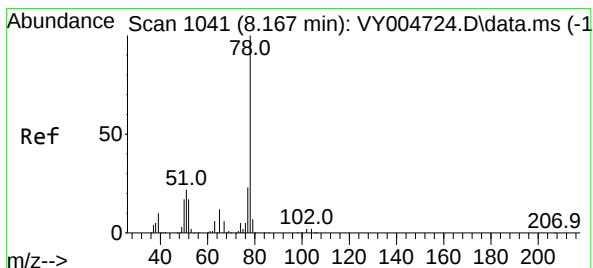
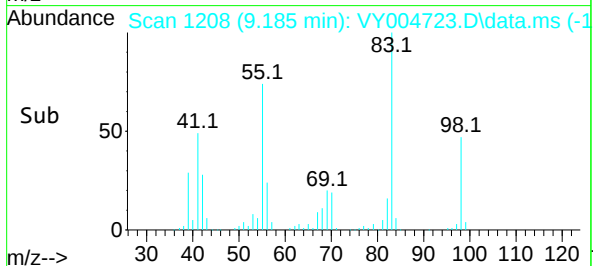
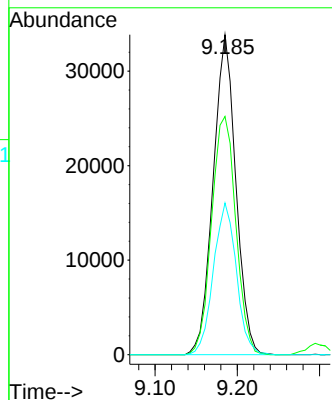
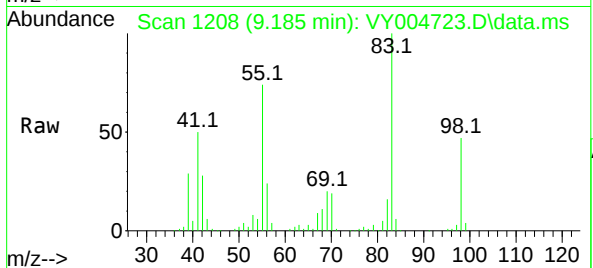
MSVOA_Y

ClientSampleId :

VSTDIC020

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#40

Benzene

Concen: 19.54 ug/l

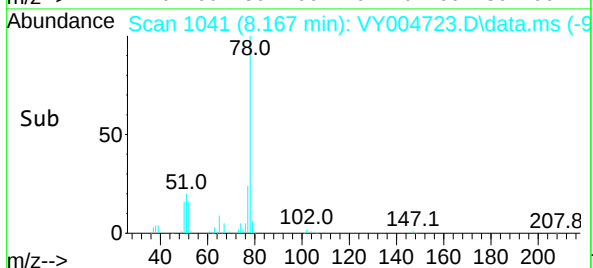
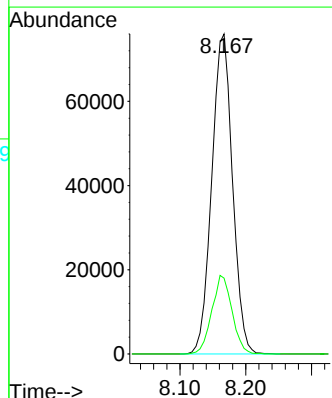
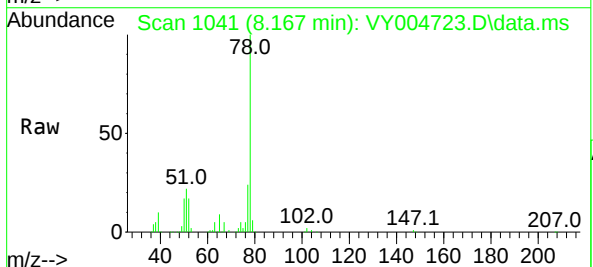
RT: 8.167 min Scan# 1041

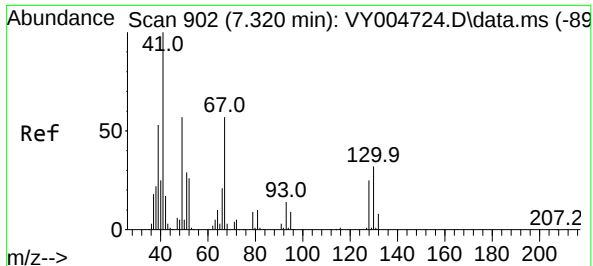
Delta R.T. -0.000 min

Lab File: VY004723.D

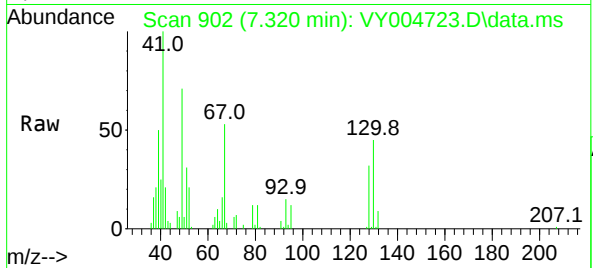
Acq: 10 May 2021 11:55

Tgt Ion:	78	Resp:	166847
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.4	27.6

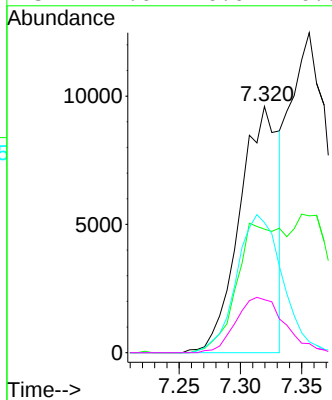




#41
Methacrylonitrile
Concen: 18.52 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55



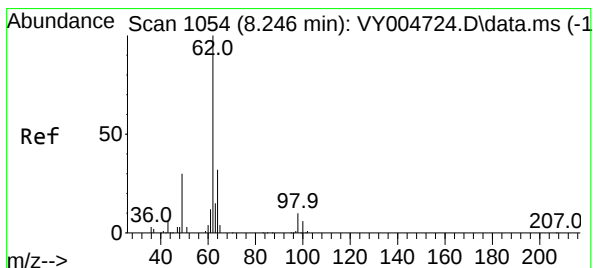
Tgt Ion:	41	Resp:	21478
Ion Ratio	100	Lower	Upper
39	63.6	0.0	0.0#
67	65.2	0.0	0.0#
52	27.6	0.0	0.0#



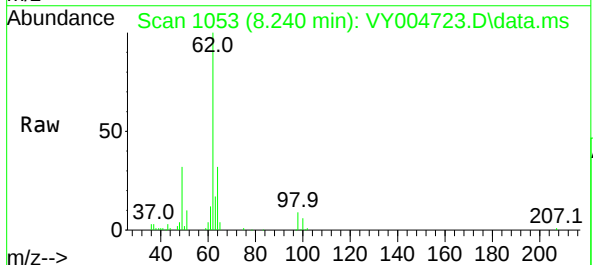
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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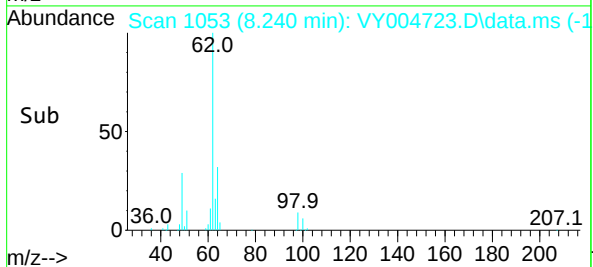
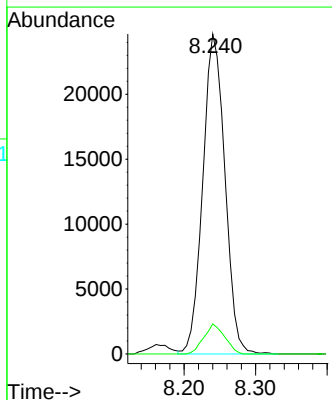
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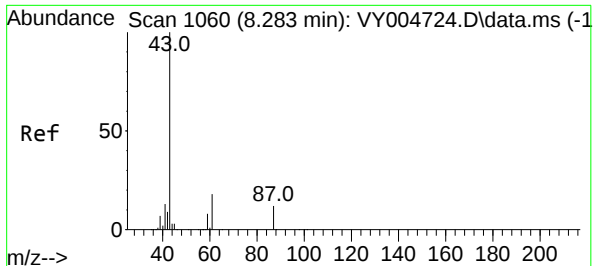


#42
1,2-Dichloroethane
Concen: 19.65 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

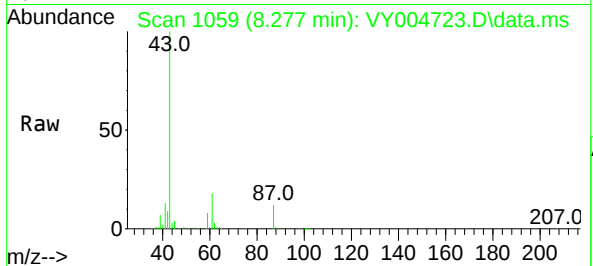


Tgt Ion:	62	Resp:	52980
Ion Ratio	100	Lower	Upper
98	8.8	0.0	18.2

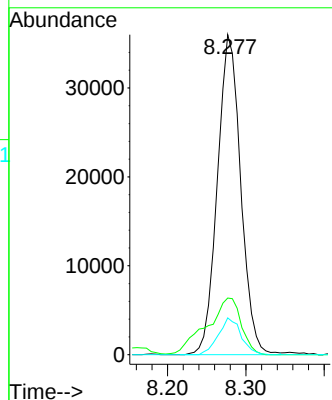
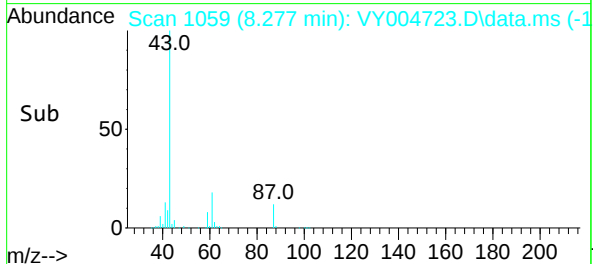




#43
Isopropyl Acetate
Concen: 19.40 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55



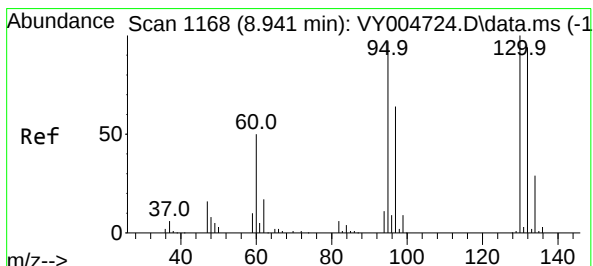
Tgt Ion: 43 Resp: 74548
Ion Ratio Lower Upper
43 100
61 26.2 20.3 30.5
87 11.2 9.2 13.8



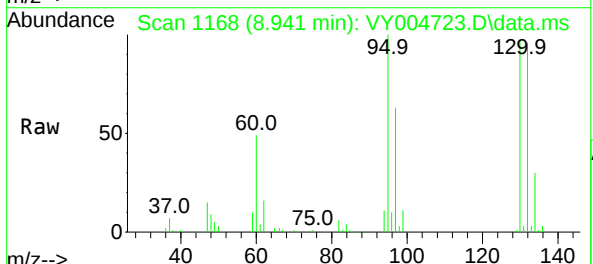
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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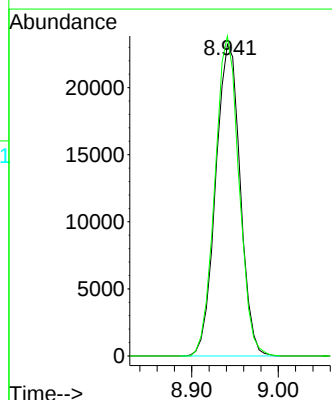
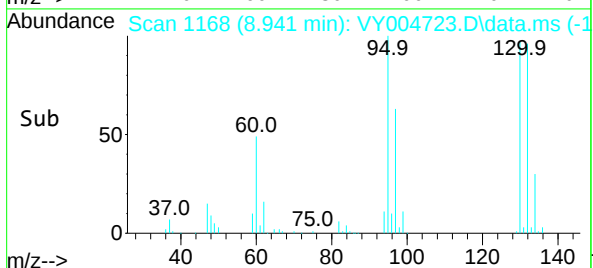
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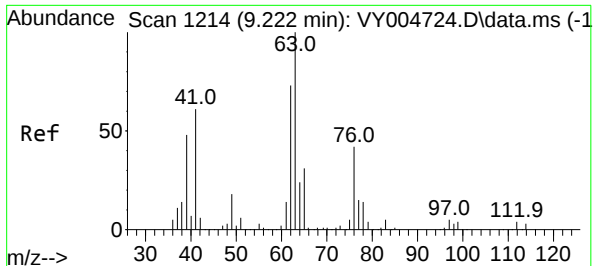


#44
Trichloroethene
Concen: 19.88 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55



Tgt Ion: 130 Resp: 45615
Ion Ratio Lower Upper
130 100
95 102.7 0.0 193.6





#45

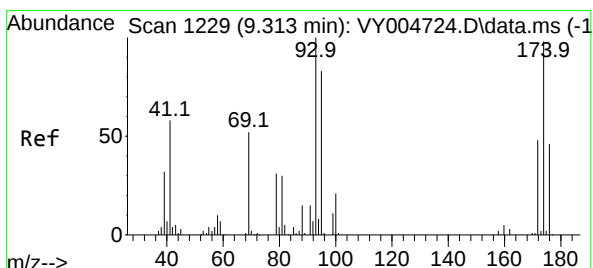
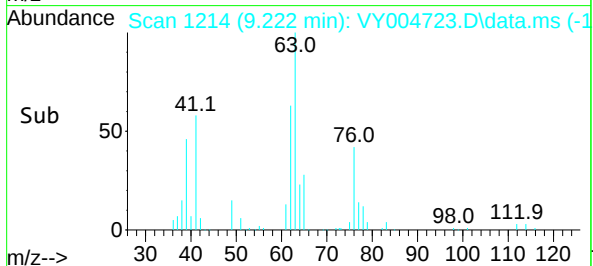
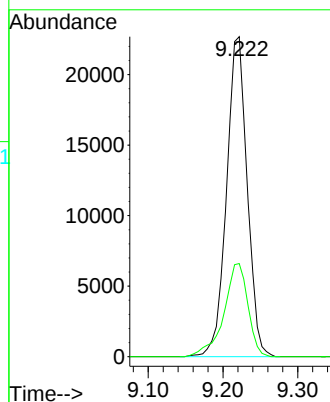
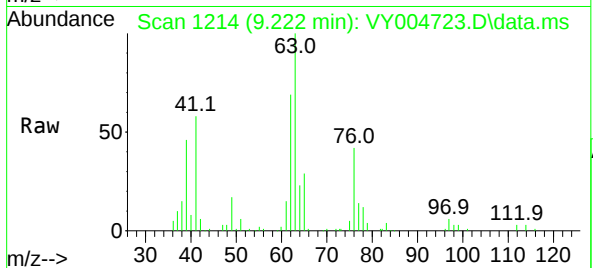
1,2-Dichloropropane
Concen: 19.54 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion: 63 Resp: 43644
Ion Ratio Lower Upper
63 100
65 29.1 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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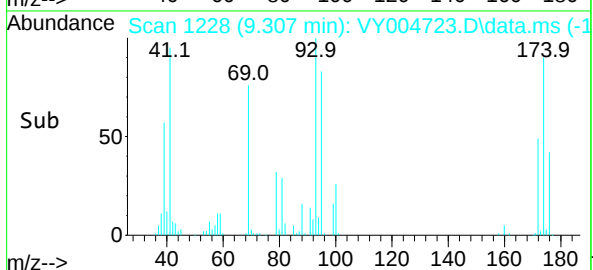
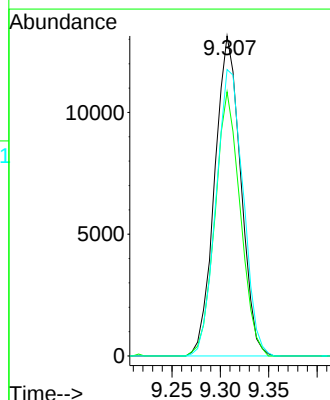
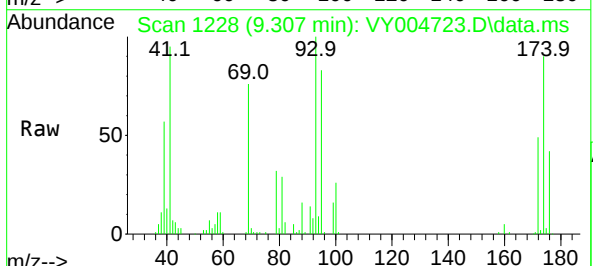
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#46

Dibromomethane
Concen: 19.73 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

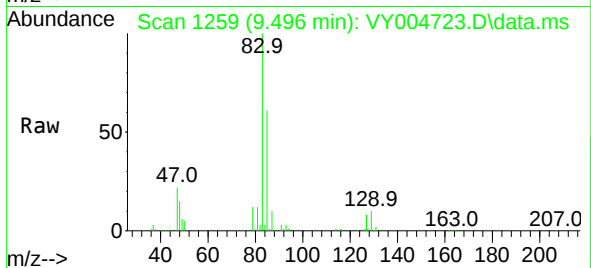
Tgt Ion: 93 Resp: 24513
Ion Ratio Lower Upper
93 100
95 80.2 66.8 100.2
174 93.5 75.9 113.9





#47
Bromodichloromethane
Concen: 19.89 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

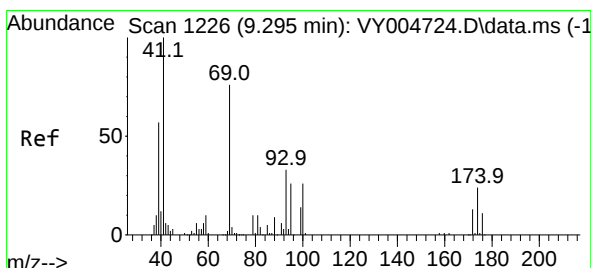
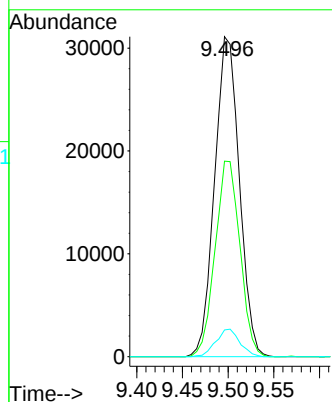
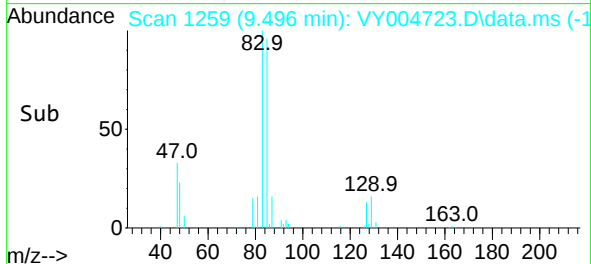
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



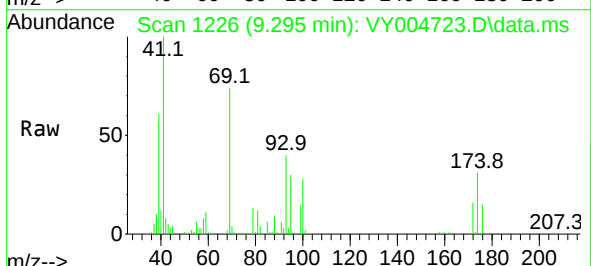
Tgt Ion: 83 Resp: 58594
Ion Ratio Lower Upper
83 100
85 61.1 50.4 75.6
127 8.4 6.6 9.8

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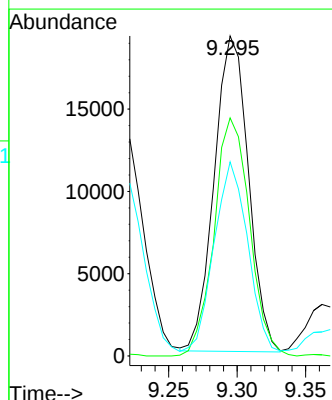
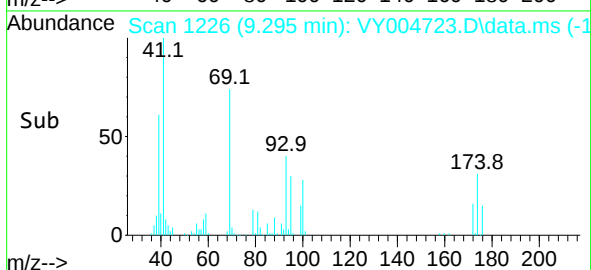
MMDadoda
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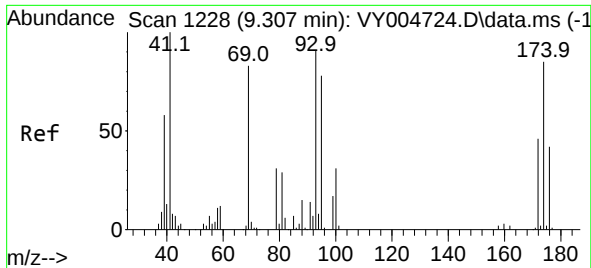


#48
Methyl methacrylate
Concen: 19.05 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55



Tgt Ion: 41 Resp: 33306
Ion Ratio Lower Upper
41 100
69 78.4 62.0 93.0
39 62.2 48.4 72.6





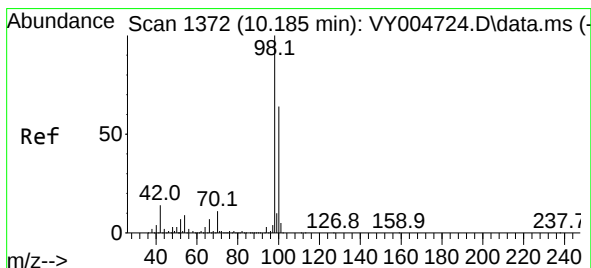
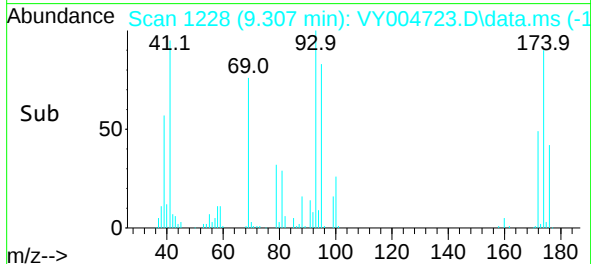
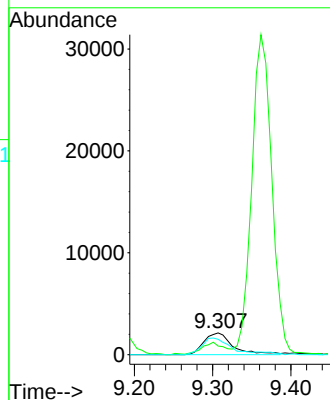
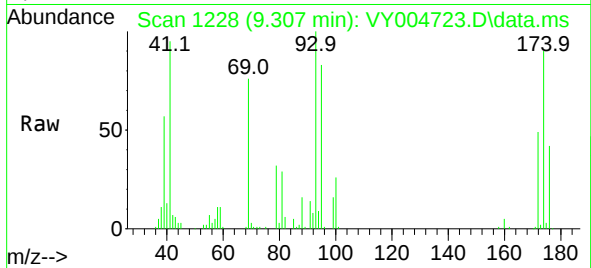
#49
1,4-Dioxane
Concen: 375.04 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion: 88 Resp: 5485
Ion Ratio Lower Upper
88 100
43 46.6 32.1 48.1
58 72.8 64.2 96.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

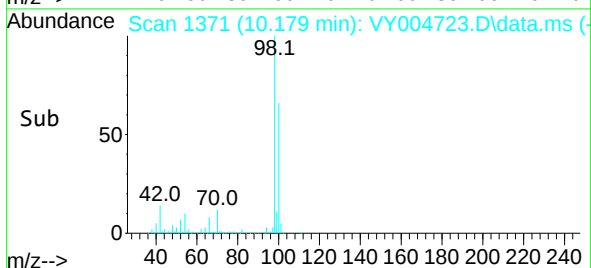
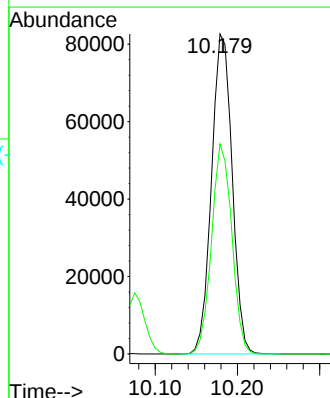
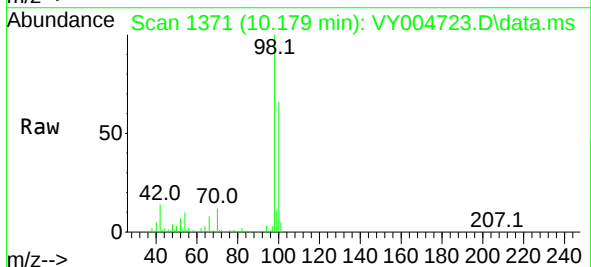
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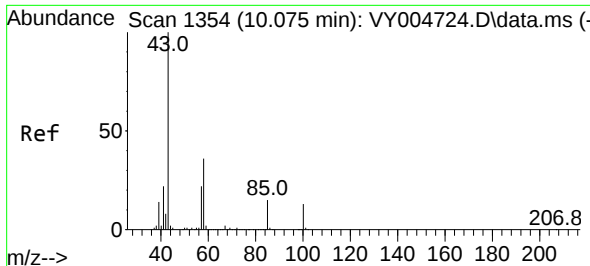
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#50
Toluene-d8
Concen: 19.76 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

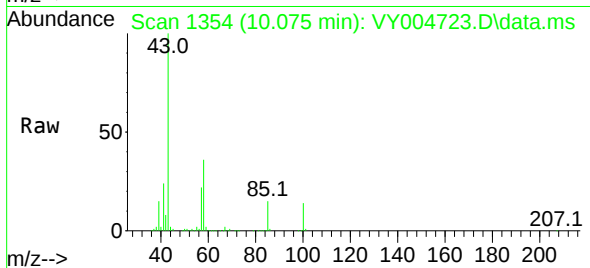
Tgt Ion: 98 Resp: 144017
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3



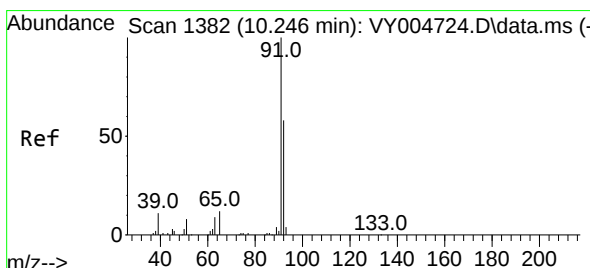
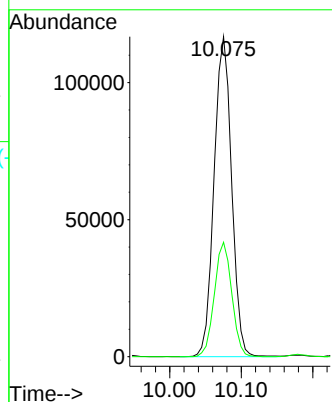
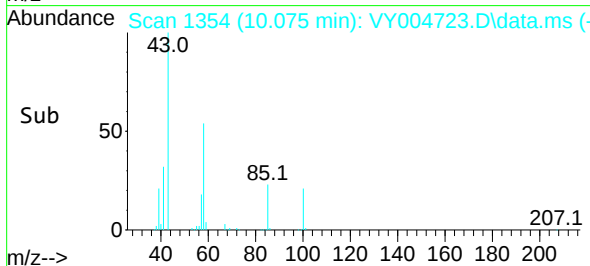


#51
4-Methyl-2-Pentanone
Concen: 96.16 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

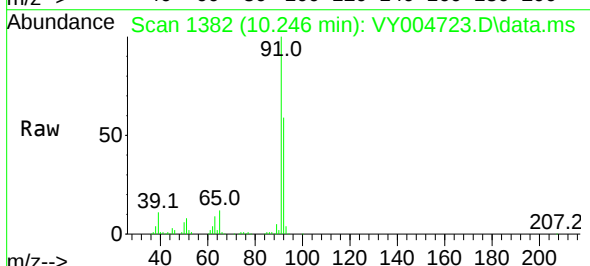
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



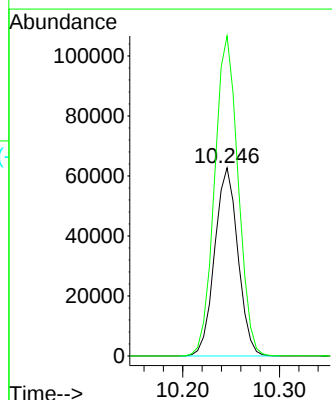
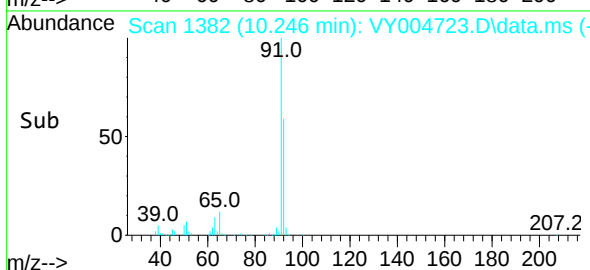
Tgt Ion: 43 Resp: 198767
Ion Ratio Lower Upper
43 100
58 35.5 28.7 43.1

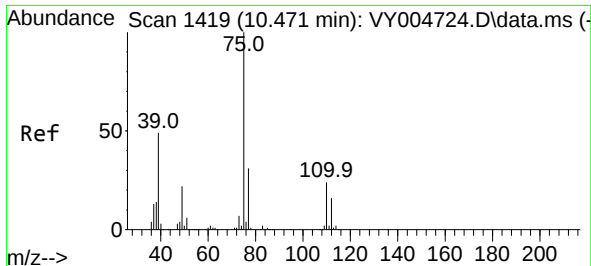


#52
Toluene
Concen: 19.38 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

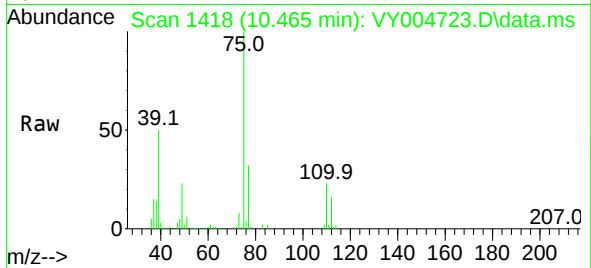


Tgt Ion: 92 Resp: 104486
Ion Ratio Lower Upper
92 100
91 172.7 138.2 207.4

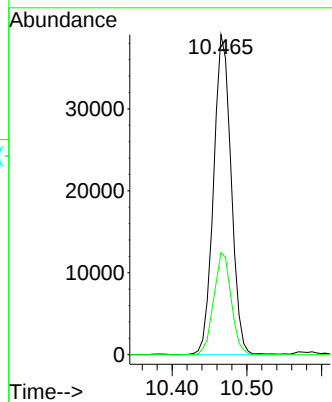
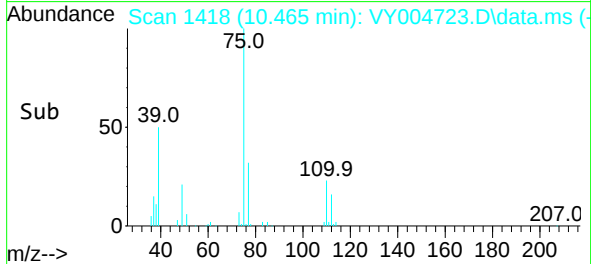




#53
t-1,3-Dichloropropene
Concen: 19.53 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55



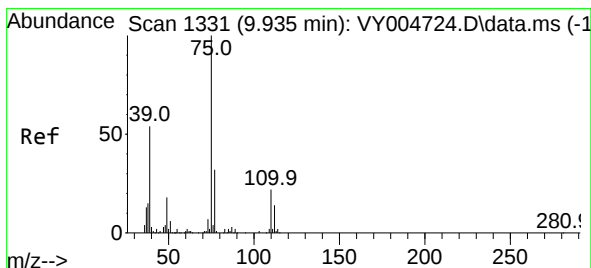
Tgt Ion: 75 Resp: 63746
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2



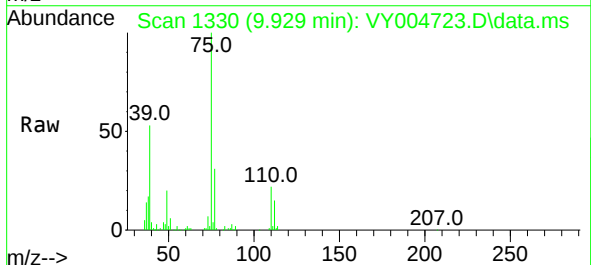
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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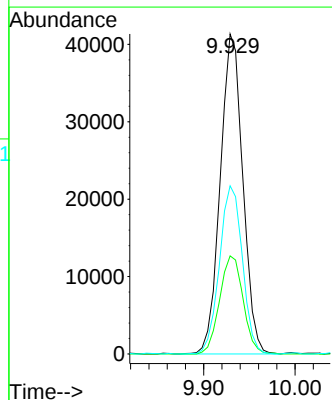
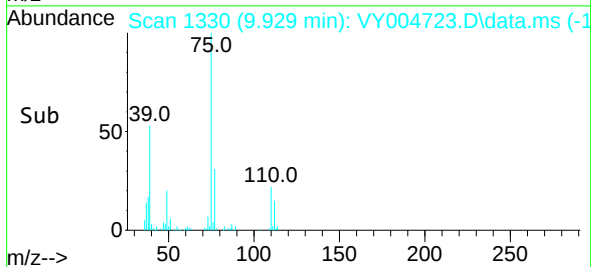
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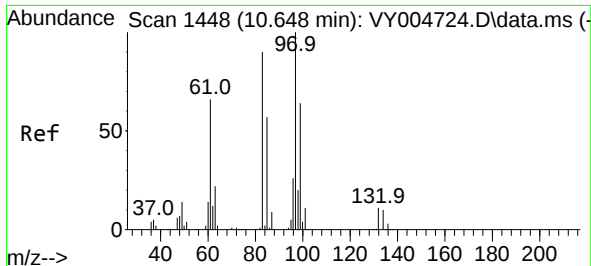


#54
cis-1,3-Dichloropropene
Concen: 19.53 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55



Tgt Ion: 75 Resp: 70940
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0
39 52.6 43.2 64.8





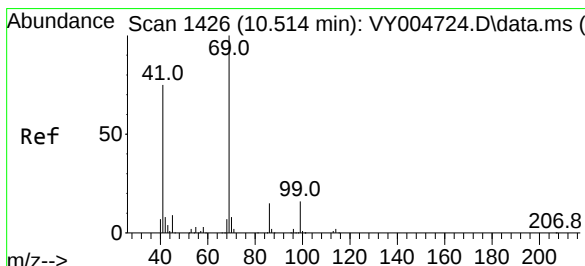
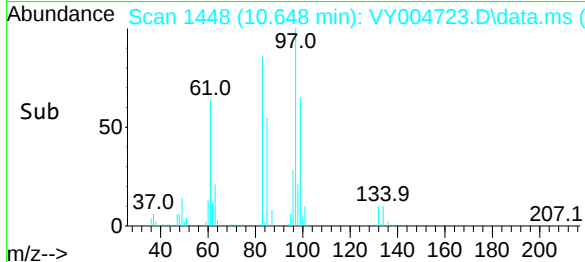
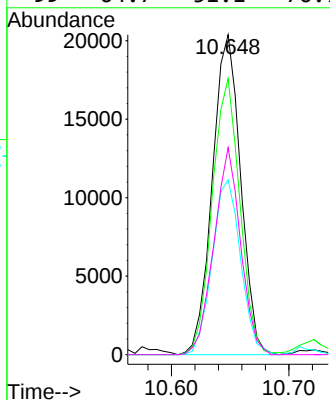
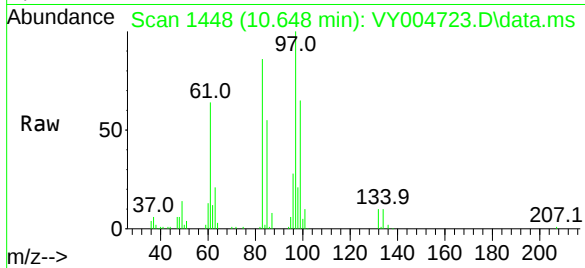
#55
1,1,2-Trichloroethane
Concen: 19.95 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion:	97	Resp:	34101
Ion	Ratio	Lower	Upper
97	100		
83	86.3	71.9	107.9
85	54.6	45.8	68.6
99	64.7	51.1	76.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

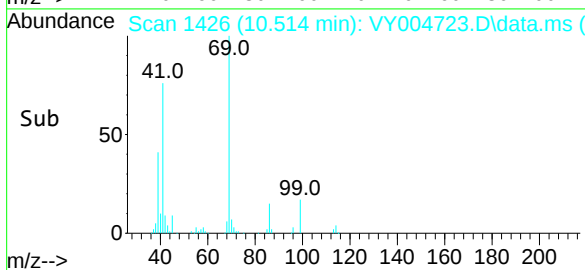
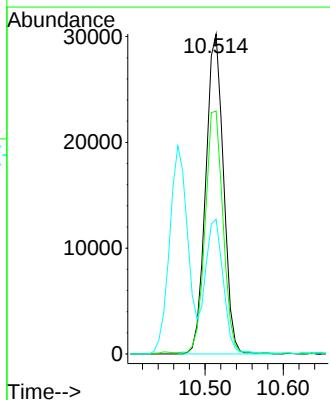
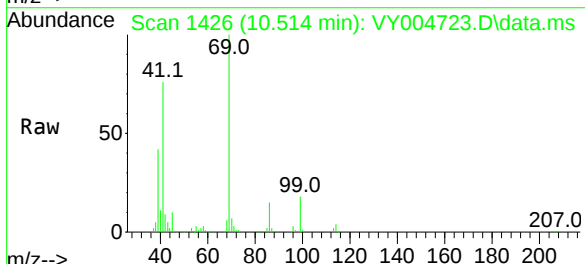
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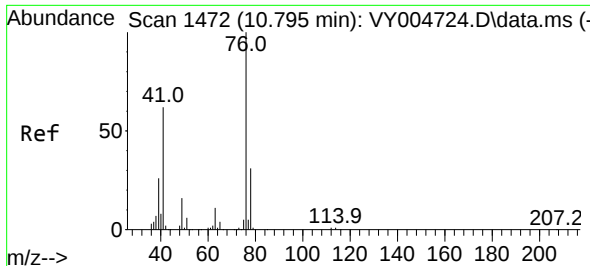
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#56
Ethyl methacrylate
Concen: 19.18 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion:	69	Resp:	47408
Ion	Ratio	Lower	Upper
69	100		
41	76.4	60.2	90.4
39	42.8	33.5	50.3





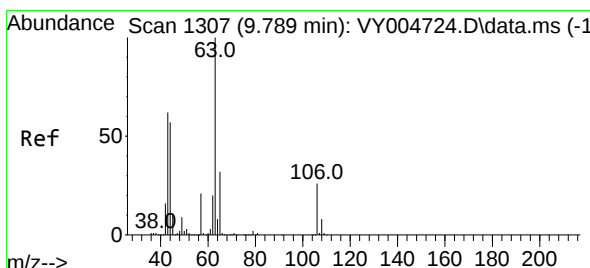
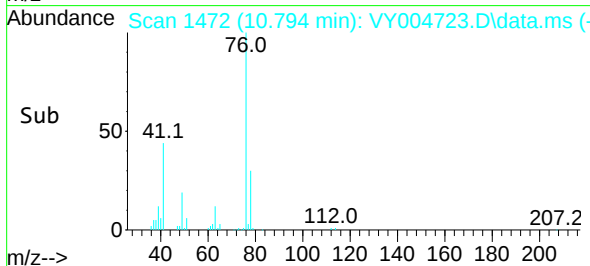
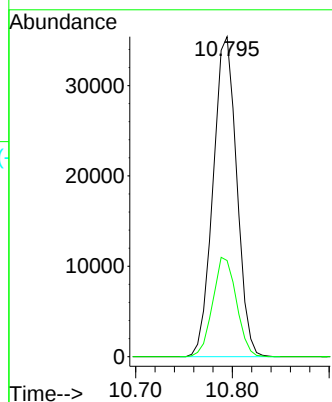
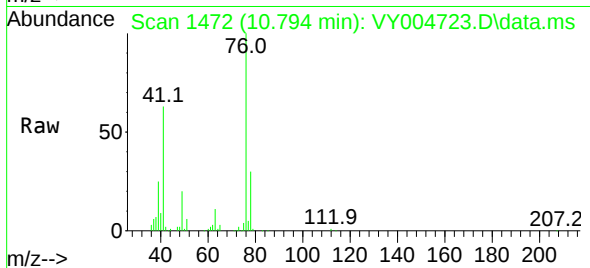
#57
1,3-Dichloropropane
Concen: 19.73 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion: 76 Resp: 59978
Ion Ratio Lower Upper
76 100
78 31.2 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

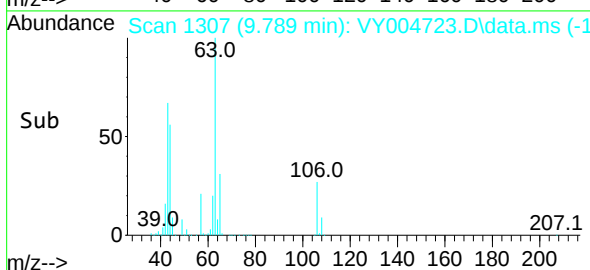
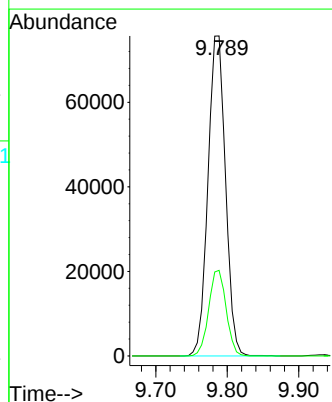
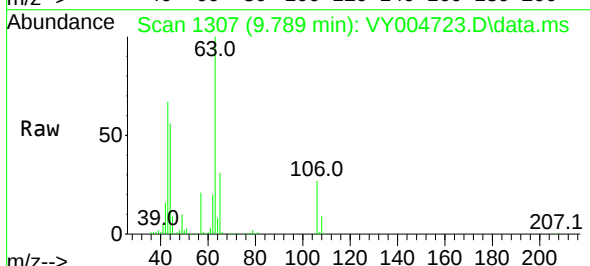
Manual Integrations
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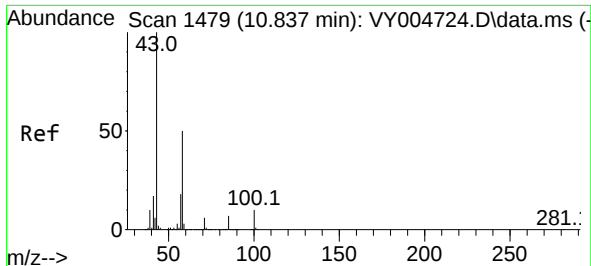
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#58
2-Chloroethyl Vinyl ether
Concen: 101.04 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion: 63 Resp: 128918
Ion Ratio Lower Upper
63 100
106 26.6 20.9 31.3





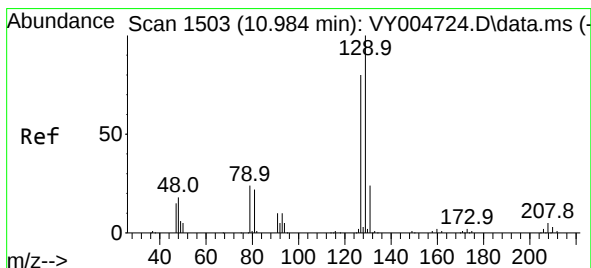
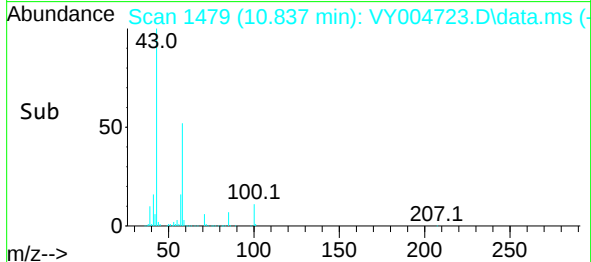
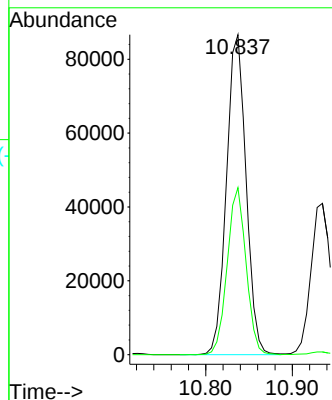
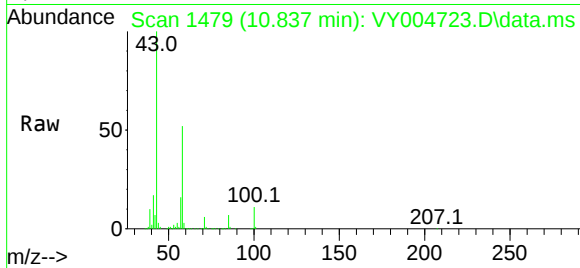
#59
2-Hexanone
Concen: 97.22 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion: 43 Resp: 136164
Ion Ratio Lower Upper
43 100
58 50.1 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

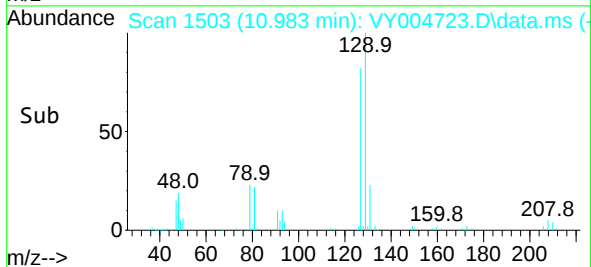
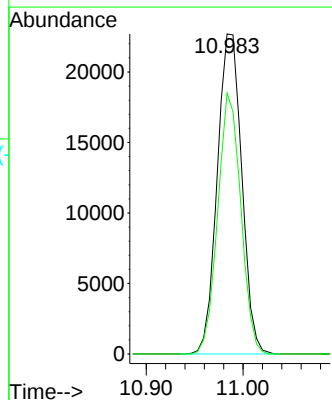
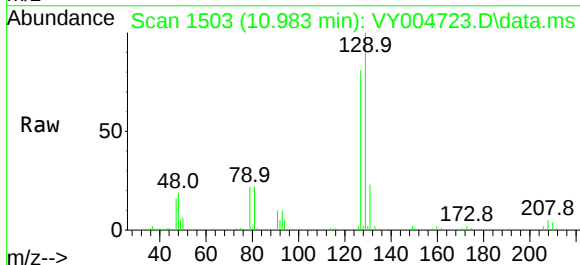
Manual Integrations
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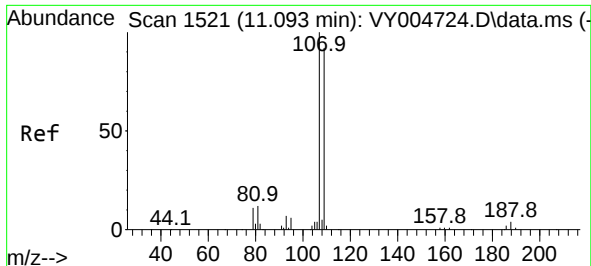
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#60
Dibromochloromethane
Concen: 19.64 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

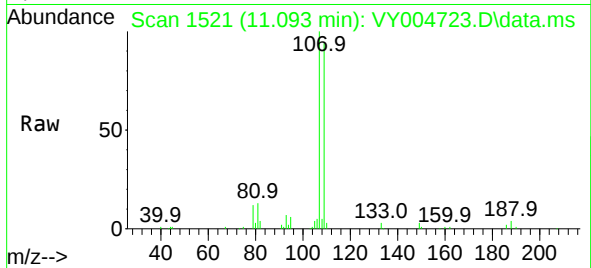
Tgt Ion: 129 Resp: 39924
Ion Ratio Lower Upper
129 100
127 76.7 39.4 118.1





#61
1,2-Dibromoethane
Concen: 19.50 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

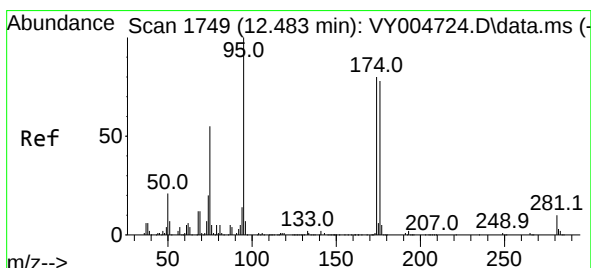
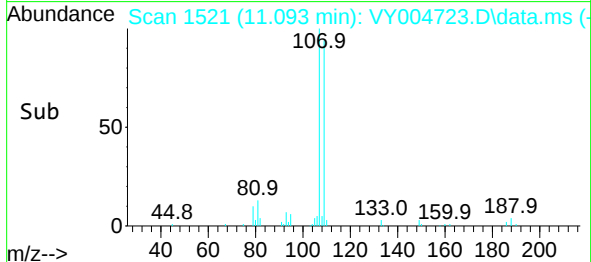
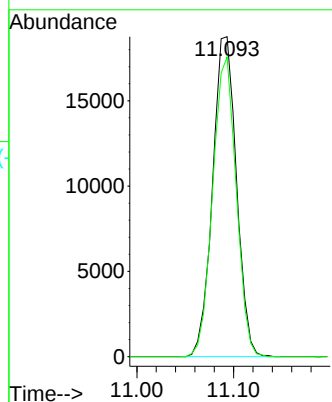
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



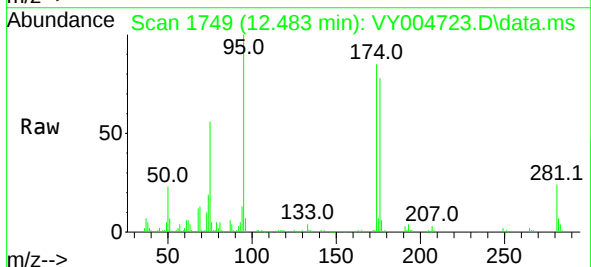
Tgt Ion: 107 Resp: 32130
Ion Ratio Lower Upper
107 100
109 92.1 73.8 110.6

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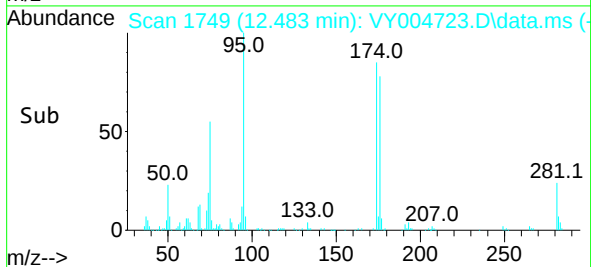
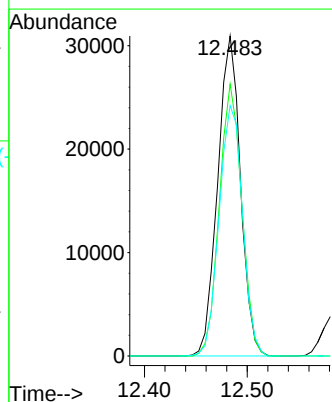
MMDadoda
5/11/2021 10:35:51 AM

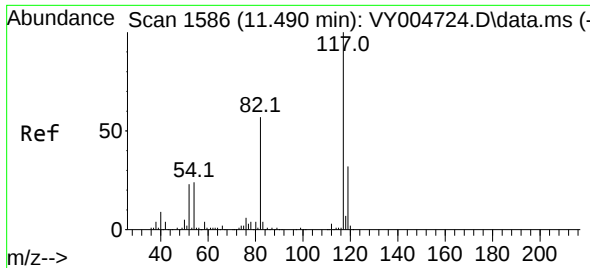


#62
4-Bromofluorobenzene
Concen: 19.33 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55



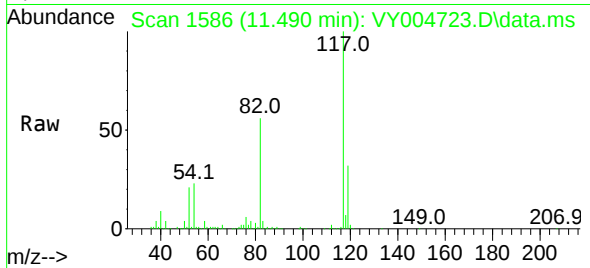
Tgt Ion: 95 Resp: 47540
Ion Ratio Lower Upper
95 100
174 83.8 0.0 164.2
176 80.7 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

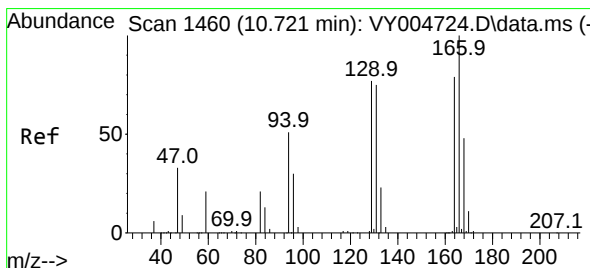
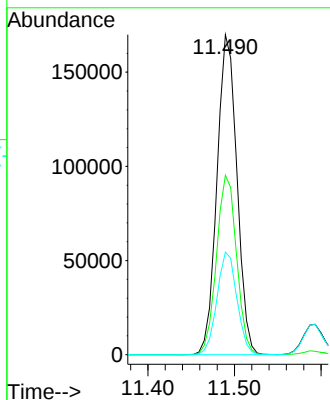
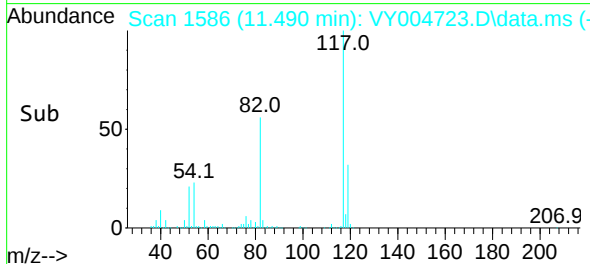
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



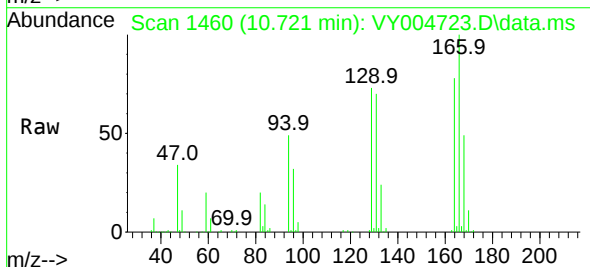
Tgt Ion:117 Resp: 271744
Ion Ratio Lower Upper
117 100
82 56.0 45.4 68.2
119 32.1 25.8 38.6

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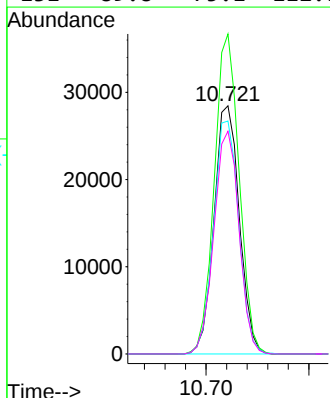
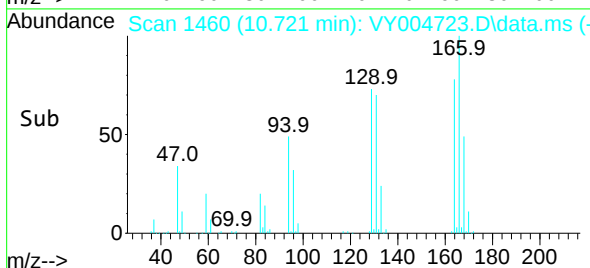
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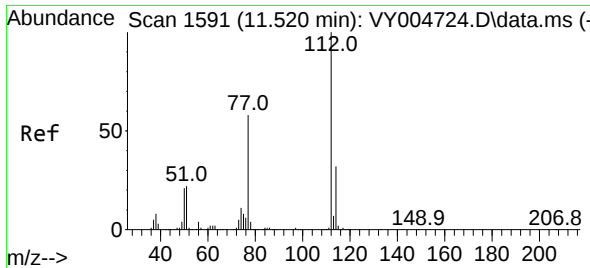


#64
Tetrachloroethene
Concen: 19.79 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55



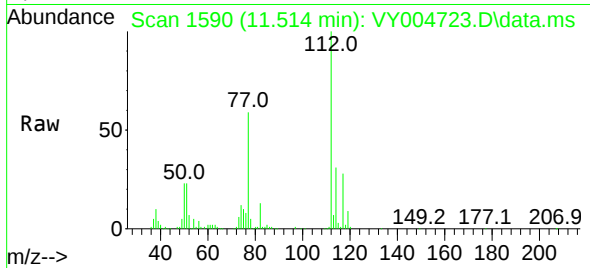
Tgt Ion:164 Resp: 48577
Ion Ratio Lower Upper
164 100
166 129.0 100.8 151.2
129 93.9 77.5 116.3
131 89.8 75.1 112.7





#65
Chlorobenzene
Concen: 19.66 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

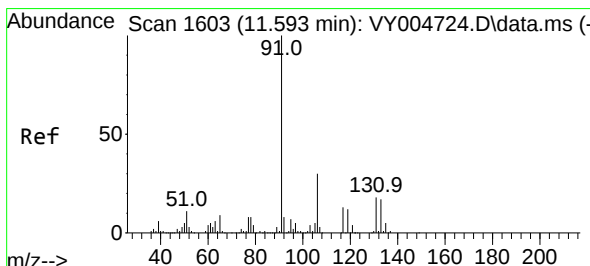
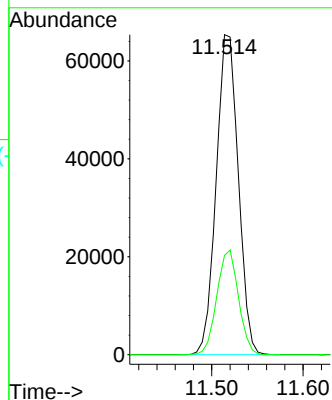
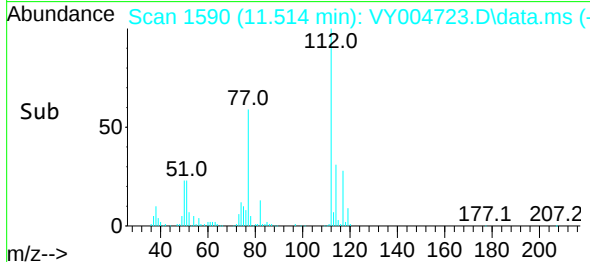
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



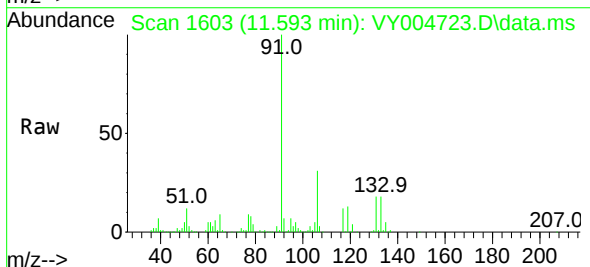
Tgt Ion:112 Resp: 109922
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.2

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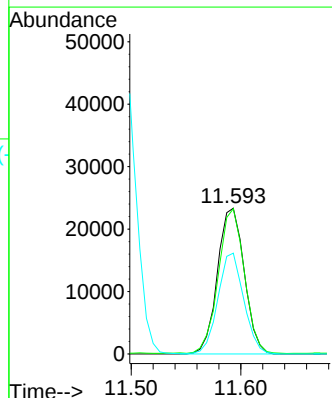
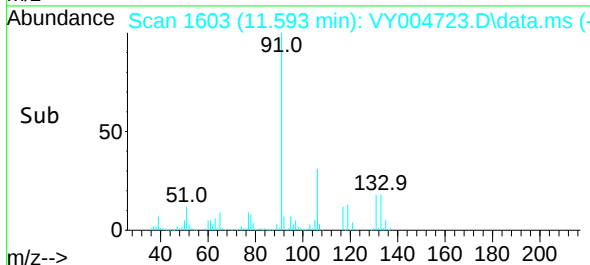
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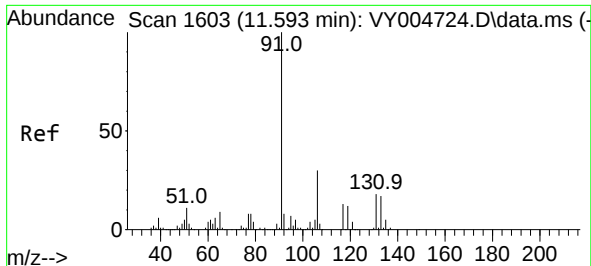


#66
1,1,1,2-Tetrachloroethane
Concen: 19.47 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55



Tgt Ion:131 Resp: 39583
Ion Ratio Lower Upper
131 100
133 96.9 47.9 143.7
119 66.7 32.8 98.4





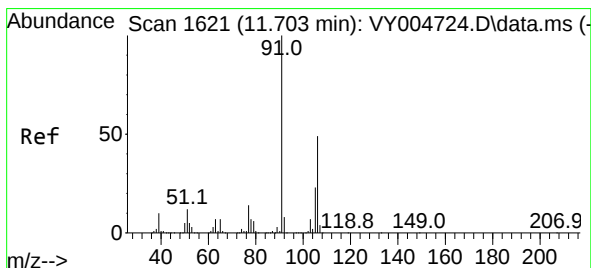
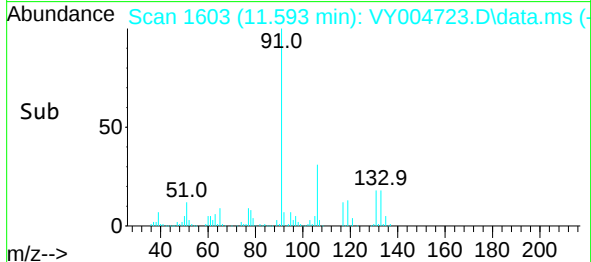
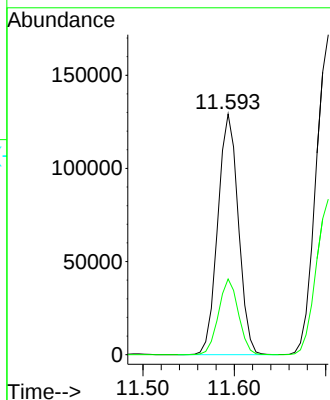
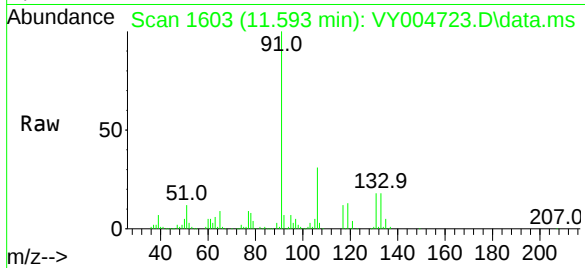
#67
Ethyl Benzene
Concen: 19.41 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion: 91 Resp: 201721
Ion Ratio Lower Upper
91 100
106 31.5 24.0 36.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

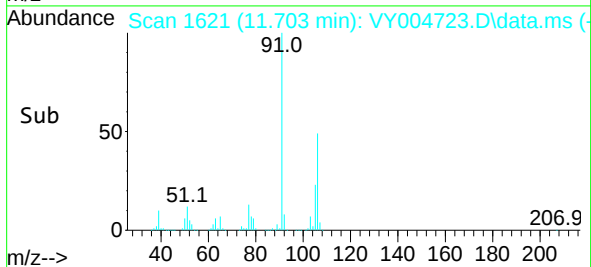
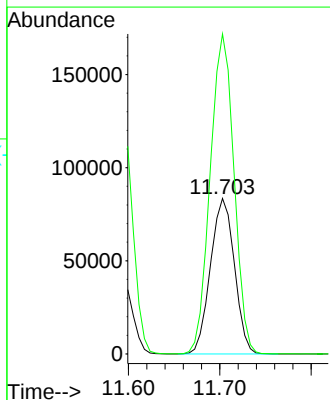
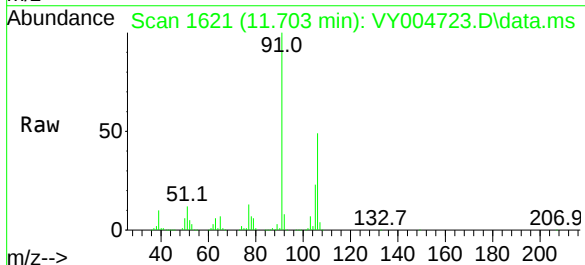
Manual Integrations
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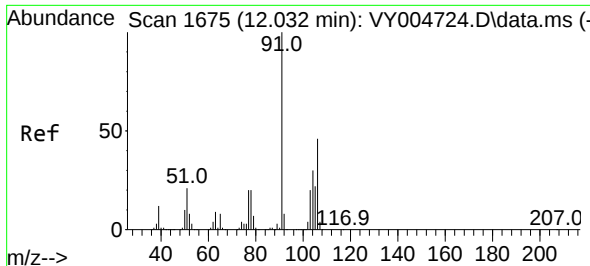
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#68
m/p-Xylenes
Concen: 38.92 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion: 106 Resp: 151959
Ion Ratio Lower Upper
106 100
91 204.6 163.6 245.4





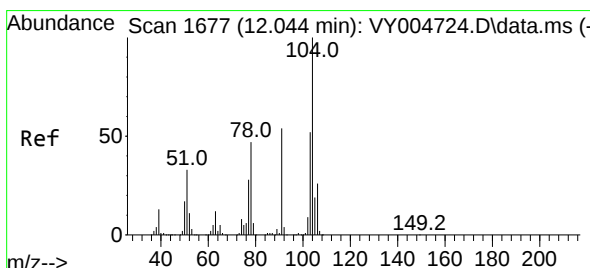
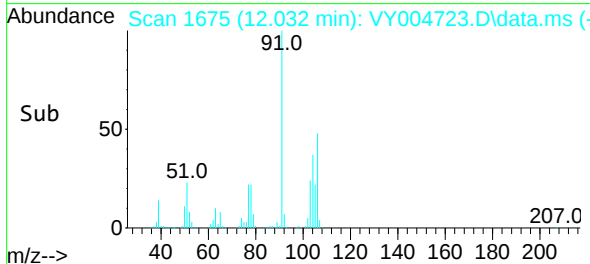
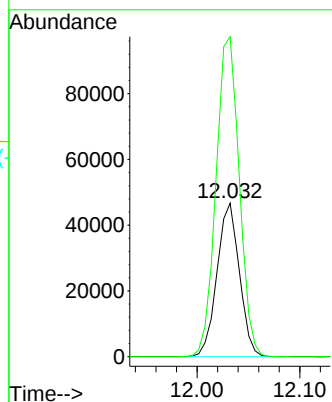
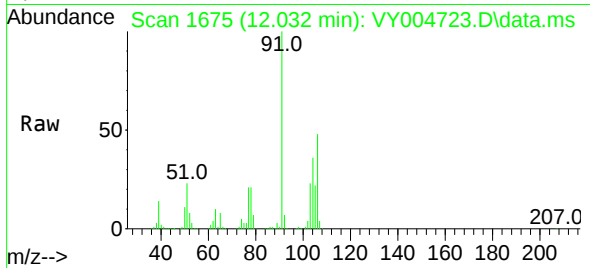
#69
o-Xylene
Concen: 19.31 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 70441
Ion Ratio Lower Upper
106 100
91 217.2 108.9 326.7

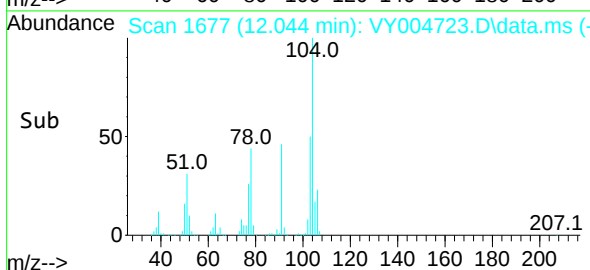
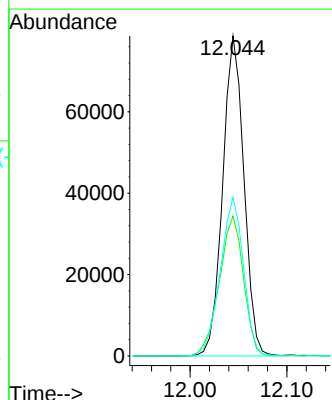
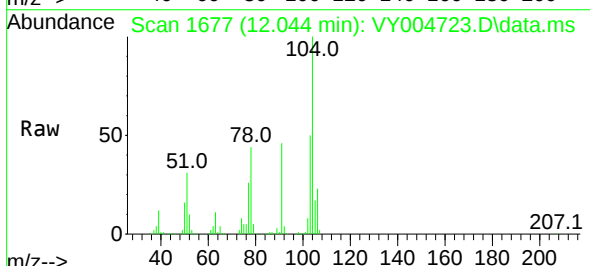
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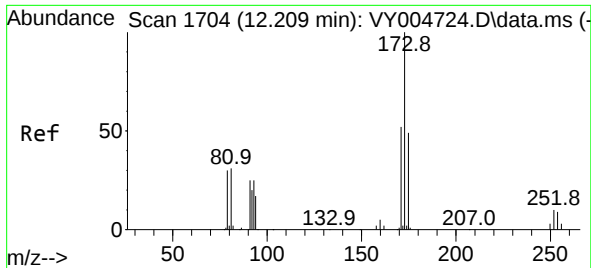
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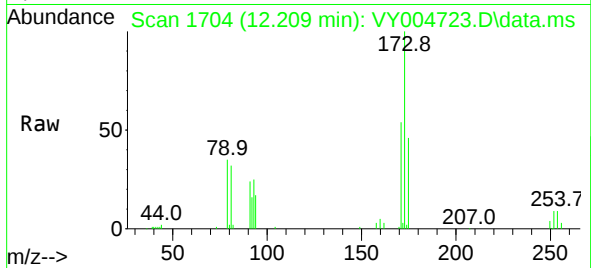
#70
Styrene
Concen: 19.57 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion:104 Resp: 119733
Ion Ratio Lower Upper
104 100
78 49.8 40.3 60.5
103 54.2 44.2 66.4

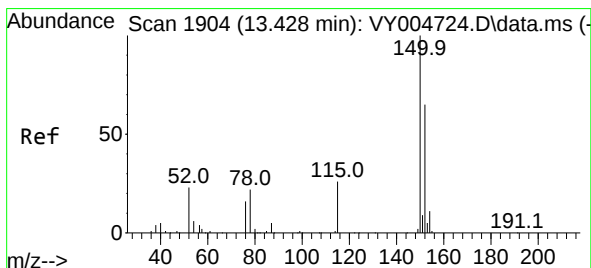
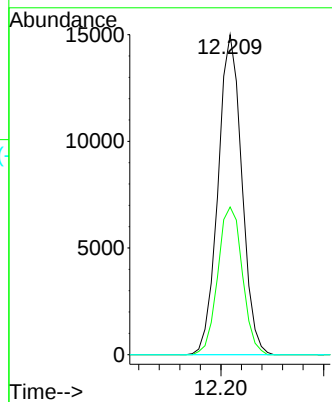
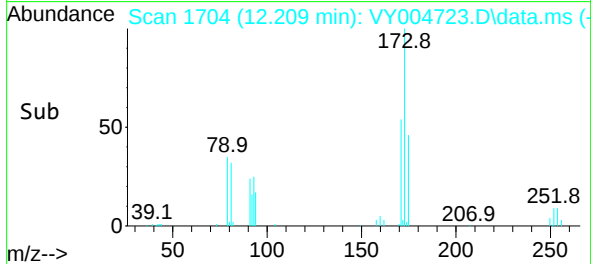




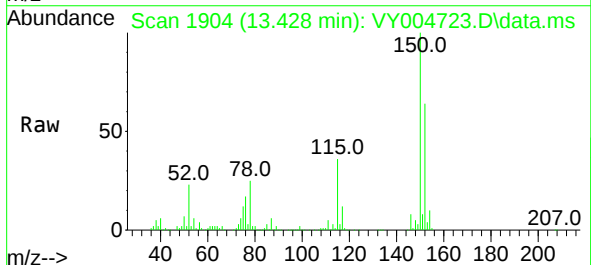
#71
Bromoform
Concen: 19.53 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55



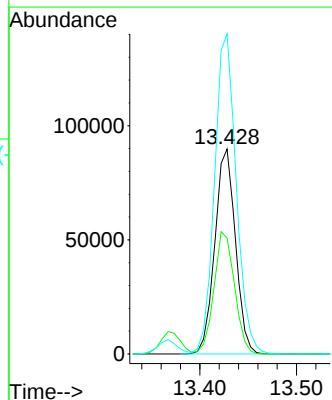
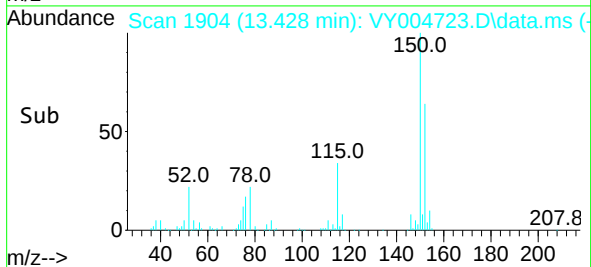
Tgt Ion:173 Resp: 24051
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55



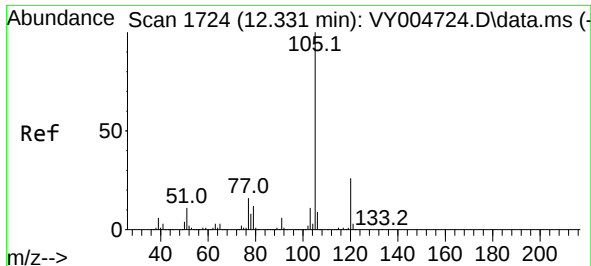
Tgt Ion:152 Resp: 132816
Ion Ratio Lower Upper
152 100
115 59.5 29.4 88.3
150 164.1 0.0 349.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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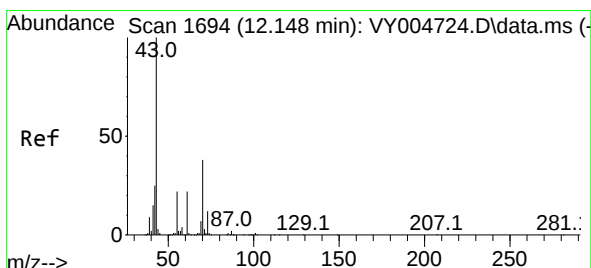
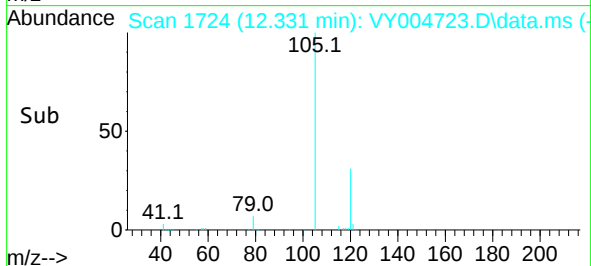
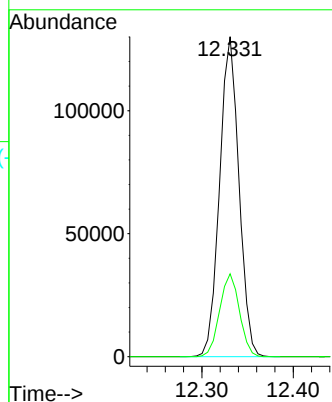
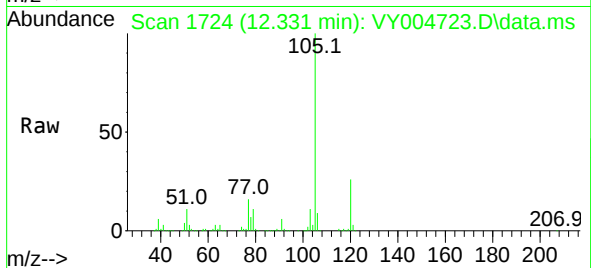
#73
Isopropylbenzene
Concen: 19.11 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion: 105 Resp: 191492
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

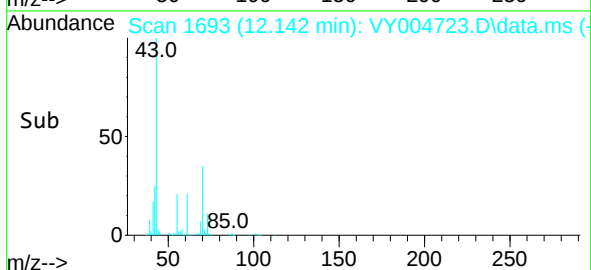
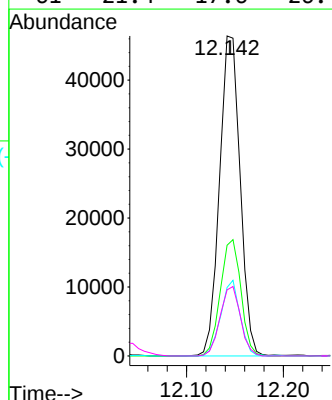
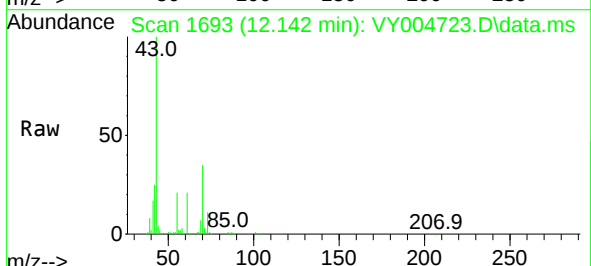
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#74
N-ethyl acetate
Concen: 19.38 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

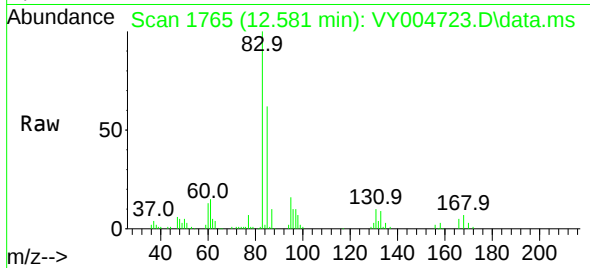
Tgt Ion: 43 Resp: 68672
Ion Ratio Lower Upper
43 100
70 36.2 30.2 45.2
55 22.0 17.8 26.8
61 21.4 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 18.81 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

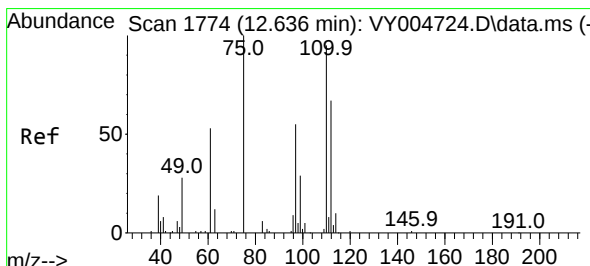
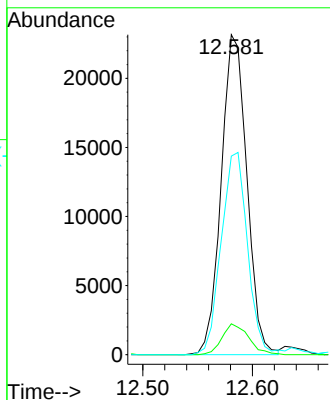
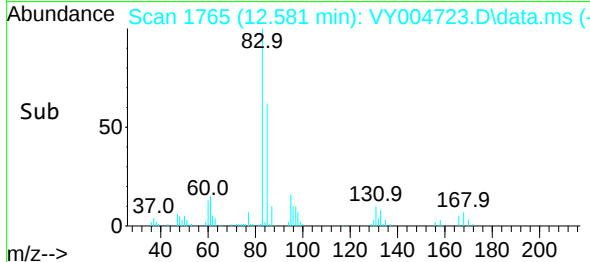
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



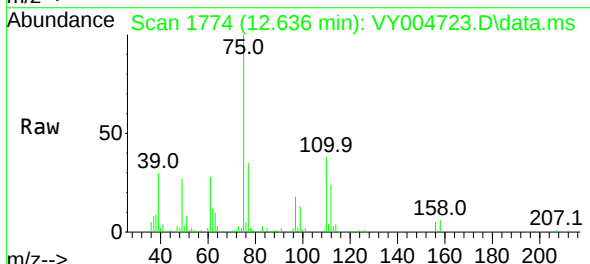
Tgt Ion: 83 Resp: 37615
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 65.0 32.1 96.5

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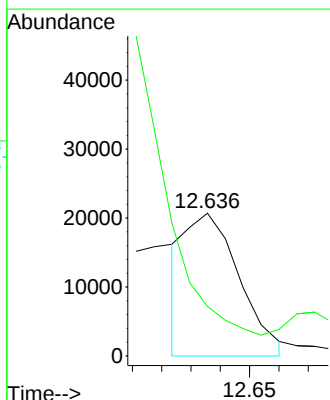
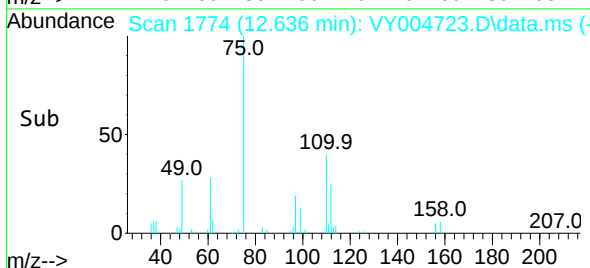
MMDadoda
5/11/2021 10:35:51 AM

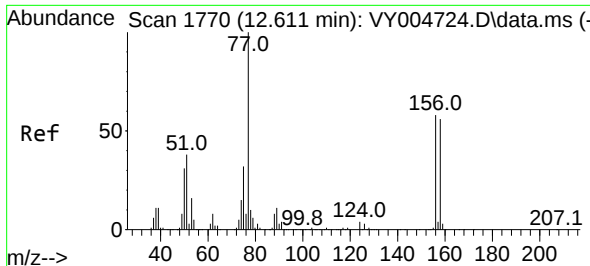


#76
1,2,3-Trichloropropane
Concen: 19.83 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55



Tgt Ion: 75 Resp: 26671
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





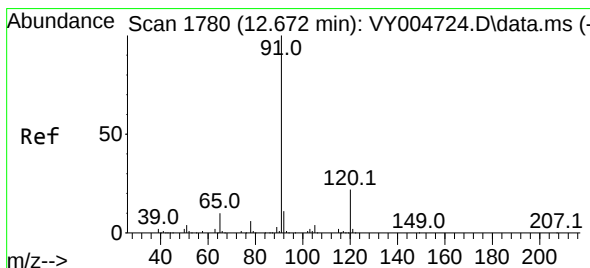
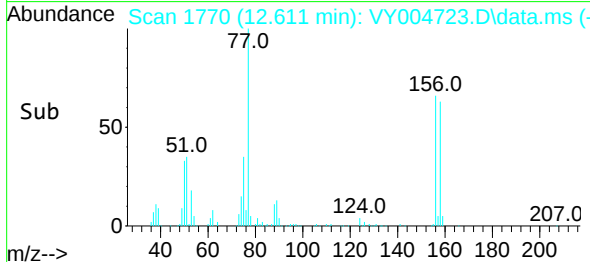
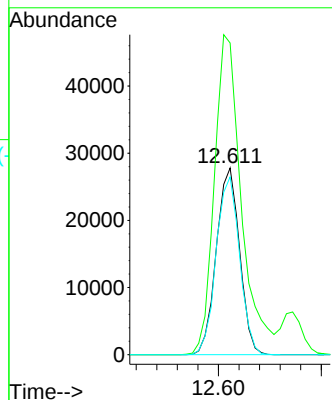
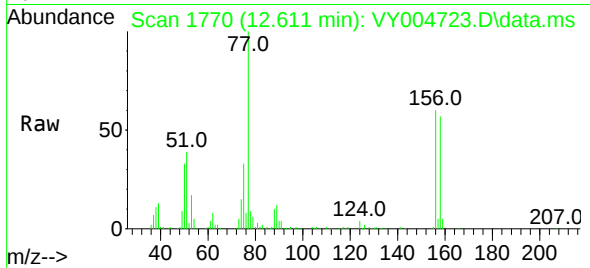
#77
Bromobenzene
Concen: 19.26 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion: 156 Resp: 43581
Ion Ratio Lower Upper
156 100
77 198.8 100.6 301.9
158 96.2 48.8 146.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

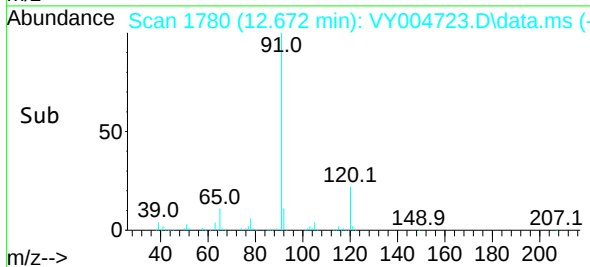
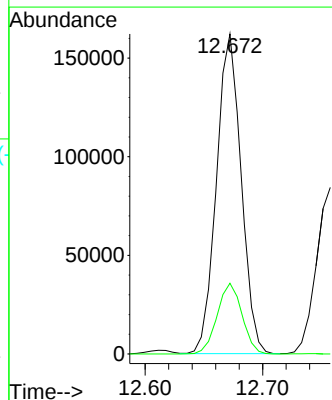
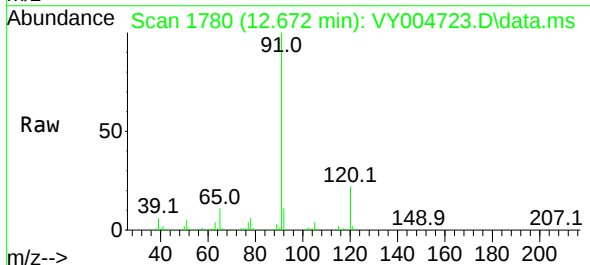
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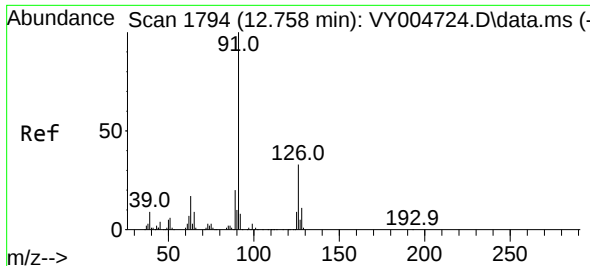
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#78
n-propylbenzene
Concen: 19.36 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion: 91 Resp: 236709
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.3





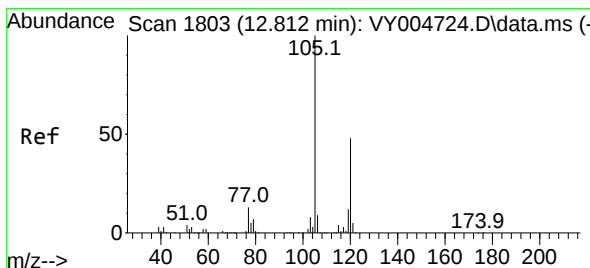
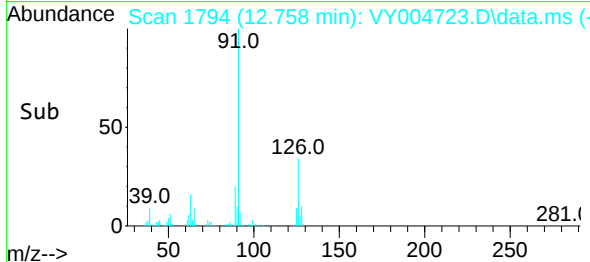
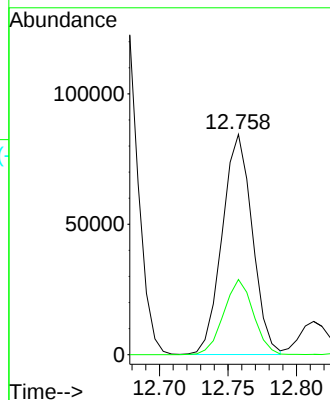
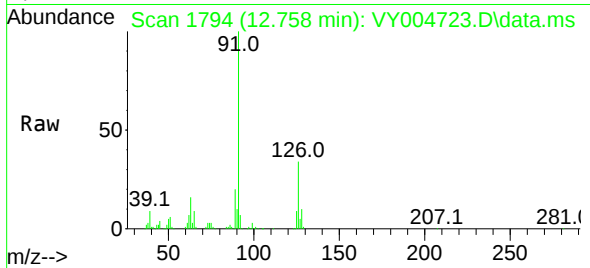
#79
2-Chlorotoluene
Concen: 19.26 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion: 91 Resp: 129248
Ion Ratio Lower Upper
91 100
126 33.7 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

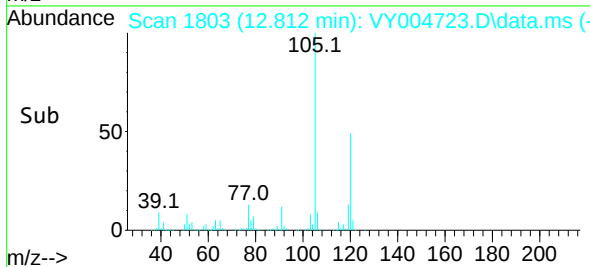
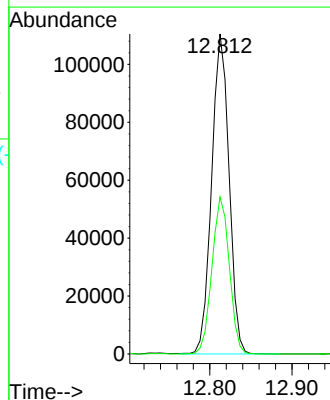
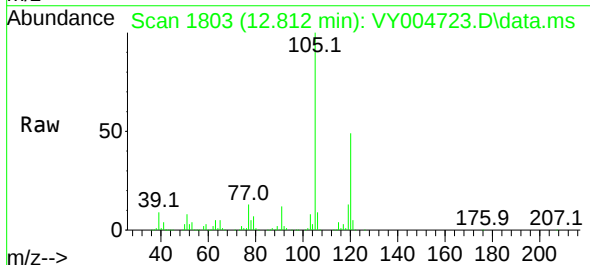
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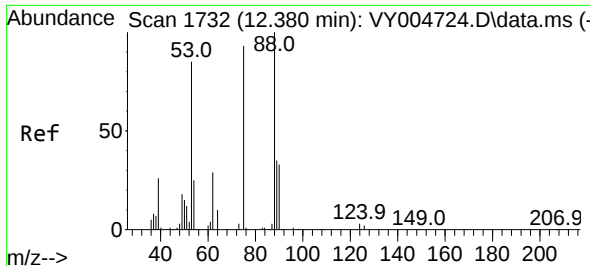
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#80
1,3,5-Trimethylbenzene
Concen: 19.52 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

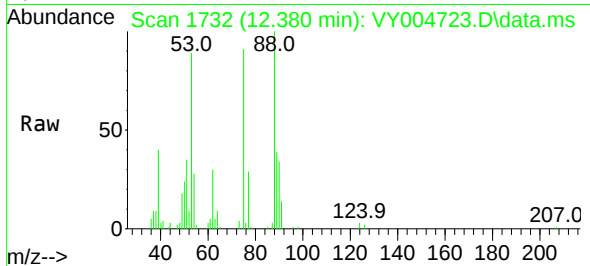
Tgt Ion: 105 Resp: 162445
Ion Ratio Lower Upper
105 100
120 48.9 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.59 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

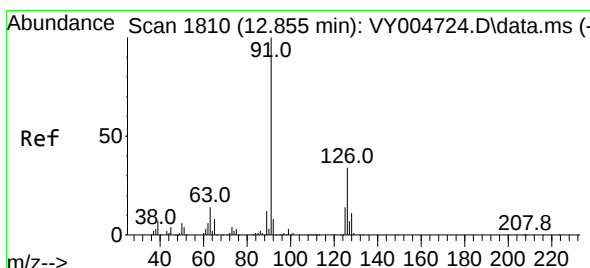
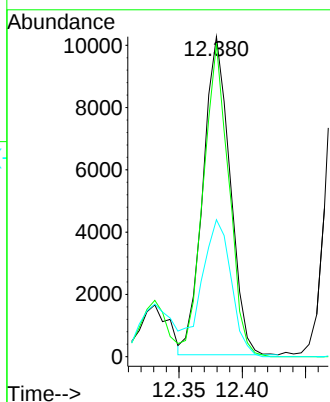
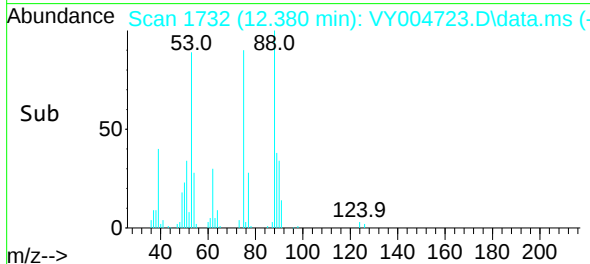
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



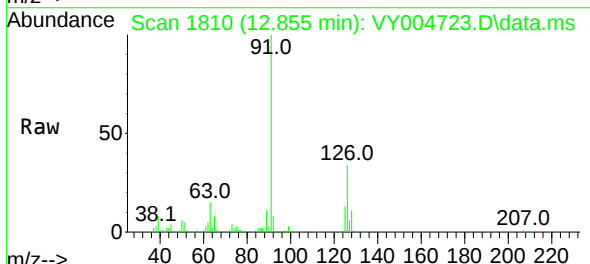
Tgt Ion:	75	Resp:	15123
Ion	Ratio	Lower	Upper
75	100		
53	93.6	73.9	110.9
89	47.8	35.5	53.3

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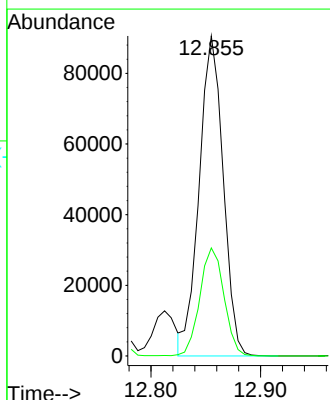
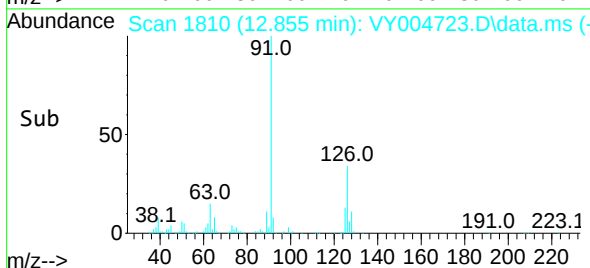
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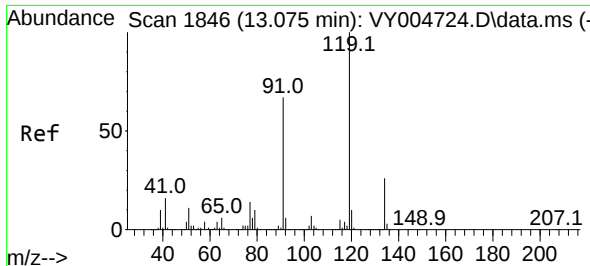


#82
4-Chlorotoluene
Concen: 19.76 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55



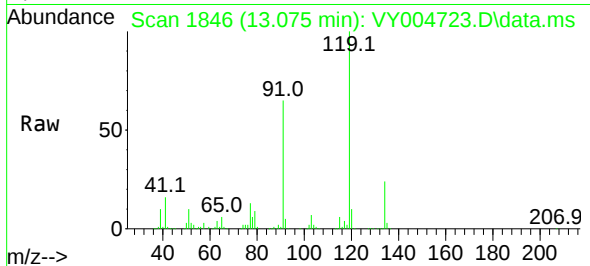
Tgt Ion:	91	Resp:	137712
Ion	Ratio	Lower	Upper
91	100		
126	34.0	16.8	50.3





#83
tert-Butylbenzene
Concen: 19.37 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

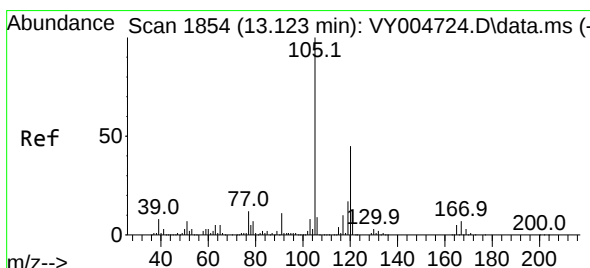
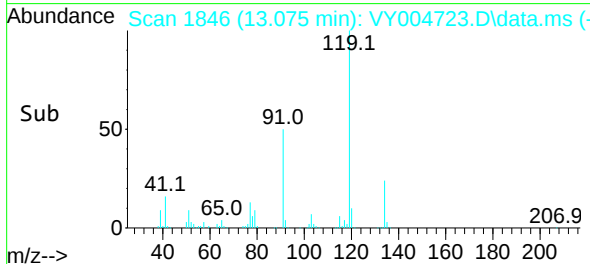
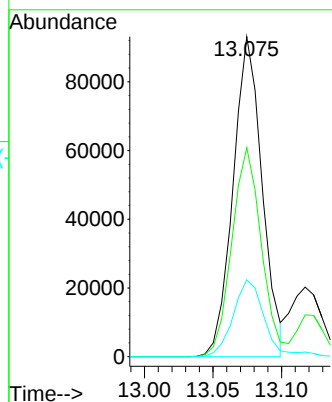
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:119 Resp: 137570
Ion Ratio Lower Upper
119 100
91 66.6 32.3 96.8
134 26.0 12.9 38.7

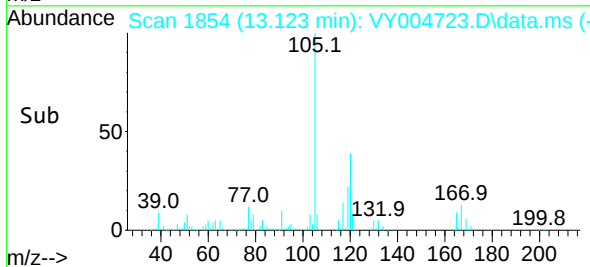
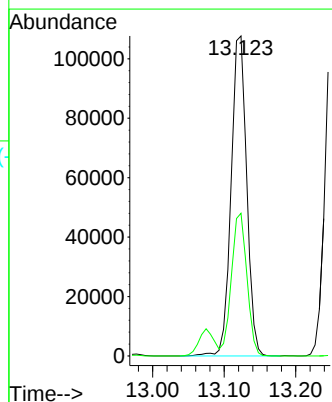
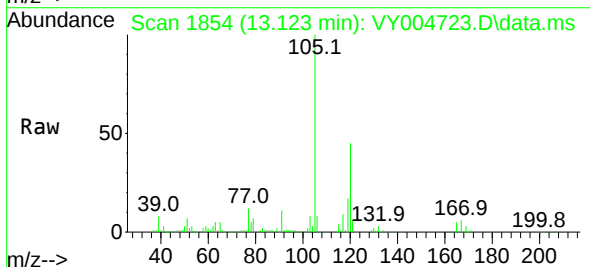
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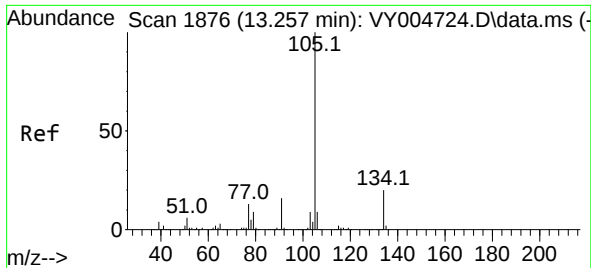
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#84
1,2,4-Trimethylbenzene
Concen: 19.55 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion:105 Resp: 162861
Ion Ratio Lower Upper
105 100
120 44.4 22.5 67.5





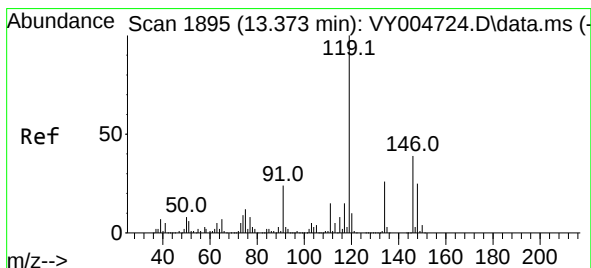
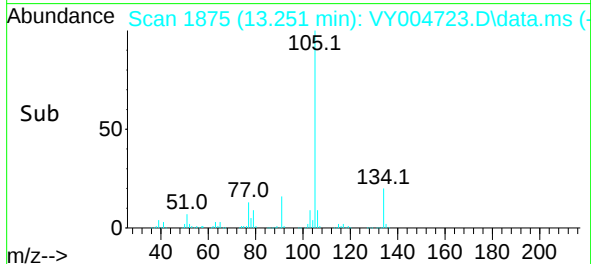
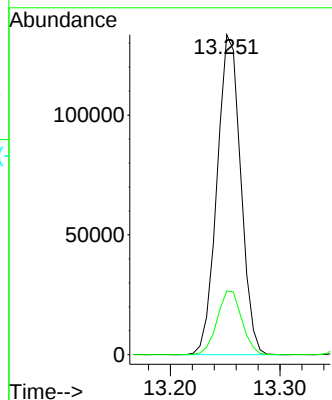
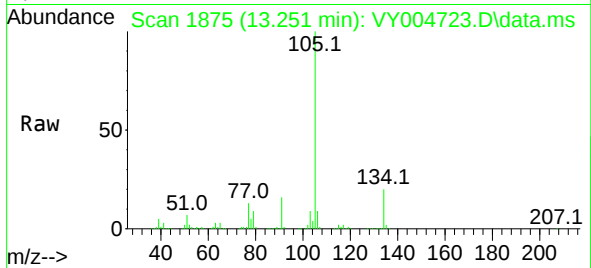
#85
 sec-Butylbenzene
 Concen: 19.43 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004723.D
 Acq: 10 May 2021 11:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 200691
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.0 29.8

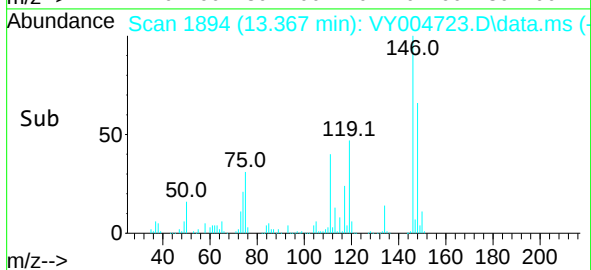
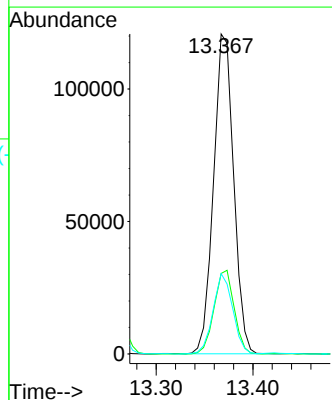
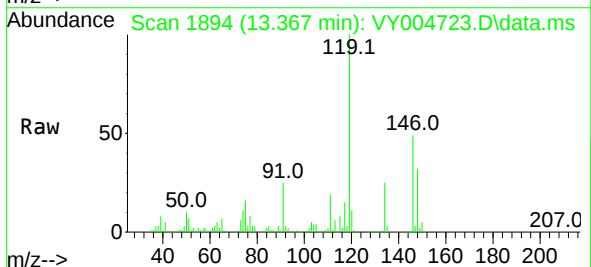
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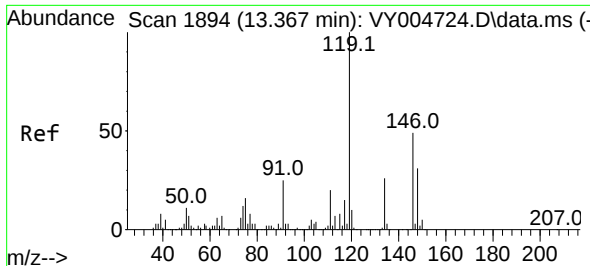
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#86
 p-Isopropyltoluene
 Concen: 19.45 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY004723.D
 Acq: 10 May 2021 11:55

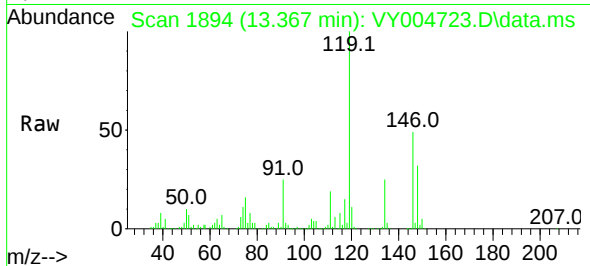
Tgt Ion:119 Resp: 174151
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 24.6 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 19.74 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

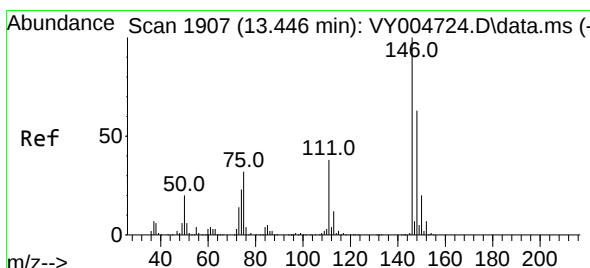
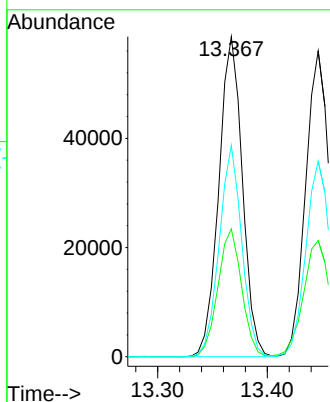
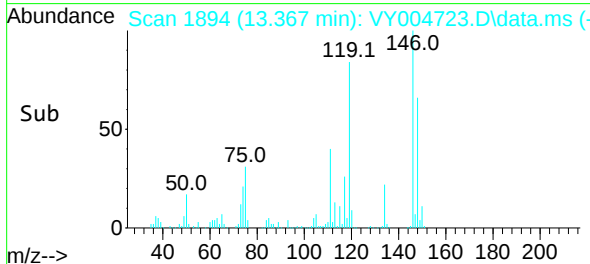
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



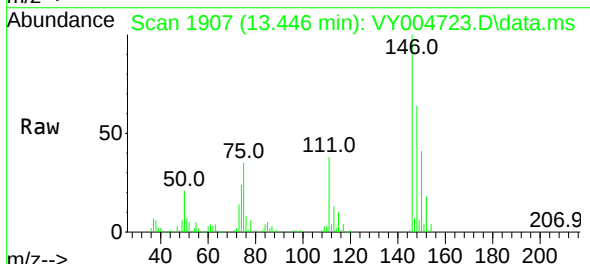
Tgt Ion:146 Resp: 87612
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.2 31.9 95.7

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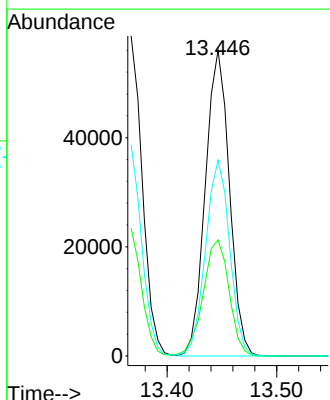
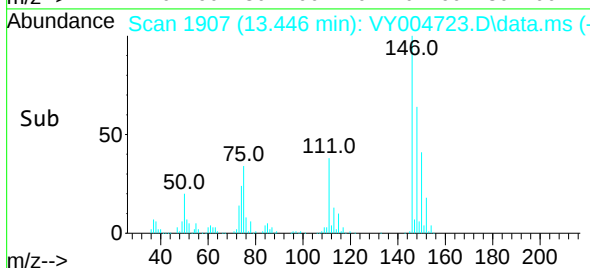
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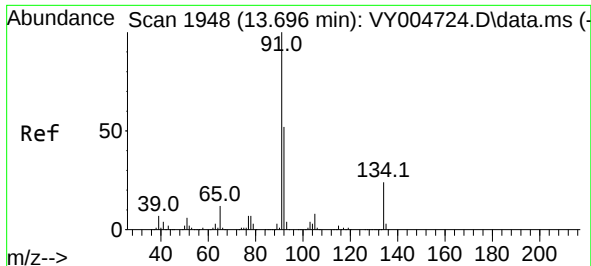


#88
1,4-Dichlorobenzene
Concen: 19.52 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55



Tgt Ion:146 Resp: 85361
Ion Ratio Lower Upper
146 100
111 40.9 19.6 58.8
148 64.4 31.9 95.5





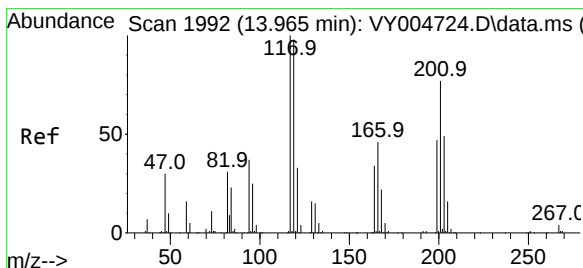
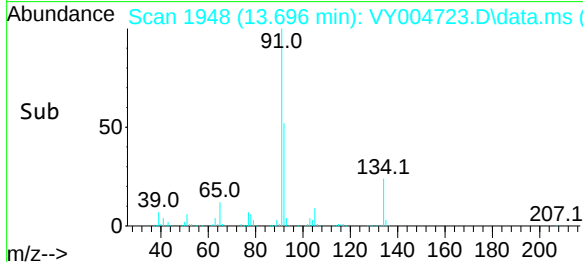
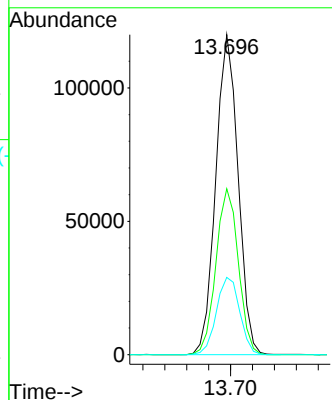
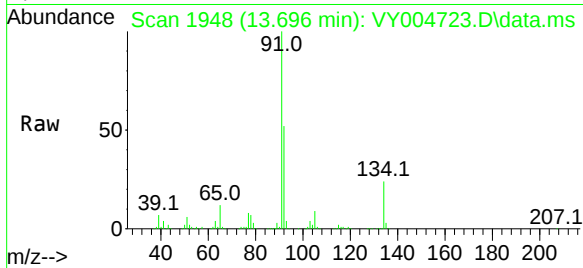
#89
n-Butylbenzene
Concen: 19.41 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion:	91	Resp:	169875
Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.4	79.0
134	25.2	12.6	37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

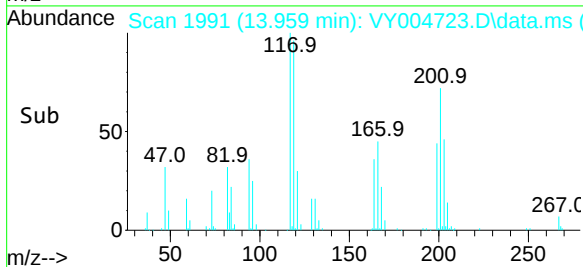
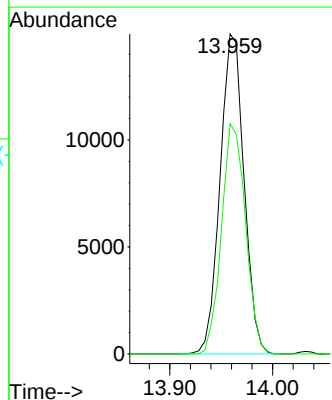
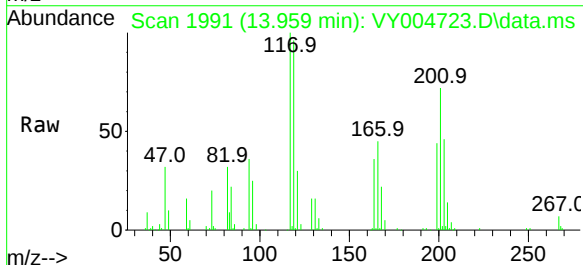
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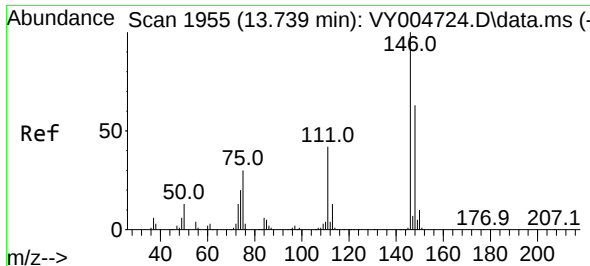
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#90
Hexachloroethane
Concen: 19.16 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion:	117	Resp:	24159
Ion	Ratio	Lower	Upper
117	100		
201	72.3	35.9	107.8





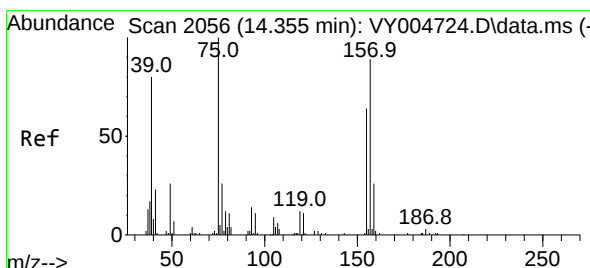
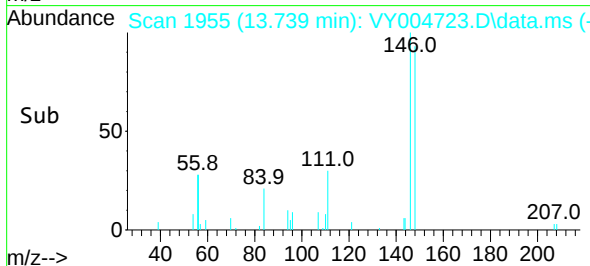
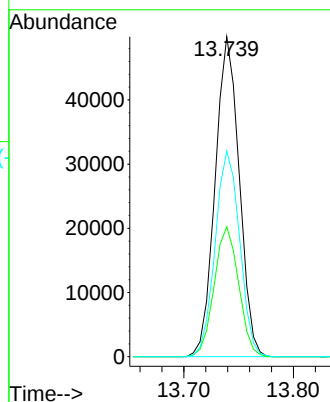
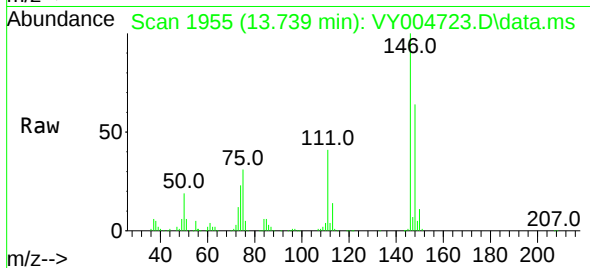
#91
1,2-Dichlorobenzene
Concen: 19.46 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.9	62.7
148	65.4	31.8	95.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

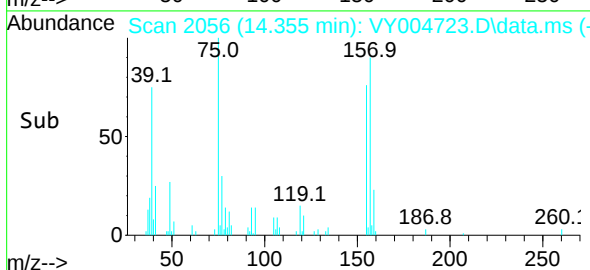
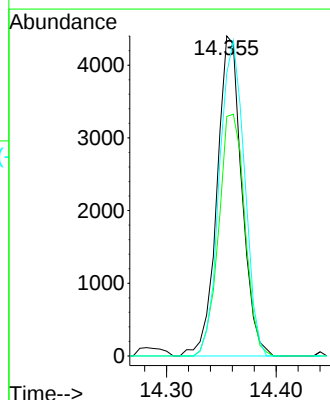
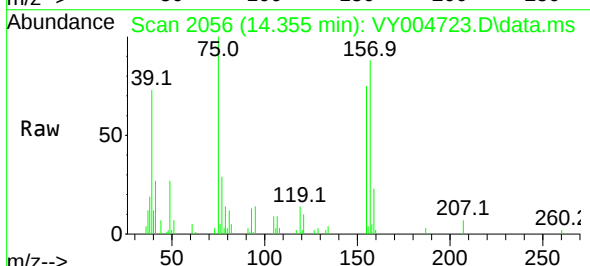
Manual Integrations
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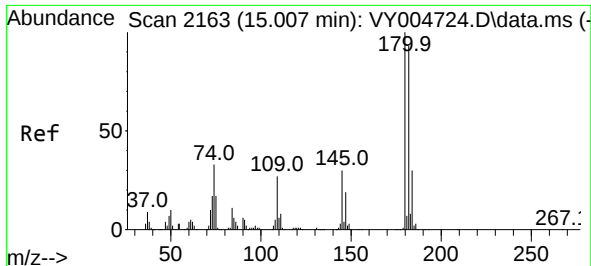
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.54 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion	Ratio	Lower	Upper
75	100		
155	79.2	39.0	117.0
157	99.2	50.2	150.7





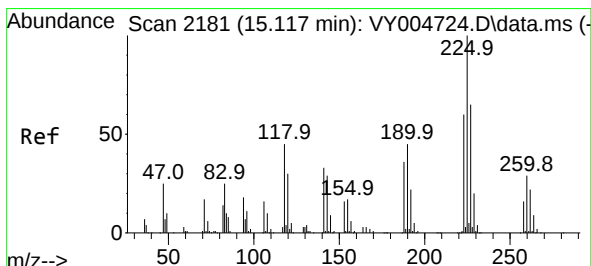
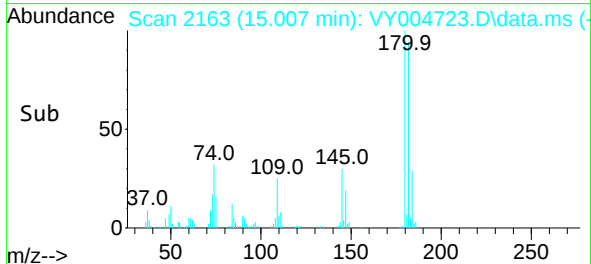
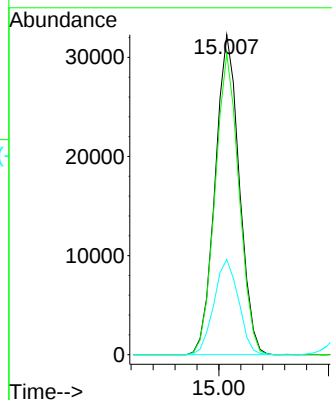
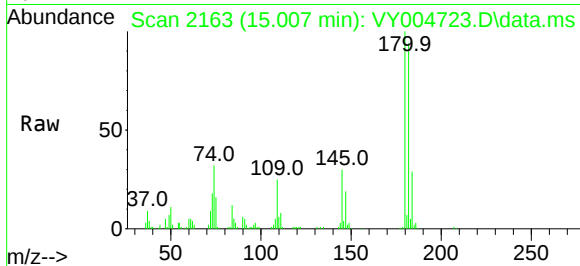
#93
1,2,4-Trichlorobenzene
Concen: 19.53 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion:	180	Resp:	49258
Ion Ratio	Lower	Upper	
180	100		
182	93.2	46.9	140.8
145	30.3	15.4	46.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

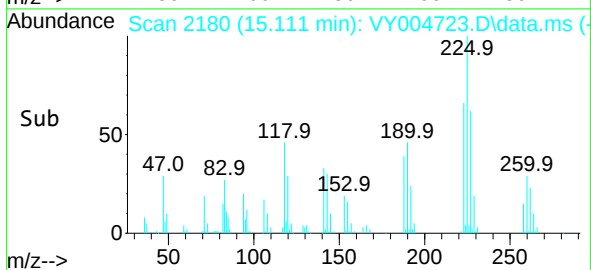
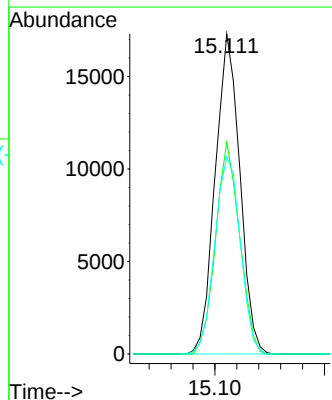
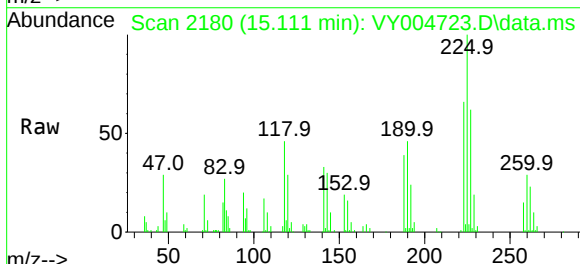
Manual Integrations
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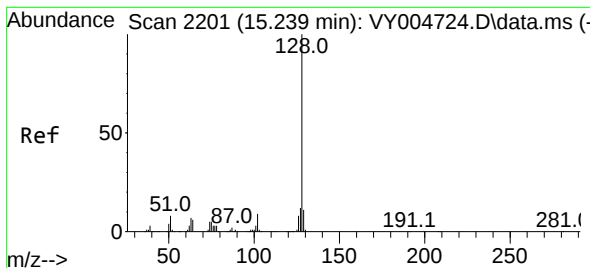
MMDadoda
5/11/2021 10:35:51 AM



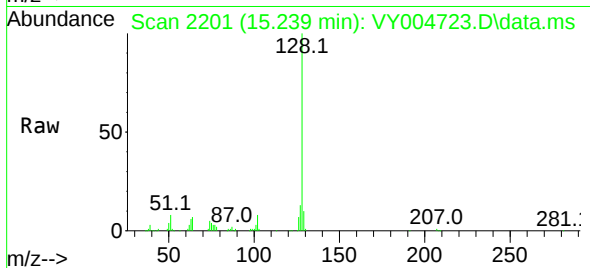
#94
Hexachlorobutadiene
Concen: 19.80 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55

Tgt Ion:	225	Resp:	27039
Ion Ratio	Lower	Upper	
225	100		
223	64.3	31.1	93.3
227	63.8	31.3	93.9

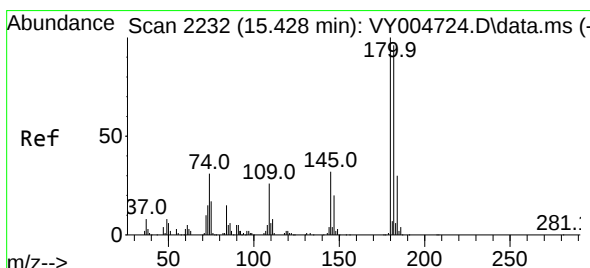
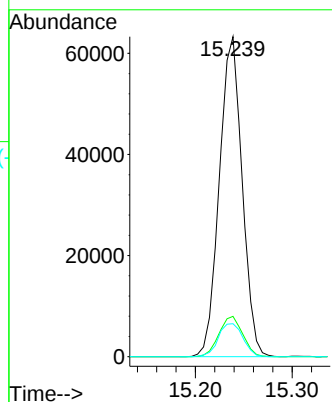
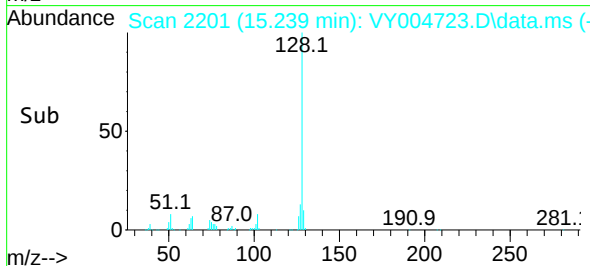




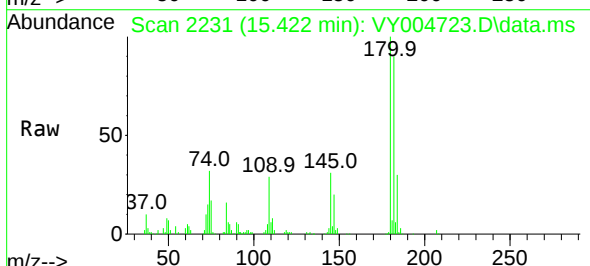
#95
Naphthalene
Concen: 18.94 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55



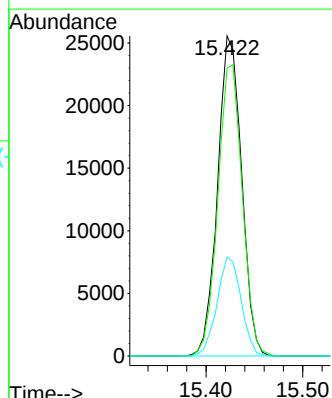
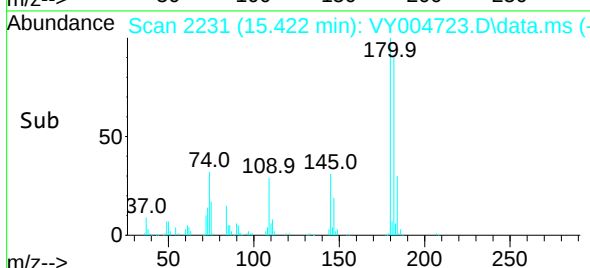
Tgt Ion:128 Resp: 103377
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.72 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY004723.D
Acq: 10 May 2021 11:55



Tgt Ion:180 Resp: 44014
Ion Ratio Lower Upper
180 100
182 92.7 47.9 143.7
145 31.0 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
5/11/2021 10:35:51 AM