

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051021\
 Data File : VY004725.D
 Acq On : 10 May 2021 12:40
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Manual Integrations
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MMDadoda
 5/11/2021 10:35:54 AM

Quant Time: May 11 03:52:47 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	191132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	306853	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	287748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	138386	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	234421	103.04	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 206.08%#			
35) Dibromofluoromethane	7.728	113	161333	96.04	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 192.08%#			
50) Toluene-d8	10.185	98	804874	106.06	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 212.12%#			
62) 4-Bromofluorobenzene	12.483	95	271827	106.13	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 212.26%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	166230	94.97	ug/l	98
3) Chloromethane	2.119	50	262918	92.70	ug/l	98
4) Vinyl Chloride	2.253	62	262259	90.36	ug/l	100
5) Bromomethane	2.644	94	136488	92.20	ug/l	100
6) Chloroethane	2.796	64	163770	95.62	ug/l	96
7) Trichlorofluoromethane	3.125	101	331090	96.09	ug/l	98
8) Diethyl Ether	3.534	74	117398	96.44	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	187699	96.03	ug/l	98
10) Methyl Iodide	4.101	142	209969	100.47	ug/l	100
11) Tert butyl alcohol	4.979	59	108909	476.36	ug/l	98
12) 1,1-Dichloroethene	3.875	96	182532	96.61	ug/l	99
13) Acrolein	3.735	56	129481	481.72	ug/l	97
14) Allyl chloride	4.485	41	365600	99.02	ug/l	100
15) Acrylonitrile	5.174	53	307690	504.24	ug/l	98
16) Acetone	3.960	43	251762	492.68	ug/l	100
17) Carbon Disulfide	4.198	76	539568	93.52	ug/l	100
18) Methyl Acetate	4.491	43	161060	98.84	ug/l	99
19) Methyl tert-butyl Ether	5.229	73	530369	102.07	ug/l	100
20) Methylene Chloride	4.723	84	216581	66.13	ug/l	99
21) trans-1,2-Dichloroethene	5.229	96	212488	98.99	ug/l	96
22) Diisopropyl ether	6.131	45	742185	104.51	ug/l	99
23) Vinyl Acetate	6.070	43	2804140	525.78	ug/l	100
24) 1,1-Dichloroethane	6.027	63	398542	99.74	ug/l	99
25) 2-Butanone	6.996	43	474803	523.00	ug/l	97
26) 2,2-Dichloropropane	6.990	77	344648	98.74	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	239021	100.27	ug/l	99
28) Bromochloromethane	7.344	49	196352	100.59	ug/l	99
29) Tetrahydrofuran	7.356	42	302991	523.18	ug/l	99
30) Chloroform	7.515	83	388960	98.79	ug/l	99
31) Cyclohexane	7.789	56	345223	93.74	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	349733	99.11	ug/l	99
36) 1,1-Dichloropropene	7.923	75	314470	100.00	ug/l	99
37) Ethyl Acetate	7.082	43	219485	101.85	ug/l	100
38) Carbon Tetrachloride	7.905	117	298224	105.50	ug/l	95
39) Methylcyclohexane	9.185	83	350688	102.26	ug/l	99
40) Benzene	8.167	78	896430	100.84	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	118380m	98.00	ug/l	
42) 1,2-Dichloroethane	8.240	62	283654	101.03	ug/l	99
43) Isopropyl Acetate	8.283	43	420121	105.02	ug/l	100
44) Trichloroethene	8.941	130	236967	99.16	ug/l	95
45) 1,2-Dichloropropane	9.222	63	236896	101.86	ug/l	97
46) Dibromomethane	9.307	93	131984	102.04	ug/l	98
47) Bromodichloromethane	9.502	83	312708	101.92	ug/l	99
48) Methyl methacrylate	9.295	41	193336	106.19	ug/l	99
49) 1,4-Dioxane	9.307	88	33424	2194.61	ug/l	87
51) 4-Methyl-2-Pentanone	10.075	43	1148388	533.53	ug/l	99
52) Toluene	10.246	92	575571	102.54	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	354989	104.44	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	389071	102.88	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	181573	102.01	ug/l	98
56) Ethyl methacrylate	10.514	69	283148	109.99	ug/l	99
57) 1,3-Dichloropropane	10.795	76	324717	102.60	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	738672	555.93	ug/l	99
59) 2-Hexanone	10.837	43	797323	546.65	ug/l	99
60) Dibromochloromethane	10.990	129	218122	103.05	ug/l	98
61) 1,2-Dibromoethane	11.093	107	177364	103.35	ug/l	98
64) Tetrachloroethene	10.721	164	256163	98.53	ug/l	98
65) Chlorobenzene	11.520	112	596700	100.77	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	218174	101.34	ug/l	99
67) Ethyl Benzene	11.593	91	1138294	103.46	ug/l	100
68) m/p-Xylenes	11.703	106	853967	206.57	ug/l	100
69) o-Xylene	12.032	106	404959	104.81	ug/l	98
70) Styrene	12.044	104	688823	106.34	ug/l	100
71) Bromoform	12.209	173	135847	104.16	ug/l #	99
73) Isopropylbenzene	12.331	105	1080188	103.47	ug/l	100
74) N-amyl acetate	12.148	43	398609	107.99	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	215624	103.50	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	154505m	110.27	ug/l	
77) Bromobenzene	12.611	156	238649	101.24	ug/l	99
78) n-propylbenzene	12.672	91	1313228	103.08	ug/l	100
79) 2-Chlorotoluene	12.758	91	716651	102.51	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	893518	103.05	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	87627	103.37	ug/l	99
82) 4-Chlorotoluene	12.855	91	744209	102.51	ug/l	100
83) tert-Butylbenzene	13.075	119	765879	103.47	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	895583	103.20	ug/l	99
85) sec-Butylbenzene	13.258	105	1108592	103.02	ug/l	100
86) p-Isopropyltoluene	13.373	119	972687	104.27	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	464656	100.50	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	456156	100.12	ug/l	100
89) n-Butylbenzene	13.697	91	938650	102.92	ug/l	100
90) Hexachloroethane	13.965	117	138368	105.32	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	413778	101.45	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	38281	98.34	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	271554	103.36	ug/l	99
94) Hexachlorobutadiene	15.111	225	140902	99.00	ug/l	98
95) Naphthalene	15.239	128	620916	109.20	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	239372	102.94	ug/l	100

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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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

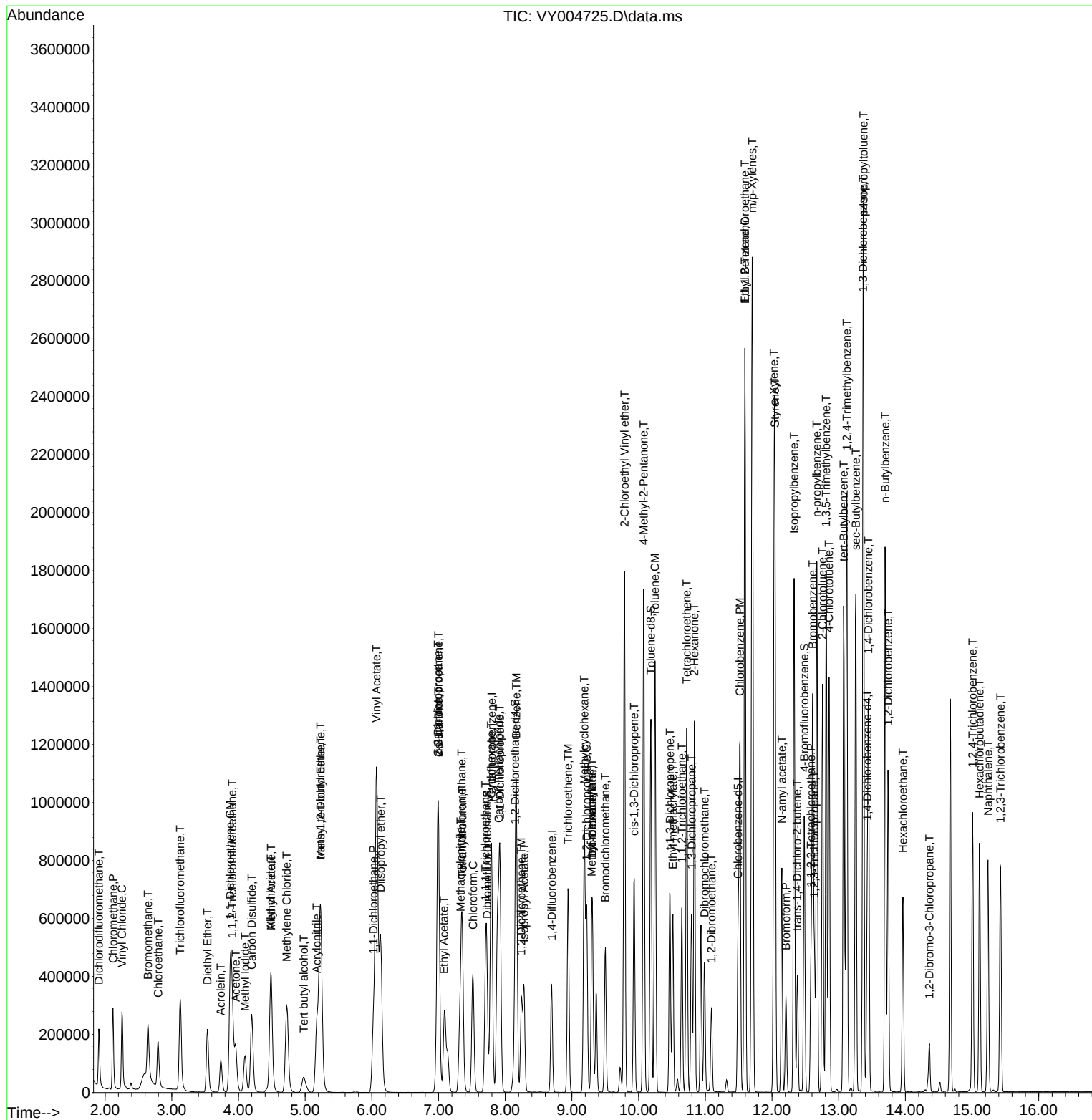
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 Data File : VY004725.D
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 Sample : VSTDIC100
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

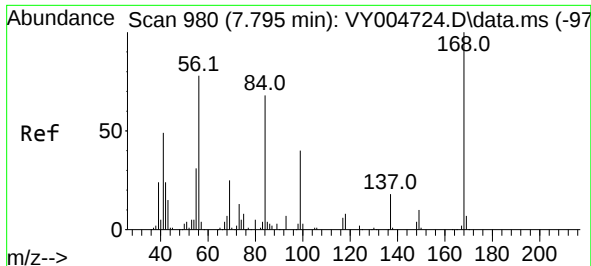
Instrument :
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 ClientSampleId :
 VSTDIC100

Manual Integrations
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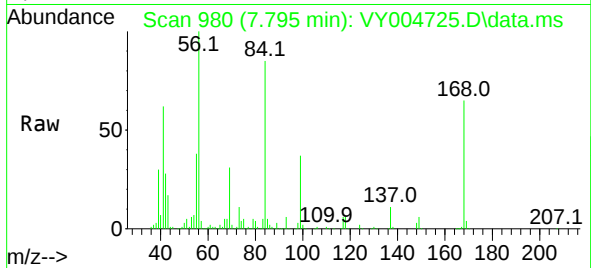
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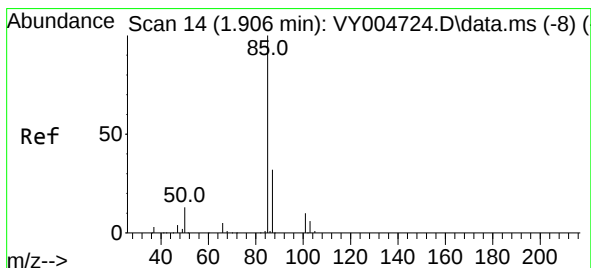
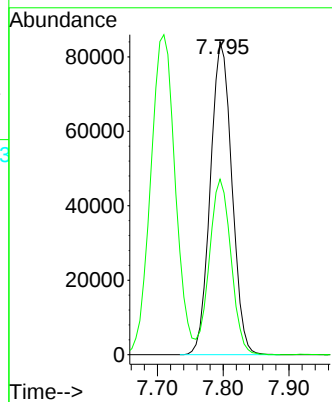
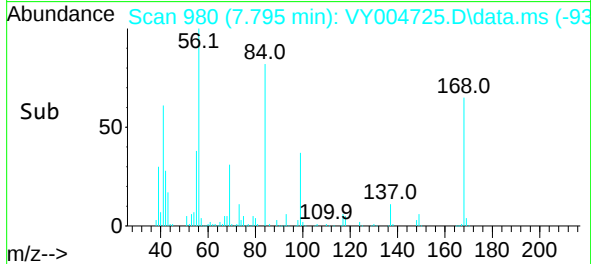




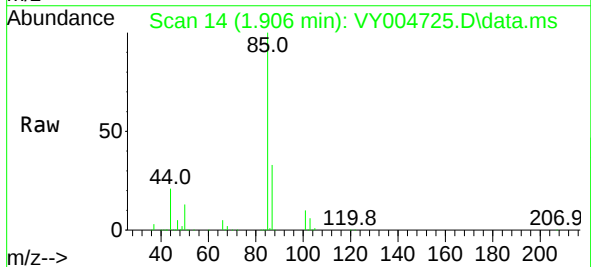
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004725.D
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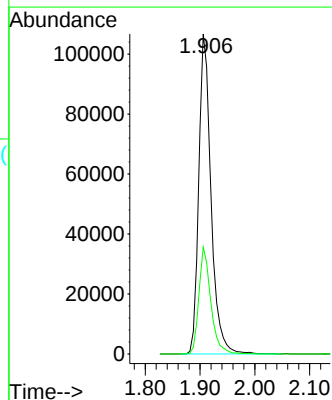
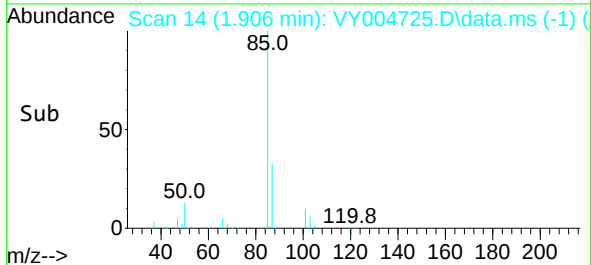
Tgt Ion: 168 Resp: 191132
Ion Ratio Lower Upper
168 100
99 56.1 45.6 68.4



#2
Dichlorodifluoromethane
Concen: 94.97 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



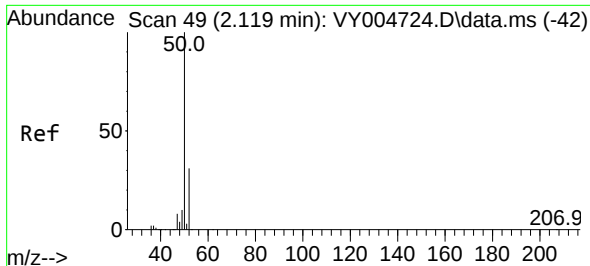
Tgt Ion: 85 Resp: 166230
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.5



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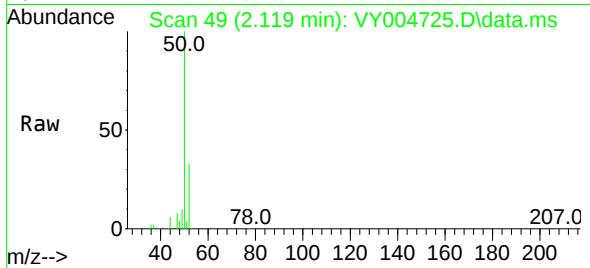
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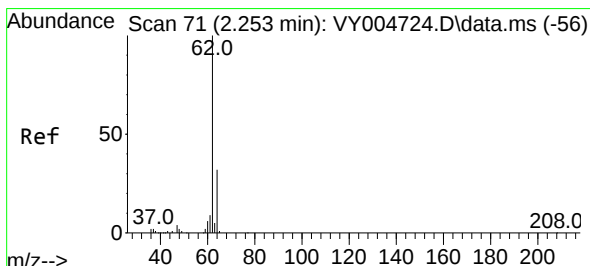
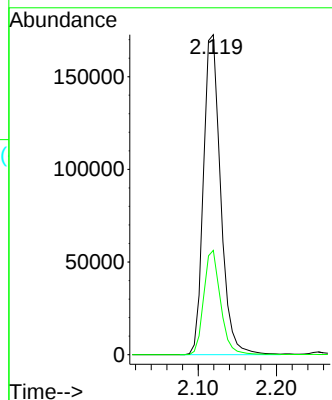
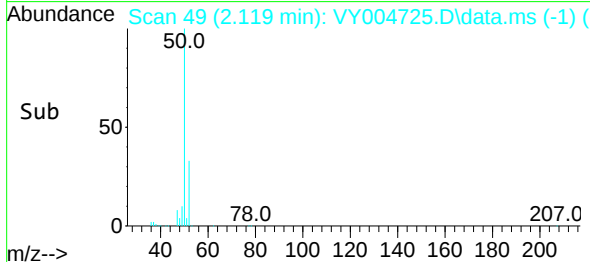


#3
Chloromethane
Concen: 92.70 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

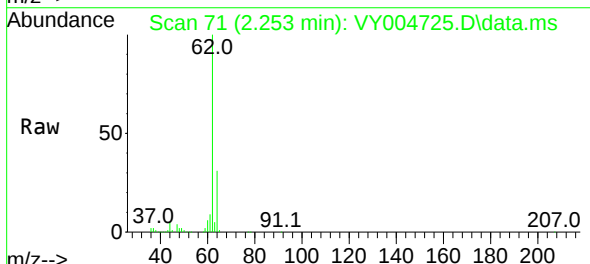
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



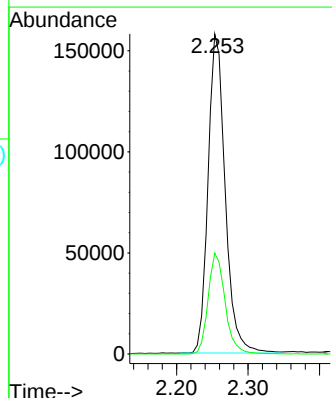
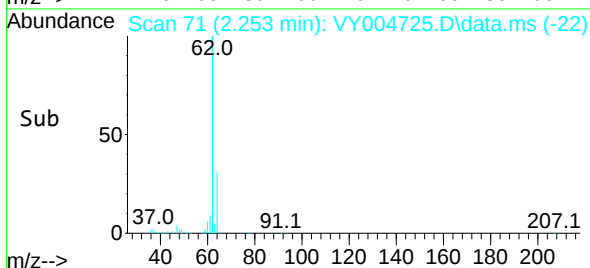
Tgt Ion: 50 Resp: 262918
Ion Ratio Lower Upper
50 100
52 32.6 25.0 37.6

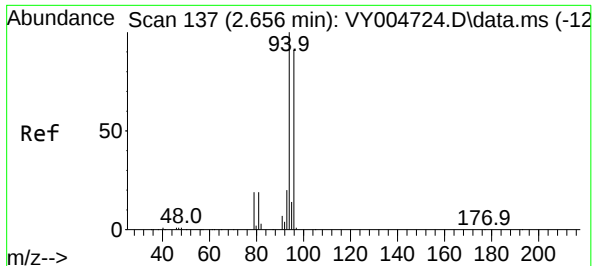


#4
Vinyl Chloride
Concen: 90.36 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



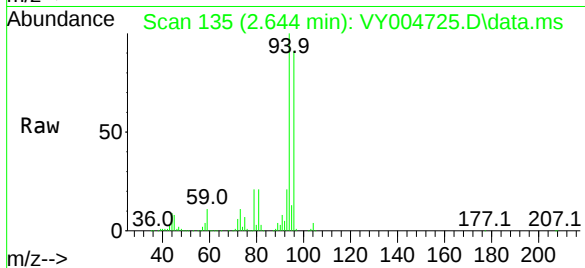
Tgt Ion: 62 Resp: 262259
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.2





#5
Bromomethane
Concen: 92.20 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY004725.D
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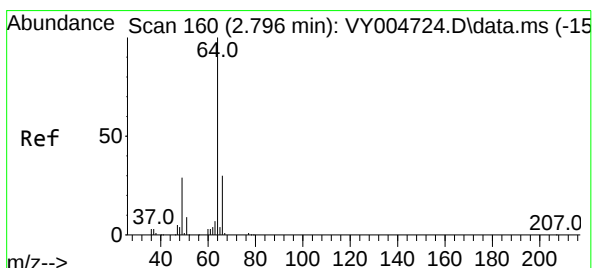
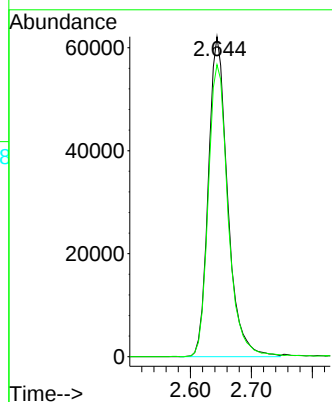
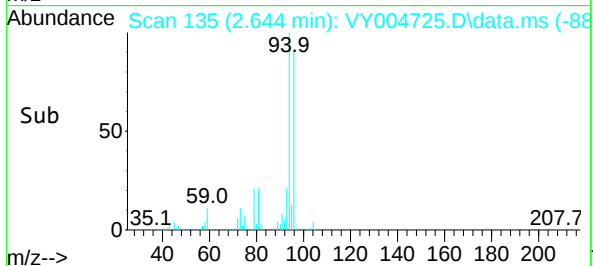
Instrument :
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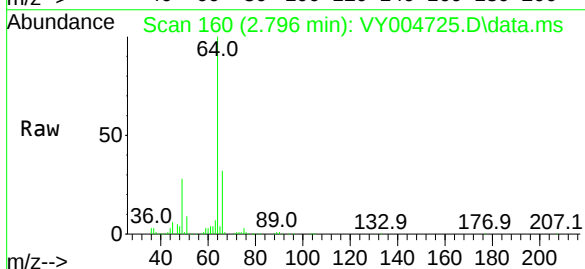
Tgt Ion: 94 Resp: 136488
Ion Ratio Lower Upper
94 100
96 91.3 72.6 109.0

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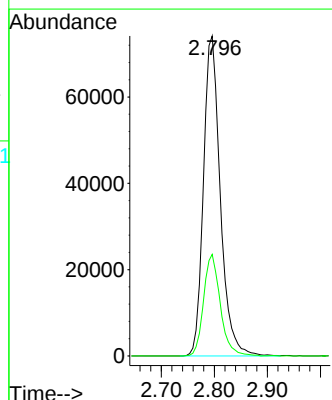
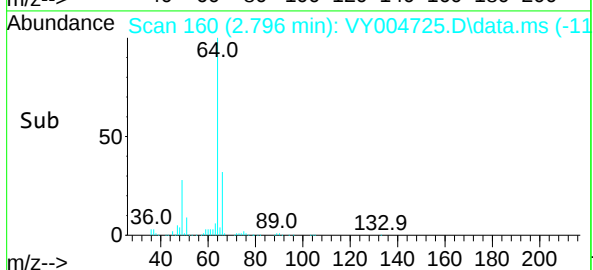
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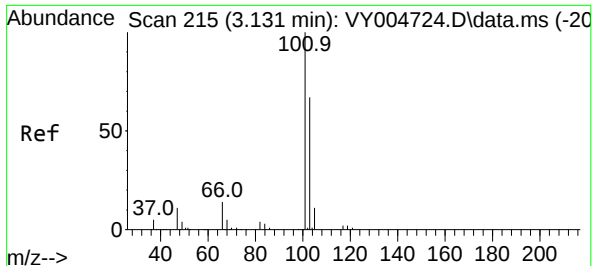


#6
Chloroethane
Concen: 95.62 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



Tgt Ion: 64 Resp: 163770
Ion Ratio Lower Upper
64 100
66 31.8 23.7 35.5





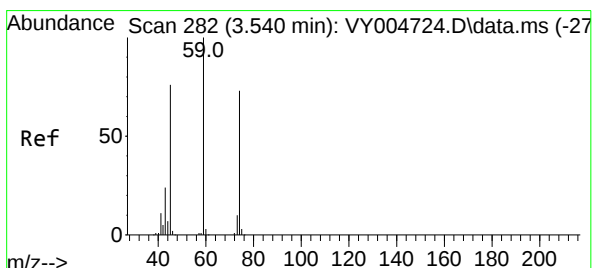
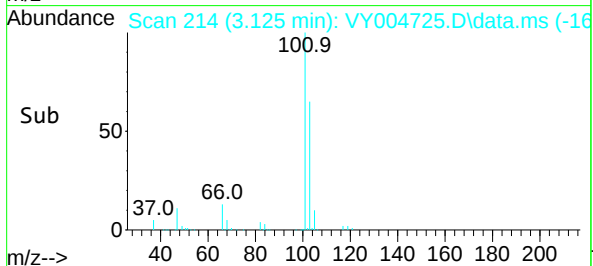
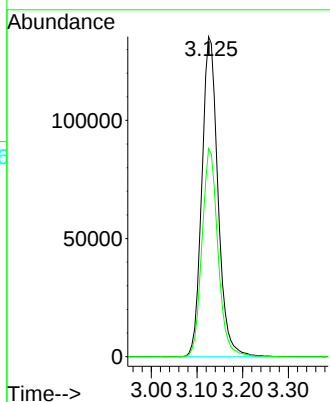
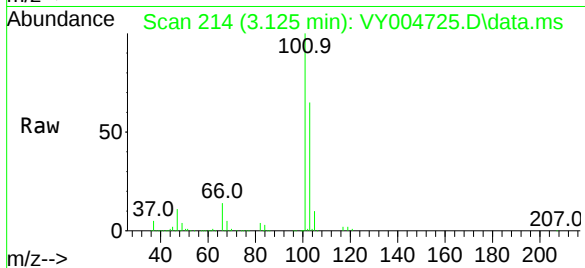
#7
Trichlorofluoromethane
Concen: 96.09 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion:101 Resp: 331090
Ion Ratio Lower Upper
101 100
103 65.1 53.4 80.2

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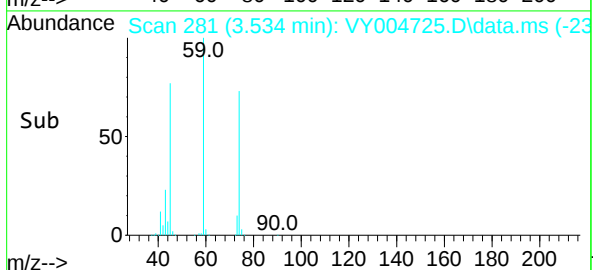
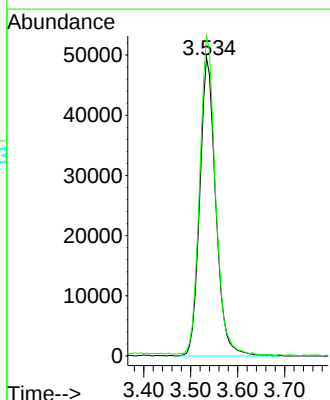
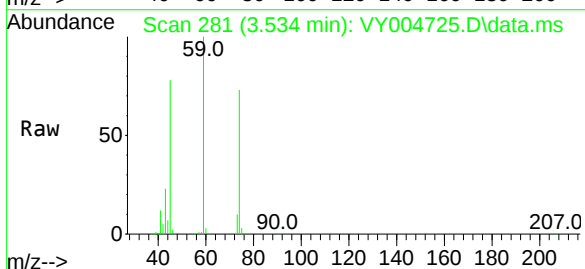
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#8
Diethyl Ether
Concen: 96.44 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
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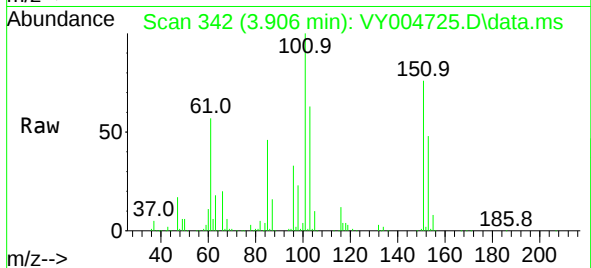
Tgt Ion: 74 Resp: 117398
Ion Ratio Lower Upper
74 100
45 107.3 53.9 161.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.03 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

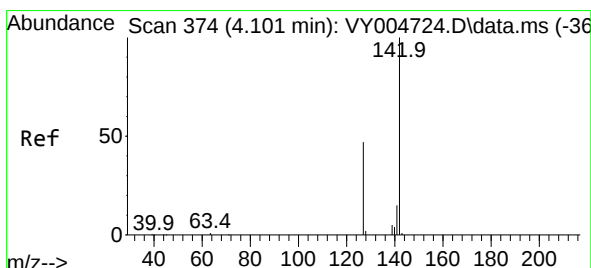
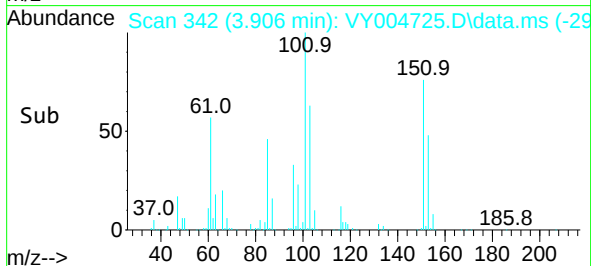
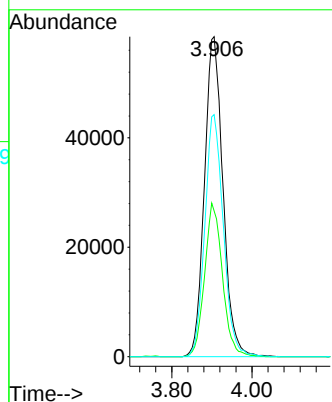
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:101 Resp: 187699
Ion Ratio Lower Upper
101 100
85 46.3 38.2 57.4
151 75.8 61.4 92.0

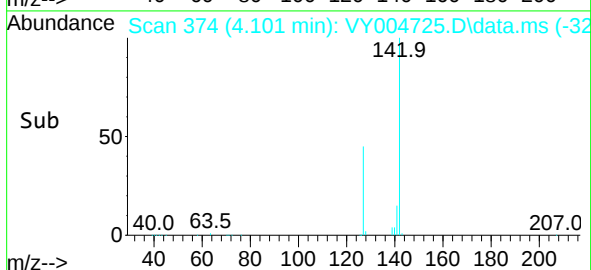
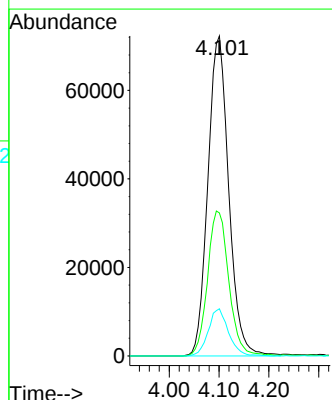
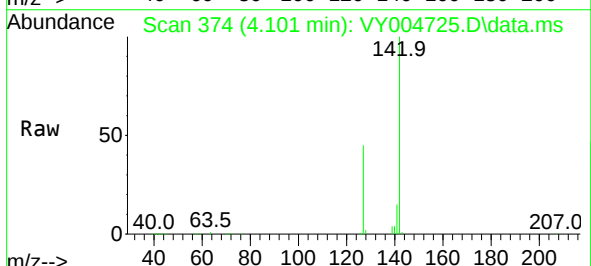
Manual Integrations
APPROVED

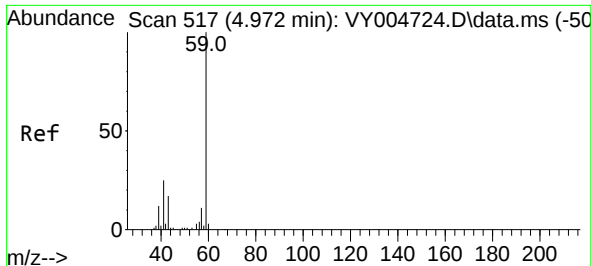
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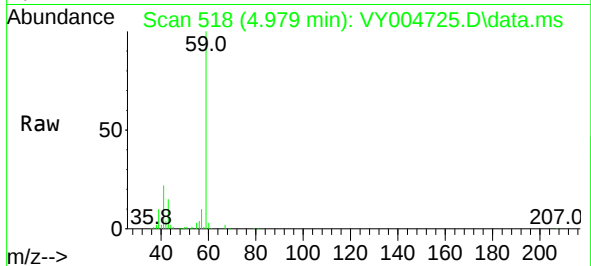
#10
Methyl Iodide
Concen: 100.47 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion:142 Resp: 209969
Ion Ratio Lower Upper
142 100
127 46.3 37.1 55.7
141 14.3 11.9 17.9

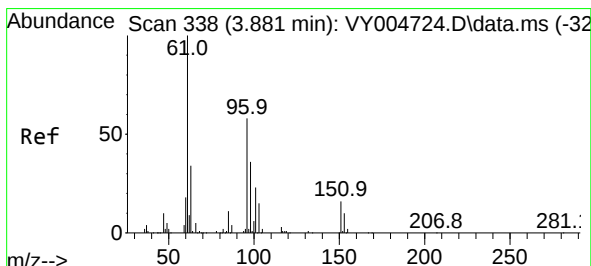
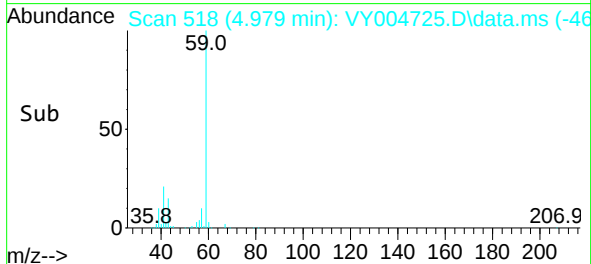
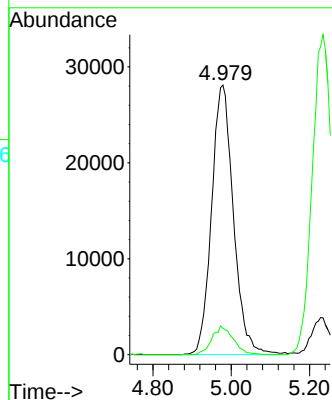




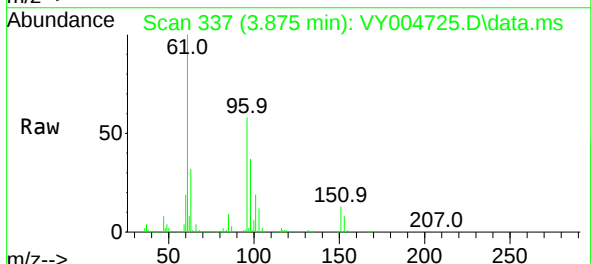
#11
Tert butyl alcohol
Concen: 476.36 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



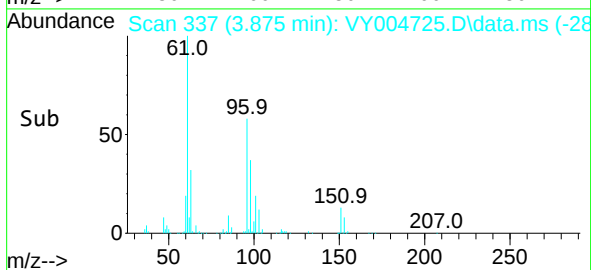
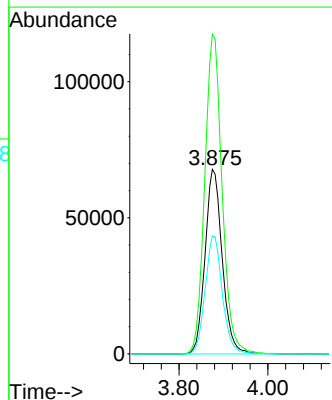
Tgt Ion: 59 Resp: 108909
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1



#12
1,1-Dichloroethene
Concen: 96.61 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



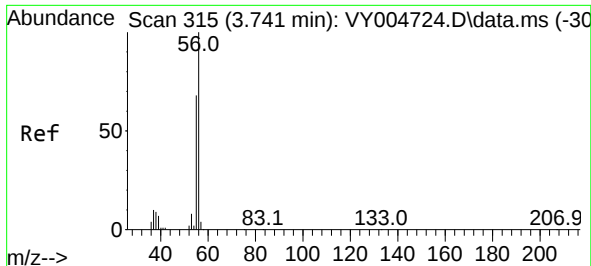
Tgt Ion: 96 Resp: 182532
Ion Ratio Lower Upper
96 100
61 173.4 137.5 206.3
98 64.0 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

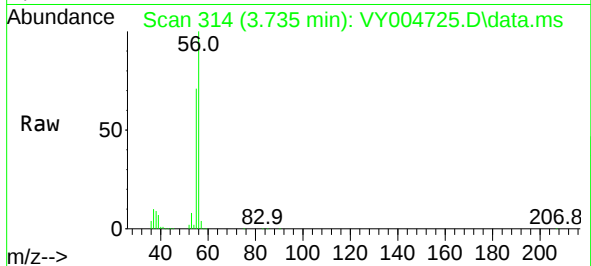
Manual Integrations
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#13
Acrolein
Concen: 481.72 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

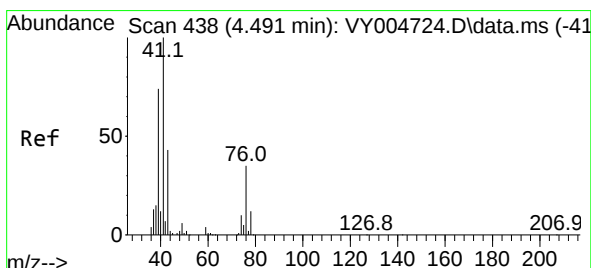
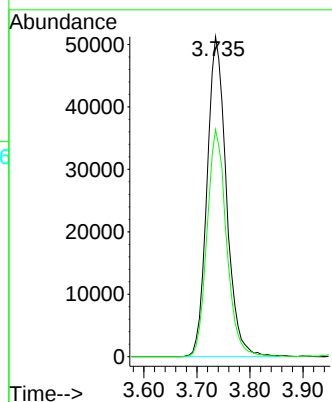
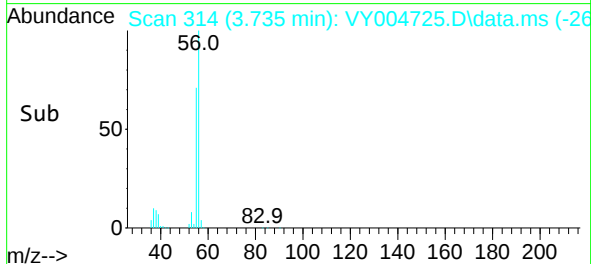
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



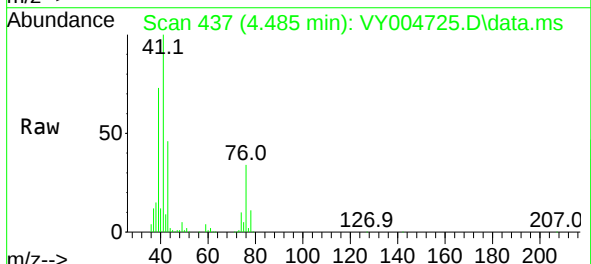
Tgt Ion: 56 Resp: 129481
Ion Ratio Lower Upper
56 100
55 71.7 55.3 82.9

Manual Integrations
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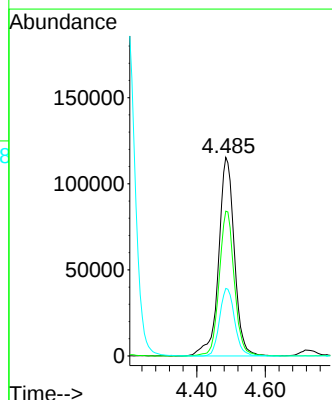
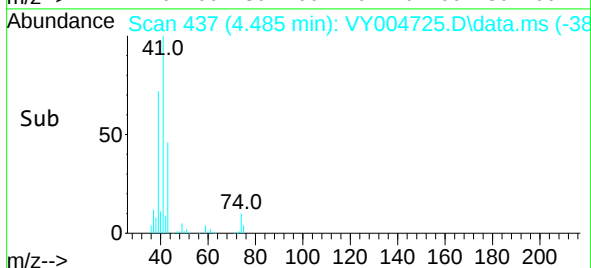
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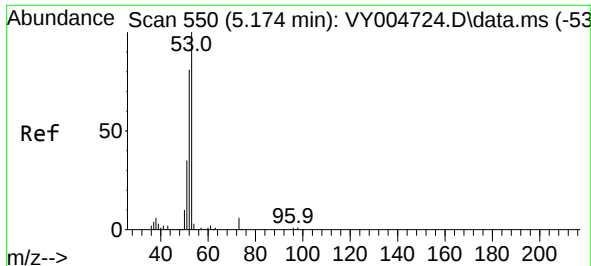


#14
Allyl chloride
Concen: 99.02 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



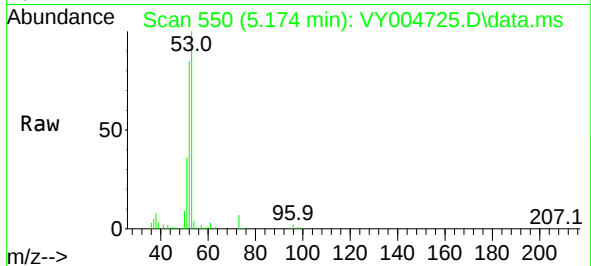
Tgt Ion: 41 Resp: 365600
Ion Ratio Lower Upper
41 100
39 70.2 56.1 84.1
76 32.5 26.2 39.4





#15
Acrylonitrile
Concen: 504.24 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

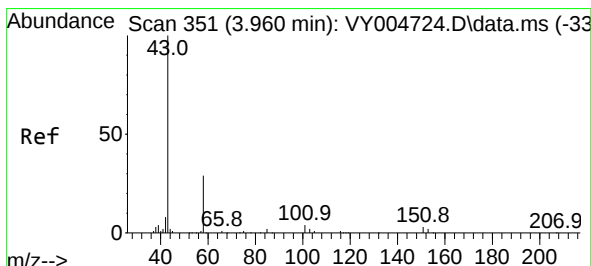
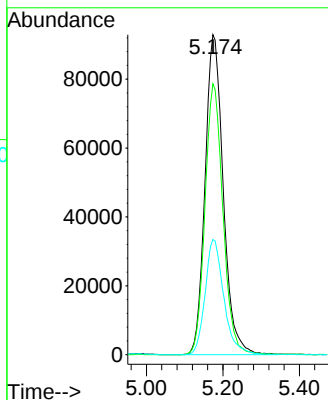
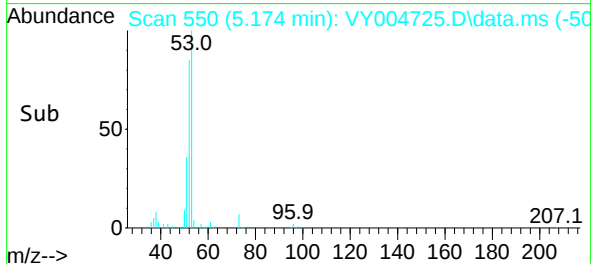
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



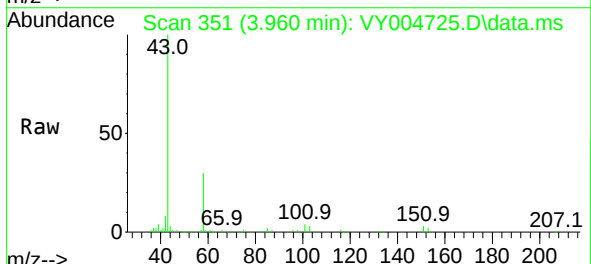
Tgt Ion: 53 Resp: 307690
Ion Ratio Lower Upper
53 100
52 83.4 65.0 97.6
51 37.0 29.3 43.9

Manual Integrations
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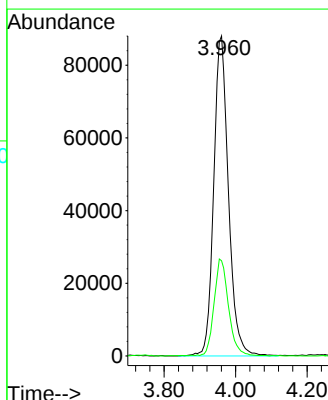
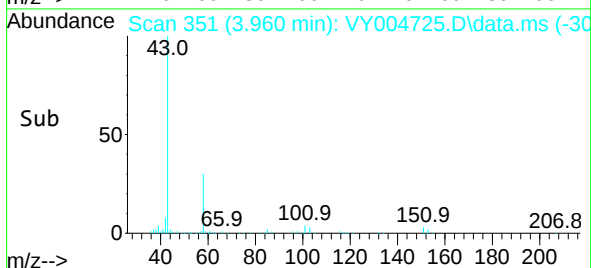
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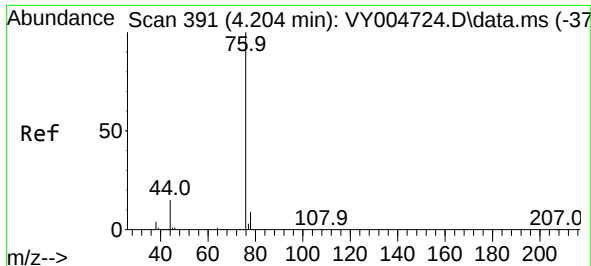


#16
Acetone
Concen: 492.68 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



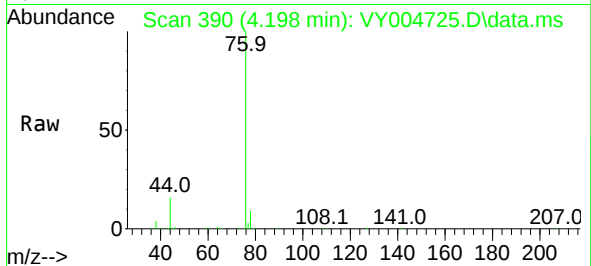
Tgt Ion: 43 Resp: 251762
Ion Ratio Lower Upper
43 100
58 29.7 23.6 35.4





#17
Carbon Disulfide
Concen: 93.52 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

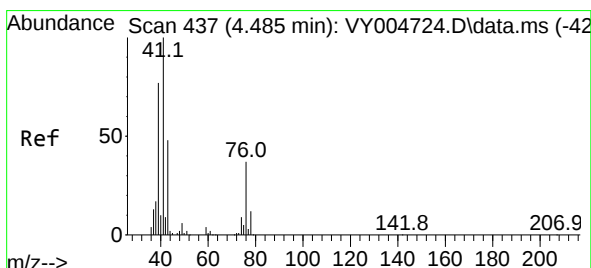
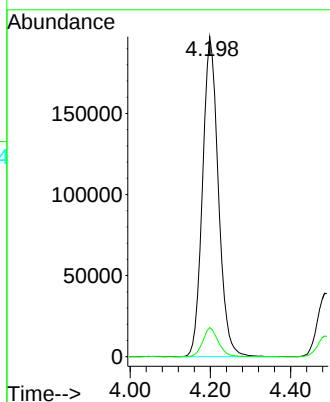
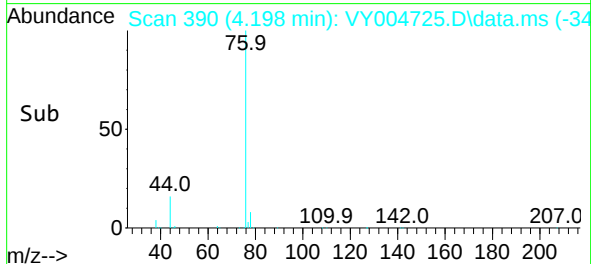
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



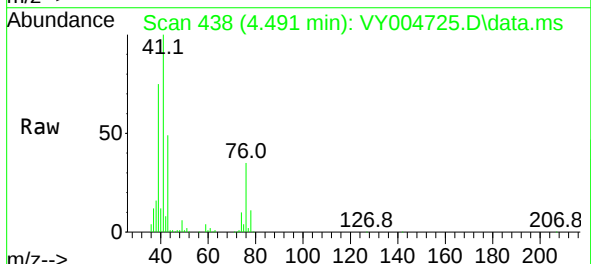
Tgt Ion: 76 Resp: 539568
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
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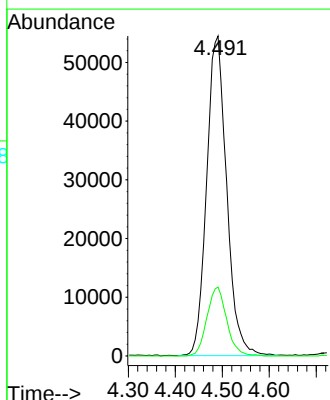
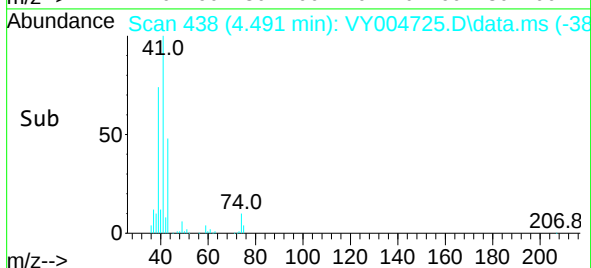
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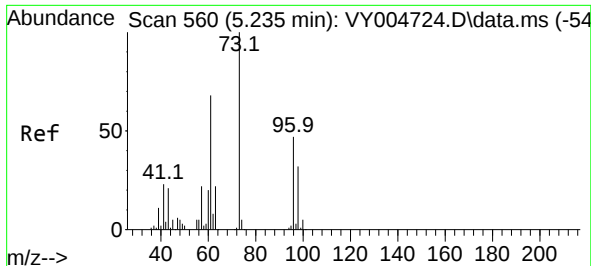


#18
Methyl Acetate
Concen: 98.84 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

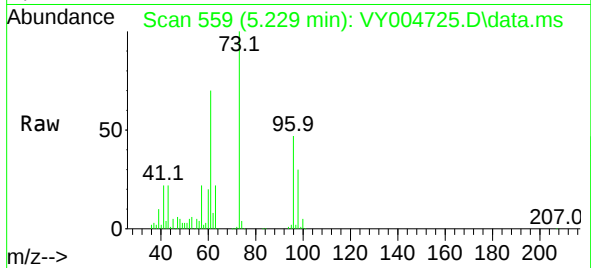


Tgt Ion: 43 Resp: 161060
Ion Ratio Lower Upper
43 100
74 21.3 16.6 24.8

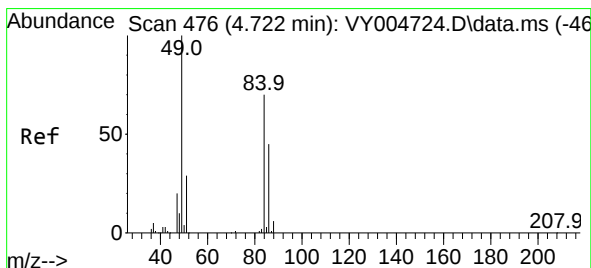
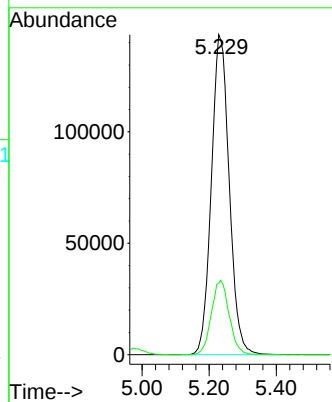
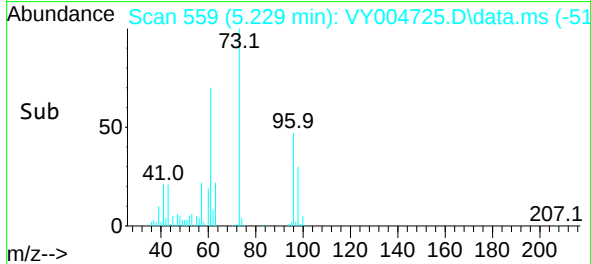




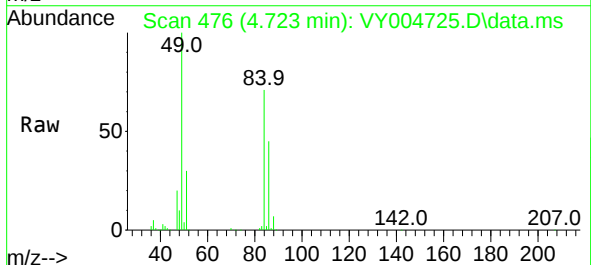
#19
Methyl tert-butyl Ether
Concen: 102.07 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



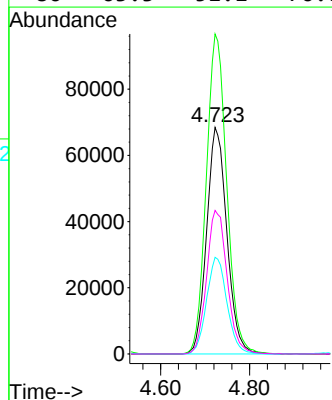
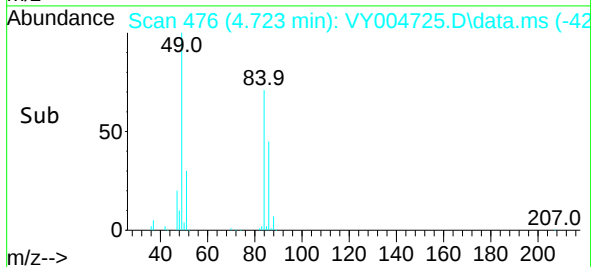
Tgt Ion: 73 Resp: 530369
Ion Ratio Lower Upper
73 100
57 22.4 17.9 26.9



#20
Methylene Chloride
Concen: 66.13 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



Tgt Ion: 84 Resp: 216581
Ion Ratio Lower Upper
84 100
49 141.2 113.8 170.8
51 42.6 33.5 50.3
86 63.3 51.1 76.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

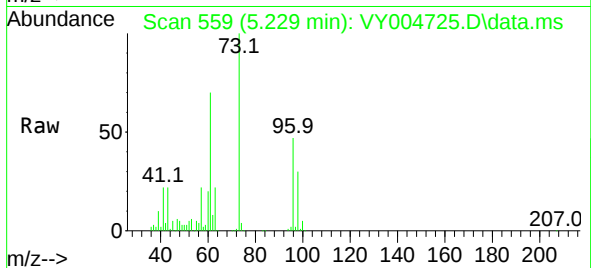
Manual Integrations
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#21
trans-1,2-Dichloroethene
Concen: 98.99 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

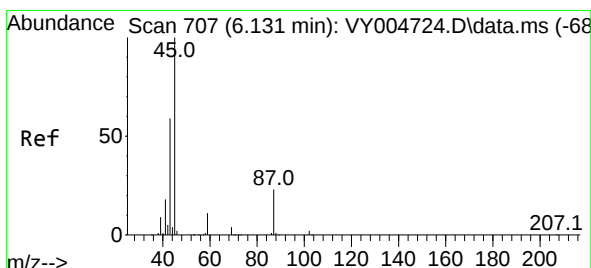
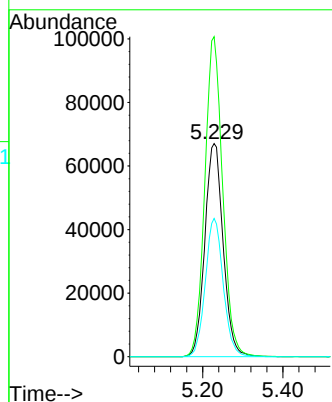
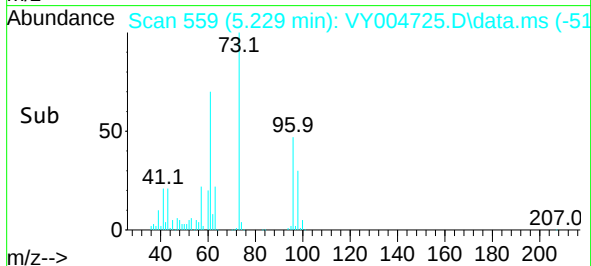
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



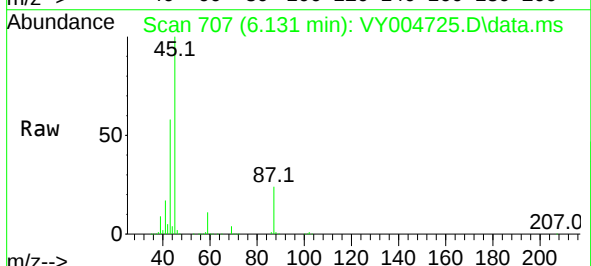
Tgt Ion: 96 Resp: 212488
Ion Ratio Lower Upper
96 100
61 150.1 115.5 173.3
98 64.8 50.6 75.8

Manual Integrations
APPROVED

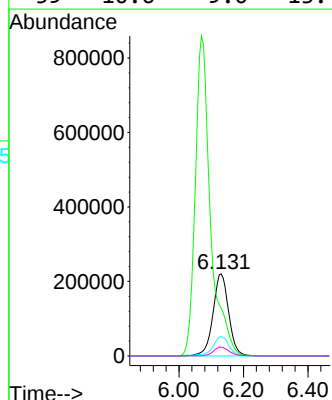
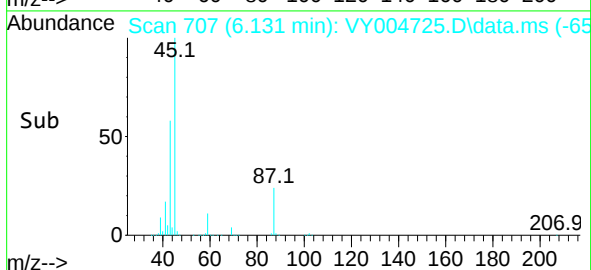
MMDadoda
5/11/2021 10:35:54 AM

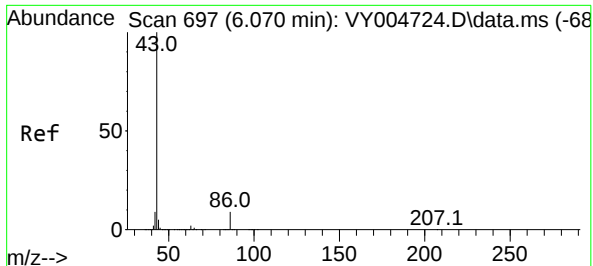


#22
Diisopropyl ether
Concen: 104.51 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



Tgt Ion: 45 Resp: 742185
Ion Ratio Lower Upper
45 100
43 58.3 47.7 71.5
87 23.5 18.9 28.3
59 10.6 9.0 13.4





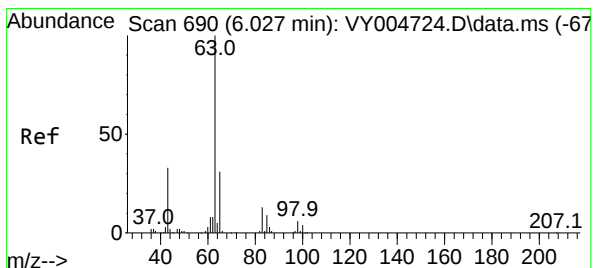
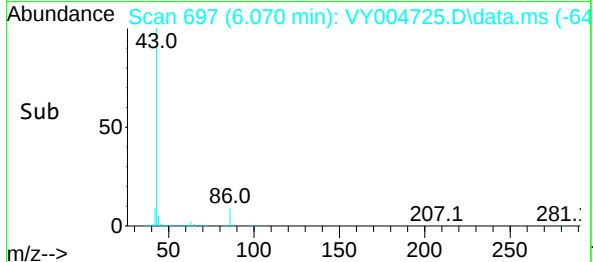
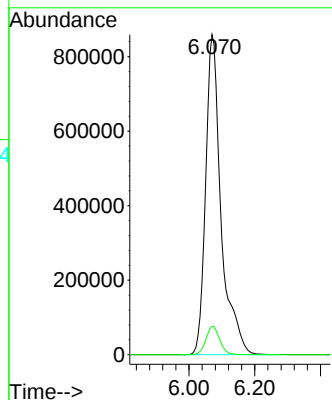
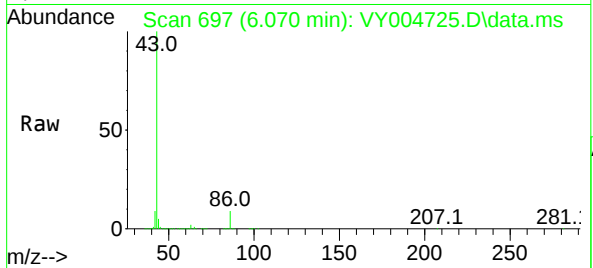
#23
 Vinyl Acetate
 Concen: 525.78 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY004725.D
 Acq: 10 May 2021 12:40

Tgt Ion: 43 Resp: 2804140
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.2 10.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

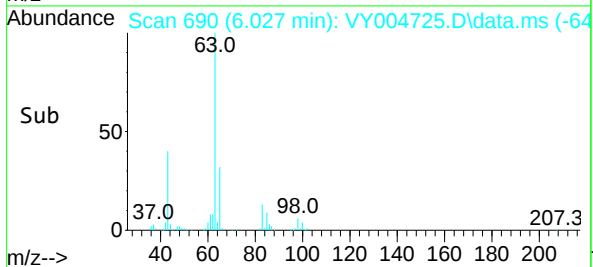
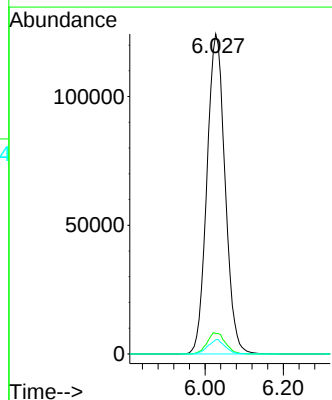
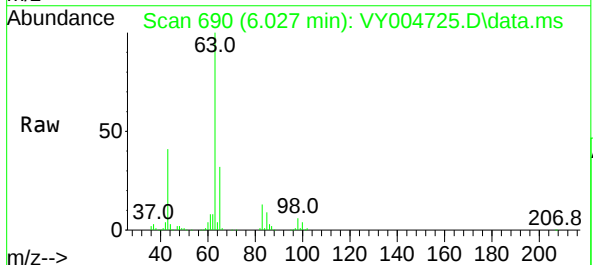
Manual Integrations
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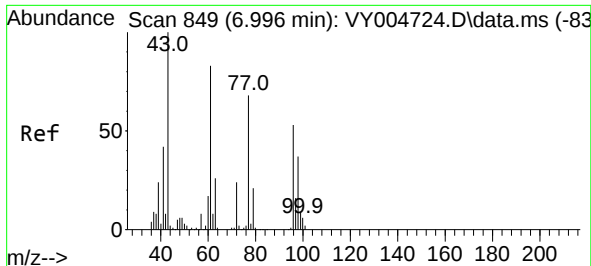
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 99.74 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY004725.D
 Acq: 10 May 2021 12:40

Tgt Ion: 63 Resp: 398542
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.1 9.4
 100 4.4 2.0 6.0





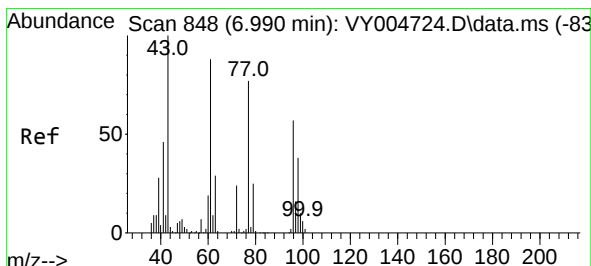
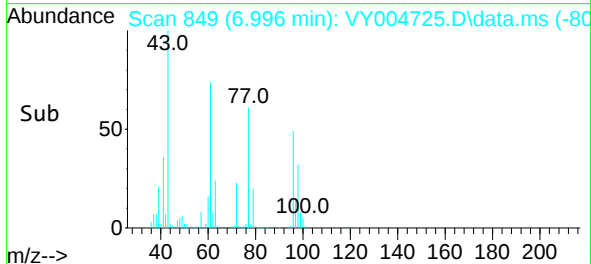
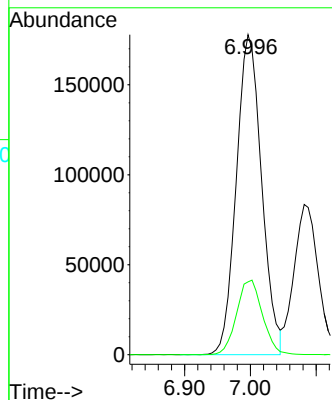
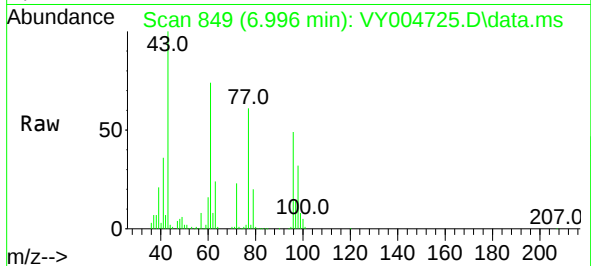
#25
2-Butanone
Concen: 523.00 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion: 43 Resp: 474803
Ion Ratio Lower Upper
43 100
72 22.7 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

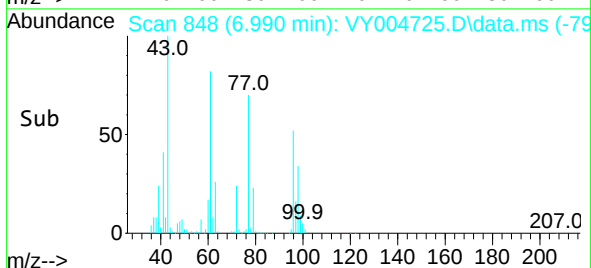
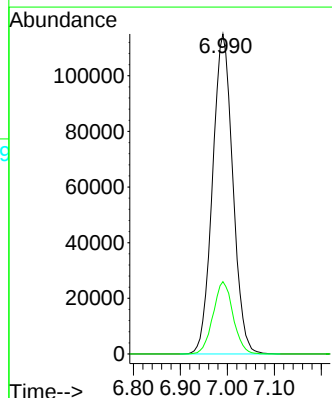
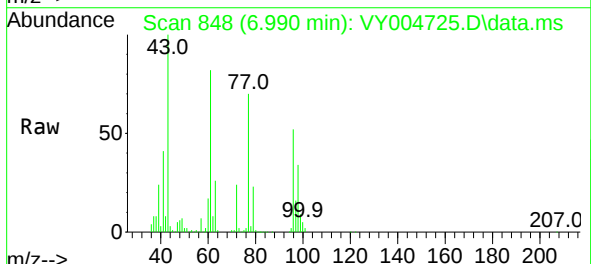
Manual Integrations
APPROVED

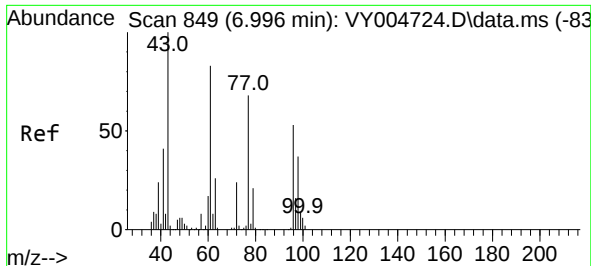
MMDadoda
5/11/2021 10:35:54 AM



#26
2,2-Dichloropropane
Concen: 98.74 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion: 77 Resp: 344648
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.9





#27

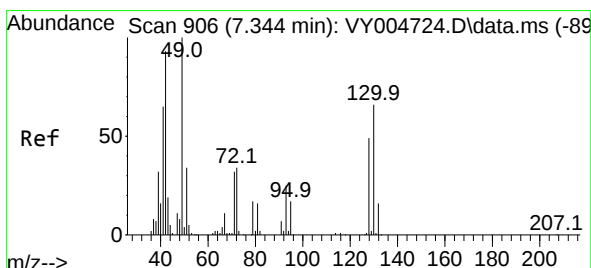
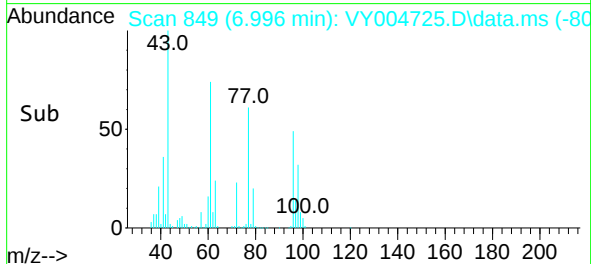
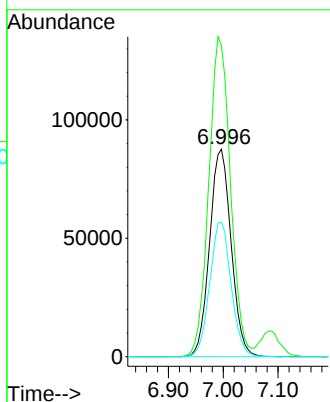
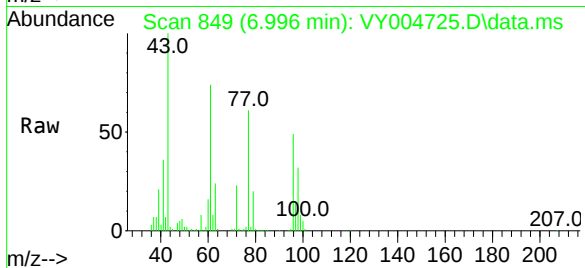
cis-1,2-Dichloroethene
Concen: 100.27 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion	Ratio	Lower	Upper
96	100		
61	155.2	0.0	308.4
98	64.5	0.0	132.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

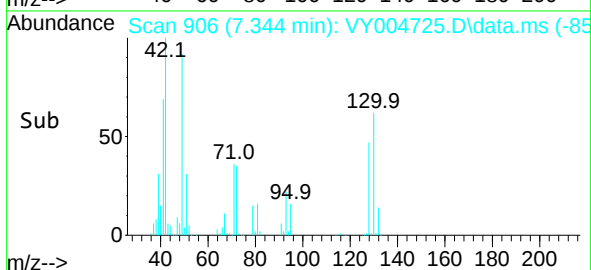
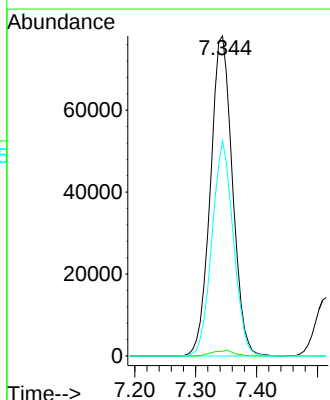
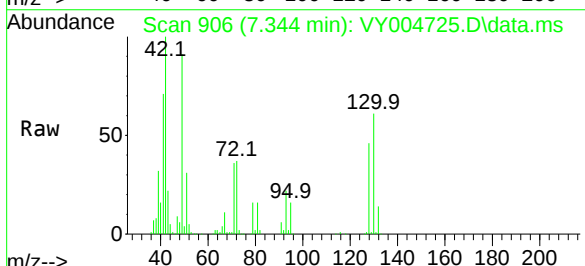
MMDadoda
5/11/2021 10:35:54 AM



#28

Bromochloromethane
Concen: 100.59 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	65.2	52.8	79.2





#29

Tetrahydrofuran

Concen: 523.18 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY004725.D

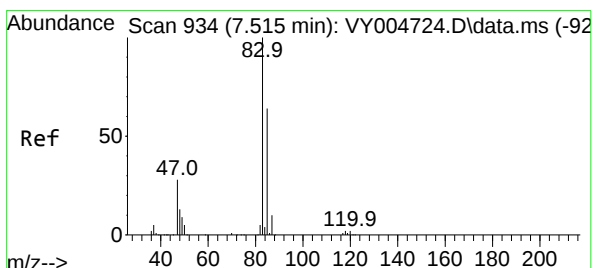
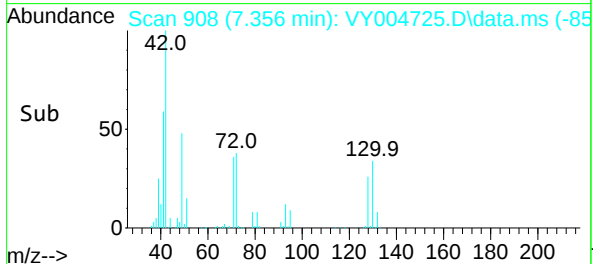
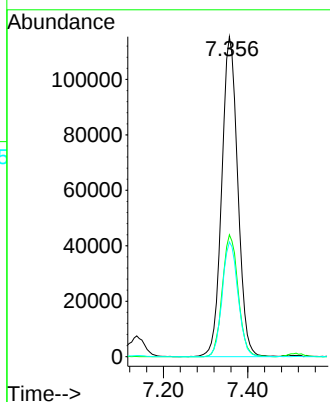
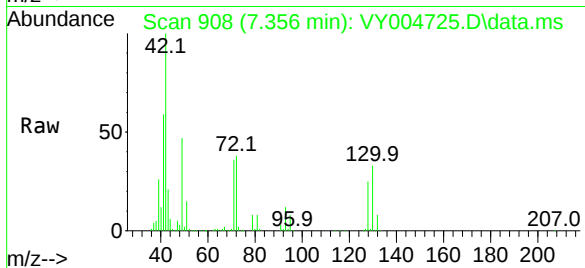
Acq: 10 May 2021 12:40

Tgt Ion:	42	Resp:	302991
Ion	Ratio	Lower	Upper
42	100		
72	37.6	29.4	44.0
71	35.3	28.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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#30

Chloroform

Concen: 98.79 ug/l

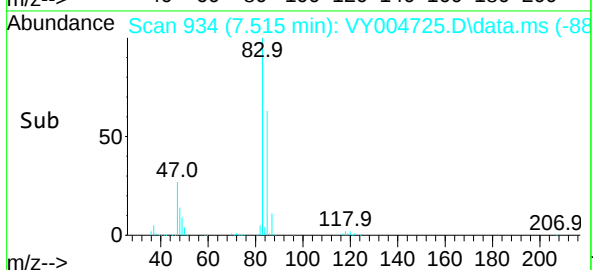
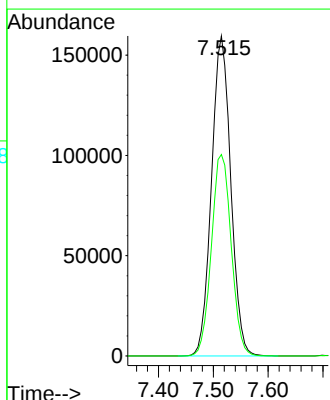
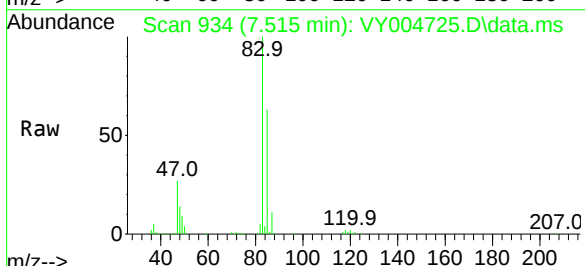
RT: 7.515 min Scan# 934

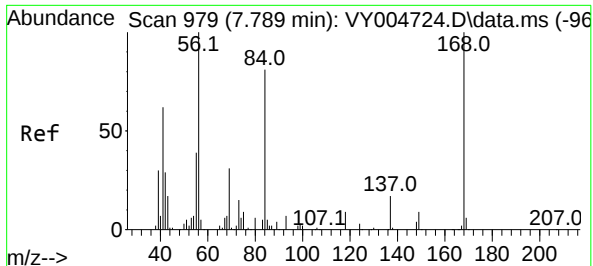
Delta R.T. 0.000 min

Lab File: VY004725.D

Acq: 10 May 2021 12:40

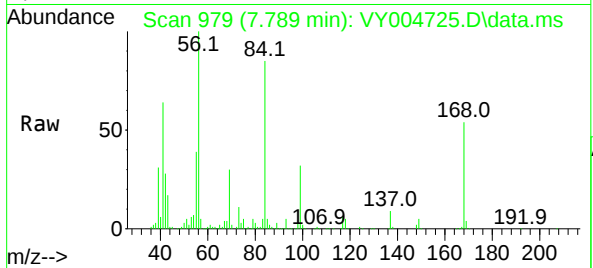
Tgt Ion:	83	Resp:	388960
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.3	76.9





#31
Cyclohexane
Concen: 93.74 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

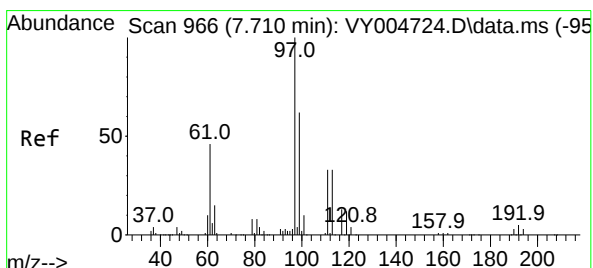
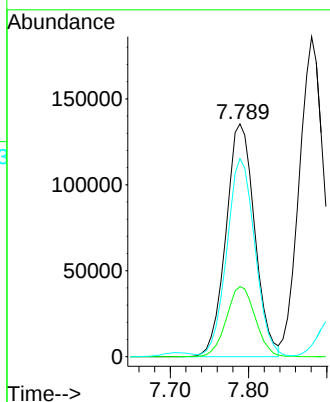
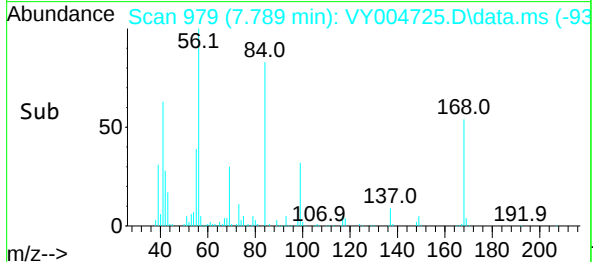
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



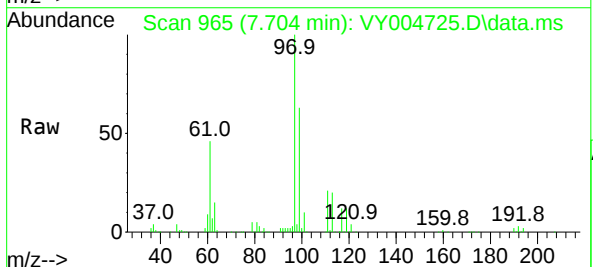
Tgt Ion: 56 Resp: 345223
Ion Ratio Lower Upper
56 100
69 30.1 24.4 36.6
84 83.3 64.8 97.2

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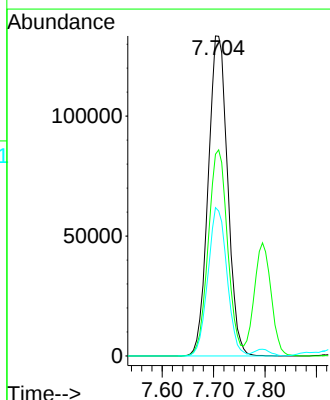
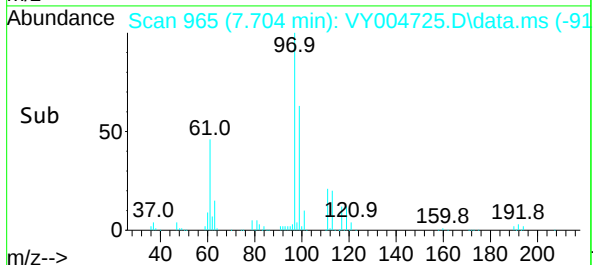
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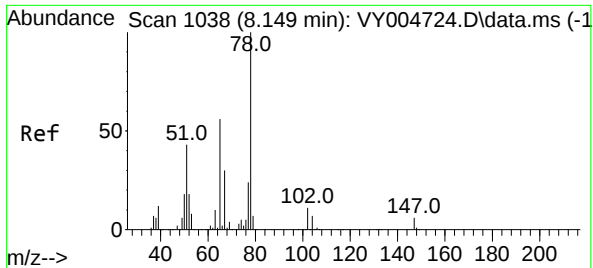


#32
1,1,1-Trichloroethane
Concen: 99.11 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



Tgt Ion: 97 Resp: 349733
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 45.6 37.0 55.6





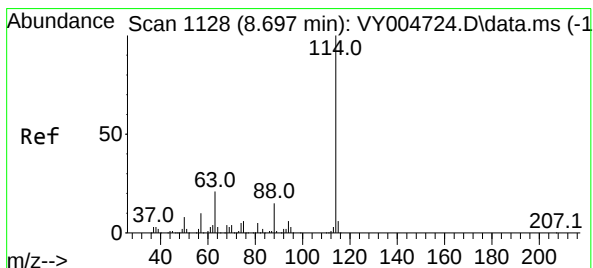
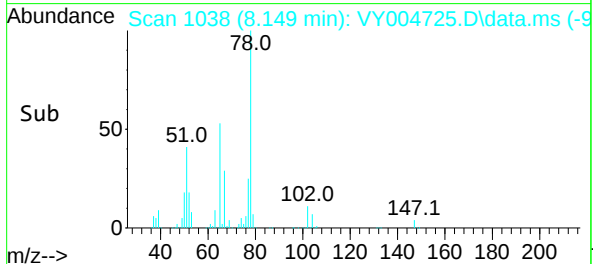
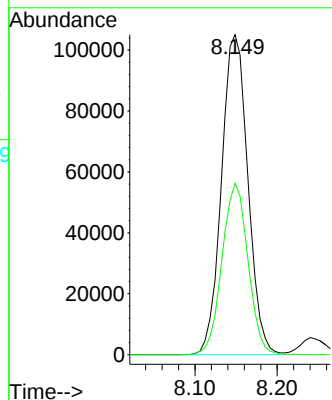
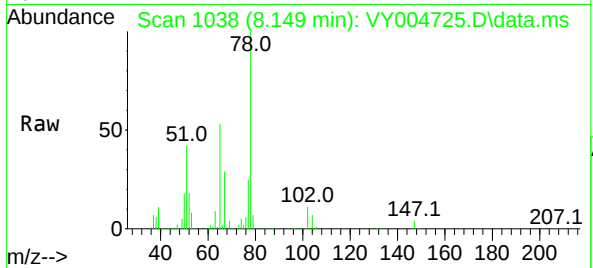
#33
1,2-Dichloroethane-d4
Concen: 103.04 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion: 65 Resp: 234421
Ion Ratio Lower Upper
65 100
67 52.7 0.0 108.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

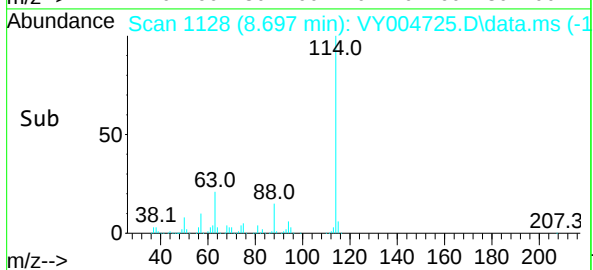
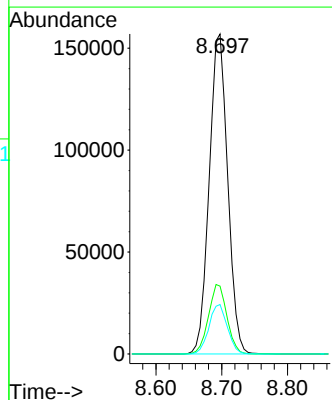
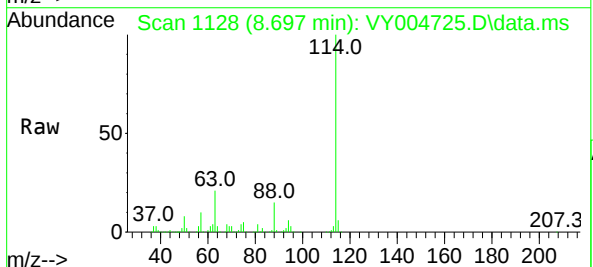
Manual Integrations
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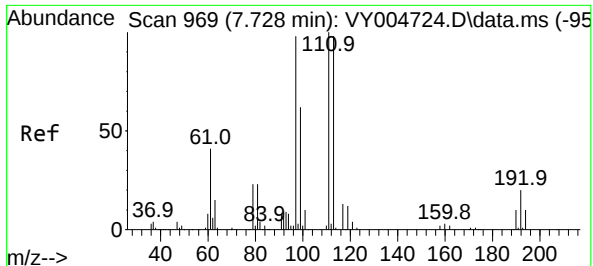
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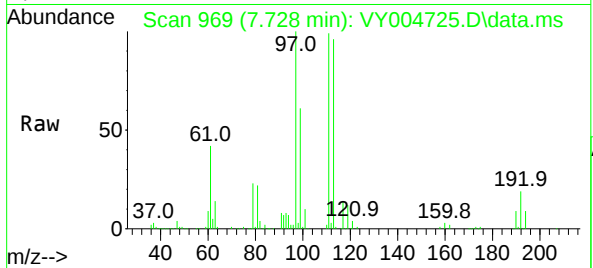
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion: 114 Resp: 306853
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.8
88 15.5 0.0 31.0

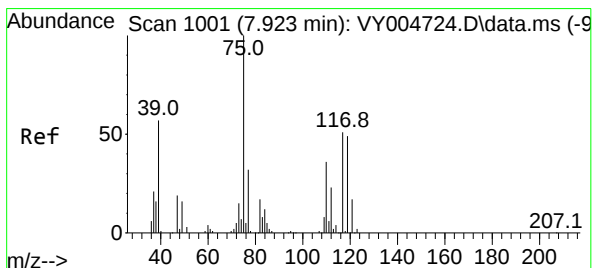
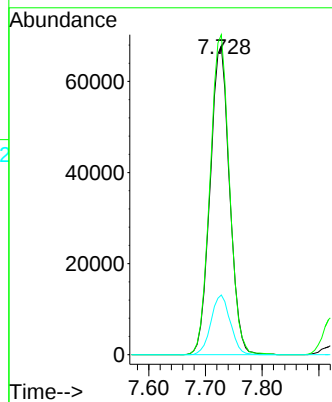
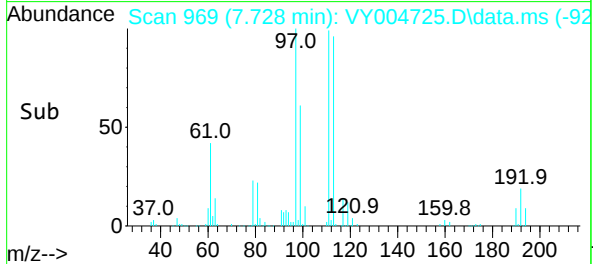




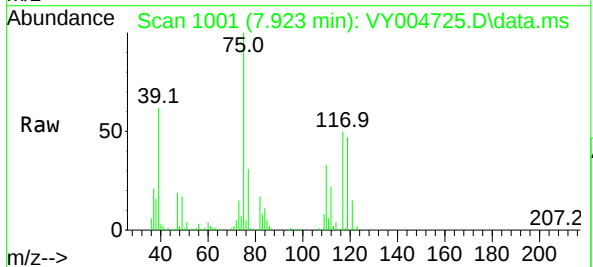
#35
Dibromofluoromethane
Concen: 96.04 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



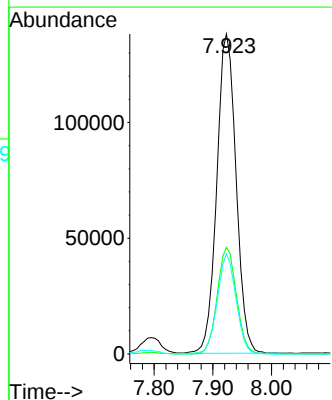
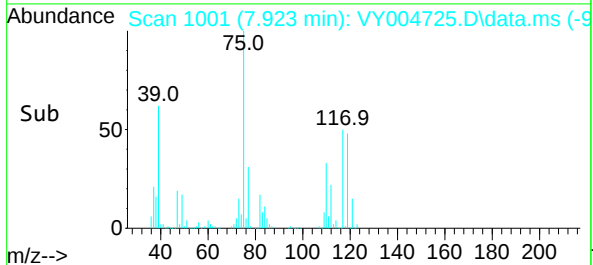
Tgt Ion: 113 Resp: 161333
Ion Ratio Lower Upper
113 100
111 103.4 80.5 120.7
192 19.2 15.0 22.6



#36
1,1-Dichloropropene
Concen: 100.00 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



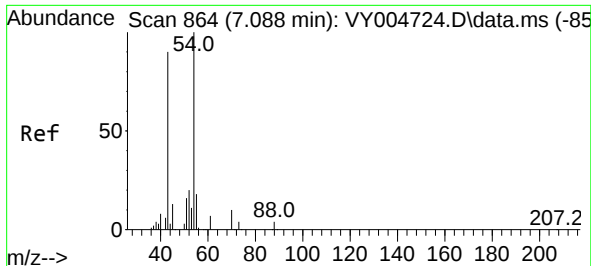
Tgt Ion: 75 Resp: 314470
Ion Ratio Lower Upper
75 100
110 33.3 17.0 50.9
77 30.5 25.0 37.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

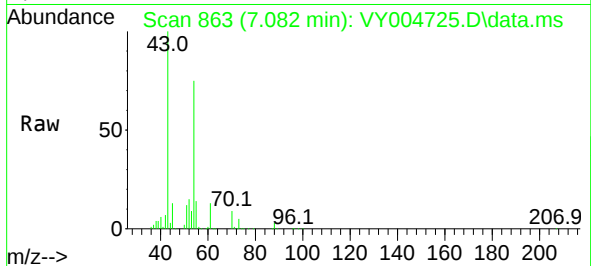
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#37
Ethyl Acetate
Concen: 101.85 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

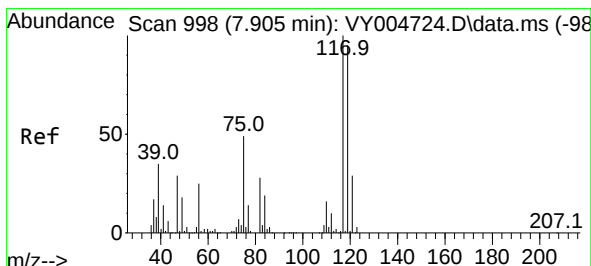
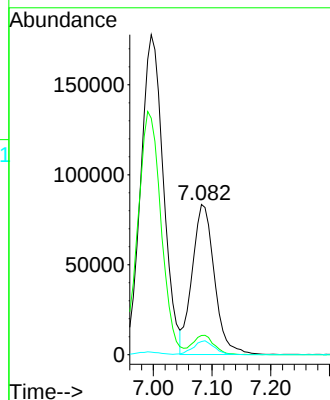
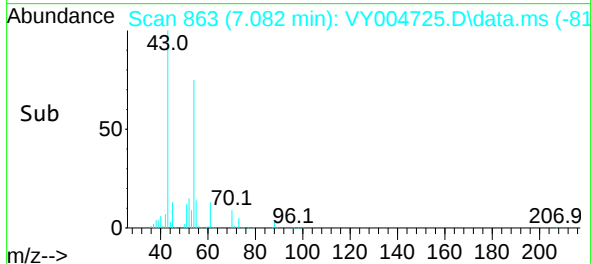
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



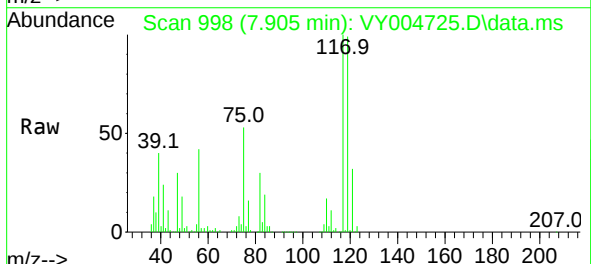
Tgt Ion: 43 Resp: 219485
Ion Ratio Lower Upper
43 100
61 12.4 9.9 14.9
70 8.8 6.7 10.1

Manual Integrations
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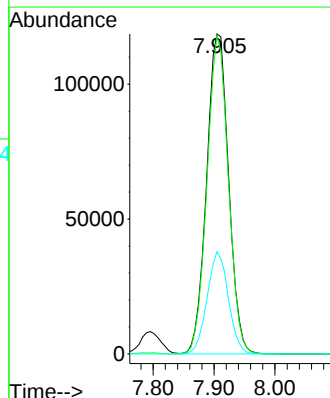
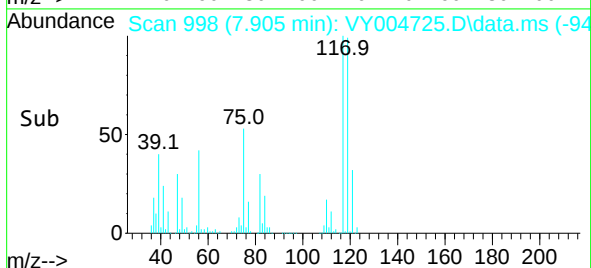
MMDadoda
5/11/2021 10:35:54 AM

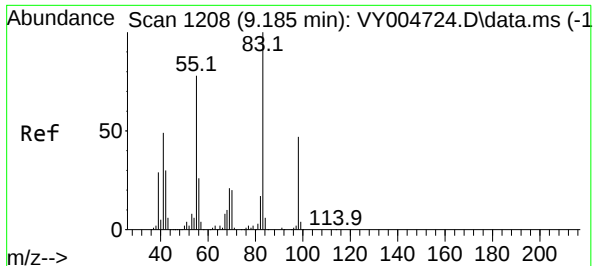


#38
Carbon Tetrachloride
Concen: 105.50 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



Tgt Ion: 117 Resp: 298224
Ion Ratio Lower Upper
117 100
119 99.5 76.3 114.5
121 32.0 23.0 34.6





#39

Methylcyclohexane

Concen: 102.26 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY004725.D

Acq: 10 May 2021 12:40

Tgt Ion:	83	Resp:	350688
Ion	Ratio	Lower	Upper
83	100		
55	79.6	62.6	94.0
98	47.5	37.8	56.6

Instrument :

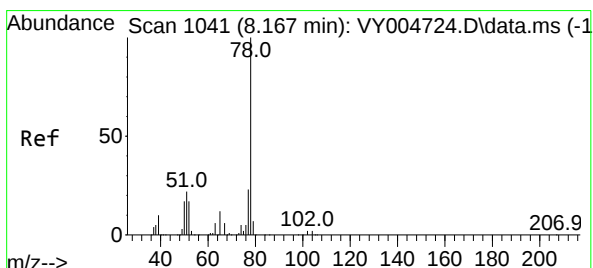
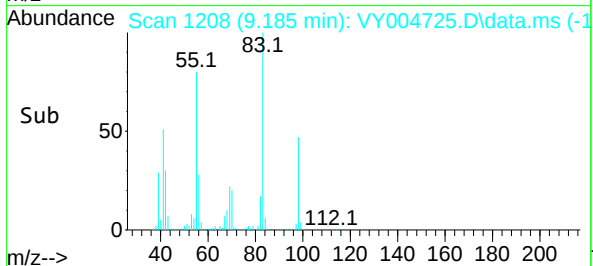
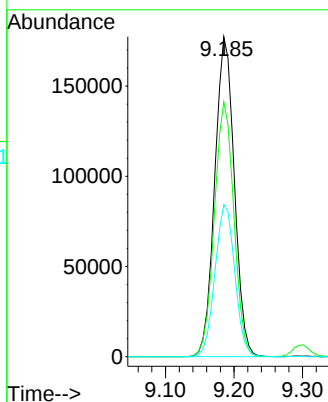
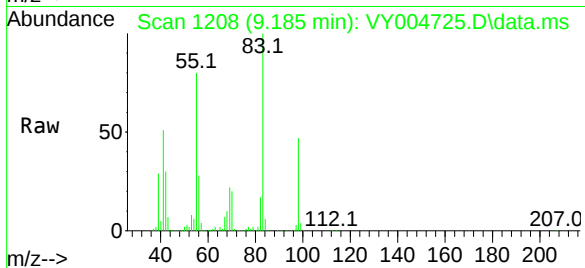
MSVOA_Y

ClientSampleId :

VSTDICC100

Manual Integrations
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#40

Benzene

Concen: 100.84 ug/l

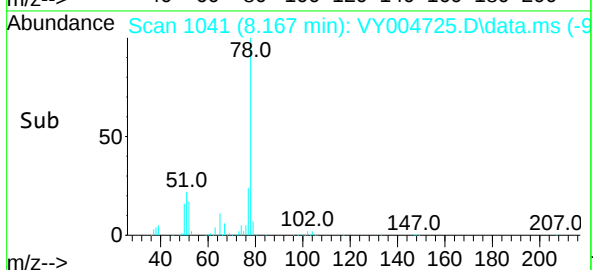
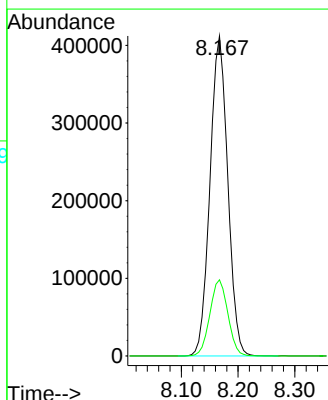
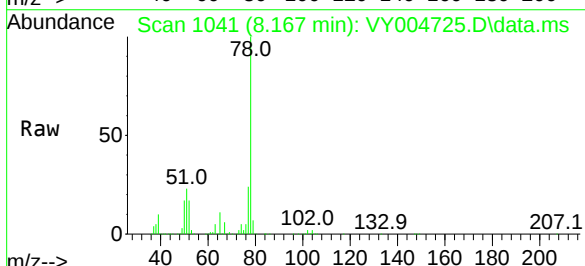
RT: 8.167 min Scan# 1041

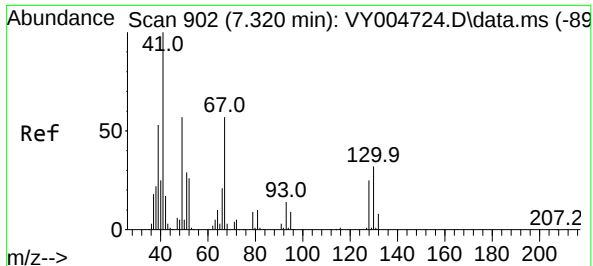
Delta R.T. 0.000 min

Lab File: VY004725.D

Acq: 10 May 2021 12:40

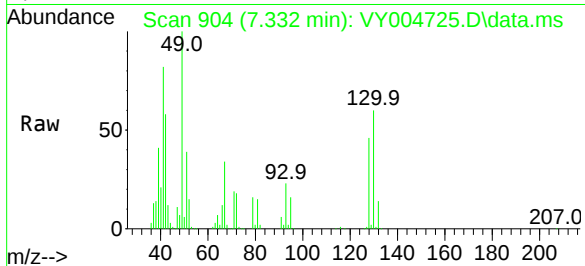
Tgt Ion:	78	Resp:	896430
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.4	27.6





#41
Methacrylonitrile
Concen: 98.00 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

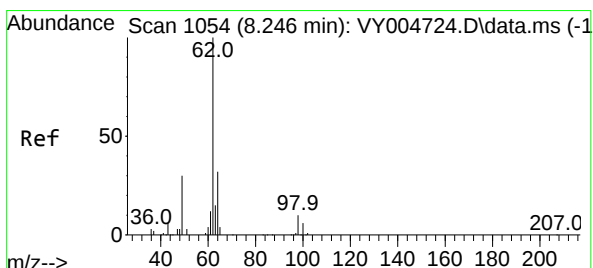
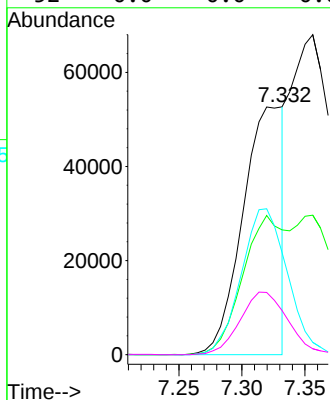
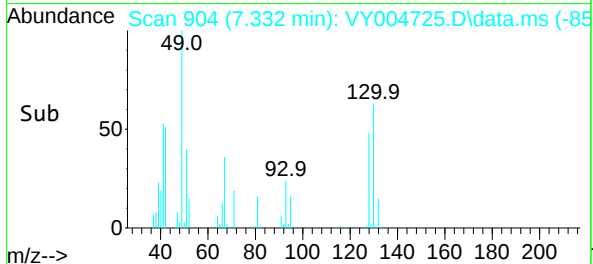
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



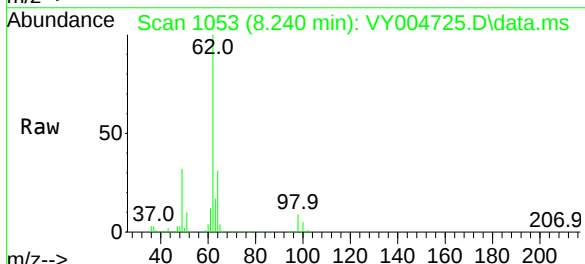
Tgt Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
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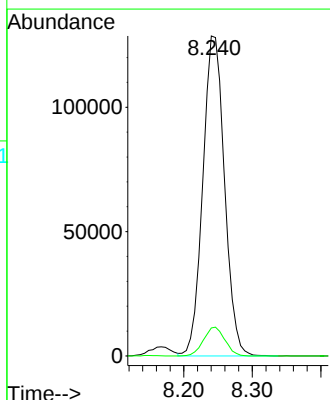
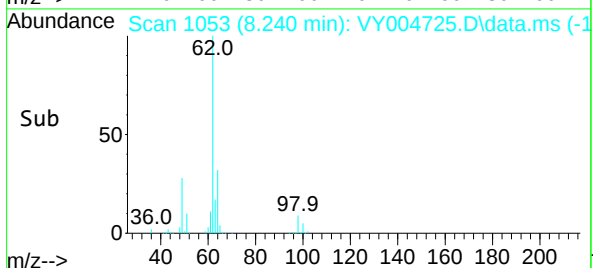
MMDadoda
5/11/2021 10:35:54 AM

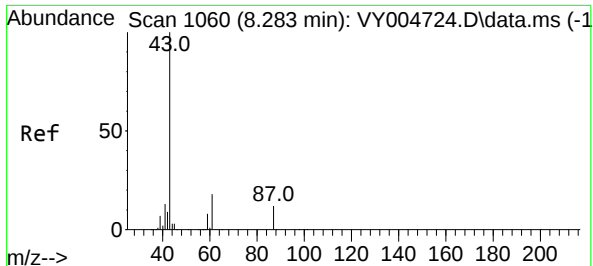


#42
1,2-Dichloroethane
Concen: 101.03 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.2





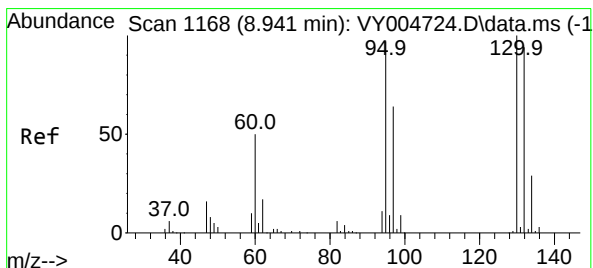
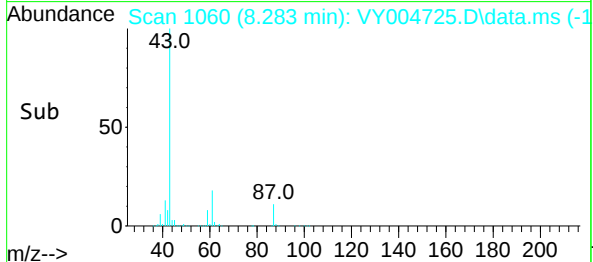
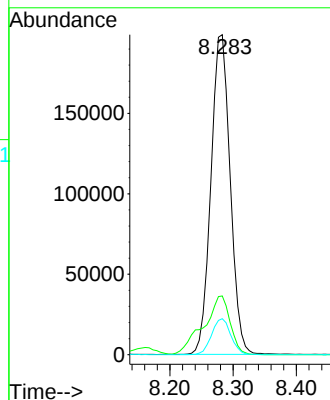
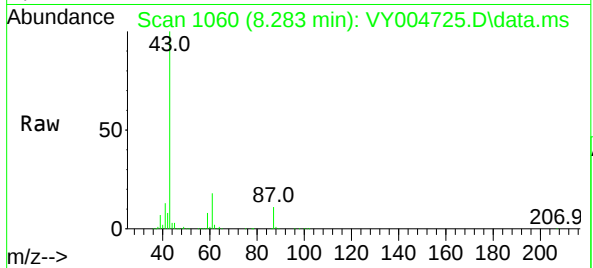
#43
Isopropyl Acetate
Concen: 105.02 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion: 43 Resp: 420121
Ion Ratio Lower Upper
43 100
61 25.5 20.3 30.5
87 11.2 9.2 13.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

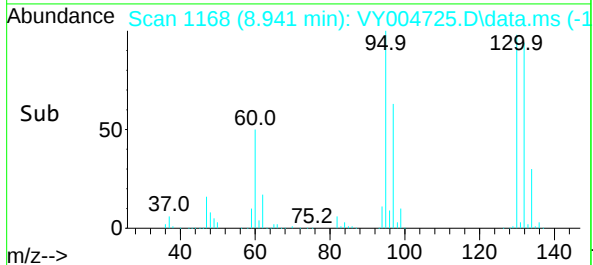
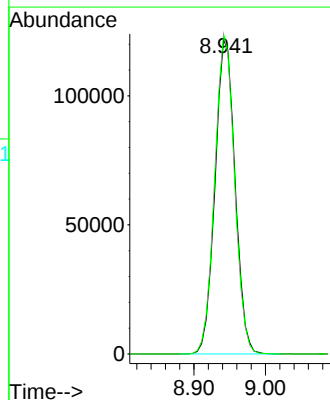
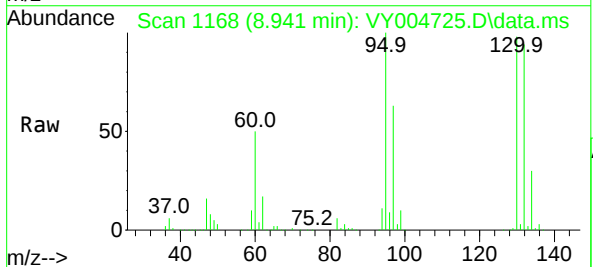
Manual Integrations
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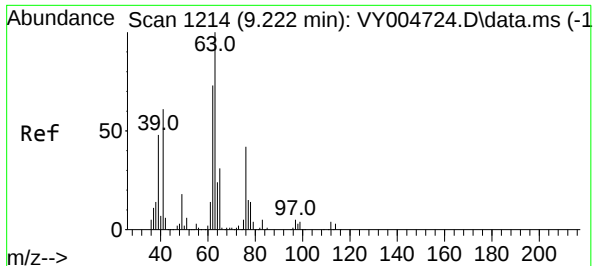
MMDadoda
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#44
Trichloroethene
Concen: 99.16 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion:130 Resp: 236967
Ion Ratio Lower Upper
130 100
95 101.9 0.0 193.6





#45

1,2-Dichloropropane

Concen: 101.86 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY004725.D

Acq: 10 May 2021 12:40

Tgt Ion: 63 Resp: 236896

Ion Ratio Lower Upper

63 100

65 29.4 25.0 37.4

Instrument :

MSVOA_Y

ClientSampleId :

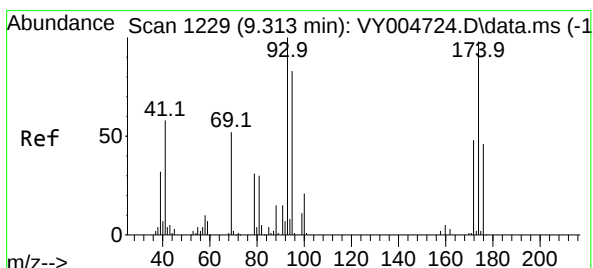
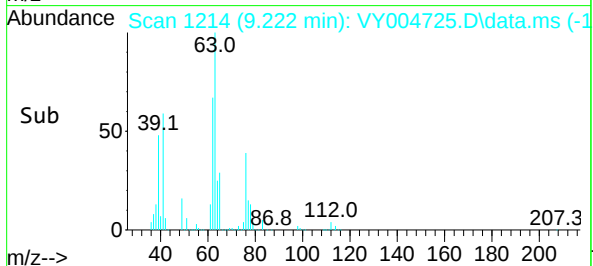
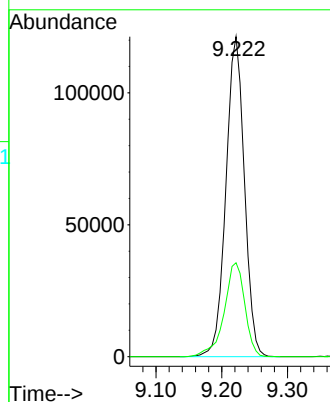
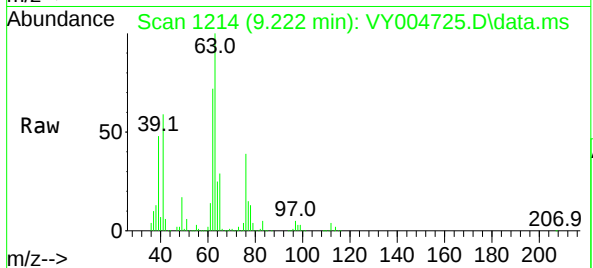
VSTDIC100

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#46

Dibromomethane

Concen: 102.04 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY004725.D

Acq: 10 May 2021 12:40

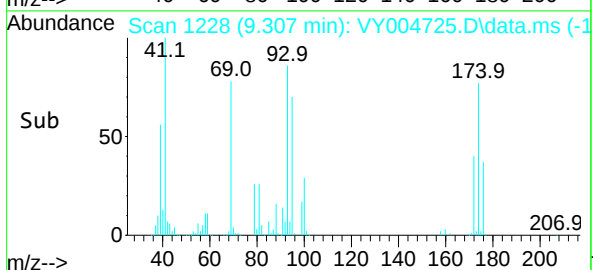
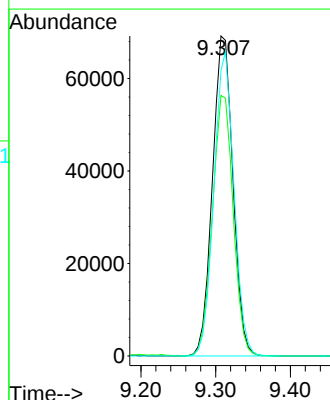
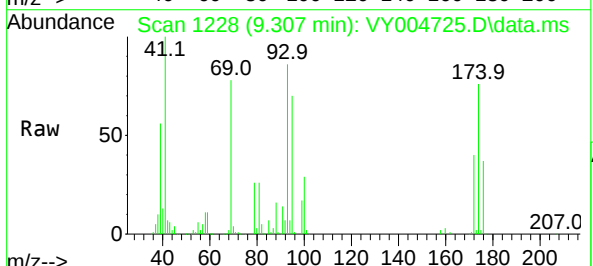
Tgt Ion: 93 Resp: 131984

Ion Ratio Lower Upper

93 100

95 82.3 66.8 100.2

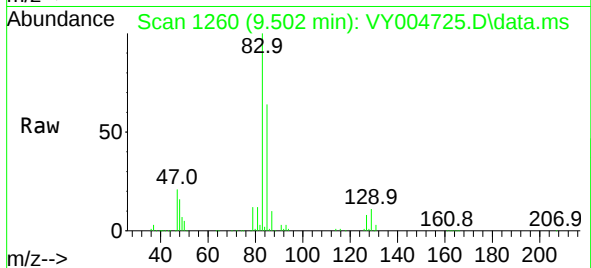
174 92.9 75.9 113.9





#47
Bromodichloromethane
Concen: 101.92 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

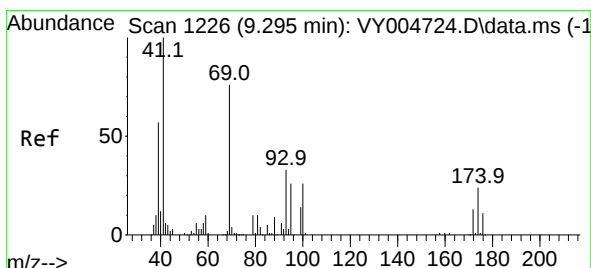
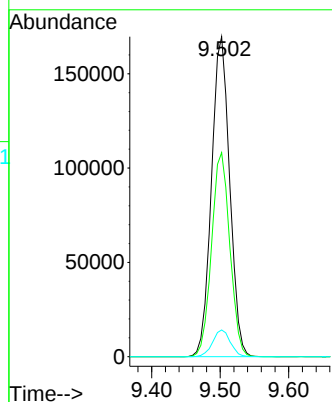
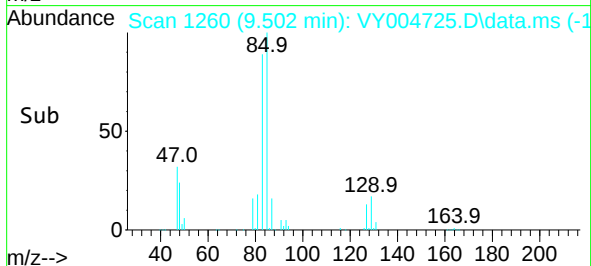
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



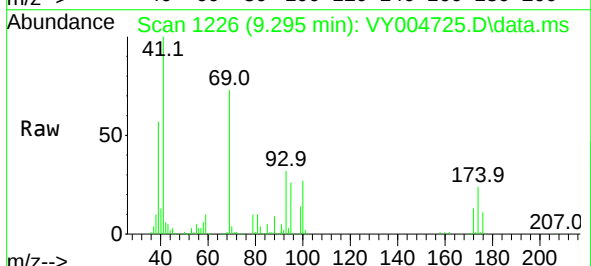
Tgt Ion: 83 Resp: 312708
Ion Ratio Lower Upper
83 100
85 63.8 50.4 75.6
127 8.3 6.6 9.8

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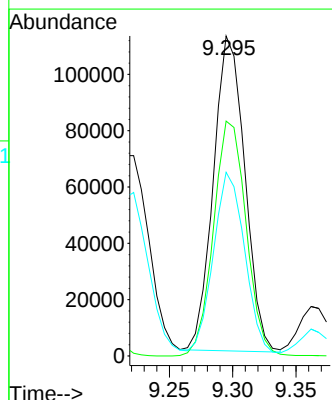
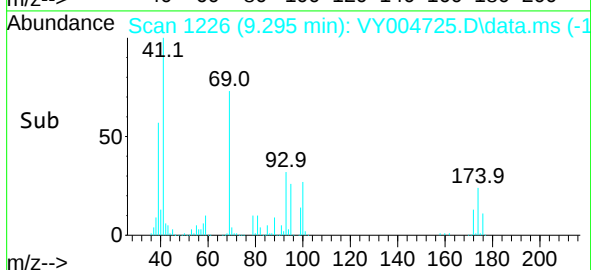
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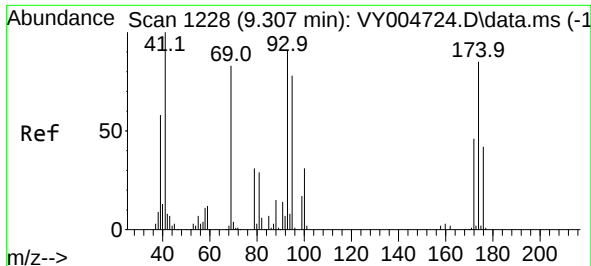


#48
Methyl methacrylate
Concen: 106.19 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

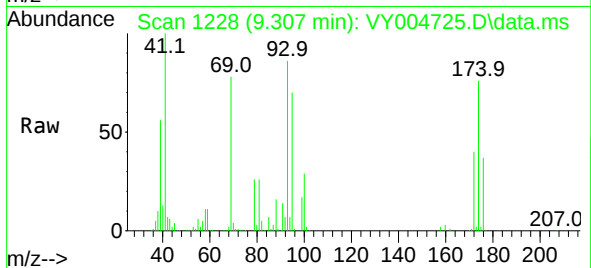


Tgt Ion: 41 Resp: 193336
Ion Ratio Lower Upper
41 100
69 77.5 62.0 93.0
39 59.2 48.4 72.6

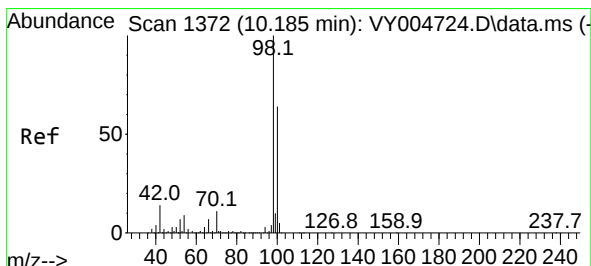
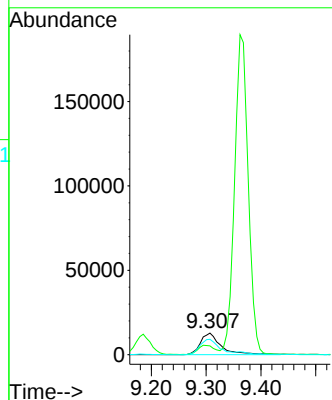
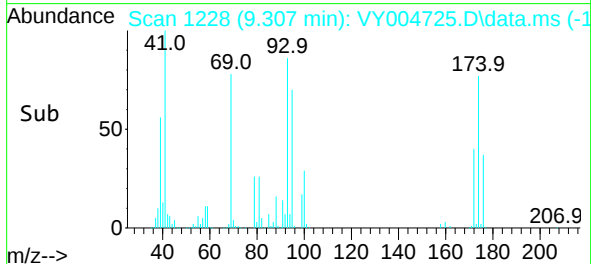




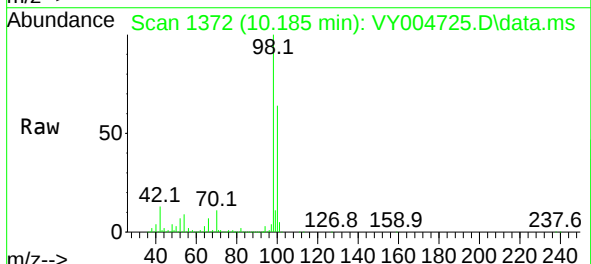
#49
1,4-Dioxane
Concen: 2194.61 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



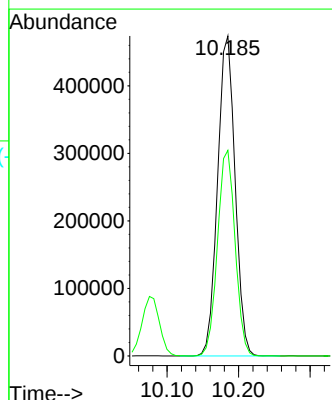
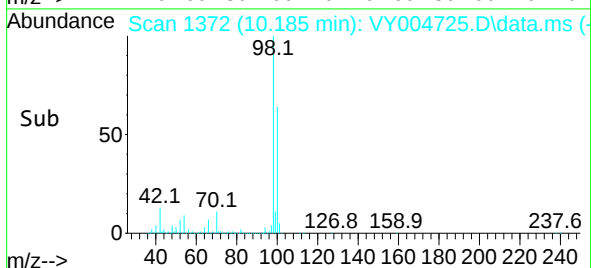
Tgt Ion: 88 Resp: 33424
Ion Ratio Lower Upper
88 100
43 35.8 32.1 48.1
58 66.0 64.2 96.4



#50
Toluene-d8
Concen: 106.06 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



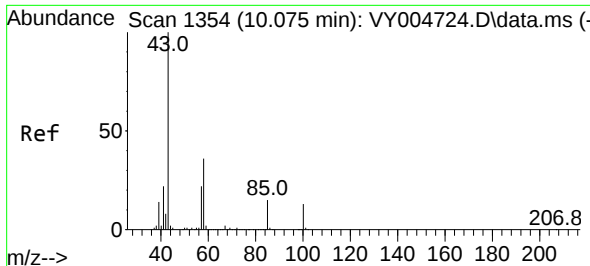
Tgt Ion: 98 Resp: 804874
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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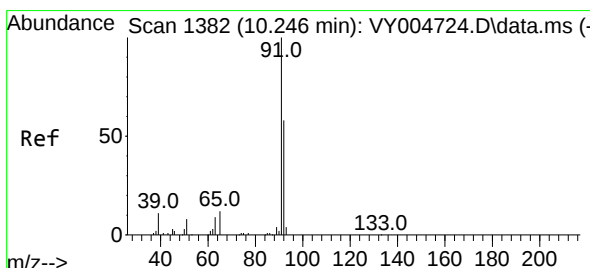
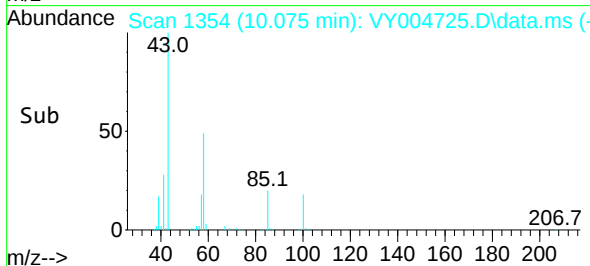
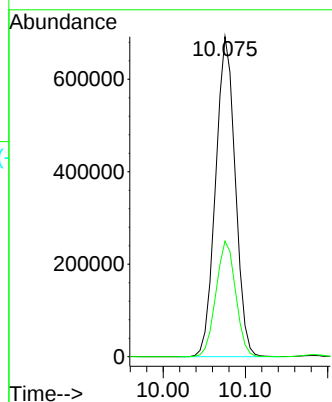
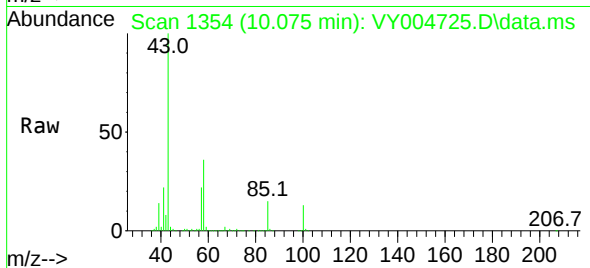
#51
4-Methyl-2-Pentanone
Concen: 533.53 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion: 43 Resp: 1148388
Ion Ratio Lower Upper
43 100
58 36.2 28.7 43.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

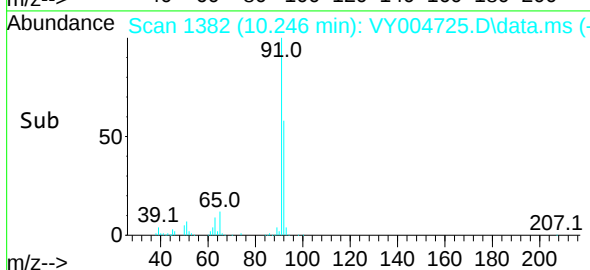
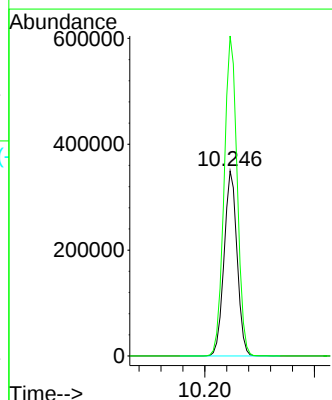
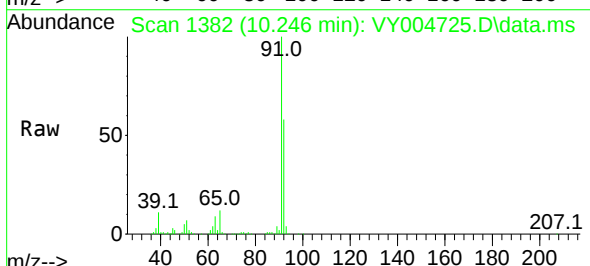
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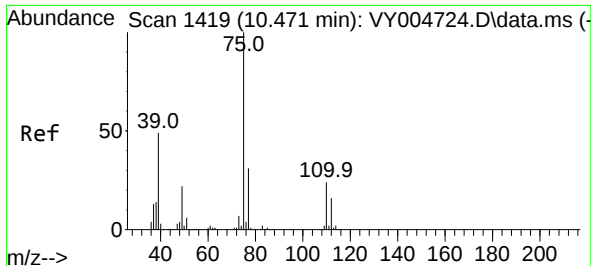
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#52
Toluene
Concen: 102.54 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion: 92 Resp: 575571
Ion Ratio Lower Upper
92 100
91 174.3 138.2 207.4





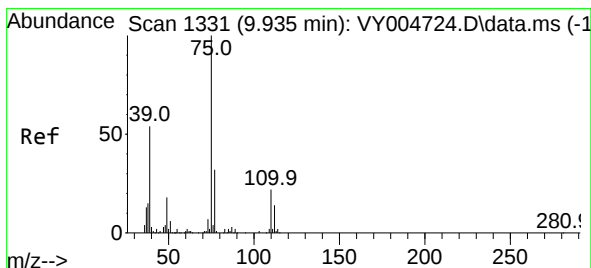
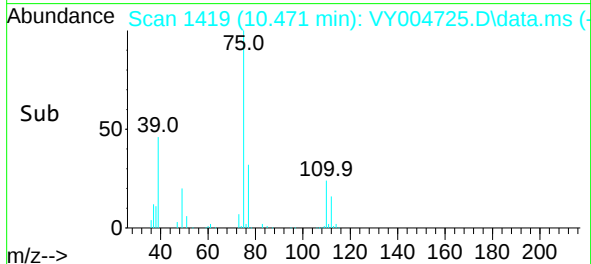
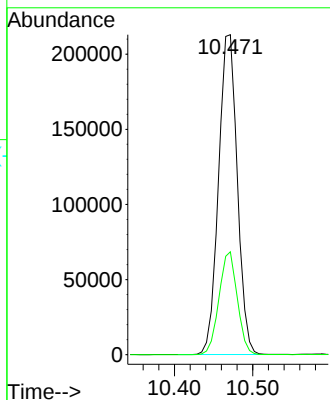
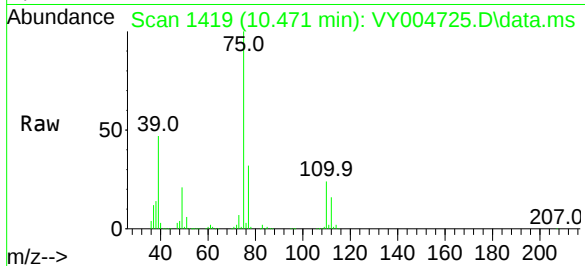
#53
t-1,3-Dichloropropene
Concen: 104.44 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion: 75 Resp: 354989
Ion Ratio Lower Upper
75 100
77 32.1 24.8 37.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

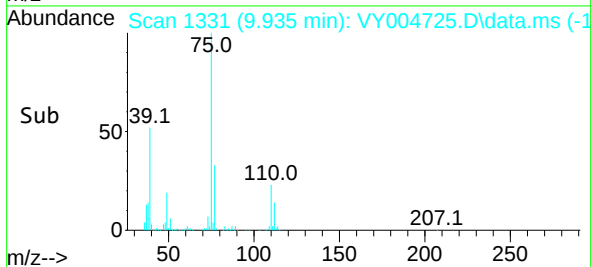
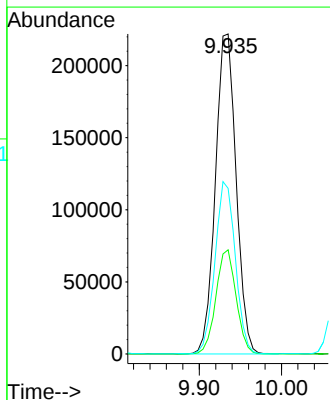
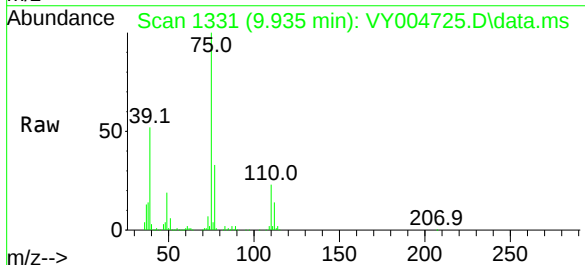
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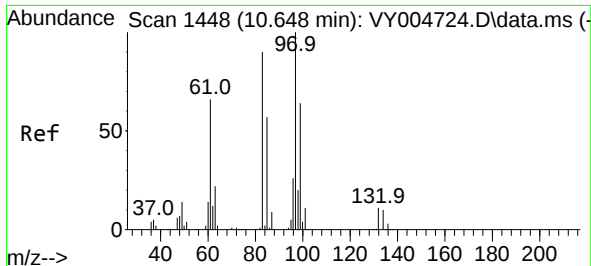
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#54
cis-1,3-Dichloropropene
Concen: 102.88 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion: 75 Resp: 389071
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0
39 51.7 43.2 64.8





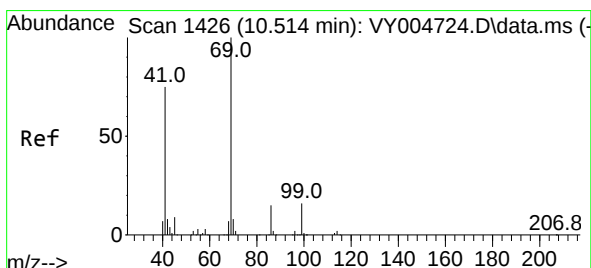
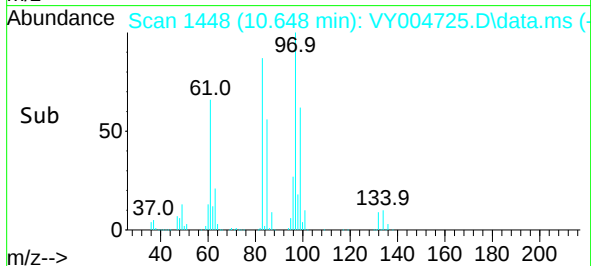
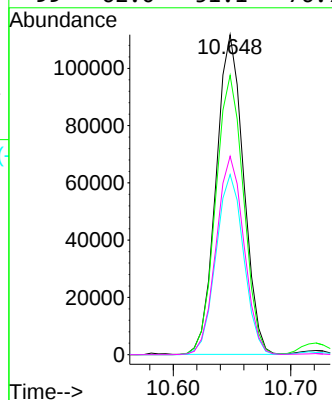
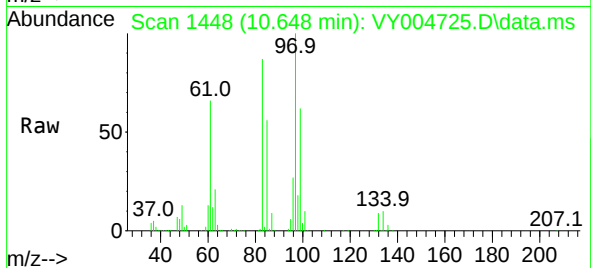
#55
1,1,2-Trichloroethane
Concen: 102.01 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion:	97	Resp:	181573
Ion	Ratio	Lower	Upper
97	100		
83	87.3	71.9	107.9
85	56.3	45.8	68.6
99	62.0	51.1	76.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

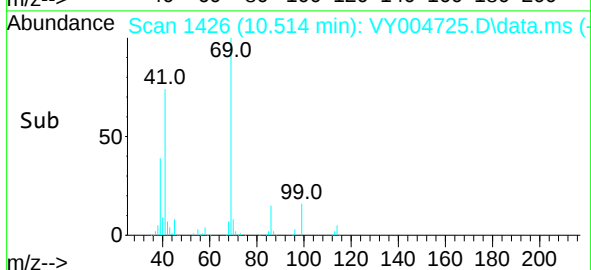
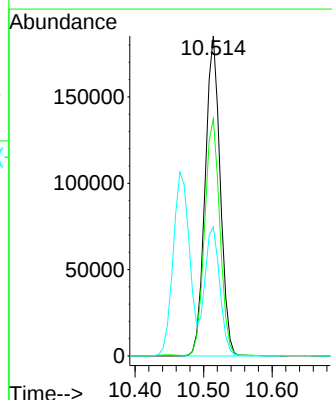
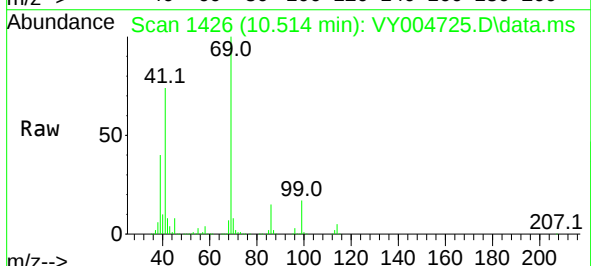
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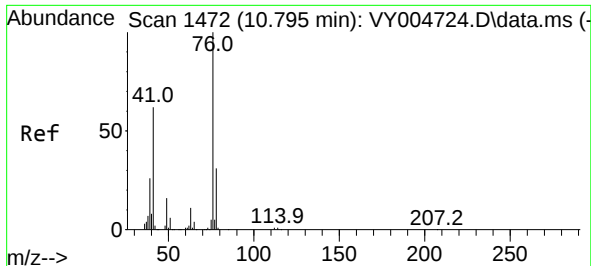
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#56
Ethyl methacrylate
Concen: 109.99 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion:	69	Resp:	283148
Ion	Ratio	Lower	Upper
69	100		
41	74.5	60.2	90.4
39	40.6	33.5	50.3





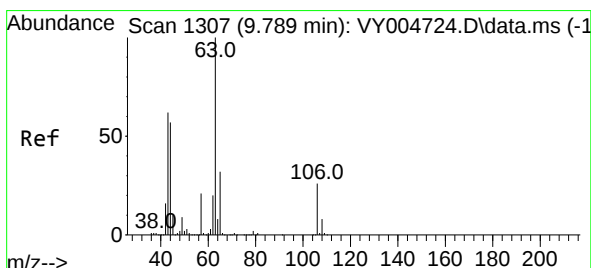
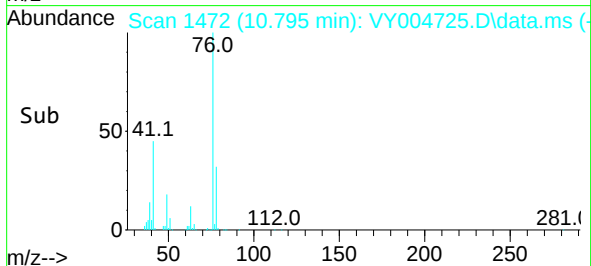
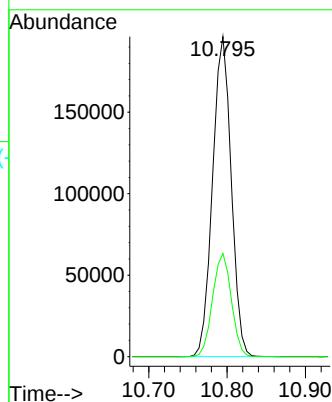
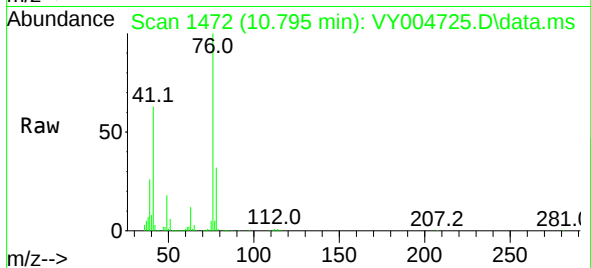
#57
1,3-Dichloropropane
Concen: 102.60 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion: 76 Resp: 324717
Ion Ratio Lower Upper
76 100
78 32.4 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

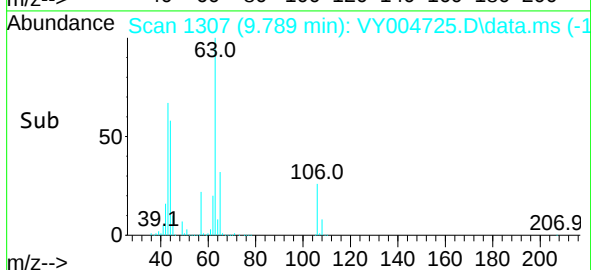
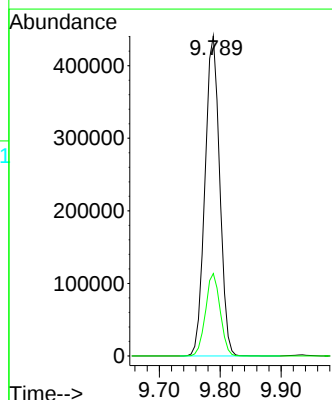
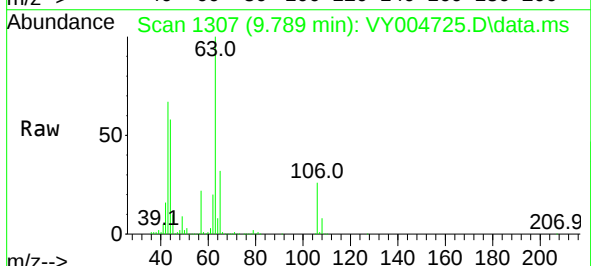
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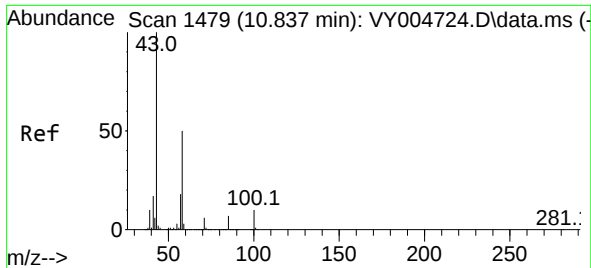
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 555.93 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion: 63 Resp: 738672
Ion Ratio Lower Upper
63 100
106 25.7 20.9 31.3





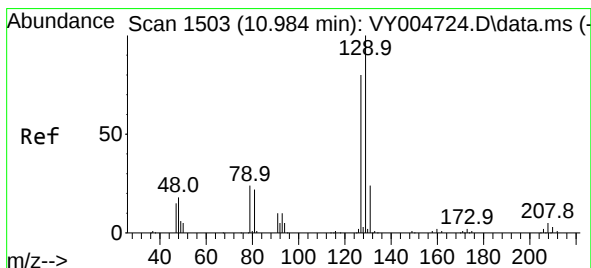
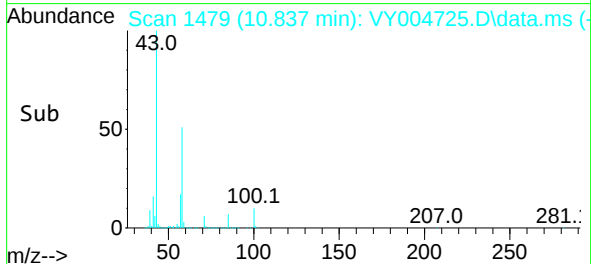
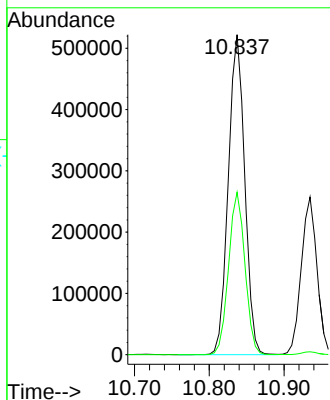
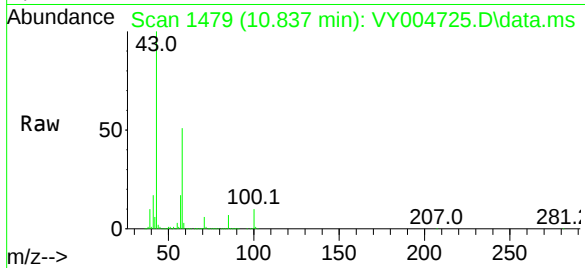
#59
2-Hexanone
Concen: 546.65 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion: 43 Resp: 797323
Ion Ratio Lower Upper
43 100
58 50.7 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

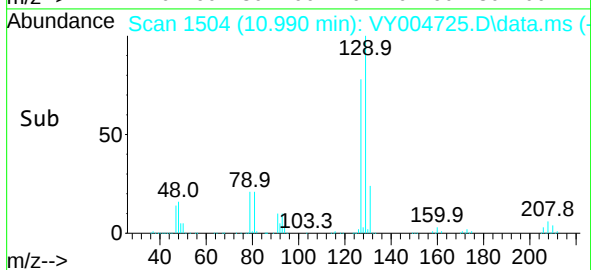
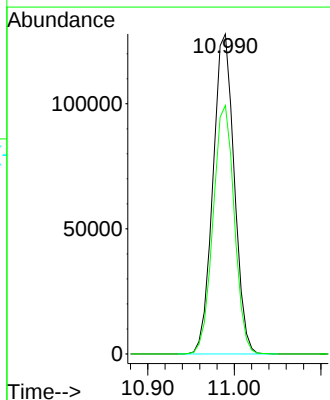
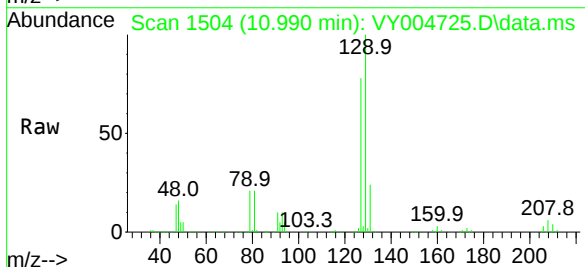
Manual Integrations
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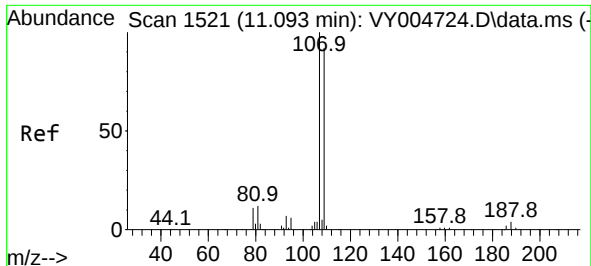
MMDadoda
5/11/2021 10:35:54 AM



#60
Dibromochloromethane
Concen: 103.05 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

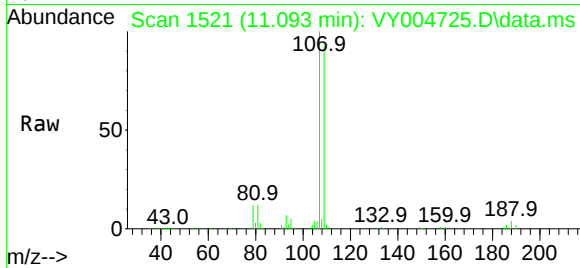
Tgt Ion: 129 Resp: 218122
Ion Ratio Lower Upper
129 100
127 77.3 39.4 118.1





#61
1,2-Dibromoethane
Concen: 103.35 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

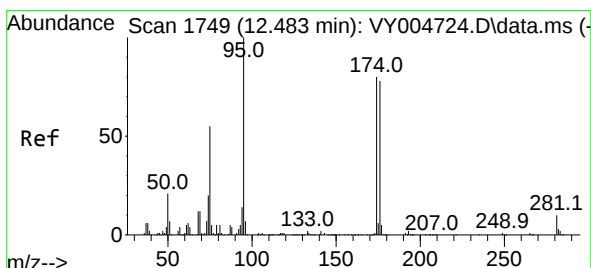
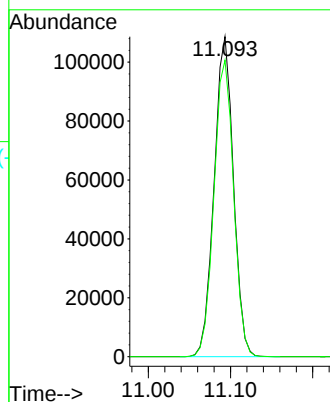
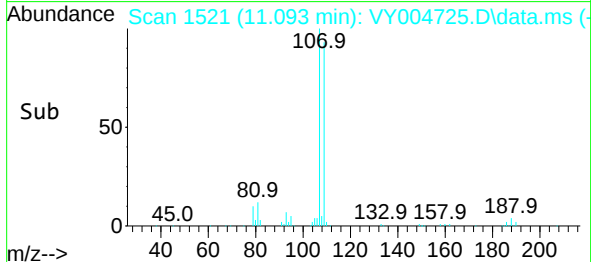
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



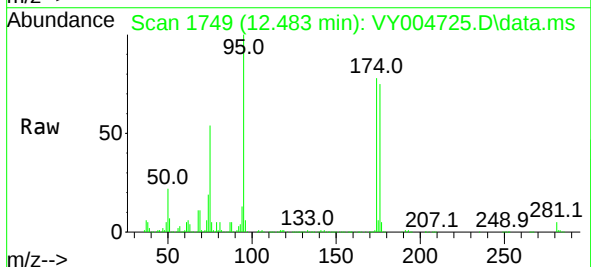
Tgt Ion:107 Resp: 177364
Ion Ratio Lower Upper
107 100
109 94.4 73.8 110.6

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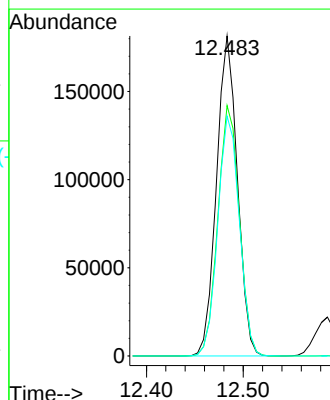
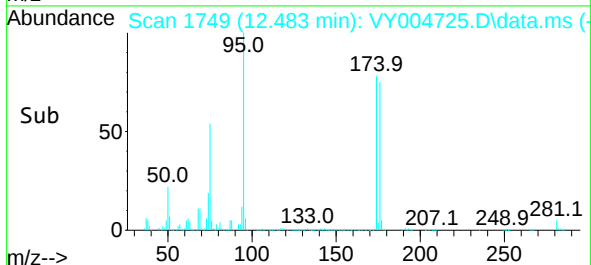
MMDadoda
5/11/2021 10:35:54 AM

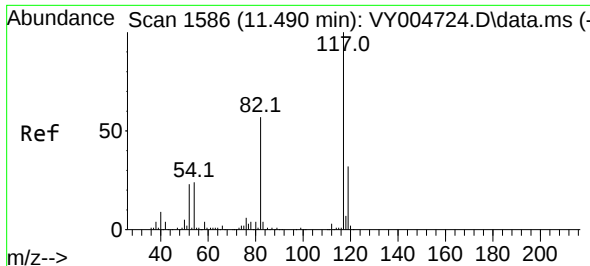


#62
4-Bromofluorobenzene
Concen: 106.13 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



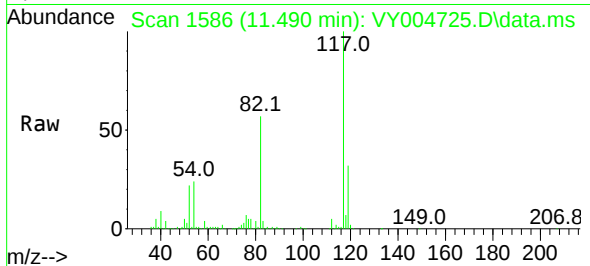
Tgt Ion: 95 Resp: 271827
Ion Ratio Lower Upper
95 100
174 80.3 0.0 164.2
176 77.5 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

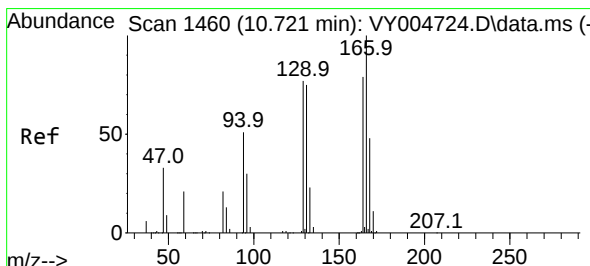
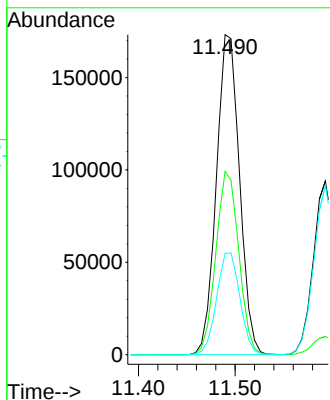
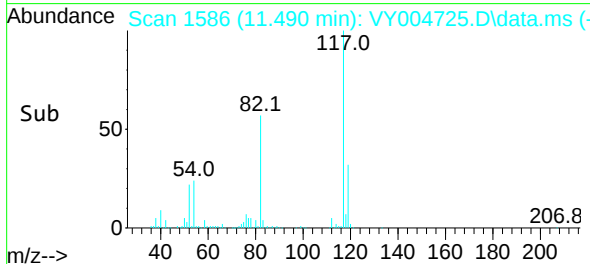
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



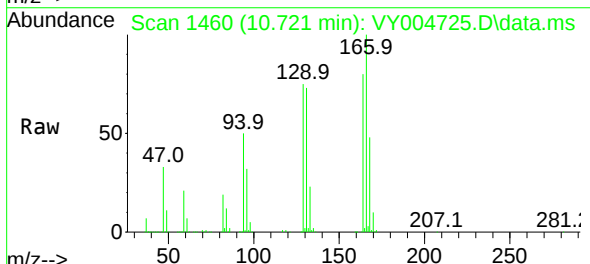
Tgt Ion:117 Resp: 287748
Ion Ratio Lower Upper
117 100
82 57.3 45.4 68.2
119 31.7 25.8 38.6

Manual Integrations
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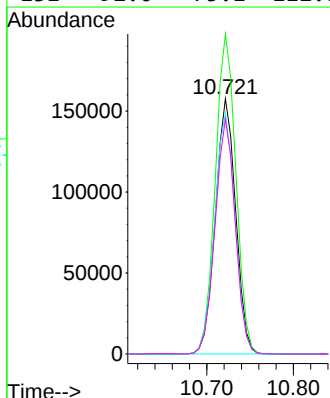
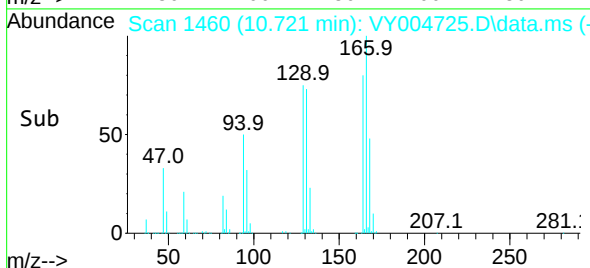
MMDadoda
5/11/2021 10:35:54 AM

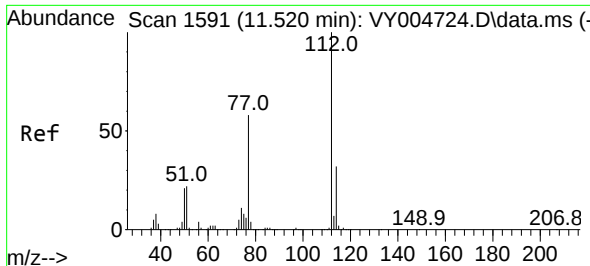


#64
Tetrachloroethene
Concen: 98.53 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



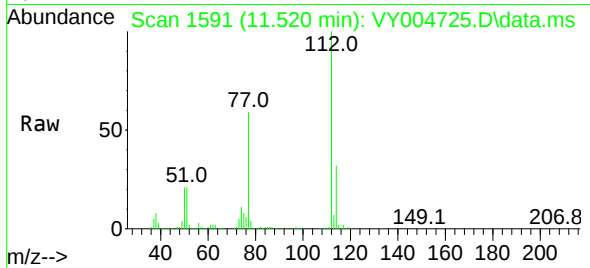
Tgt Ion:164 Resp: 256163
Ion Ratio Lower Upper
164 100
166 125.4 100.8 151.2
129 94.2 77.5 116.3
131 92.0 75.1 112.7





#65
Chlorobenzene
Concen: 100.77 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

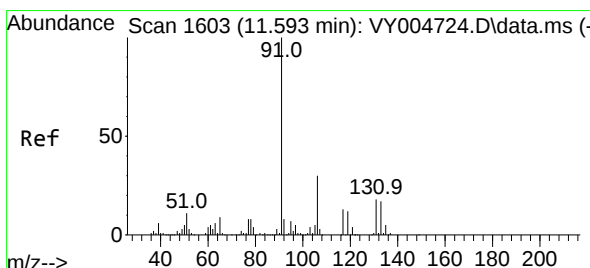
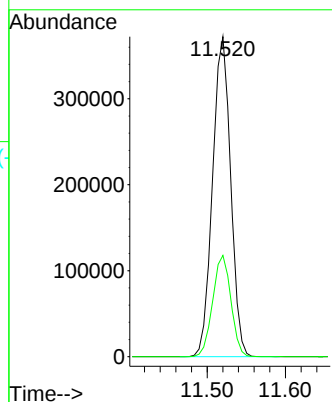
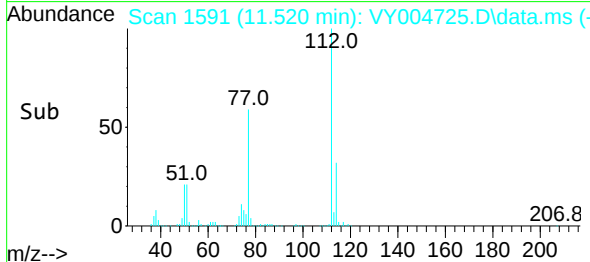
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



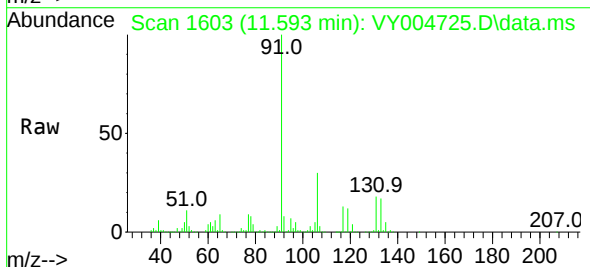
Tgt Ion:112 Resp: 596700
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

Manual Integrations
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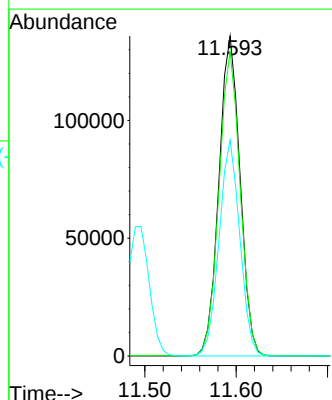
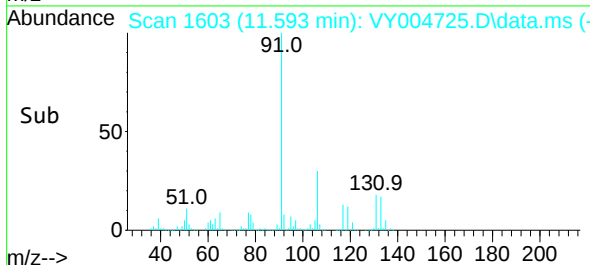
MMDadoda
5/11/2021 10:35:54 AM

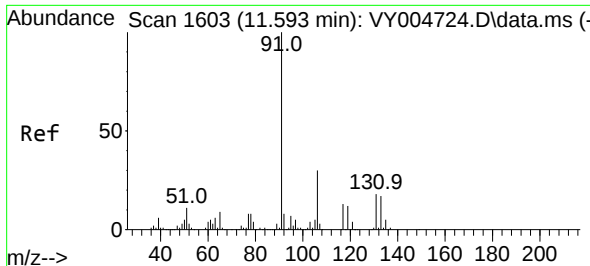


#66
1,1,1,2-Tetrachloroethane
Concen: 101.34 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



Tgt Ion:131 Resp: 218174
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.7
119 66.3 32.8 98.4





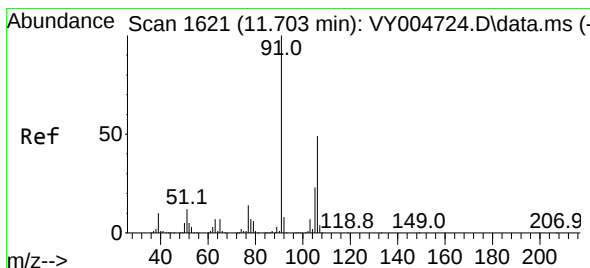
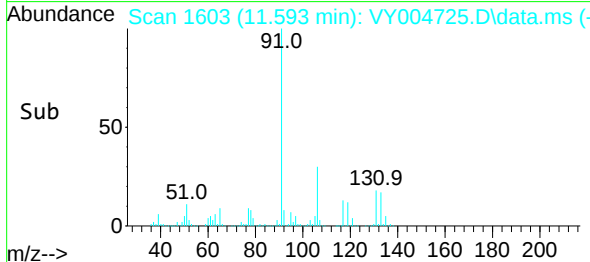
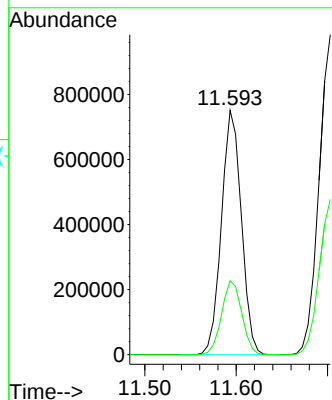
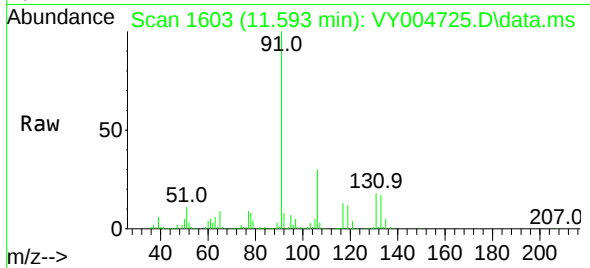
#67
Ethyl Benzene
Concen: 103.46 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion: 91 Resp: 1138294
Ion Ratio Lower Upper
91 100
106 30.2 24.0 36.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

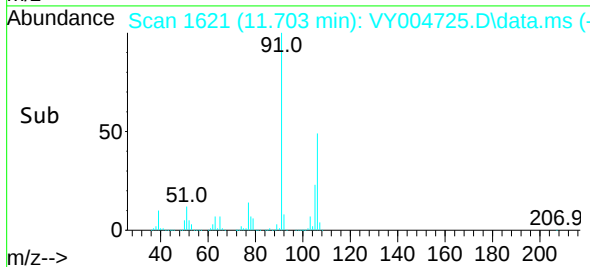
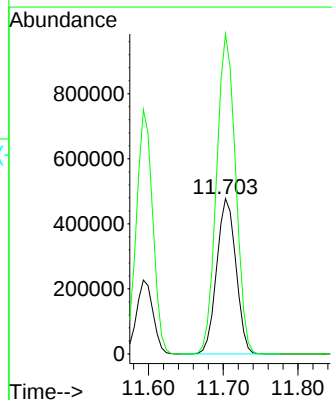
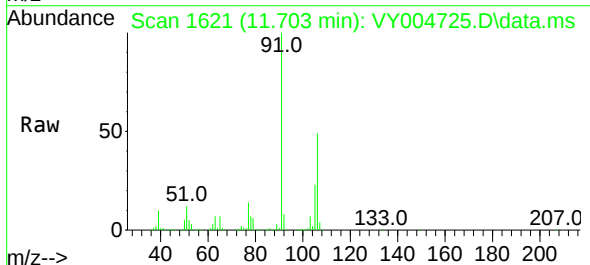
Manual Integrations
APPROVED

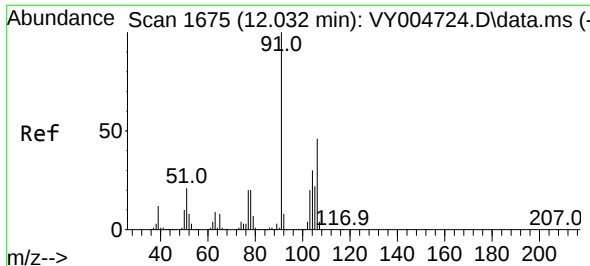
MMDadoda
5/11/2021 10:35:54 AM



#68
m/p-Xylenes
Concen: 206.57 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion: 106 Resp: 853967
Ion Ratio Lower Upper
106 100
91 204.4 163.6 245.4





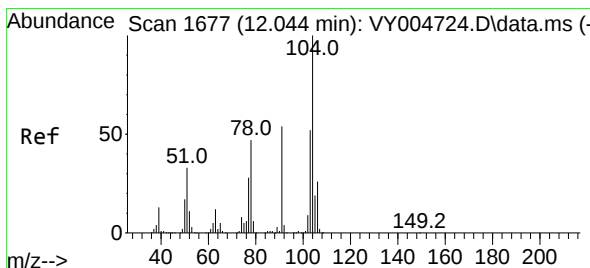
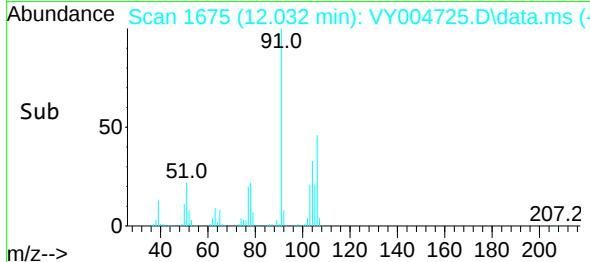
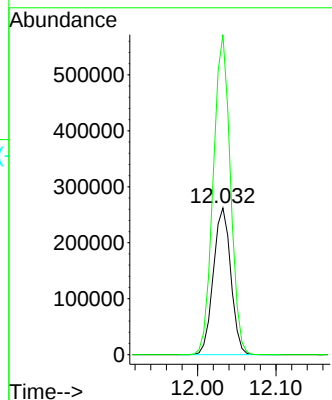
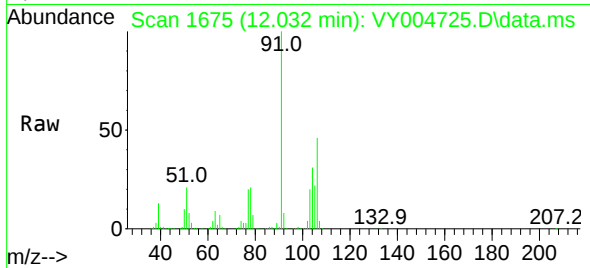
#69
o-Xylene
Concen: 104.81 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion:106 Resp: 404959
Ion Ratio Lower Upper
106 100
91 214.8 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

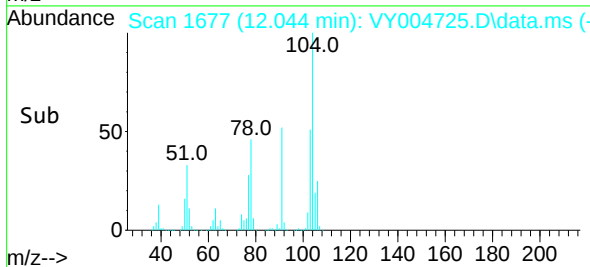
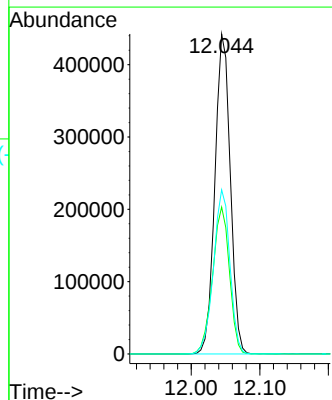
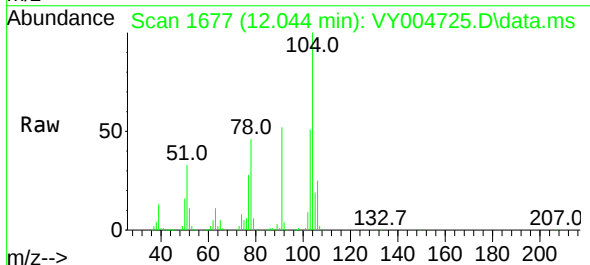
Manual Integrations
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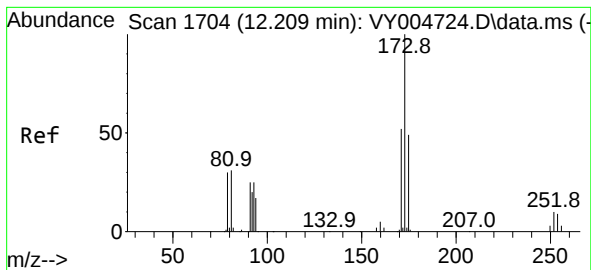
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#70
Styrene
Concen: 106.34 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion:104 Resp: 688823
Ion Ratio Lower Upper
104 100
78 50.3 40.3 60.5
103 54.8 44.2 66.4





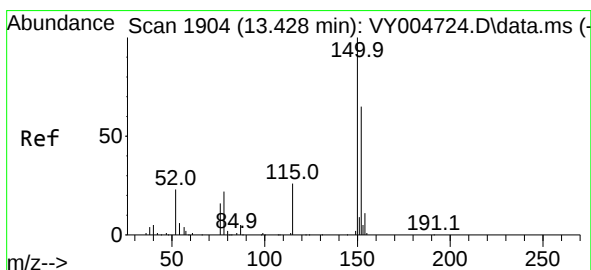
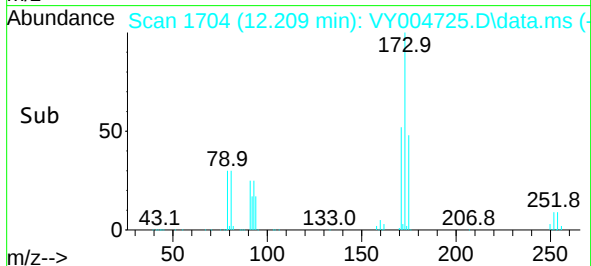
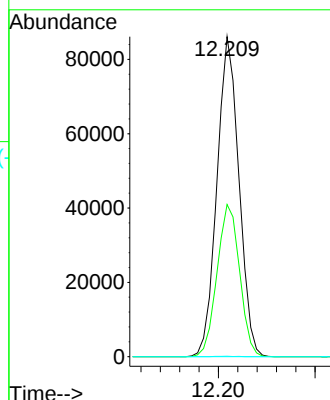
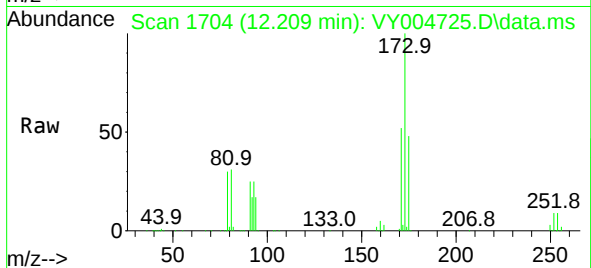
#71
Bromoform
Concen: 104.16 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion:173 Resp: 135847
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

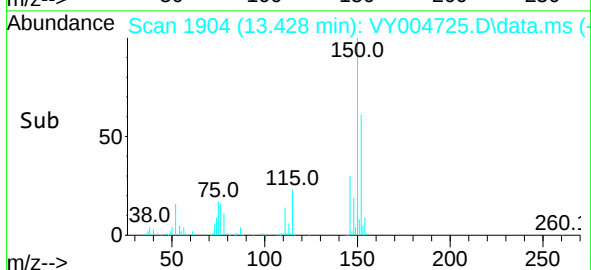
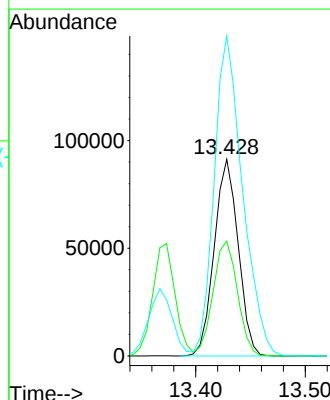
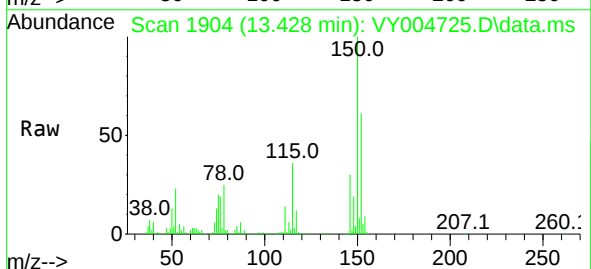
Manual Integrations
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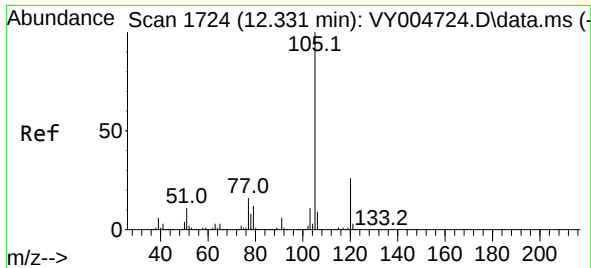
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion:152 Resp: 138386
Ion Ratio Lower Upper
152 100
115 59.7 29.4 88.3
150 193.0 0.0 349.8





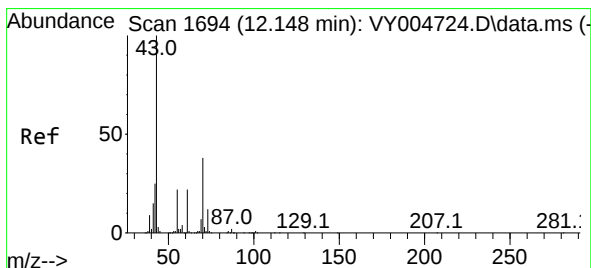
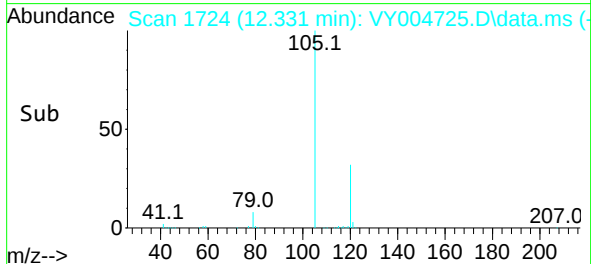
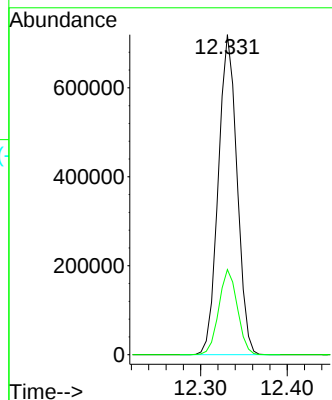
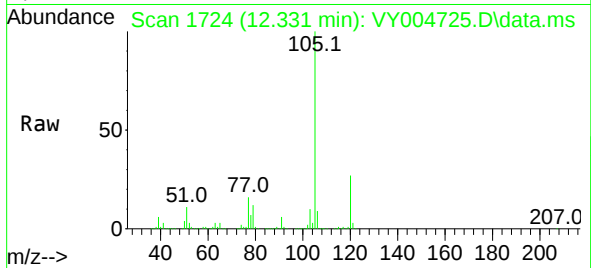
#73
Isopropylbenzene
Concen: 103.47 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion: 105 Resp: 1080188
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

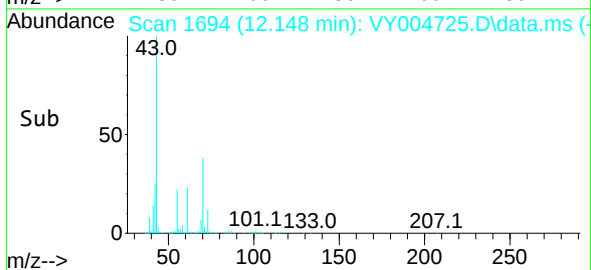
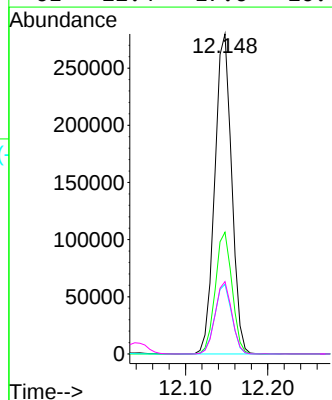
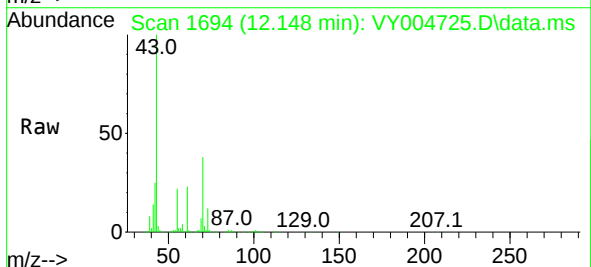
Manual Integrations
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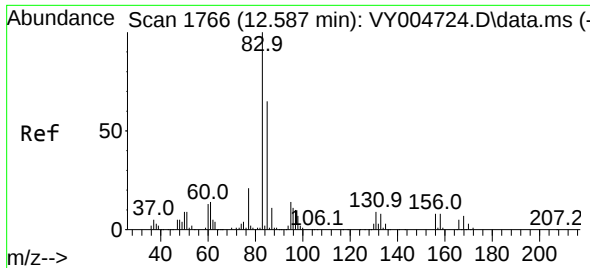
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#74
N-ethyl acetate
Concen: 107.99 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

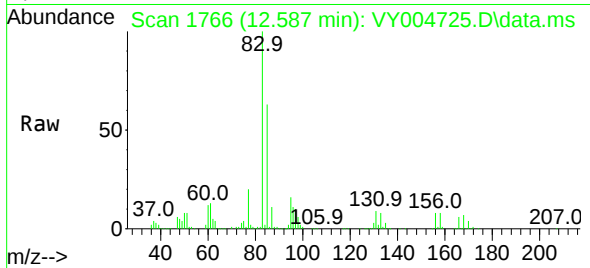
Tgt Ion: 43 Resp: 398609
Ion Ratio Lower Upper
43 100
70 37.8 30.2 45.2
55 22.0 17.8 26.8
61 22.4 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 103.50 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

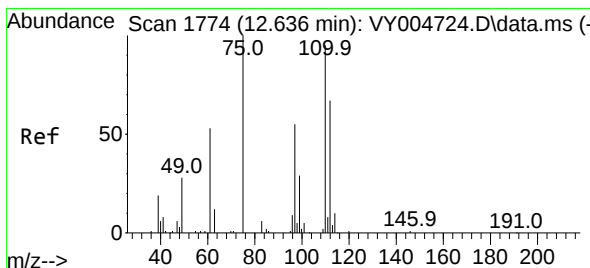
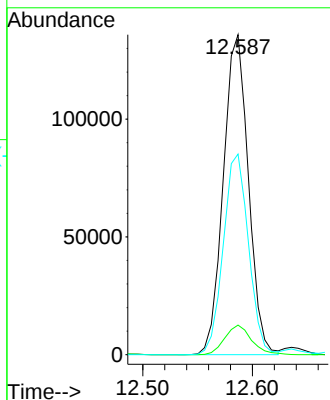
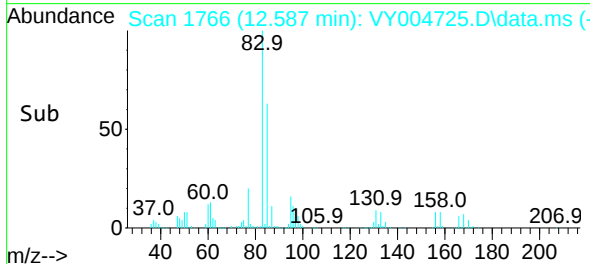
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



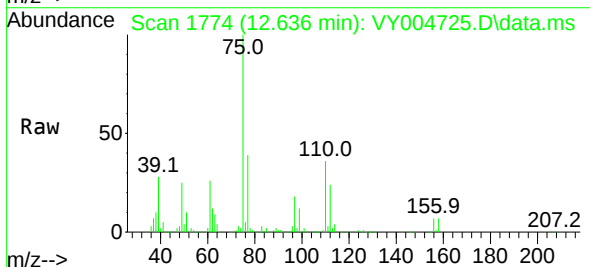
Tgt Ion: 83 Resp: 215624
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 63.1 32.1 96.5

Manual Integrations
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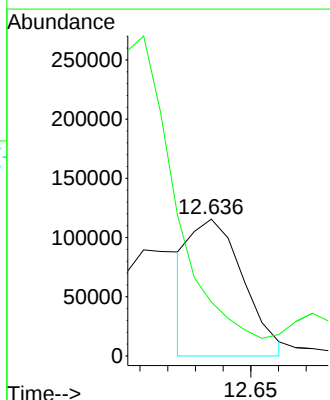
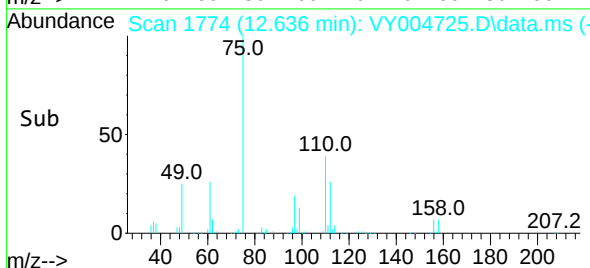
MMDadoda
5/11/2021 10:35:54 AM

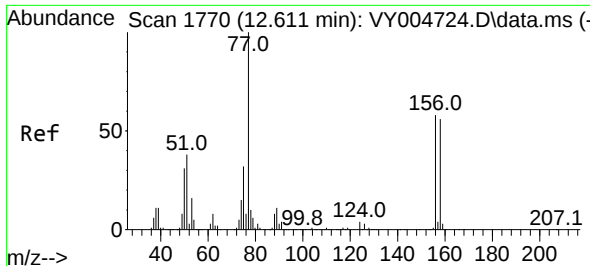


#76
1,2,3-Trichloropropane
Concen: 110.27 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



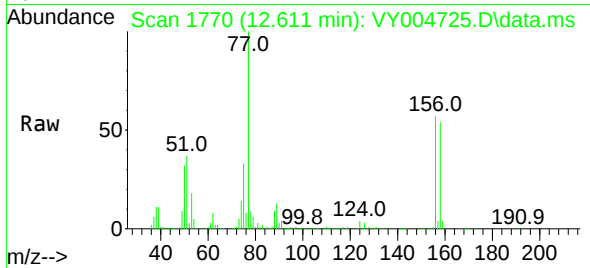
Tgt Ion: 75 Resp: 154505
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 101.24 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

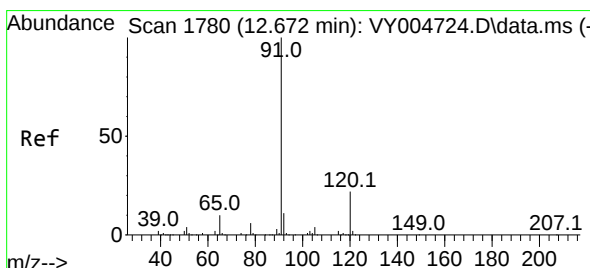
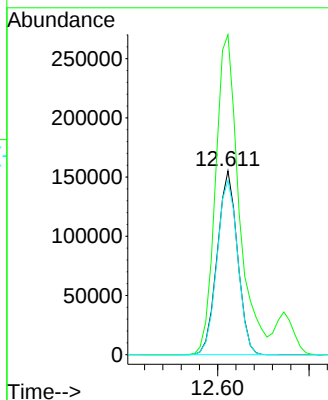
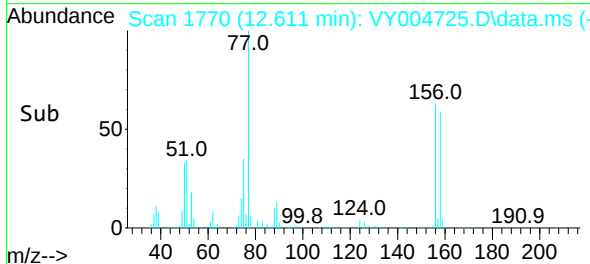
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



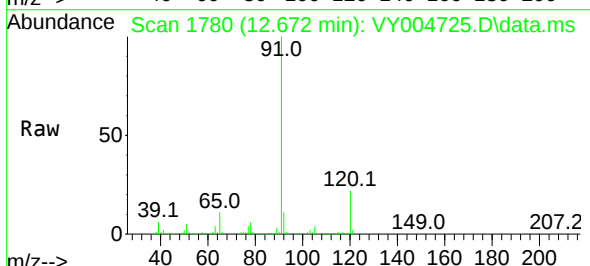
Tgt Ion:156 Resp: 238649
Ion Ratio Lower Upper
156 100
77 202.4 100.6 301.9
158 97.3 48.8 146.3

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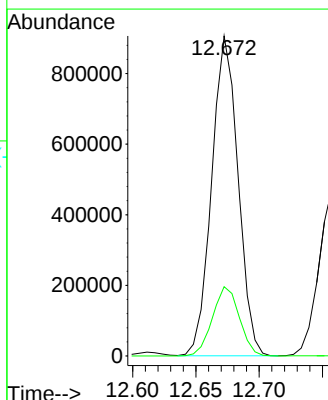
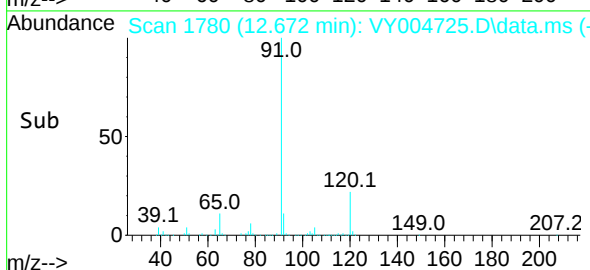
MMDadoda
5/11/2021 10:35:54 AM

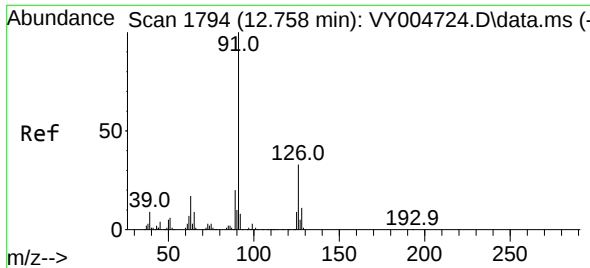


#78
n-propylbenzene
Concen: 103.08 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



Tgt Ion: 91 Resp: 1313228
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.3





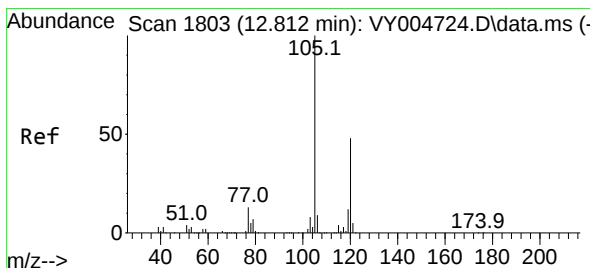
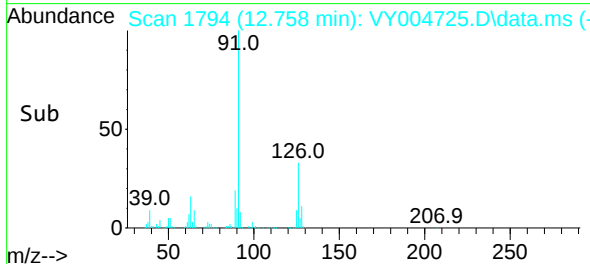
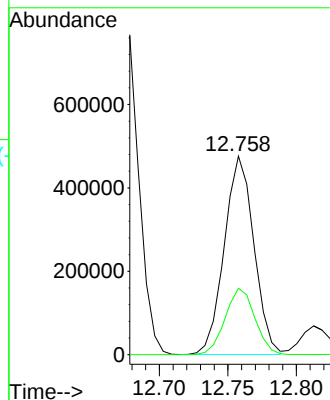
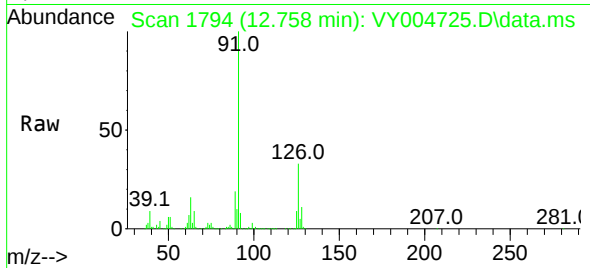
#79
2-Chlorotoluene
Concen: 102.51 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion: 91 Resp: 716651
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

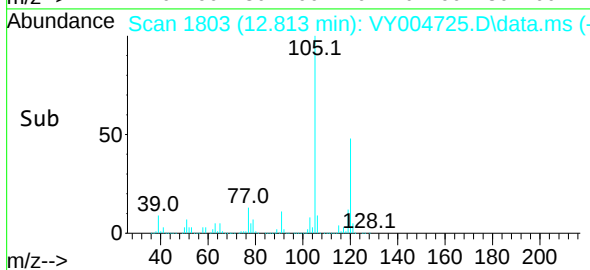
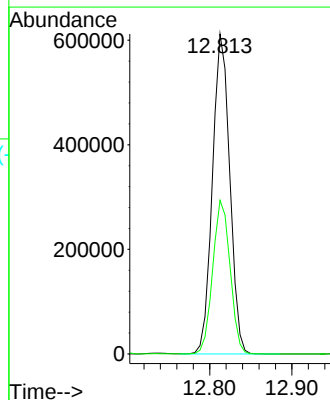
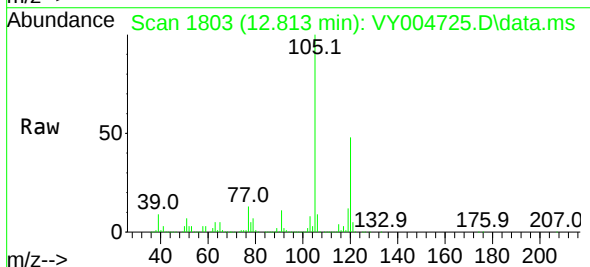
Manual Integrations
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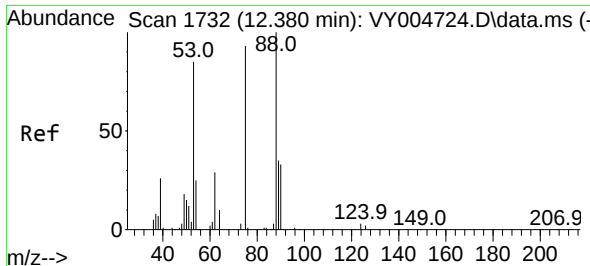
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#80
1,3,5-Trimethylbenzene
Concen: 103.05 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

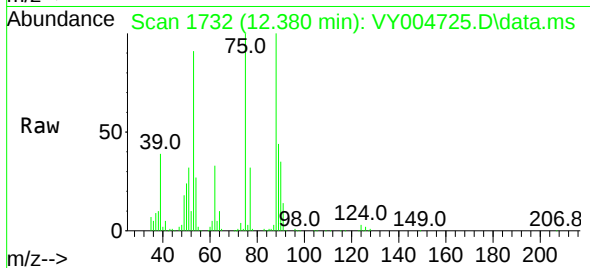
Tgt Ion: 105 Resp: 893518
Ion Ratio Lower Upper
105 100
120 48.2 24.0 72.0



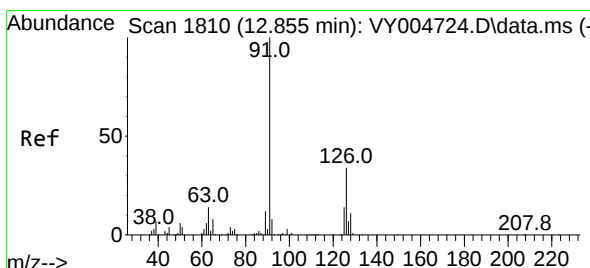
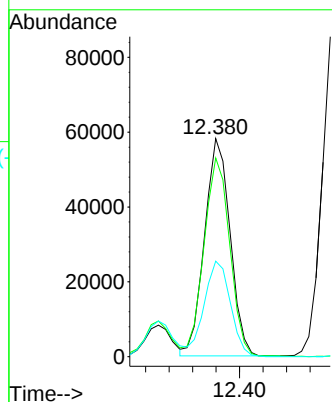
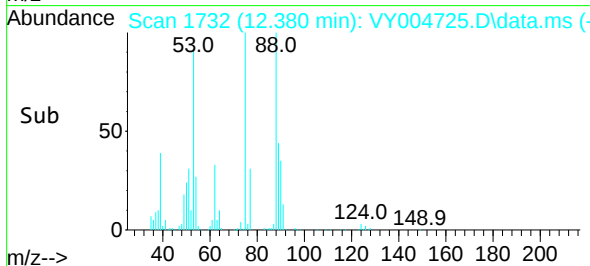


#81
trans-1,4-Dichloro-2-butene
Concen: 103.37 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

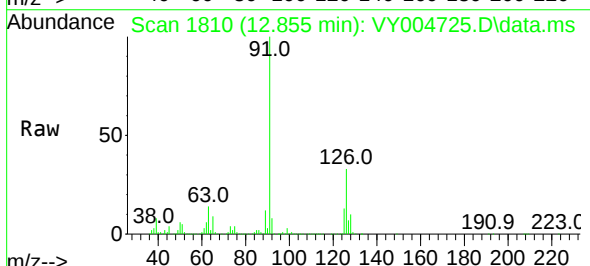
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



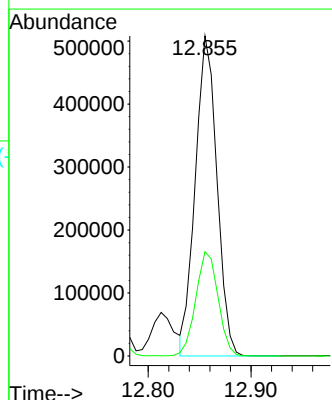
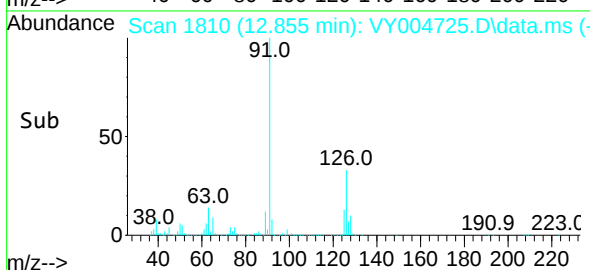
Tgt Ion	Ratio	Lower	Upper
75	100		
53	93.3	73.9	110.9
89	45.0	35.5	53.3

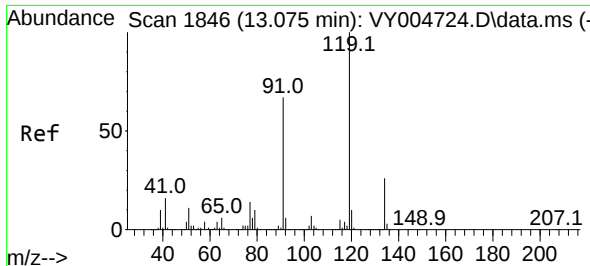


#82
4-Chlorotoluene
Concen: 102.51 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



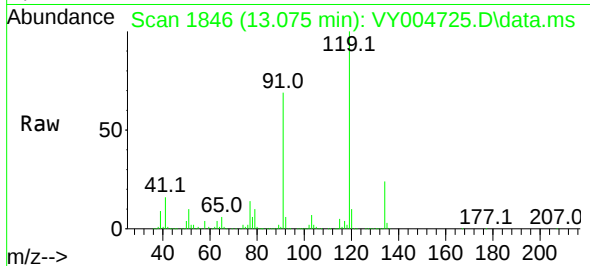
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.6	16.8	50.3





#83
tert-Butylbenzene
Concen: 103.47 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

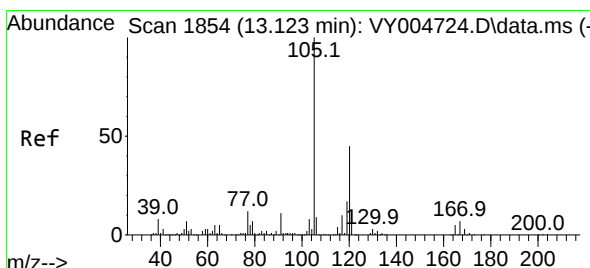
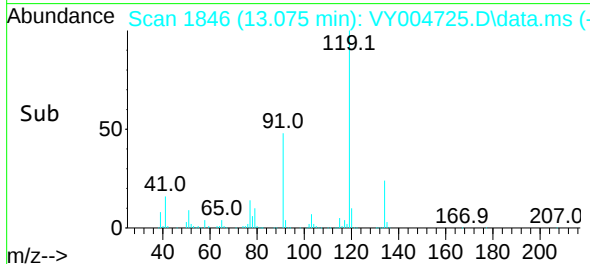
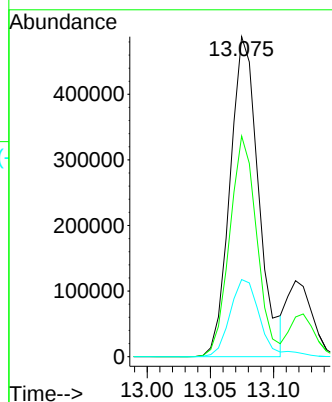
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 765879
Ion Ratio Lower Upper
119 100
91 65.8 32.3 96.8
134 25.4 12.9 38.7

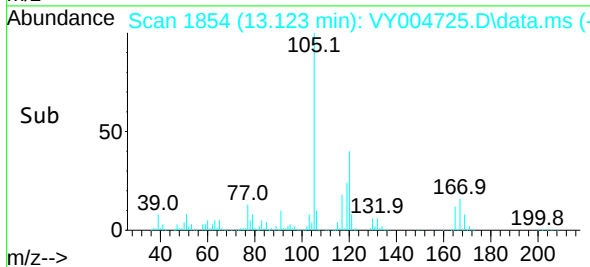
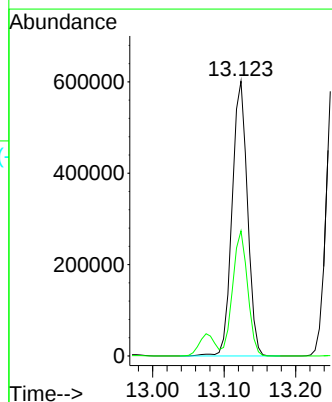
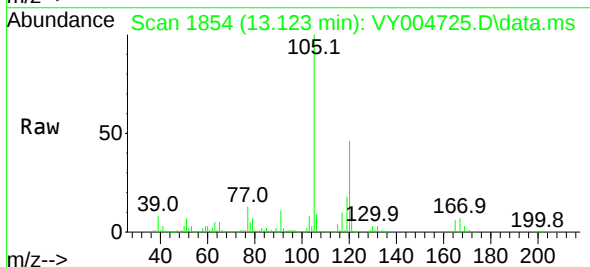
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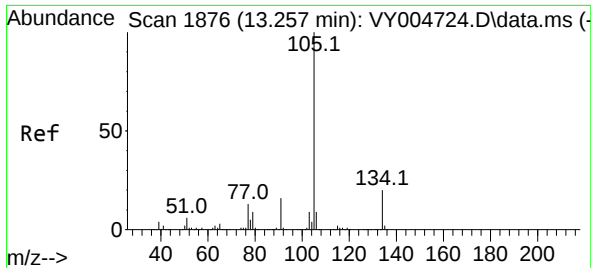
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#84
1,2,4-Trimethylbenzene
Concen: 103.20 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

Tgt Ion:105 Resp: 895583
Ion Ratio Lower Upper
105 100
120 44.5 22.5 67.5





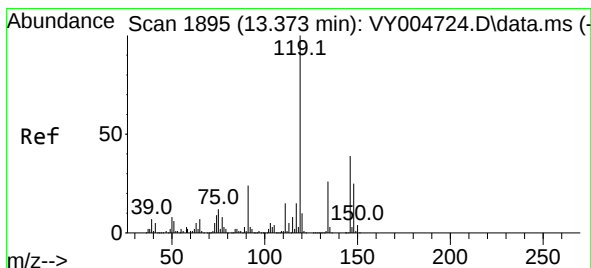
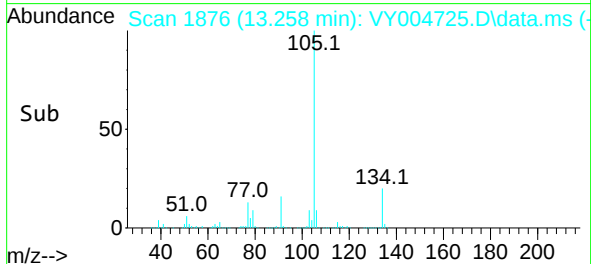
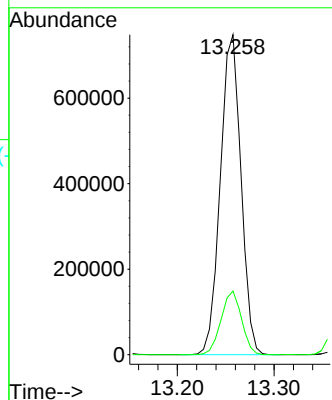
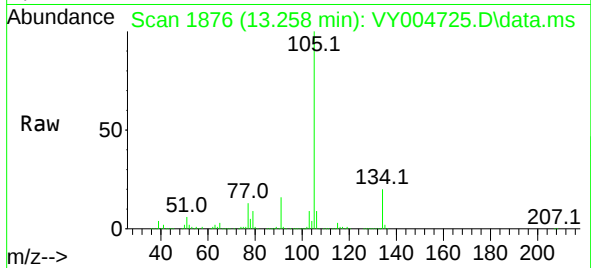
#85
 sec-Butylbenzene
 Concen: 103.02 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004725.D
 Acq: 10 May 2021 12:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 1108592
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8

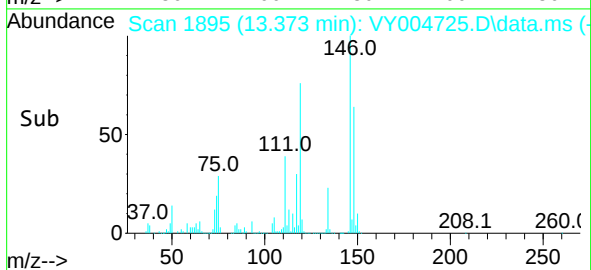
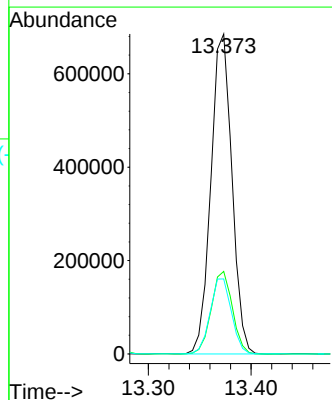
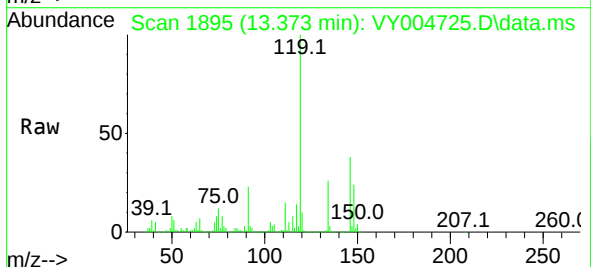
Manual Integrations
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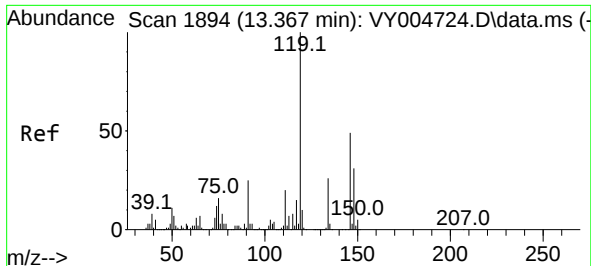
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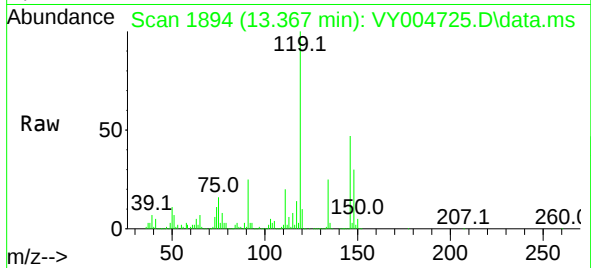
#86
 p-Isopropyltoluene
 Concen: 104.27 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004725.D
 Acq: 10 May 2021 12:40

Tgt Ion:119 Resp: 972687
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 23.8 12.0 36.1

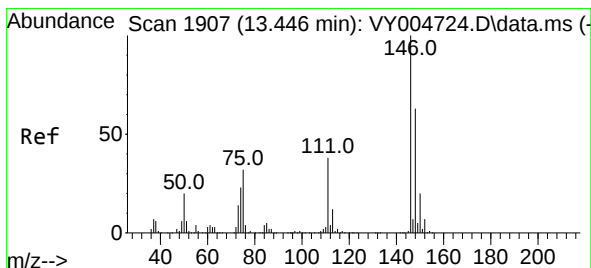
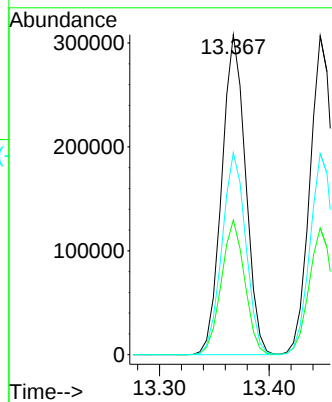
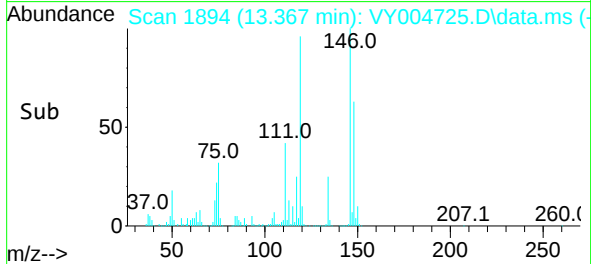




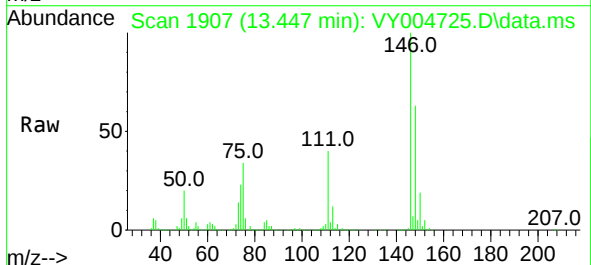
#87
1,3-Dichlorobenzene
Concen: 100.50 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



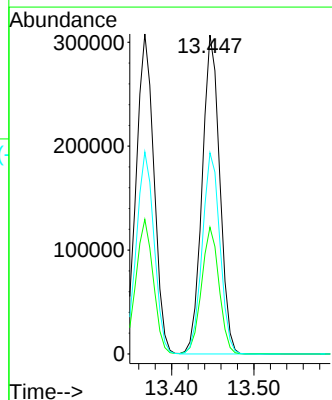
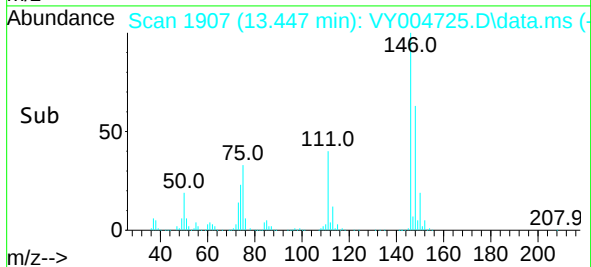
Tgt Ion:146 Resp: 464656
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 63.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 100.12 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



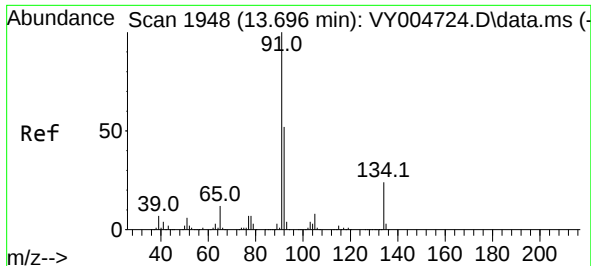
Tgt Ion:146 Resp: 456156
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.8
148 63.5 31.9 95.5



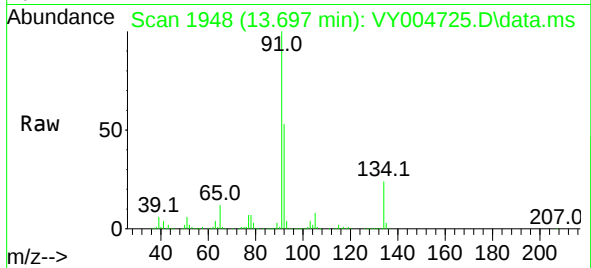
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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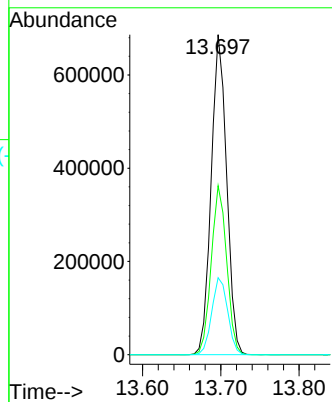
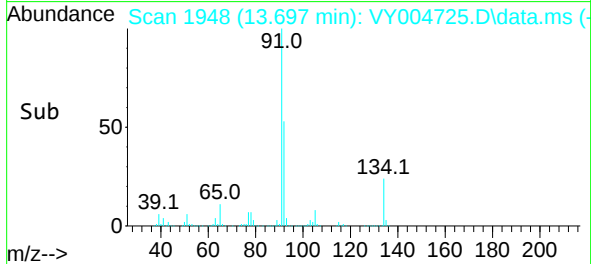
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#89
n-Butylbenzene
Concen: 102.92 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



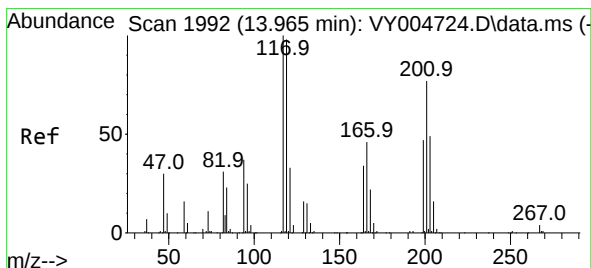
Tgt Ion: 91 Resp: 938650
Ion Ratio Lower Upper
91 100
92 52.8 26.4 79.0
134 24.8 12.6 37.6



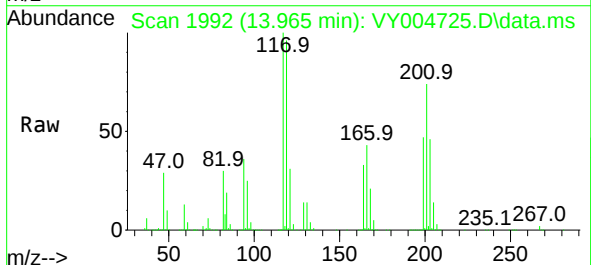
Instrument :
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ClientSampleId :
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Manual Integrations
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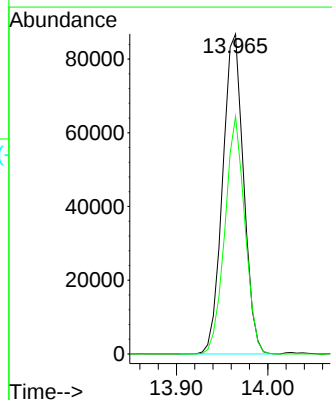
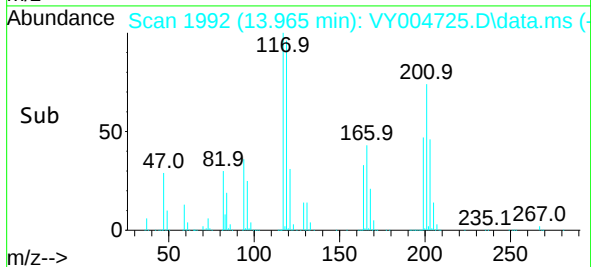
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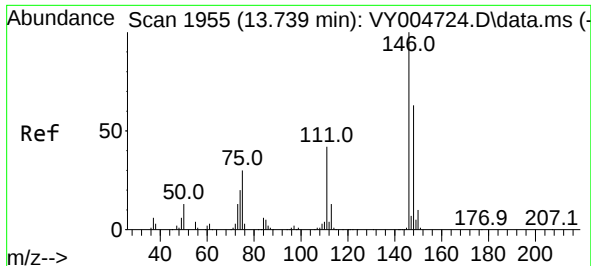


#90
Hexachloroethane
Concen: 105.32 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

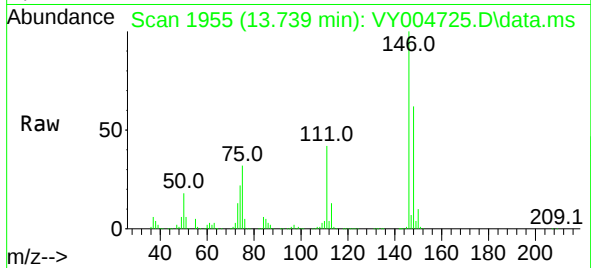


Tgt Ion: 117 Resp: 138368
Ion Ratio Lower Upper
117 100
201 70.9 35.9 107.8

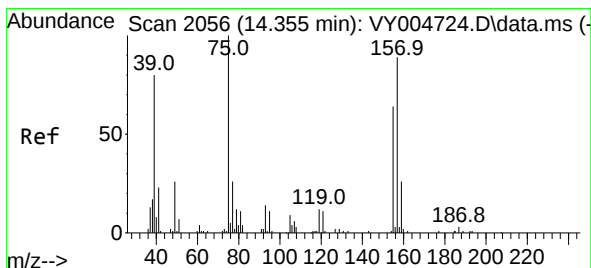
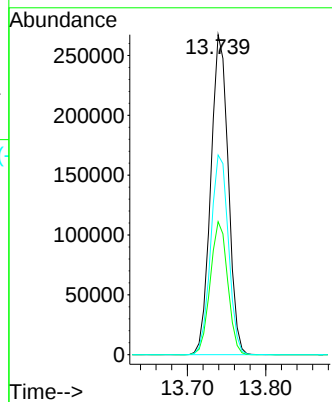
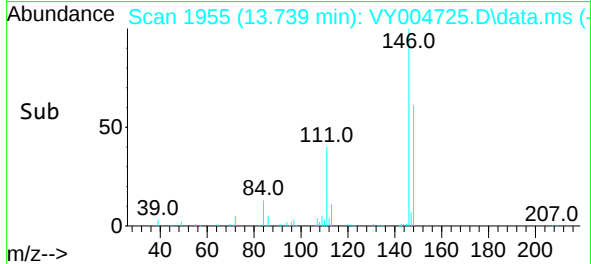




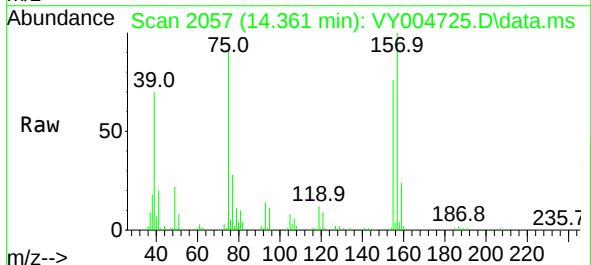
#91
1,2-Dichlorobenzene
Concen: 101.45 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



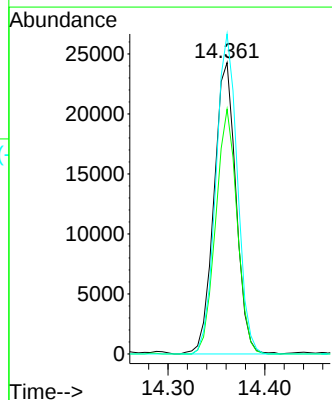
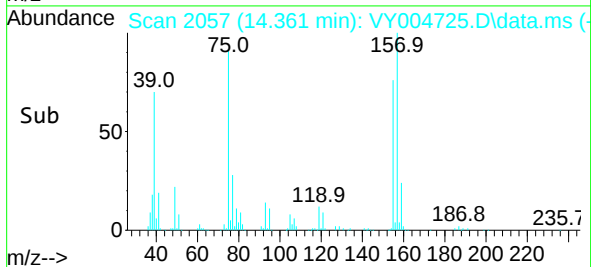
Tgt Ion:146 Resp: 413778
Ion Ratio Lower Upper
146 100
111 41.4 20.9 62.7
148 63.3 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 98.34 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



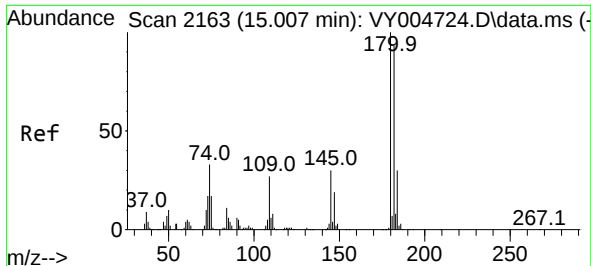
Tgt Ion: 75 Resp: 38281
Ion Ratio Lower Upper
75 100
155 81.5 39.0 117.0
157 107.2 50.2 150.7



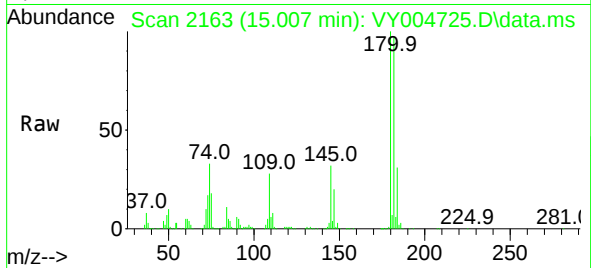
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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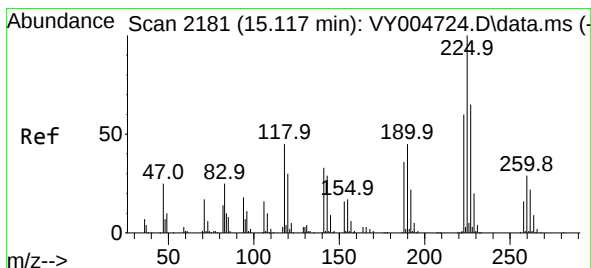
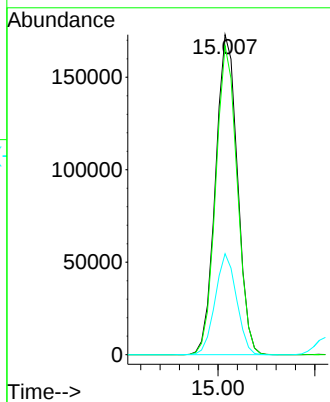
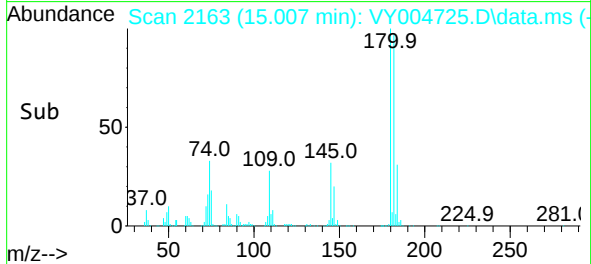
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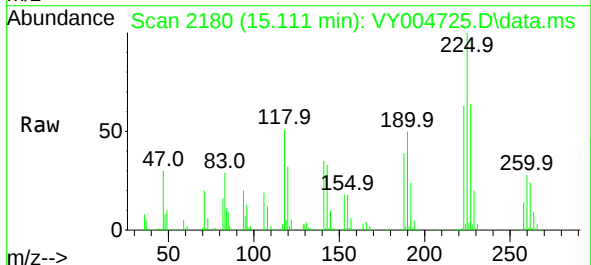
#93
1,2,4-Trichlorobenzene
Concen: 103.36 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



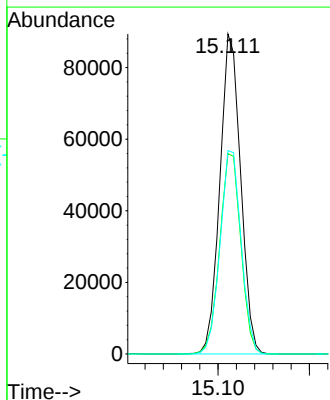
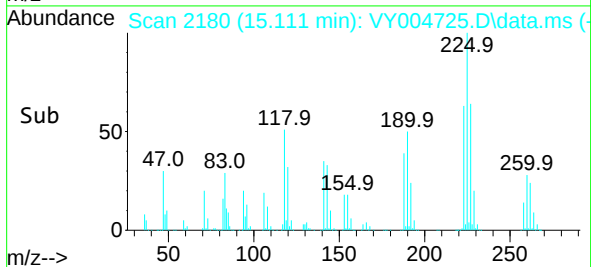
Tgt Ion:180 Resp: 271554
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.8
145 30.8 15.4 46.4



#94
Hexachlorobutadiene
Concen: 99.00 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



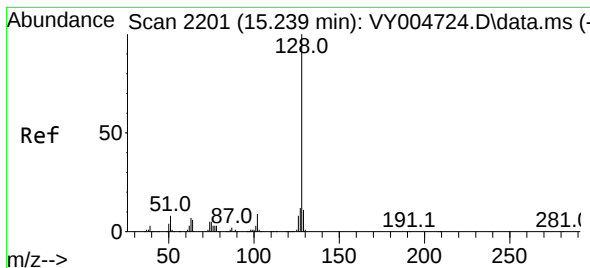
Tgt Ion:225 Resp: 140902
Ion Ratio Lower Upper
225 100
223 63.8 31.1 93.3
227 64.6 31.3 93.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

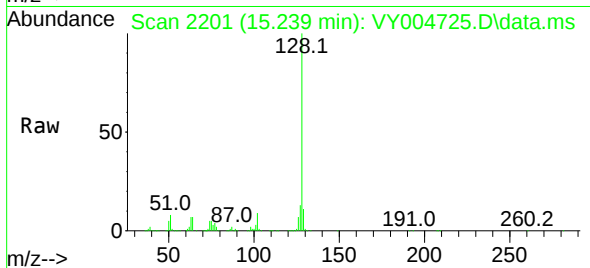
Manual Integrations
APPROVED

MMDadoda
5/11/2021 10:35:54 AM



#95
Naphthalene
Concen: 109.20 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40

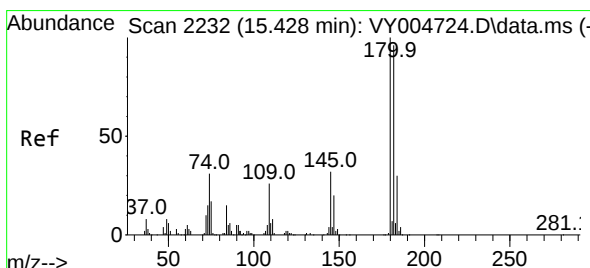
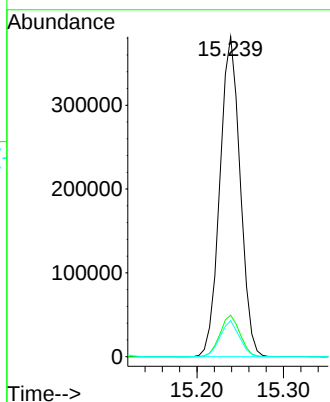
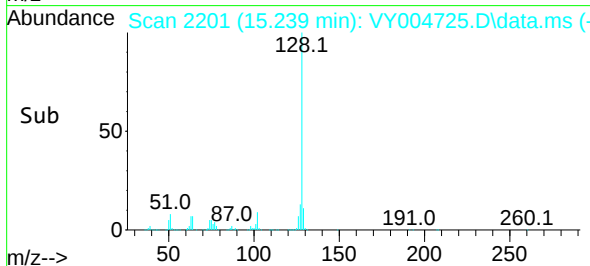
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



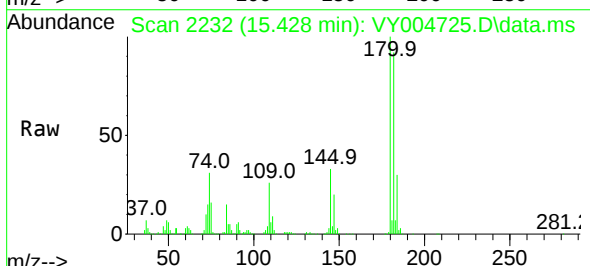
Tgt Ion:128 Resp: 620916
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
5/11/2021 10:35:54 AM



#96
1,2,3-Trichlorobenzene
Concen: 102.94 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004725.D
Acq: 10 May 2021 12:40



Tgt Ion:180 Resp: 239372
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.7
145 32.9 16.3 48.8

