

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
 Data File : VY004599.D
 Acq On : 23 Apr 2021 12:51
 Operator : SY/MD
 Sample : VY0423SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0423SBS01

Manual Integrations
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Quant Time: Apr 26 08:27:14 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	7.801	168	147260	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	240556	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	215937	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	99467	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	91508	55.93	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.86%			
35) Dibromofluoromethane	7.734	113	72275	54.14	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.28%			
50) Toluene-d8	10.185	98	299390	52.72	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.44%			
62) 4-Bromofluorobenzene	12.483	95	99687	51.73	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.46%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	25613	18.77	ug/l	99
3) Chloromethane	2.119	50	39504	20.02	ug/l	98
4) Vinyl Chloride	2.259	62	53745	25.79	ug/l	95
5) Bromomethane	2.662	94	23410	23.03	ug/l	97
6) Chloroethane	2.802	64	26991	21.61	ug/l	100
7) Trichlorofluoromethane	3.137	101	53869	20.67	ug/l	94
8) Diethyl Ether	3.546	74	18921	21.48	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.918	101	29394	20.33	ug/l	98
10) Methyl Iodide	4.107	142	32383	18.72	ug/l	99
11) Tert butyl alcohol	4.997	59	14863	92.18	ug/l #	73
12) 1,1-Dichloroethene	3.893	96	27908	19.53	ug/l	93
13) Acrolein	3.747	56	15631	87.20	ug/l	100
14) Allyl chloride	4.497	41	55624	20.35	ug/l	98
15) Acrylonitrile	5.186	53	48152	101.90	ug/l	98
16) Acetone	3.973	43	37806	97.10	ug/l	95
17) Carbon Disulfide	4.210	76	87984	19.99	ug/l	99
18) Methyl Acetate	4.503	43	22842	20.04	ug/l	99
19) Methyl tert-butyl Ether	5.241	73	89174	20.76	ug/l	100
20) Methylene Chloride	4.735	84	34718	21.97	ug/l	96
21) trans-1,2-Dichloroethene	5.241	96	32319	19.98	ug/l	98
22) Diisopropyl ether	6.137	45	119779	20.73	ug/l	93
23) Vinyl Acetate	6.076	43	407571	103.61	ug/l	97
24) 1,1-Dichloroethane	6.039	63	60797	20.59	ug/l	97
25) 2-Butanone	7.009	43	62810	100.78	ug/l	96
26) 2,2-Dichloropropane	6.996	77	55231	20.85	ug/l	99
27) cis-1,2-Dichloroethene	7.002	96	37227	20.57	ug/l	99
28) Bromochloromethane	7.350	49	27573	20.55	ug/l	100
29) Tetrahydrofuran	7.368	42	44318	99.53	ug/l	99
30) Chloroform	7.527	83	61150	21.08	ug/l	99
31) Cyclohexane	7.795	56	58473	19.49	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	54832	20.83	ug/l	99
36) 1,1-Dichloropropene	7.929	75	48152	20.14	ug/l	100
37) Ethyl Acetate	7.094	43	32573	21.16	ug/l	99
38) Carbon Tetrachloride	7.911	117	43872	21.23	ug/l	99
39) Methylcyclohexane	9.191	83	57104	19.40	ug/l	99
40) Benzene	8.173	78	137967	20.54	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	18557m	19.89	ug/l	
42) 1,2-Dichloroethane	8.252	62	44714	21.22	ug/l	99
43) Isopropyl Acetate	8.283	43	60355	20.68	ug/l	99
44) Trichloroethene	8.947	130	36803	20.09	ug/l	99
45) 1,2-Dichloropropane	9.228	63	35843	20.67	ug/l	100
46) Dibromomethane	9.313	93	19360	20.51	ug/l	99
47) Bromodichloromethane	9.508	83	47978	21.00	ug/l	99
48) Methyl methacrylate	9.301	41	27619	20.55	ug/l	97
49) 1,4-Dioxane	9.313	88	5094	413.23	ug/l	97
51) 4-Methyl-2-Pentanone	10.081	43	157905	105.34	ug/l	98
52) Toluene	10.252	92	85494	19.67	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	51200	20.31	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	56850	19.86	ug/l	96
55) 1,1,2-Trichloroethane	10.654	97	26484	20.36	ug/l	96
56) Ethyl methacrylate	10.514	69	37578	19.92	ug/l	94
57) 1,3-Dichloropropane	10.794	76	48367	20.84	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	99973	103.60	ug/l	97
59) 2-Hexanone	10.837	43	104421	103.92	ug/l	98
60) Dibromochloromethane	10.990	129	32114	20.78	ug/l	99
61) 1,2-Dibromoethane	11.093	107	25448	20.29	ug/l	100
64) Tetrachloroethene	10.727	164	38677	20.57	ug/l	98
65) Chlorobenzene	11.520	112	88972	20.19	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	33194	21.10	ug/l	98
67) Ethyl Benzene	11.599	91	165213	20.04	ug/l	98
68) m/p-Xylenes	11.709	106	121936	39.80	ug/l	99
69) o-Xylene	12.032	106	56028	19.51	ug/l	97
70) Styrene	12.050	104	93552	19.67	ug/l	98
71) Bromoform	12.215	173	18657	20.00	ug/l #	99
73) Isopropylbenzene	12.337	105	155827	20.27	ug/l	100
74) N-amyl acetate	12.148	43	52925	20.45	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	29383	20.21	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	23759m	22.26	ug/l	
77) Bromobenzene	12.611	156	35249	20.46	ug/l	99
78) n-propylbenzene	12.678	91	184821	20.35	ug/l	99
79) 2-Chlorotoluene	12.764	91	101108	20.36	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	127825	20.46	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	11773	19.73	ug/l	95
82) 4-Chlorotoluene	12.861	91	106600	20.33	ug/l	100
83) tert-Butylbenzene	13.081	119	108544	20.30	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	128436	20.37	ug/l	99
85) sec-Butylbenzene	13.257	105	151748	20.34	ug/l	100
86) p-Isopropyltoluene	13.373	119	135509	19.97	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	64817	20.14	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	65617	20.26	ug/l	99
89) n-Butylbenzene	13.702	91	129683	20.02	ug/l	99
90) Hexachloroethane	13.965	117	21365	23.47	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	58017	20.31	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5229	20.04	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	38334	20.30	ug/l	99
94) Hexachlorobutadiene	15.117	225	19828	20.11	ug/l	98
95) Naphthalene	15.239	128	83471	20.33	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	34250	20.56	ug/l	98

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ClientSampleId :
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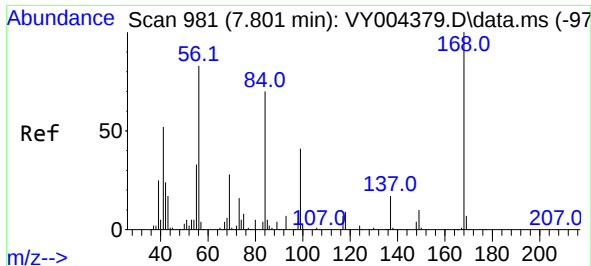
Manual Integrations
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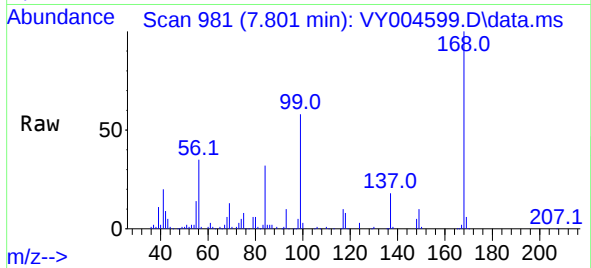
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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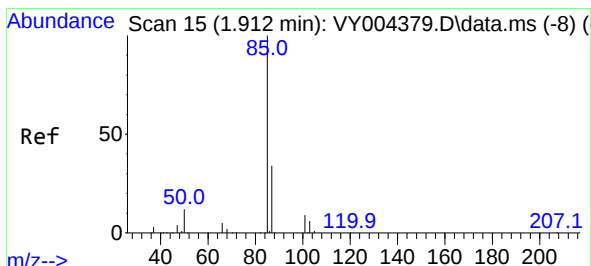
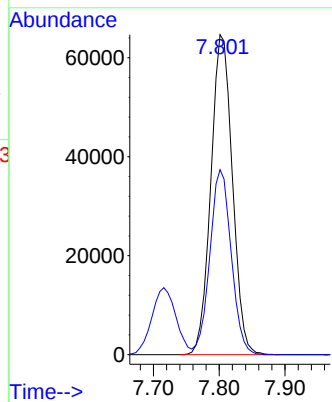
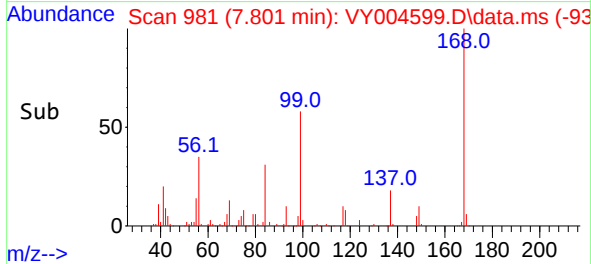
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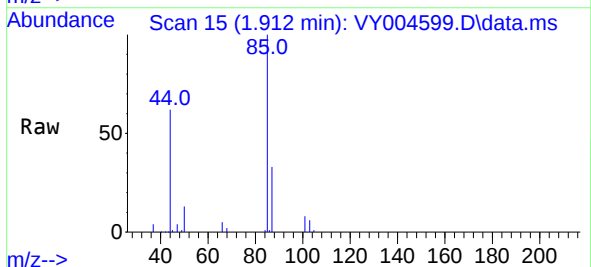
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004599.D
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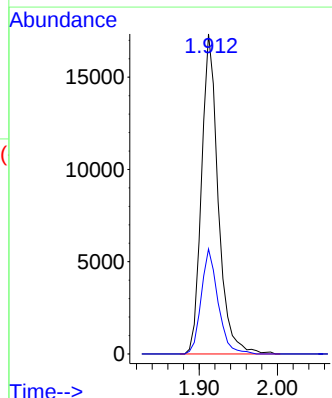
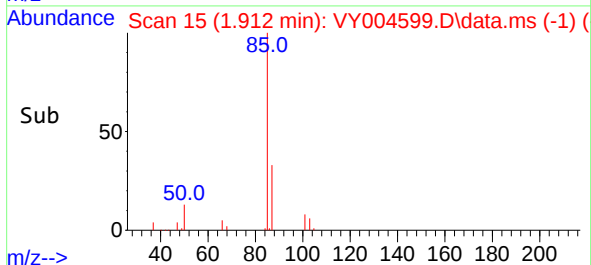
Tgt Ion: 168 Resp: 147260
Ion Ratio Lower Upper
168 100
99 57.8 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 18.77 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004599.D
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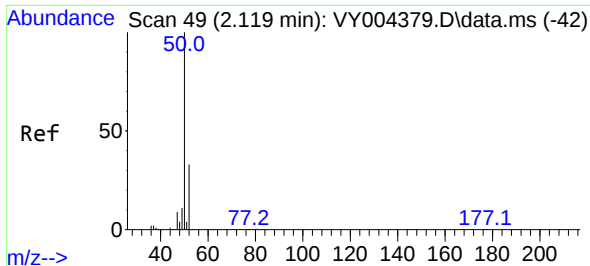
Tgt Ion: 85 Resp: 25613
Ion Ratio Lower Upper
85 100
87 32.8 16.8 50.4



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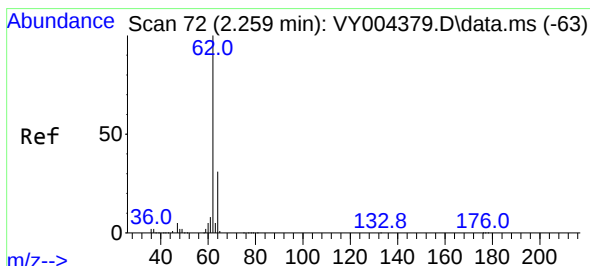
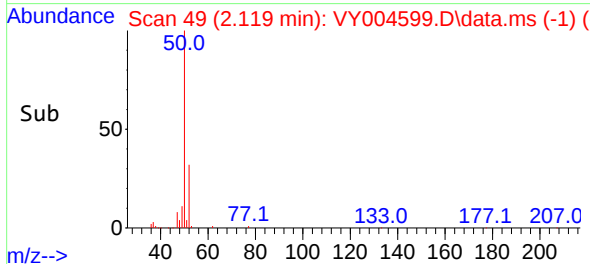
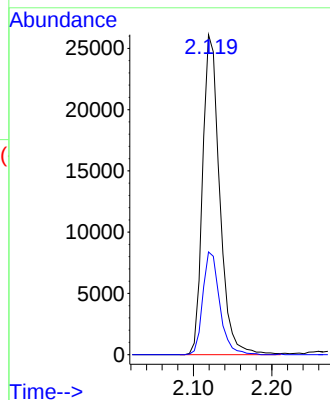
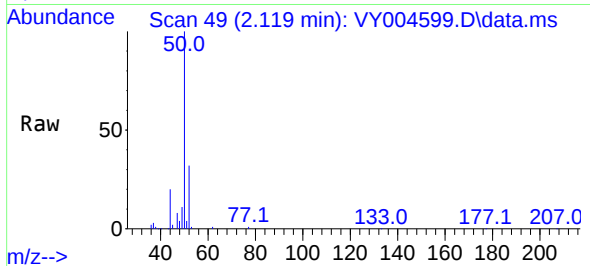
#3
Chloromethane
Concen: 20.02 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004599.D
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Tgt Ion: 50 Resp: 39504
Ion Ratio Lower Upper
50 100
52 32.1 26.6 39.8

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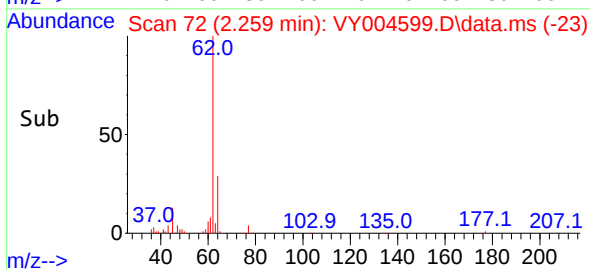
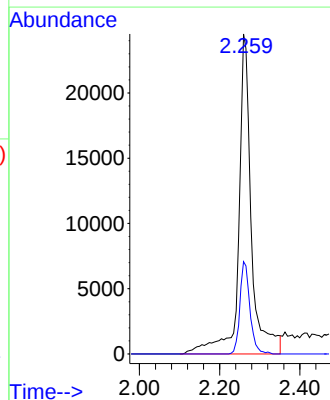
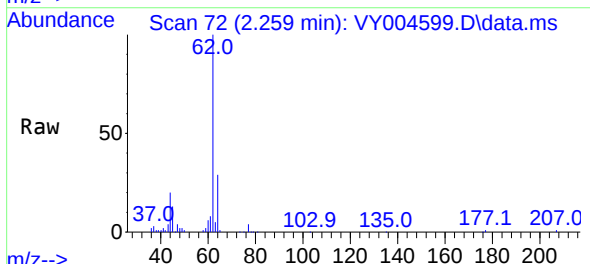
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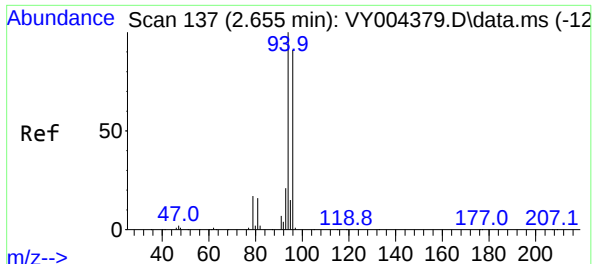
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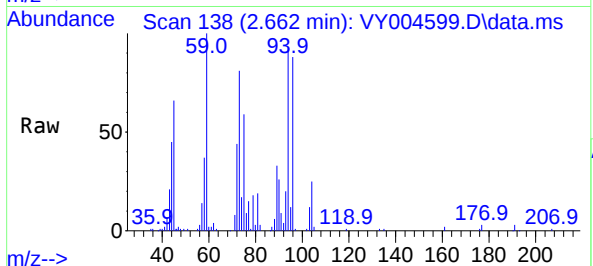
#4
Vinyl Chloride
Concen: 25.79 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion: 62 Resp: 53745
Ion Ratio Lower Upper
62 100
64 28.8 25.1 37.7

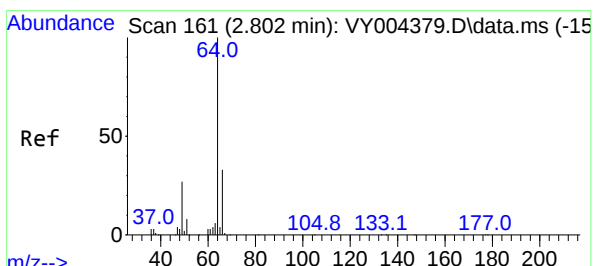
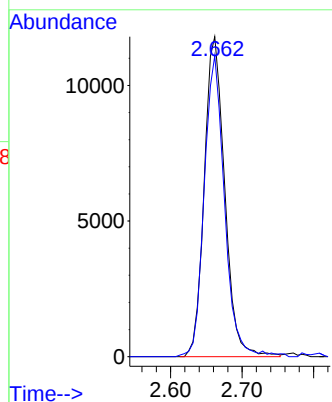
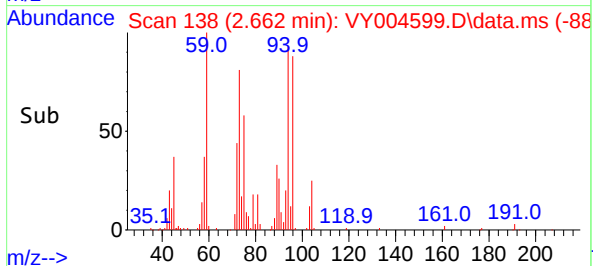




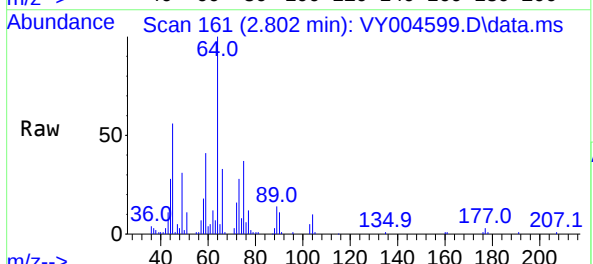
#5
Bromomethane
Concen: 23.03 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY004599.D
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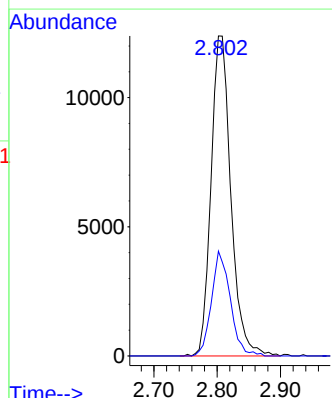
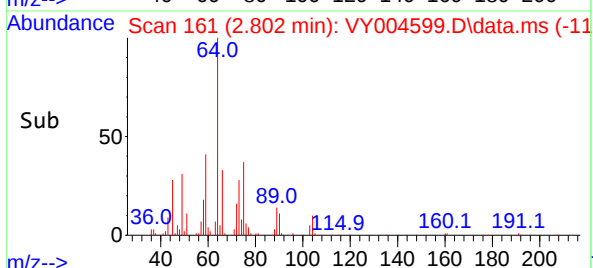
Tgt Ion: 94 Resp: 23410
Ion Ratio Lower Upper
94 100
96 93.5 72.6 108.8



#6
Chloroethane
Concen: 21.61 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004599.D
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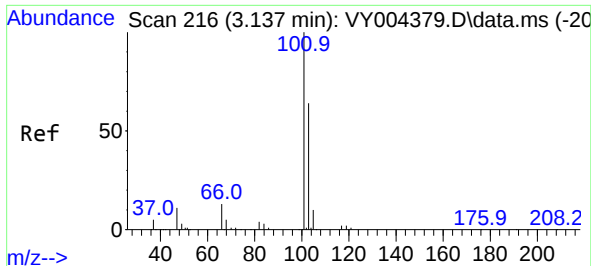
Tgt Ion: 64 Resp: 26991
Ion Ratio Lower Upper
64 100
66 32.7 26.3 39.5



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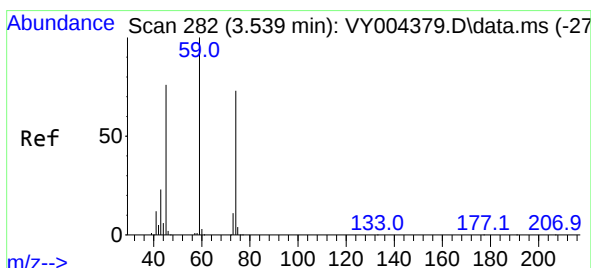
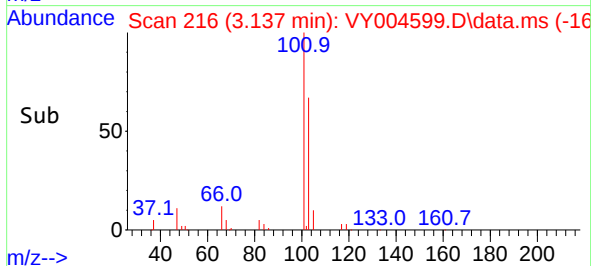
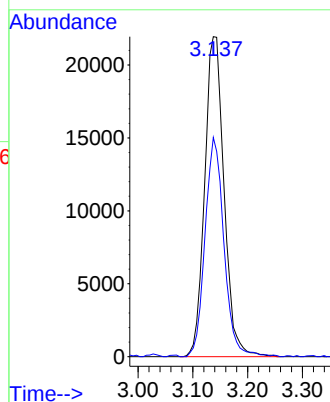
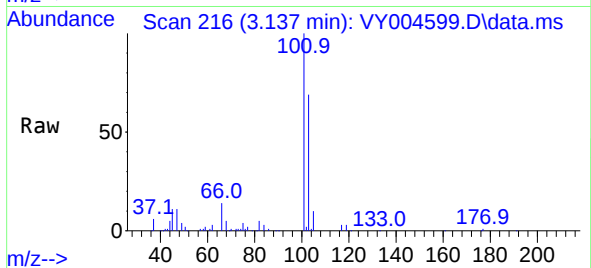
#7
Trichlorofluoromethane
Concen: 20.67 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
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Tgt Ion: 101 Resp: 53869
Ion Ratio Lower Upper
101 100
103 68.5 51.2 76.8

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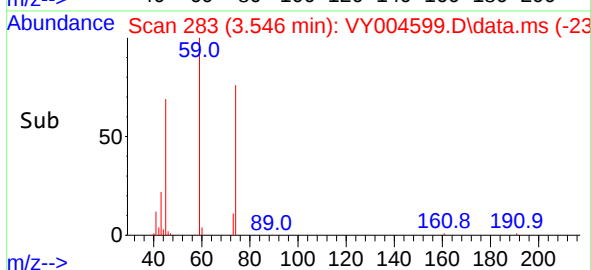
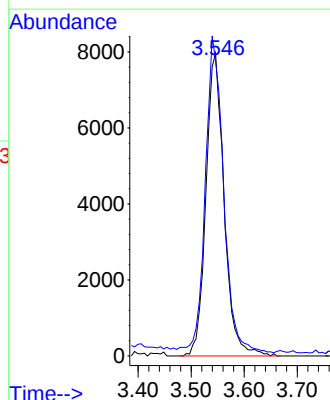
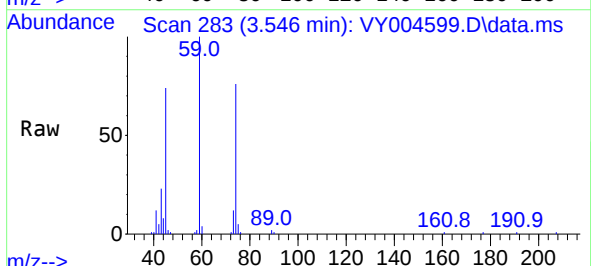
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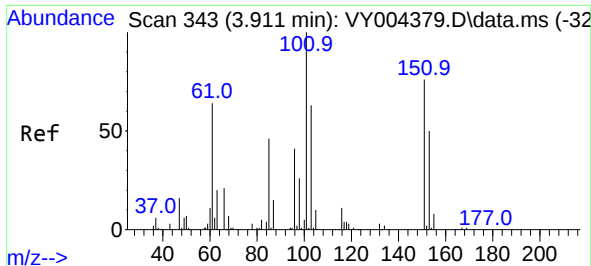
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#8
Diethyl Ether
Concen: 21.48 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY004599.D
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Tgt Ion: 74 Resp: 18921
Ion Ratio Lower Upper
74 100
45 105.0 52.3 156.8





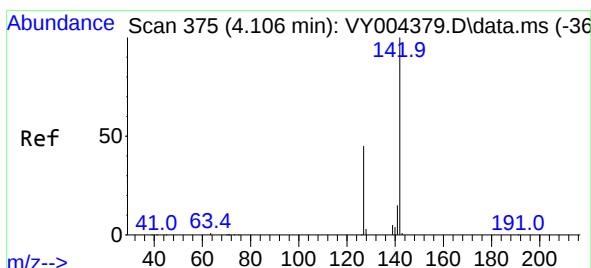
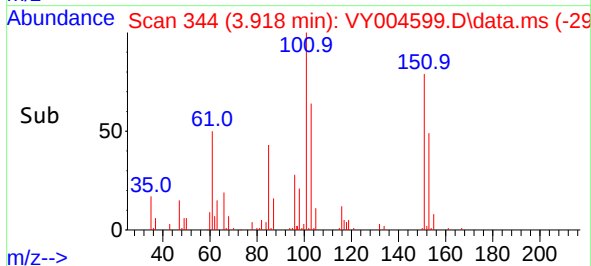
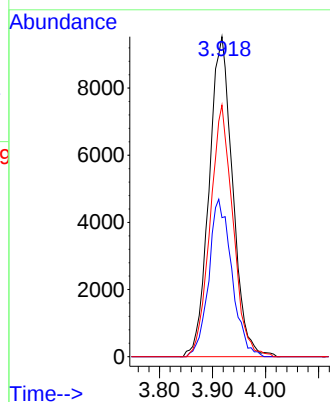
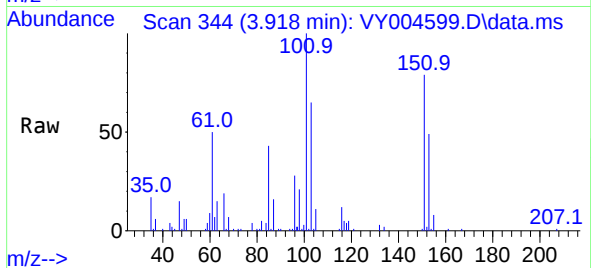
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.33 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY004599.D
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Tgt Ion:	101	Resp:	29394
Ion	Ratio	Lower	Upper
101	100		
85	48.1	36.9	55.3
151	76.3	62.0	93.0

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MSVOA_Y
ClientSampleId :
VY0423SBS01

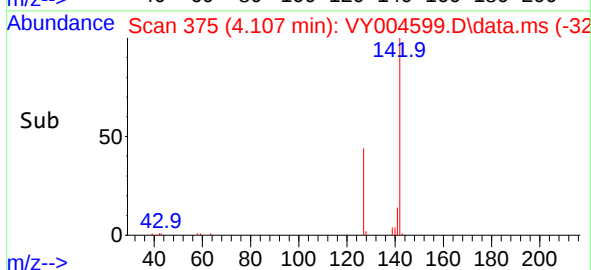
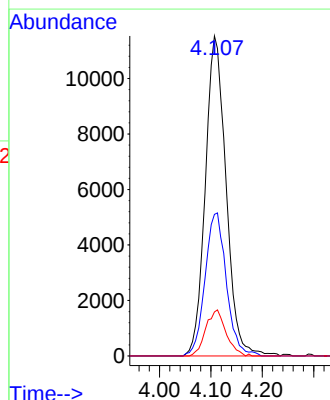
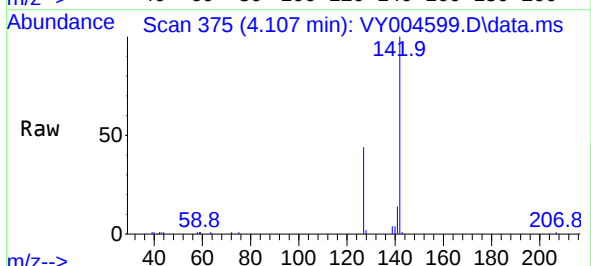
Manual Integrations
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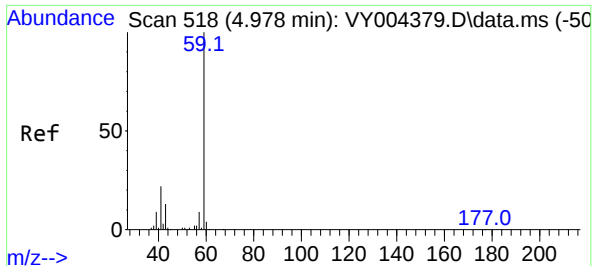
MMDadoda
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#10
Methyl Iodide
Concen: 18.72 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion:	142	Resp:	32383
Ion	Ratio	Lower	Upper
142	100		
127	45.9	36.2	54.4
141	14.1	11.6	17.4





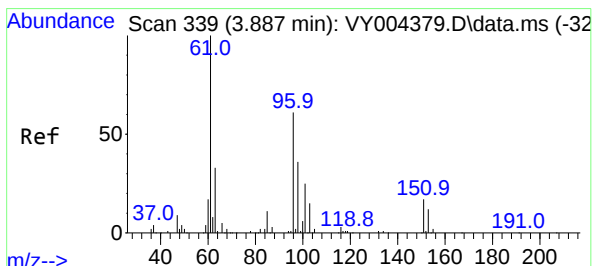
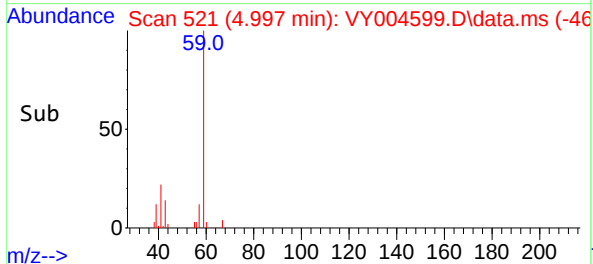
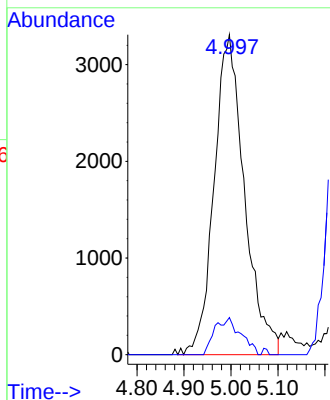
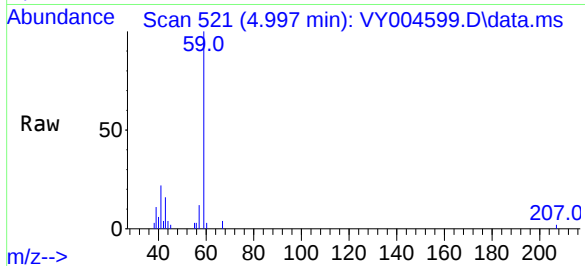
#11
Tert butyl alcohol
Concen: 92.18 ug/l
RT: 4.997 min Scan# 521
Delta R.T. 0.018 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion: 59 Resp: 14863
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

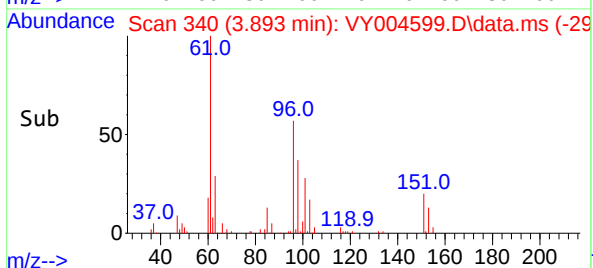
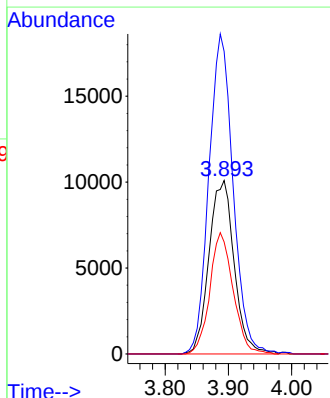
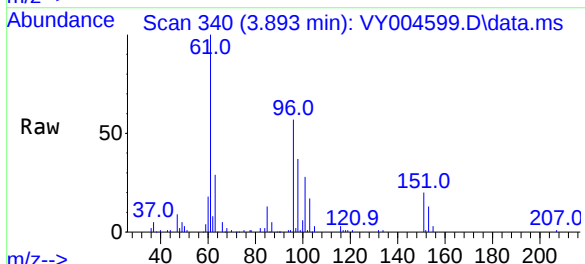
Manual Integrations
APPROVED

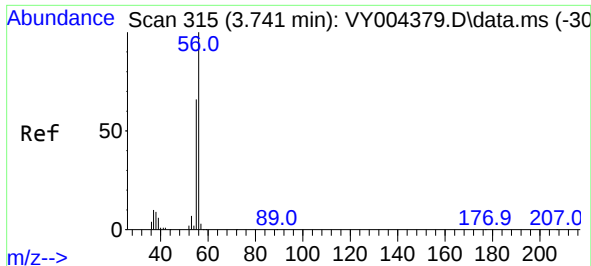
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#12
1,1-Dichloroethene
Concen: 19.53 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

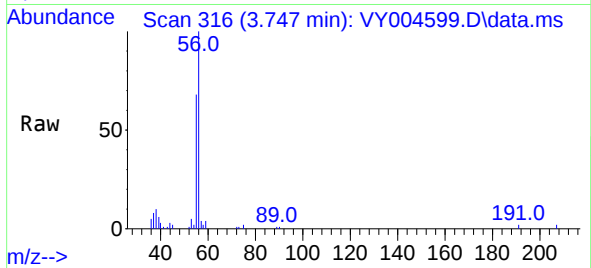
Tgt Ion: 96 Resp: 27908
Ion Ratio Lower Upper
96 100
61 174.4 132.1 198.1
98 64.5 48.2 72.2





#13
Acrolein
Concen: 87.20 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

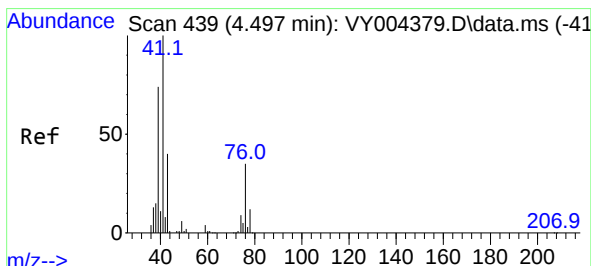
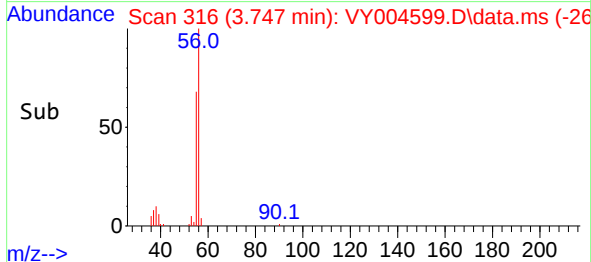
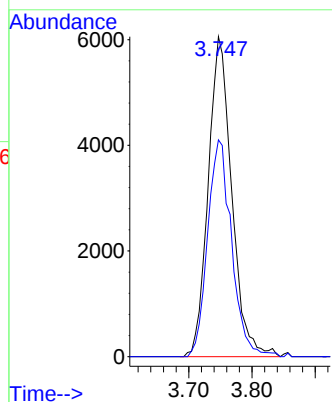
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01



Tgt Ion: 56 Resp: 15631
Ion Ratio Lower Upper
56 100
55 69.2 55.4 83.2

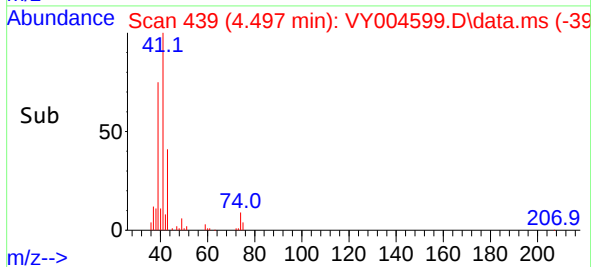
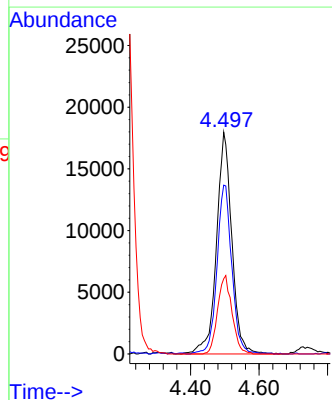
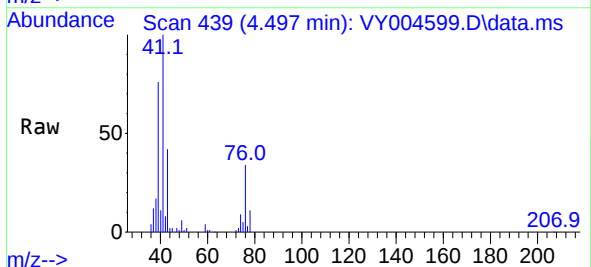
Manual Integrations
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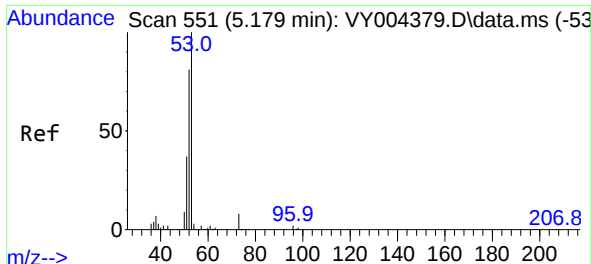
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#14
Allyl chloride
Concen: 20.35 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

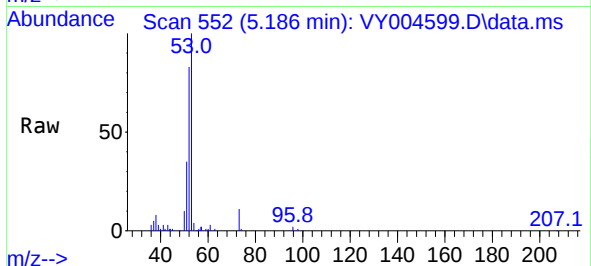
Tgt Ion: 41 Resp: 55624
Ion Ratio Lower Upper
41 100
39 73.6 56.9 85.3
76 33.2 26.8 40.2





#15
Acrylonitrile
Concen: 101.90 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

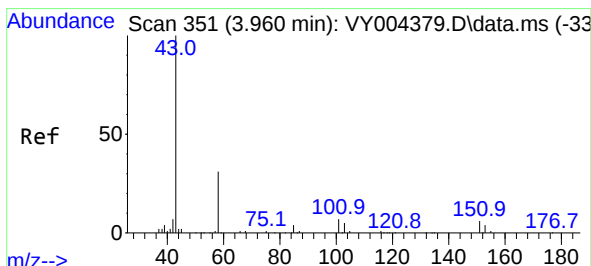
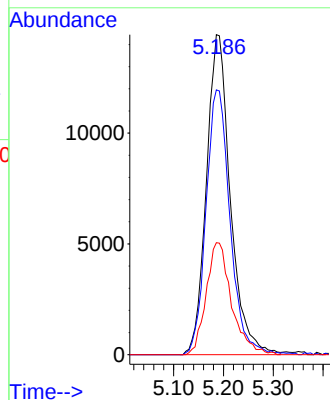
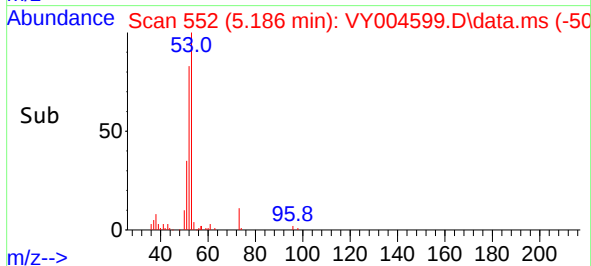
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01



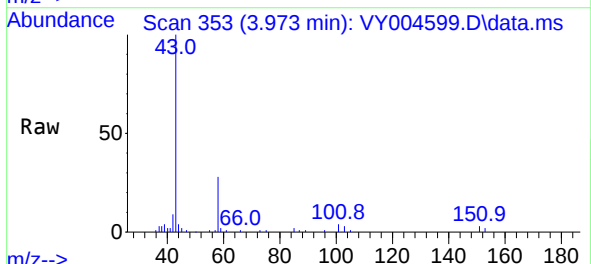
Tgt Ion: 53 Resp: 48152
Ion Ratio Lower Upper
53 100
52 83.3 64.9 97.3
51 37.1 29.3 43.9

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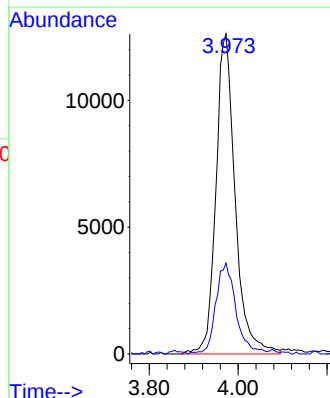
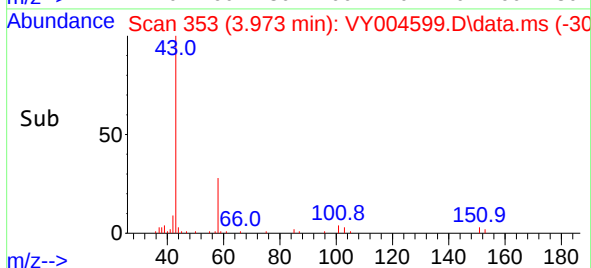
MMDadoda
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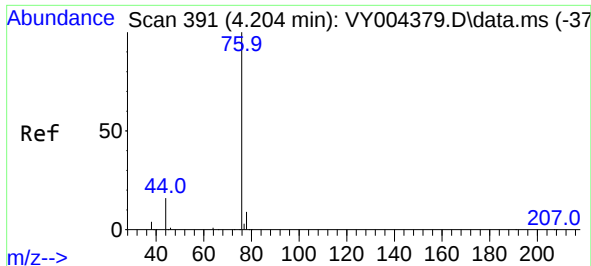


#16
Acetone
Concen: 97.10 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.013 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51



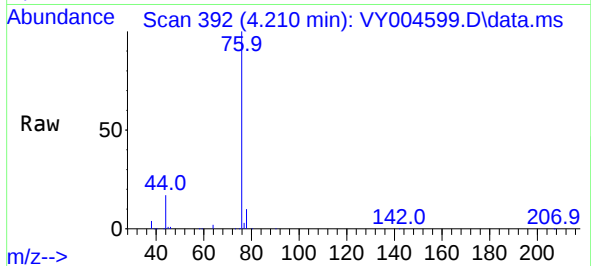
Tgt Ion: 43 Resp: 37806
Ion Ratio Lower Upper
43 100
58 27.9 24.6 37.0





#17
Carbon Disulfide
Concen: 19.99 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

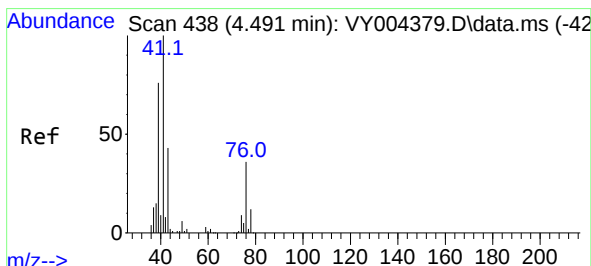
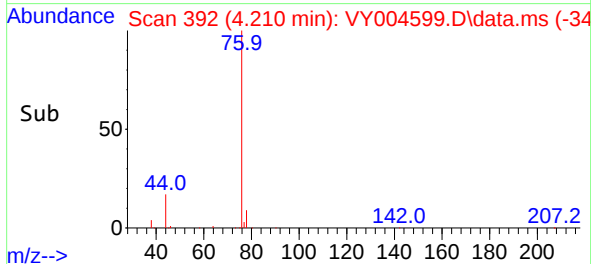
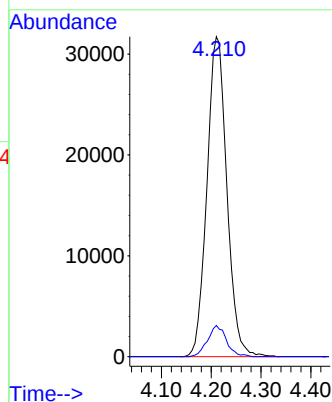
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01



Tgt Ion: 76 Resp: 87984
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.2

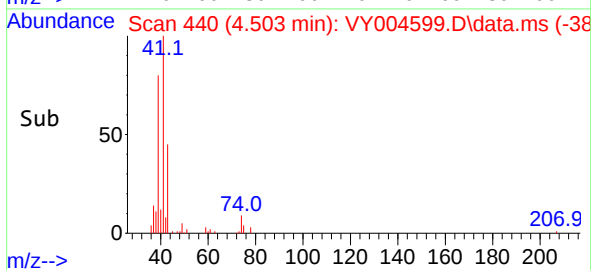
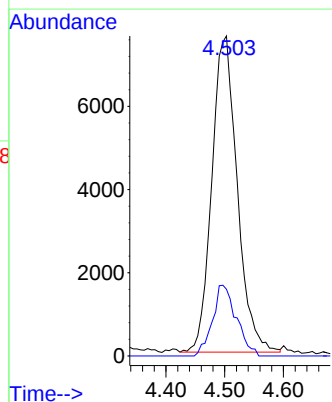
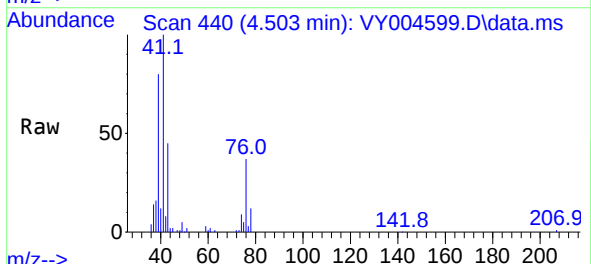
Manual Integrations
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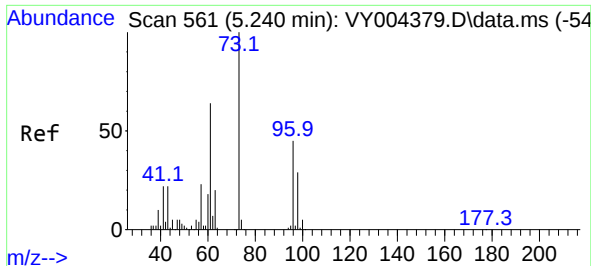
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#18
Methyl Acetate
Concen: 20.04 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion: 43 Resp: 22842
Ion Ratio Lower Upper
43 100
74 21.0 17.2 25.8





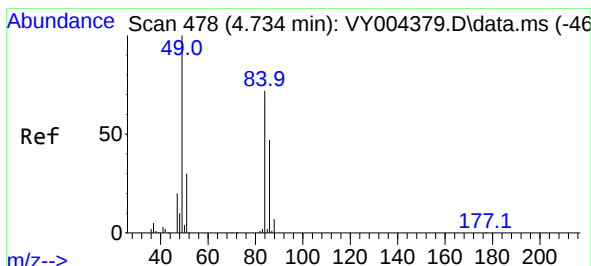
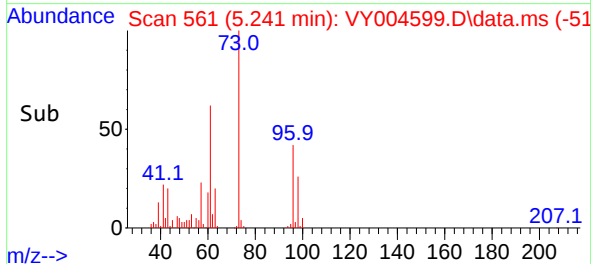
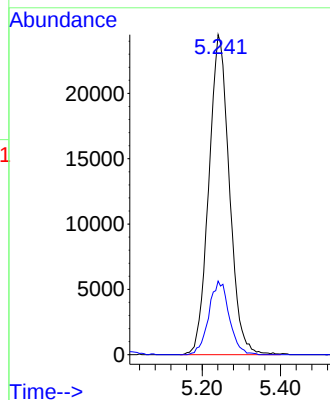
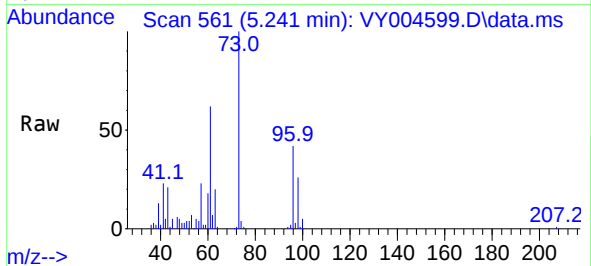
#19
Methyl tert-butyl Ether
Concen: 20.76 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion: 73 Resp: 89174
Ion Ratio Lower Upper
73 100
57 23.0 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

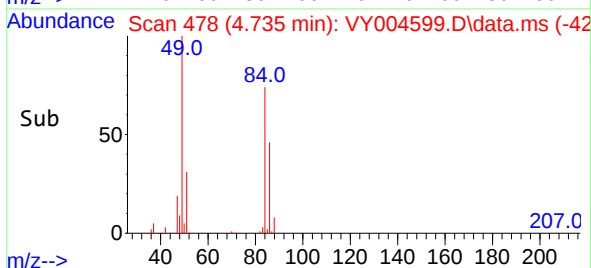
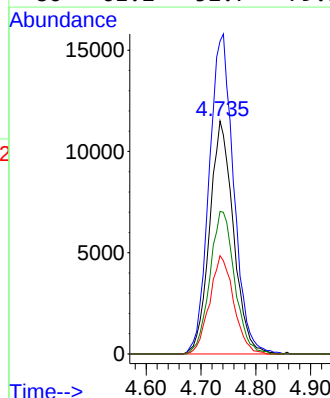
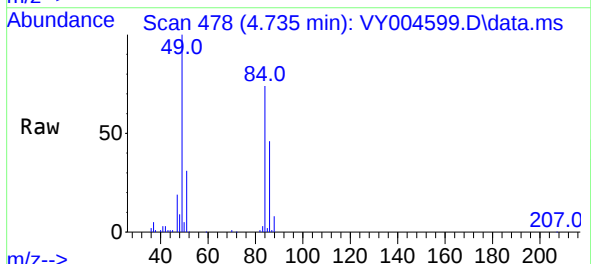
Manual Integrations
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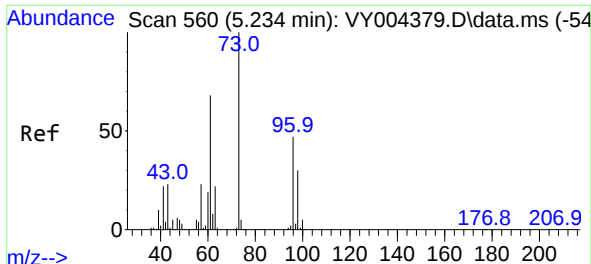
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4/26/2021 4:52:51 PM



#20
Methylene Chloride
Concen: 21.97 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

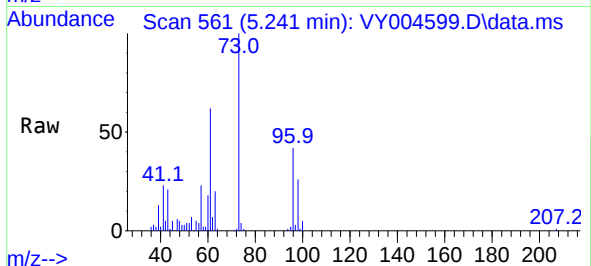
Tgt Ion: 84 Resp: 34718
Ion Ratio Lower Upper
84 100
49 134.3 111.2 166.8
51 42.2 33.4 50.2
86 61.2 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 19.98 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

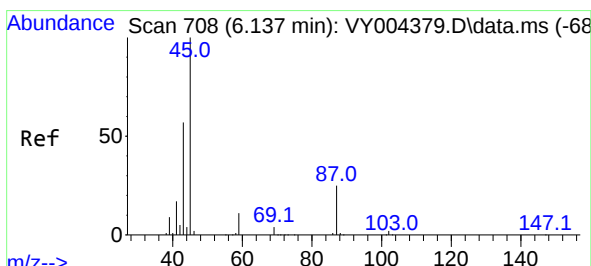
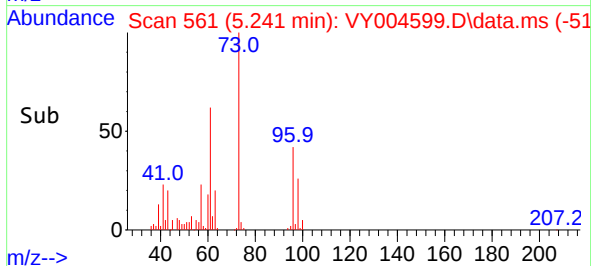
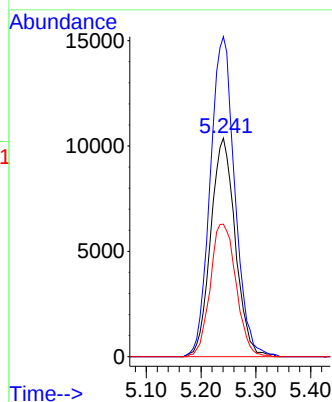


Tgt Ion: 96 Resp: 32319

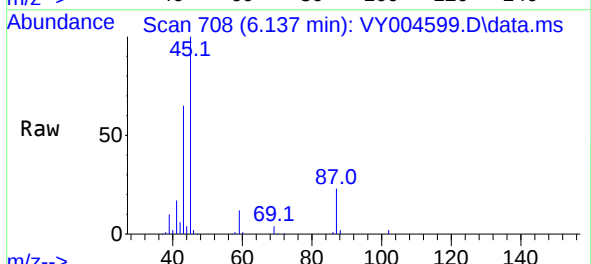
Ion	Ratio	Lower	Upper
96	100		
61	146.4	116.5	174.7
98	60.6	52.0	78.0

Manual Integrations
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4/26/2021 4:52:51 PM

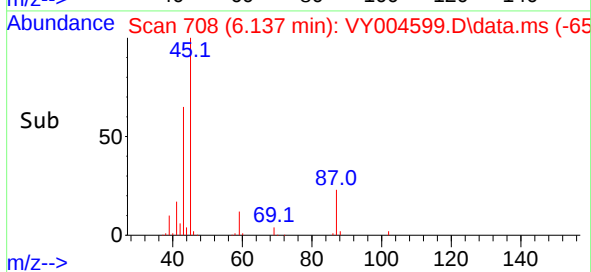
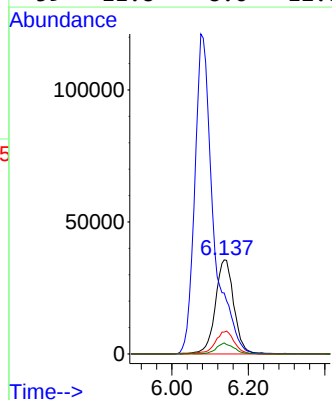


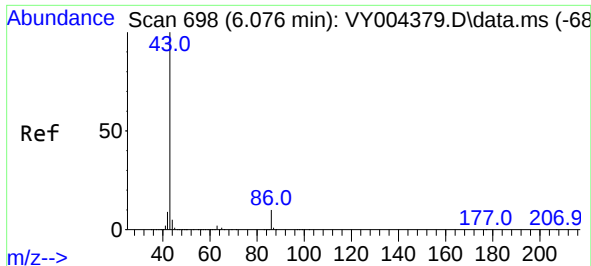
#22
Diisopropyl ether
Concen: 20.73 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51



Tgt Ion: 45 Resp: 119779

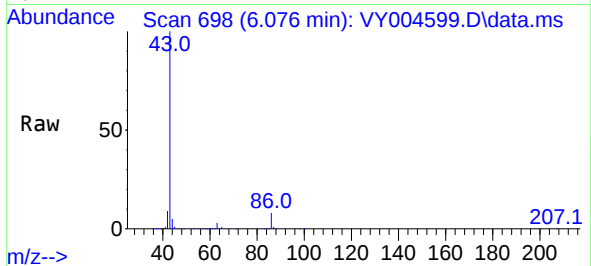
Ion	Ratio	Lower	Upper
45	100		
43	64.3	46.3	69.5
87	23.2	20.3	30.5
59	11.8	8.6	12.8





#23
 Vinyl Acetate
 Concen: 103.61 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004599.D
 Acq: 23 Apr 2021 12:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0423SBS01

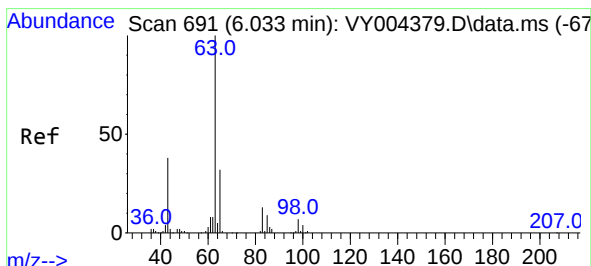
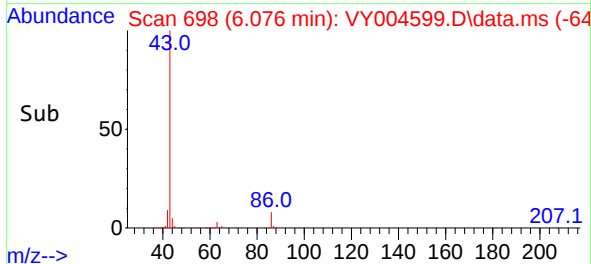
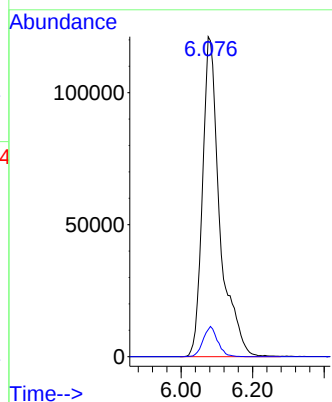


Tgt Ion: 43 Resp: 407571

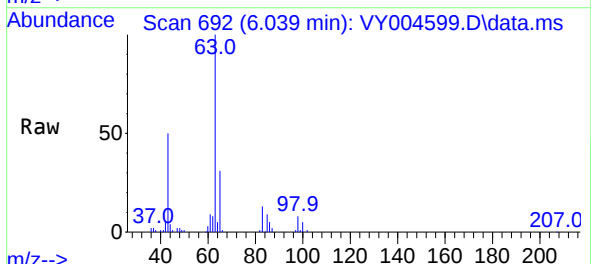
Ion	Ratio	Lower	Upper
43	100		
86	8.5	7.6	11.4

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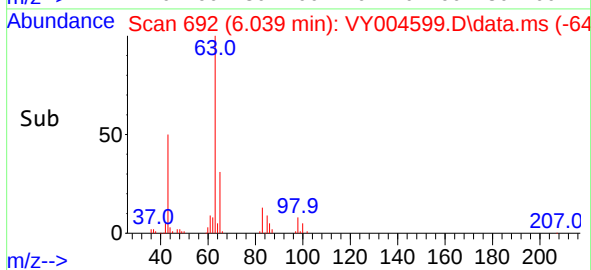
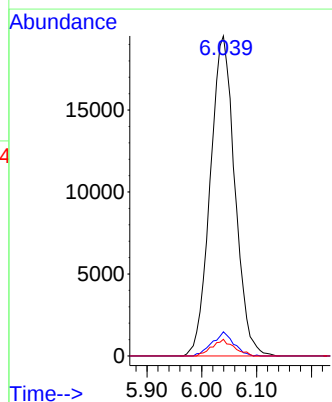


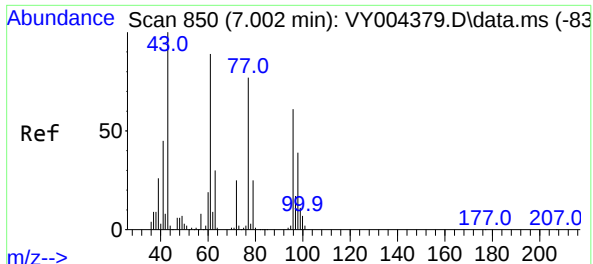
#24
 1,1-Dichloroethane
 Concen: 20.59 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY004599.D
 Acq: 23 Apr 2021 12:51



Tgt Ion: 63 Resp: 60797

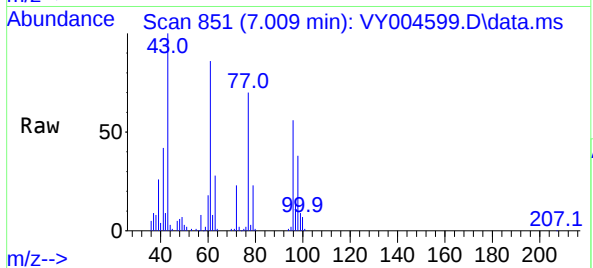
Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.3	9.9
100	5.2	2.0	6.0





#25
2-Butanone
Concen: 100.78 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

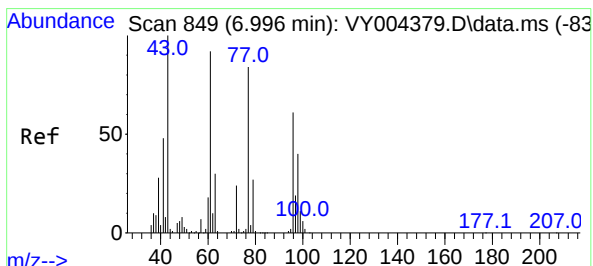
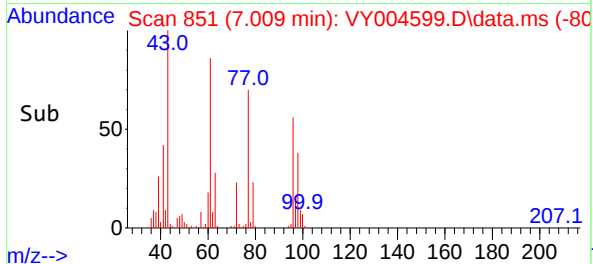
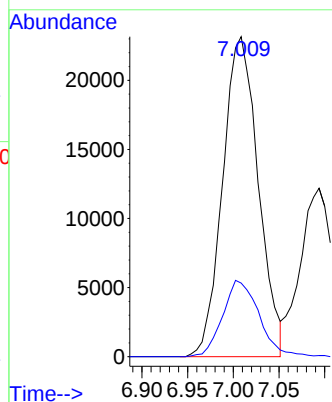
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01



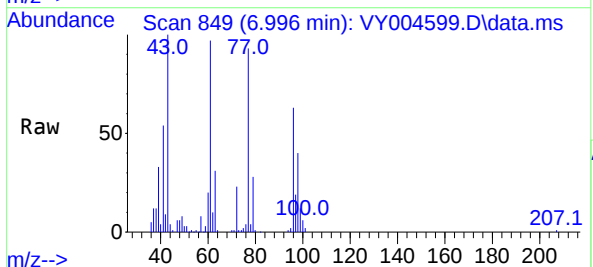
Tgt Ion: 43 Resp: 62810
Ion Ratio Lower Upper
43 100
72 23.0 20.2 30.2

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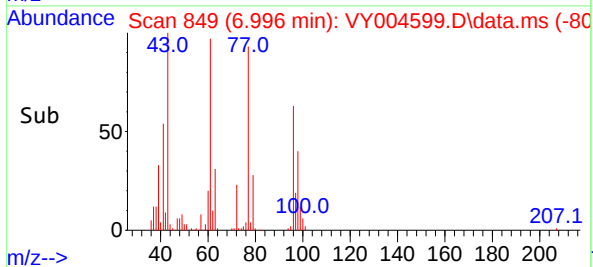
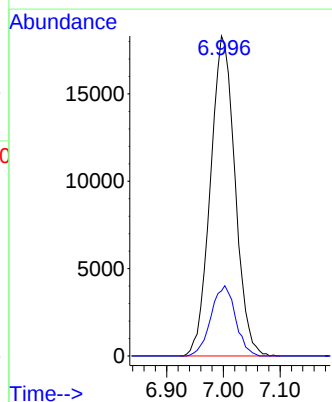
MMDadoda
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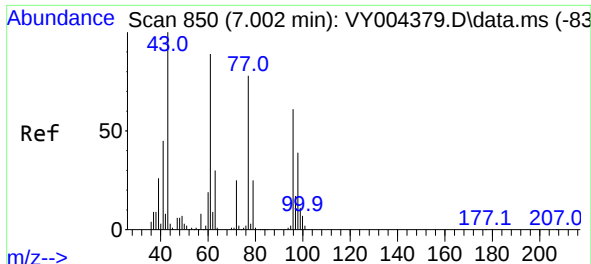


#26
2,2-Dichloropropane
Concen: 20.85 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51



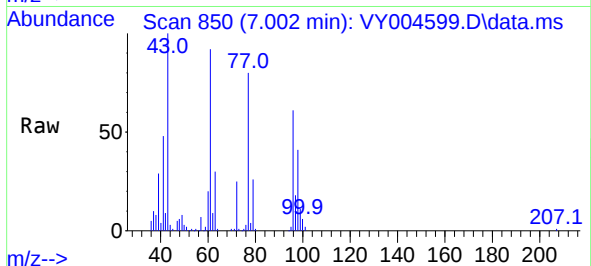
Tgt Ion: 77 Resp: 55231
Ion Ratio Lower Upper
77 100
97 21.9 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 20.57 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

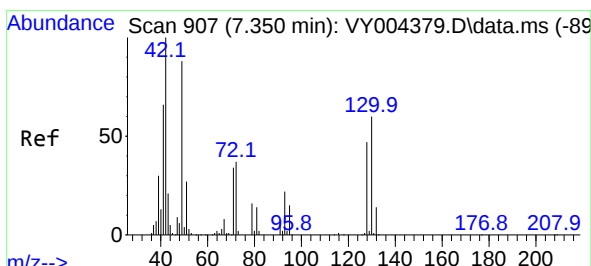
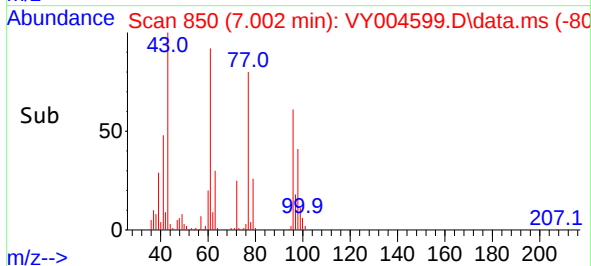
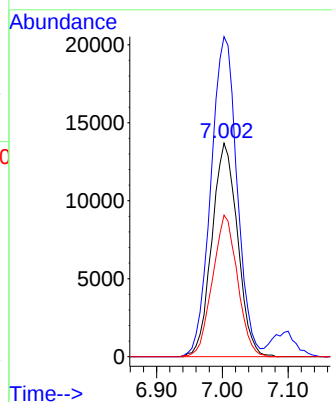
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01



Tgt Ion: 96 Resp: 37227
Ion Ratio Lower Upper
96 100
61 152.4 0.0 303.2
98 64.6 0.0 130.0

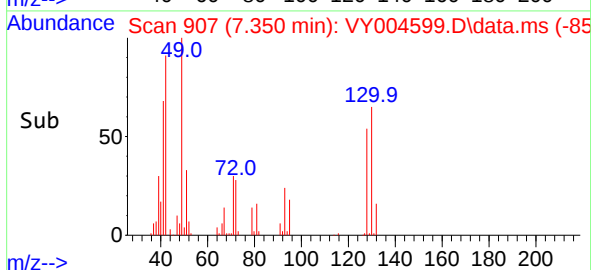
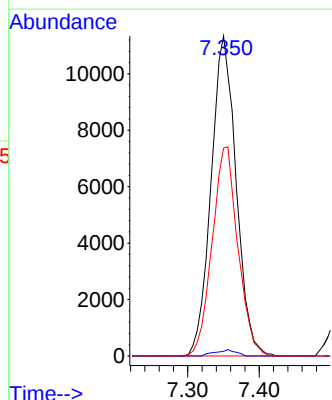
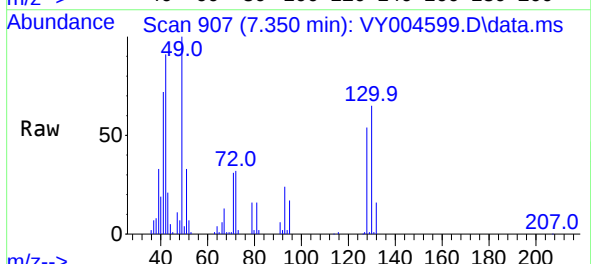
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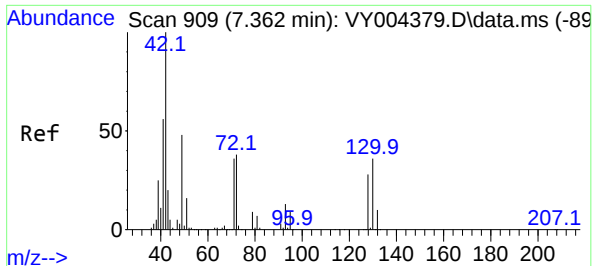
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4/26/2021 4:52:51 PM



#28
Bromochloromethane
Concen: 20.55 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion: 49 Resp: 27573
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.8
130 67.0 53.9 80.9





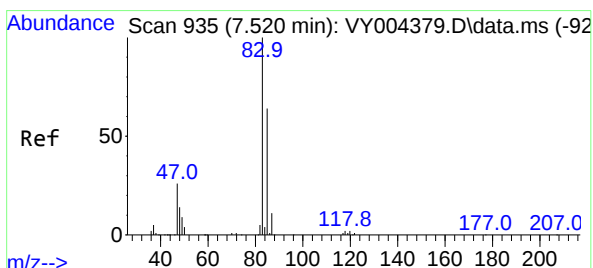
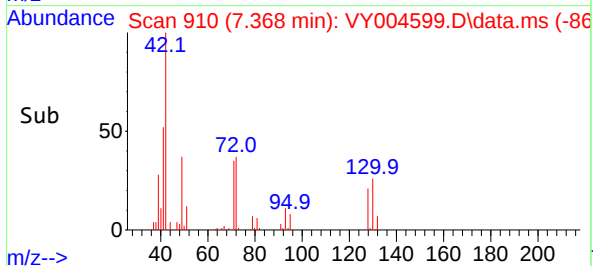
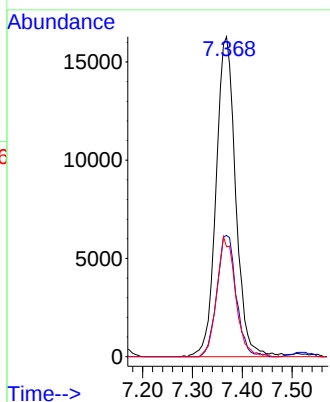
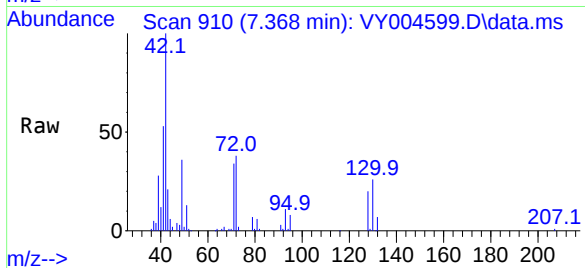
#29
Tetrahydrofuran
Concen: 99.53 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion:	42	Resp:	44318
Ion	Ratio	Lower	Upper
42	100		
72	37.5	31.0	46.4
71	35.9	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

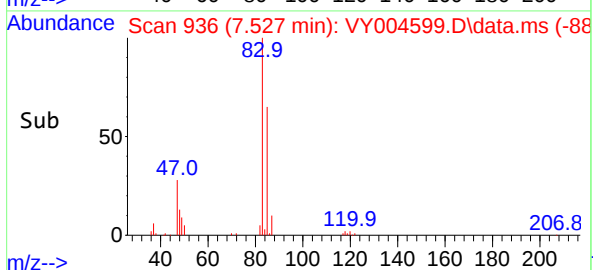
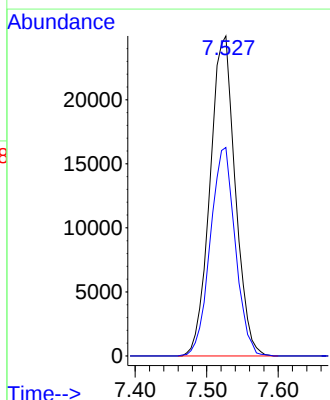
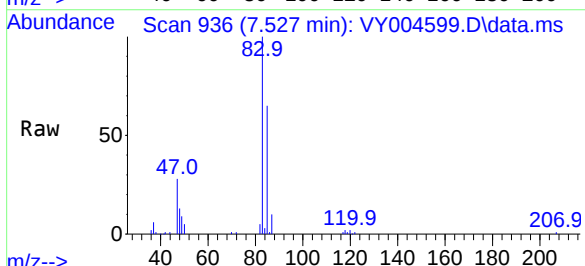
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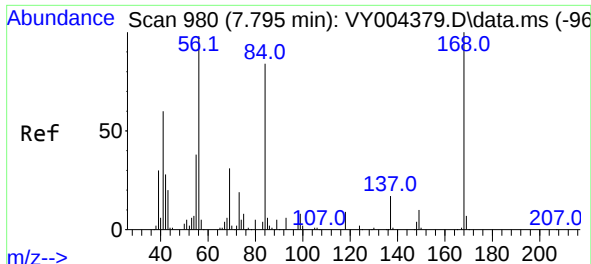
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4/26/2021 4:52:51 PM



#30
Chloroform
Concen: 21.08 ug/l
RT: 7.527 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

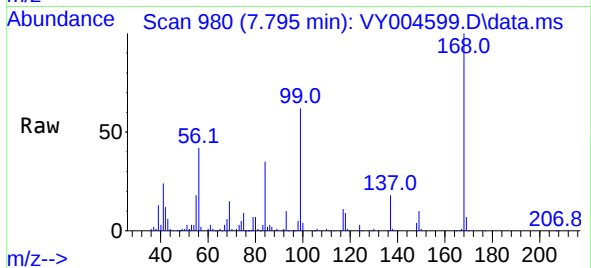
Tgt Ion:	83	Resp:	61150
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.3	76.9





#31
Cyclohexane
Concen: 19.49 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

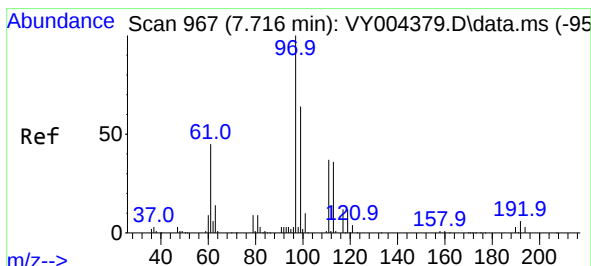
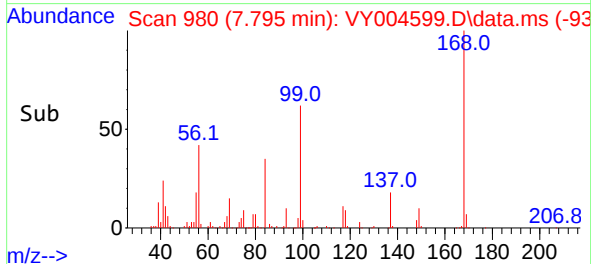
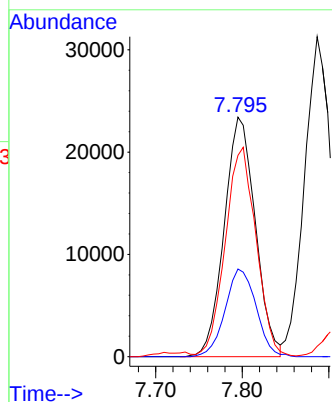
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBSD01



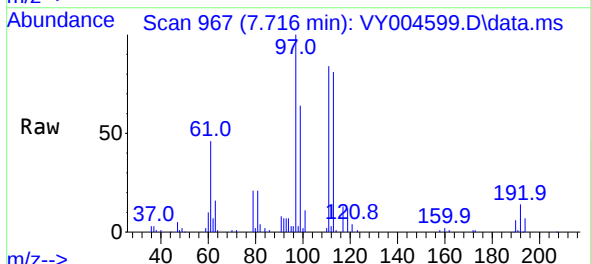
Tgt Ion: 56 Resp: 58473
Ion Ratio Lower Upper
56 100
69 36.6 25.8 38.6
84 82.5 68.2 102.4

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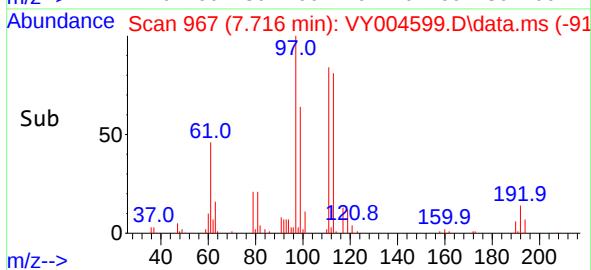
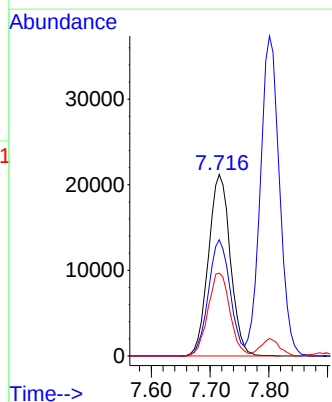
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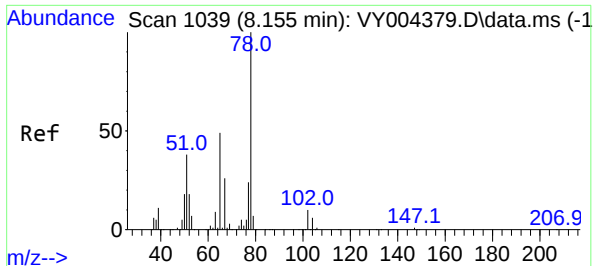


#32
1,1,1-Trichloroethane
Concen: 20.83 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51



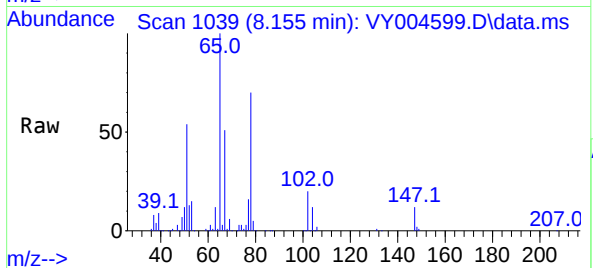
Tgt Ion: 97 Resp: 54832
Ion Ratio Lower Upper
97 100
99 63.6 51.2 76.8
61 46.0 36.2 54.2





#33
 1,2-Dichloroethane-d4
 Concen: 55.93 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. 0.000 min
 Lab File: VY004599.D
 Acq: 23 Apr 2021 12:51

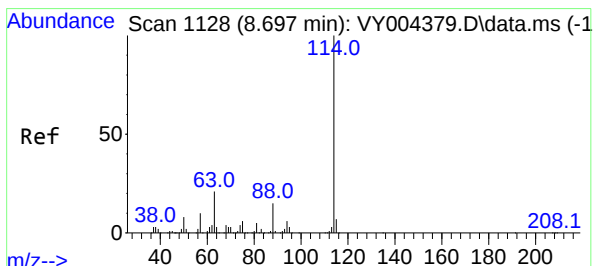
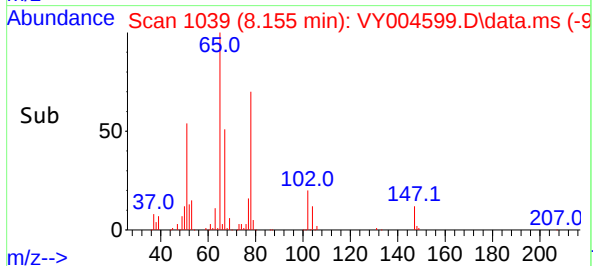
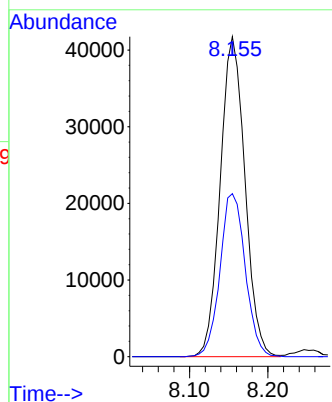
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0423SBS01



Tgt Ion: 65 Resp: 91508
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 106.4

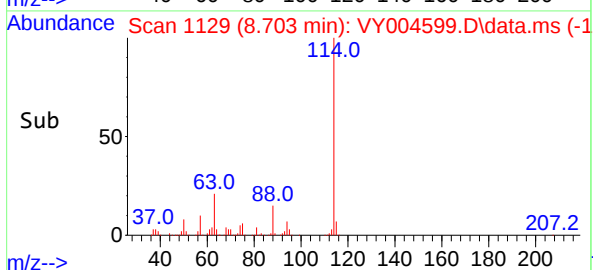
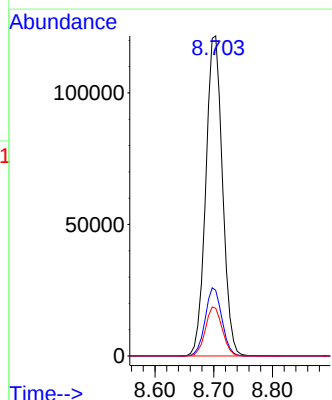
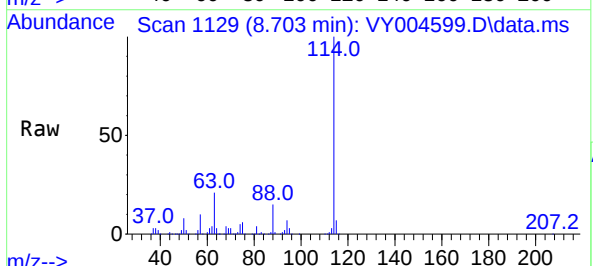
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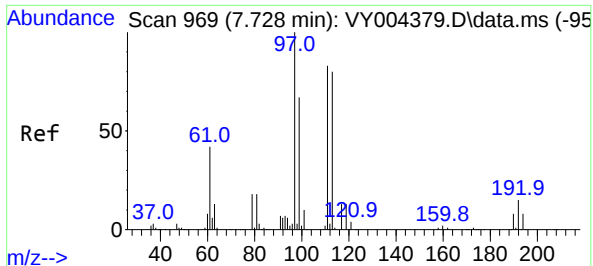
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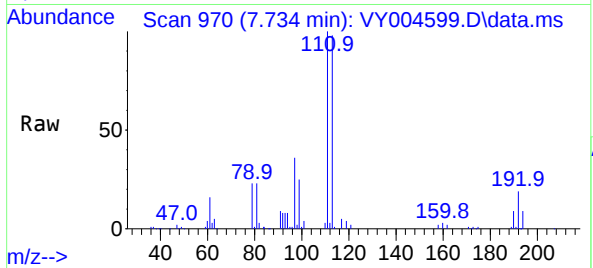
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.703 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VY004599.D
 Acq: 23 Apr 2021 12:51

Tgt Ion: 114 Resp: 240556
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.4
 88 14.9 0.0 30.8



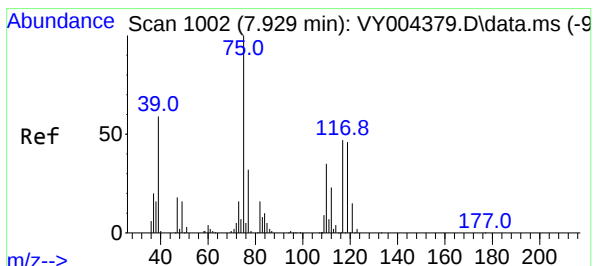
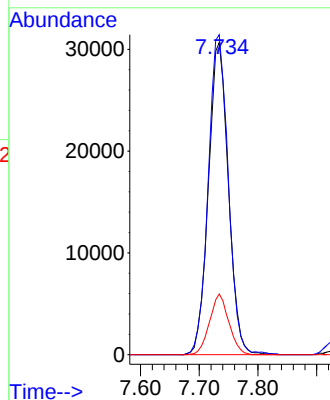
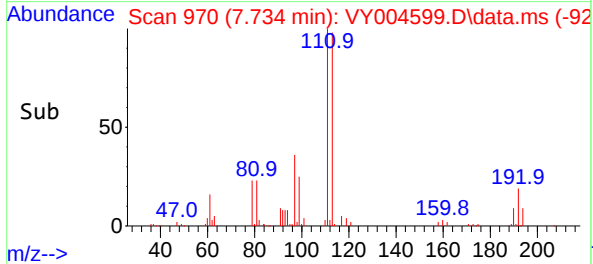


#35
Dibromofluoromethane
Concen: 54.14 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

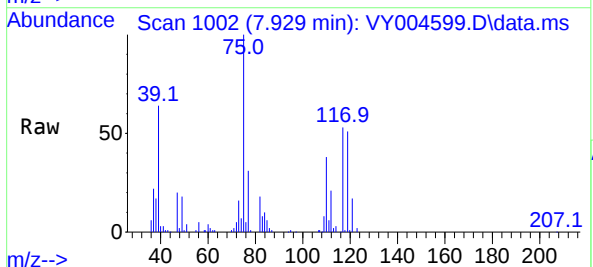


Tgt Ion: 113 Resp: 72275

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.6	123.8
192	18.7	16.1	24.1

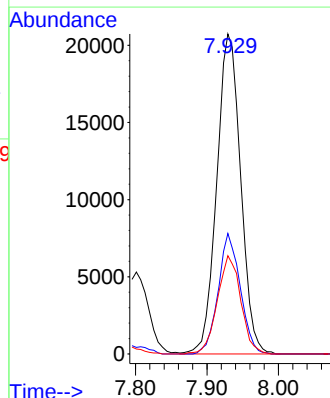
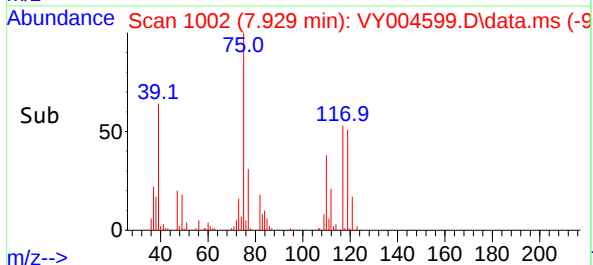


#36
1,1-Dichloropropene
Concen: 20.14 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51



Tgt Ion: 75 Resp: 48152

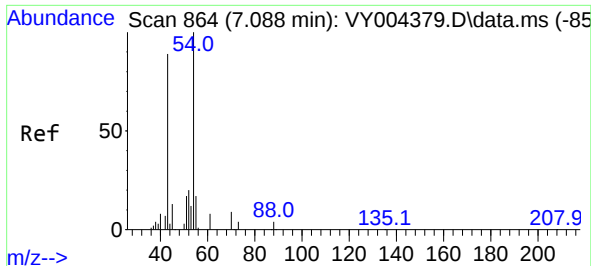
Ion	Ratio	Lower	Upper
75	100		
110	34.7	17.3	51.7
77	30.1	24.3	36.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

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4/26/2021 4:52:51 PM



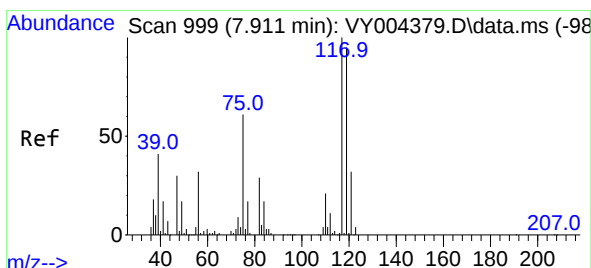
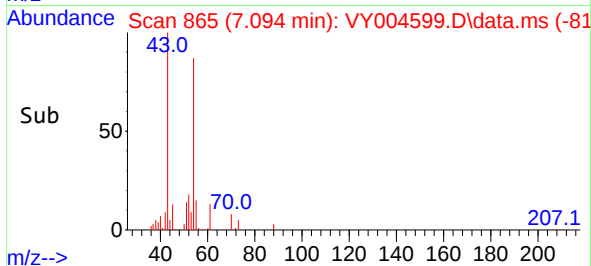
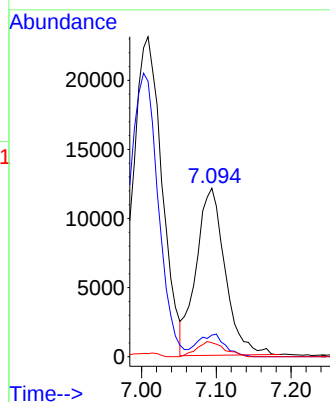
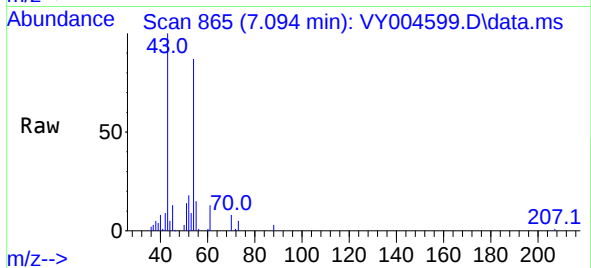
#37
Ethyl Acetate
Concen: 21.16 ug/l
RT: 7.094 min Scan# 865
Delta R.T. 0.006 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion:	43	Resp:	32573
Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.4	15.6
70	8.5	7.5	11.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

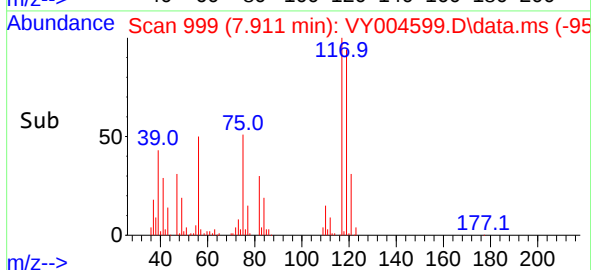
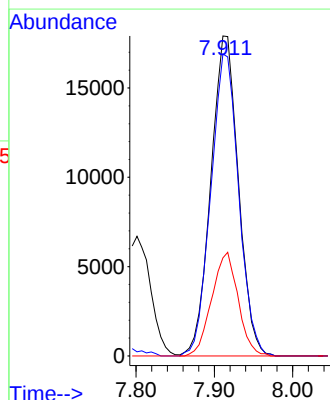
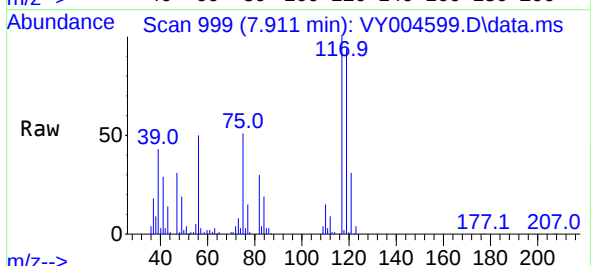
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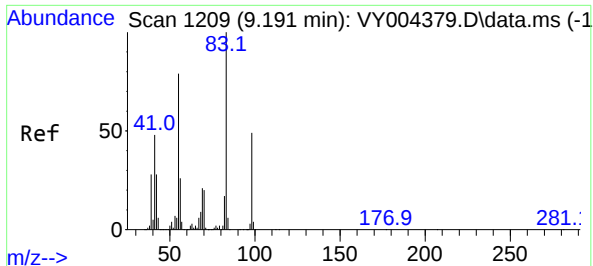
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4/26/2021 4:52:51 PM



#38
Carbon Tetrachloride
Concen: 21.23 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion:	117	Resp:	43872
Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.8	113.8
121	30.7	25.3	37.9





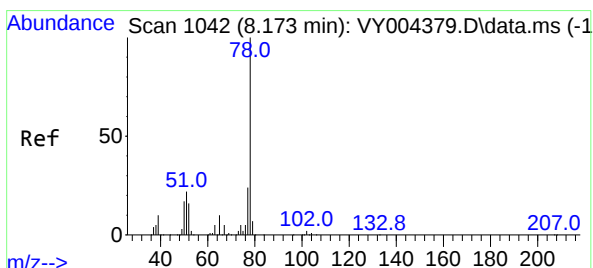
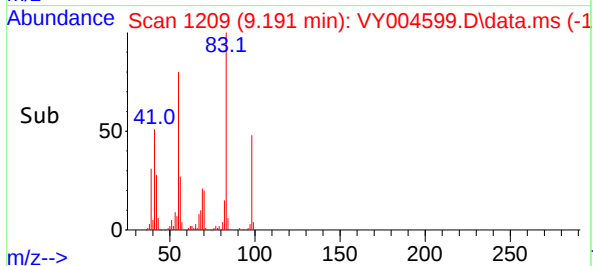
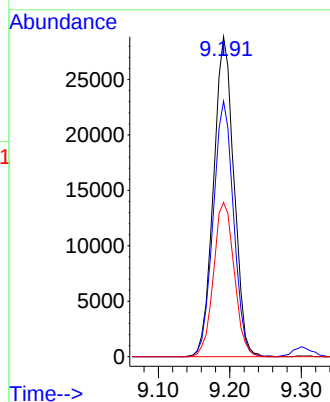
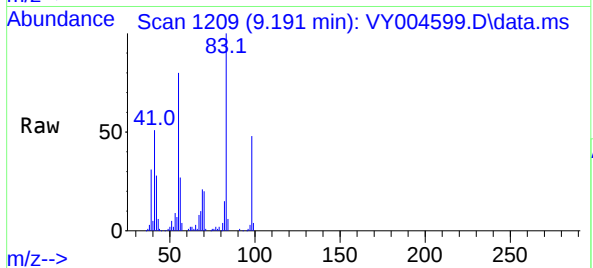
#39
Methylcyclohexane
Concen: 19.40 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion	Ratio	Lower	Upper
83	100		
55	79.9	63.0	94.4
98	48.1	39.2	58.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

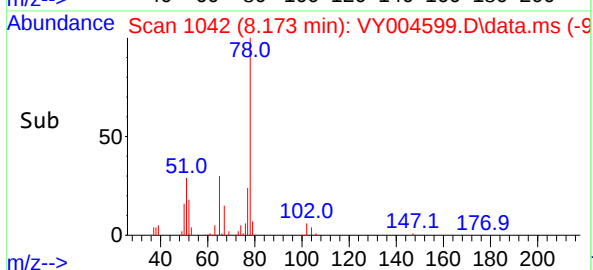
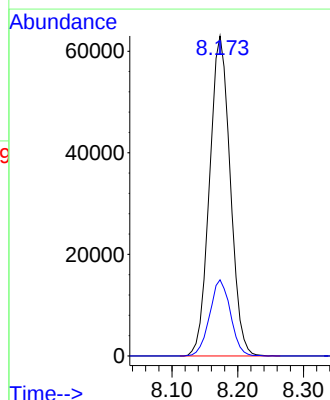
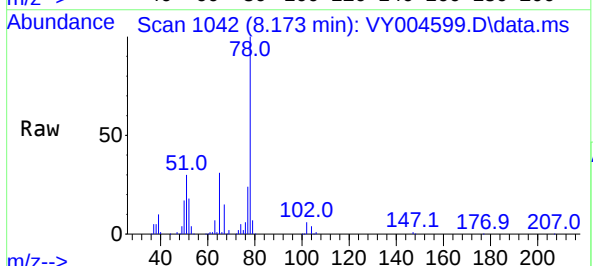
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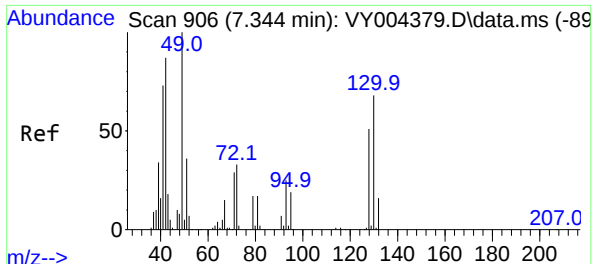
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4/26/2021 4:52:51 PM



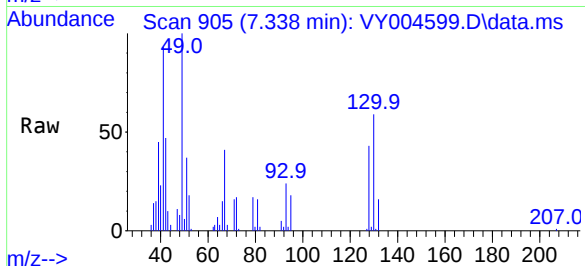
#40
Benzene
Concen: 20.54 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.4	29.0

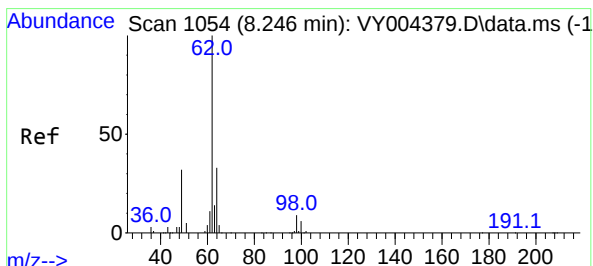
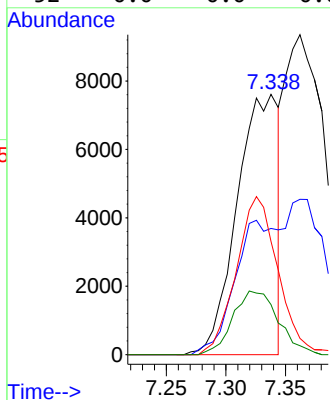
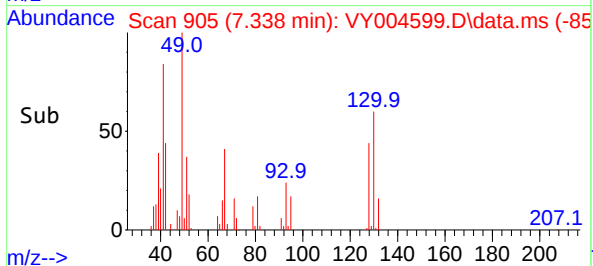




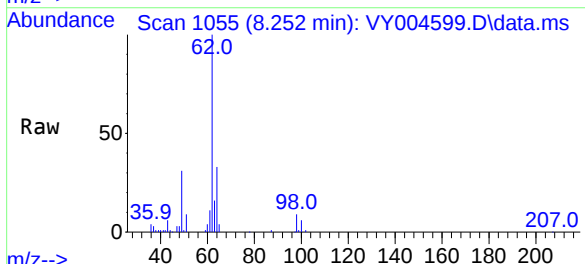
#41
Methacrylonitrile
Concen: 19.89 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51



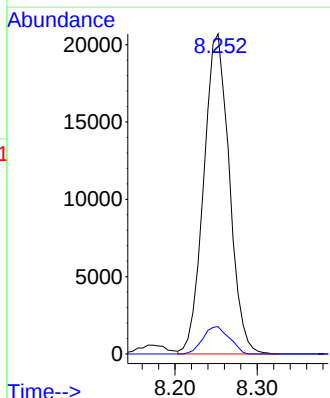
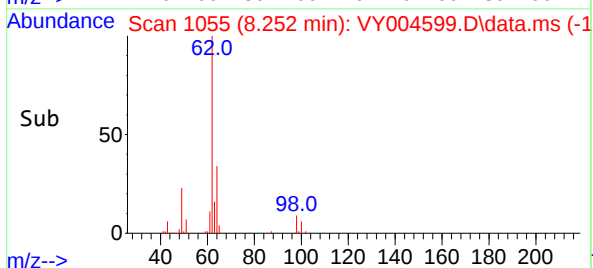
Tgt Ion: 41 Resp: 18557
Ion Ratio Lower Upper
41 100
39 52.1 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.22 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51



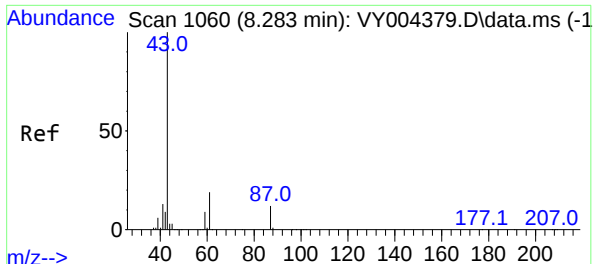
Tgt Ion: 62 Resp: 44714
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

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4/26/2021 4:52:51 PM



#43

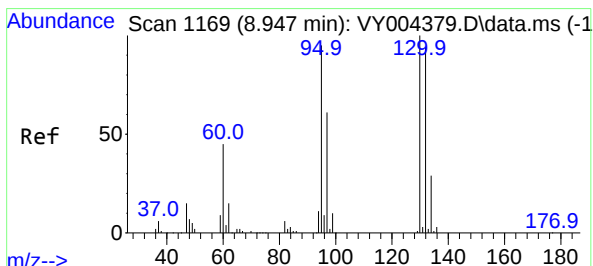
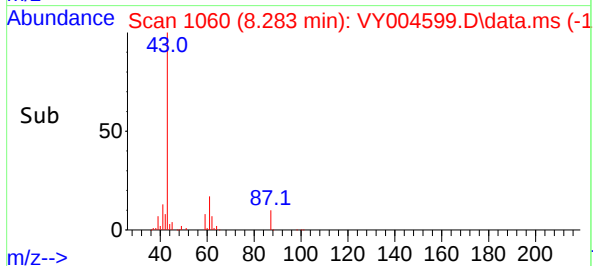
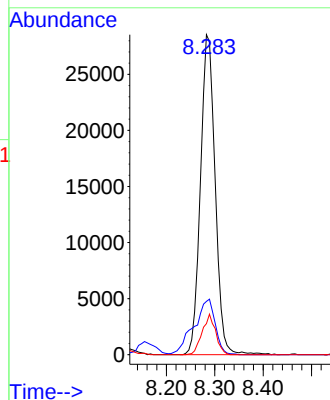
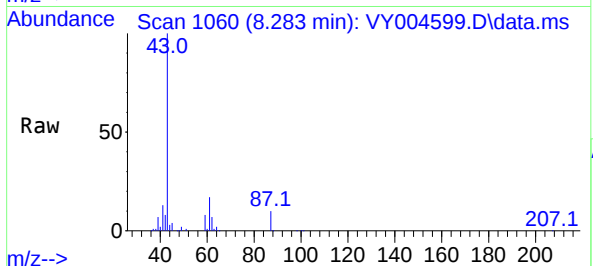
Isopropyl Acetate
Concen: 20.68 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion:	43	Resp:	60355
Ion	Ratio	Lower	Upper
43	100		
61	25.2	20.9	31.3
87	11.6	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

Manual Integrations
APPROVED

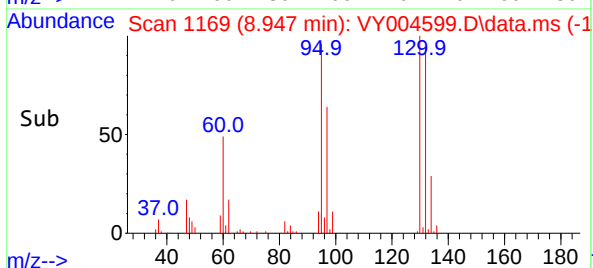
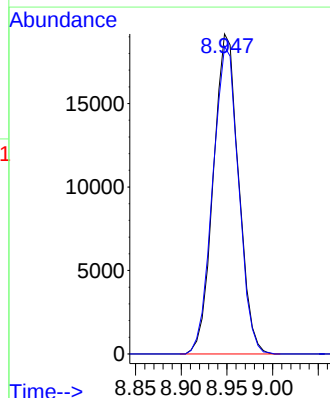
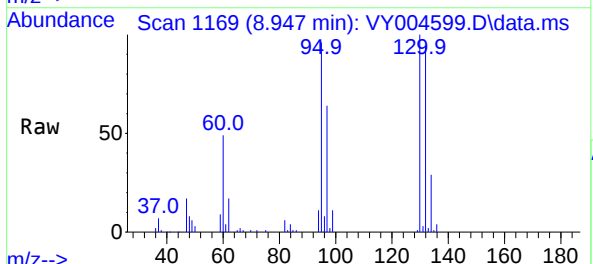
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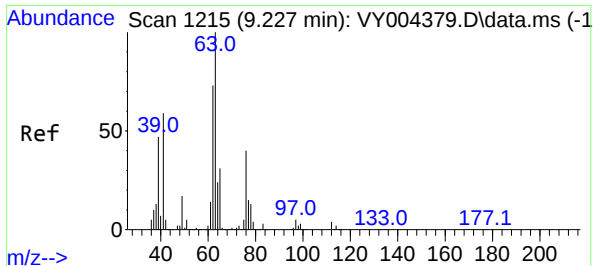


#44

Trichloroethene
Concen: 20.09 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion:	130	Resp:	36803
Ion	Ratio	Lower	Upper
130	100		
95	96.1	0.0	190.4





#45

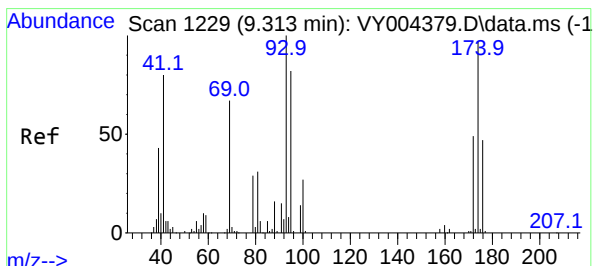
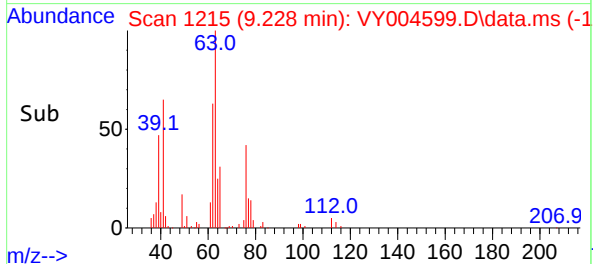
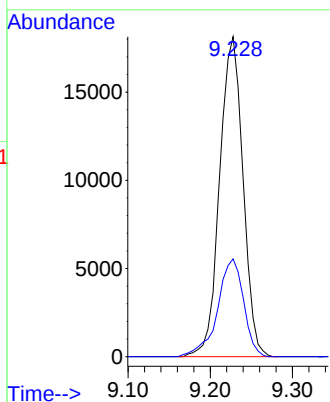
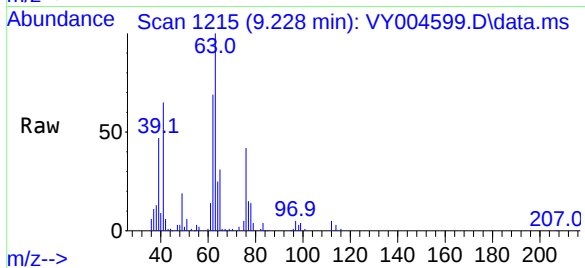
1,2-Dichloropropane
Concen: 20.67 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion: 63 Resp: 35843
Ion Ratio Lower Upper
63 100
65 30.6 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

Manual Integrations
APPROVED

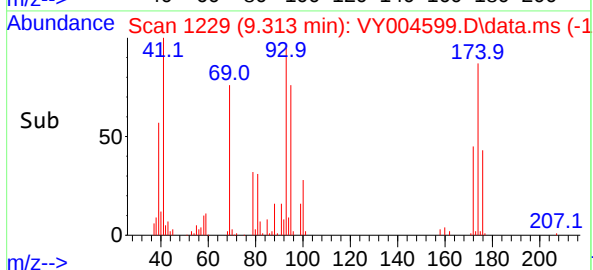
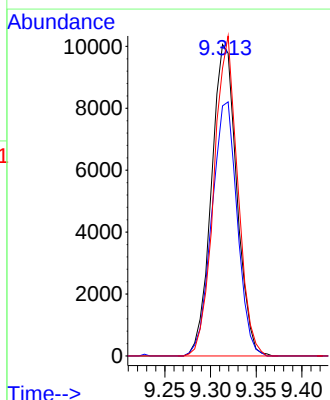
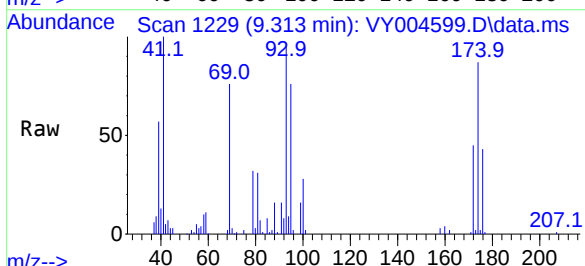
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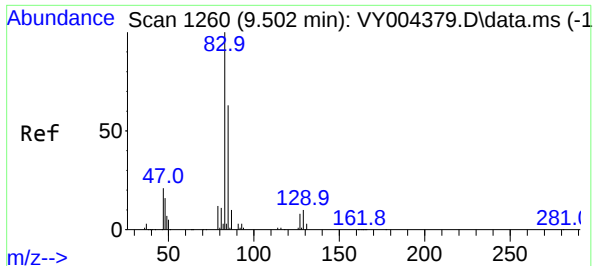


#46

Dibromomethane
Concen: 20.51 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion: 93 Resp: 19360
Ion Ratio Lower Upper
93 100
95 81.8 65.8 98.8
174 96.3 77.8 116.6





#47
Bromodichloromethane
Concen: 21.00 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

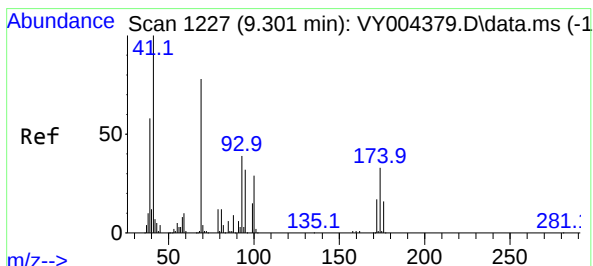
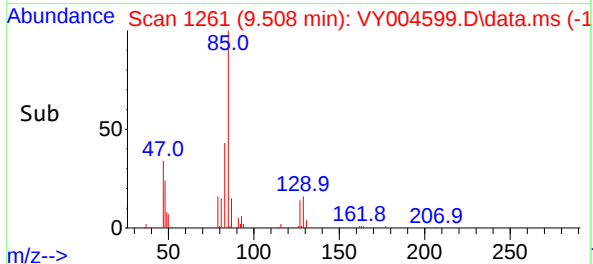
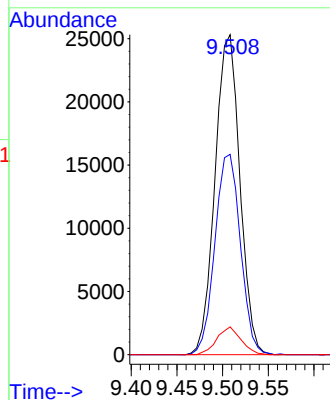
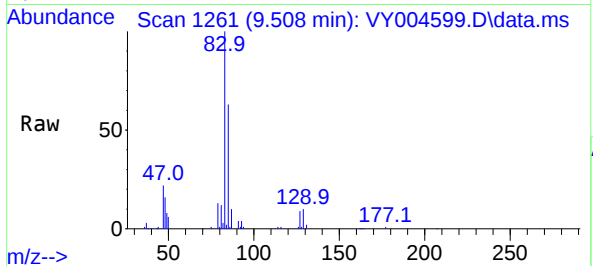
Tgt Ion: 83 Resp: 47978

Ion	Ratio	Lower	Upper
83	100		
85	62.6	50.7	76.1
127	8.7	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

Manual Integrations
APPROVED

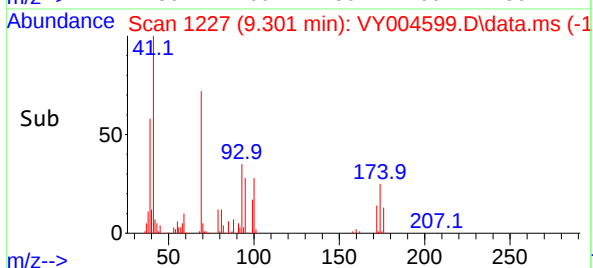
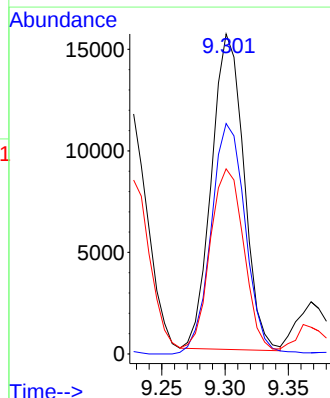
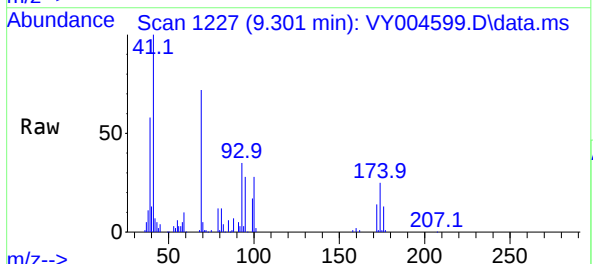
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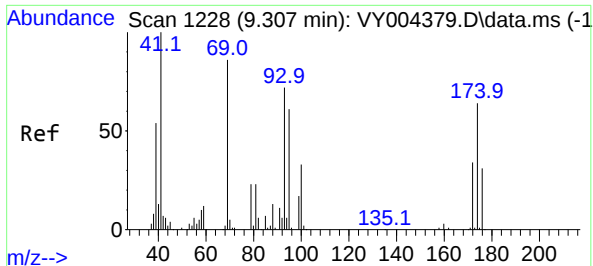


#48
Methyl methacrylate
Concen: 20.55 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion: 41 Resp: 27619

Ion	Ratio	Lower	Upper
41	100		
69	77.5	62.6	94.0
39	62.5	47.2	70.8





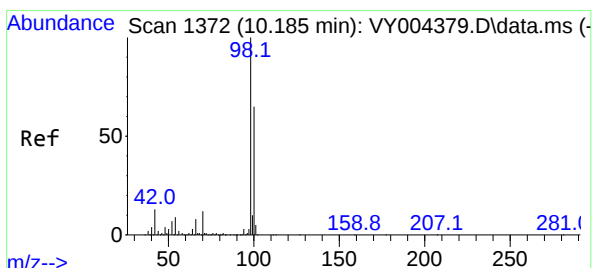
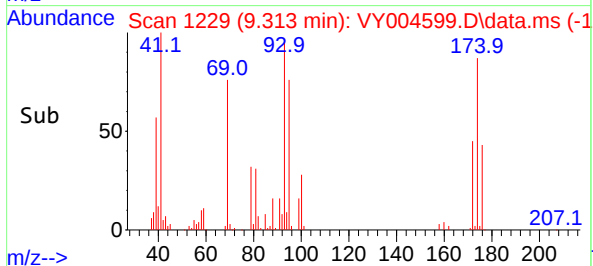
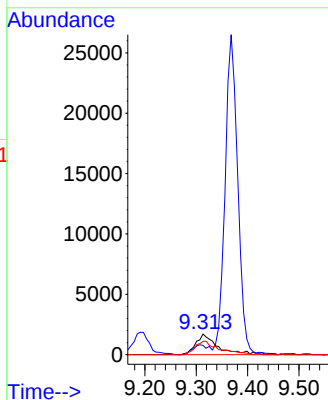
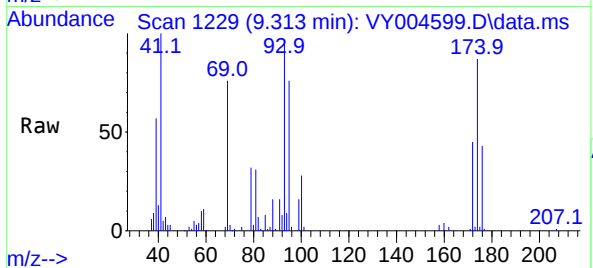
#49
1,4-Dioxane
Concen: 413.23 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion:	88	Resp:	5094
Ion	Ratio	Lower	Upper
88	100		
43	36.2	31.7	47.5
58	70.4	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

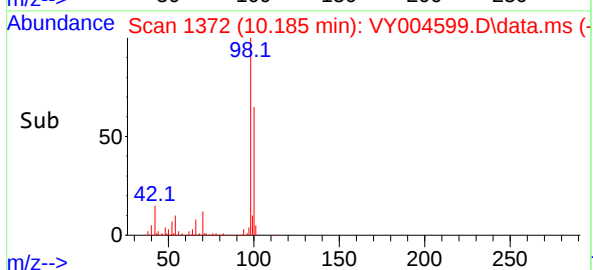
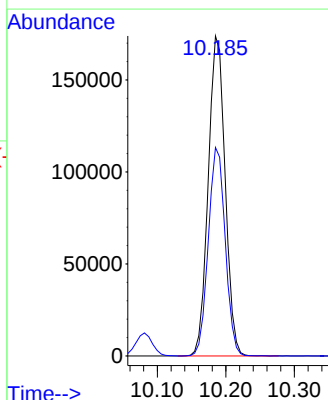
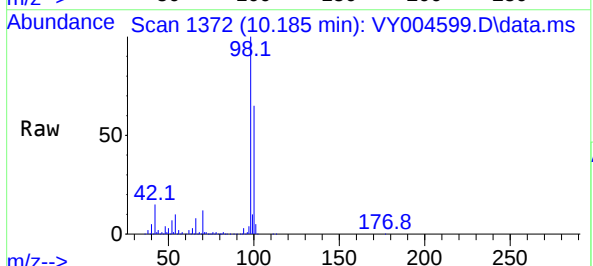
Manual Integrations
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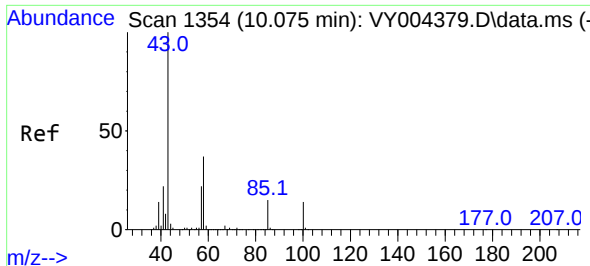
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4/26/2021 4:52:51 PM



#50
Toluene-d8
Concen: 52.72 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

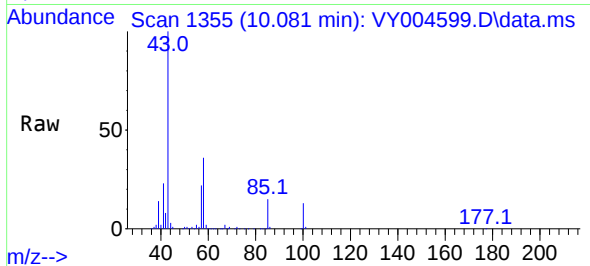
Tgt Ion:	98	Resp:	299390
Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 105.34 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

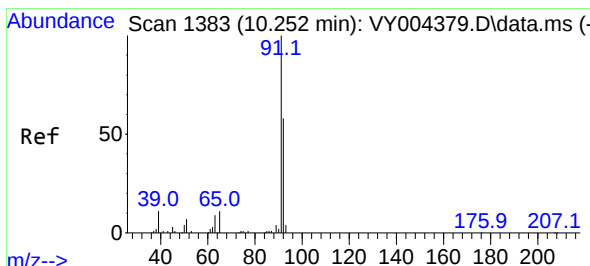
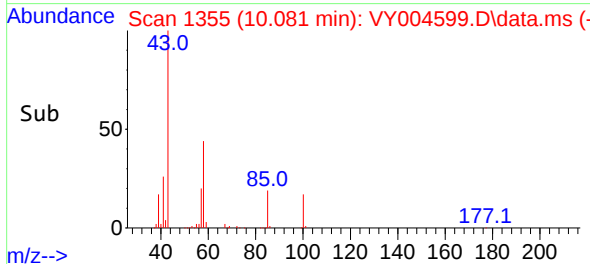
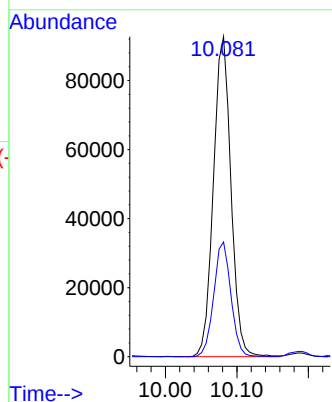
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01



Tgt Ion: 43 Resp: 157905
Ion Ratio Lower Upper
43 100
58 35.1 29.2 43.8

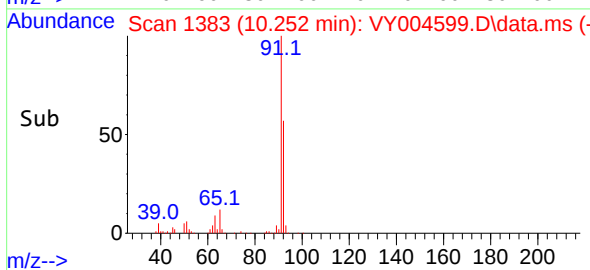
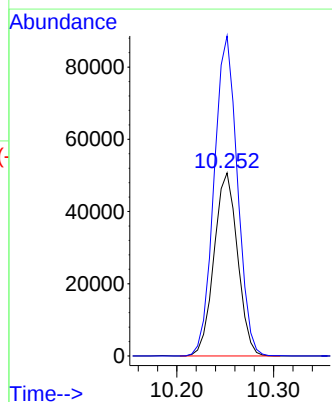
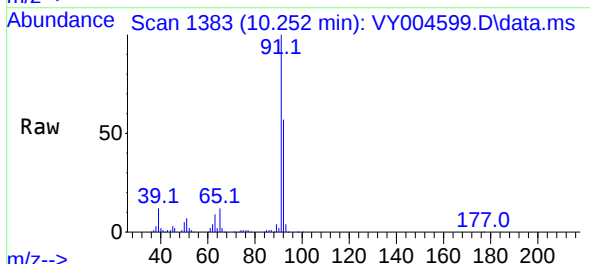
Manual Integrations
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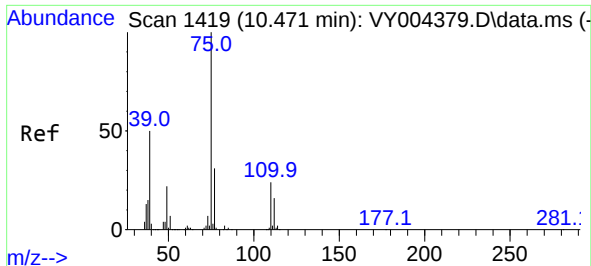
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#52
Toluene
Concen: 19.67 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion: 92 Resp: 85494
Ion Ratio Lower Upper
92 100
91 173.4 137.8 206.6





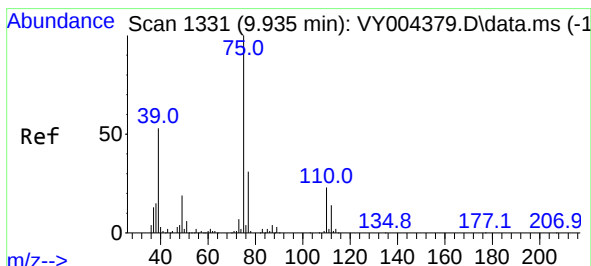
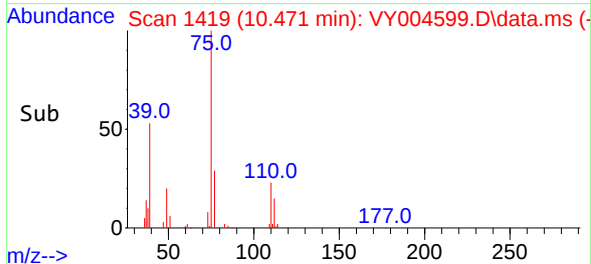
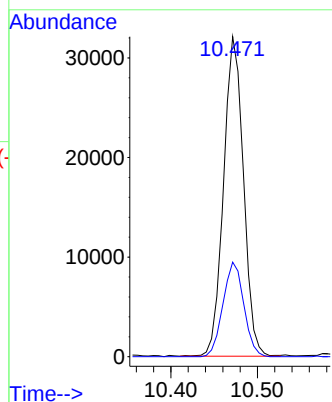
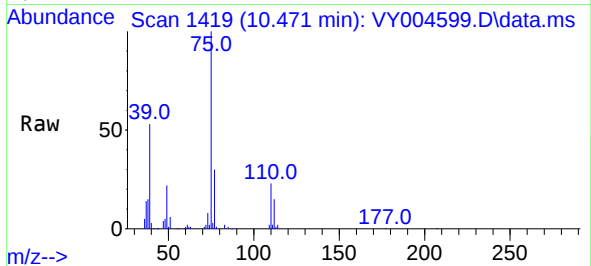
#53
t-1,3-Dichloropropene
Concen: 20.31 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion: 75 Resp: 51200
Ion Ratio Lower Upper
75 100
77 29.6 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

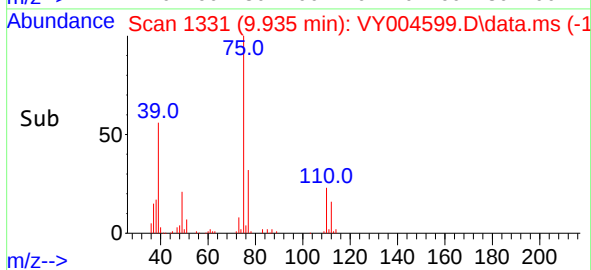
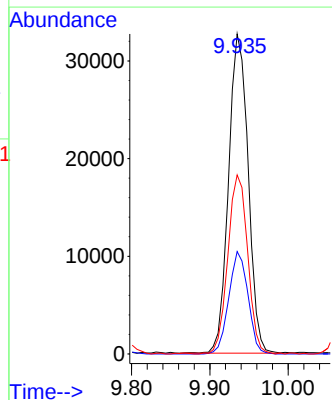
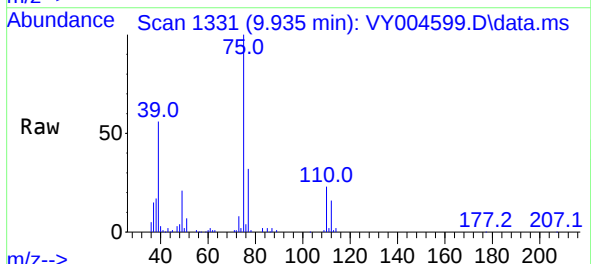
Manual Integrations
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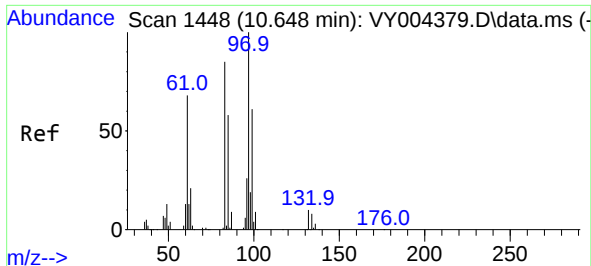
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#54
cis-1,3-Dichloropropene
Concen: 19.86 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion: 75 Resp: 56850
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 55.9 42.1 63.1





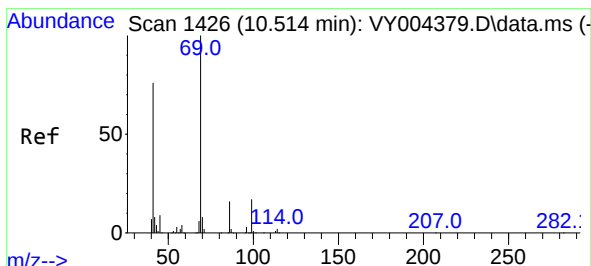
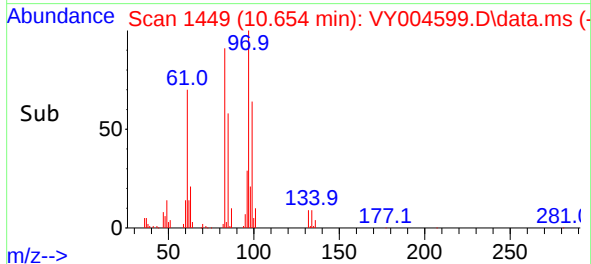
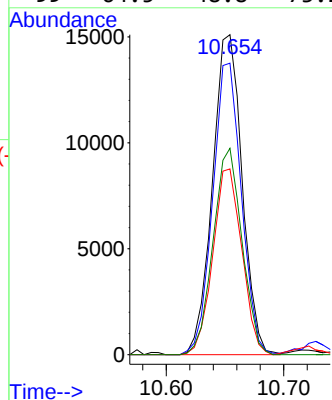
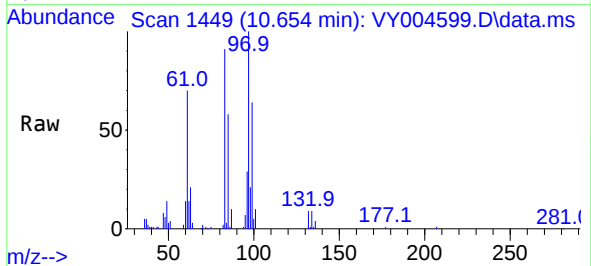
#55
1,1,2-Trichloroethane
Concen: 20.36 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion:	97	Resp:	26484
Ion	Ratio	Lower	Upper
97	100		
83	91.1	68.4	102.6
85	58.0	46.2	69.4
99	64.5	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

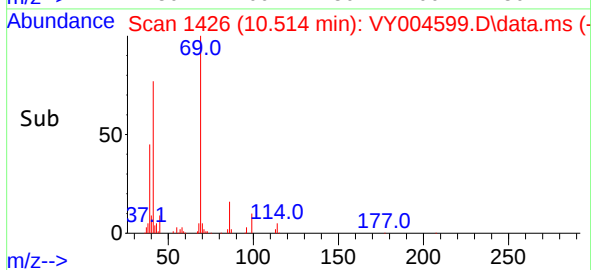
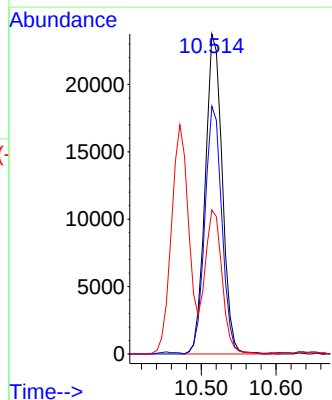
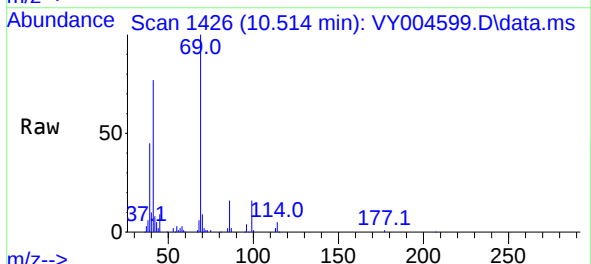
Manual Integrations
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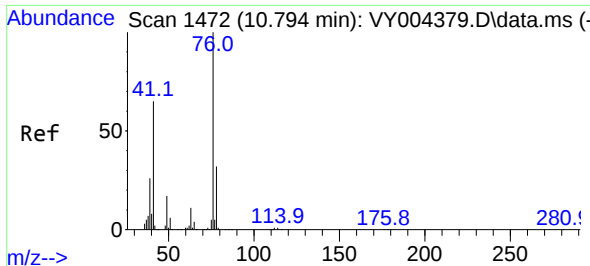
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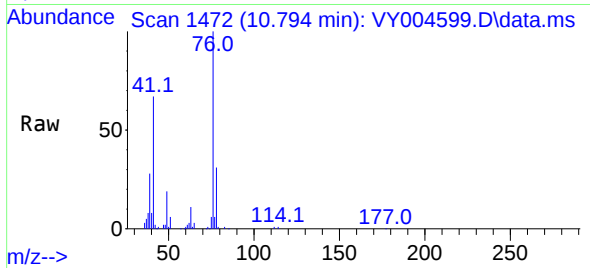
#56
Ethyl methacrylate
Concen: 19.92 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion:	69	Resp:	37578
Ion	Ratio	Lower	Upper
69	100		
41	77.6	59.2	88.8
39	44.5	31.0	46.6

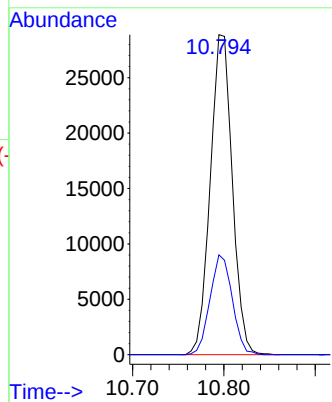
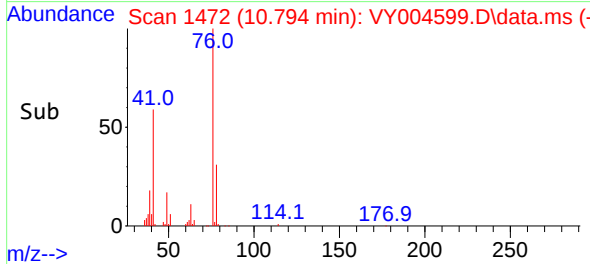




#57
1,3-Dichloropropane
Concen: 20.84 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51



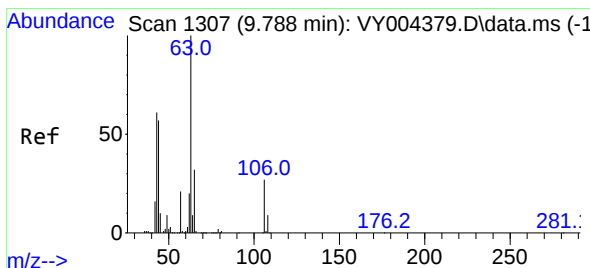
Tgt Ion: 76 Resp: 48367
Ion Ratio Lower Upper
76 100
78 31.4 25.9 38.9



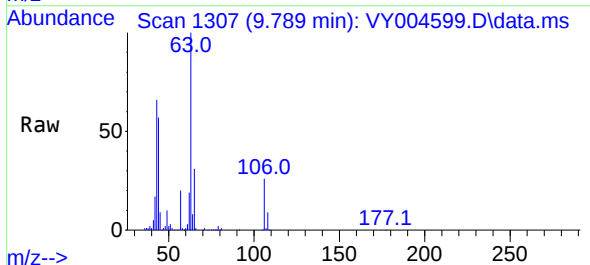
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

Manual Integrations
APPROVED

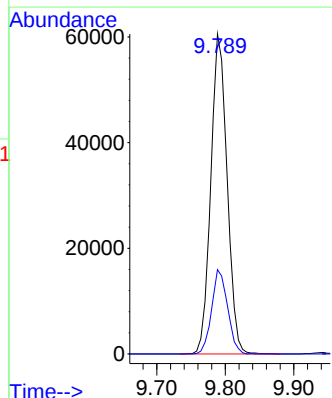
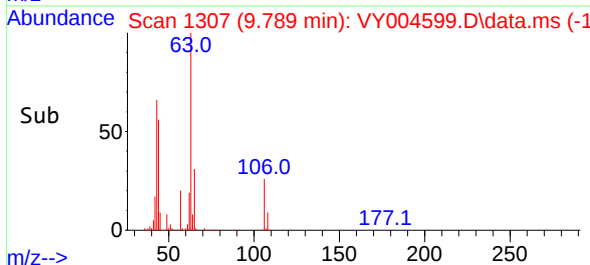
MMDadoda
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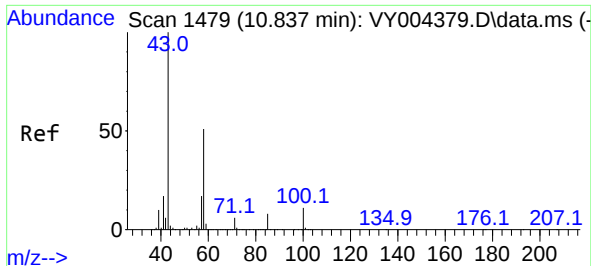


#58
2-Chloroethyl Vinyl ether
Concen: 103.60 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51



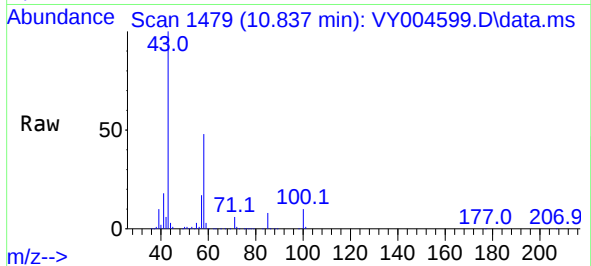
Tgt Ion: 63 Resp: 99973
Ion Ratio Lower Upper
63 100
106 25.7 21.7 32.5





#59
2-Hexanone
Concen: 103.92 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

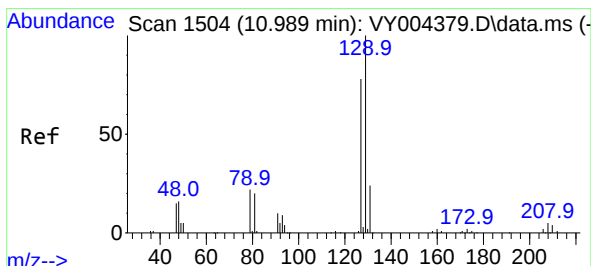
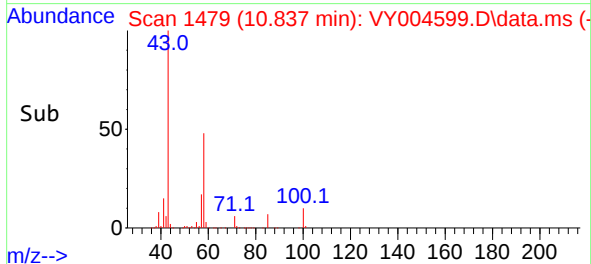
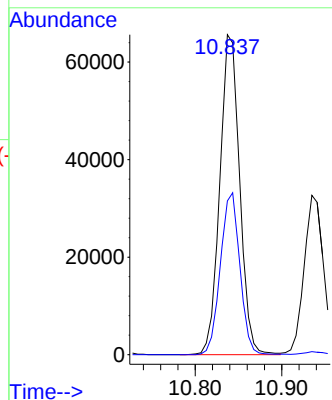
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01



Tgt Ion: 43 Resp: 104421
Ion Ratio Lower Upper
43 100
58 49.7 25.4 76.4

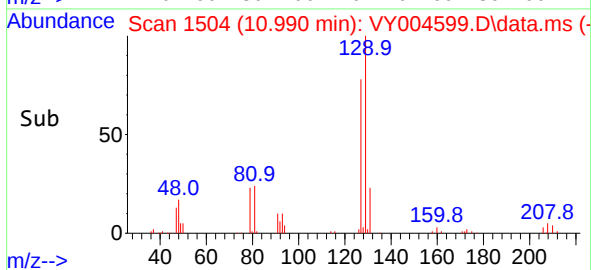
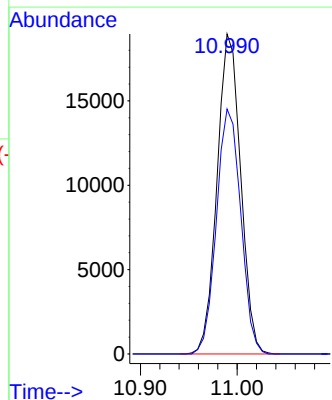
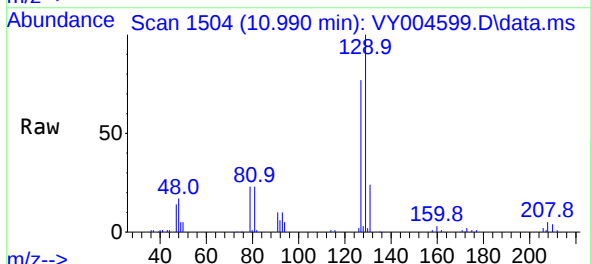
Manual Integrations
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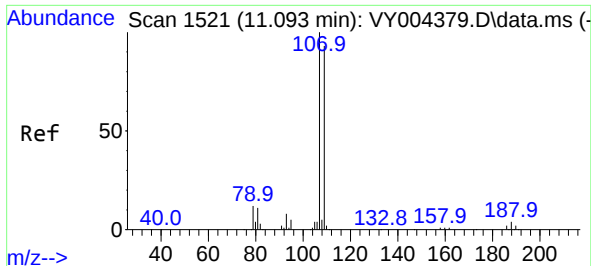
MMDadoda
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#60
Dibromochloromethane
Concen: 20.78 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

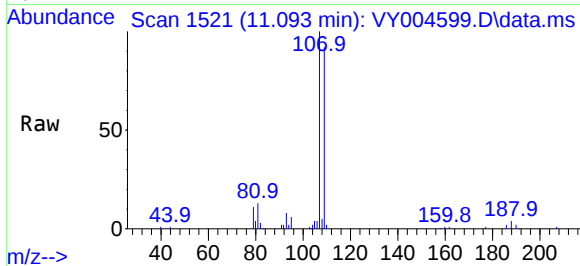
Tgt Ion: 129 Resp: 32114
Ion Ratio Lower Upper
129 100
127 78.8 38.9 116.7





#61
1,2-Dibromoethane
Concen: 20.29 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

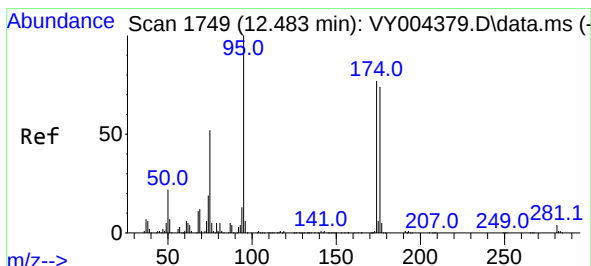
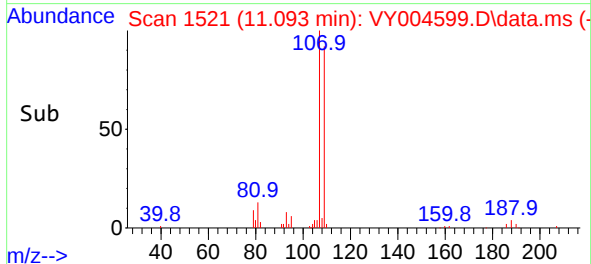
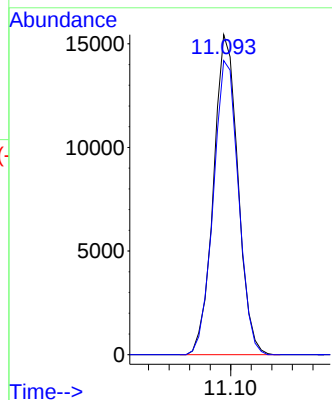
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01



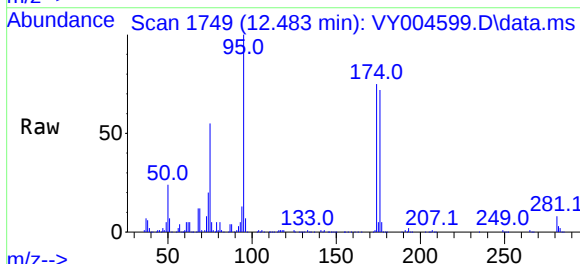
Tgt Ion:107 Resp: 25448
Ion Ratio Lower Upper
107 100
109 94.4 75.5 113.3

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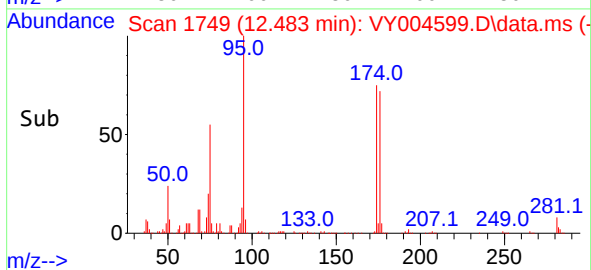
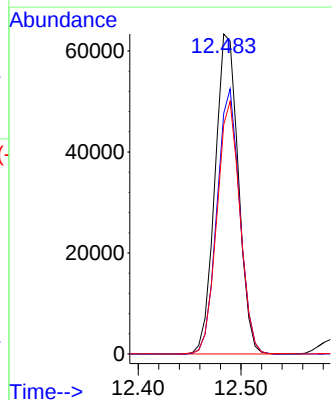
MMDadoda
4/26/2021 4:52:51 PM

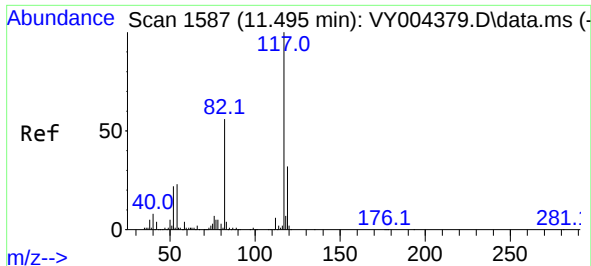


#62
4-Bromofluorobenzene
Concen: 51.73 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51



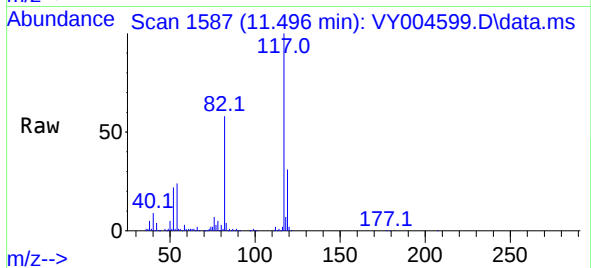
Tgt Ion: 95 Resp: 99687
Ion Ratio Lower Upper
95 100
174 80.6 0.0 162.4
176 77.9 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

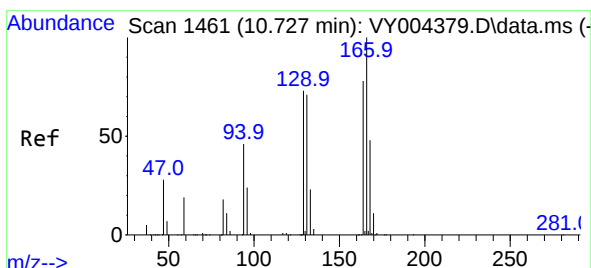
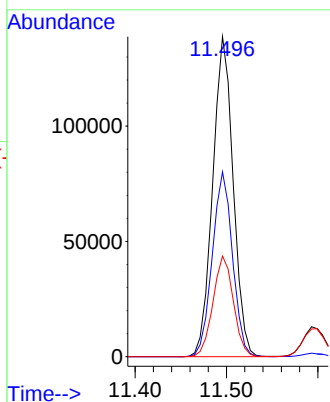
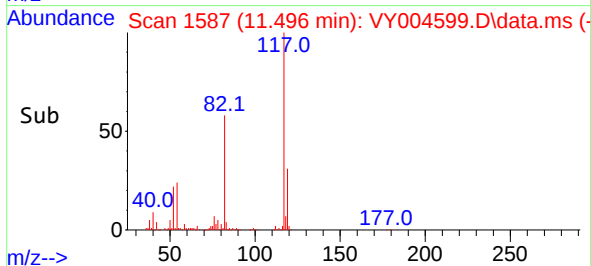
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01



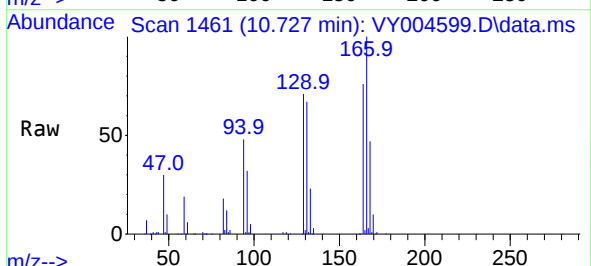
Tgt Ion:117 Resp: 215937
Ion Ratio Lower Upper
117 100
82 57.7 44.9 67.3
119 31.5 25.4 38.0

Manual Integrations
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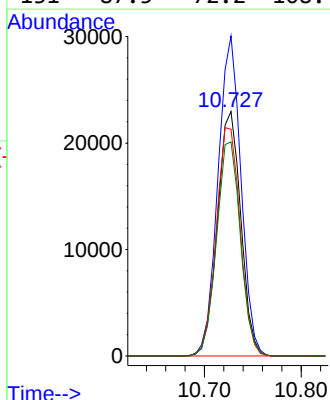
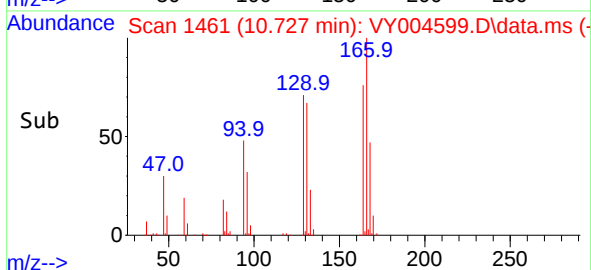
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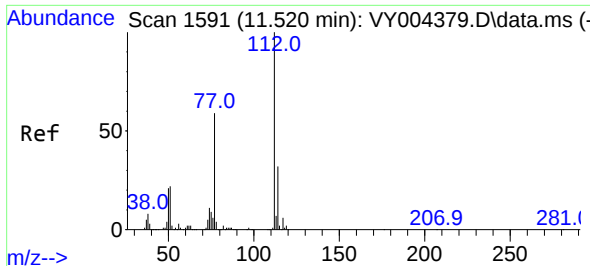


#64
Tetrachloroethene
Concen: 20.57 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51



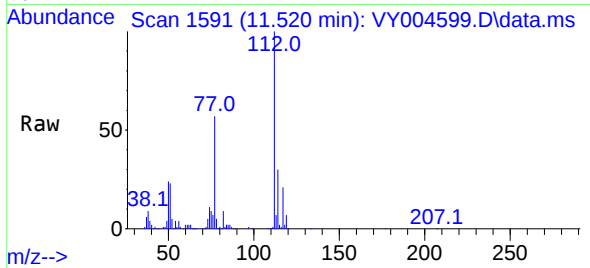
Tgt Ion:164 Resp: 38677
Ion Ratio Lower Upper
164 100
166 130.8 102.1 153.1
129 92.7 74.8 112.2
131 87.5 72.2 108.4





#65
Chlorobenzene
Concen: 20.19 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

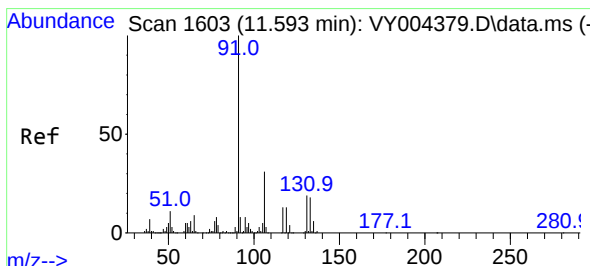
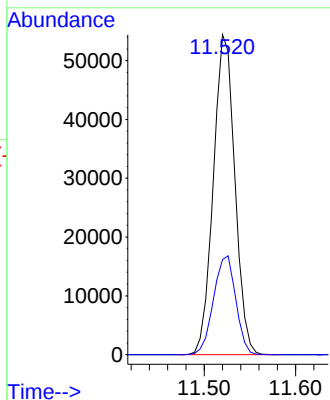
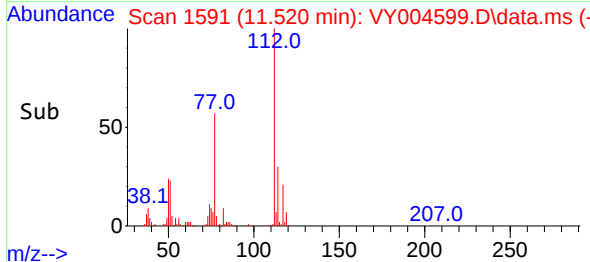
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01



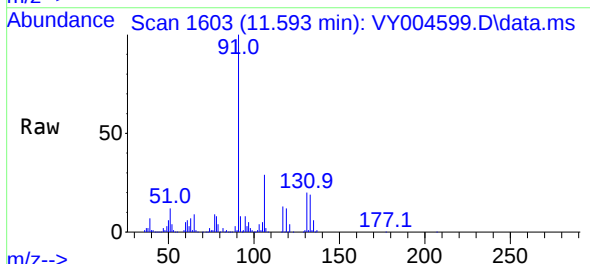
Tgt Ion:112 Resp: 88972
Ion Ratio Lower Upper
112 100
114 29.7 25.8 38.6

Manual Integrations
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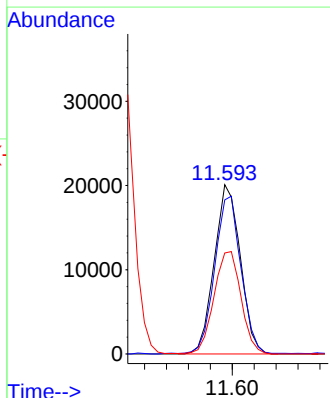
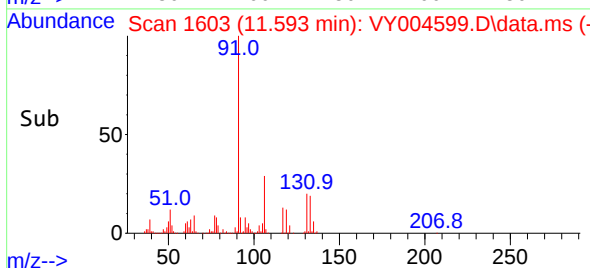
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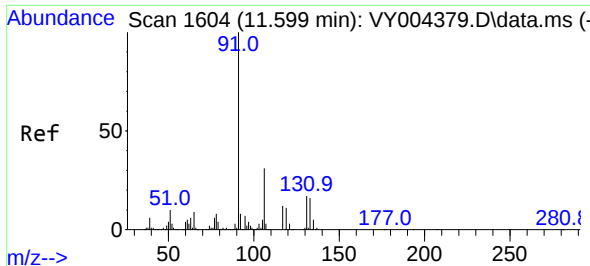


#66
1,1,1,2-Tetrachloroethane
Concen: 21.10 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51



Tgt Ion:131 Resp: 33194
Ion Ratio Lower Upper
131 100
133 94.3 47.6 142.9
119 62.8 32.6 98.0





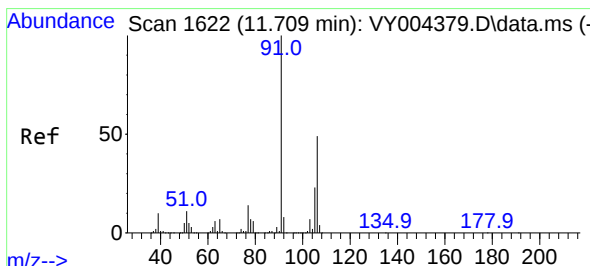
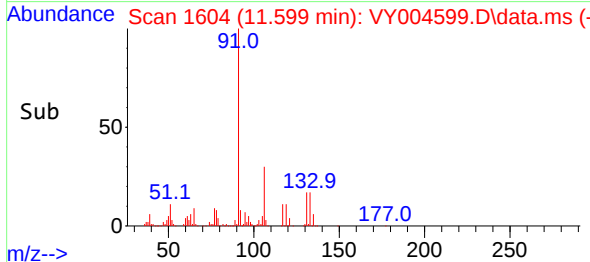
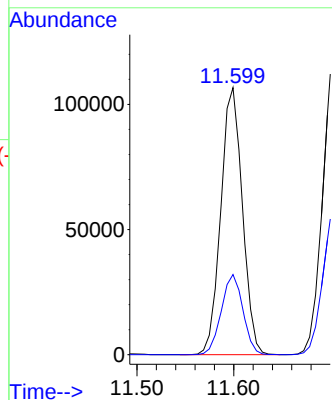
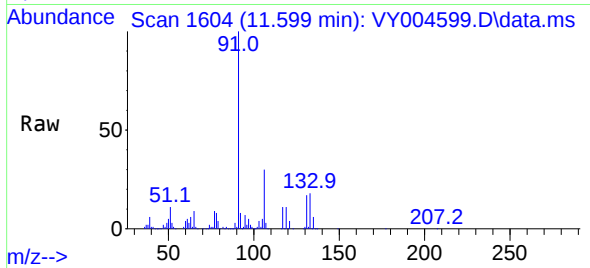
#67
Ethyl Benzene
Concen: 20.04 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion: 91 Resp: 165213
Ion Ratio Lower Upper
91 100
106 30.0 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

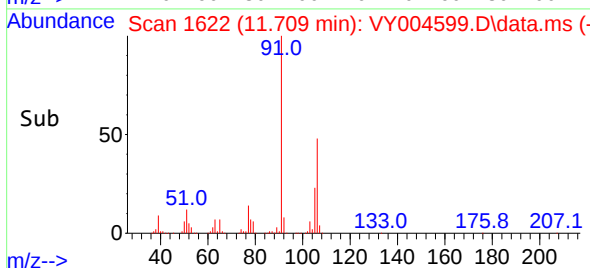
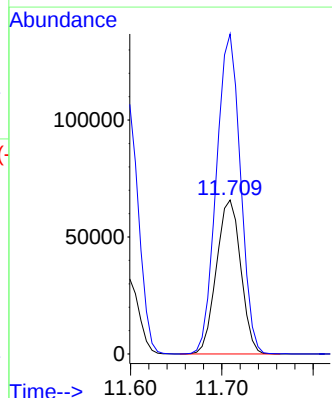
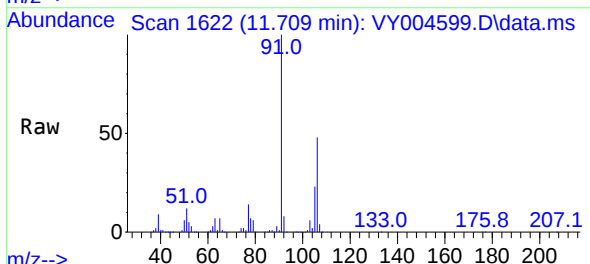
Manual Integrations
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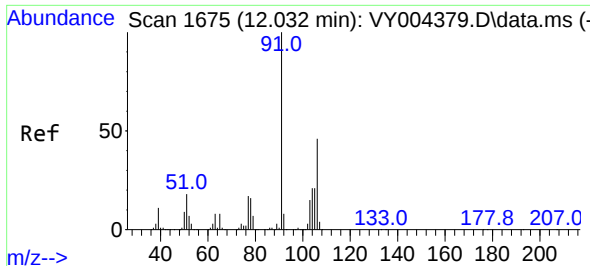
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4/26/2021 4:52:51 PM



#68
m/p-Xylenes
Concen: 39.80 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

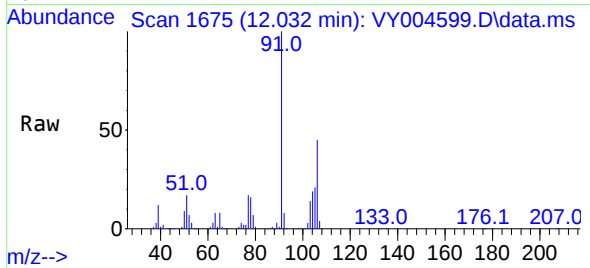
Tgt Ion: 106 Resp: 121936
Ion Ratio Lower Upper
106 100
91 205.6 163.2 244.8





#69
o-Xylene
Concen: 19.51 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

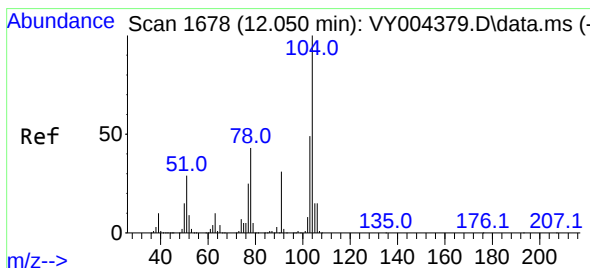
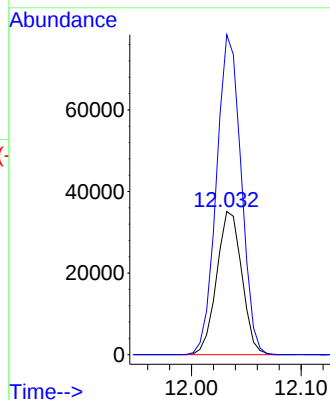
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01



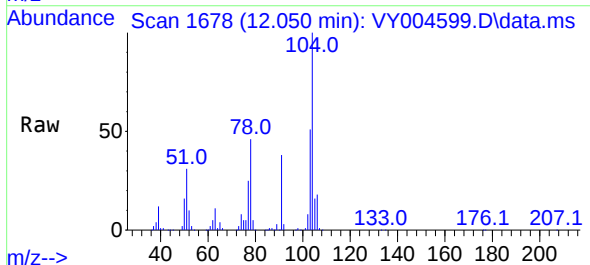
Tgt Ion:106 Resp: 56028
Ion Ratio Lower Upper
106 100
91 219.3 107.4 322.2

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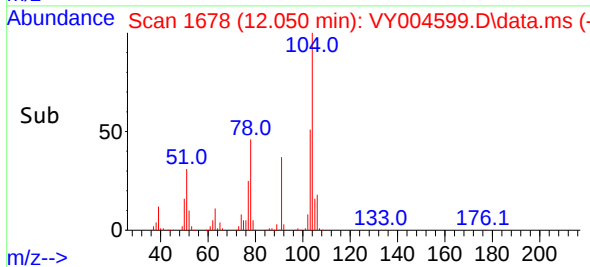
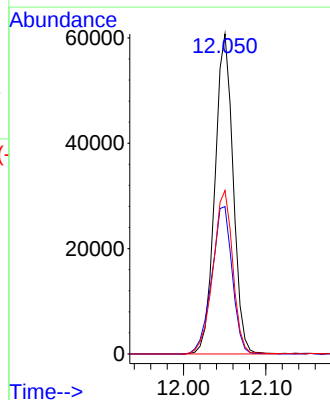
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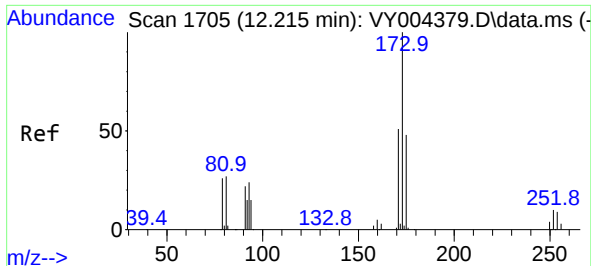


#70
Styrene
Concen: 19.67 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51



Tgt Ion:104 Resp: 93552
Ion Ratio Lower Upper
104 100
78 51.7 39.9 59.9
103 55.2 43.4 65.2





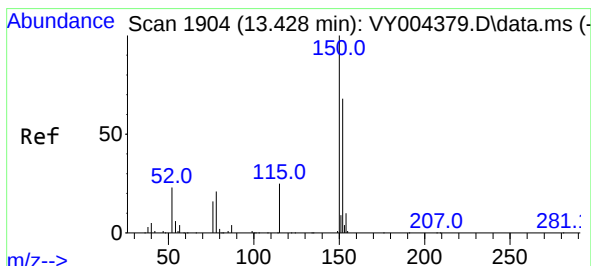
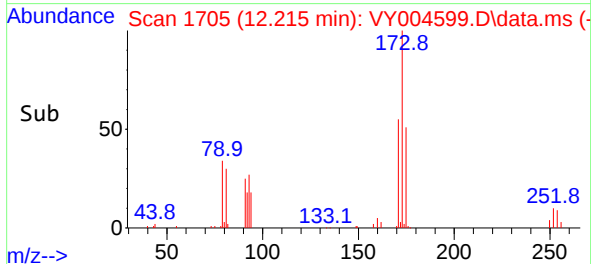
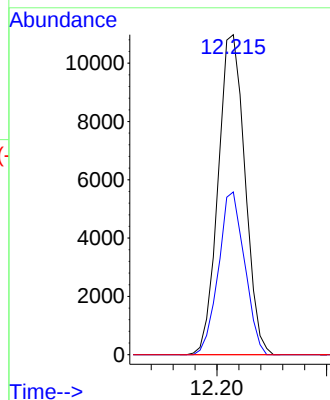
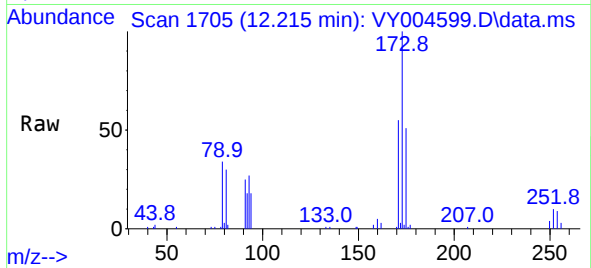
#71
Bromoform
Concen: 20.00 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion:173 Resp: 18657
Ion Ratio Lower Upper
173 100
175 49.5 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

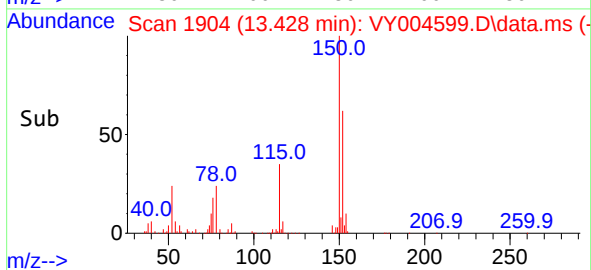
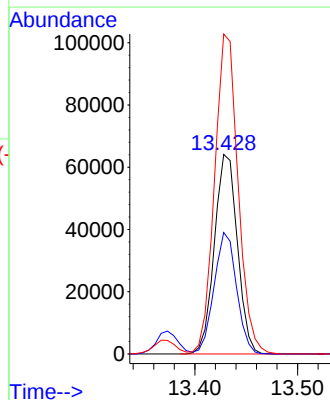
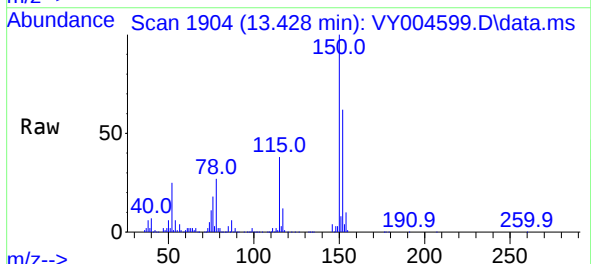
Manual Integrations
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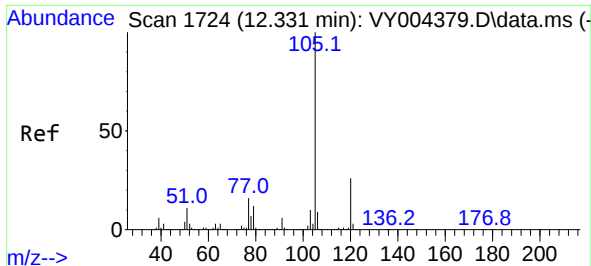
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4/26/2021 4:52:51 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion:152 Resp: 99467
Ion Ratio Lower Upper
152 100
115 59.6 29.6 88.8
150 164.2 0.0 348.4





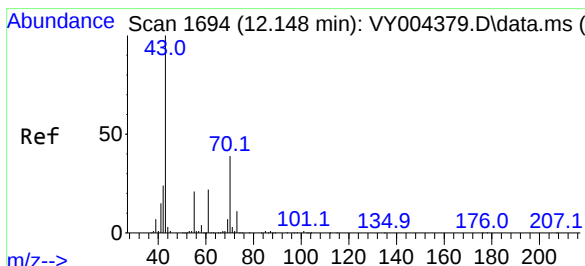
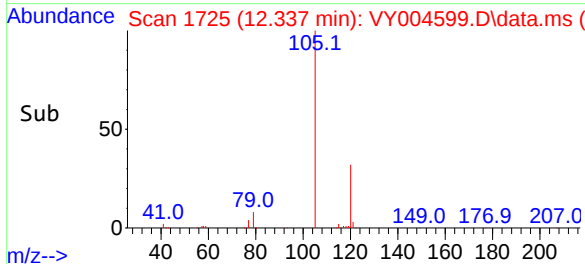
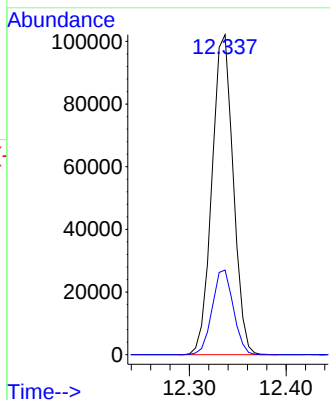
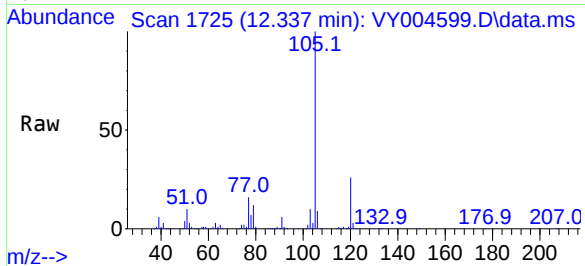
#73
Isopropylbenzene
Concen: 20.27 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion: 105 Resp: 155827
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

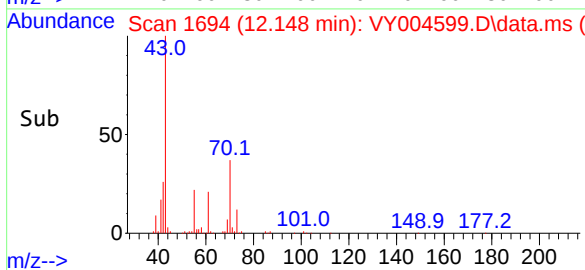
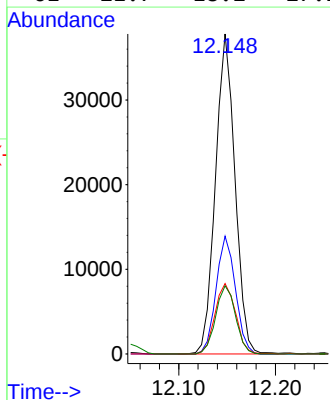
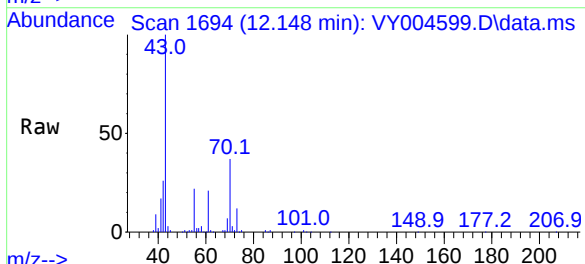
Manual Integrations
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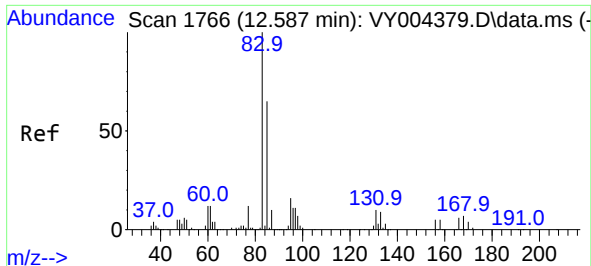
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#74
N-amy1 acetate
Concen: 20.45 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

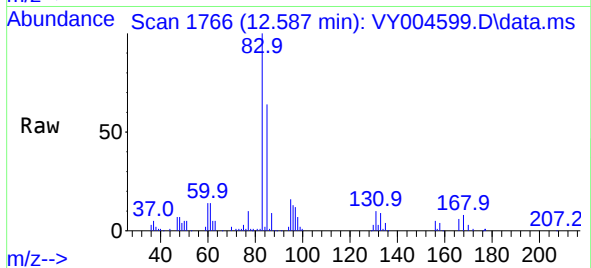
Tgt Ion: 43 Resp: 52925
Ion Ratio Lower Upper
43 100
70 36.4 30.4 45.6
55 23.3 17.4 26.0
61 21.7 18.2 27.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.21 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

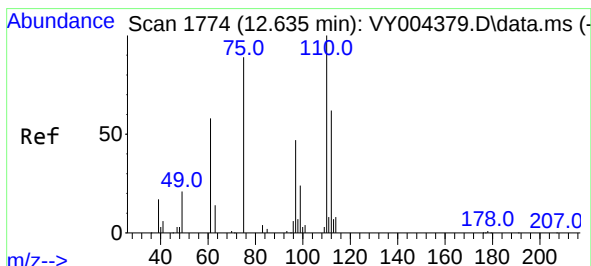
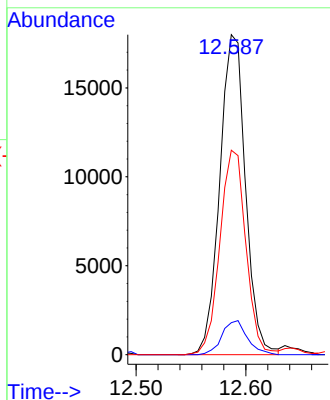
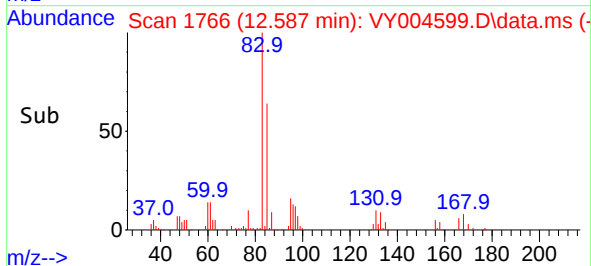
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01



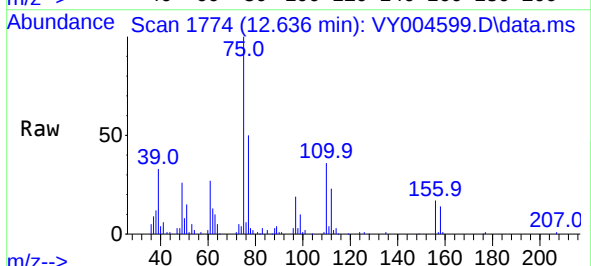
Tgt Ion: 83 Resp: 29383
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 64.5 31.6 94.8

Manual Integrations
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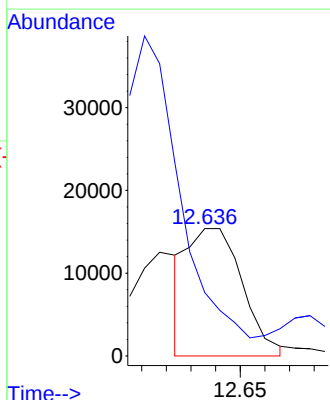
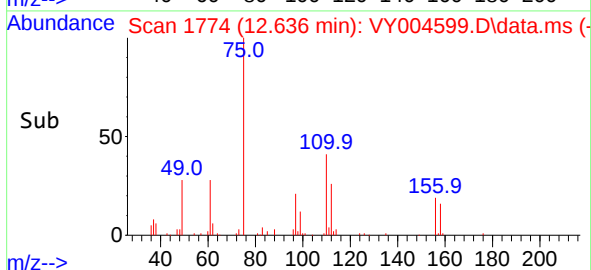
MMDadoda
4/26/2021 4:52:51 PM

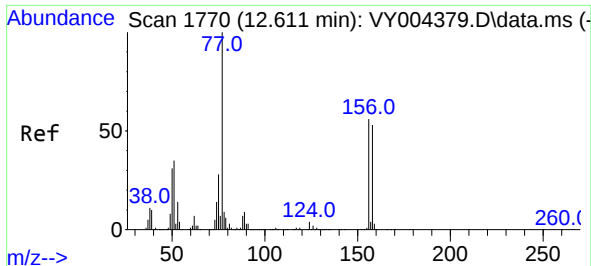


#76
1,2,3-Trichloropropane
Concen: 22.26 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

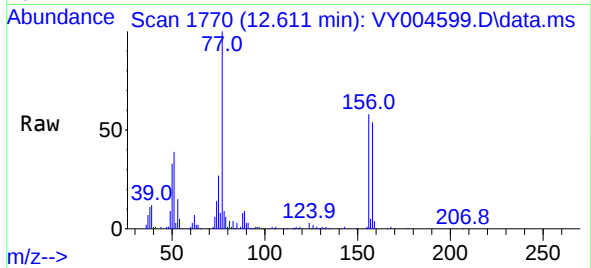


Tgt Ion: 75 Resp: 23759
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

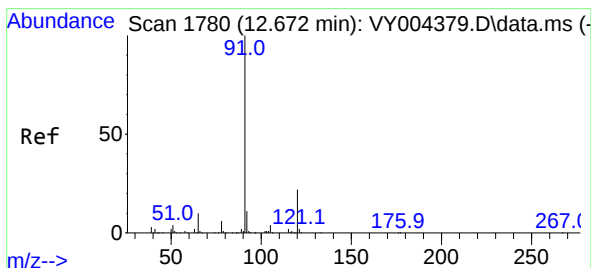
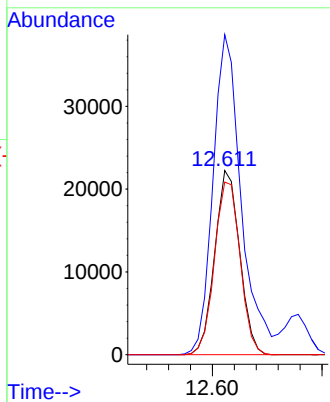
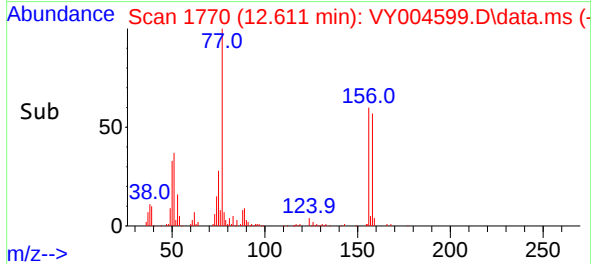




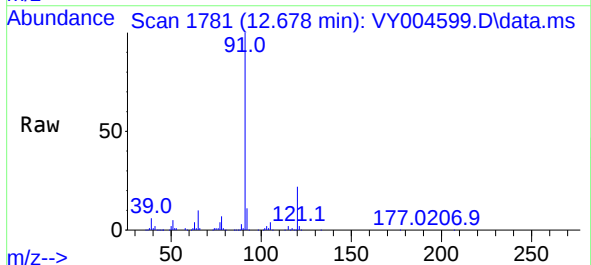
#77
Bromobenzene
Concen: 20.46 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51



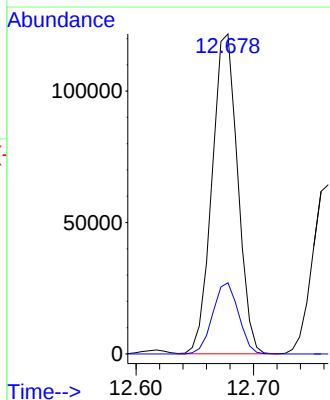
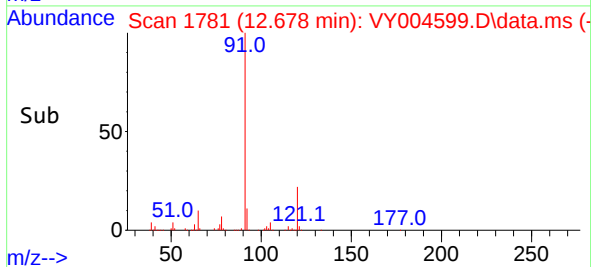
Tgt Ion: 156 Resp: 35249
Ion Ratio Lower Upper
156 100
77 195.2 98.6 295.7
158 96.0 48.4 145.2



#78
n-propylbenzene
Concen: 20.35 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51



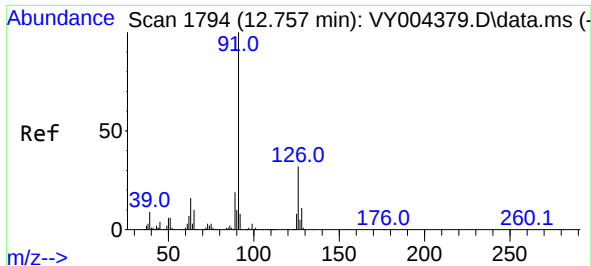
Tgt Ion: 91 Resp: 184821
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

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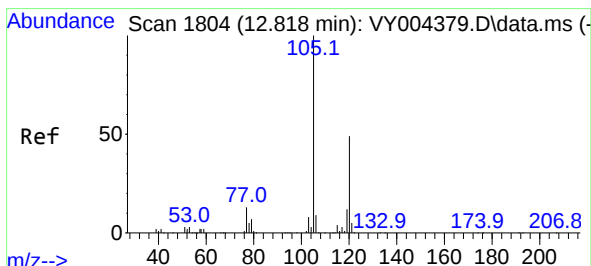
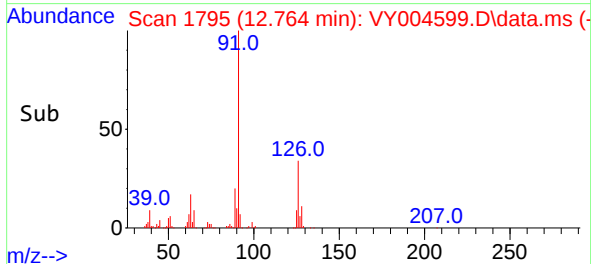
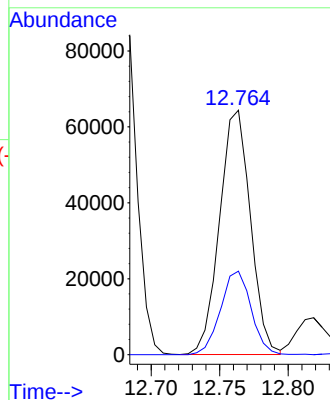
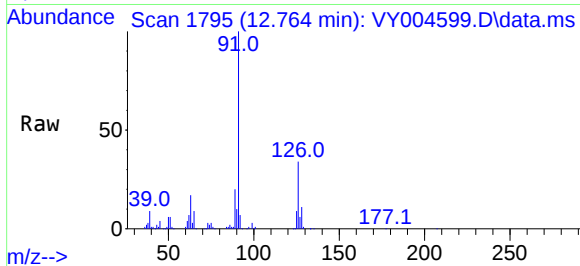
#79
2-Chlorotoluene
Concen: 20.36 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion: 91 Resp: 101108
Ion Ratio Lower Upper
91 100
126 33.8 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

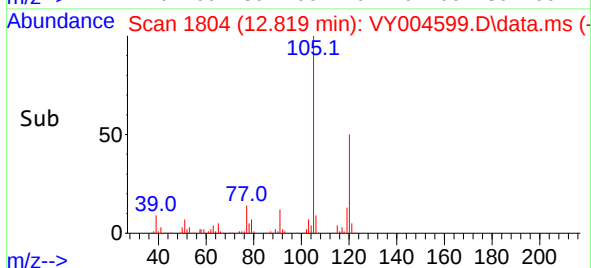
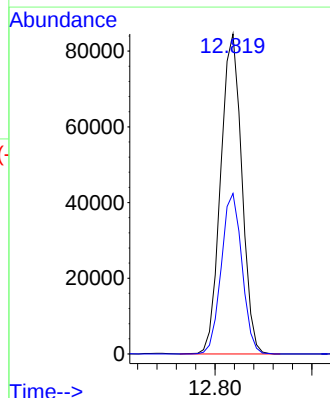
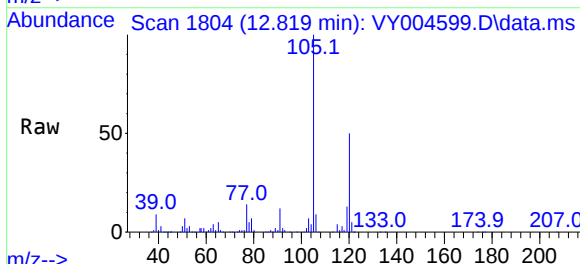
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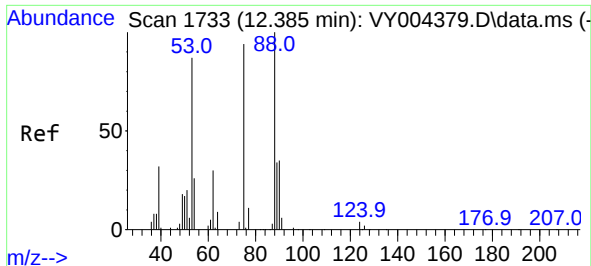
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4/26/2021 4:52:51 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.46 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

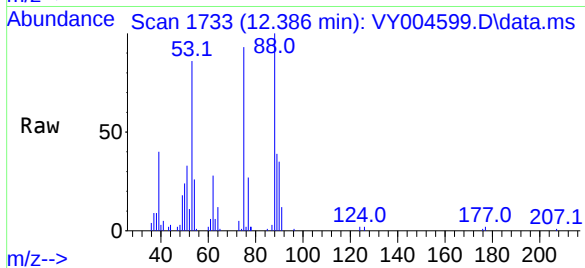
Tgt Ion: 105 Resp: 127825
Ion Ratio Lower Upper
105 100
120 49.2 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.73 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

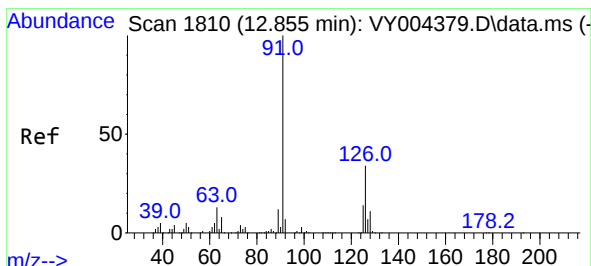
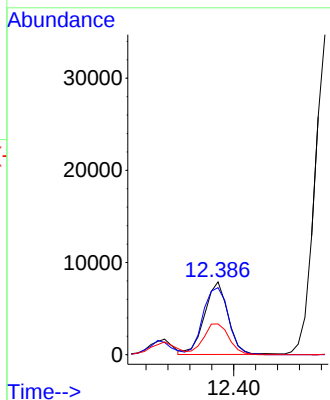
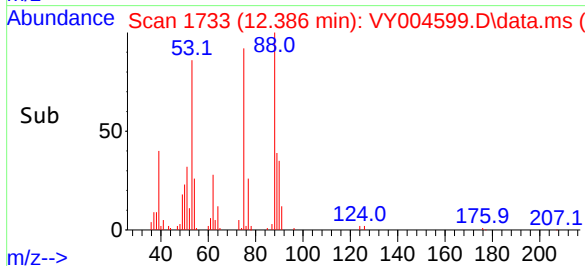
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01



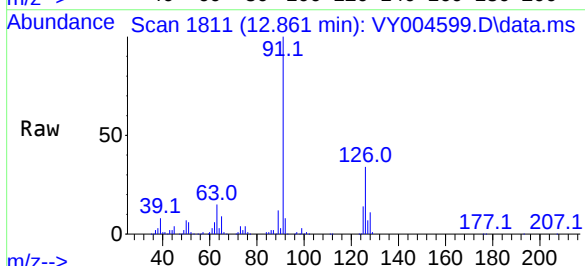
Tgt Ion: 75 Resp: 11773
Ion Ratio Lower Upper
75 100
53 99.8 75.0 112.6
89 46.2 36.1 54.1

Manual Integrations
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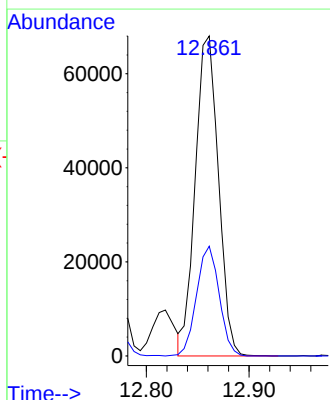
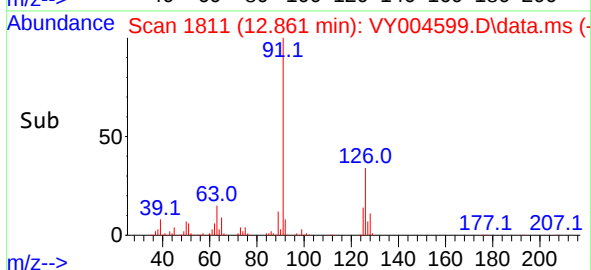
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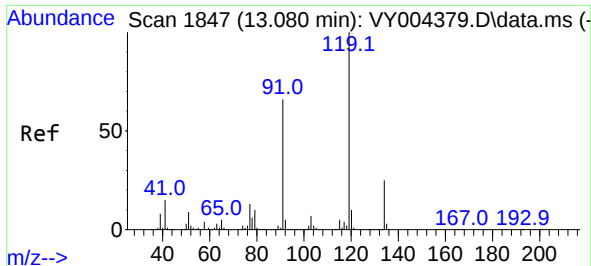


#82
4-Chlorotoluene
Concen: 20.33 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51



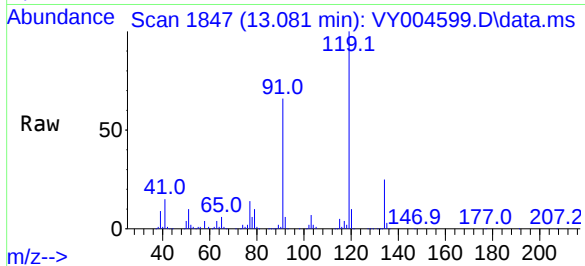
Tgt Ion: 91 Resp: 106600
Ion Ratio Lower Upper
91 100
126 33.6 16.9 50.7





#83
tert-Butylbenzene
Concen: 20.30 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

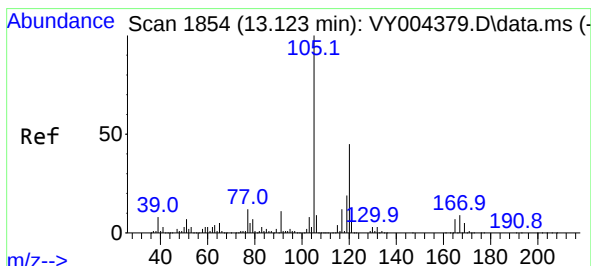
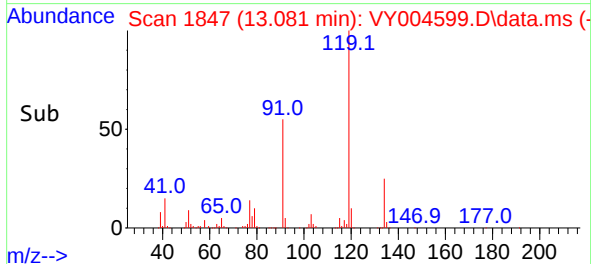
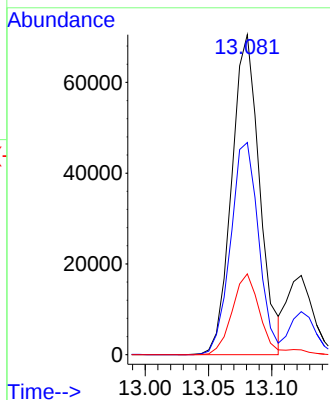
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01



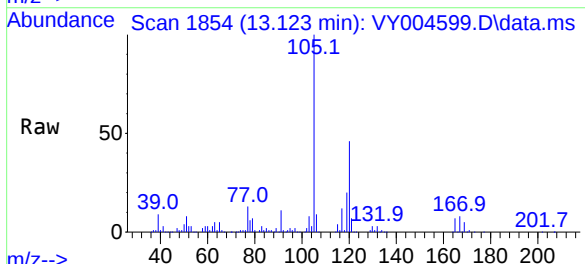
Tgt Ion:119 Resp: 108544
Ion Ratio Lower Upper
119 100
91 66.5 32.6 98.0
134 25.8 12.9 38.6

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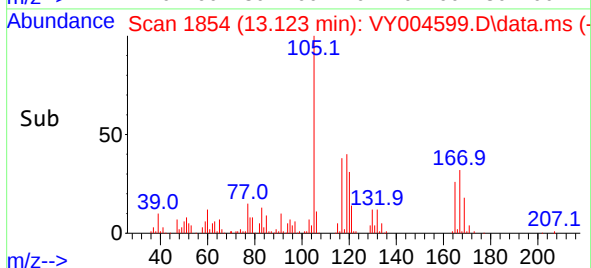
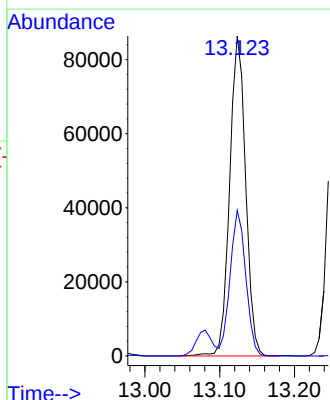
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4/26/2021 4:52:51 PM

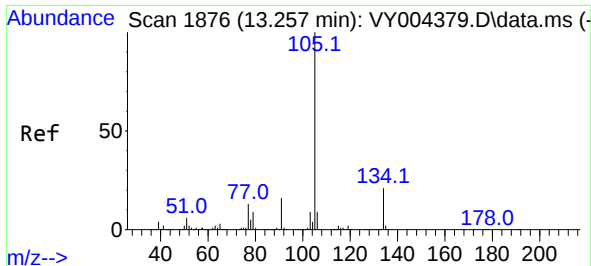


#84
1,2,4-Trimethylbenzene
Concen: 20.37 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51



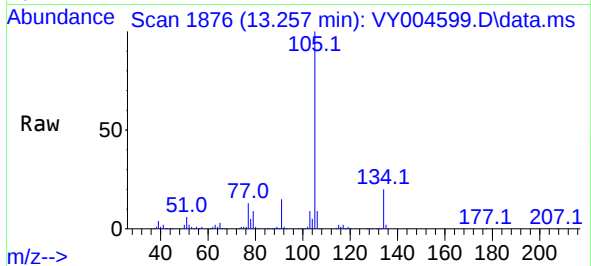
Tgt Ion:105 Resp: 128436
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3



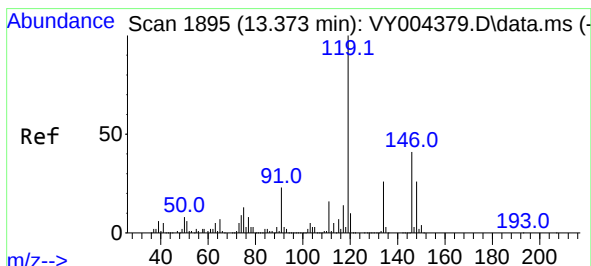
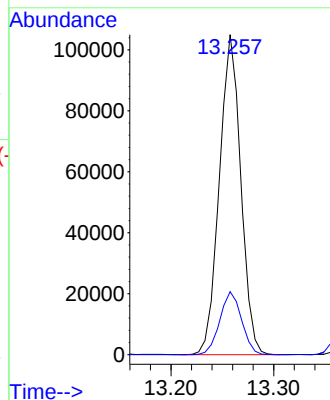
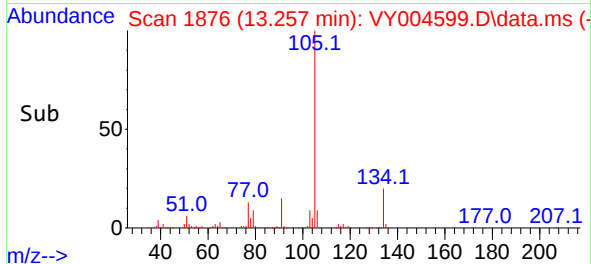


#85
sec-Butylbenzene
Concen: 20.34 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

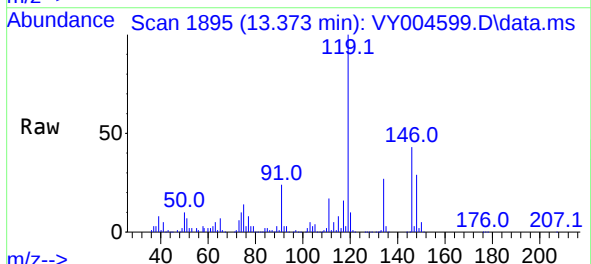
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01



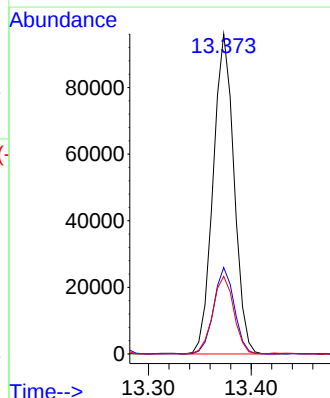
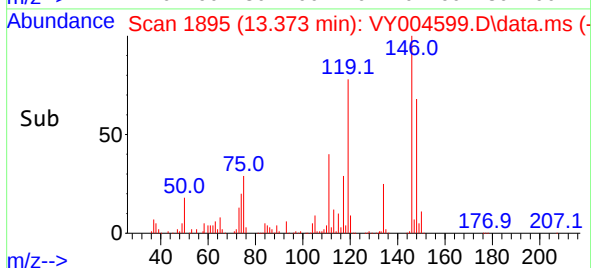
Tgt Ion:105 Resp: 151748
Ion Ratio Lower Upper
105 100
134 20.0 10.1 30.3

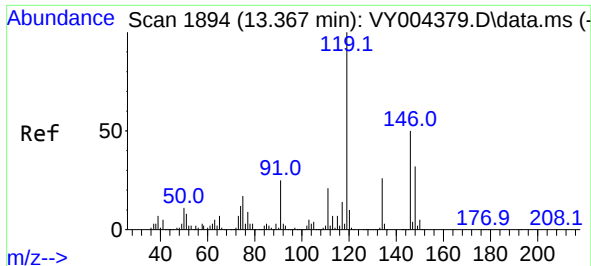


#86
p-Isopropyltoluene
Concen: 19.97 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51



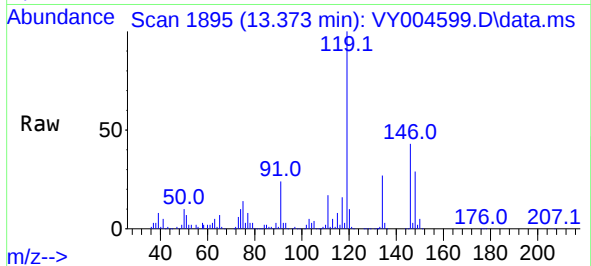
Tgt Ion:119 Resp: 135509
Ion Ratio Lower Upper
119 100
134 26.5 13.3 39.8
91 24.4 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 20.14 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

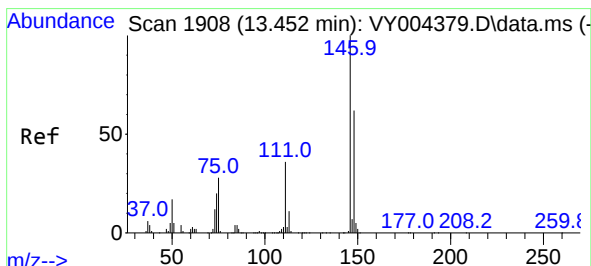
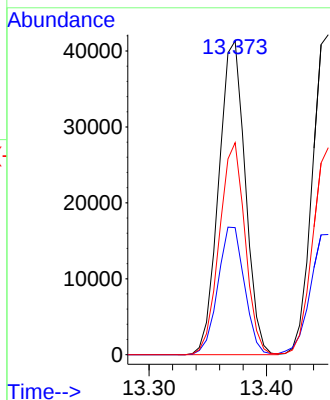
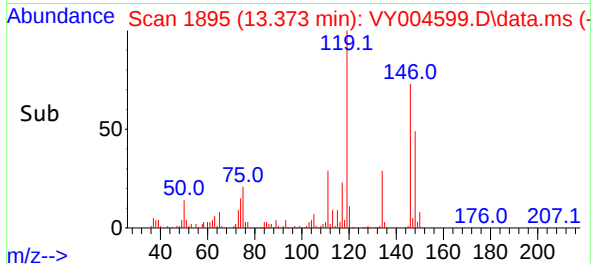
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01



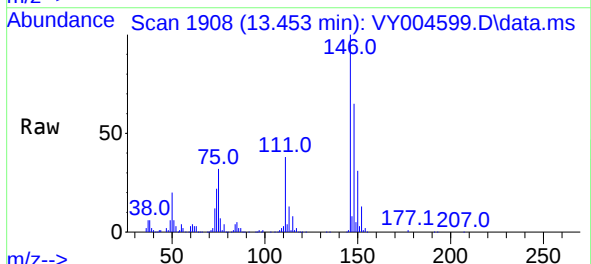
Tgt Ion:146 Resp: 64817
Ion Ratio Lower Upper
146 100
111 40.7 20.4 61.2
148 65.6 32.1 96.5

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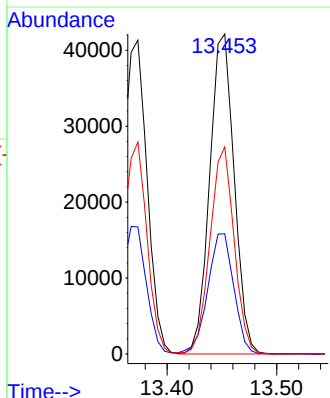
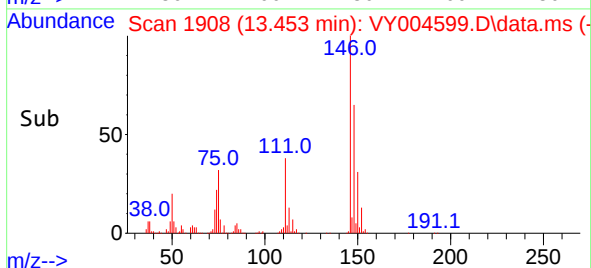
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4/26/2021 4:52:51 PM

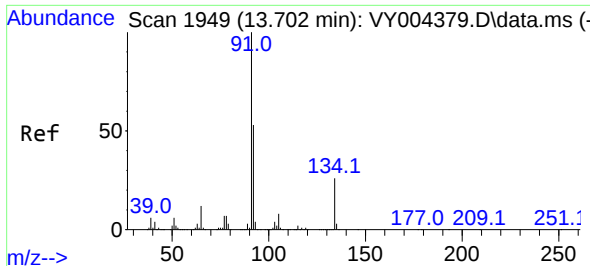


#88
1,4-Dichlorobenzene
Concen: 20.26 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

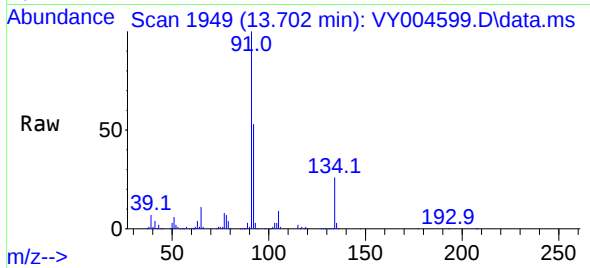


Tgt Ion:146 Resp: 65617
Ion Ratio Lower Upper
146 100
111 40.0 19.6 58.8
148 63.6 31.9 95.5

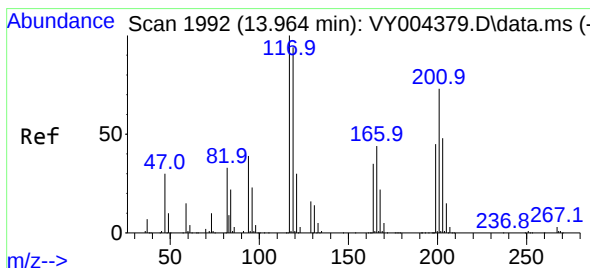
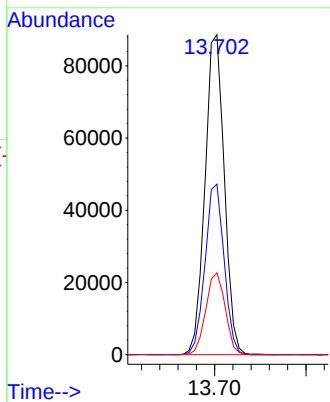
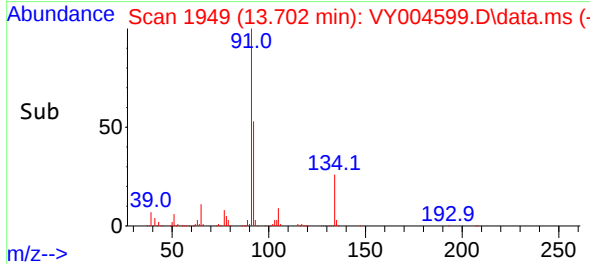




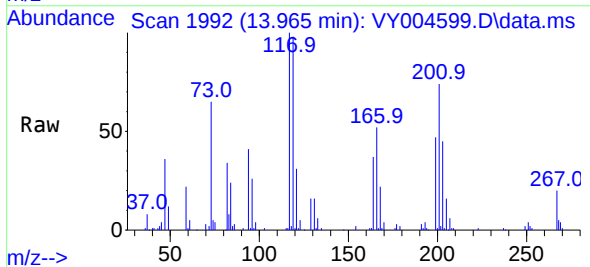
#89
n-Butylbenzene
Concen: 20.02 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51



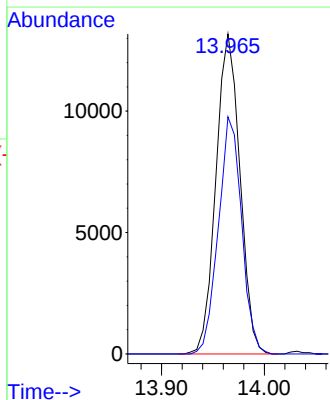
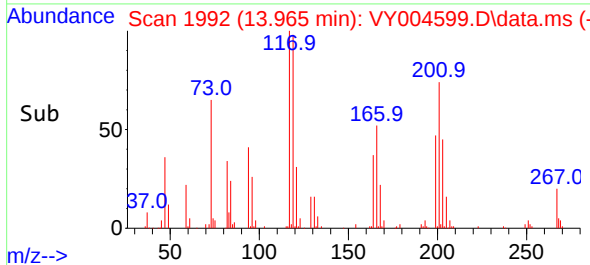
Tgt Ion: 91 Resp: 129683
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.8
134 25.7 12.7 38.1



#90
Hexachloroethane
Concen: 23.47 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51



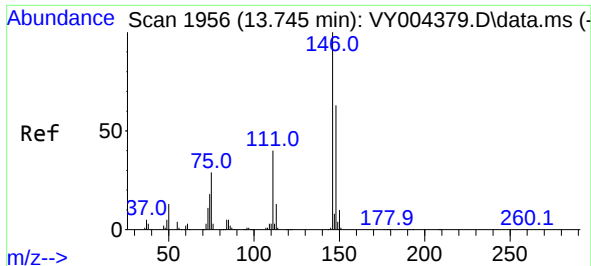
Tgt Ion: 117 Resp: 21365
Ion Ratio Lower Upper
117 100
201 71.7 36.6 109.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

Manual Integrations
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4/26/2021 4:52:51 PM



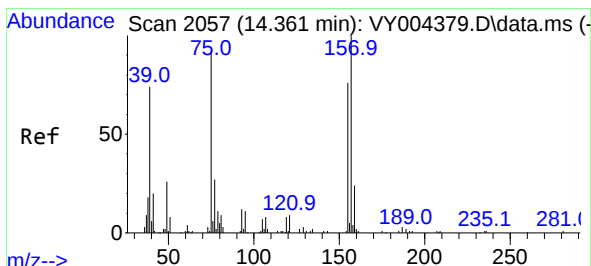
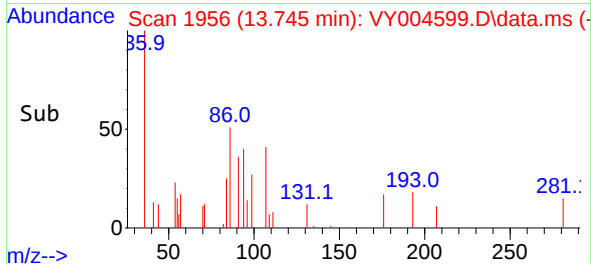
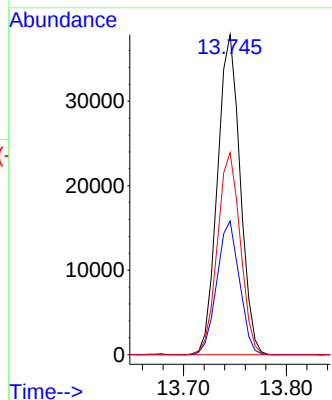
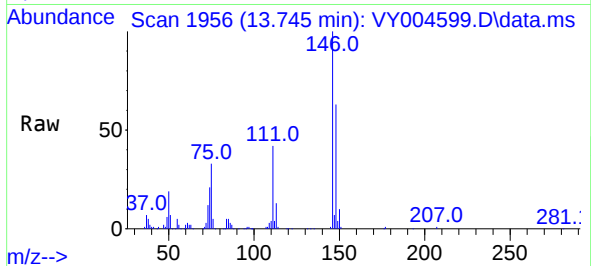
#91
1,2-Dichlorobenzene
Concen: 20.31 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.9	62.7
148	63.7	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

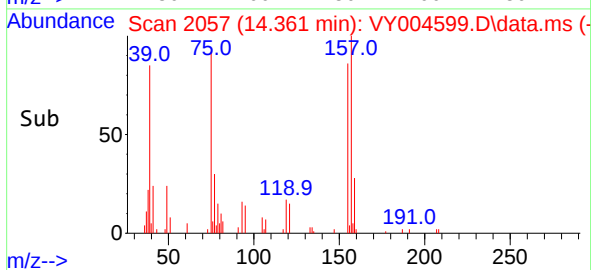
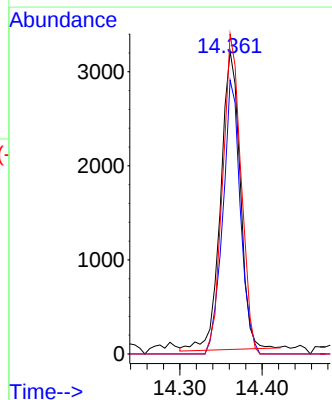
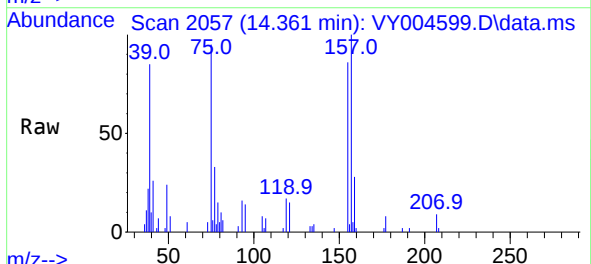
Manual Integrations
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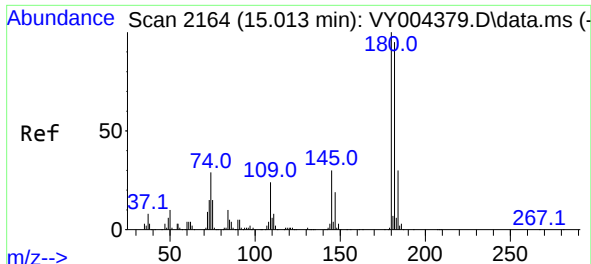
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4/26/2021 4:52:51 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.04 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion	Ratio	Lower	Upper
75	100		
155	82.9	40.6	121.8
157	100.9	53.0	159.0





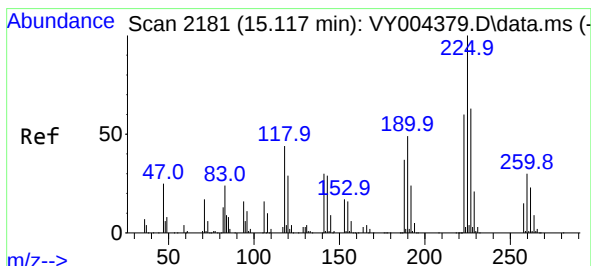
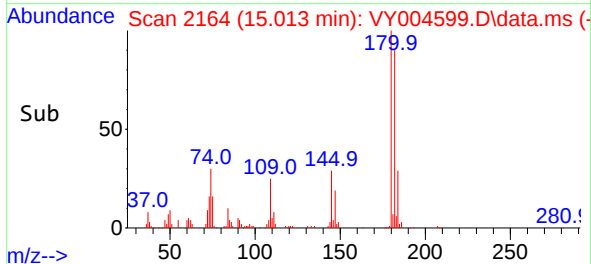
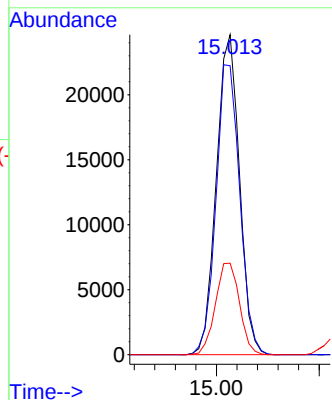
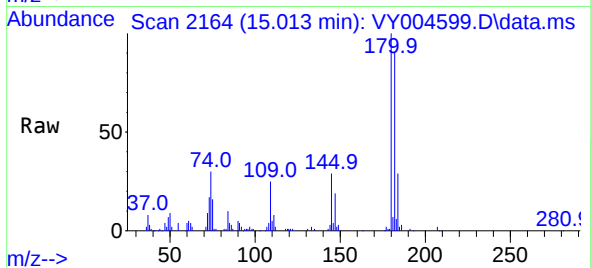
#93
1,2,4-Trichlorobenzene
Concen: 20.30 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion:	180	Resp:	38334
Ion Ratio	Lower	Upper	
180	100		
182	93.5	47.3	141.8
145	29.8	15.5	46.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

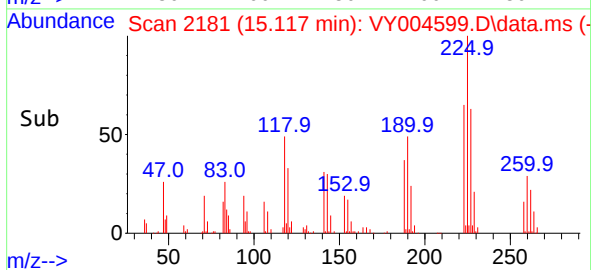
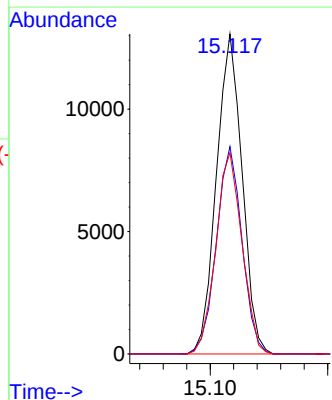
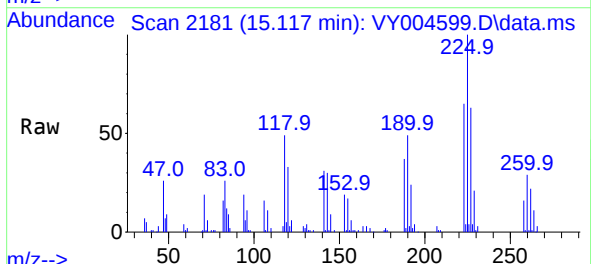
Manual Integrations
APPROVED

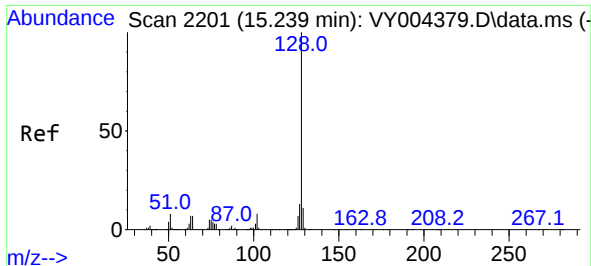
MMDadoda
4/26/2021 4:52:51 PM



#94
Hexachlorobutadiene
Concen: 20.11 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion:	225	Resp:	19828
Ion Ratio	Lower	Upper	
225	100		
223	64.6	31.3	93.9
227	63.9	32.2	96.6





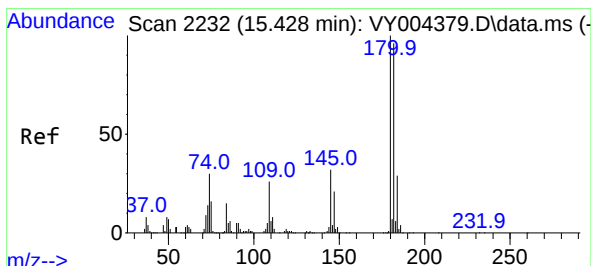
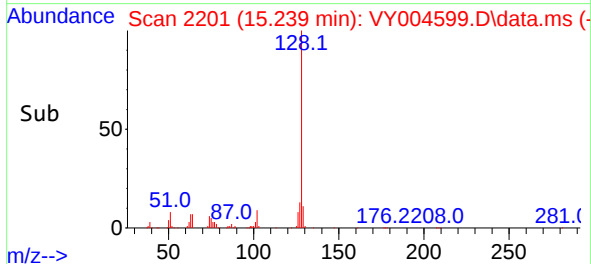
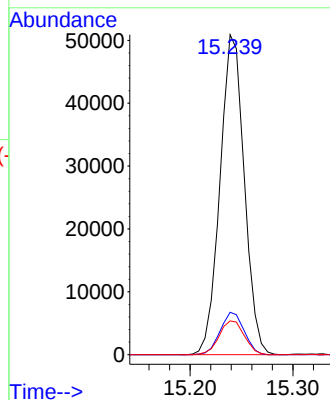
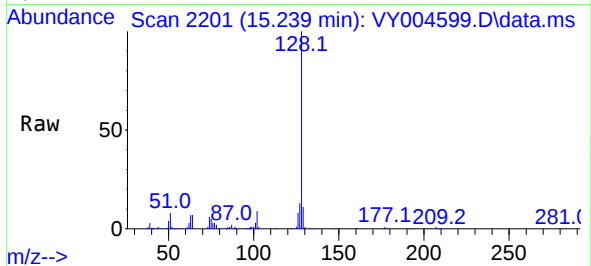
#95
Naphthalene
Concen: 20.33 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion:	128	Resp:	83471
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.2
129	11.0	8.8	13.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBS01

Manual Integrations
APPROVED

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4/26/2021 4:52:51 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.56 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004599.D
Acq: 23 Apr 2021 12:51

Tgt Ion:	180	Resp:	34250
Ion Ratio	Lower	Upper	
180	100		
182	92.7	47.6	142.8
145	31.9	16.3	48.8

