

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050421\
 Data File : VY004704.D
 Acq On : 04 May 2021 10:45
 Operator : SY/MD
 Sample : VY0504SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS01

Manual Integrations
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 5/5/2021 5:31:36 PM

Quant Time: May 05 01:31:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	163434	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	262495	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	239921	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	117718	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	102187	56.27	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.54%			
35) Dibromofluoromethane	7.728	113	78115	53.62	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.24%			
50) Toluene-d8	10.179	98	333016	53.74	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.48%			
62) 4-Bromofluorobenzene	12.483	95	115418	54.89	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.78%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	33071	21.84	ug/l	99
3) Chloromethane	2.113	50	46794	21.37	ug/l	96
4) Vinyl Chloride	2.253	62	49252	21.30	ug/l	100
5) Bromomethane	2.637	94	26491	23.48	ug/l	97
6) Chloroethane	2.790	64	30022	21.65	ug/l	95
7) Trichlorofluoromethane	3.125	101	60045	20.76	ug/l	99
8) Diethyl Ether	3.534	74	20641	21.12	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	32411	20.20	ug/l	98
10) Methyl Iodide	4.094	142	34779	18.11	ug/l	97
11) Tert butyl alcohol	4.978	59	20792	116.18	ug/l	99
12) 1,1-Dichloroethene	3.875	96	31799	20.05	ug/l	95
13) Acrolein	3.735	56	14470	72.74	ug/l	98
14) Allyl chloride	4.479	41	58195	19.18	ug/l	99
15) Acrylonitrile	5.174	53	54258	103.46	ug/l	99
16) Acetone	3.954	43	43250	100.74	ug/l	94
17) Carbon Disulfide	4.198	76	95114	19.47	ug/l	99
18) Methyl Acetate	4.485	43	25178	19.91	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	95077	19.95	ug/l	97
20) Methylene Chloride	4.722	84	45395	25.88	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	34931	19.46	ug/l	95
22) Diisopropyl ether	6.125	45	123613	19.27	ug/l	97
23) Vinyl Acetate	6.070	43	431490	98.83	ug/l	100
24) 1,1-Dichloroethane	6.021	63	64941	19.82	ug/l	98
25) 2-Butanone	6.996	43	72258	104.46	ug/l	98
26) 2,2-Dichloropropane	6.990	77	57963	19.72	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	38407	19.12	ug/l	98
28) Bromochloromethane	7.344	49	31252	20.99	ug/l	100
29) Tetrahydrofuran	7.356	42	50274	101.73	ug/l	100
30) Chloroform	7.508	83	64751	20.11	ug/l	98
31) Cyclohexane	7.789	56	63478	19.07	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	58099	19.89	ug/l	100
36) 1,1-Dichloropropene	7.923	75	51044	19.57	ug/l	99
37) Ethyl Acetate	7.076	43	36284	21.60	ug/l	97
38) Carbon Tetrachloride	7.905	117	45916	20.36	ug/l	99
39) Methylcyclohexane	9.185	83	61341	19.10	ug/l	99
40) Benzene	8.167	78	146644	20.01	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	19197m	18.86	ug/l	
42) 1,2-Dichloroethane	8.246	62	47232	20.54	ug/l	99
43) Isopropyl Acetate	8.277	43	65393	20.54	ug/l	99
44) Trichloroethene	8.941	130	40561	20.29	ug/l	93
45) 1,2-Dichloropropane	9.222	63	37054	19.59	ug/l	96
46) Dibromomethane	9.307	93	21073	20.46	ug/l	98
47) Bromodichloromethane	9.502	83	50200	20.13	ug/l	99
48) Methyl methacrylate	9.295	41	29567	20.16	ug/l	99
49) 1,4-Dioxane	9.295	88	5850	434.89	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	174390	106.62	ug/l	100
52) Toluene	10.246	92	90704	19.12	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	54593	19.85	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	62237	19.93	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	28582	20.14	ug/l	96
56) Ethyl methacrylate	10.514	69	40476	19.67	ug/l	97
57) 1,3-Dichloropropane	10.794	76	51883	20.49	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	118721	112.74	ug/l	100
59) 2-Hexanone	10.837	43	116867	106.58	ug/l	99
60) Dibromochloromethane	10.990	129	34644	20.54	ug/l	99
61) 1,2-Dibromoethane	11.087	107	28211	20.62	ug/l	99
64) Tetrachloroethene	10.721	164	43756	20.95	ug/l	99
65) Chlorobenzene	11.520	112	94932	19.39	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	34439	19.71	ug/l	99
67) Ethyl Benzene	11.593	91	173815	18.97	ug/l	98
68) m/p-Xylenes	11.703	106	129506	38.04	ug/l	99
69) o-Xylene	12.032	106	60034	18.82	ug/l	100
70) Styrene	12.044	104	100741	19.07	ug/l	99
71) Bromoform	12.209	173	21271	20.52	ug/l #	97
73) Isopropylbenzene	12.331	105	164870	18.12	ug/l	99
74) N-amyl acetate	12.148	43	57623	18.82	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	32924	19.13	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	23369m	18.50	ug/l	
77) Bromobenzene	12.611	156	38655	18.96	ug/l	97
78) n-propylbenzene	12.672	91	200601	18.67	ug/l	99
79) 2-Chlorotoluene	12.758	91	110707	18.84	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	139940	18.93	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	12983	18.38	ug/l	93
82) 4-Chlorotoluene	12.855	91	115214	18.56	ug/l	99
83) tert-Butylbenzene	13.075	119	116248	18.37	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	139484	18.69	ug/l	98
85) sec-Butylbenzene	13.251	105	164620	18.65	ug/l	100
86) p-Isopropyltoluene	13.373	119	149148	18.57	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	73089	19.19	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	72668	18.96	ug/l	98
89) n-Butylbenzene	13.696	91	145190	18.94	ug/l	98
90) Hexachloroethane	13.959	117	22197	20.60	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	65029	19.24	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5918	19.16	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	41649	18.63	ug/l	100
94) Hexachlorobutadiene	15.111	225	21750	18.64	ug/l	97
95) Naphthalene	15.239	128	88200	18.15	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	36475	18.50	ug/l	100

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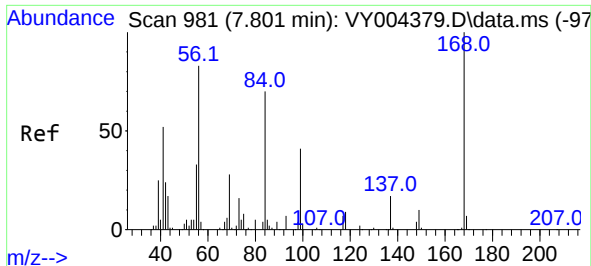
Manual Integrations
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QLast Update : Tue Apr 13 03:38:02 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



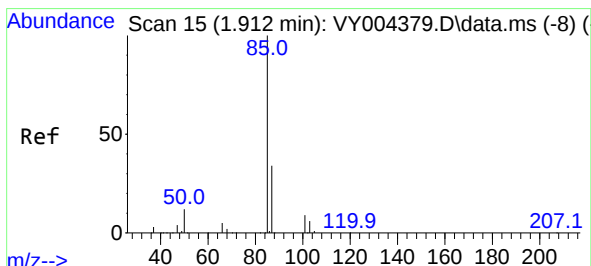
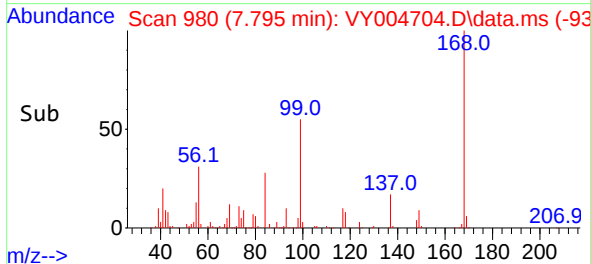
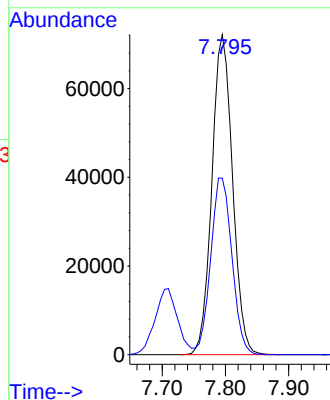
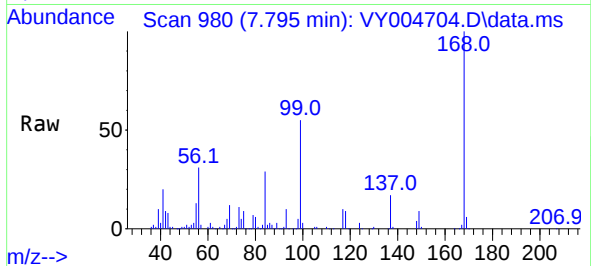
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion: 168 Resp: 163434
Ion Ratio Lower Upper
168 100
99 55.1 45.5 68.3

Instrument :
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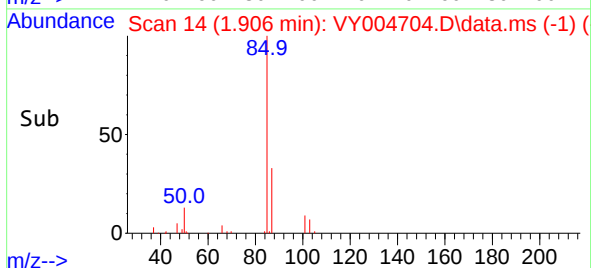
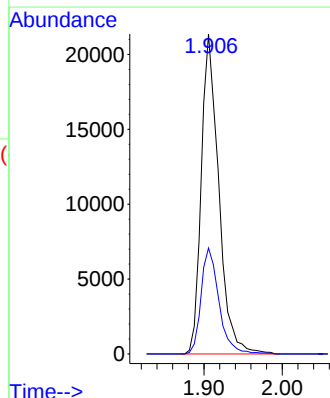
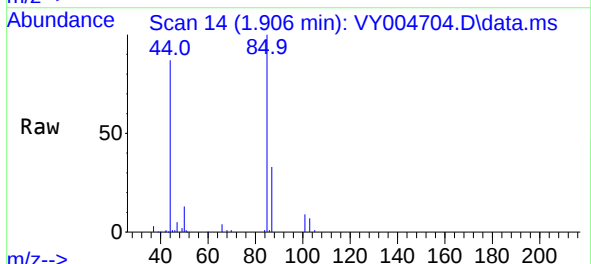
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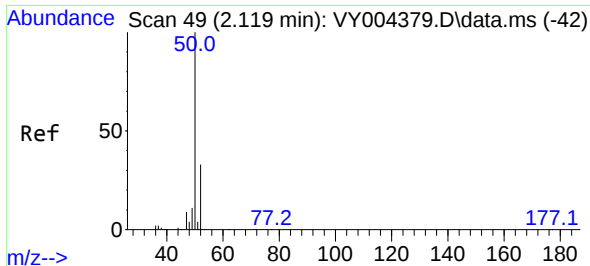
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#2
Dichlorodifluoromethane
Concen: 21.84 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion: 85 Resp: 33071
Ion Ratio Lower Upper
85 100
87 33.1 16.8 50.4





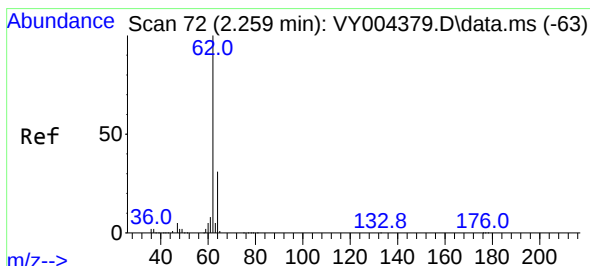
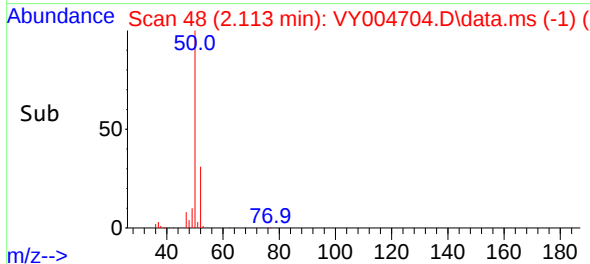
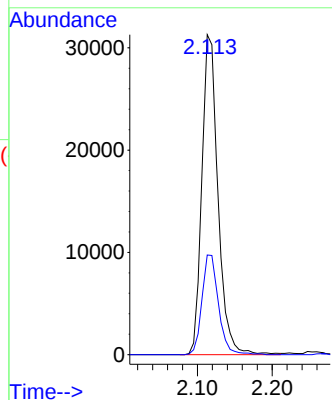
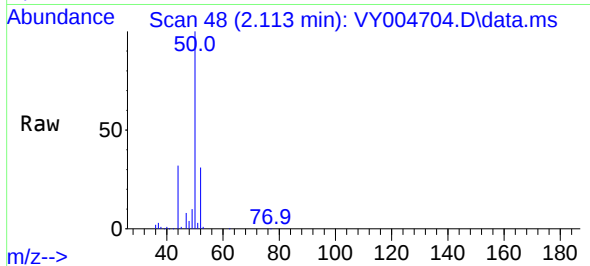
#3
Chloromethane
Concen: 21.37 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion: 50 Resp: 46794
Ion Ratio Lower Upper
50 100
52 31.1 26.6 39.8

Instrument :
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ClientSampleId :
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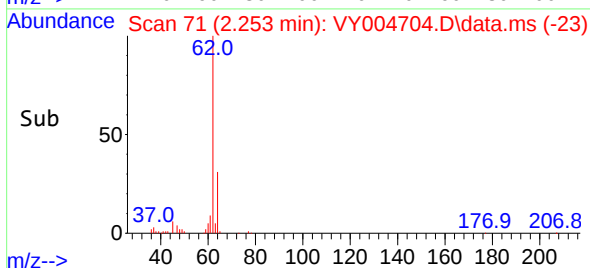
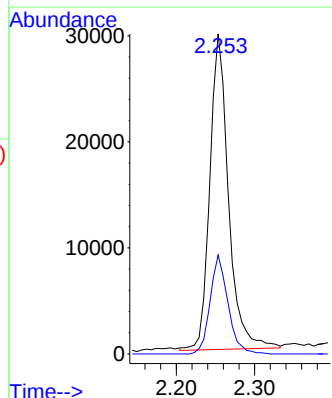
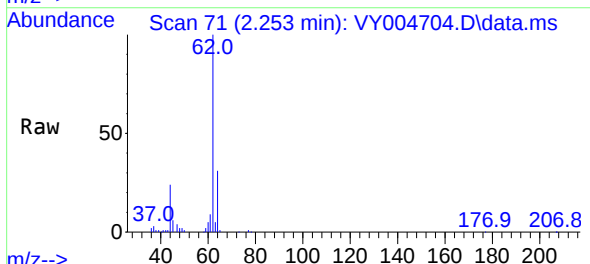
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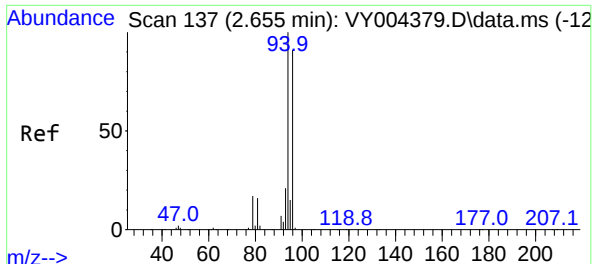
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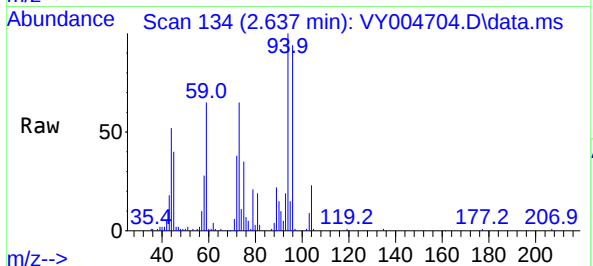
#4
Vinyl Chloride
Concen: 21.30 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion: 62 Resp: 49252
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7

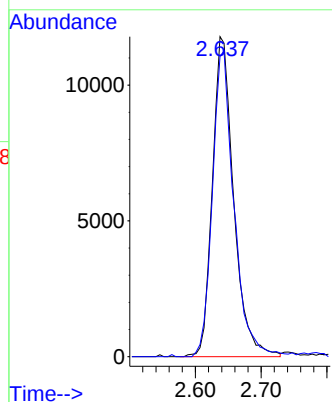




#5
Bromomethane
Concen: 23.48 ug/l
RT: 2.637 min Scan# 134
Delta R.T. -0.018 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



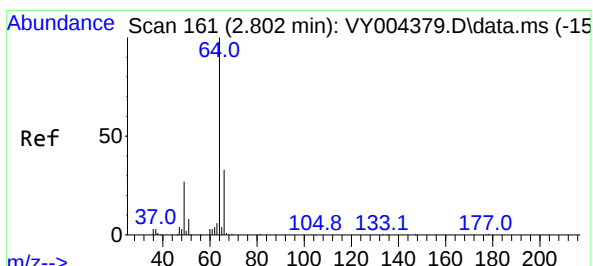
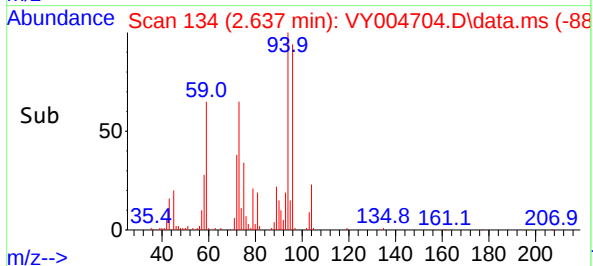
Tgt Ion: 94 Resp: 26491
Ion Ratio Lower Upper
94 100
96 93.9 72.6 108.8



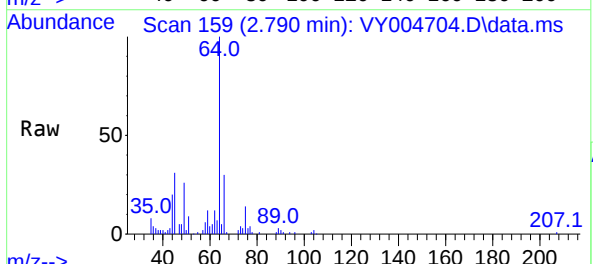
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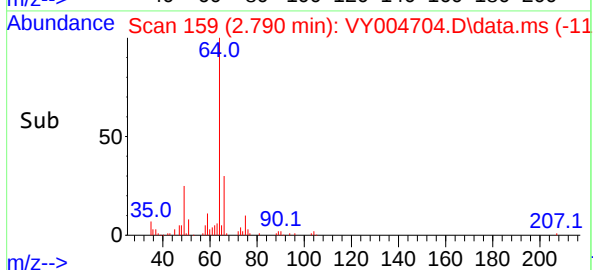
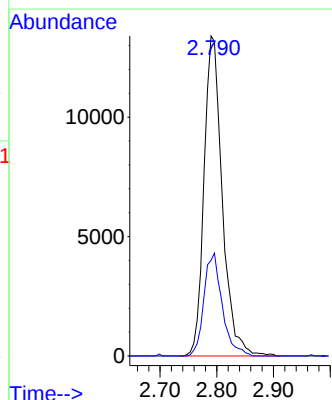
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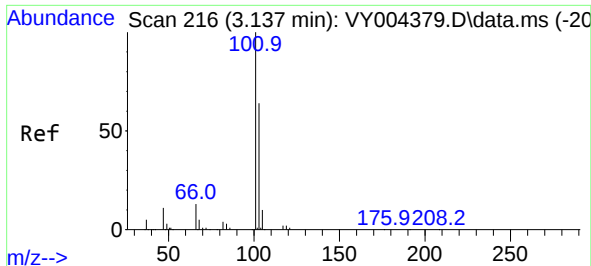


#6
Chloroethane
Concen: 21.65 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



Tgt Ion: 64 Resp: 30022
Ion Ratio Lower Upper
64 100
66 29.9 26.3 39.5





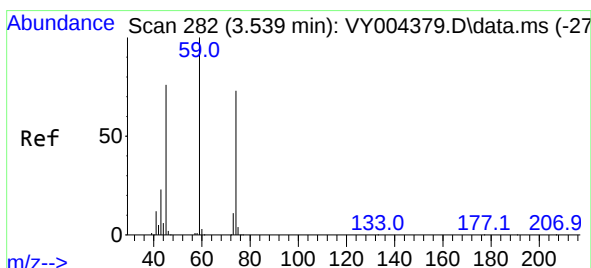
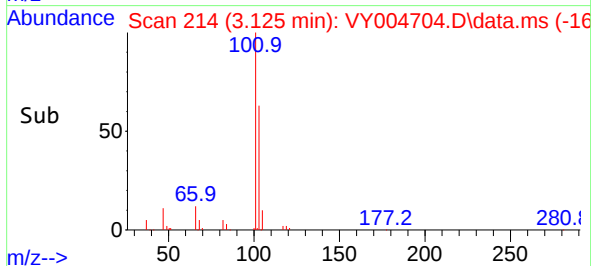
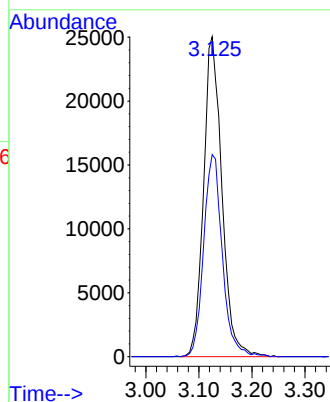
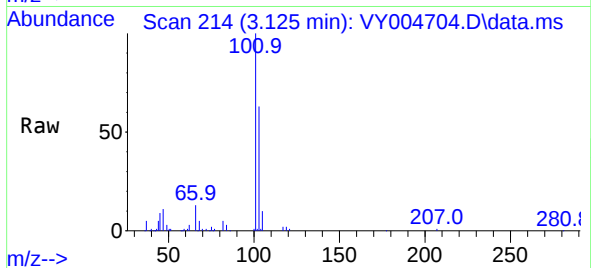
#7
Trichlorofluoromethane
Concen: 20.76 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.012 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion:101 Resp: 60045
Ion Ratio Lower Upper
101 100
103 63.1 51.2 76.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

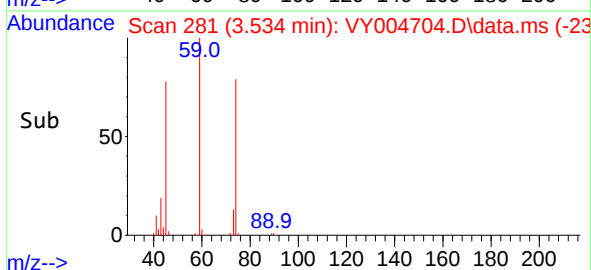
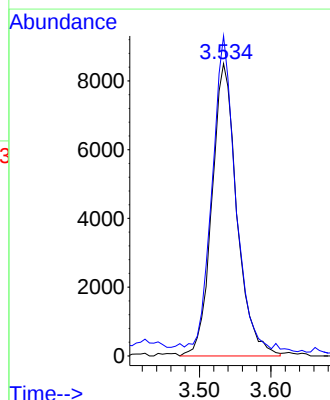
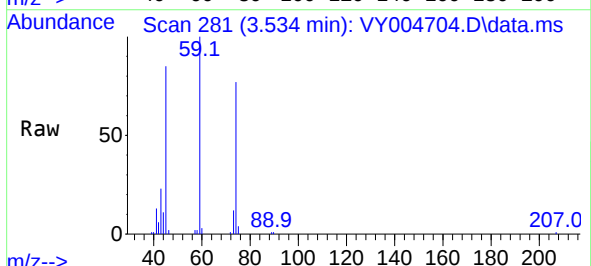
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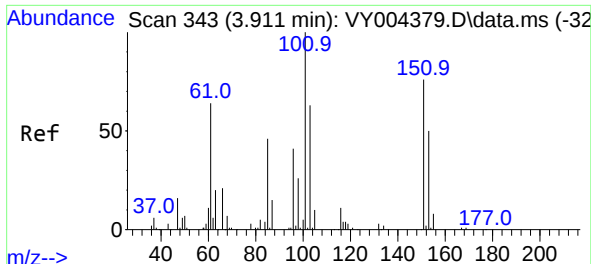
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#8
Diethyl Ether
Concen: 21.12 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion: 74 Resp: 20641
Ion Ratio Lower Upper
74 100
45 98.5 52.3 156.8





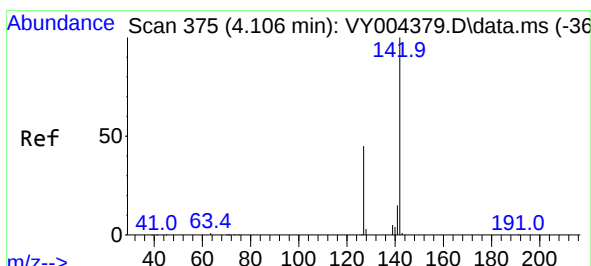
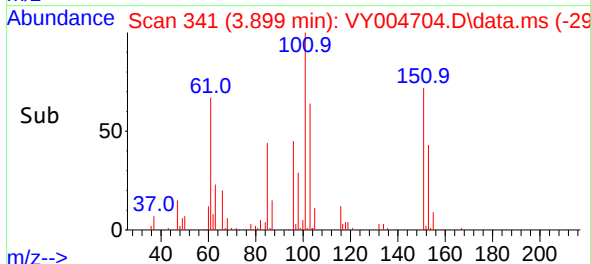
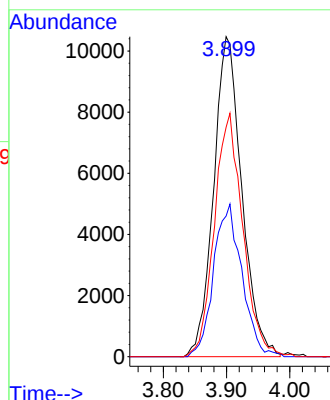
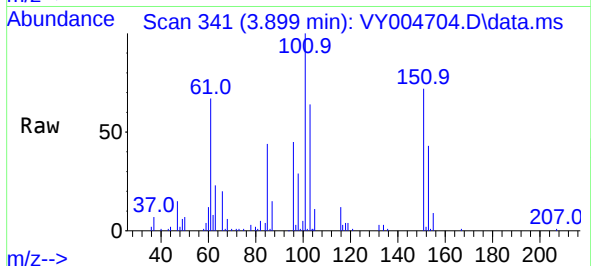
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1,1,2-Trichlorotrifluoroethane
Concen: 20.20 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY004704.D
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Tgt Ion:	101	Resp:	32411
Ion	Ratio	Lower	Upper
101	100		
85	47.9	36.9	55.3
151	76.8	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

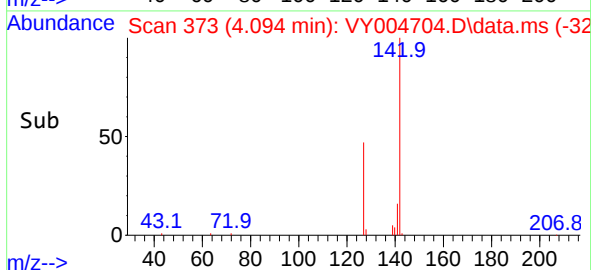
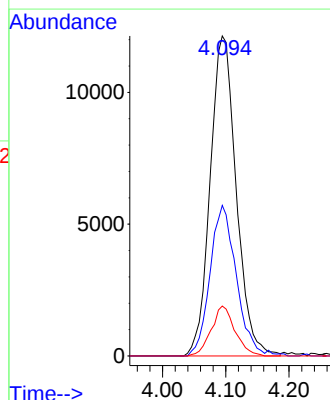
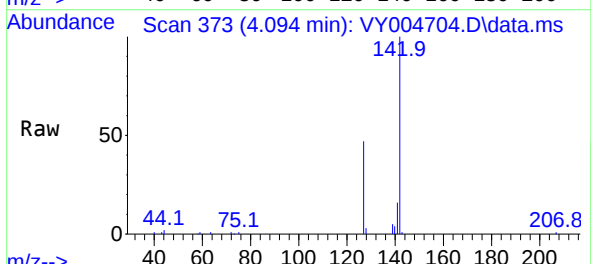
Manual Integrations
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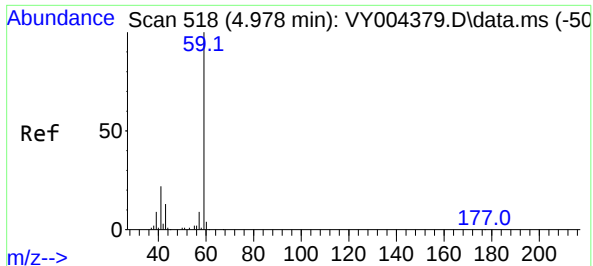
MMDadoda
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#10
Methyl Iodide
Concen: 18.11 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion:	142	Resp:	34779
Ion	Ratio	Lower	Upper
142	100		
127	47.6	36.2	54.4
141	14.2	11.6	17.4





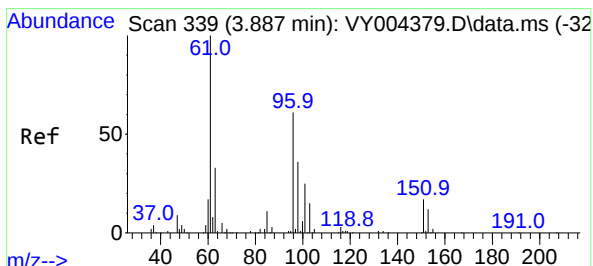
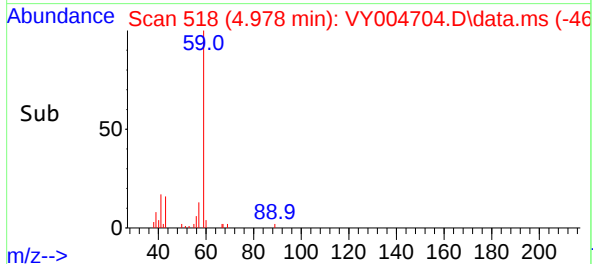
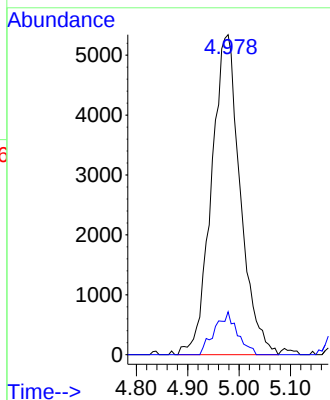
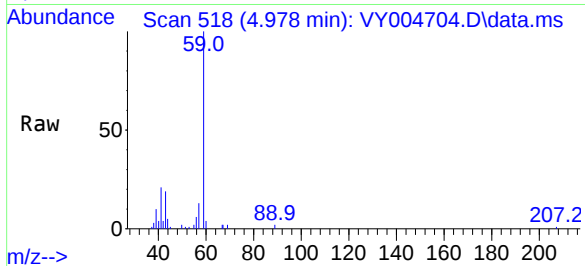
#11
Tert butyl alcohol
Concen: 116.18 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion: 59 Resp: 20792
Ion Ratio Lower Upper
59 100
57 10.5 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

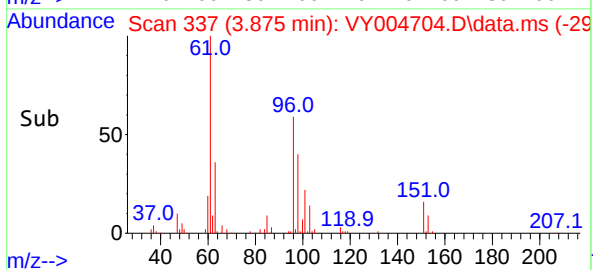
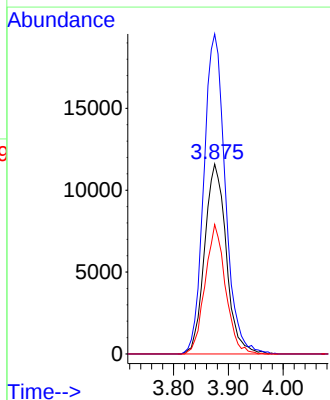
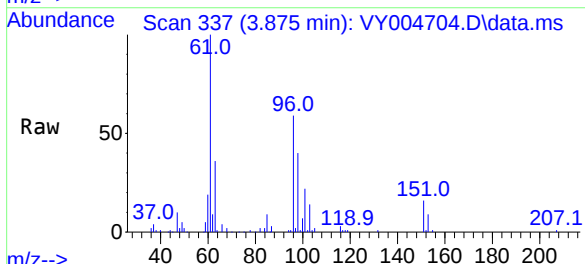
Manual Integrations
APPROVED

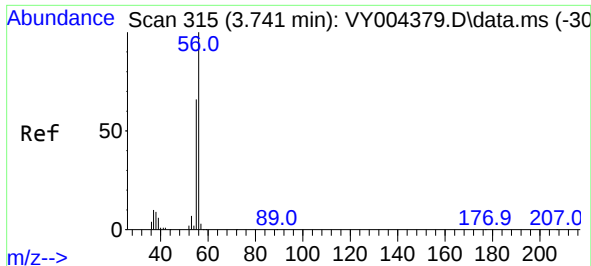
MMDadoda
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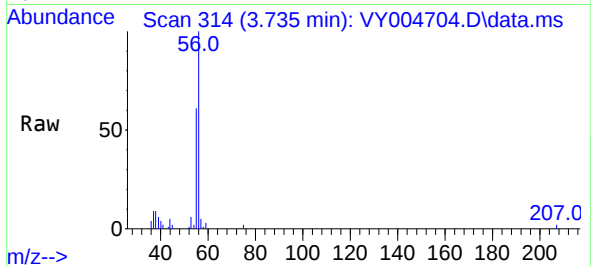
#12
1,1-Dichloroethene
Concen: 20.05 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion: 96 Resp: 31799
Ion Ratio Lower Upper
96 100
61 168.5 132.1 198.1
98 68.1 48.2 72.2

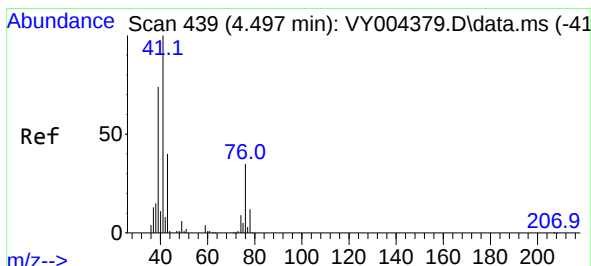
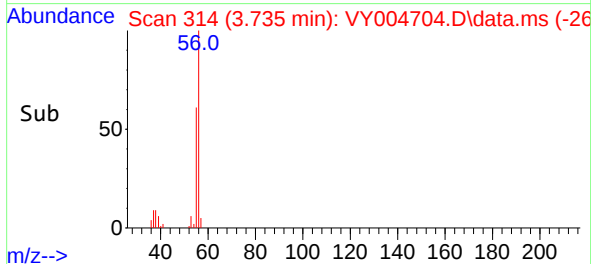
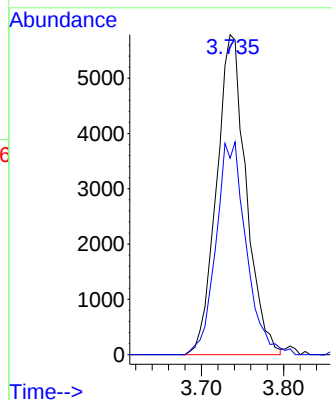




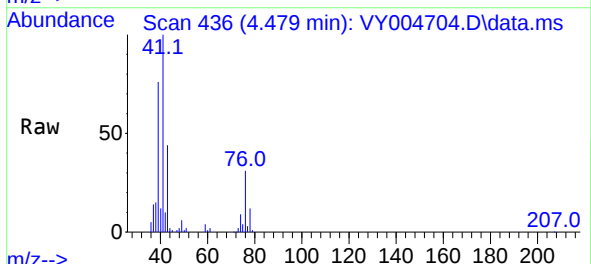
#13
Acrolein
Concen: 72.74 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



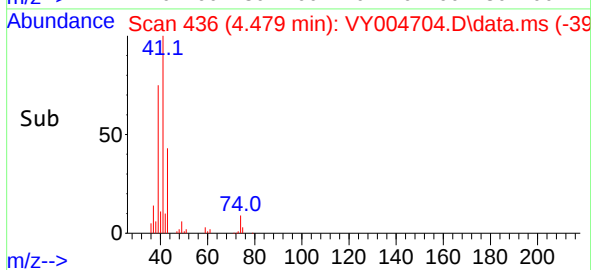
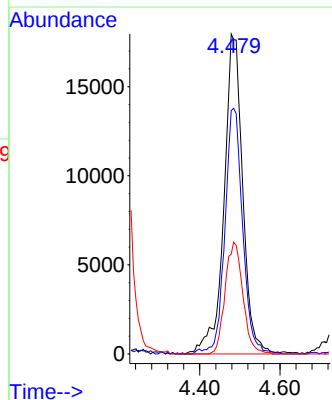
Tgt Ion: 56 Resp: 14470
Ion Ratio Lower Upper
56 100
55 68.0 55.4 83.2



#14
Allyl chloride
Concen: 19.18 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.018 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



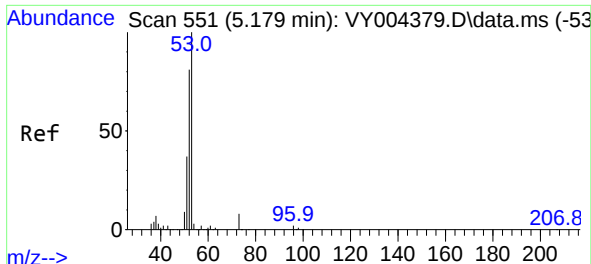
Tgt Ion: 41 Resp: 58195
Ion Ratio Lower Upper
41 100
39 72.5 56.9 85.3
76 33.1 26.8 40.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

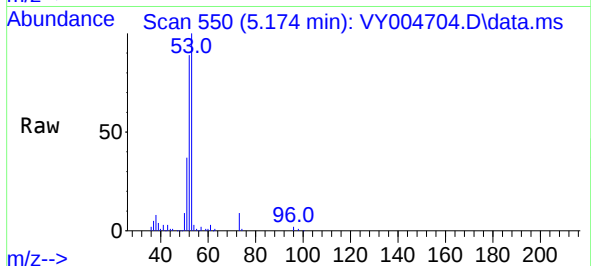
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#15
Acrylonitrile
Concen: 103.46 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

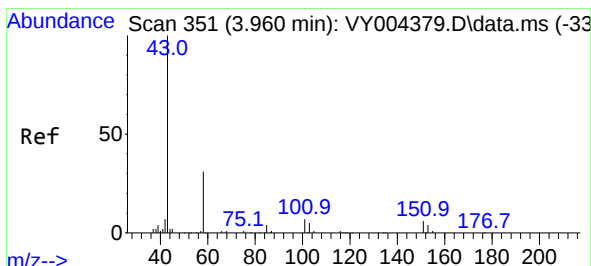
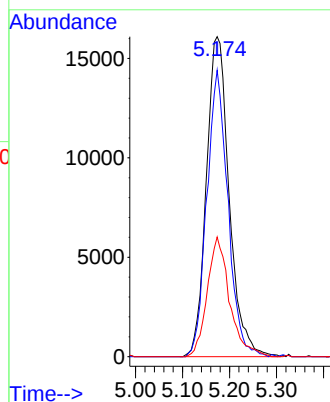


Tgt Ion: 53 Resp: 54258

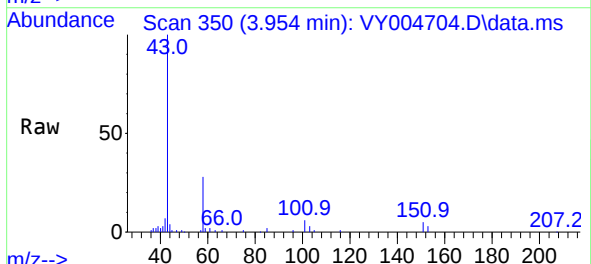
Ion	Ratio	Lower	Upper
53	100		
52	82.8	64.9	97.3
51	36.7	29.3	43.9

Manual Integrations
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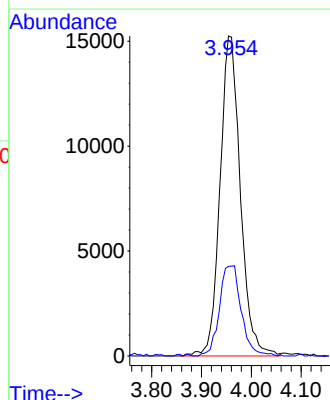
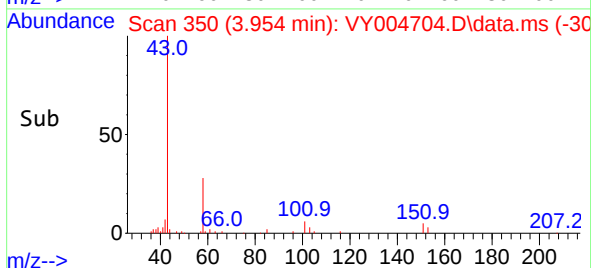


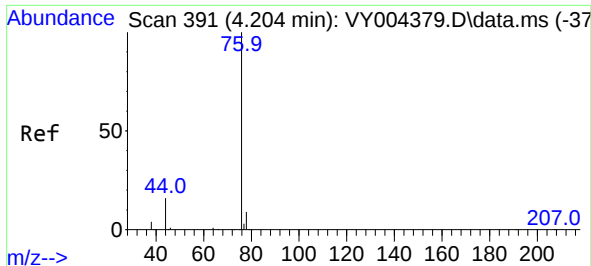
#16
Acetone
Concen: 100.74 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



Tgt Ion: 43 Resp: 43250

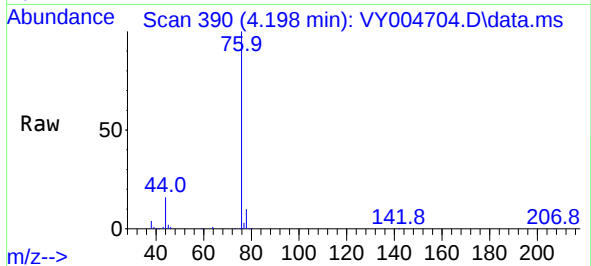
Ion	Ratio	Lower	Upper
43	100		
58	27.6	24.6	37.0





#17
Carbon Disulfide
Concen: 19.47 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

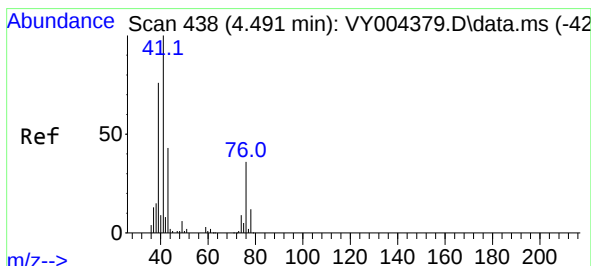
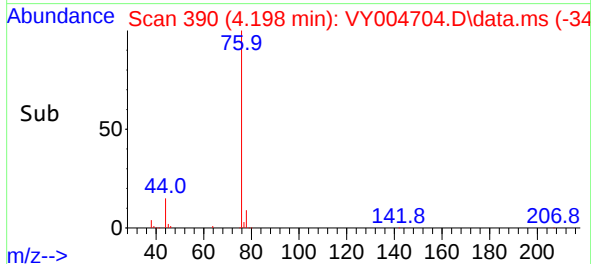
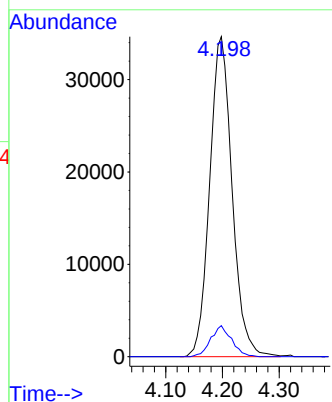
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01



Tgt Ion: 76 Resp: 95114
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2

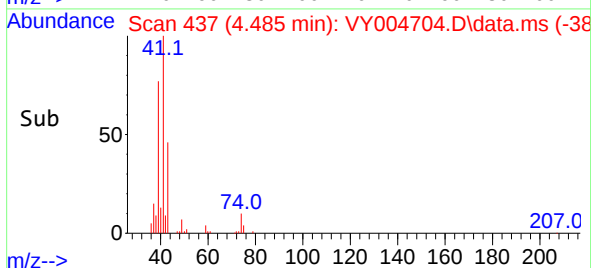
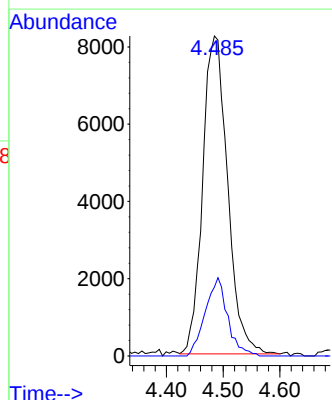
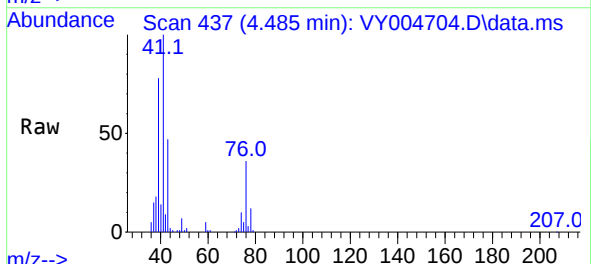
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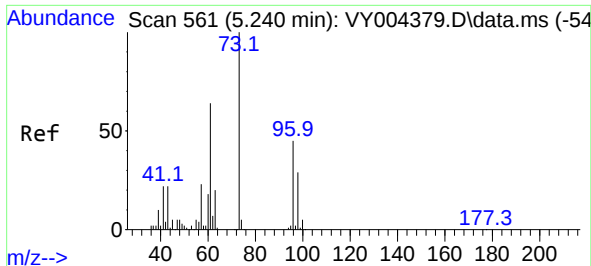
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#18
Methyl Acetate
Concen: 19.91 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion: 43 Resp: 25178
Ion Ratio Lower Upper
43 100
74 22.1 17.2 25.8





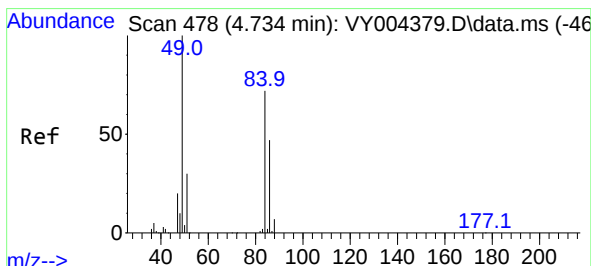
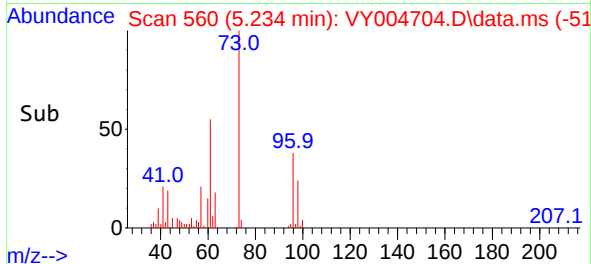
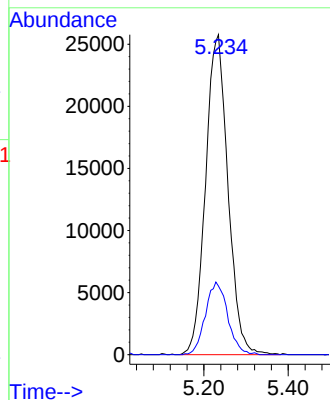
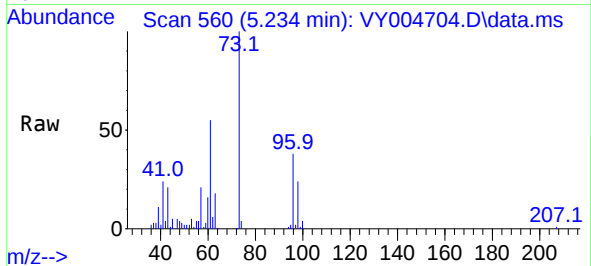
#19
Methyl tert-butyl Ether
Concen: 19.95 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion: 73 Resp: 95077
Ion Ratio Lower Upper
73 100
57 21.4 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

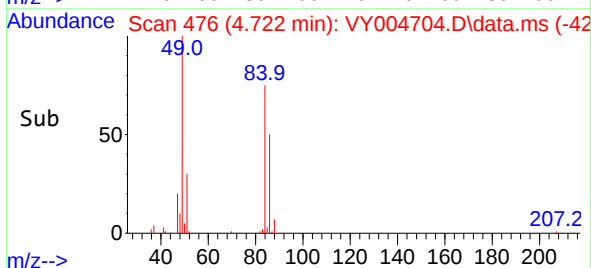
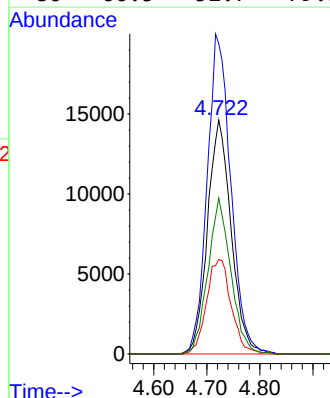
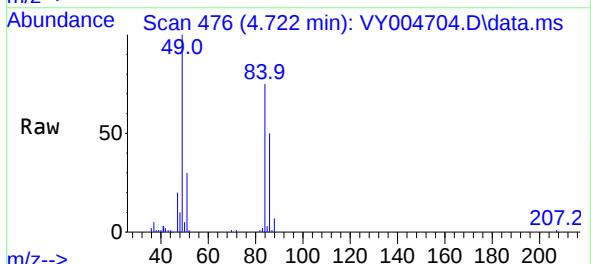
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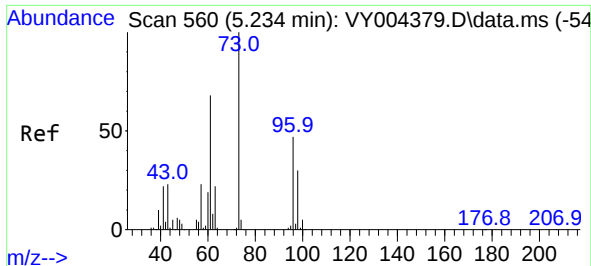
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#20
Methylene Chloride
Concen: 25.88 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

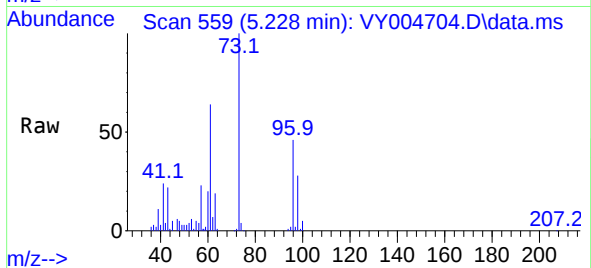
Tgt Ion: 84 Resp: 45395
Ion Ratio Lower Upper
84 100
49 132.6 111.2 166.8
51 40.4 33.4 50.2
86 66.5 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 19.46 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

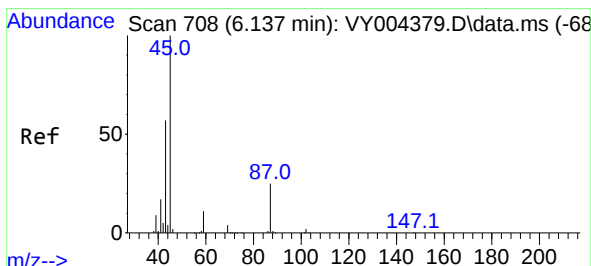
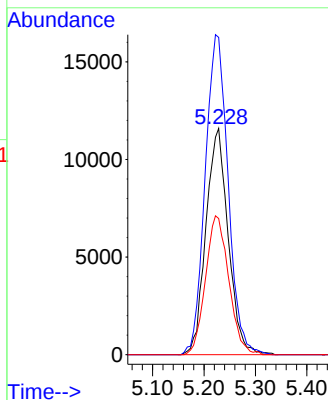
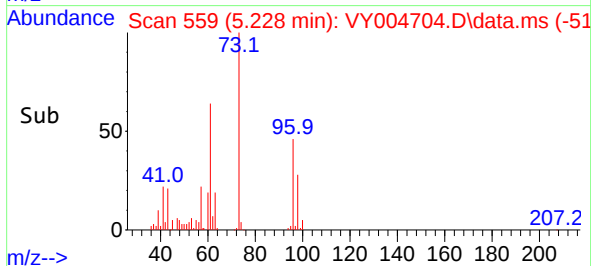
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01



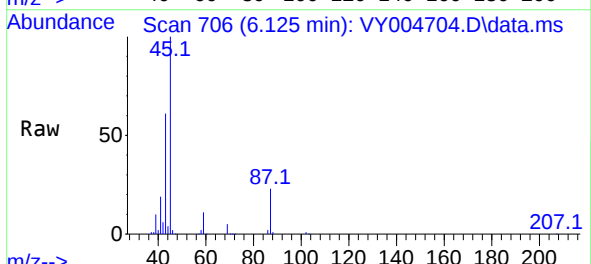
Tgt Ion: 96 Resp: 34931
Ion Ratio Lower Upper
96 100
61 140.3 116.5 174.7
98 60.2 52.0 78.0

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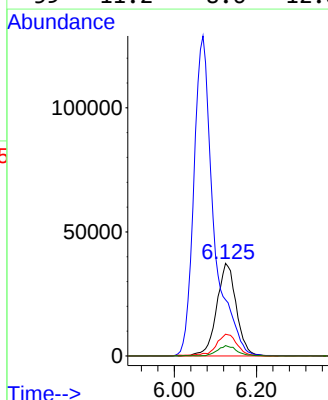
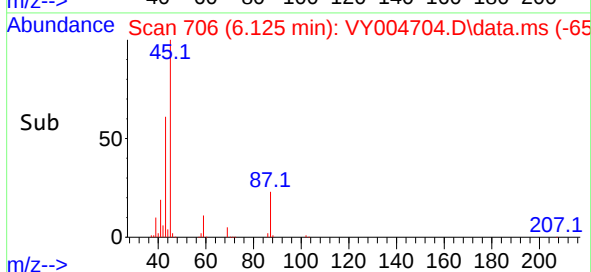
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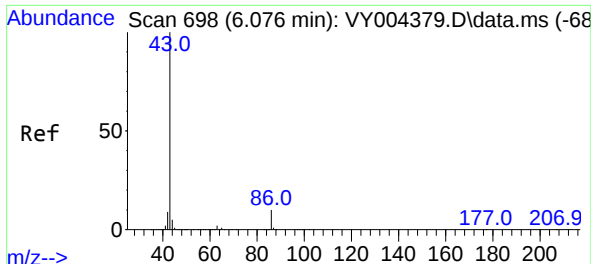


#22
Diisopropyl ether
Concen: 19.27 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.012 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



Tgt Ion: 45 Resp: 123613
Ion Ratio Lower Upper
45 100
43 60.3 46.3 69.5
87 23.5 20.3 30.5
59 11.2 8.6 12.8



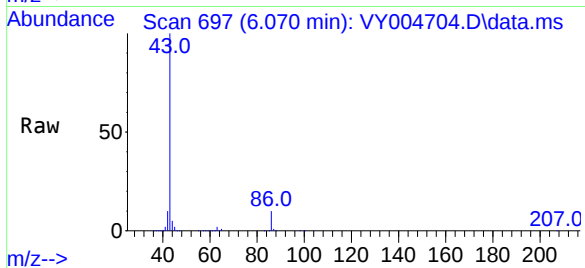


#23
 Vinyl Acetate
 Concen: 98.83 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004704.D
 Acq: 04 May 2021 10:45

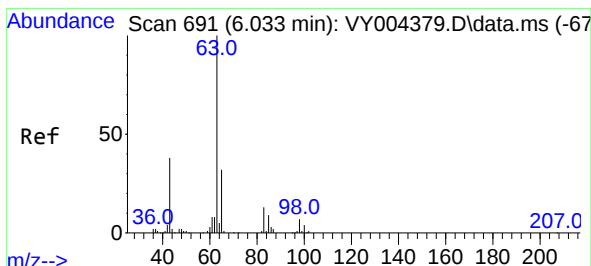
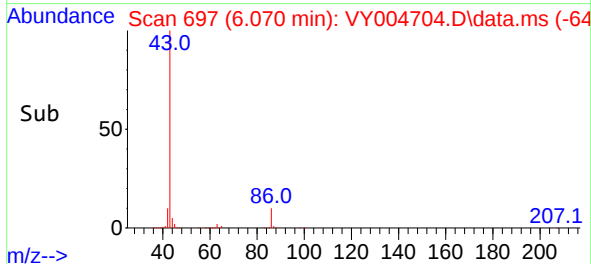
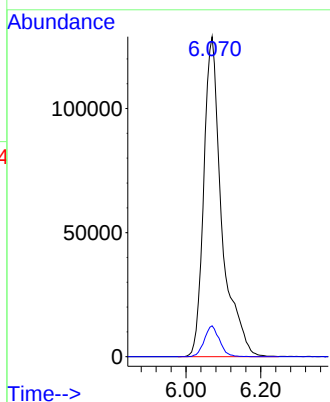
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS01

Manual Integrations
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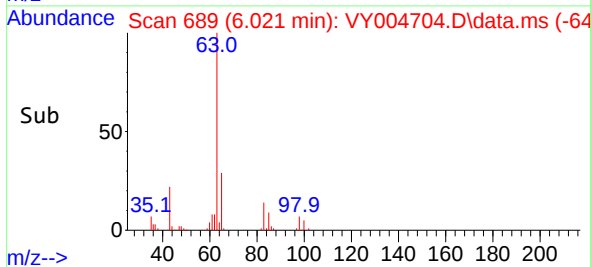
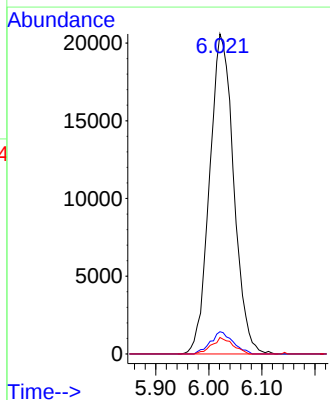
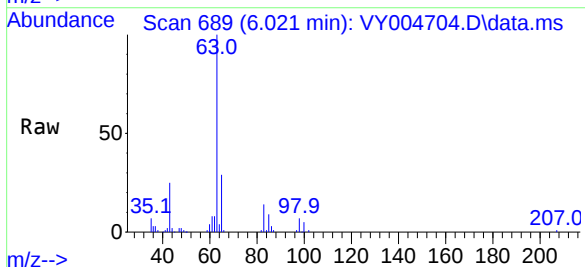


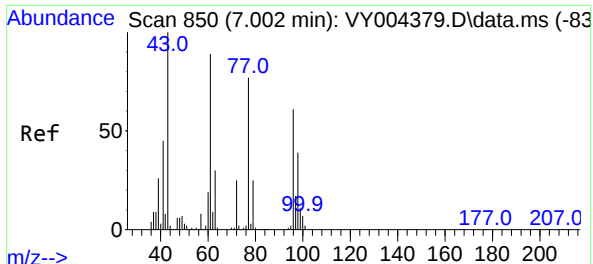
Tgt Ion: 43 Resp: 431490
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 19.82 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY004704.D
 Acq: 04 May 2021 10:45

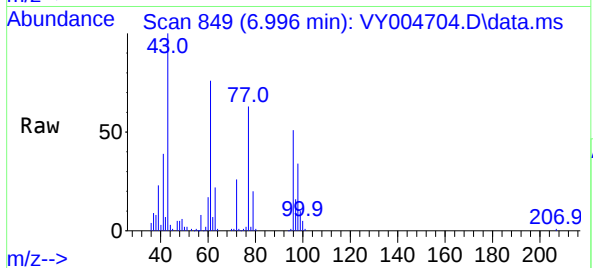
Tgt Ion: 63 Resp: 64941
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 5.2 2.0 6.0





#25
2-Butanone
Concen: 104.46 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

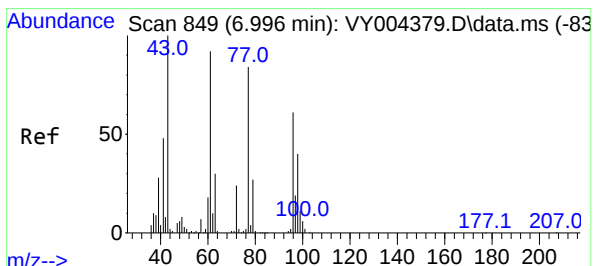
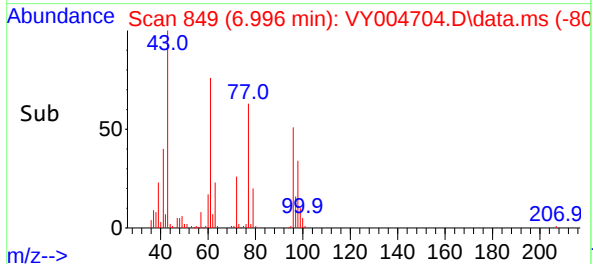
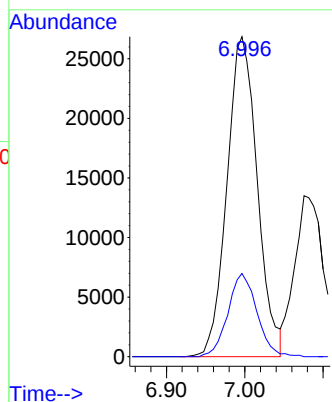
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01



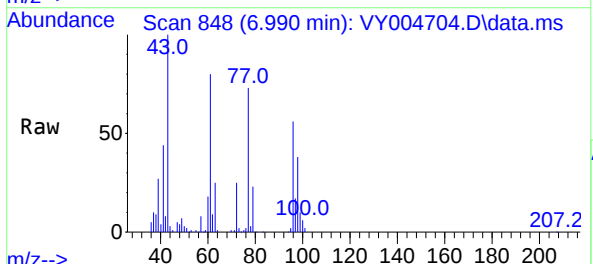
Tgt Ion: 43 Resp: 72258
Ion Ratio Lower Upper
43 100
72 26.0 20.2 30.2

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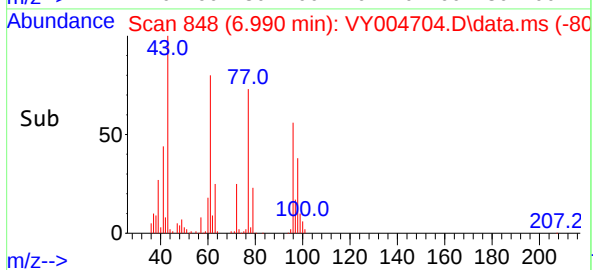
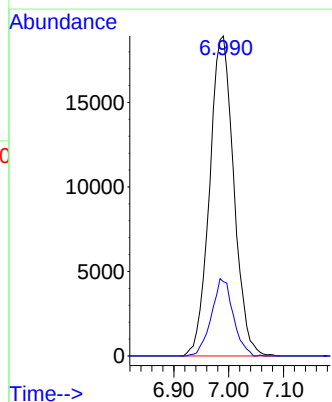
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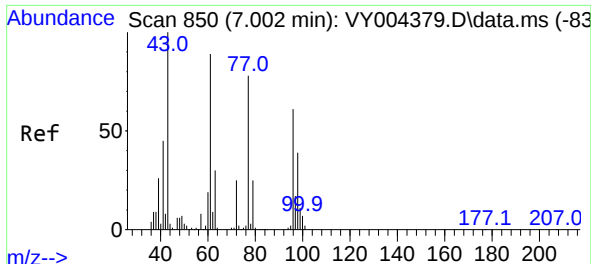


#26
2,2-Dichloropropane
Concen: 19.72 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



Tgt Ion: 77 Resp: 57963
Ion Ratio Lower Upper
77 100
97 21.7 11.1 33.3





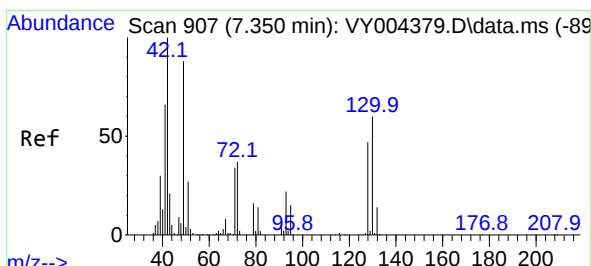
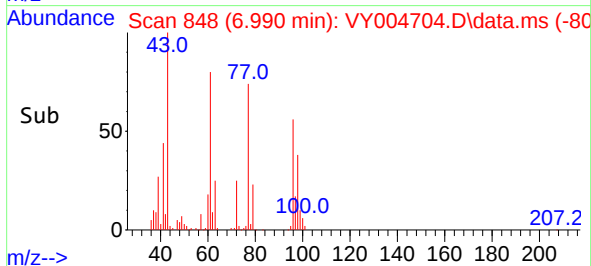
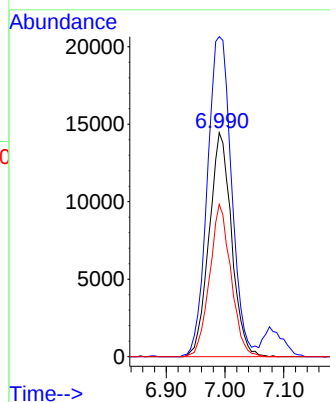
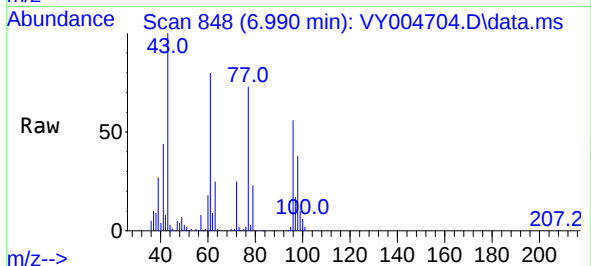
#27
cis-1,2-Dichloroethene
Concen: 19.12 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion: 96 Resp: 38407
Ion Ratio Lower Upper
96 100
61 154.4 0.0 303.2
98 64.5 0.0 130.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

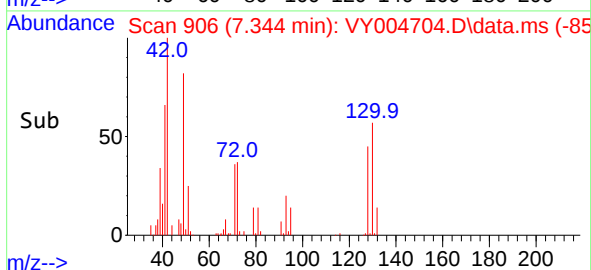
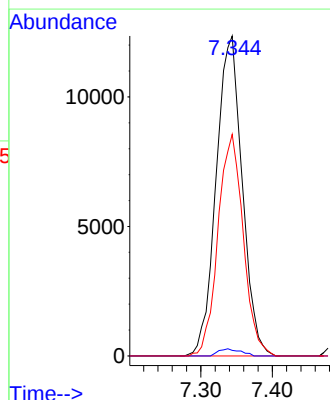
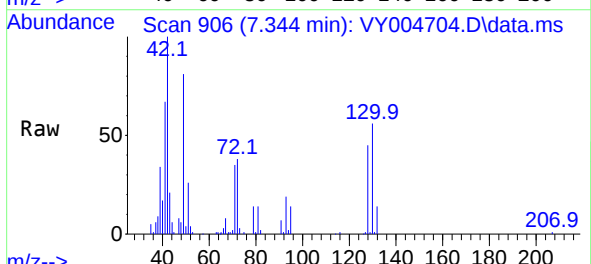
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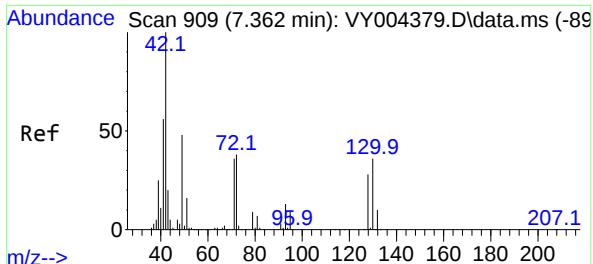
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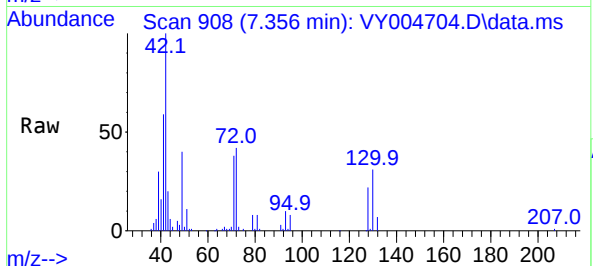
#28
Bromochloromethane
Concen: 20.99 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion: 49 Resp: 31252
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 67.1 53.9 80.9

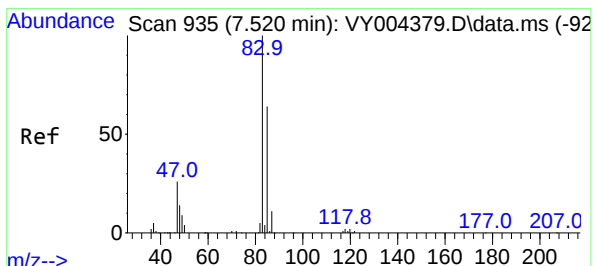
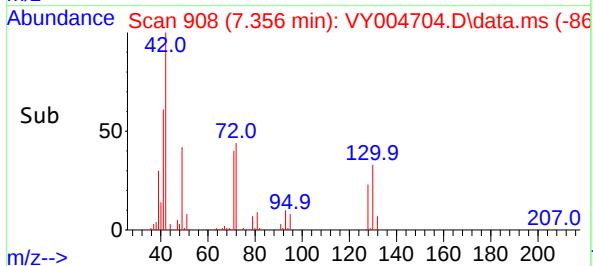
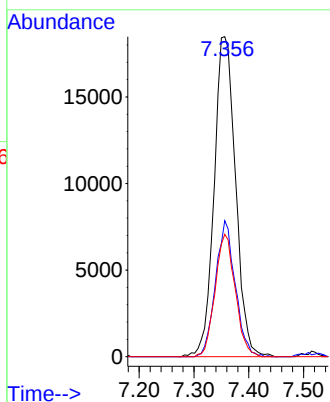




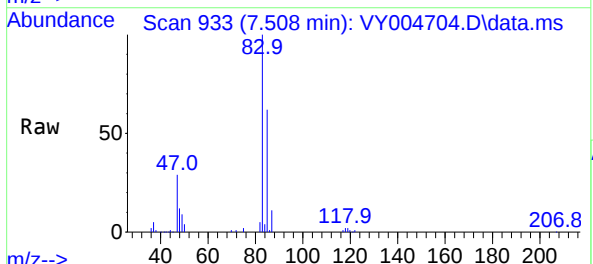
#29
Tetrahydrofuran
Concen: 101.73 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



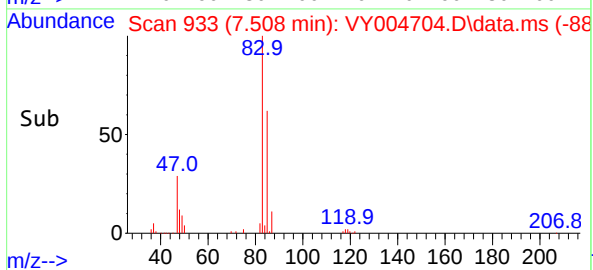
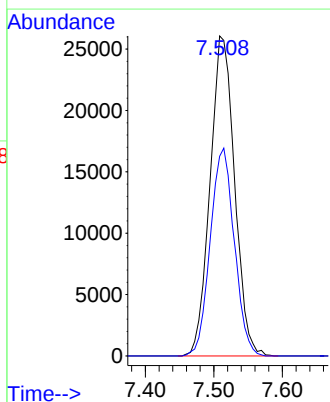
Tgt Ion:	42	Resp:	50274
Ion	Ratio	Lower	Upper
42	100		
72	39.0	31.0	46.4
71	35.9	28.8	43.2



#30
Chloroform
Concen: 20.11 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.012 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



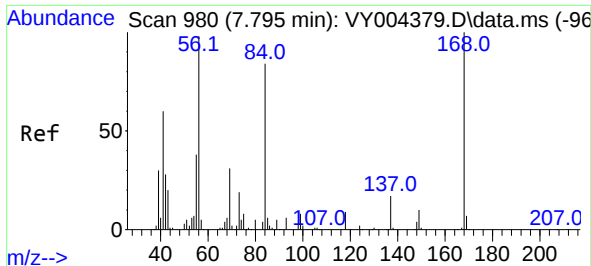
Tgt Ion:	83	Resp:	64751
Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.3	76.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

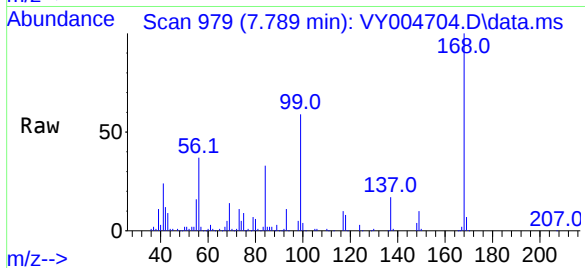
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#31
Cyclohexane
Concen: 19.07 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

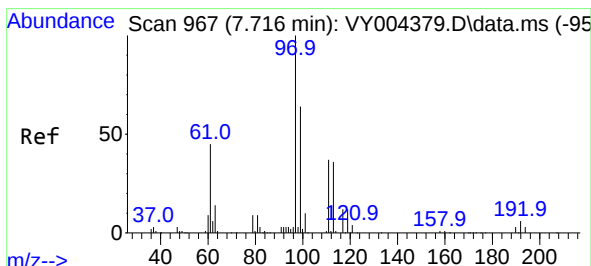
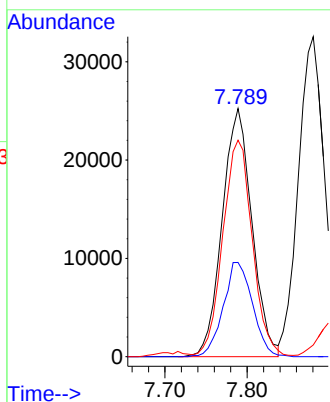
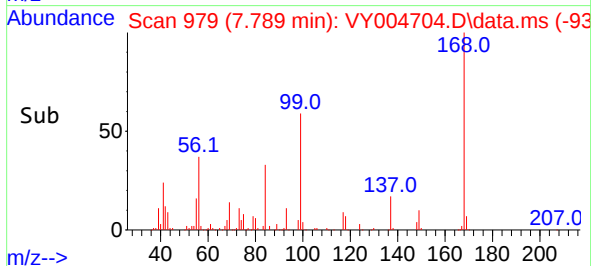
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01



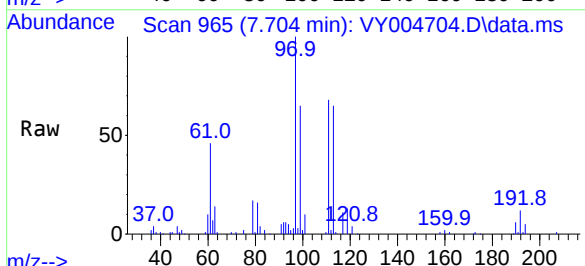
Tgt Ion: 56 Resp: 63478
Ion Ratio Lower Upper
56 100
69 37.9 25.8 38.6
84 85.1 68.2 102.4

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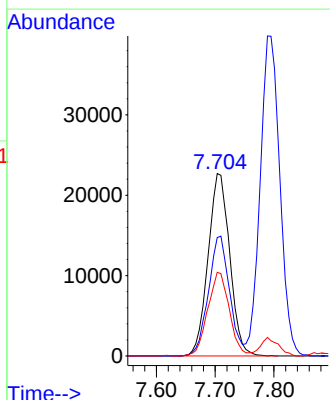
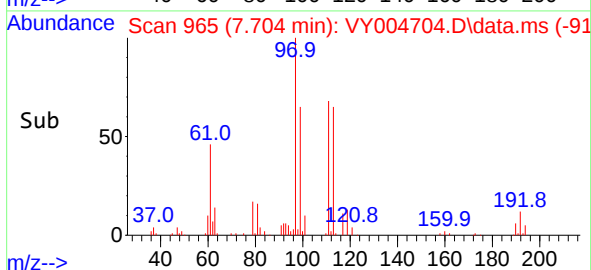
MMDadoda
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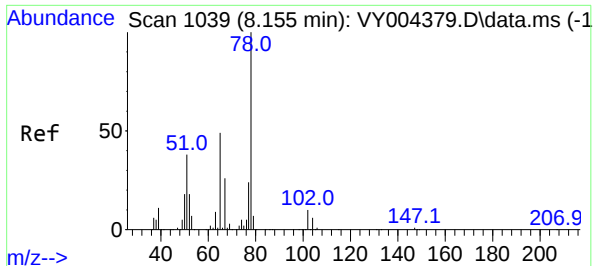


#32
1,1,1-Trichloroethane
Concen: 19.89 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.012 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



Tgt Ion: 97 Resp: 58099
Ion Ratio Lower Upper
97 100
99 63.7 51.2 76.8
61 45.6 36.2 54.2





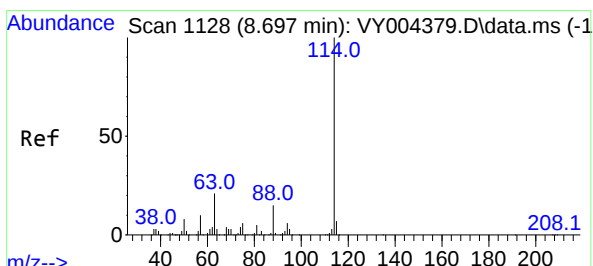
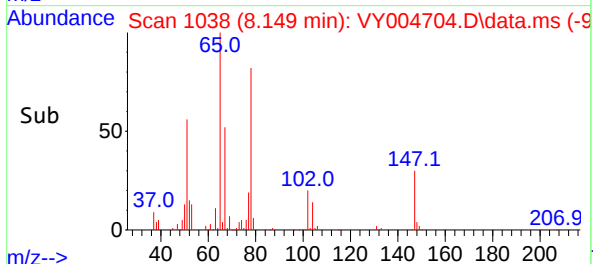
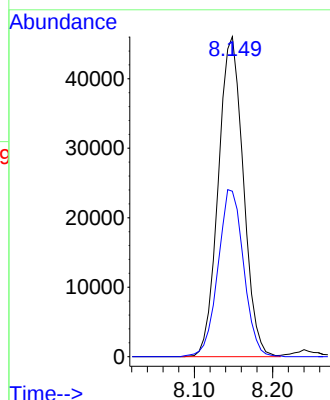
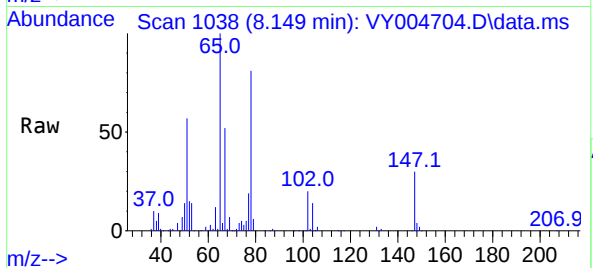
#33
1,2-Dichloroethane-d4
Concen: 56.27 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion: 65 Resp: 102187
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

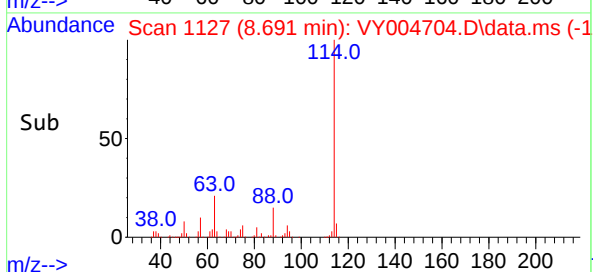
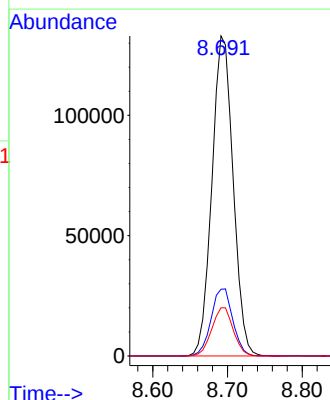
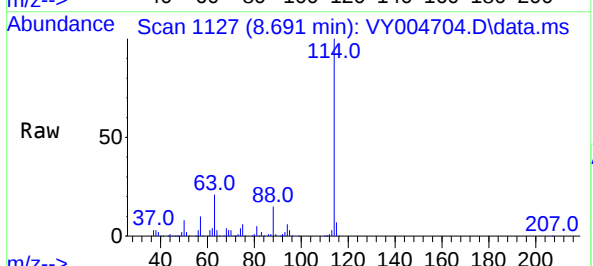
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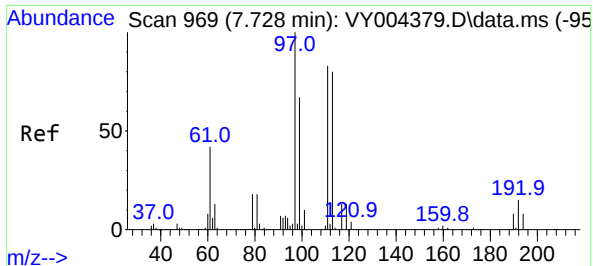
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion: 114 Resp: 262495
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.4
88 15.1 0.0 30.8





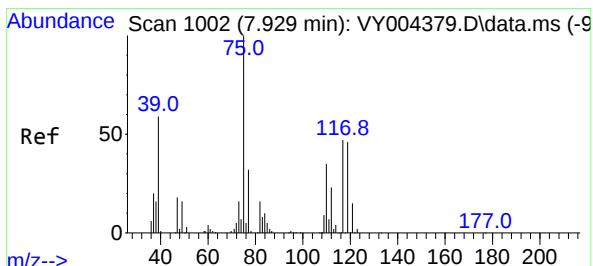
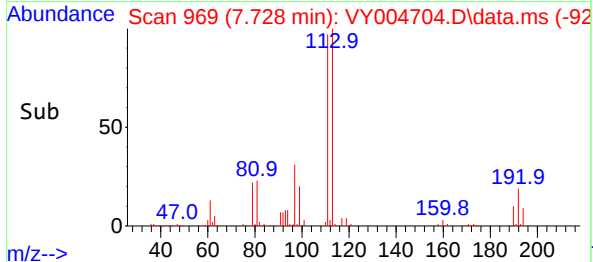
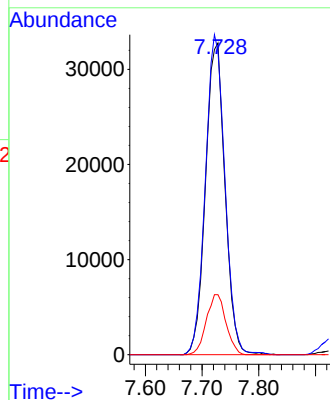
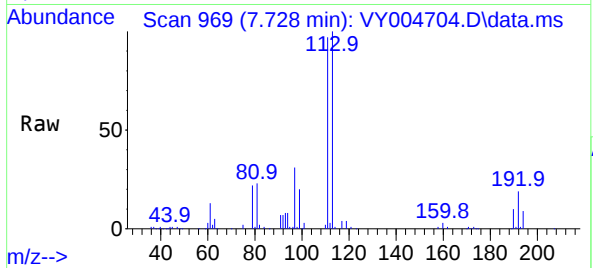
#35
Dibromofluoromethane
Concen: 53.62 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion:	113	Resp:	78115
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	123.8
192	19.4	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

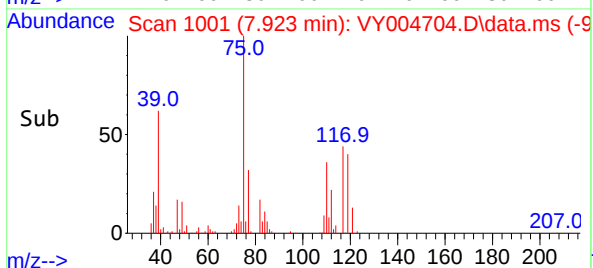
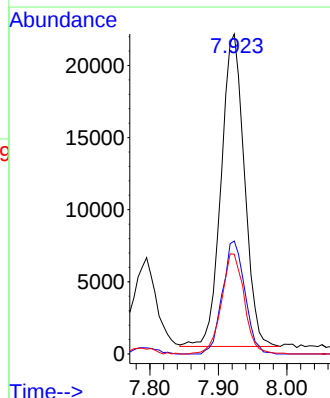
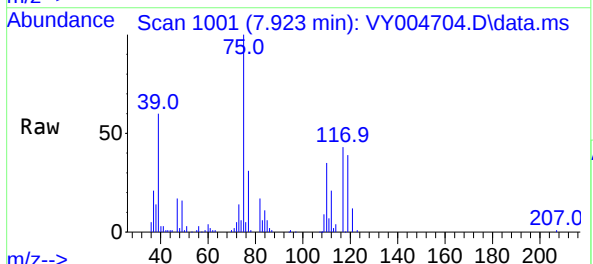
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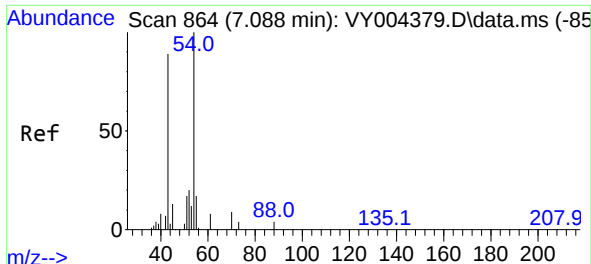
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#36
1,1-Dichloropropene
Concen: 19.57 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion:	75	Resp:	51044
Ion	Ratio	Lower	Upper
75	100		
110	34.7	17.3	51.7
77	31.4	24.3	36.5





#37
Ethyl Acetate
Concen: 21.60 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.012 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

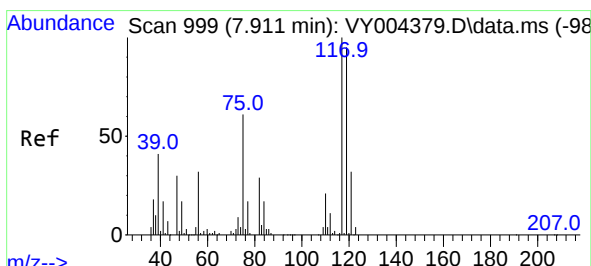
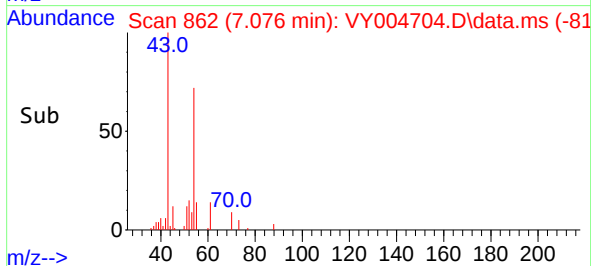
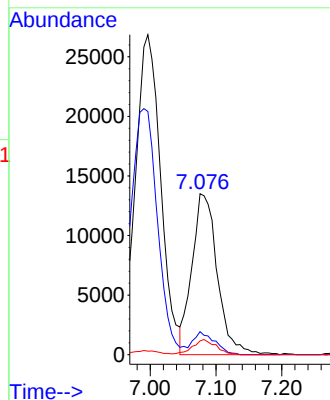
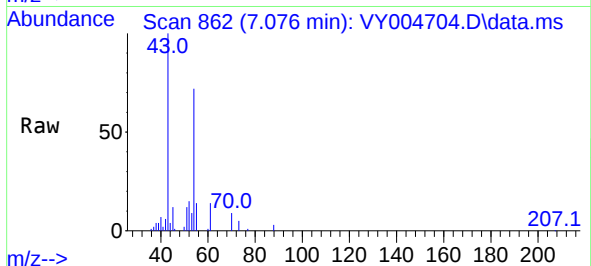
Tgt Ion: 43 Resp: 36284

Ion	Ratio	Lower	Upper
43	100		
61	11.8	10.4	15.6
70	8.7	7.5	11.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

Manual Integrations
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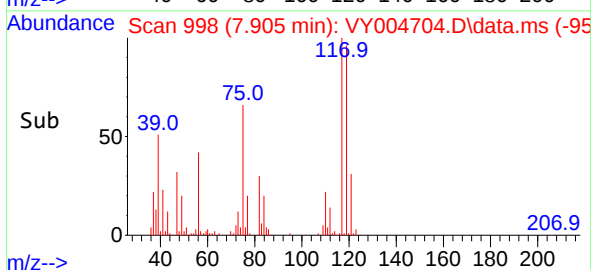
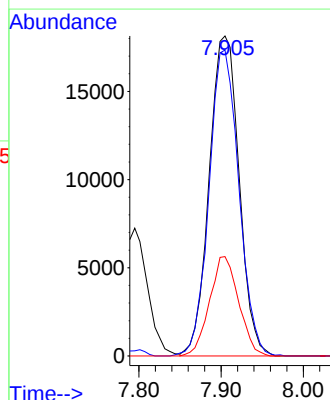
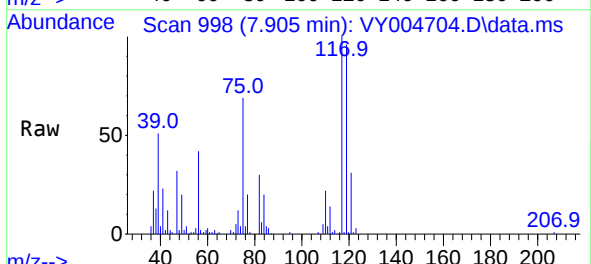
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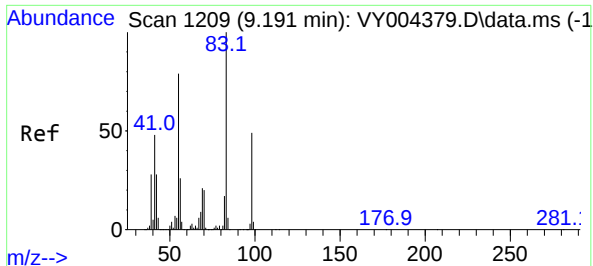


#38
Carbon Tetrachloride
Concen: 20.36 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

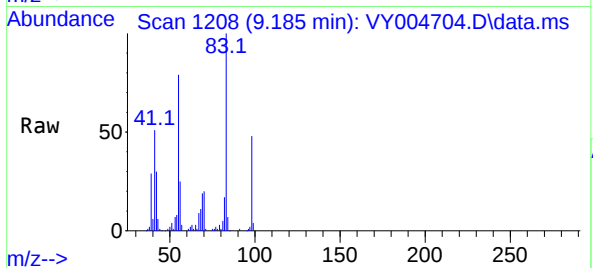
Tgt Ion: 117 Resp: 45916

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.8	113.8
121	31.1	25.3	37.9



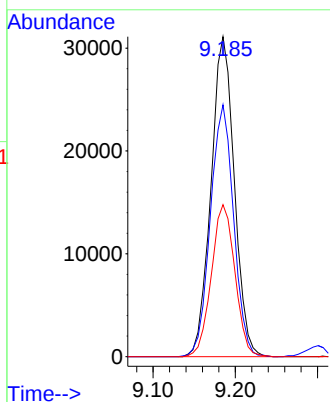


#39
Methylcyclohexane
Concen: 19.10 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



Tgt Ion: 83 Resp: 61341

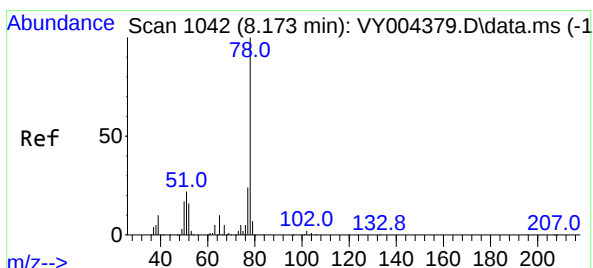
Ion	Ratio	Lower	Upper
83	100		
55	78.7	63.0	94.4
98	47.5	39.2	58.8



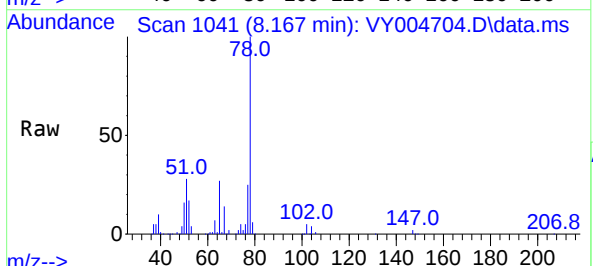
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

Manual Integrations
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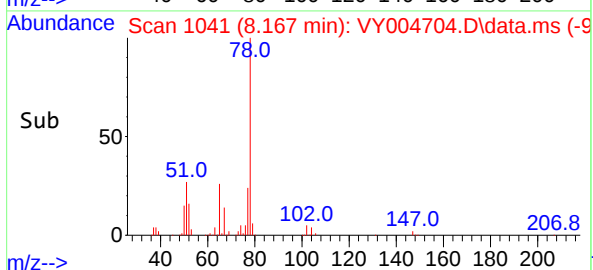
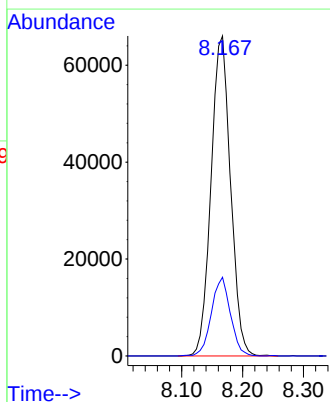


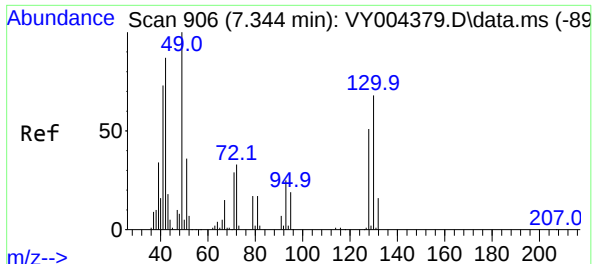
#40
Benzene
Concen: 20.01 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



Tgt Ion: 78 Resp: 146644

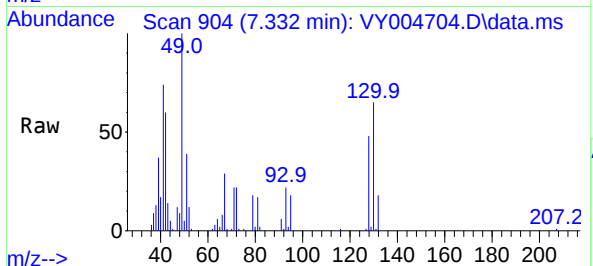
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.4	29.0





#41
Methacrylonitrile
Concen: 18.86 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

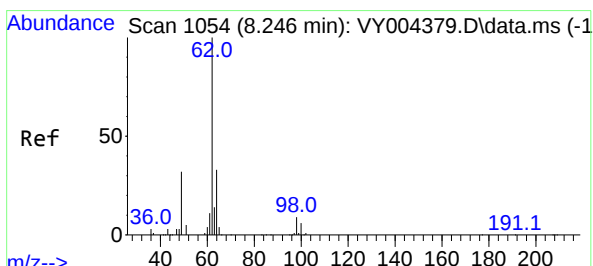
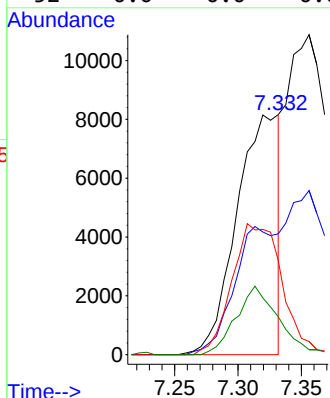
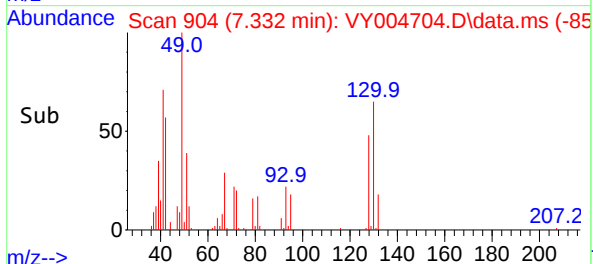
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01



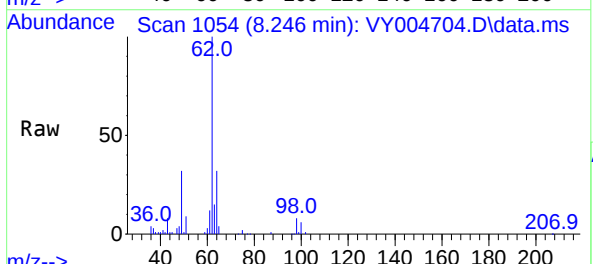
Tgt Ion: 41 Resp: 19197
Ion Ratio Lower Upper
41 100
39 70.7 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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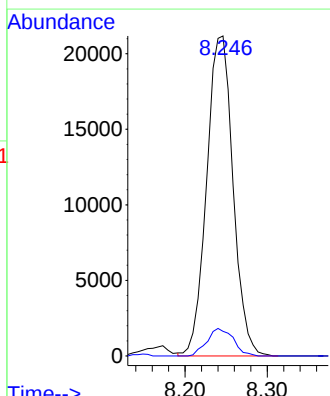
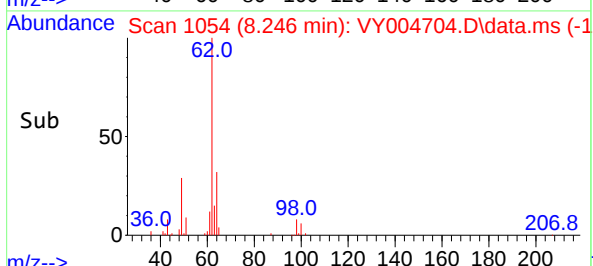
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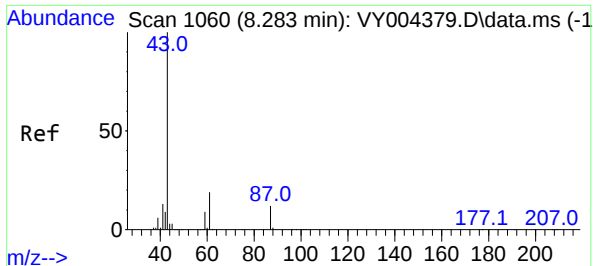


#42
1,2-Dichloroethane
Concen: 20.54 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



Tgt Ion: 62 Resp: 47232
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.2





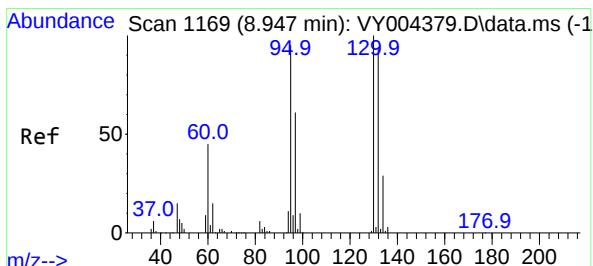
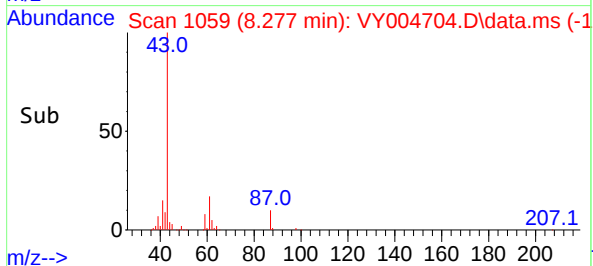
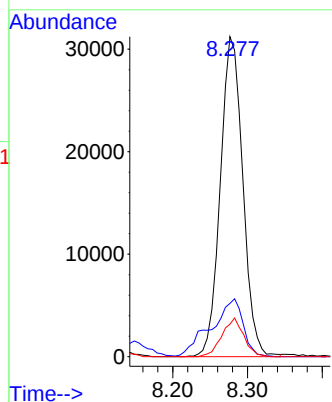
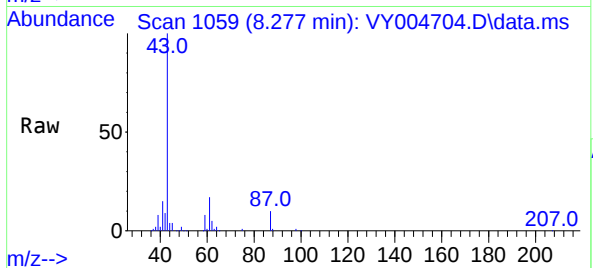
#43
Isopropyl Acetate
Concen: 20.54 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion:	43	Resp:	65393
Ion Ratio	Lower	Upper	
43	100		
61	25.7	20.9	31.3
87	11.7	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

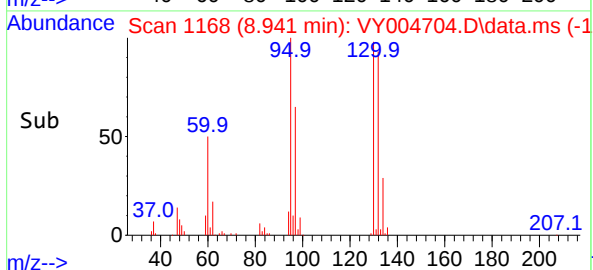
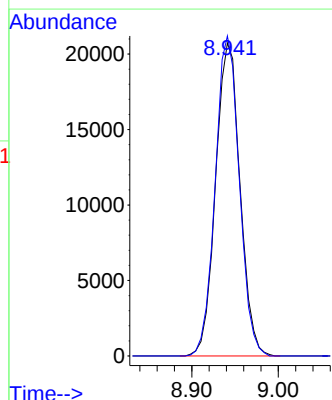
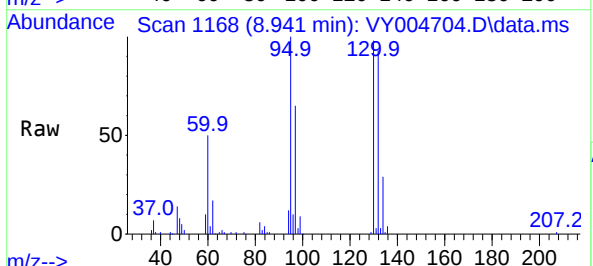
Manual Integrations
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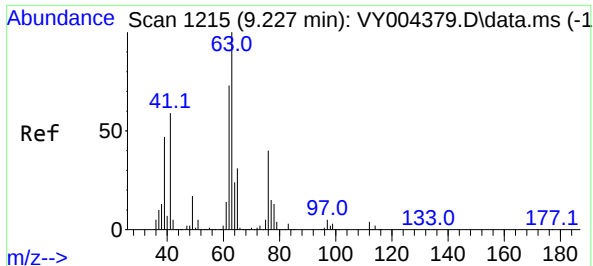
MMDadoda
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#44
Trichloroethene
Concen: 20.29 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion:	130	Resp:	40561
Ion Ratio	Lower	Upper	
130	100		
95	102.2	0.0	190.4





#45

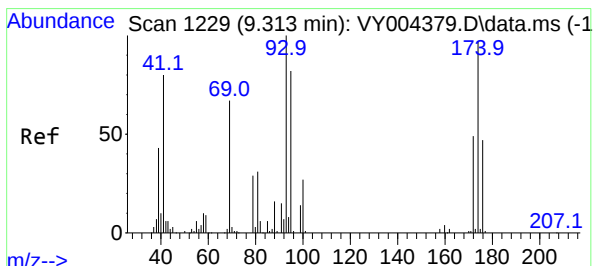
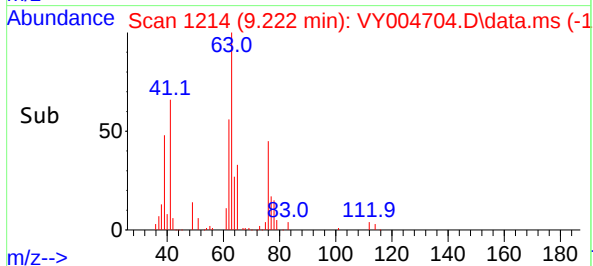
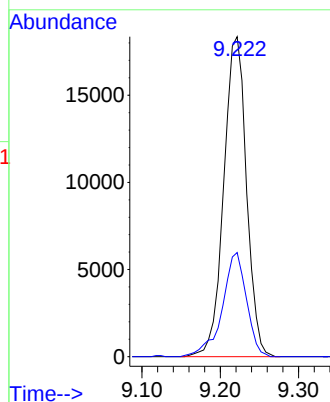
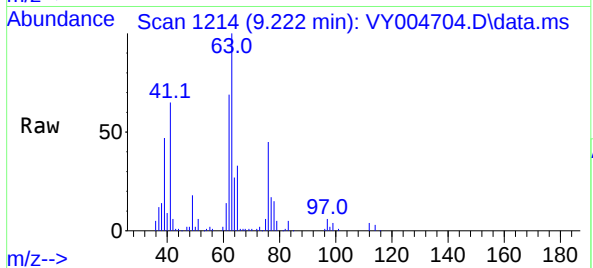
1,2-Dichloropropane
Concen: 19.59 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion: 63 Resp: 37054
Ion Ratio Lower Upper
63 100
65 32.6 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

Manual Integrations
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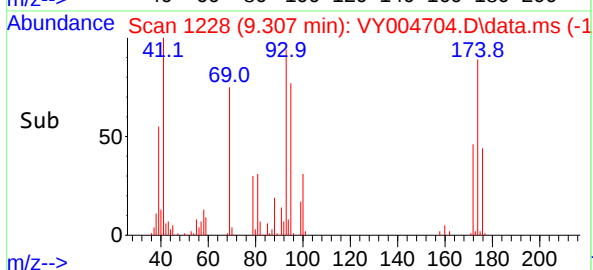
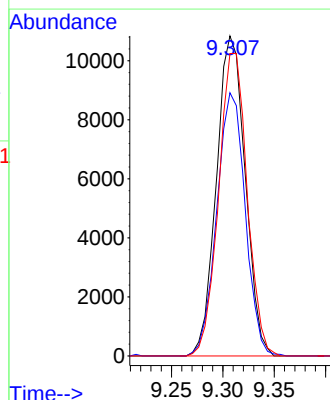
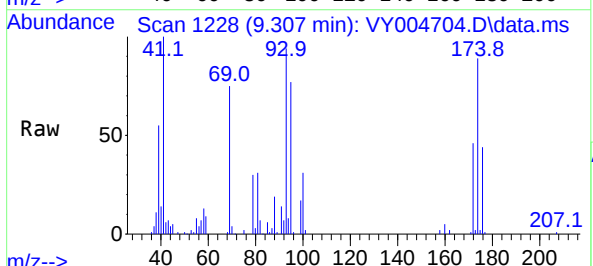
MMDadoda
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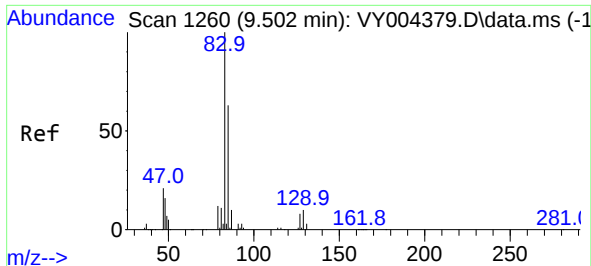


#46

Dibromomethane
Concen: 20.46 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion: 93 Resp: 21073
Ion Ratio Lower Upper
93 100
95 81.3 65.8 98.8
174 93.9 77.8 116.6





#47
Bromodichloromethane
Concen: 20.13 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

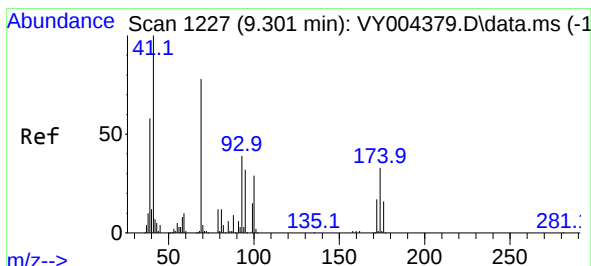
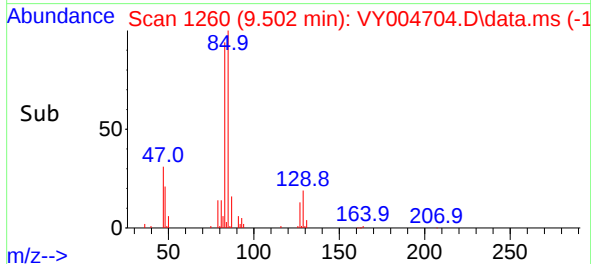
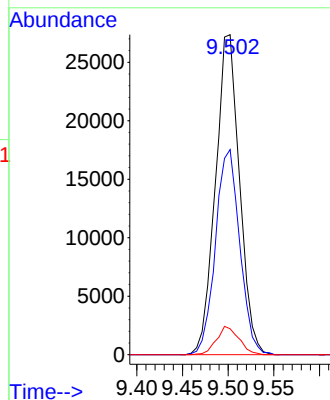
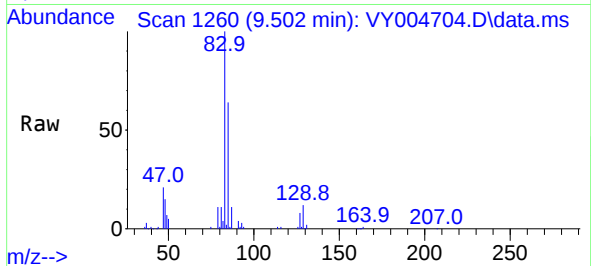
Tgt Ion: 83 Resp: 50200

Ion	Ratio	Lower	Upper
83	100		
85	64.1	50.7	76.1
127	8.1	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

Manual Integrations
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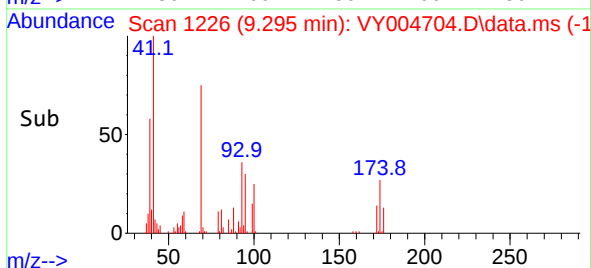
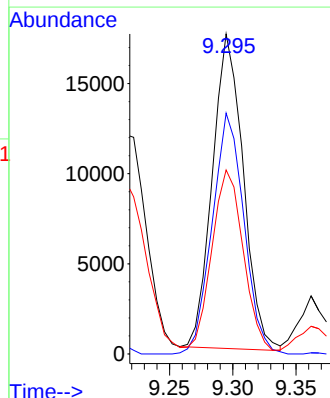
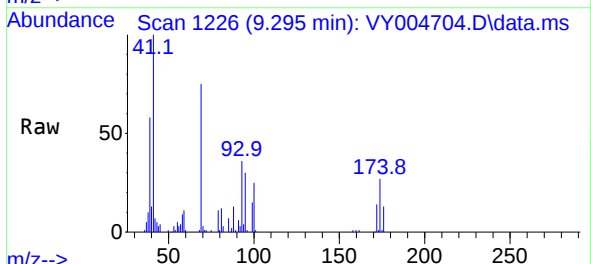
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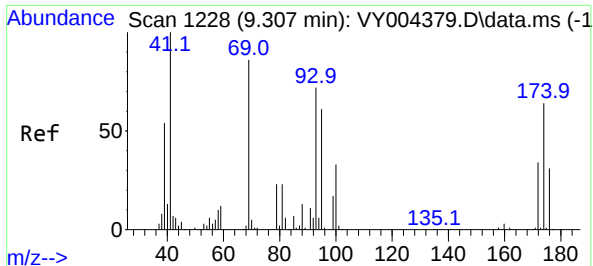


#48
Methyl methacrylate
Concen: 20.16 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion: 41 Resp: 29567

Ion	Ratio	Lower	Upper
41	100		
69	78.9	62.6	94.0
39	58.1	47.2	70.8





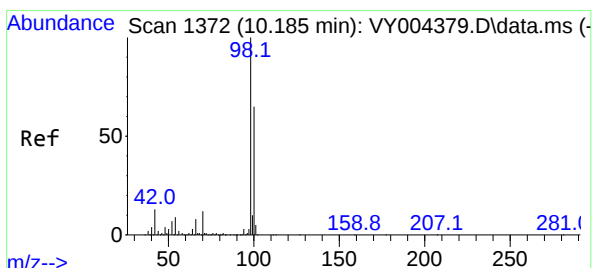
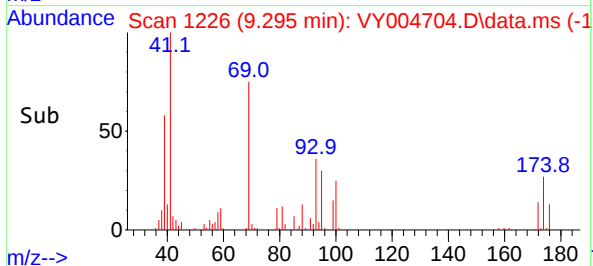
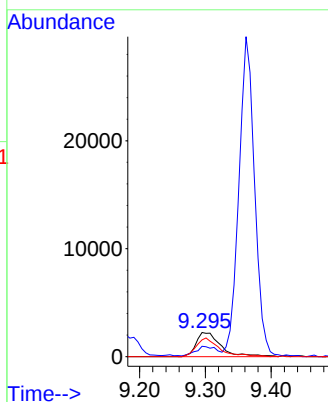
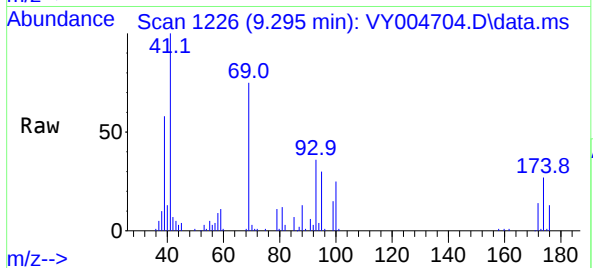
#49
1,4-Dioxane
Concen: 434.89 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.012 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion: 88 Resp: 5850
Ion Ratio Lower Upper
88 100
43 37.2 31.7 47.5
58 73.2 55.7 83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

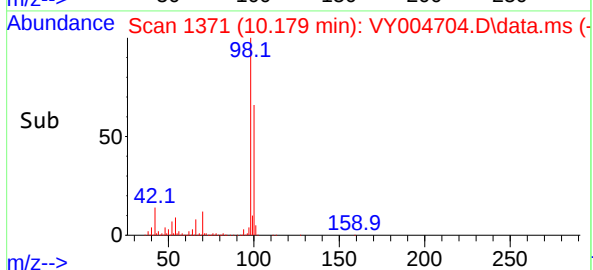
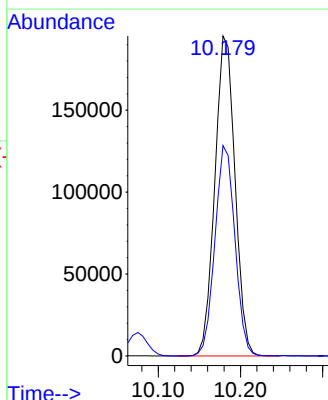
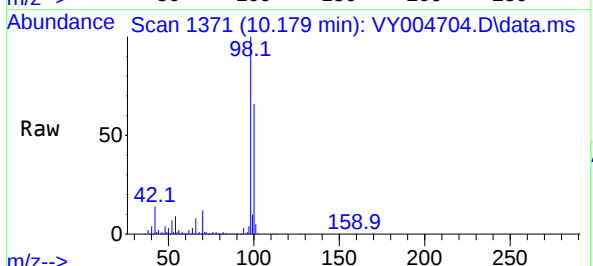
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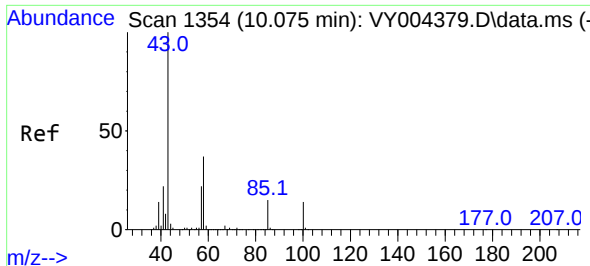
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#50
Toluene-d8
Concen: 53.74 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

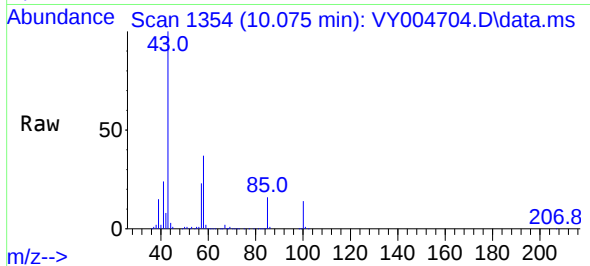
Tgt Ion: 98 Resp: 333016
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 106.62 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

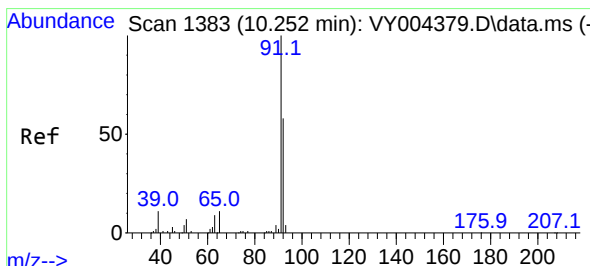
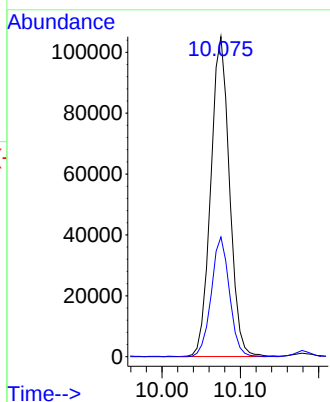
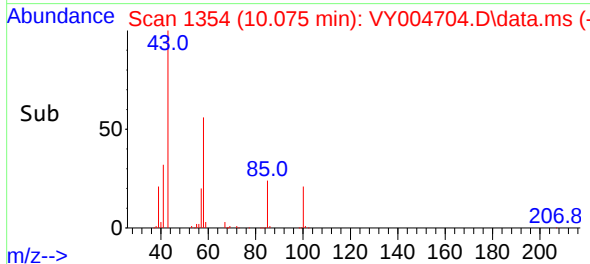
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01



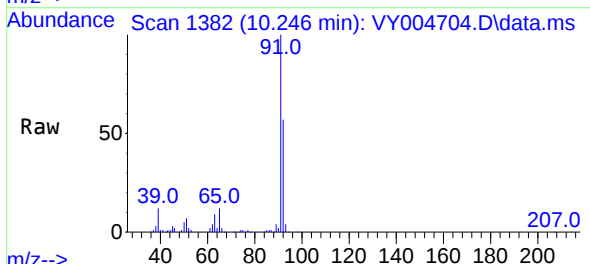
Tgt Ion: 43 Resp: 174390
Ion Ratio Lower Upper
43 100
58 36.4 29.2 43.8

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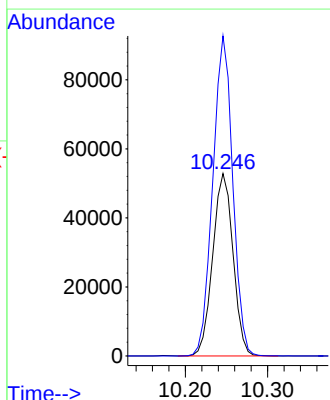
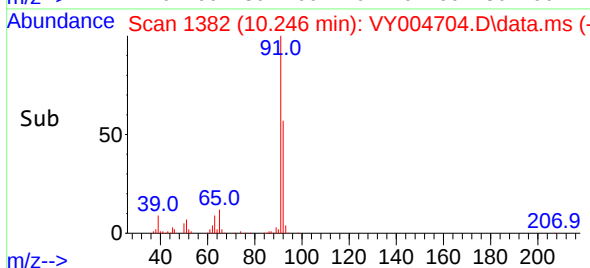
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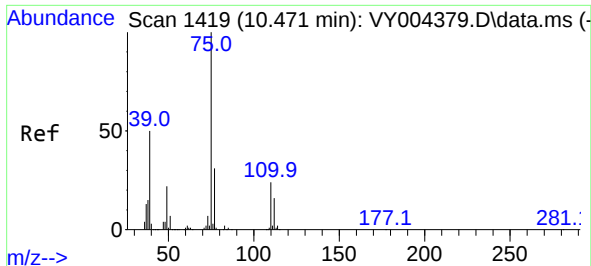


#52
Toluene
Concen: 19.12 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



Tgt Ion: 92 Resp: 90704
Ion Ratio Lower Upper
92 100
91 172.6 137.8 206.6





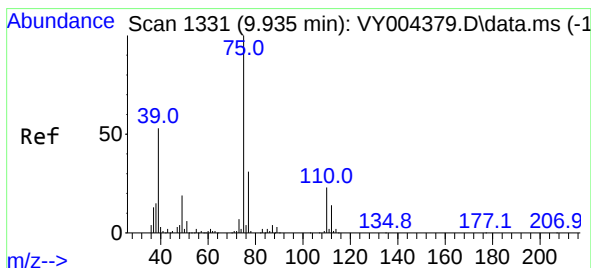
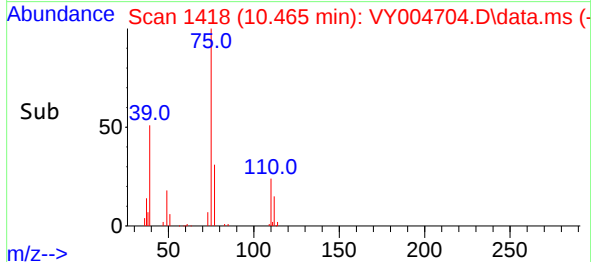
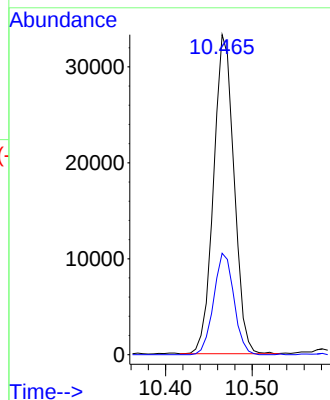
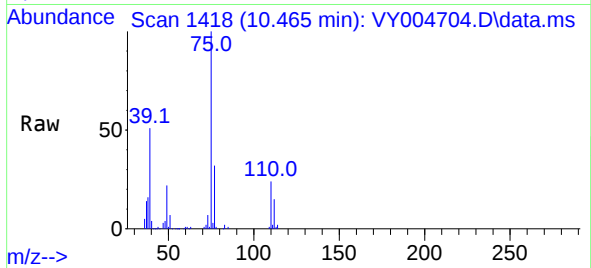
#53
t-1,3-Dichloropropene
Concen: 19.85 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion: 75 Resp: 54593
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

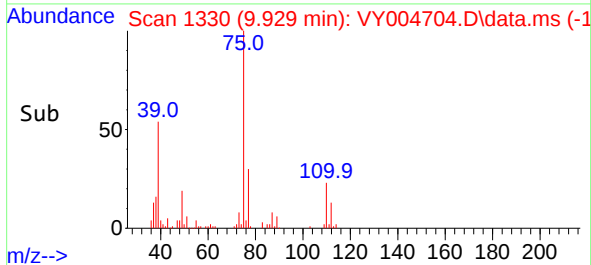
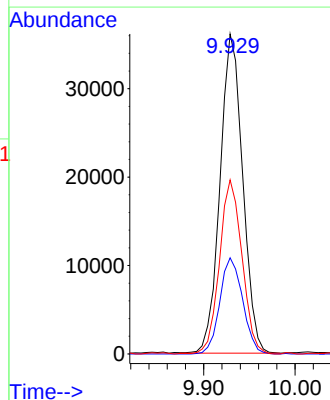
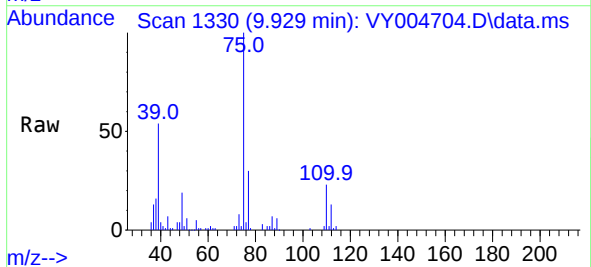
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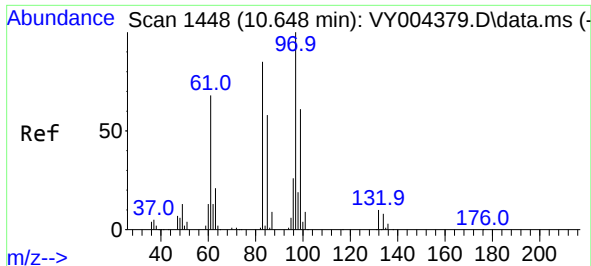
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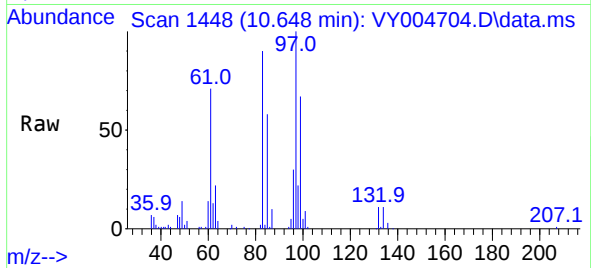
#54
cis-1,3-Dichloropropene
Concen: 19.93 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion: 75 Resp: 62237
Ion Ratio Lower Upper
75 100
77 30.1 24.6 37.0
39 54.6 42.1 63.1

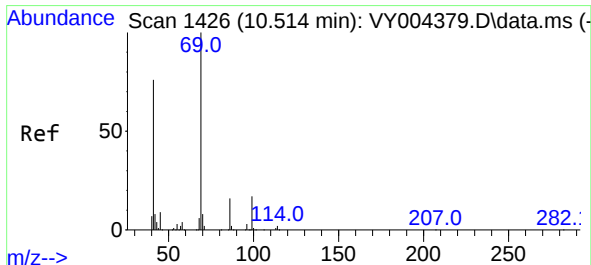
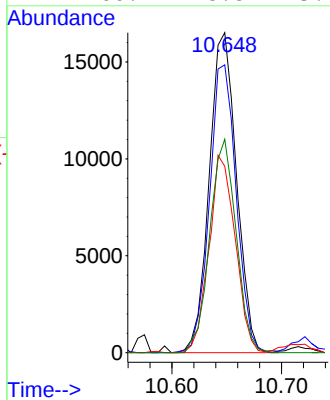
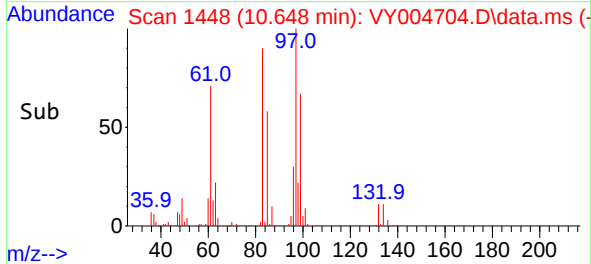




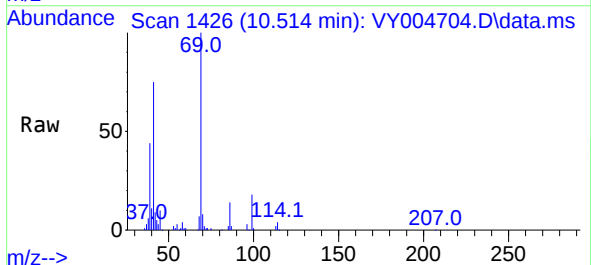
#55
1,1,2-Trichloroethane
Concen: 20.14 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



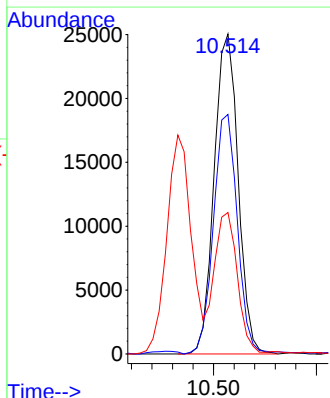
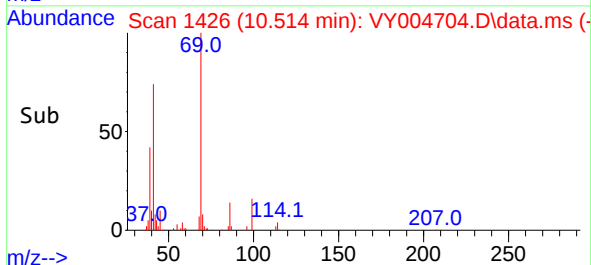
Tgt Ion:	97	Resp:	28582
Ion	Ratio	Lower	Upper
97	100		
83	89.6	68.4	102.6
85	58.2	46.2	69.4
99	66.7	48.8	73.2



#56
Ethyl methacrylate
Concen: 19.67 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



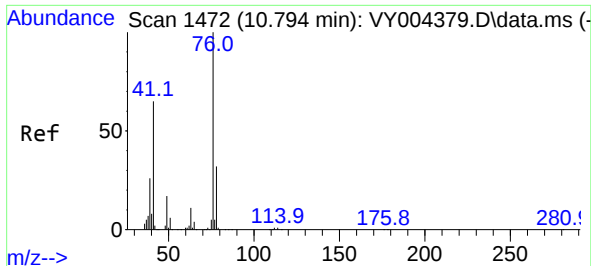
Tgt Ion:	69	Resp:	40476
Ion	Ratio	Lower	Upper
69	100		
41	75.3	59.2	88.8
39	42.2	31.0	46.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

Manual Integrations
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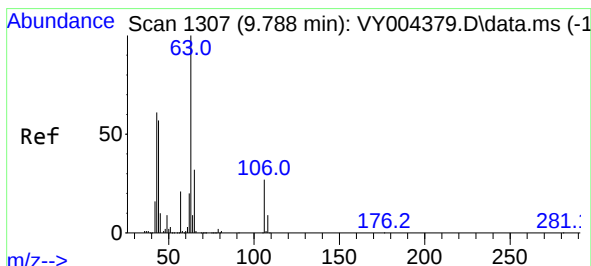
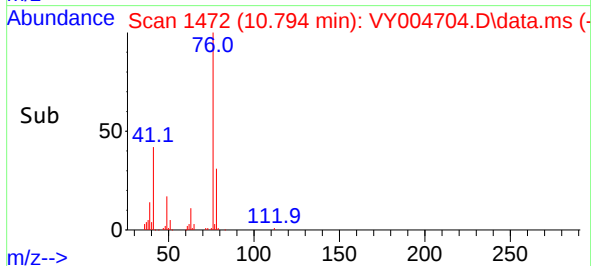
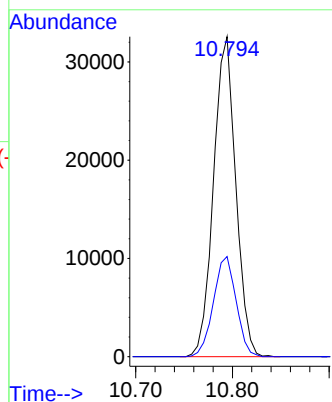
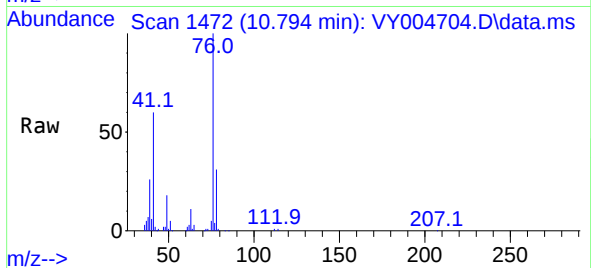
#57
1,3-Dichloropropane
Concen: 20.49 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion: 76 Resp: 51883
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

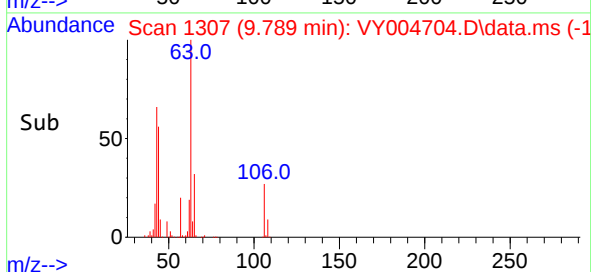
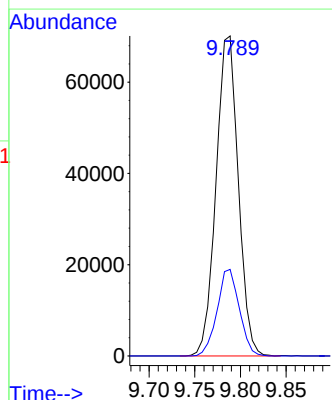
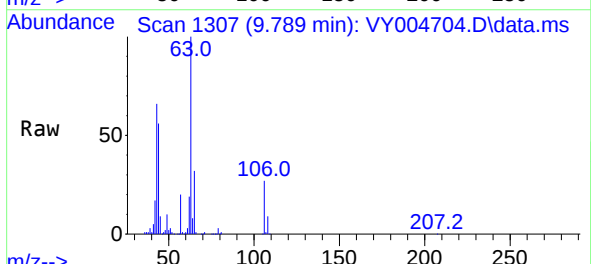
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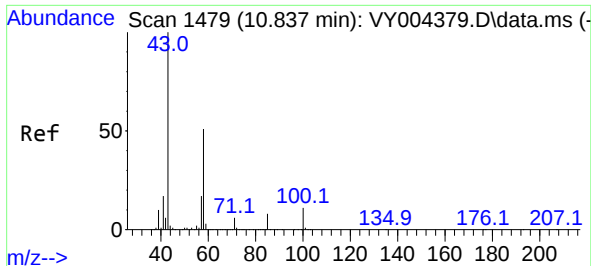
MMDadoda
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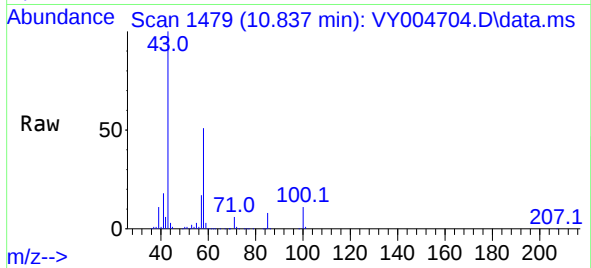
#58
2-Chloroethyl Vinyl ether
Concen: 112.74 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion: 63 Resp: 118721
Ion Ratio Lower Upper
63 100
106 27.0 21.7 32.5

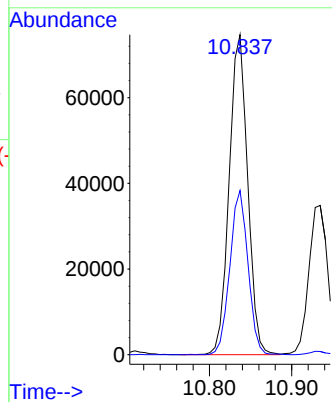
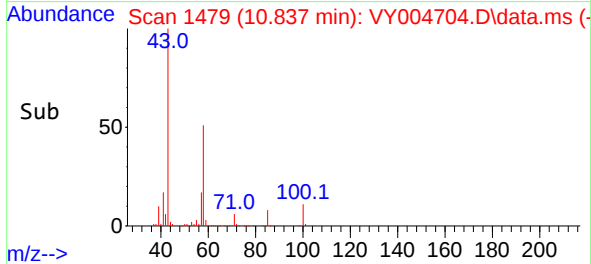




#59
2-Hexanone
Concen: 106.58 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



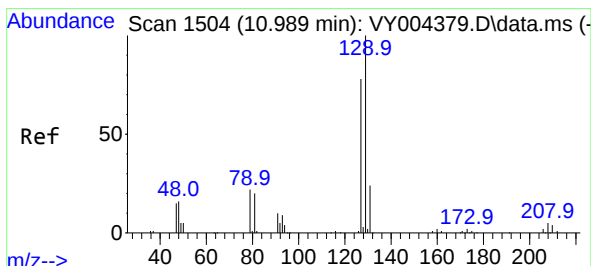
Tgt Ion: 43 Resp: 116867
Ion Ratio Lower Upper
43 100
58 50.3 25.4 76.4



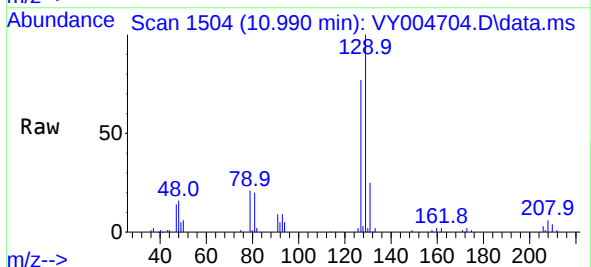
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

Manual Integrations
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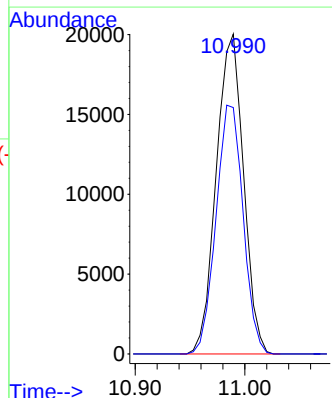
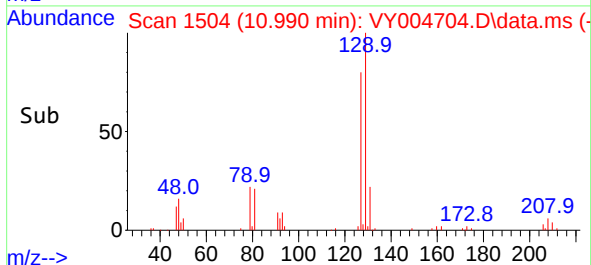
MMDadoda
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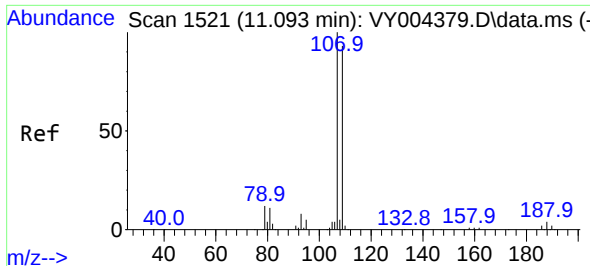


#60
Dibromochloromethane
Concen: 20.54 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



Tgt Ion: 129 Resp: 34644
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.7





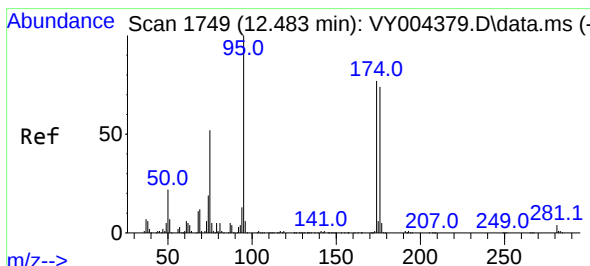
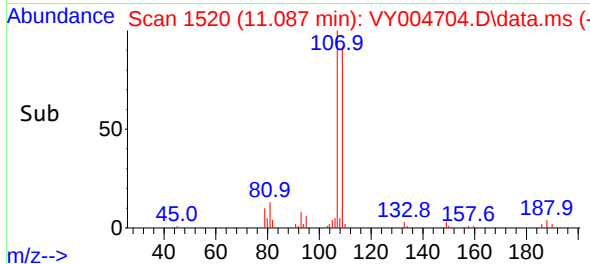
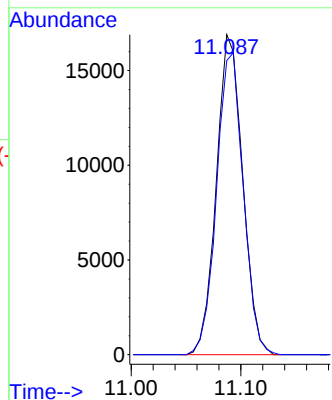
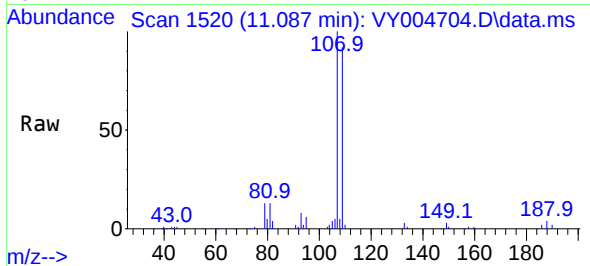
#61
1,2-Dibromoethane
Concen: 20.62 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

Tgt Ion:107 Resp: 28211
Ion Ratio Lower Upper
107 100
109 95.7 75.5 113.3

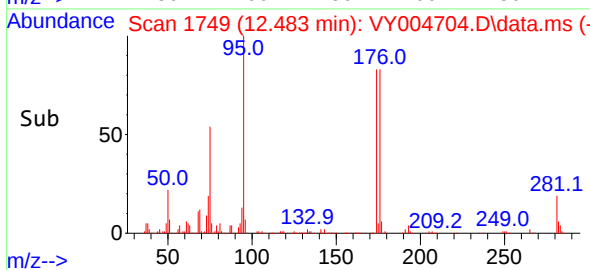
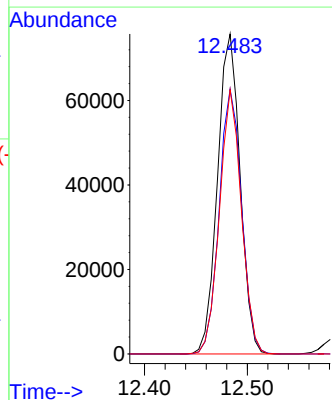
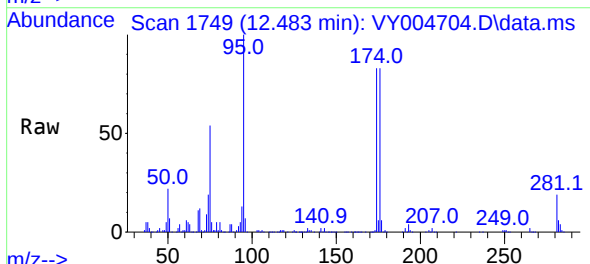
Manual Integrations
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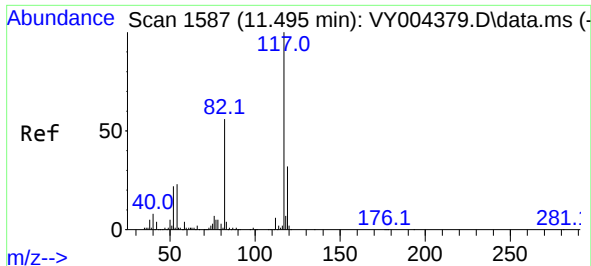
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#62
4-Bromofluorobenzene
Concen: 54.89 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

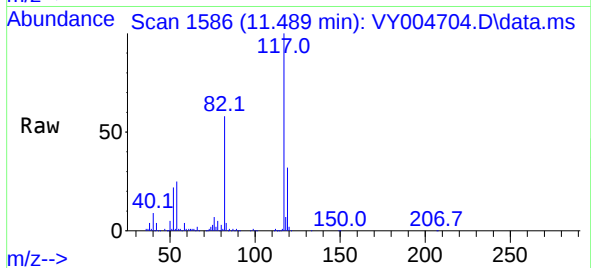
Tgt Ion: 95 Resp: 115418
Ion Ratio Lower Upper
95 100
174 82.4 0.0 162.4
176 80.0 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

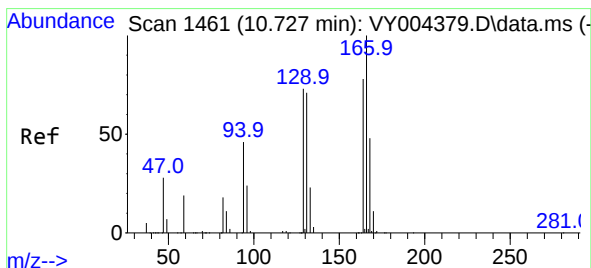
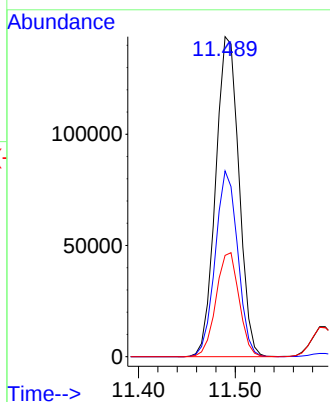
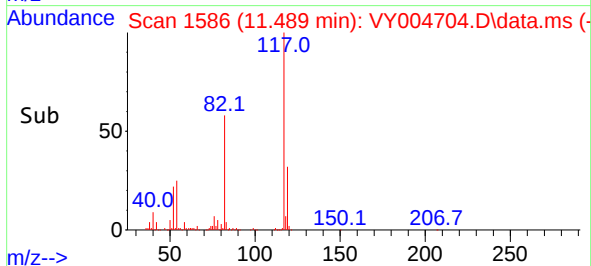
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01



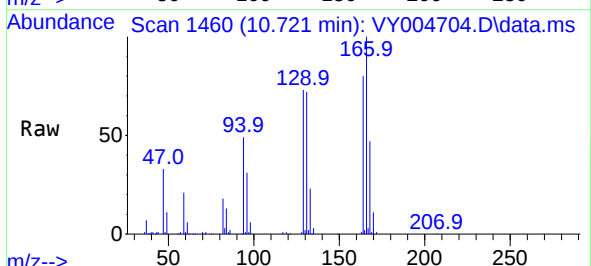
Tgt Ion:117 Resp: 239921
Ion Ratio Lower Upper
117 100
82 58.0 44.9 67.3
119 31.7 25.4 38.0

Manual Integrations
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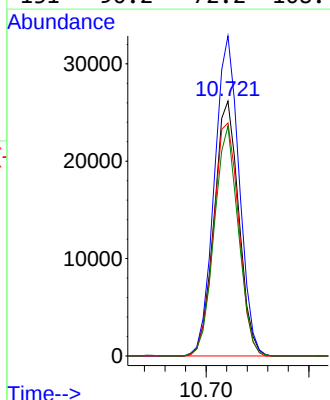
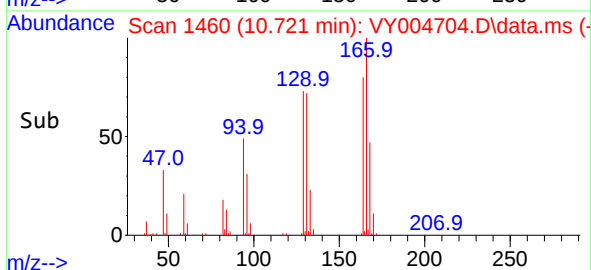
MMDadoda
5/5/2021 5:31:36 PM

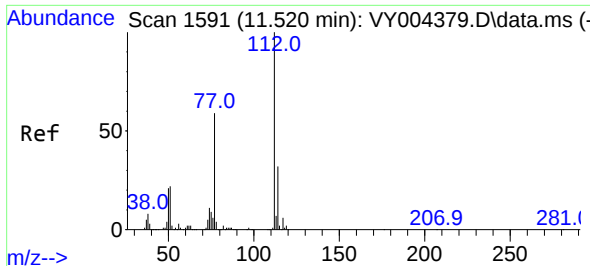


#64
Tetrachloroethene
Concen: 20.95 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



Tgt Ion:164 Resp: 43756
Ion Ratio Lower Upper
164 100
166 125.6 102.1 153.1
129 91.4 74.8 112.2
131 90.2 72.2 108.4





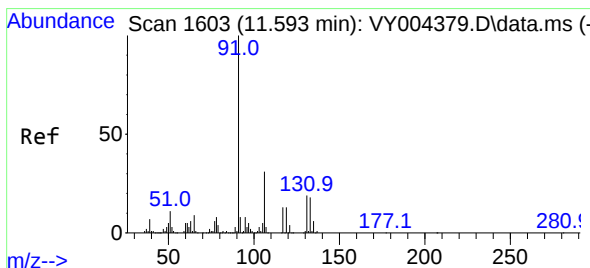
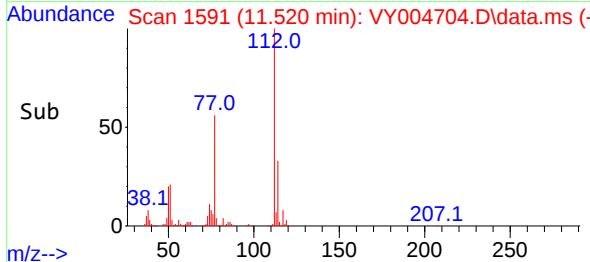
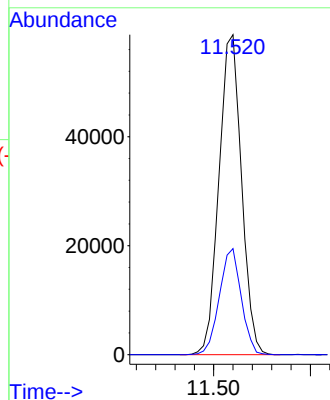
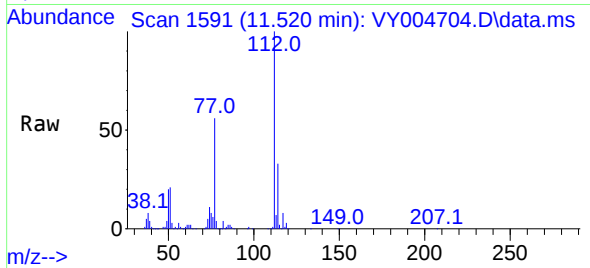
#65
Chlorobenzene
Concen: 19.39 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion:112 Resp: 94932
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

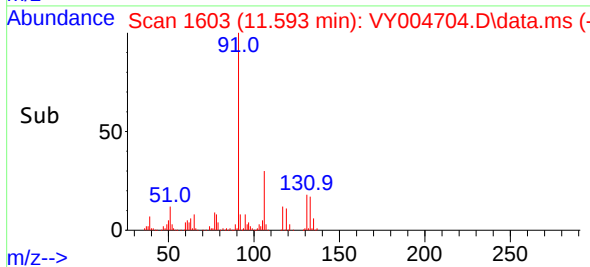
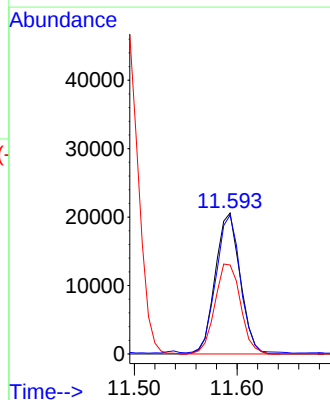
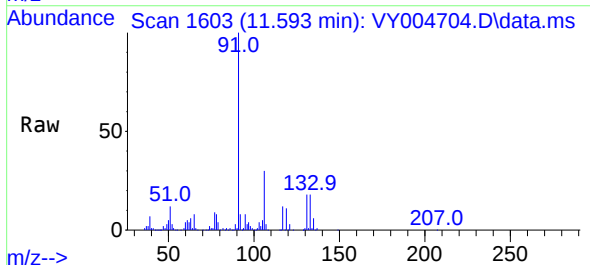
Manual Integrations
APPROVED

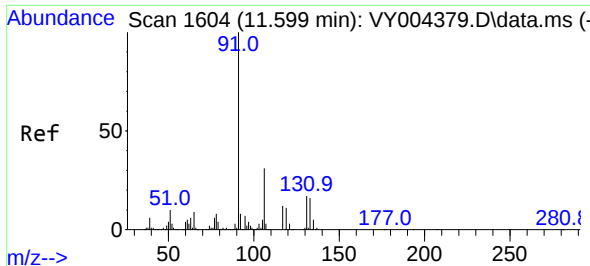
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.71 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion:131 Resp: 34439
Ion Ratio Lower Upper
131 100
133 96.2 47.6 142.9
119 66.1 32.6 98.0





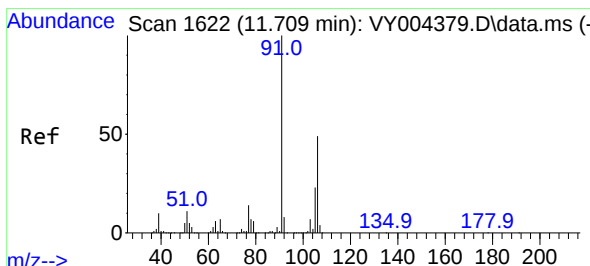
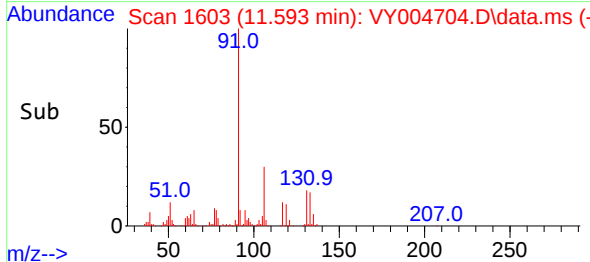
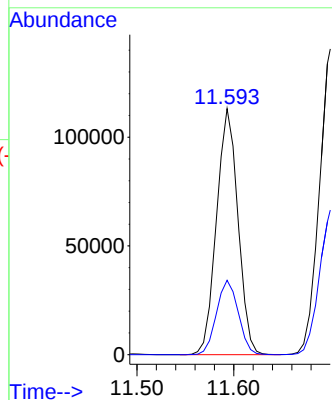
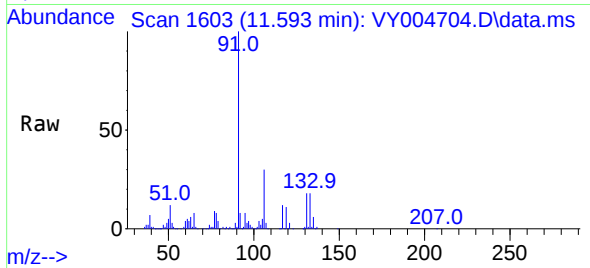
#67
Ethyl Benzene
Concen: 18.97 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion: 91 Resp: 173815
Ion Ratio Lower Upper
91 100
106 30.2 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

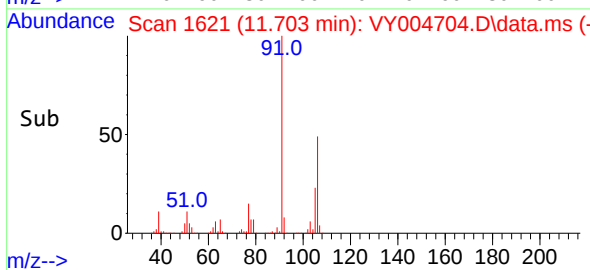
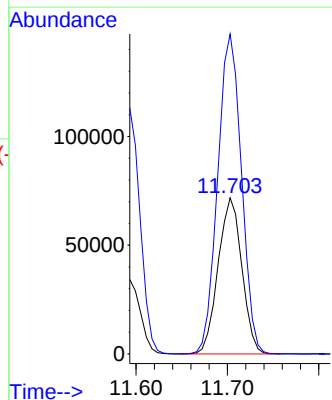
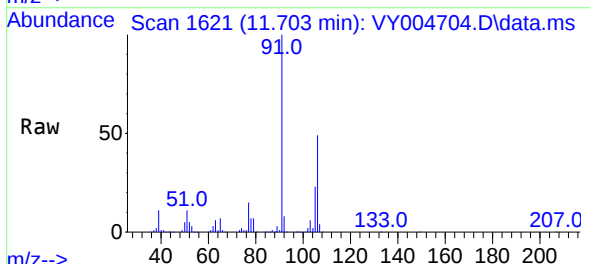
Manual Integrations
APPROVED

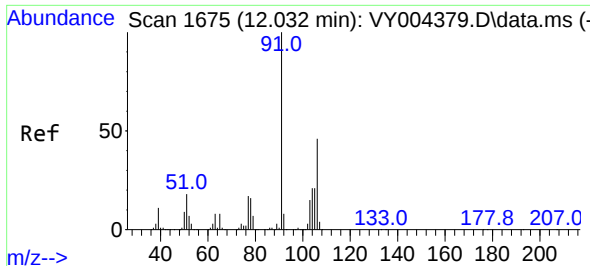
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#68
m/p-Xylenes
Concen: 38.04 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

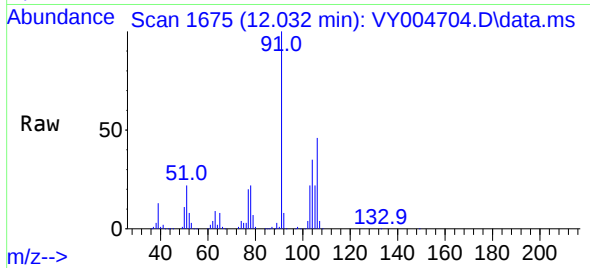
Tgt Ion: 106 Resp: 129506
Ion Ratio Lower Upper
106 100
91 205.4 163.2 244.8



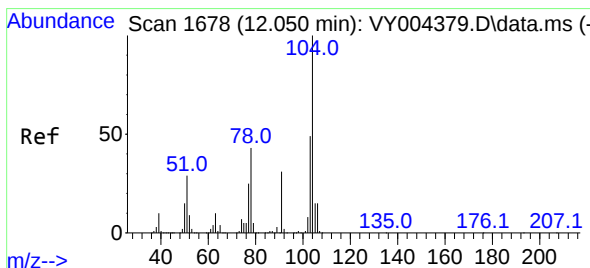
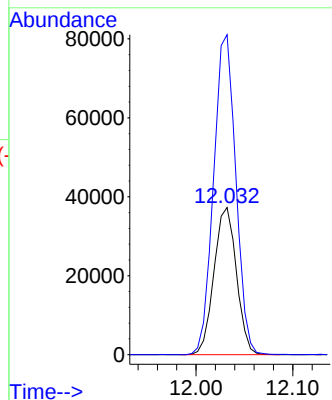
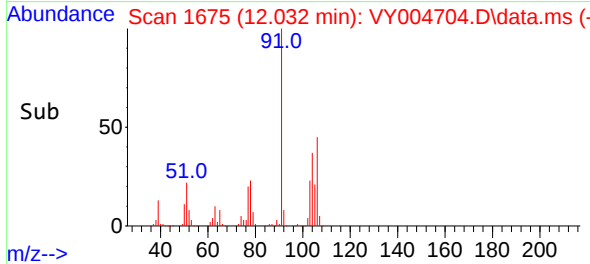


#69
o-Xylene
Concen: 18.82 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

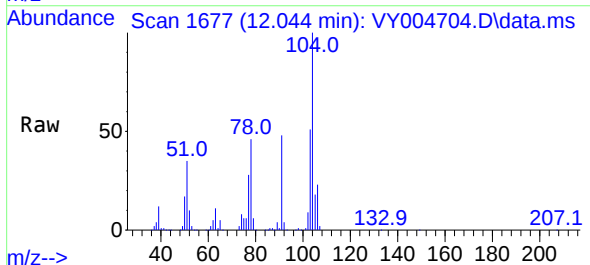
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01



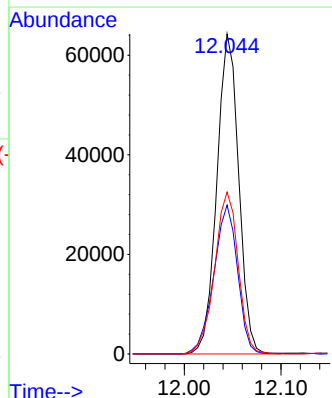
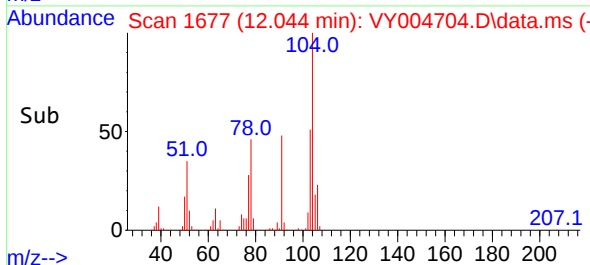
Tgt Ion:106 Resp: 60034
Ion Ratio Lower Upper
106 100
91 215.0 107.4 322.2

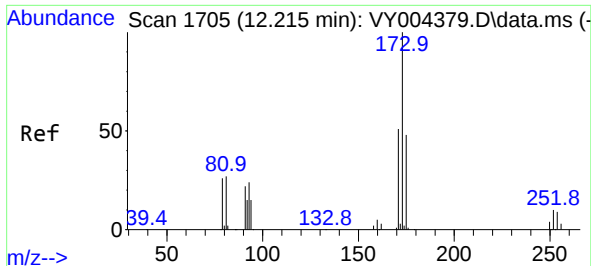


#70
Styrene
Concen: 19.07 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



Tgt Ion:104 Resp: 100741
Ion Ratio Lower Upper
104 100
78 50.8 39.9 59.9
103 54.6 43.4 65.2





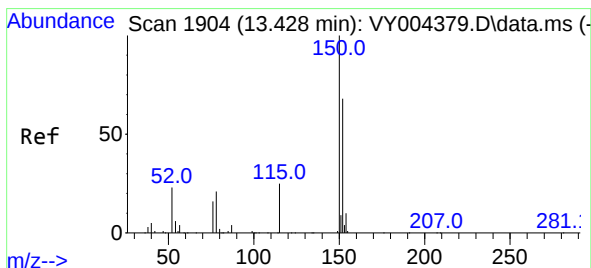
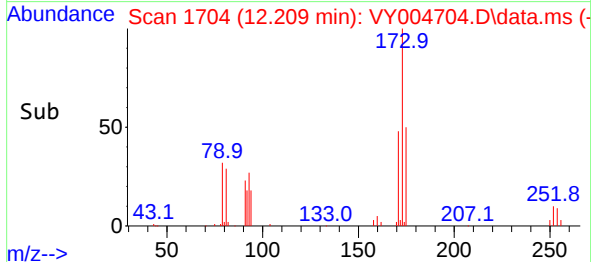
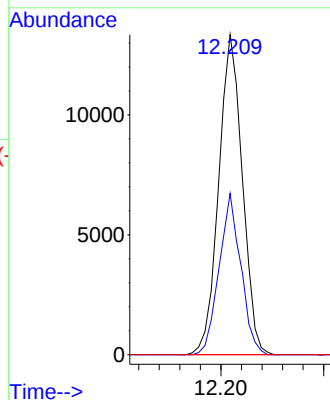
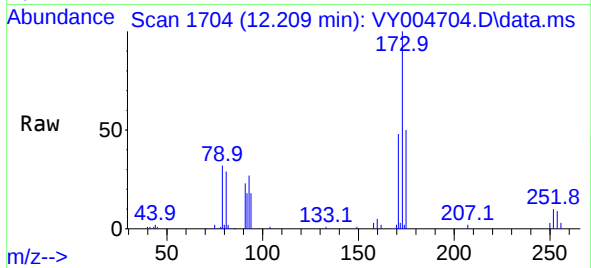
#71
Bromoform
Concen: 20.52 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion:173 Resp: 21271
Ion Ratio Lower Upper
173 100
175 46.3 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

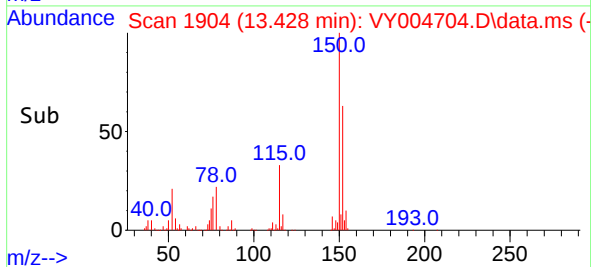
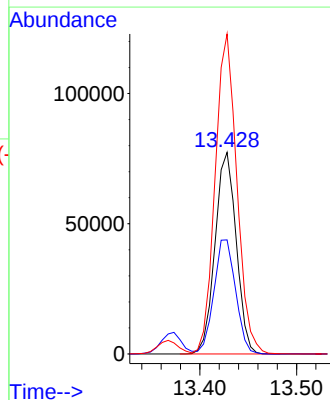
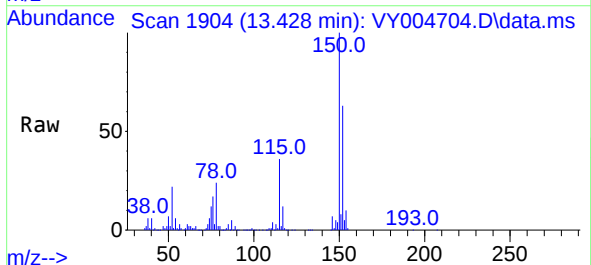
Manual Integrations
APPROVED

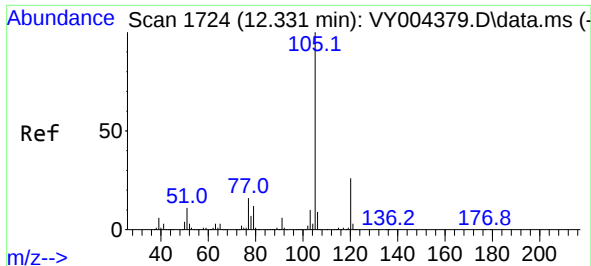
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

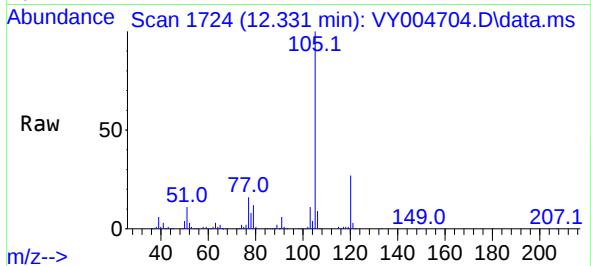
Tgt Ion:152 Resp: 117718
Ion Ratio Lower Upper
152 100
115 58.3 29.6 88.8
150 163.0 0.0 348.4





#73
Isopropylbenzene
Concen: 18.12 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

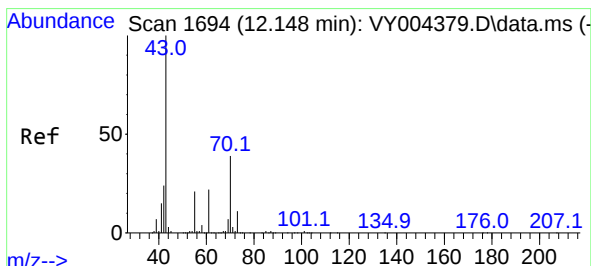
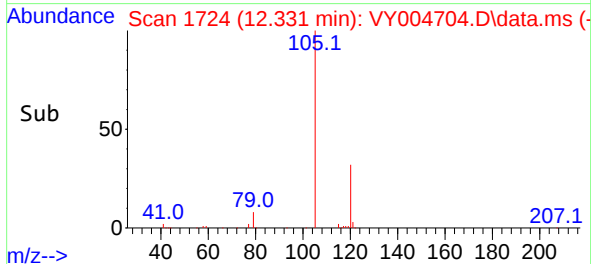
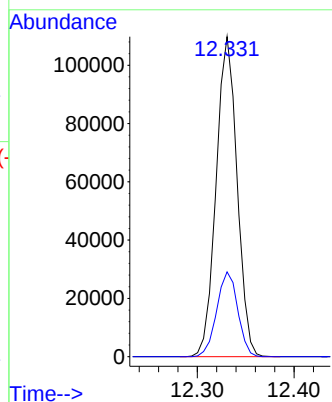
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01



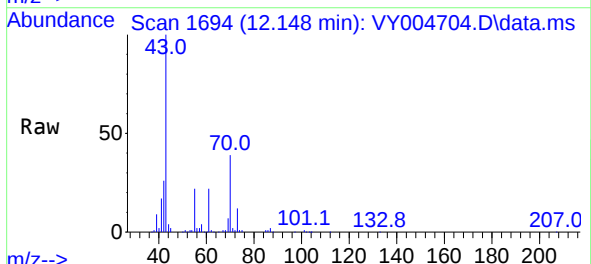
Tgt Ion:105 Resp: 164870
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5

Manual Integrations
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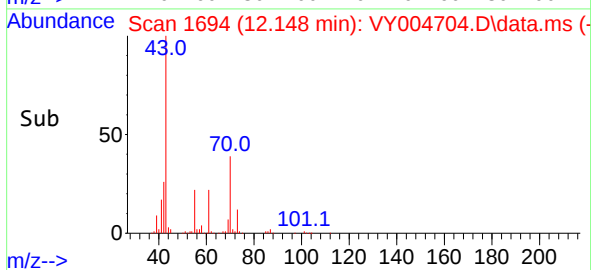
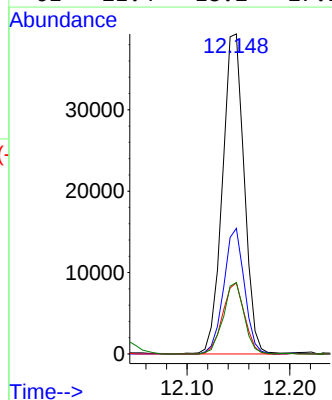
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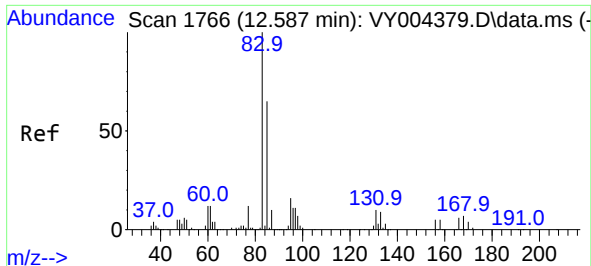


#74
N-ethyl acetate
Concen: 18.82 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



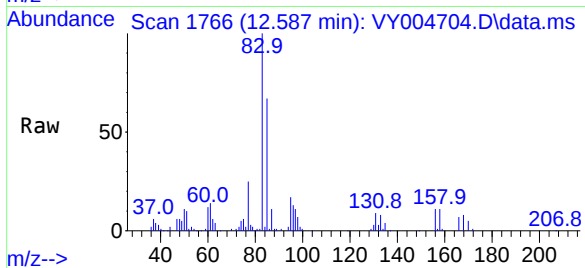
Tgt Ion: 43 Resp: 57623
Ion Ratio Lower Upper
43 100
70 37.5 30.4 45.6
55 22.2 17.4 26.0
61 21.4 18.2 27.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.13 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

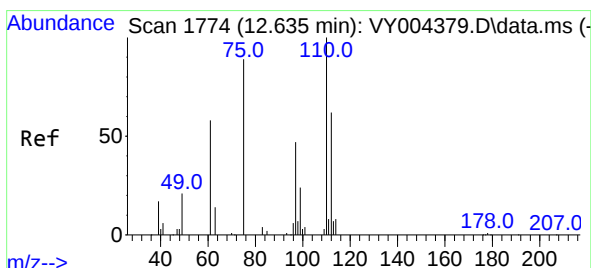
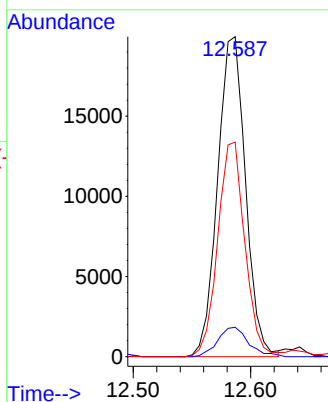
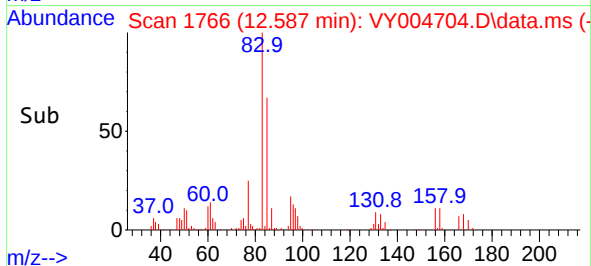
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01



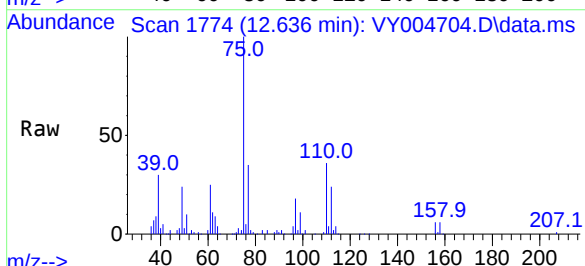
Tgt Ion: 83 Resp: 32924
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.4
85 65.2 31.6 94.8

Manual Integrations
APPROVED

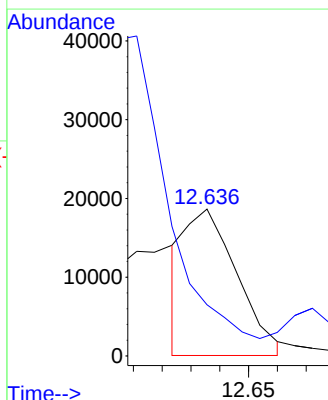
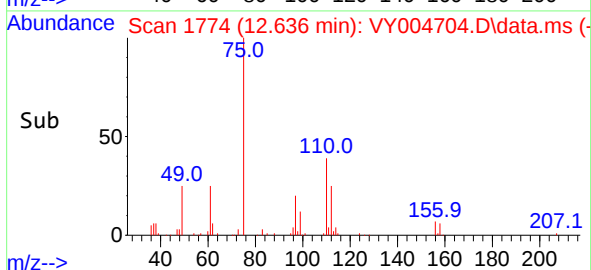
MMDadoda
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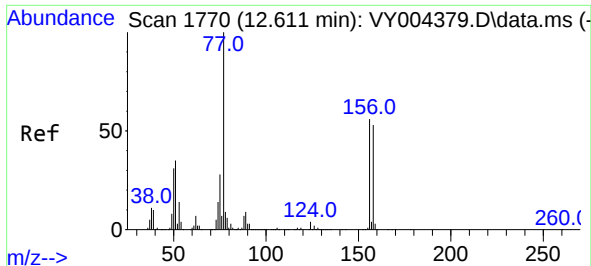


#76
1,2,3-Trichloropropane
Concen: 18.50 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

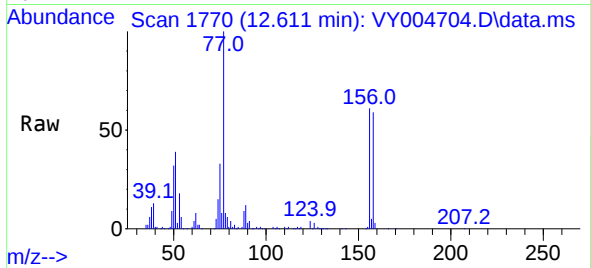


Tgt Ion: 75 Resp: 23369
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

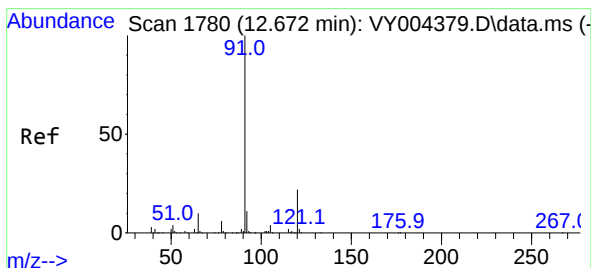
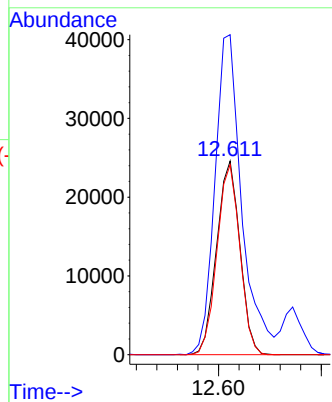
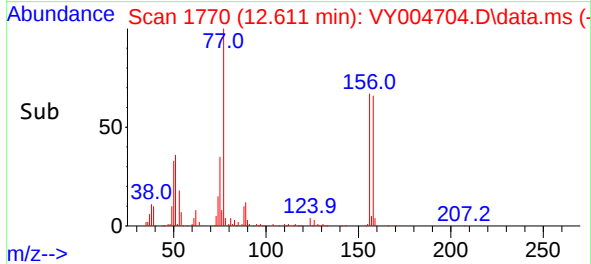




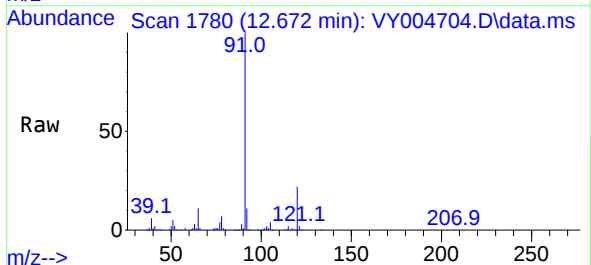
#77
Bromobenzene
Concen: 18.96 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



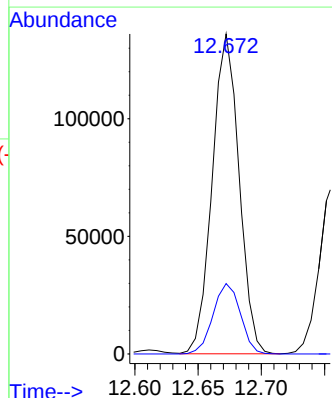
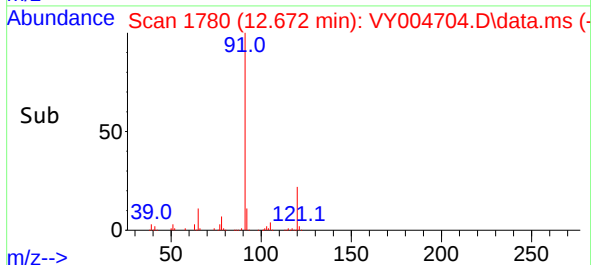
Tgt Ion: 156 Resp: 38655
Ion Ratio Lower Upper
156 100
77 190.1 98.6 295.7
158 96.0 48.4 145.2



#78
n-propylbenzene
Concen: 18.67 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



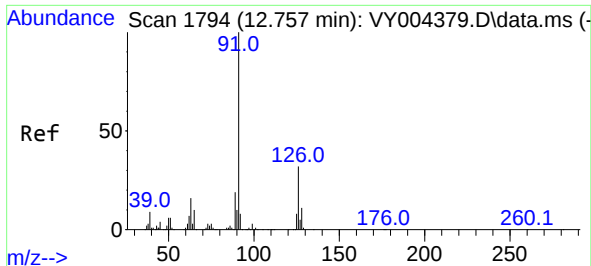
Tgt Ion: 91 Resp: 200601
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

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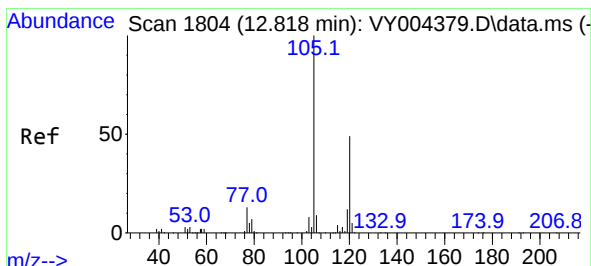
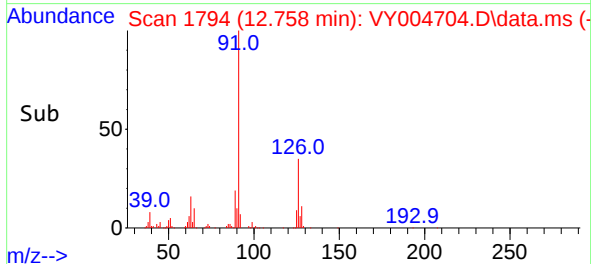
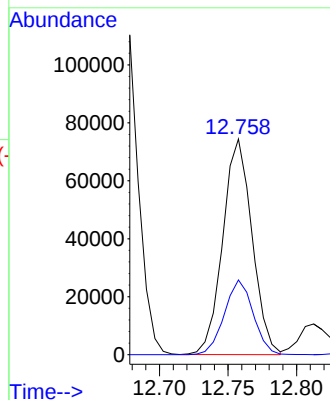
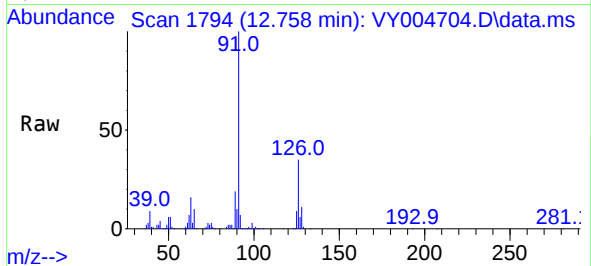
#79
2-Chlorotoluene
Concen: 18.84 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion: 91 Resp: 110707
Ion Ratio Lower Upper
91 100
126 34.1 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

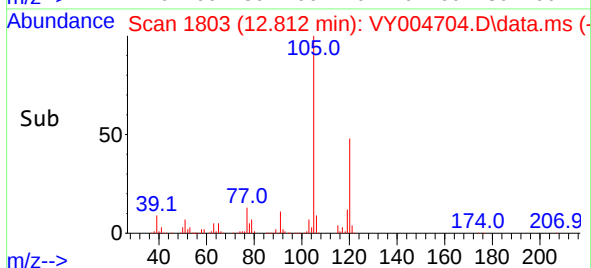
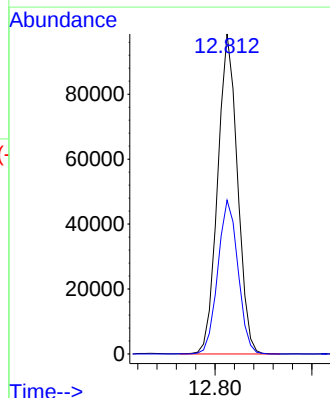
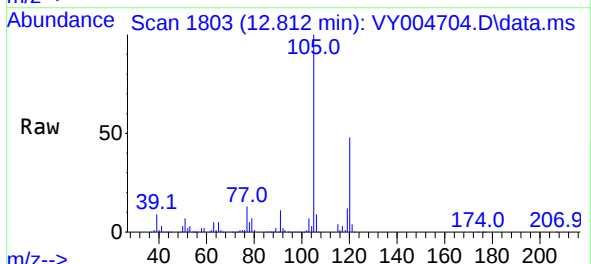
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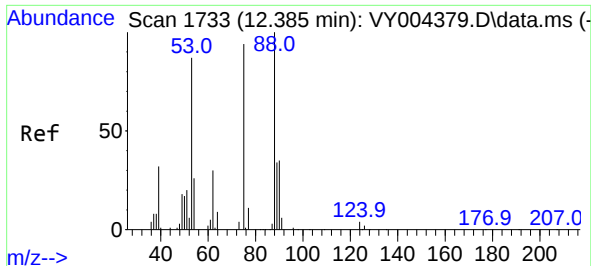
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#80
1,3,5-Trimethylbenzene
Concen: 18.93 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

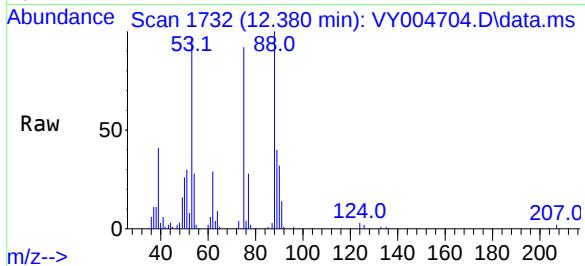
Tgt Ion: 105 Resp: 139940
Ion Ratio Lower Upper
105 100
120 48.8 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.38 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

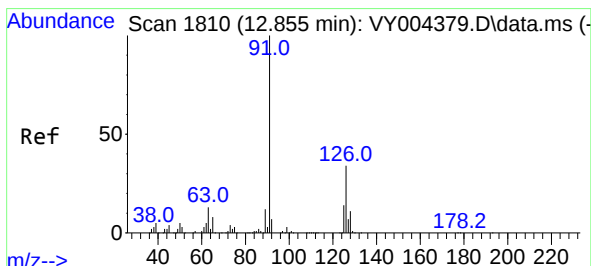
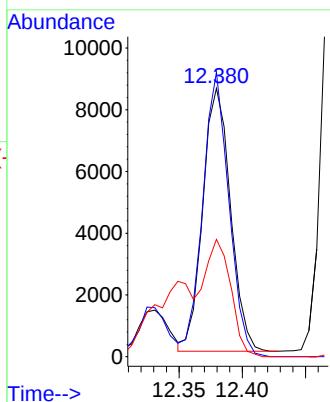
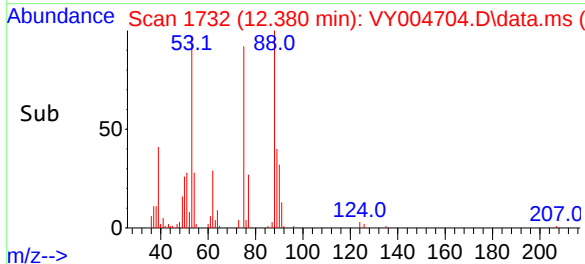
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01



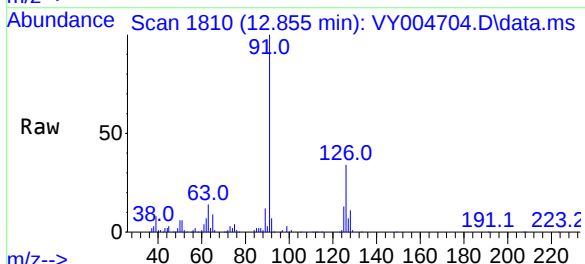
Tgt Ion: 75 Resp: 12983
Ion Ratio Lower Upper
75 100
53 102.9 75.0 112.6
89 43.5 36.1 54.1

Manual Integrations
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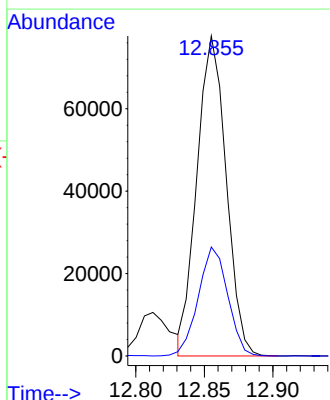
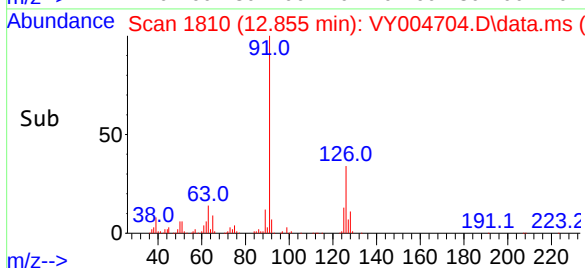
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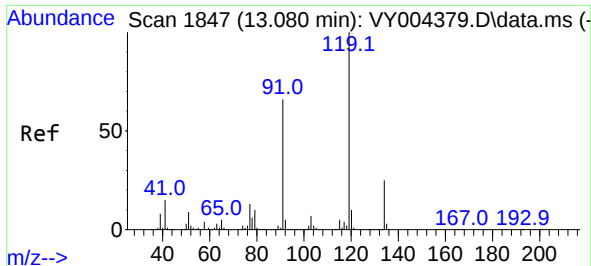


#82
4-Chlorotoluene
Concen: 18.56 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



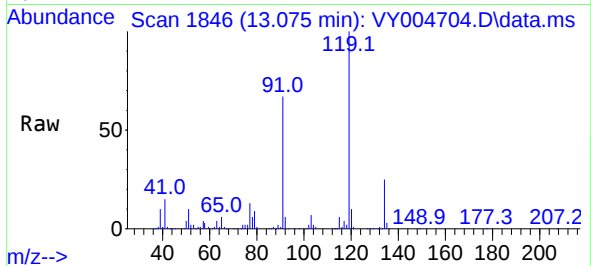
Tgt Ion: 91 Resp: 115214
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.7





#83
tert-Butylbenzene
Concen: 18.37 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

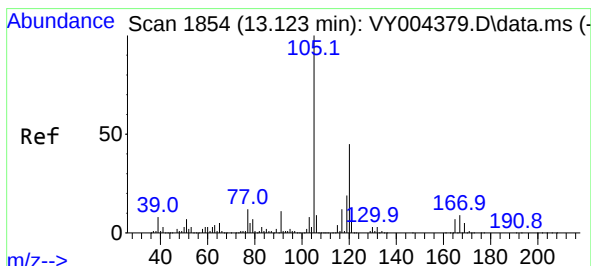
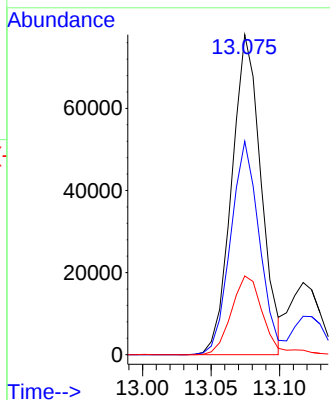
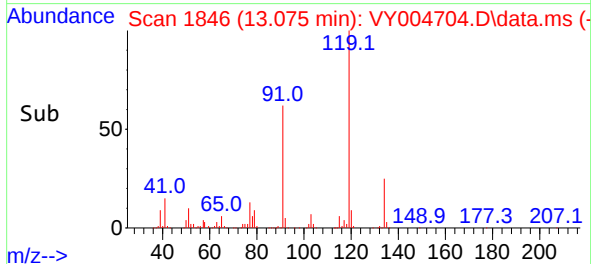
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01



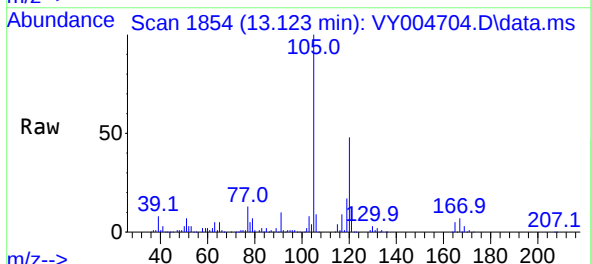
Tgt Ion:119 Resp: 116248
Ion Ratio Lower Upper
119 100
91 66.2 32.6 98.0
134 26.8 12.9 38.6

Manual Integrations
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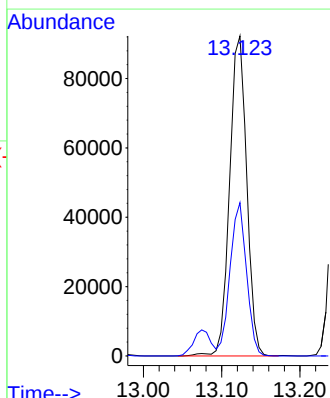
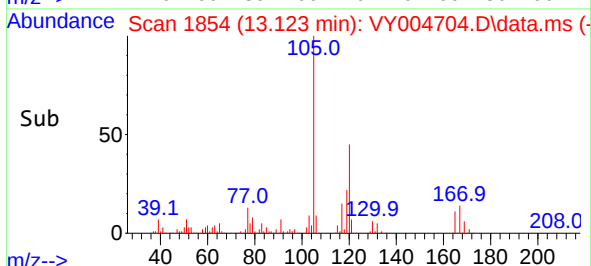
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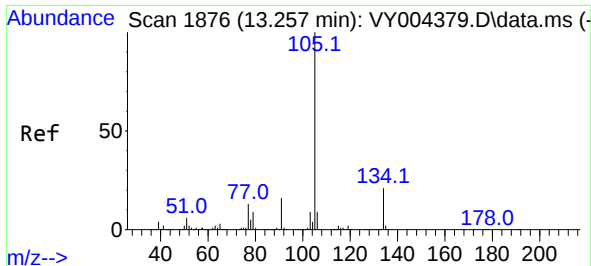


#84
1,2,4-Trimethylbenzene
Concen: 18.69 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



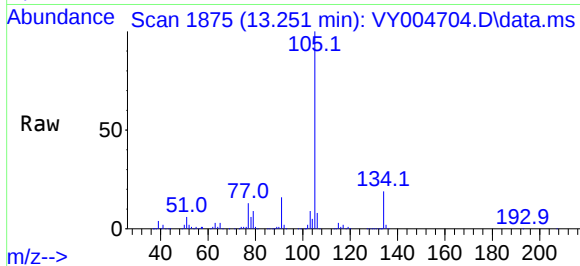
Tgt Ion:105 Resp: 139484
Ion Ratio Lower Upper
105 100
120 46.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 18.65 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004704.D
 Acq: 04 May 2021 10:45

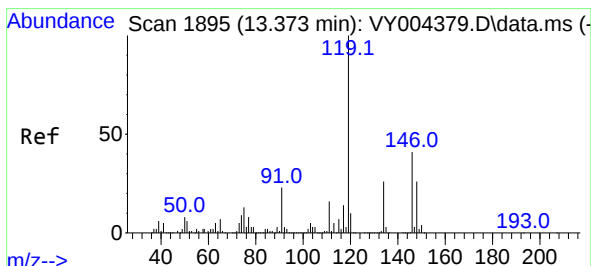
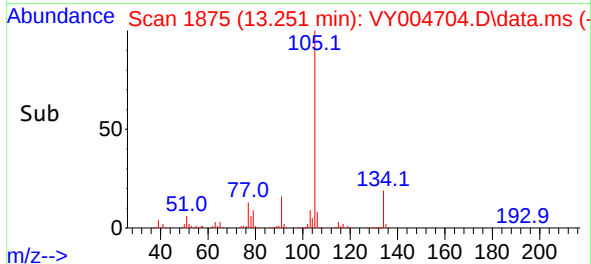
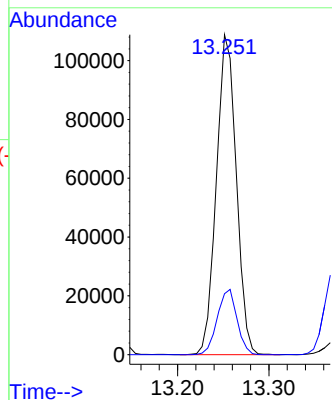
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS01



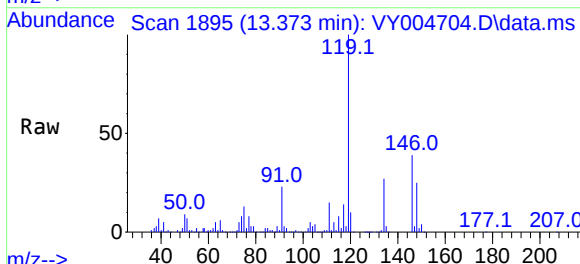
Tgt Ion:105 Resp: 164620
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3

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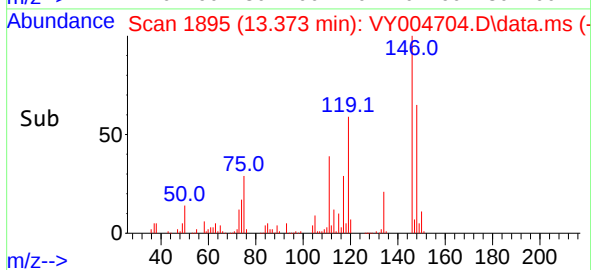
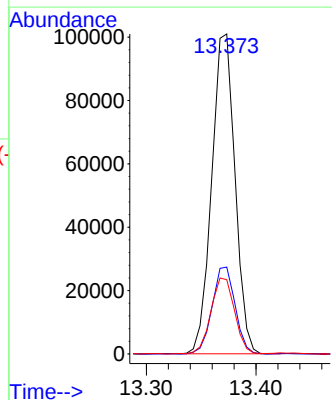
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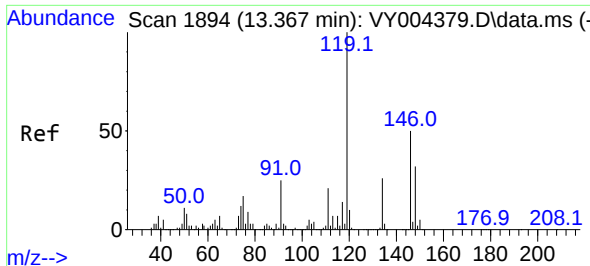


#86
 p-Isopropyltoluene
 Concen: 18.57 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004704.D
 Acq: 04 May 2021 10:45



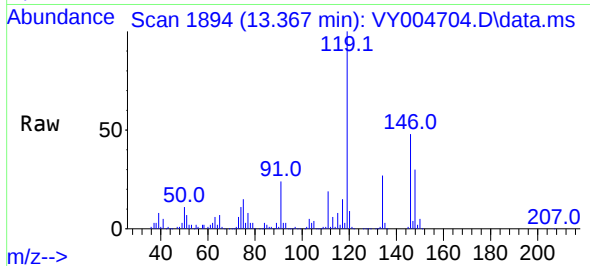
Tgt Ion:119 Resp: 149148
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 24.3 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 19.19 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

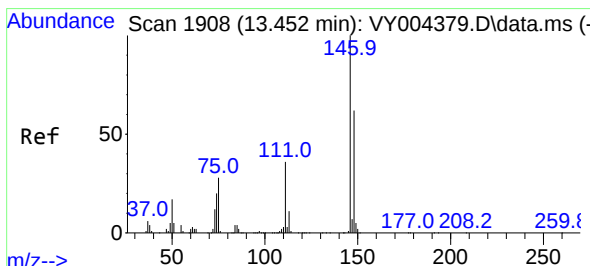
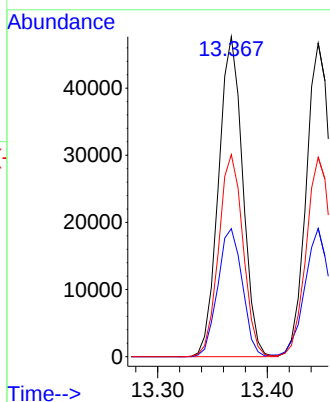
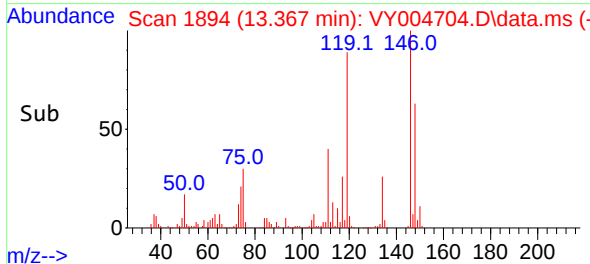
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01



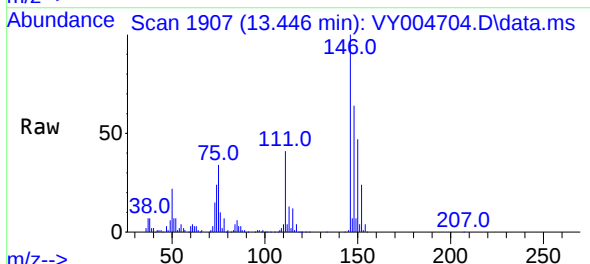
Tgt Ion:146 Resp: 73089
Ion Ratio Lower Upper
146 100
111 40.8 20.4 61.2
148 63.7 32.1 96.5

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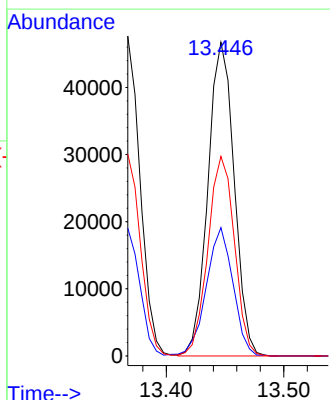
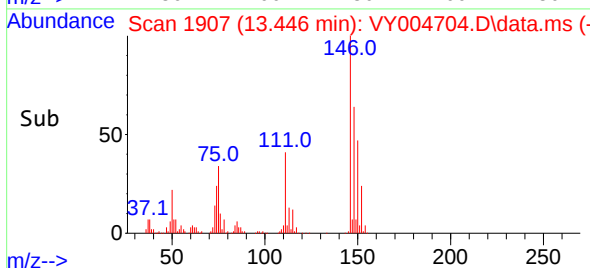
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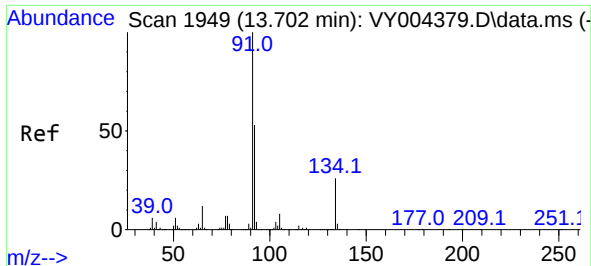


#88
1,4-Dichlorobenzene
Concen: 18.96 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



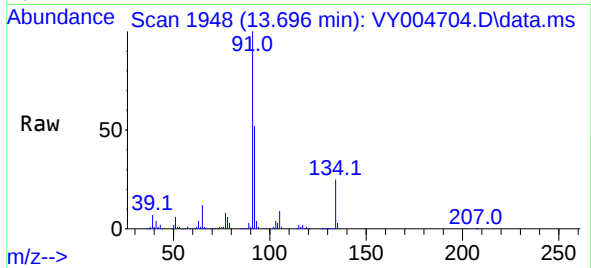
Tgt Ion:146 Resp: 72668
Ion Ratio Lower Upper
146 100
111 41.7 19.6 58.8
148 64.4 31.9 95.5





#89
n-Butylbenzene
Concen: 18.94 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

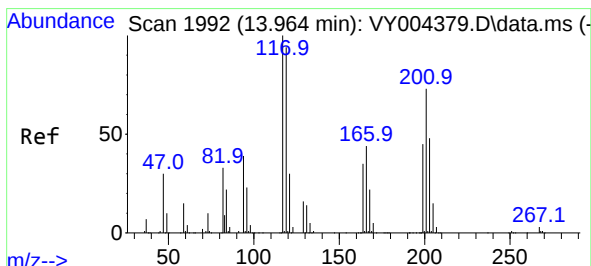
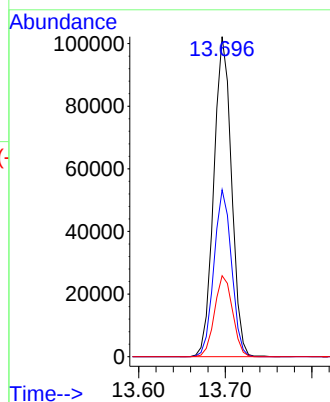
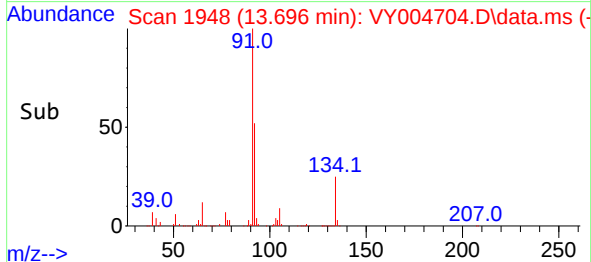
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01



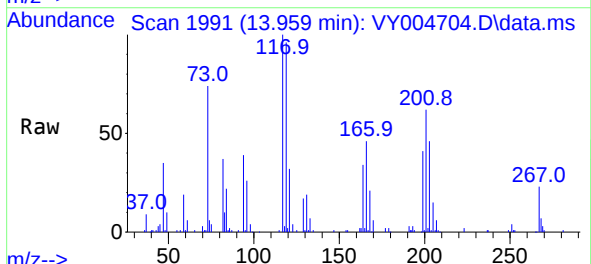
Tgt Ion: 91 Resp: 145190
Ion Ratio Lower Upper
91 100
92 51.7 26.6 79.8
134 25.7 12.7 38.1

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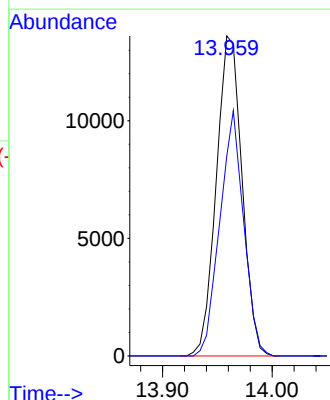
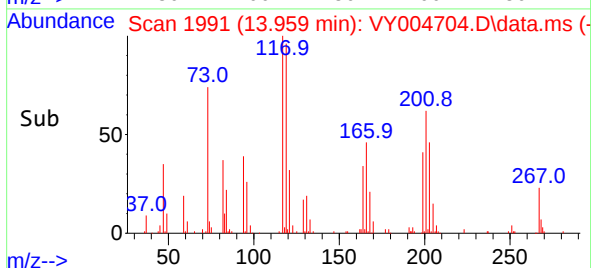
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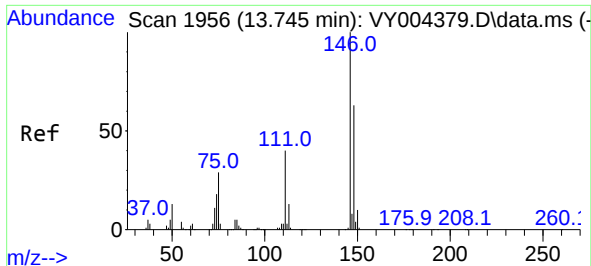


#90
Hexachloroethane
Concen: 20.60 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45



Tgt Ion: 117 Resp: 22197
Ion Ratio Lower Upper
117 100
201 71.0 36.6 109.9





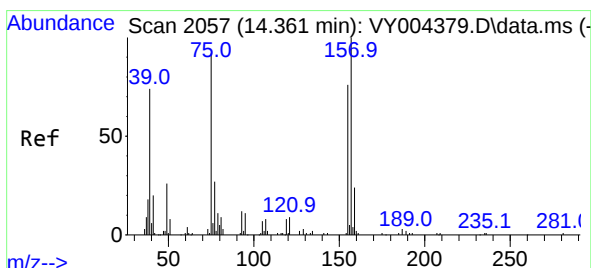
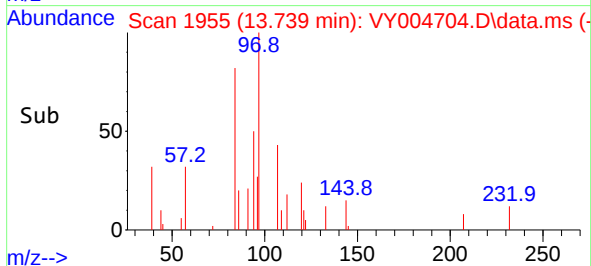
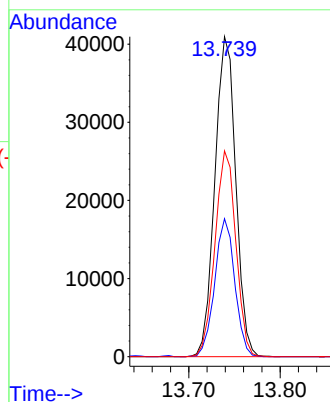
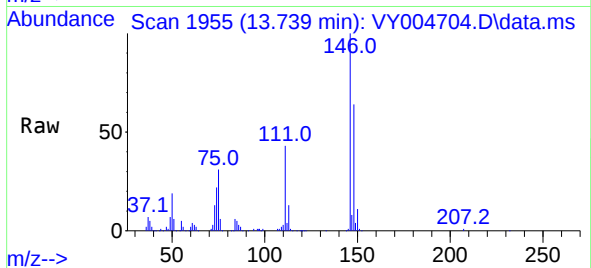
#91
1,2-Dichlorobenzene
Concen: 19.24 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion:	146	Resp:	65029
Ion Ratio	Lower	Upper	
146	100		
111	41.5	20.9	62.7
148	64.3	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

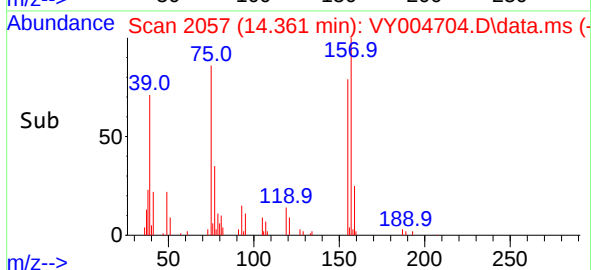
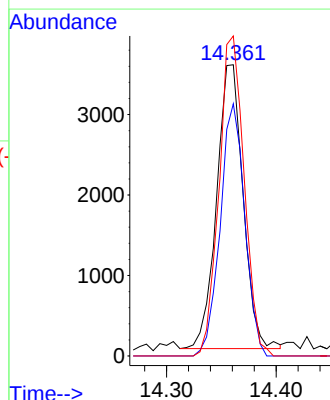
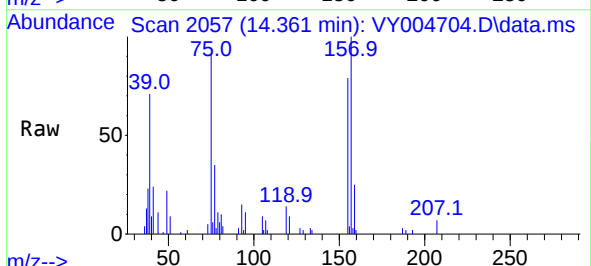
Manual Integrations
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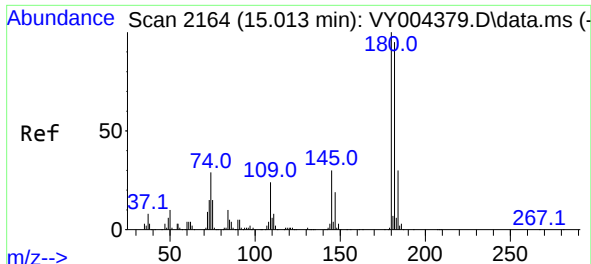
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.16 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion:	75	Resp:	5918
Ion Ratio	Lower	Upper	
75	100		
155	82.1	40.6	121.8
157	107.1	53.0	159.0





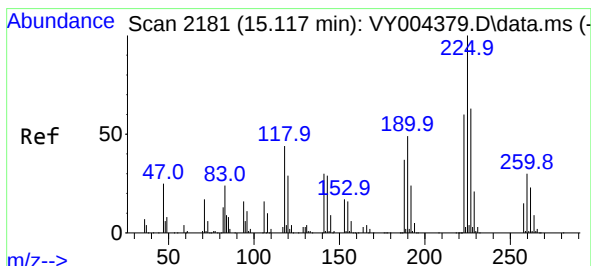
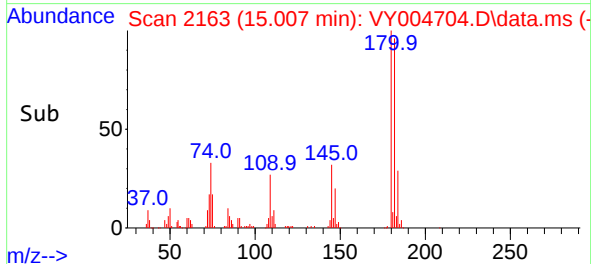
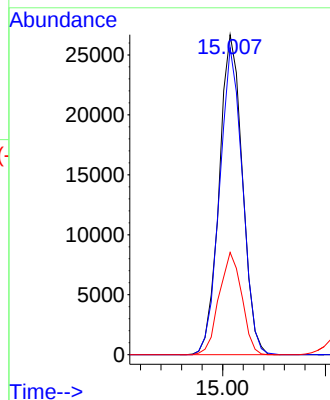
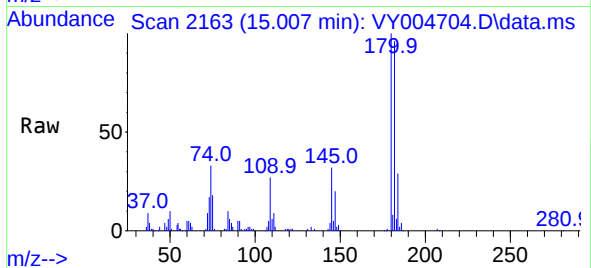
#93
1,2,4-Trichlorobenzene
Concen: 18.63 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion:	180	Resp:	41649
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.3	141.8
145	31.3	15.5	46.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

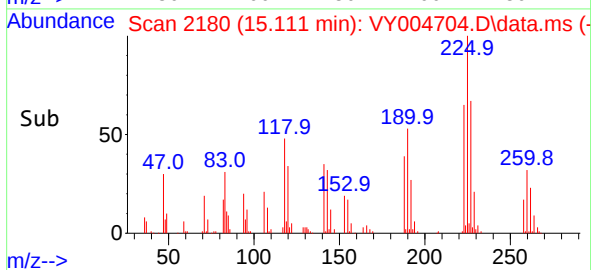
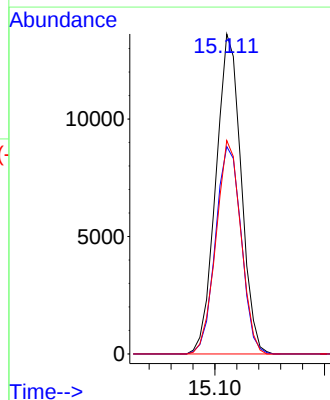
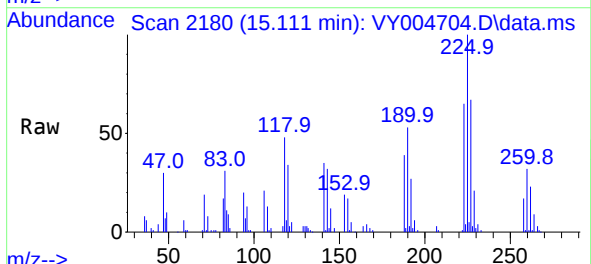
Manual Integrations
APPROVED

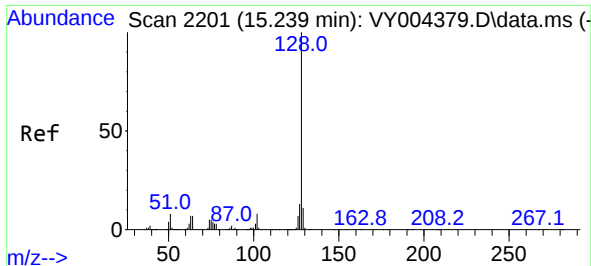
MMDadoda
5/5/2021 5:31:36 PM



#94
Hexachlorobutadiene
Concen: 18.64 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion:	225	Resp:	21750
Ion Ratio	Lower	Upper	
225	100		
223	66.0	31.3	93.9
227	65.9	32.2	96.6





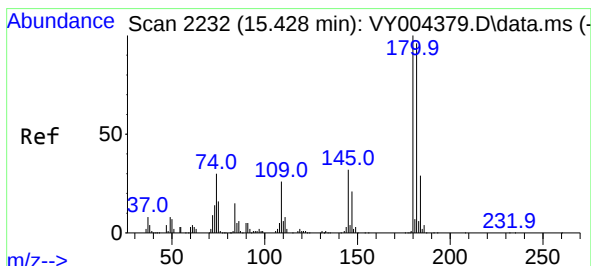
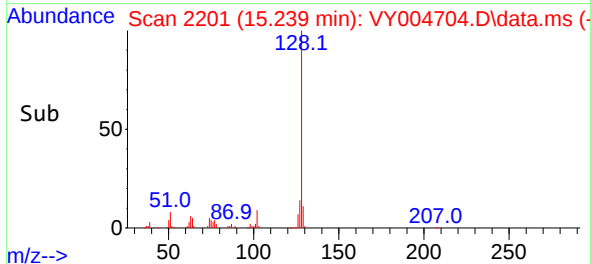
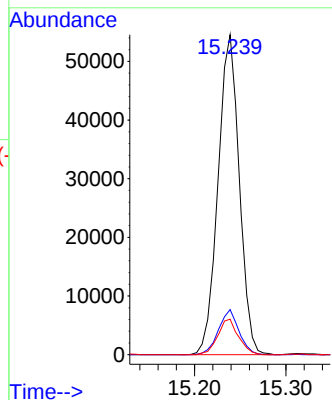
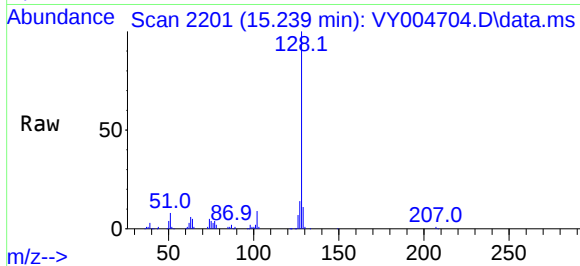
#95
Naphthalene
Concen: 18.15 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion:128 Resp: 88200
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.2
129 10.8 8.8 13.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:31:36 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.50 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY004704.D
Acq: 04 May 2021 10:45

Tgt Ion:180 Resp: 36475
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.8
145 32.0 16.3 48.8

