

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004384.D
 Acq On : 12 Apr 2021 15:16
 Operator : SY/MD
 Sample : VY0412SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0412SBS01

Manual Integrations
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Quant Time: Apr 13 03:54:13 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	194264	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	312638	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	278338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	129227	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	117266	54.33	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.66%
35) Dibromofluoromethane	7.728	113	95431	55.00	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.00%
50) Toluene-d8	10.185	98	396867	53.78	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.56%
62) 4-Bromofluorobenzene	12.483	95	130562	52.13	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.26%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	35208	19.56	ug/l	100
3) Chloromethane	2.125	50	52009	19.98	ug/l	99
4) Vinyl Chloride	2.259	62	53455	19.45	ug/l	98
5) Bromomethane	2.650	94	29137	21.73	ug/l	99
6) Chloroethane	2.796	64	34604	21.00	ug/l	94
7) Trichlorofluoromethane	3.131	101	70886	20.62	ug/l	96
8) Diethyl Ether	3.540	74	24177	20.81	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	39553	20.74	ug/l	100
10) Methyl Iodide	4.107	142	45232	19.82	ug/l	99
11) Tert butyl alcohol	4.984	59	21946	103.17	ug/l	100
12) 1,1-Dichloroethene	3.881	96	39499	20.95	ug/l	99
13) Acrolein	3.741	56	25206	106.60	ug/l	95
14) Allyl chloride	4.491	41	72075	19.98	ug/l	98
15) Acrylonitrile	5.180	53	64187	102.97	ug/l	97
16) Acetone	3.960	43	48666	94.25	ug/l	99
17) Carbon Disulfide	4.204	76	120442	20.74	ug/l	100
18) Methyl Acetate	4.491	43	30432	20.24	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	117777	20.79	ug/l	98
20) Methylene Chloride	4.728	84	47640	22.85	ug/l	99
21) trans-1,2-Dichloroethene	5.234	96	44687	20.94	ug/l	91
22) Diisopropyl ether	6.137	45	154162	20.22	ug/l	98
23) Vinyl Acetate	6.070	43	536507	103.38	ug/l	99
24) 1,1-Dichloroethane	6.033	63	79377	20.38	ug/l	99
25) 2-Butanone	6.996	43	83218	101.22	ug/l	100
26) 2,2-Dichloropropane	6.990	77	72306	20.69	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	48915	20.49	ug/l	99
28) Bromochloromethane	7.344	49	33062	18.68	ug/l	97
29) Tetrahydrofuran	7.362	42	60306	102.66	ug/l	99
30) Chloroform	7.515	83	78985	20.64	ug/l	100
31) Cyclohexane	7.795	56	79169	20.01	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	71258	20.52	ug/l	99
36) 1,1-Dichloropropene	7.923	75	64003	20.60	ug/l	99
37) Ethyl Acetate	7.088	43	42505	21.25	ug/l	98
38) Carbon Tetrachloride	7.905	117	55222	20.56	ug/l	96
39) Methylcyclohexane	9.185	83	76985	20.13	ug/l	98
40) Benzene	8.167	78	180195	20.64	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	24717m	20.39	ug/l	
42) 1,2-Dichloroethane	8.246	62	57616	21.04	ug/l	98
43) Isopropyl Acetate	8.283	43	78708	20.75	ug/l	99
44) Trichloroethene	8.947	130	49592	20.83	ug/l	99
45) 1,2-Dichloropropane	9.222	63	46628	20.69	ug/l	95
46) Dibromomethane	9.313	93	25108	20.47	ug/l	98
47) Bromodichloromethane	9.502	83	61474	20.70	ug/l	96
48) Methyl methacrylate	9.301	41	35676	20.43	ug/l	99
49) 1,4-Dioxane	9.307	88	6453	402.78	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	201550	103.46	ug/l	100
52) Toluene	10.246	92	114703	20.30	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	67828	20.71	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	75625	20.33	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	35419	20.95	ug/l	99
56) Ethyl methacrylate	10.514	69	50500	20.60	ug/l	100
57) 1,3-Dichloropropane	10.794	76	62476	20.71	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	124974	99.65	ug/l	99
59) 2-Hexanone	10.837	43	135093	103.45	ug/l	99
60) Dibromochloromethane	10.989	129	41571	20.69	ug/l	99
61) 1,2-Dibromoethane	11.093	107	33680	20.67	ug/l	98
64) Tetrachloroethene	10.721	164	50460	20.82	ug/l	98
65) Chlorobenzene	11.520	112	116071	20.44	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	41833	20.63	ug/l	99
67) Ethyl Benzene	11.599	91	216173	20.34	ug/l	99
68) m/p-Xylenes	11.709	106	161504	40.90	ug/l	100
69) o-Xylene	12.032	106	75187	20.32	ug/l	98
70) Styrene	12.050	104	125272	20.44	ug/l	99
71) Bromoform	12.215	173	24554	20.42	ug/l #	100
73) Isopropylbenzene	12.331	105	204422	20.47	ug/l	98
74) N-amyl acetate	12.148	43	70179	20.87	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	39253	20.78	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	29990m	21.62	ug/l	
77) Bromobenzene	12.611	156	46252	20.66	ug/l	99
78) n-propylbenzene	12.672	91	244658	20.74	ug/l	100
79) 2-Chlorotoluene	12.764	91	133804	20.74	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	169891	20.93	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	15428	19.90	ug/l	98
82) 4-Chlorotoluene	12.861	91	141585	20.78	ug/l	100
83) tert-Butylbenzene	13.081	119	144584	20.81	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	169020	20.64	ug/l	100
85) sec-Butylbenzene	13.257	105	200333	20.67	ug/l	100
86) p-Isopropyltoluene	13.373	119	180150	20.44	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	86416	20.67	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	86583	20.57	ug/l	98
89) n-Butylbenzene	13.702	91	173150	20.58	ug/l	99
90) Hexachloroethane	13.965	117	24309	20.55	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	77675	20.93	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6512	19.21	ug/l	90
93) 1,2,4-Trichlorobenzene	15.013	180	50467	20.57	ug/l	98
94) Hexachlorobutadiene	15.117	225	26478	20.67	ug/l	98
95) Naphthalene	15.239	128	110132	20.65	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	45671	21.10	ug/l	97

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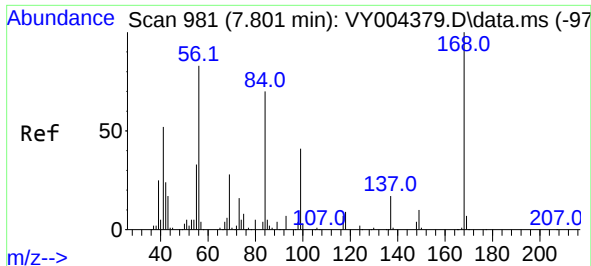
Manual Integrations
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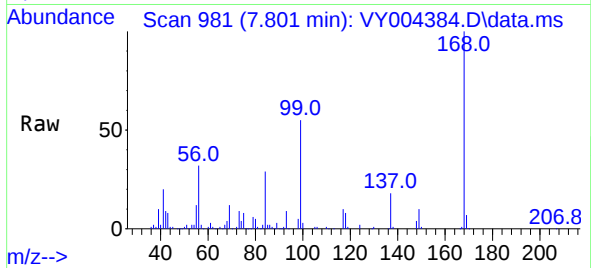
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

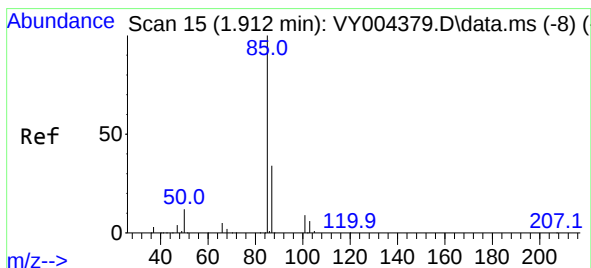
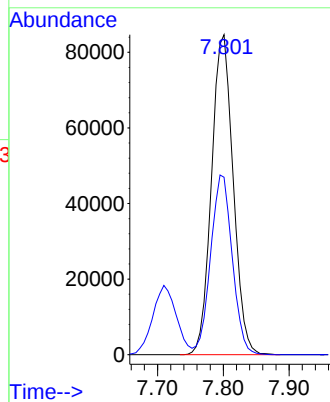
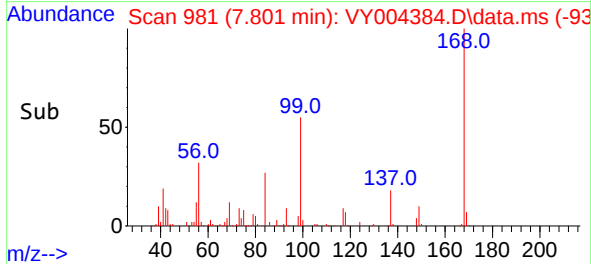
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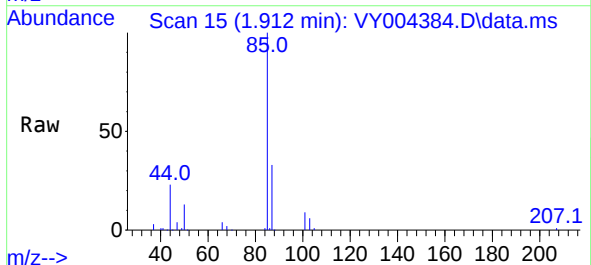
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004384.D
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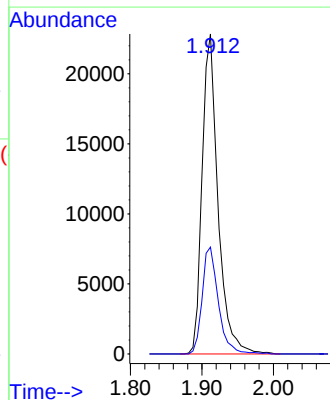
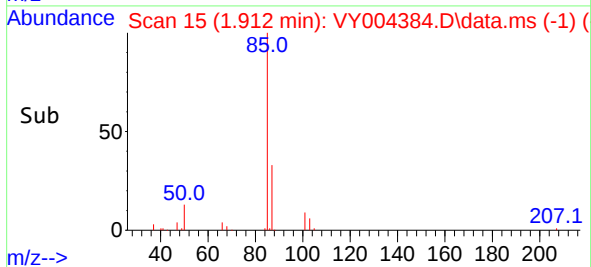
Tgt Ion: 168 Resp: 194264
Ion Ratio Lower Upper
168 100
99 55.5 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 19.56 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



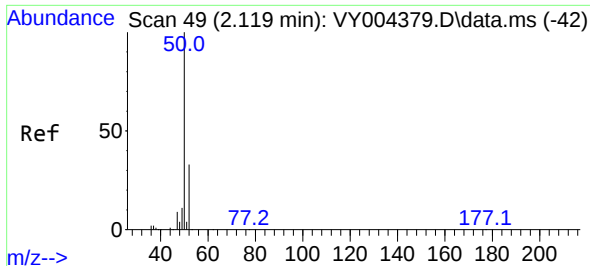
Tgt Ion: 85 Resp: 35208
Ion Ratio Lower Upper
85 100
87 33.4 16.8 50.4



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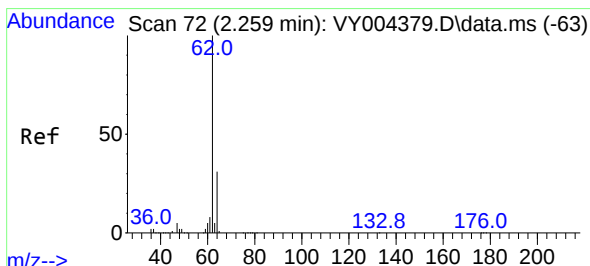
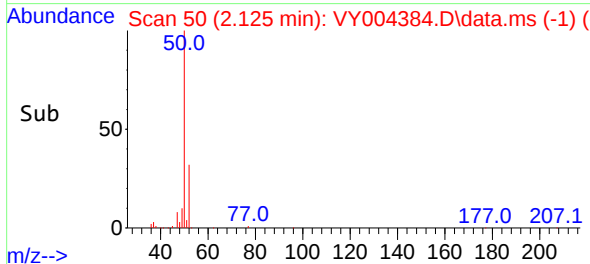
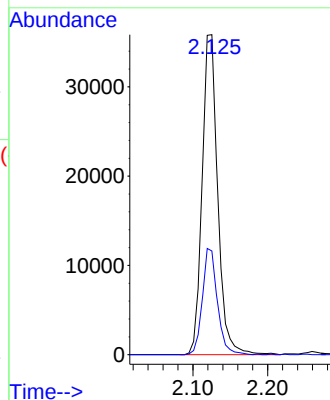
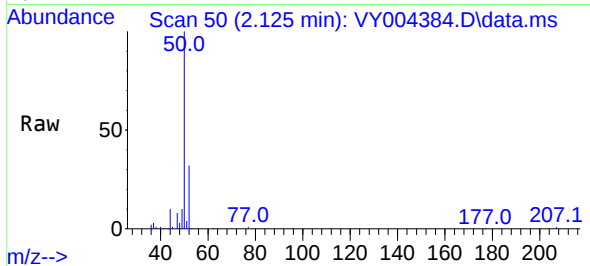
#3
Chloromethane
Concen: 19.98 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004384.D
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Tgt Ion: 50 Resp: 52009
Ion Ratio Lower Upper
50 100
52 32.4 26.6 39.8

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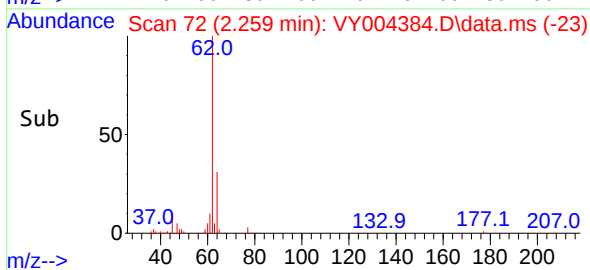
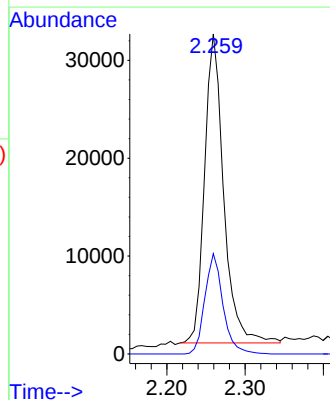
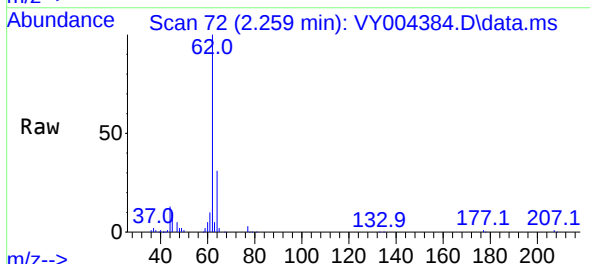
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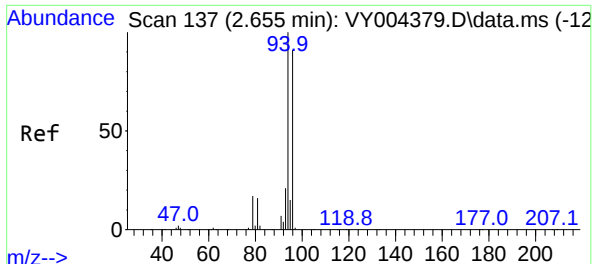
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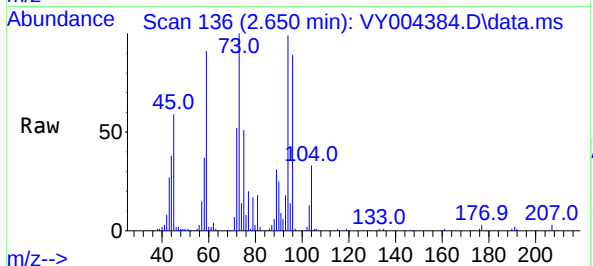
#4
Vinyl Chloride
Concen: 19.45 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 62 Resp: 53455
Ion Ratio Lower Upper
62 100
64 32.5 25.1 37.7

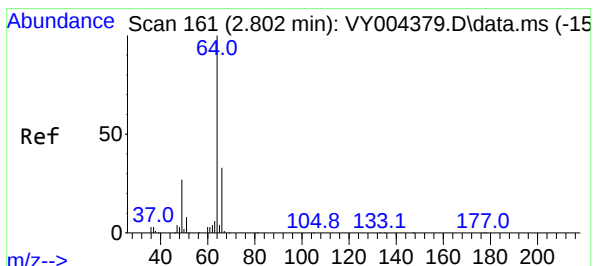
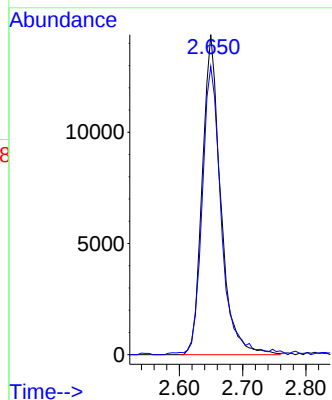
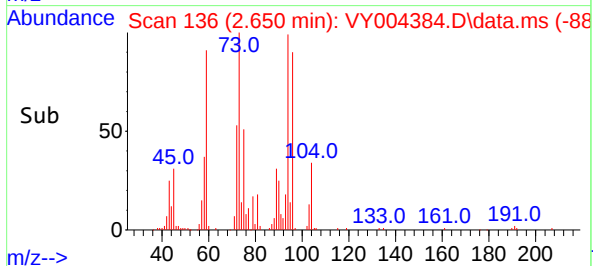




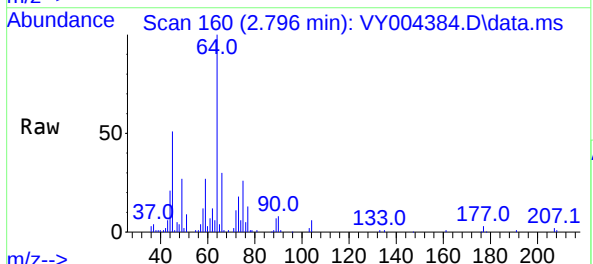
#5
Bromomethane
Concen: 21.73 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004384.D
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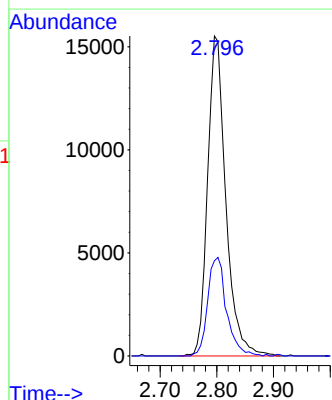
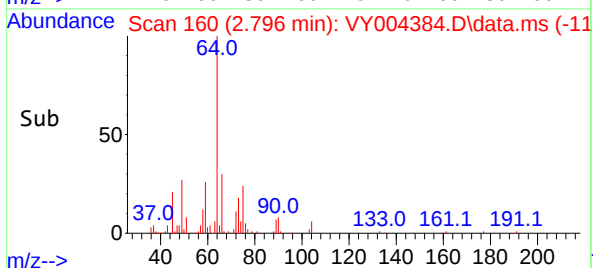
Tgt Ion: 94 Resp: 29137
Ion Ratio Lower Upper
94 100
96 89.4 72.6 108.8



#6
Chloroethane
Concen: 21.00 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



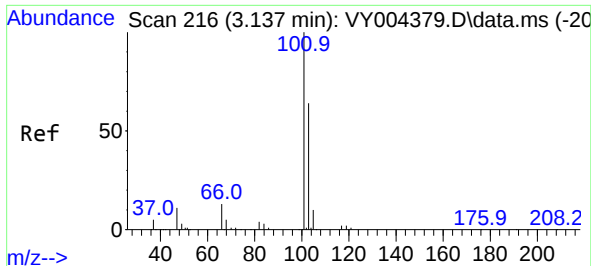
Tgt Ion: 64 Resp: 34604
Ion Ratio Lower Upper
64 100
66 29.8 26.3 39.5



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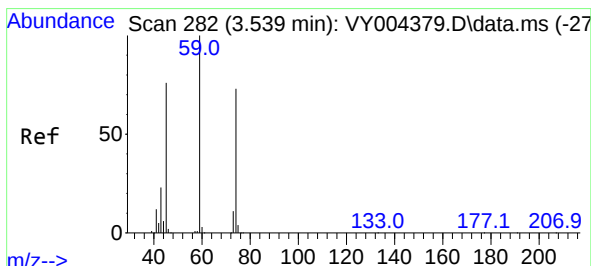
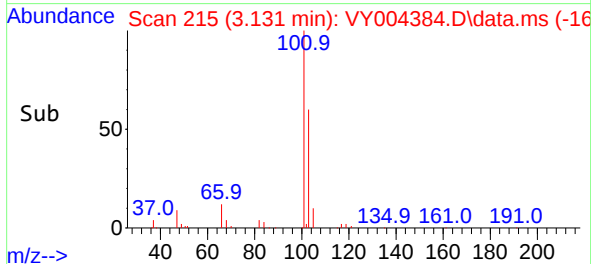
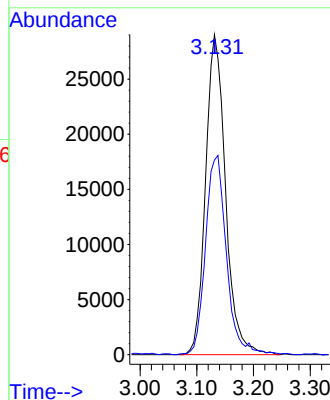
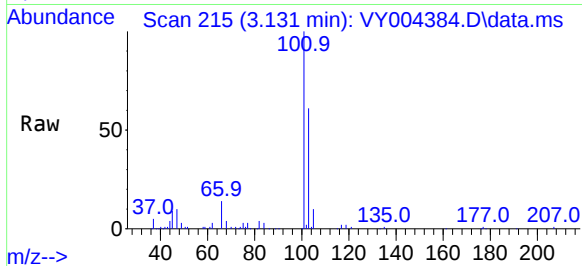
#7
Trichlorofluoromethane
Concen: 20.62 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 101 Resp: 70886
Ion Ratio Lower Upper
101 100
103 60.5 51.2 76.8

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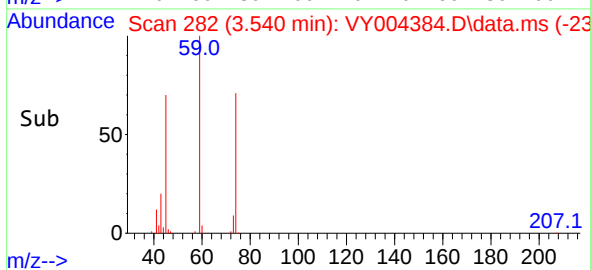
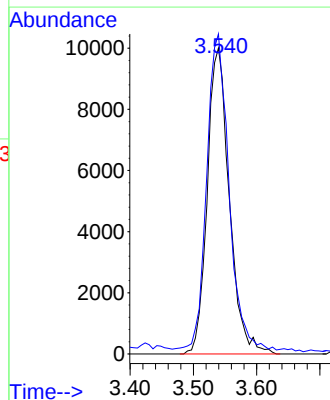
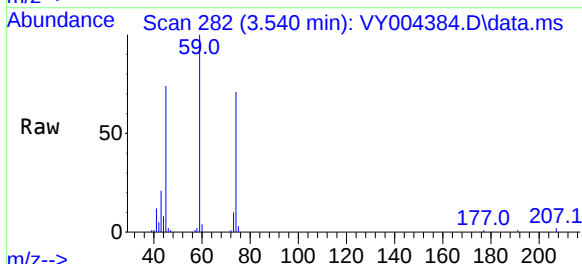
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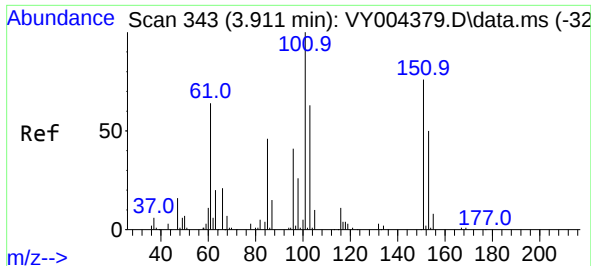
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#8
Diethyl Ether
Concen: 20.81 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 74 Resp: 24177
Ion Ratio Lower Upper
74 100
45 103.3 52.3 156.8





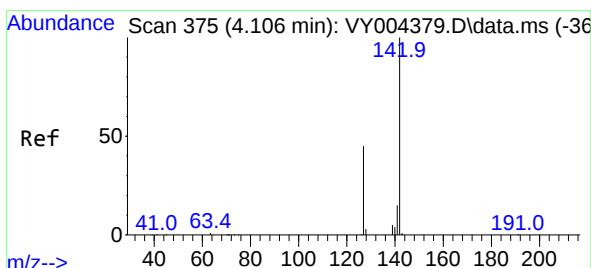
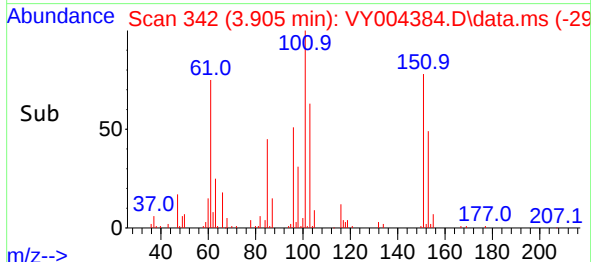
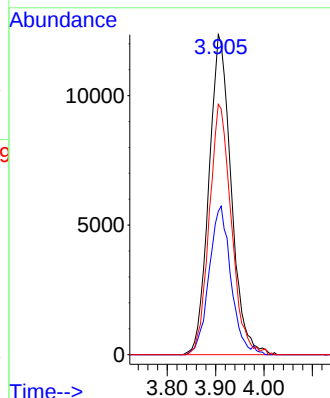
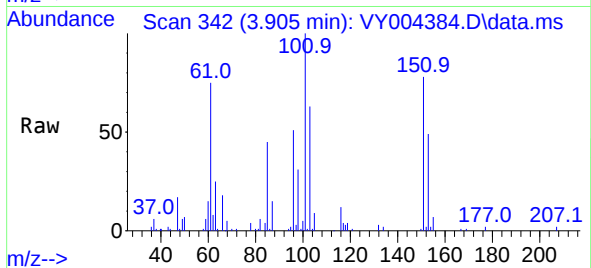
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.74 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004384.D
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Tgt Ion:101 Resp: 39553
Ion Ratio Lower Upper
101 100
85 45.7 36.9 55.3
151 77.6 62.0 93.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

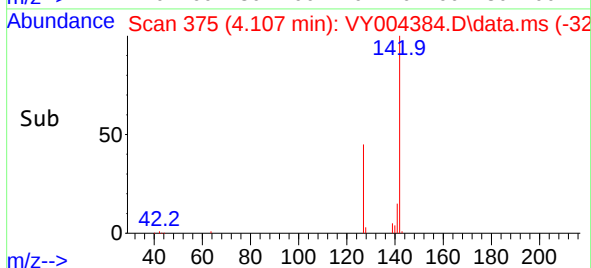
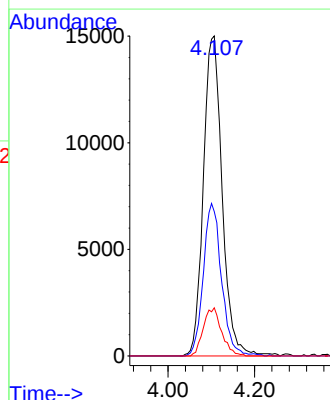
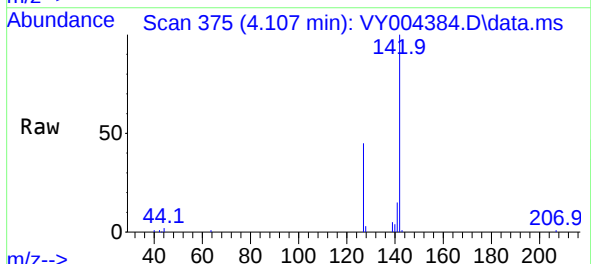
Manual Integrations
APPROVED

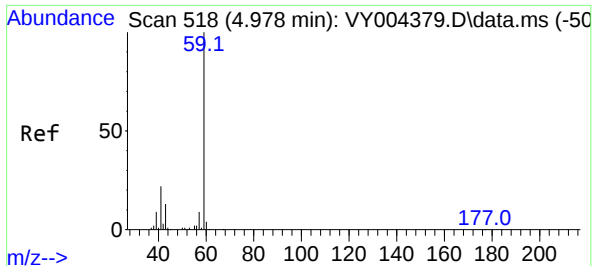
MMDadoda
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#10
Methyl Iodide
Concen: 19.82 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion:142 Resp: 45232
Ion Ratio Lower Upper
142 100
127 46.3 36.2 54.4
141 14.7 11.6 17.4





#11

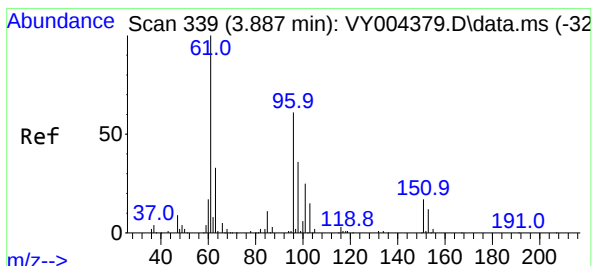
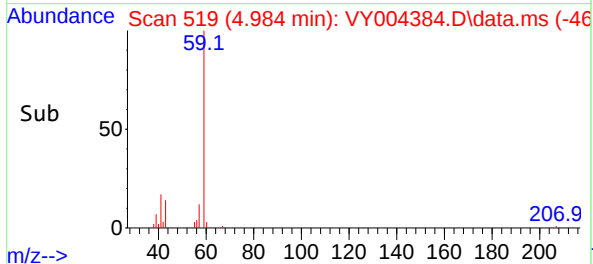
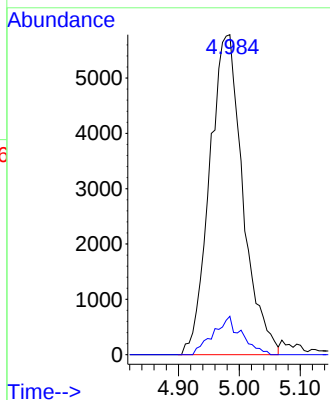
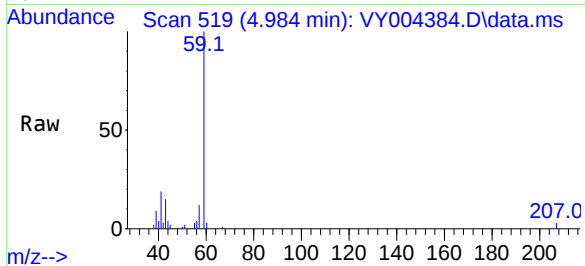
Tert butyl alcohol
Concen: 103.17 ug/l
RT: 4.984 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 59 Resp: 21946
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

Manual Integrations
APPROVED

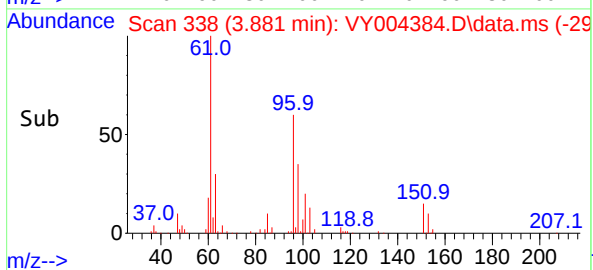
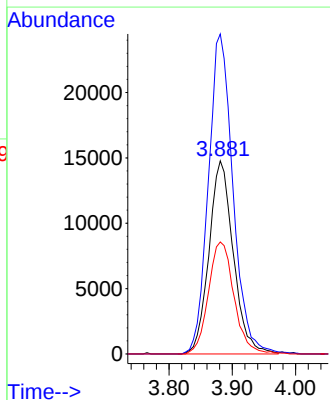
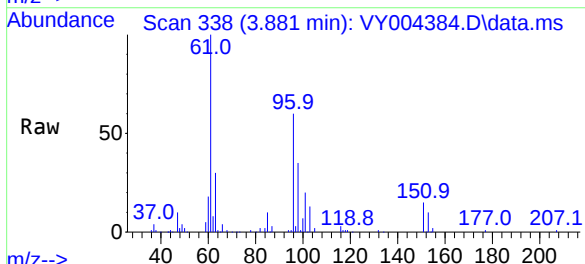
MMDadoda
4/13/2021 4:09:43 PM

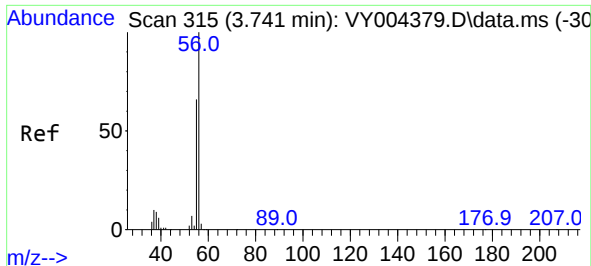


#12

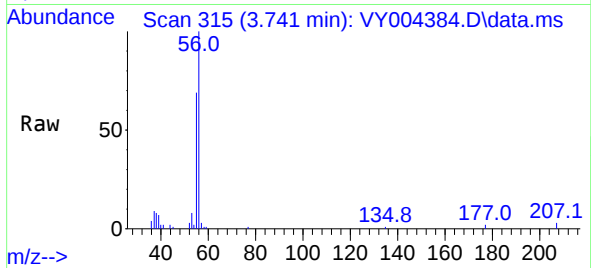
1,1-Dichloroethene
Concen: 20.95 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 96 Resp: 39499
Ion Ratio Lower Upper
96 100
61 165.7 132.1 198.1
98 58.0 48.2 72.2

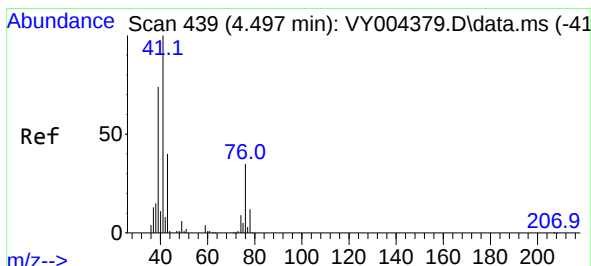
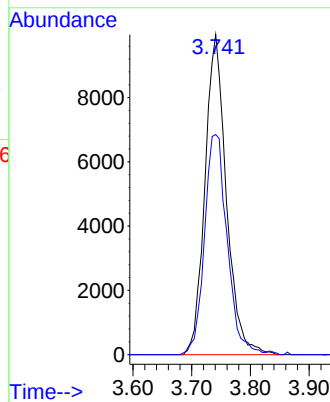
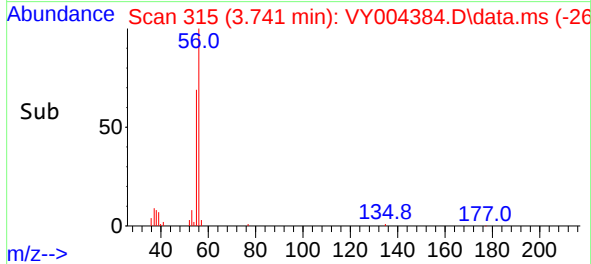




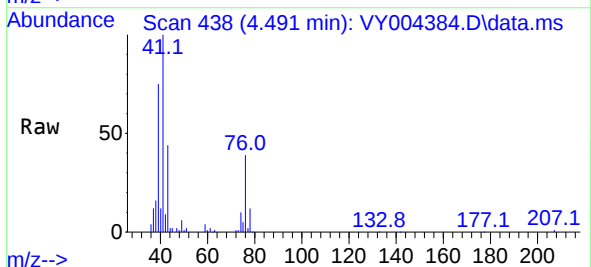
#13
Acrolein
Concen: 106.60 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



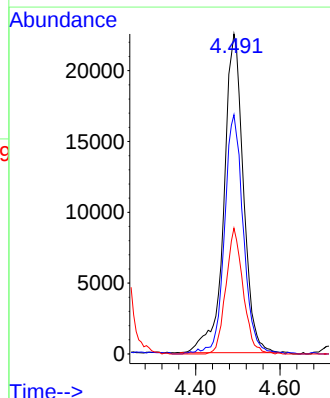
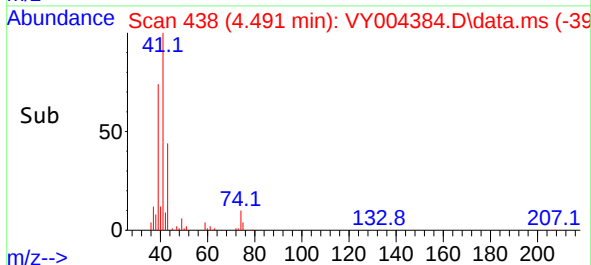
Tgt Ion: 56 Resp: 25206
Ion Ratio Lower Upper
56 100
55 73.0 55.4 83.2



#14
Allyl chloride
Concen: 19.98 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



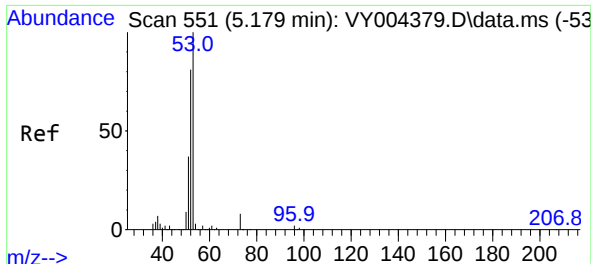
Tgt Ion: 41 Resp: 72075
Ion Ratio Lower Upper
41 100
39 72.9 56.9 85.3
76 34.9 26.8 40.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

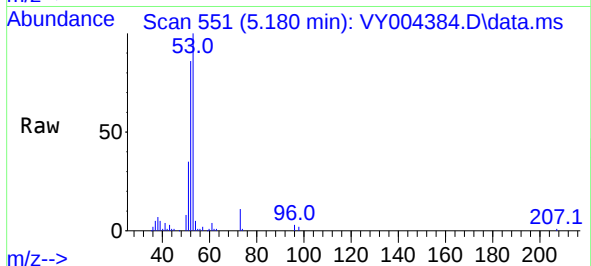
Manual Integrations
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#15
Acrylonitrile
Concen: 102.97 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

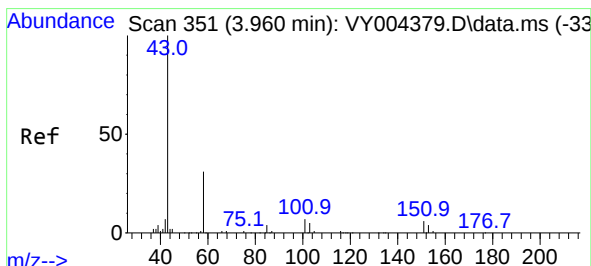
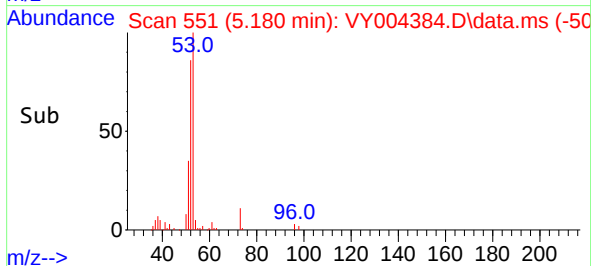
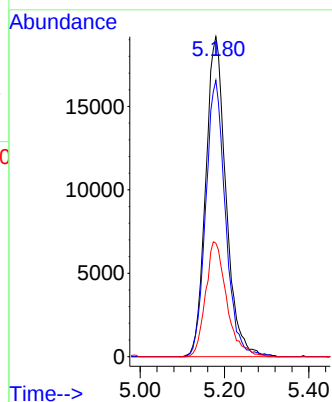
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



Tgt Ion: 53 Resp: 64187
Ion Ratio Lower Upper
53 100
52 84.1 64.9 97.3
51 37.4 29.3 43.9

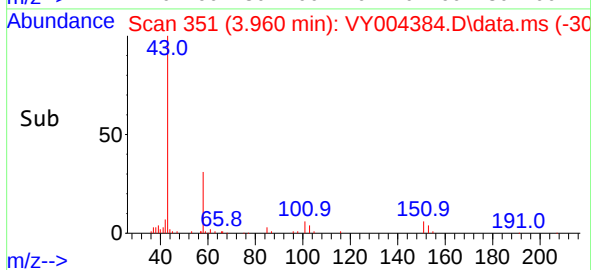
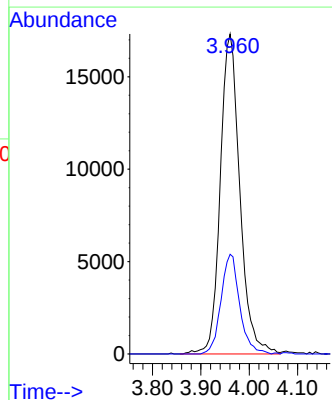
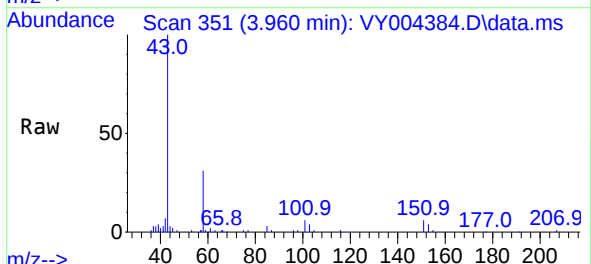
Manual Integrations
APPROVED

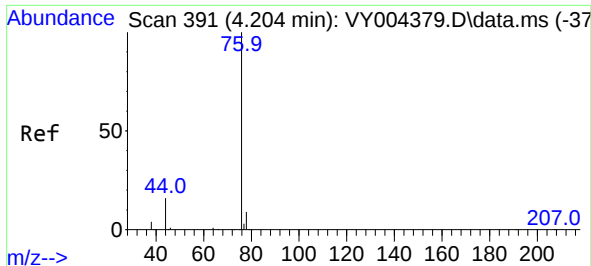
MMDadoda
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#16
Acetone
Concen: 94.25 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 43 Resp: 48666
Ion Ratio Lower Upper
43 100
58 31.1 24.6 37.0





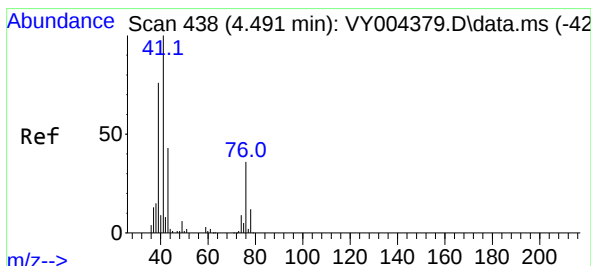
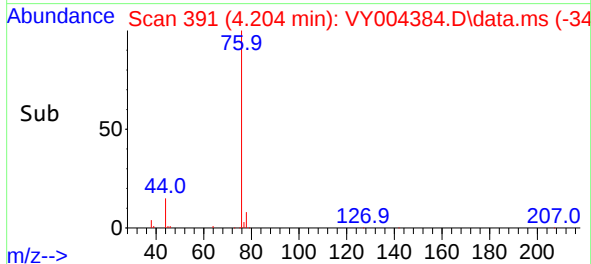
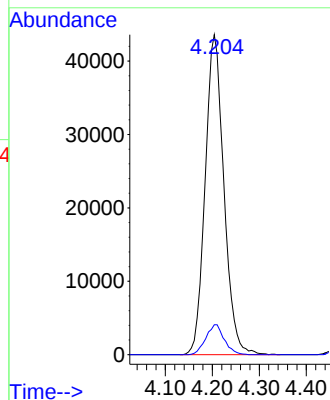
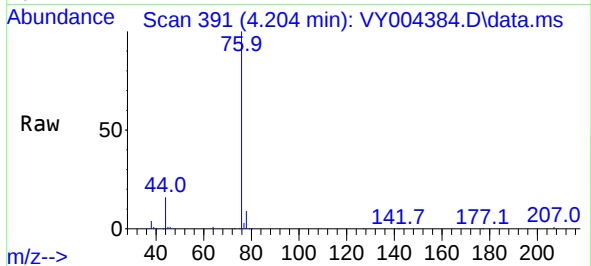
#17
Carbon Disulfide
Concen: 20.74 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 76 Resp: 120442
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

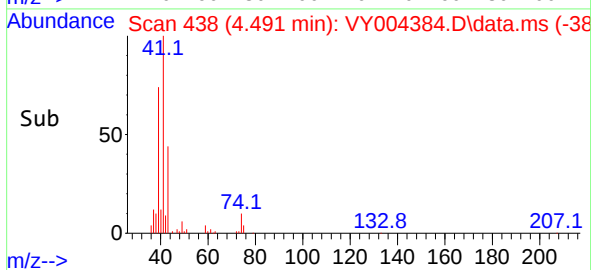
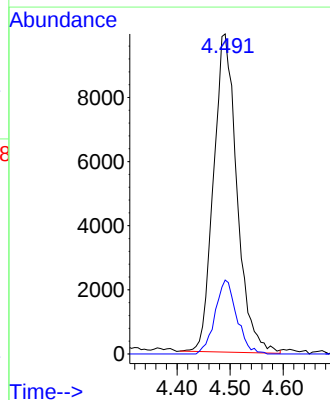
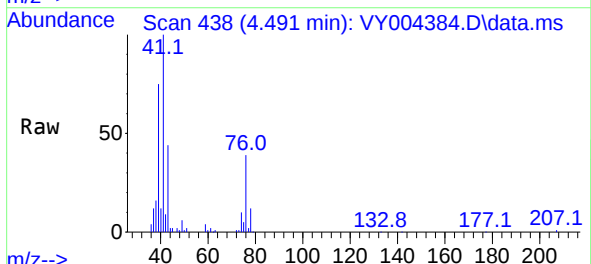
Manual Integrations
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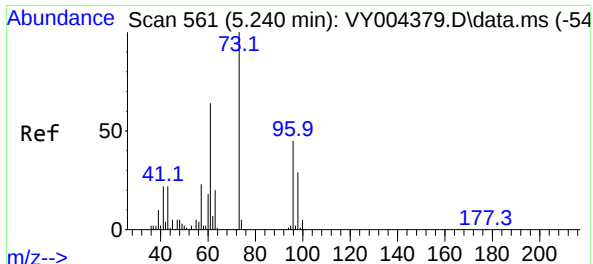
MMDadoda
4/13/2021 4:09:43 PM



#18
Methyl Acetate
Concen: 20.24 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 43 Resp: 30432
Ion Ratio Lower Upper
43 100
74 21.5 17.2 25.8





#19

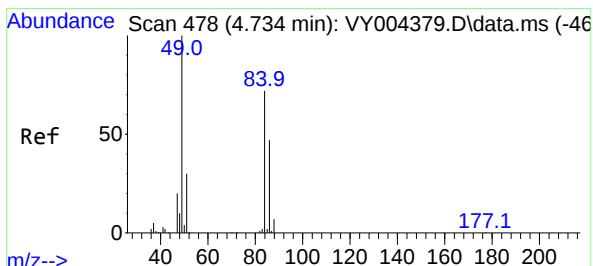
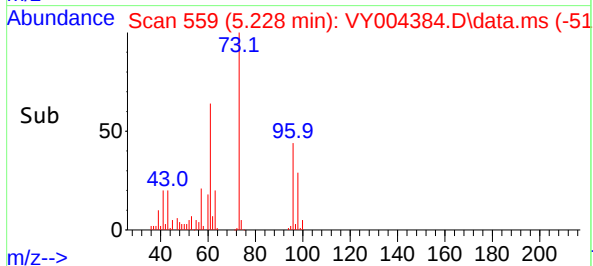
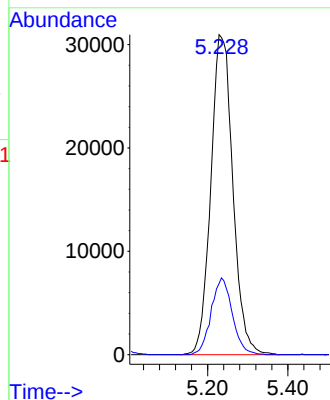
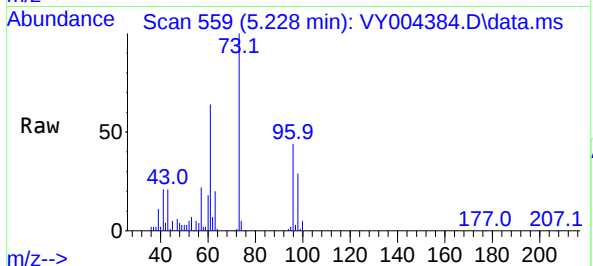
Methyl tert-butyl Ether
Concen: 20.79 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.012 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 73 Resp: 117777
Ion Ratio Lower Upper
73 100
57 22.2 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

Manual Integrations
APPROVED

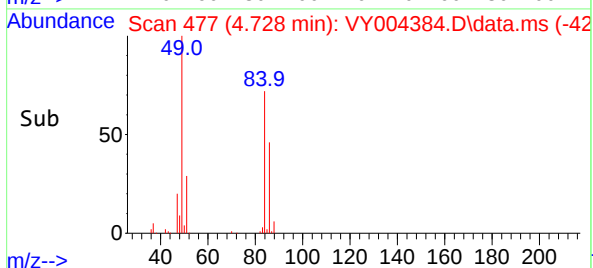
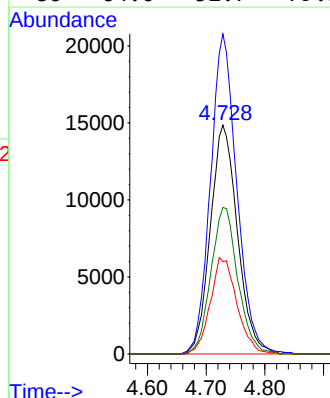
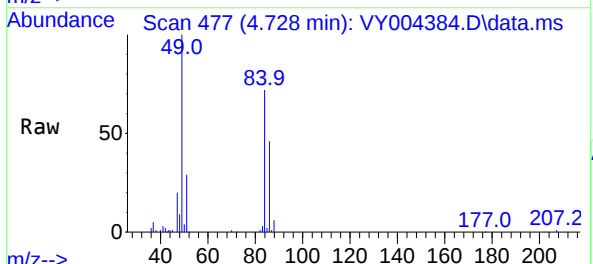
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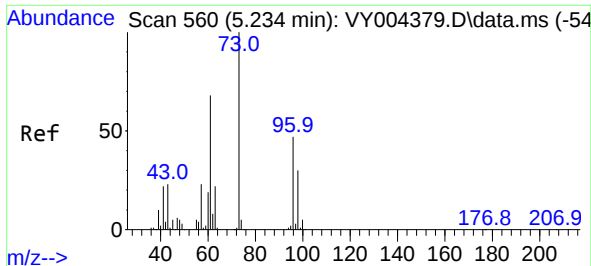


#20

Methylene Chloride
Concen: 22.85 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

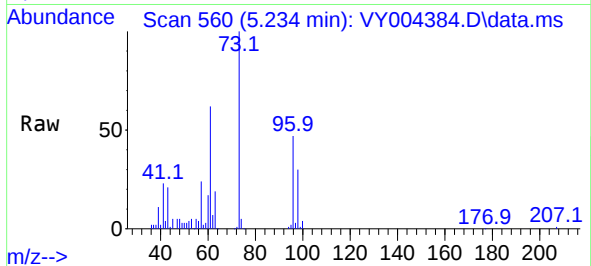
Tgt Ion: 84 Resp: 47640
Ion Ratio Lower Upper
84 100
49 139.8 111.2 166.8
51 40.4 33.4 50.2
86 64.0 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 20.94 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

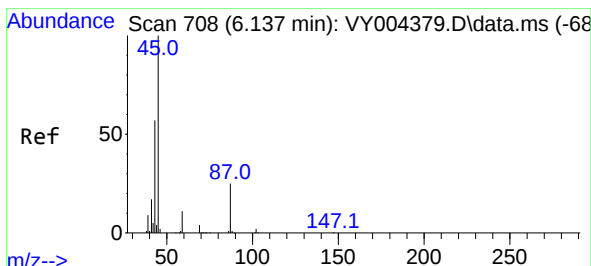
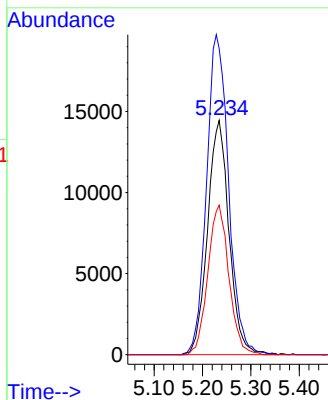
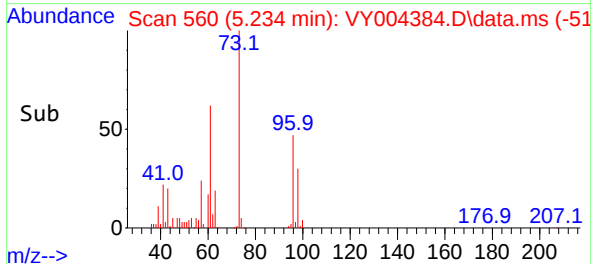
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



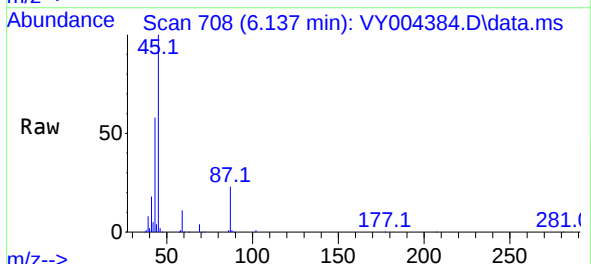
Tgt Ion: 96 Resp: 44687
Ion Ratio Lower Upper
96 100
61 130.7 116.5 174.7
98 63.8 52.0 78.0

Manual Integrations
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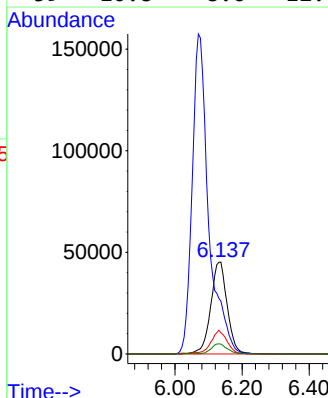
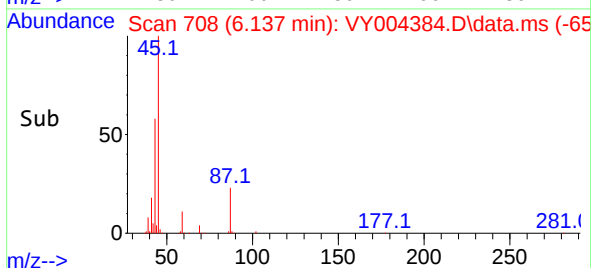
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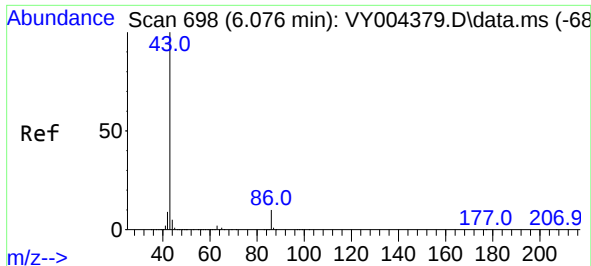


#22
Diisopropyl ether
Concen: 20.22 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



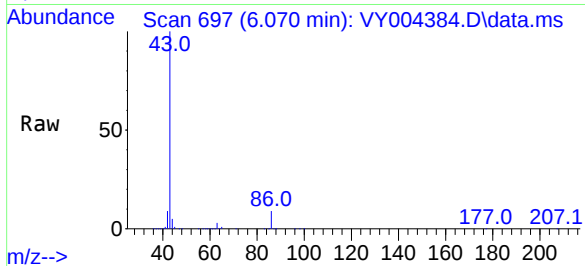
Tgt Ion: 45 Resp: 154162
Ion Ratio Lower Upper
45 100
43 57.4 46.3 69.5
87 23.0 20.3 30.5
59 10.8 8.6 12.8





#23
 Vinyl Acetate
 Concen: 103.38 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004384.D
 Acq: 12 Apr 2021 15:16

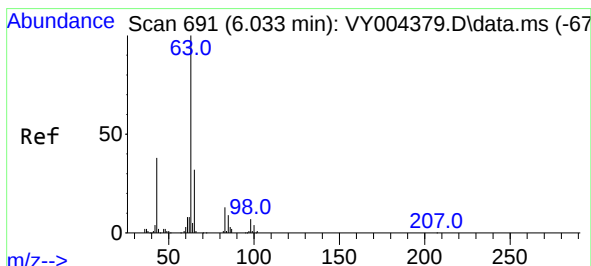
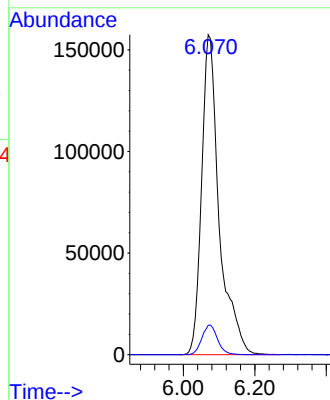
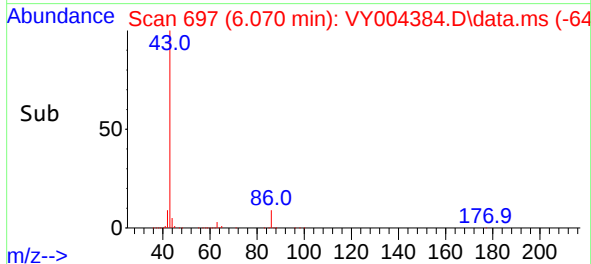
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0412SBS01



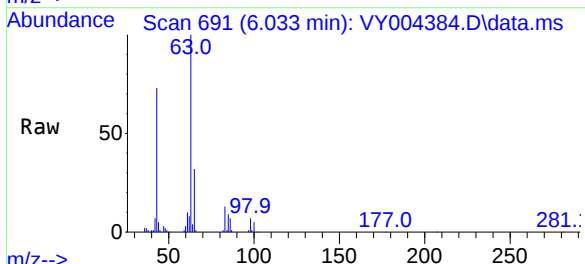
Tgt Ion: 43 Resp: 536507
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.6 11.4

Manual Integrations
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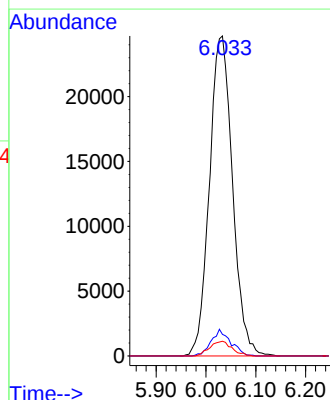
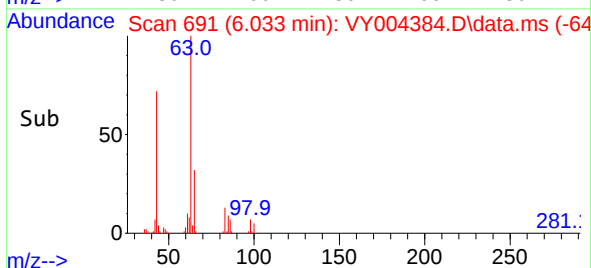
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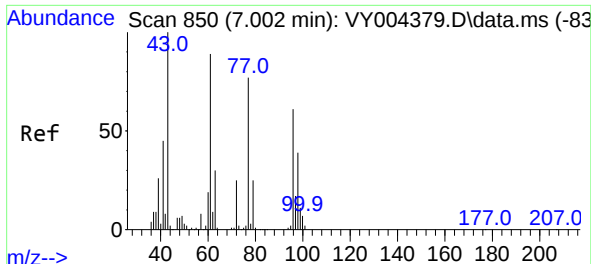


#24
 1,1-Dichloroethane
 Concen: 20.38 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004384.D
 Acq: 12 Apr 2021 15:16



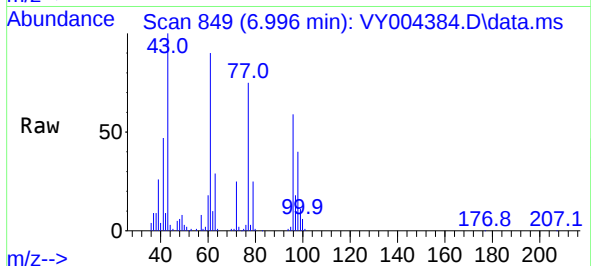
Tgt Ion: 63 Resp: 79377
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.6 2.0 6.0





#25
2-Butanone
Concen: 101.22 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

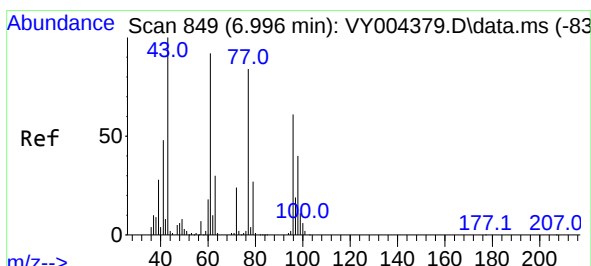
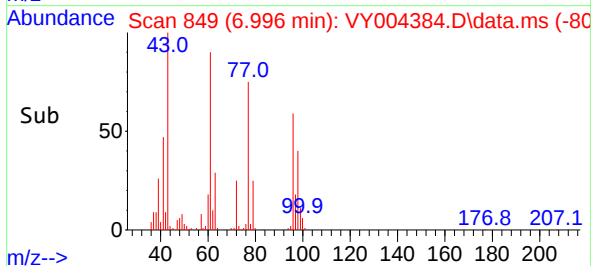
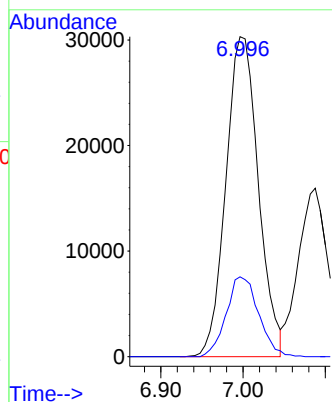
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



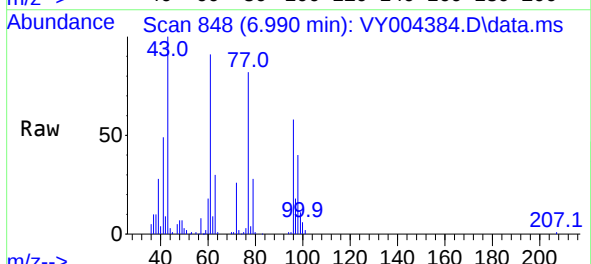
Tgt Ion: 43 Resp: 83218
Ion Ratio Lower Upper
43 100
72 25.0 20.2 30.2

Manual Integrations
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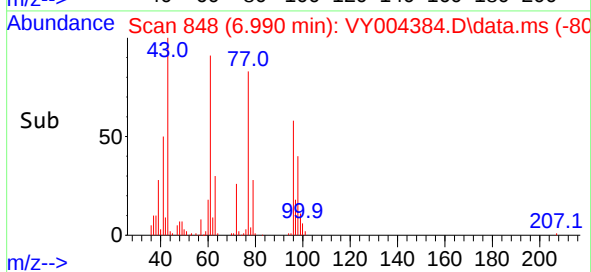
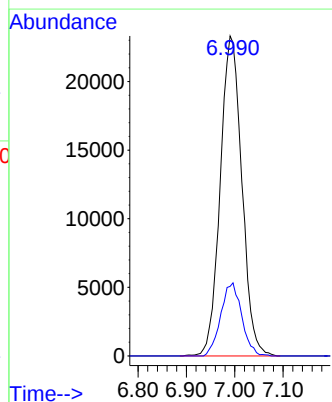
MMDadoda
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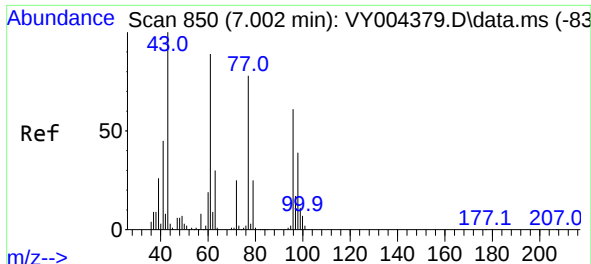


#26
2,2-Dichloropropane
Concen: 20.69 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



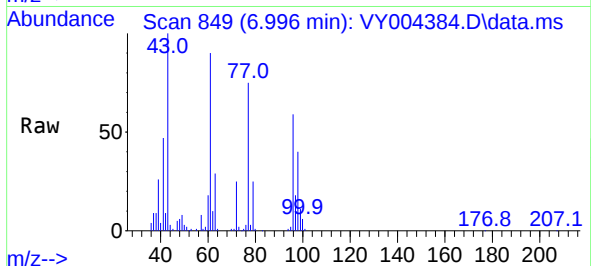
Tgt Ion: 77 Resp: 72306
Ion Ratio Lower Upper
77 100
97 22.2 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 20.49 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

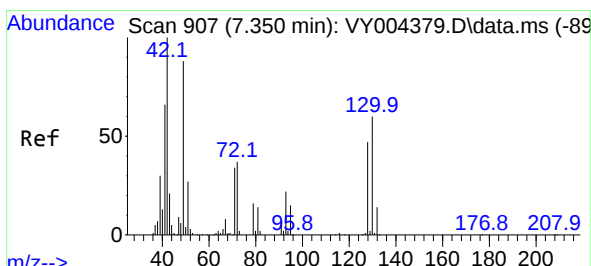
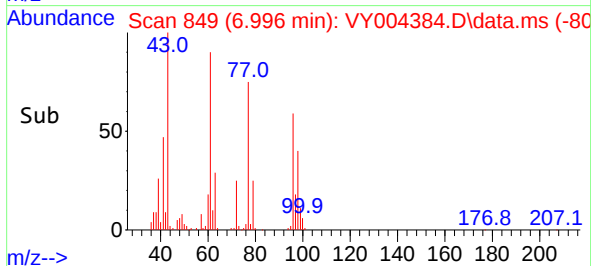
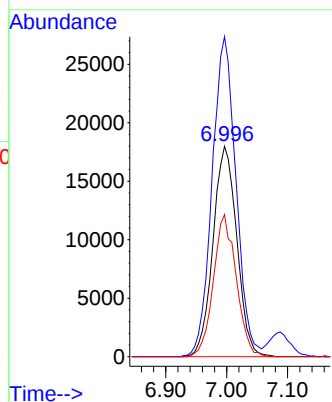
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



Tgt Ion: 96 Resp: 48915
Ion Ratio Lower Upper
96 100
61 152.2 0.0 303.2
98 64.6 0.0 130.0

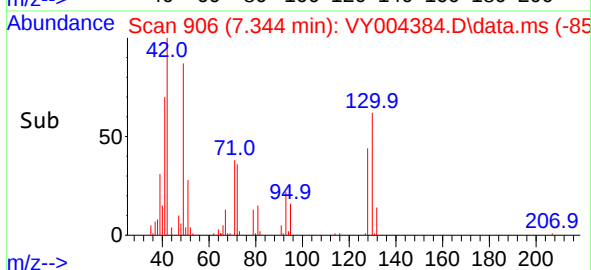
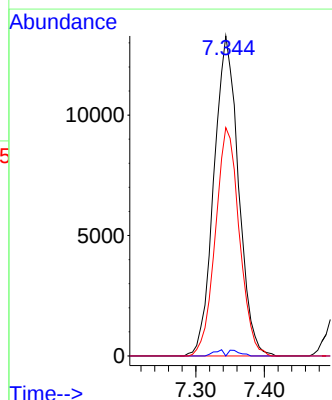
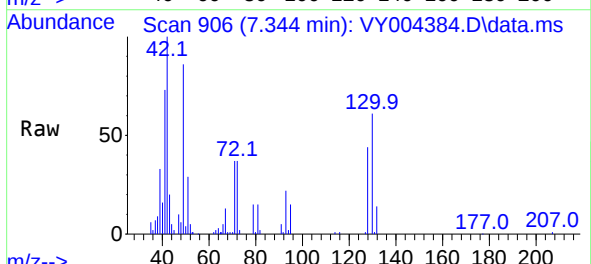
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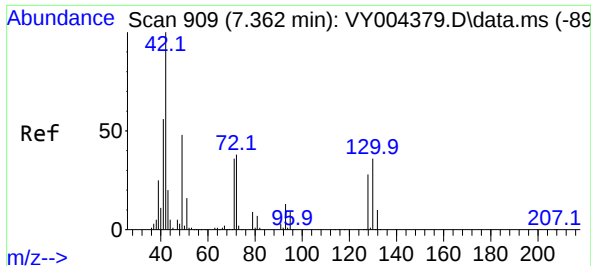
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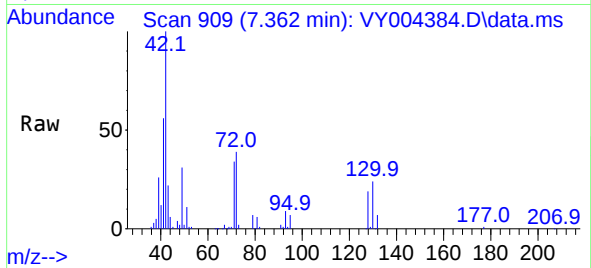
#28
Bromochloromethane
Concen: 18.68 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 49 Resp: 33062
Ion Ratio Lower Upper
49 100
129 0.8 0.0 3.8
130 69.5 53.9 80.9

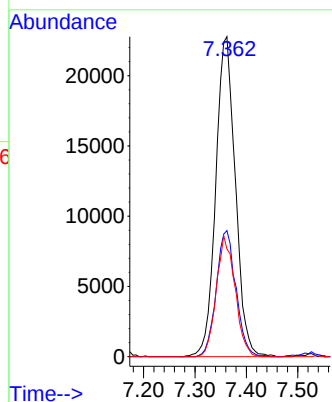




#29
Tetrahydrofuran
Concen: 102.66 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



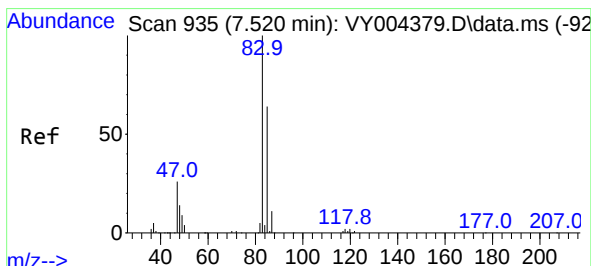
Tgt Ion:	42	Resp:	60306
Ion	Ratio	Lower	Upper
42	100		
72	39.5	31.0	46.4
71	36.1	28.8	43.2



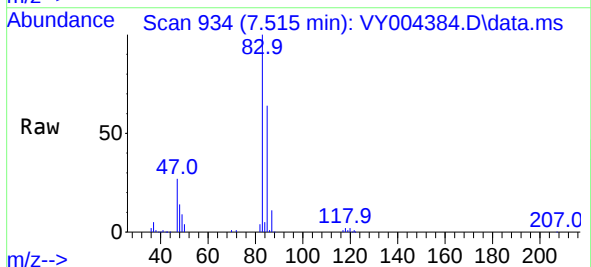
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

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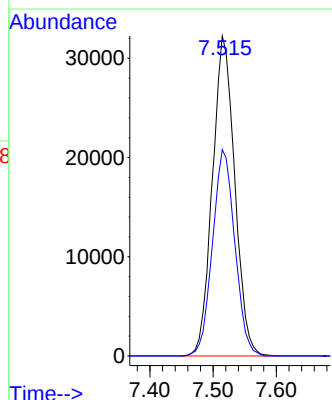
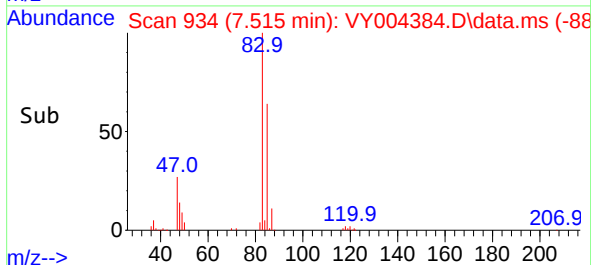
MMDadoda
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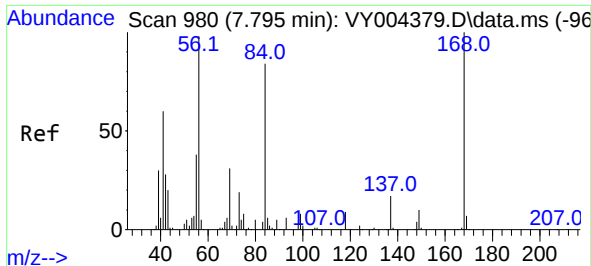


#30
Chloroform
Concen: 20.64 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



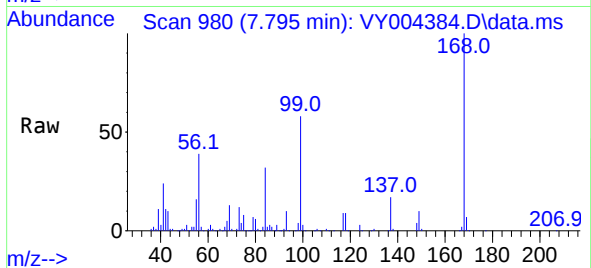
Tgt Ion:	83	Resp:	78985
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.3	76.9





#31
Cyclohexane
Concen: 20.01 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

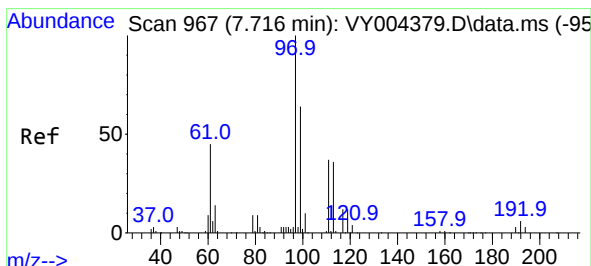
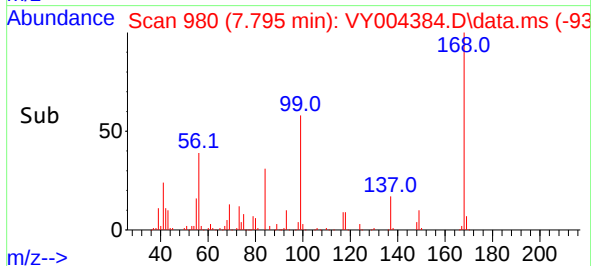
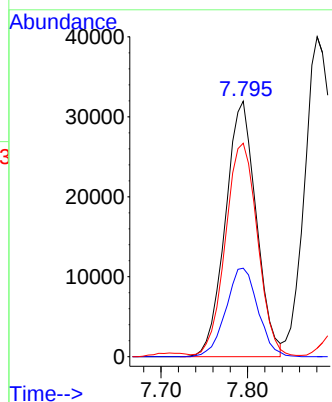
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



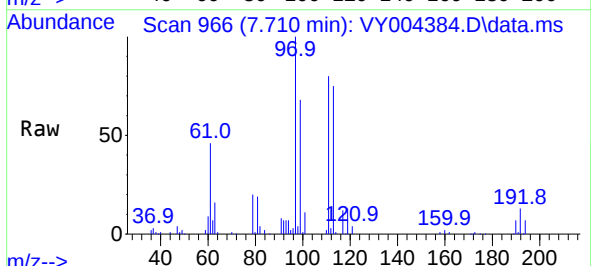
Tgt Ion: 56 Resp: 79169
Ion Ratio Lower Upper
56 100
69 34.6 25.8 38.6
84 82.2 68.2 102.4

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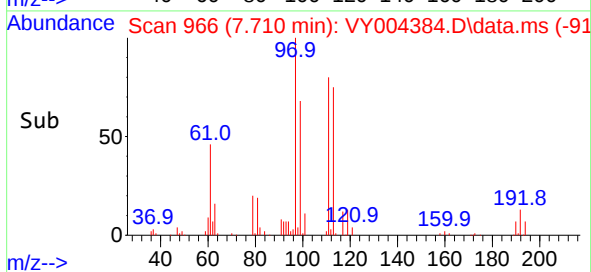
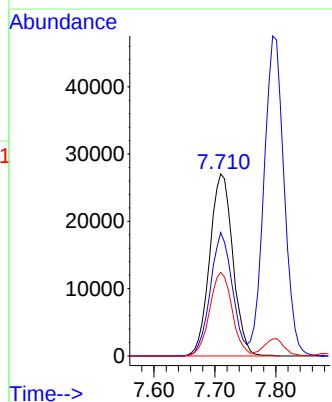
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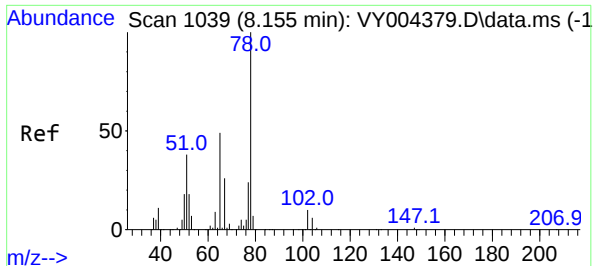


#32
1,1,1-Trichloroethane
Concen: 20.52 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



Tgt Ion: 97 Resp: 71258
Ion Ratio Lower Upper
97 100
99 64.7 51.2 76.8
61 44.7 36.2 54.2





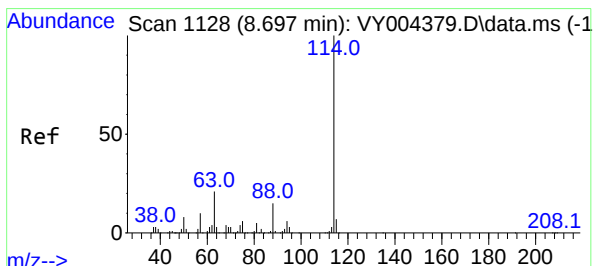
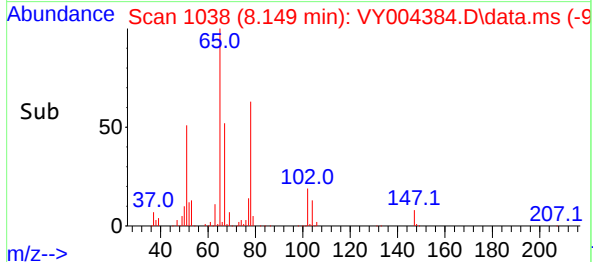
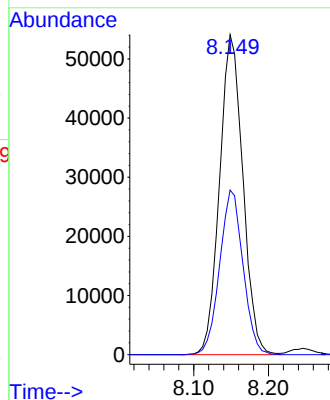
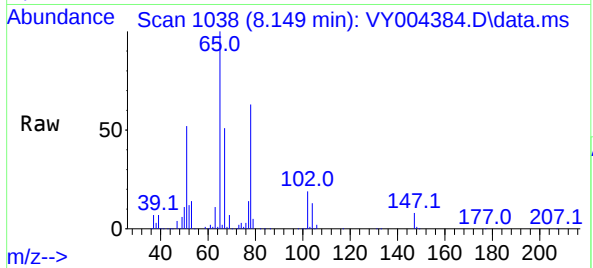
#33
1,2-Dichloroethane-d4
Concen: 54.33 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 65 Resp: 117266
Ion Ratio Lower Upper
65 100
67 51.5 0.0 106.4

Instrument :
MSVOA_Y
ClientSampleId :
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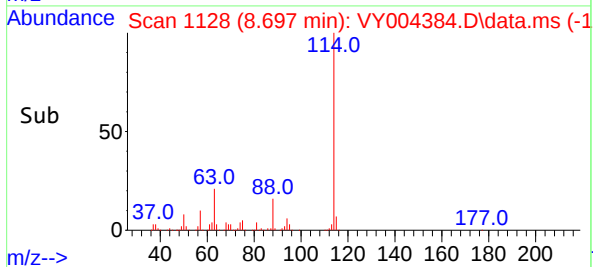
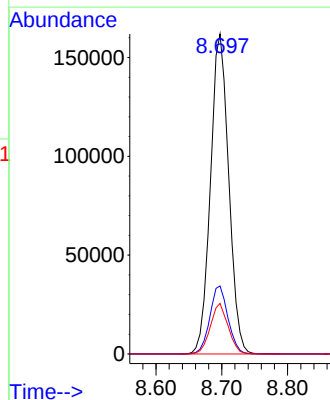
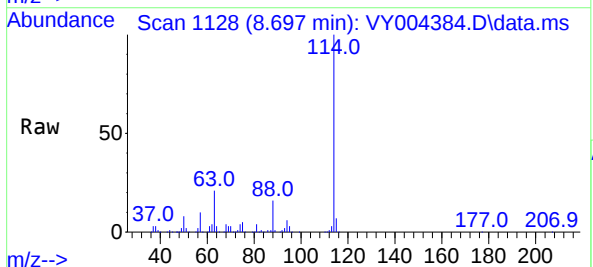
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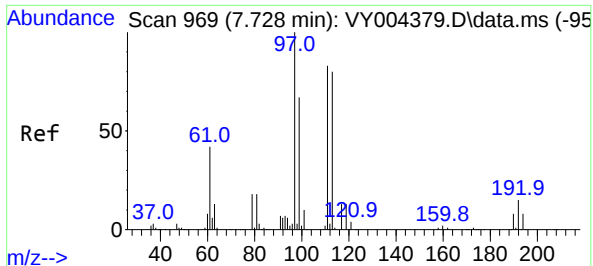
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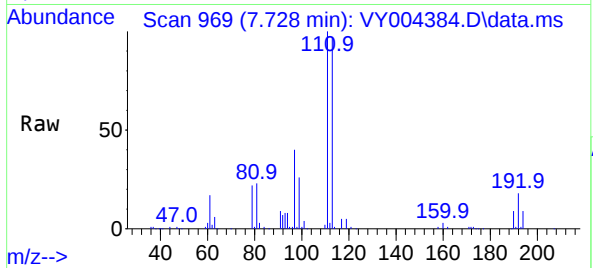
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion:114 Resp: 312638
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.4
88 15.8 0.0 30.8

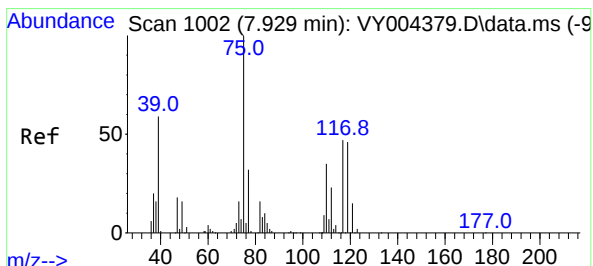
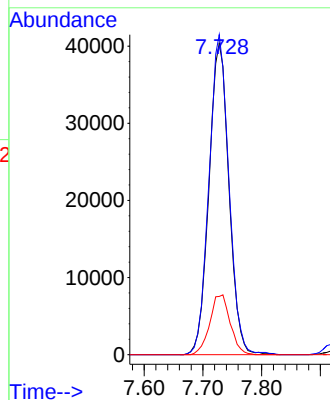
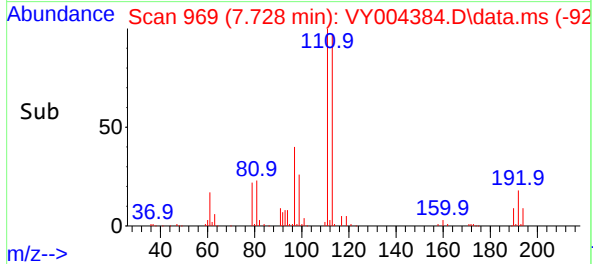




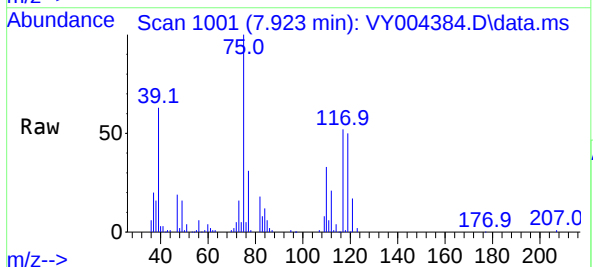
#35
Dibromofluoromethane
Concen: 55.00 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



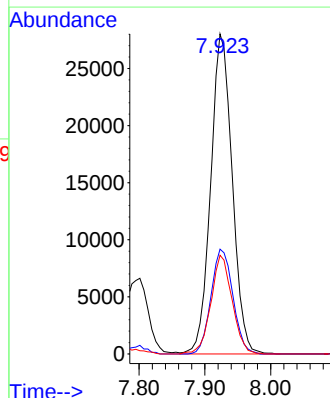
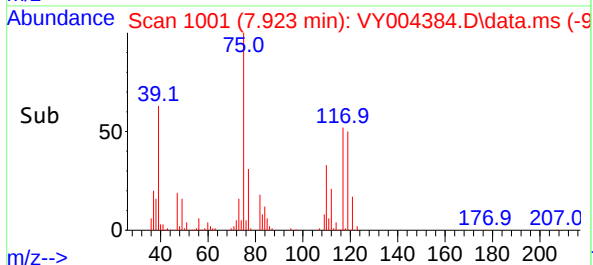
Tgt Ion: 113 Resp: 95431
Ion Ratio Lower Upper
113 100
111 102.5 82.6 123.8
192 19.6 16.1 24.1



#36
1,1-Dichloropropene
Concen: 20.60 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



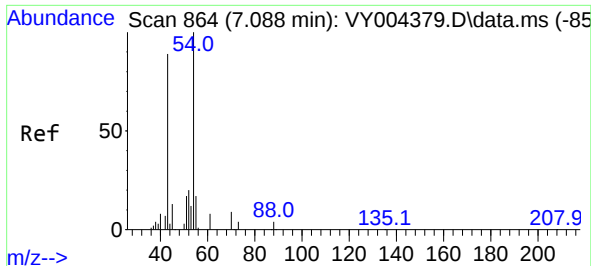
Tgt Ion: 75 Resp: 64003
Ion Ratio Lower Upper
75 100
110 33.2 17.3 51.7
77 30.3 24.3 36.5



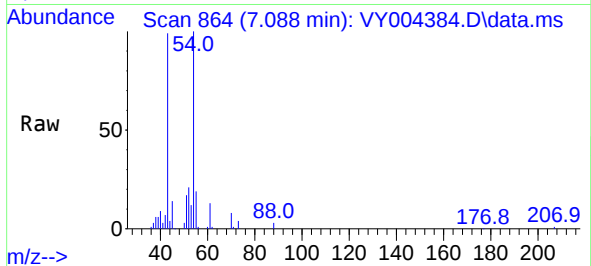
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

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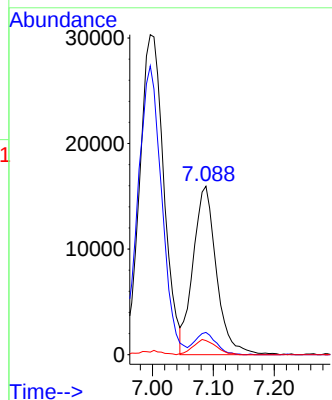


#37
Ethyl Acetate
Concen: 21.25 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



Tgt Ion: 43 Resp: 42505

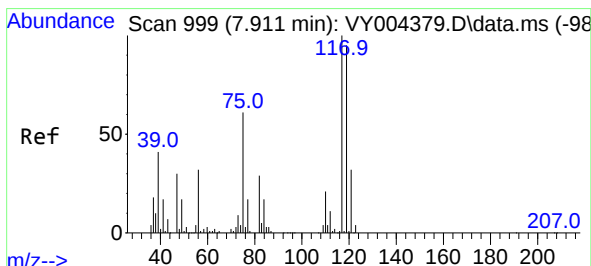
Ion	Ratio	Lower	Upper
43	100		
61	11.9	10.4	15.6
70	8.7	7.5	11.3



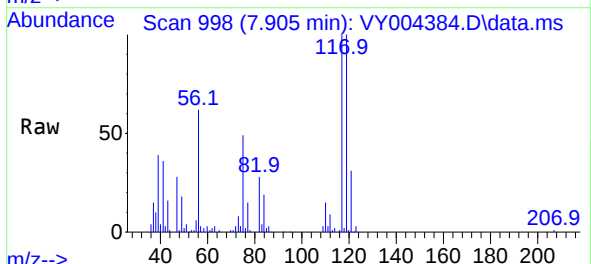
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

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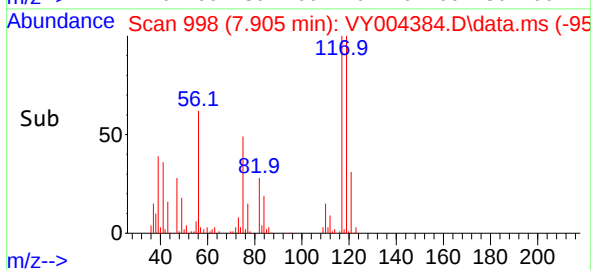
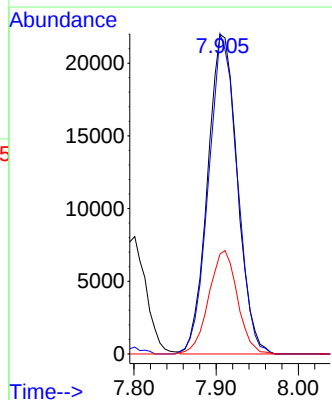


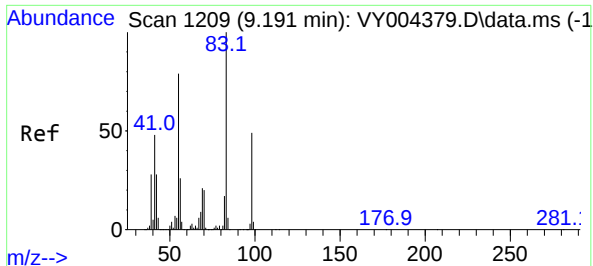
#38
Carbon Tetrachloride
Concen: 20.56 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



Tgt Ion: 117 Resp: 55222

Ion	Ratio	Lower	Upper
117	100		
119	100.1	75.8	113.8
121	31.3	25.3	37.9





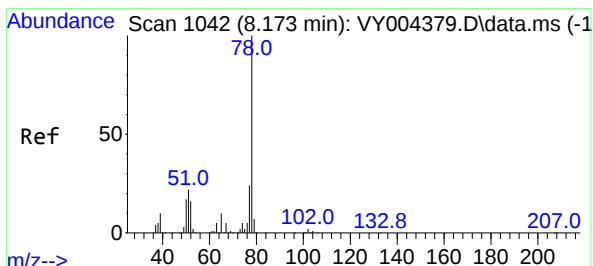
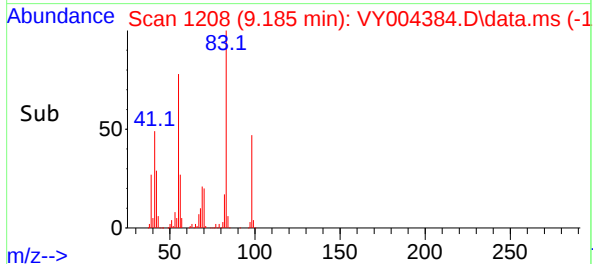
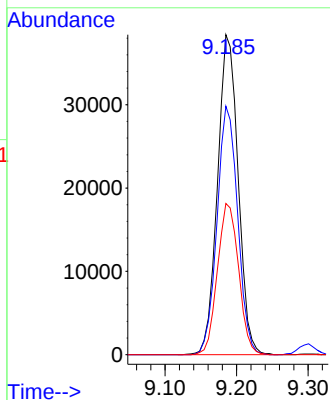
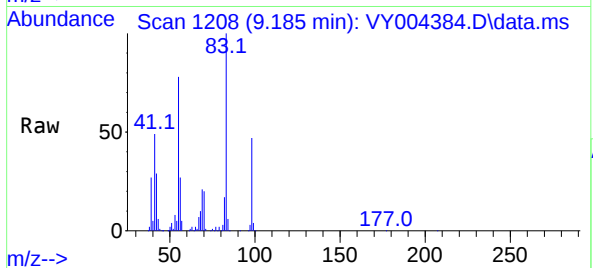
#39
Methylcyclohexane
Concen: 20.13 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 83 Resp: 76985
Ion Ratio Lower Upper
83 100
55 77.7 63.0 94.4
98 47.3 39.2 58.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

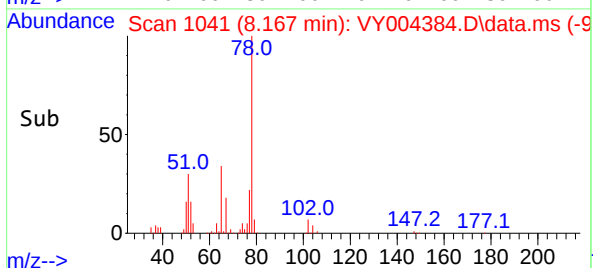
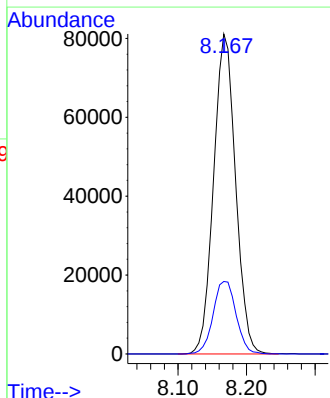
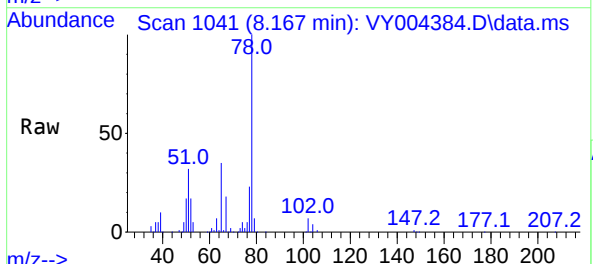
Manual Integrations
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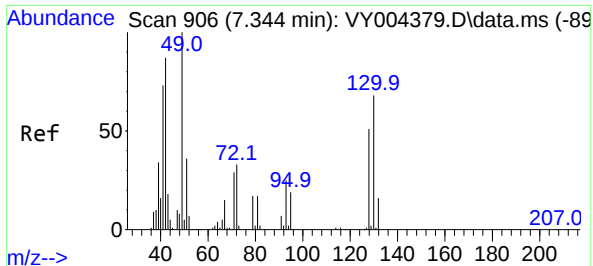
MMDadoda
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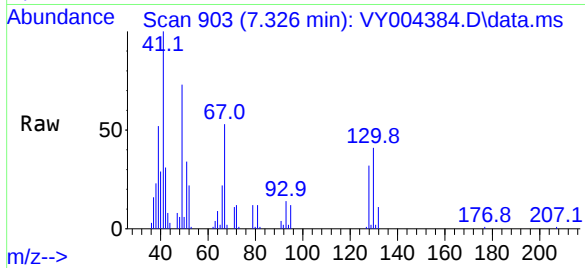
#40
Benzene
Concen: 20.64 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 78 Resp: 180195
Ion Ratio Lower Upper
78 100
77 22.6 19.4 29.0

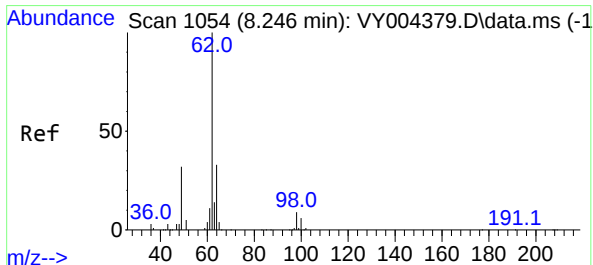
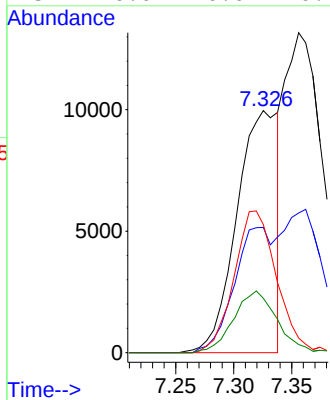
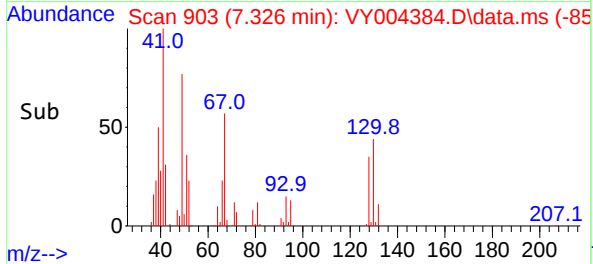




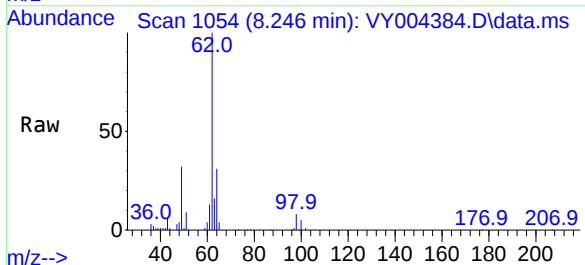
#41
Methacrylonitrile
Concen: 20.39 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



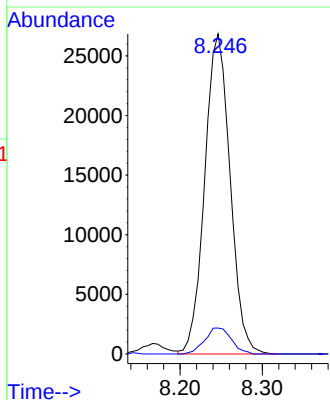
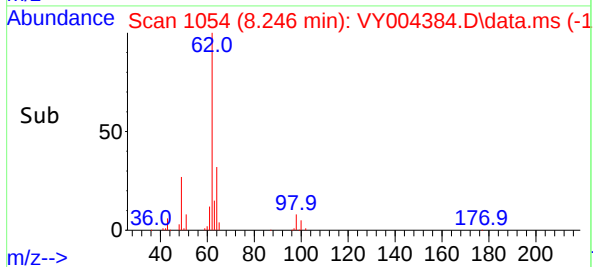
Tgt Ion: 41 Resp: 24717
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.04 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



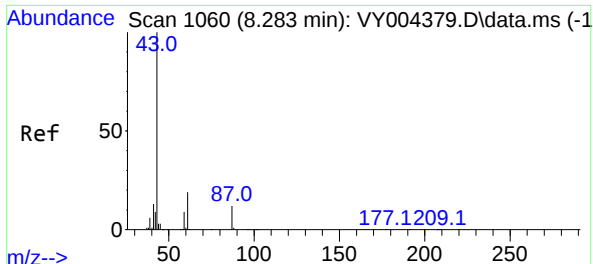
Tgt Ion: 62 Resp: 57616
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

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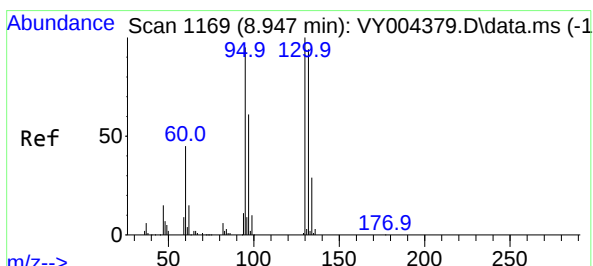
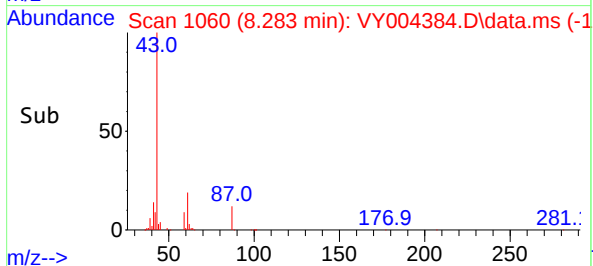
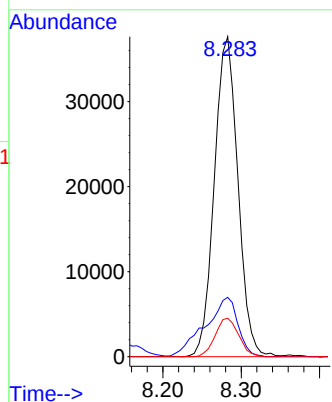
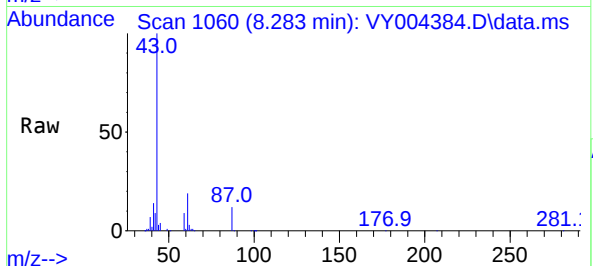
#43
Isopropyl Acetate
Concen: 20.75 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion:	43	Resp:	78708
Ion	Ratio	Lower	Upper
43	100		
61	25.9	20.9	31.3
87	12.0	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

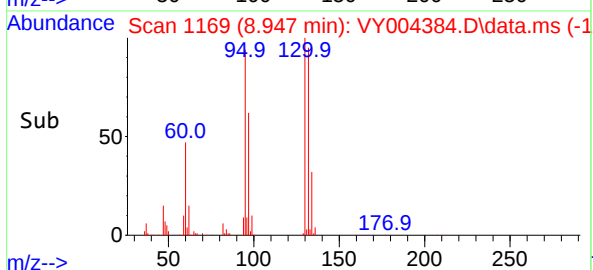
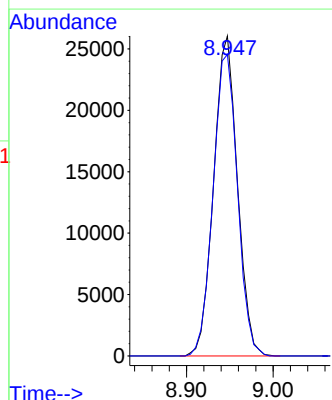
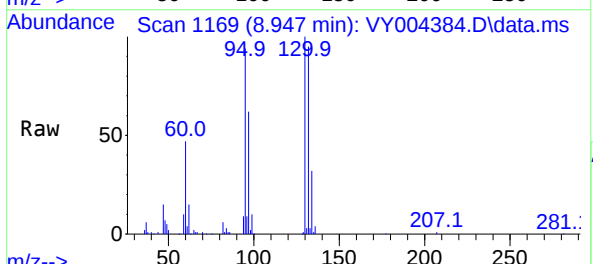
Manual Integrations
APPROVED

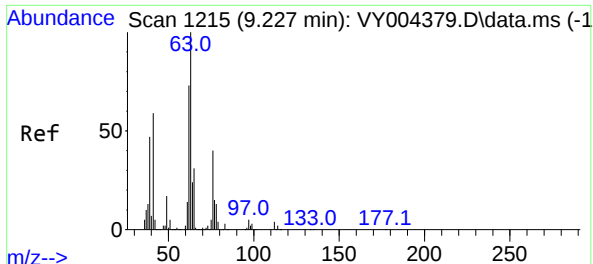
MMDadoda
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#44
Trichloroethene
Concen: 20.83 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion:	130	Resp:	49592
Ion	Ratio	Lower	Upper
130	100		
95	94.2	0.0	190.4





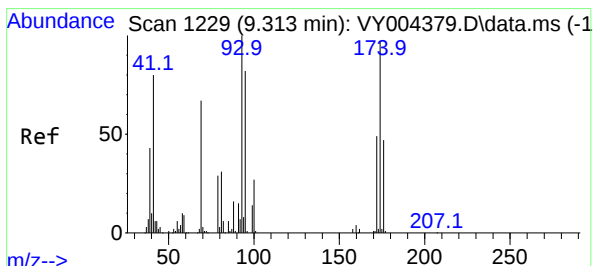
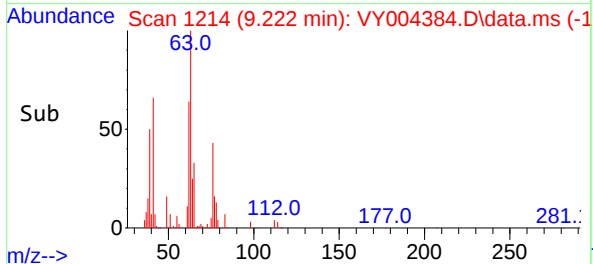
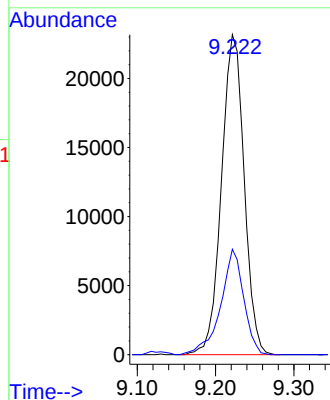
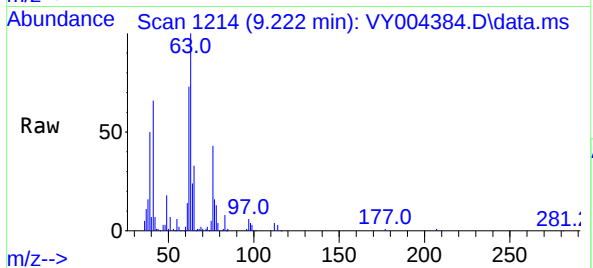
#45
1,2-Dichloropropane
Concen: 20.69 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 63 Resp: 46628
Ion Ratio Lower Upper
63 100
65 33.0 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

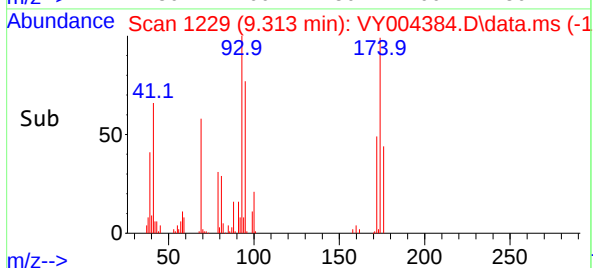
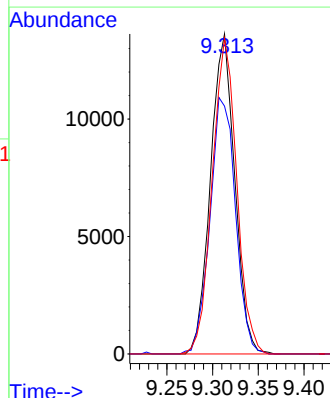
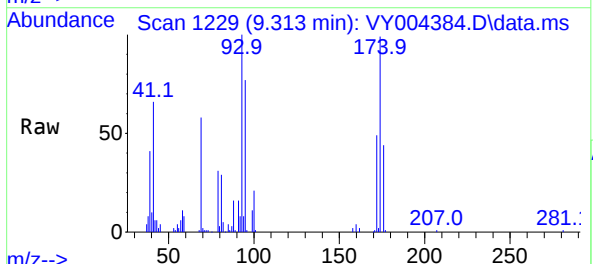
Manual Integrations
APPROVED

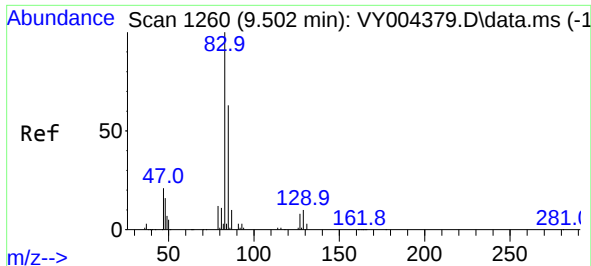
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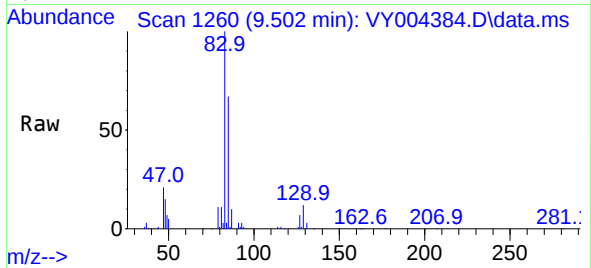
#46
Dibromomethane
Concen: 20.47 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 93 Resp: 25108
Ion Ratio Lower Upper
93 100
95 84.3 65.8 98.8
174 99.8 77.8 116.6

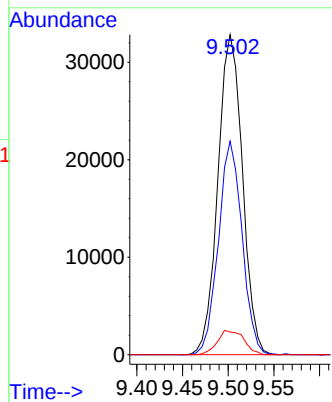




#47
Bromodichloromethane
Concen: 20.70 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



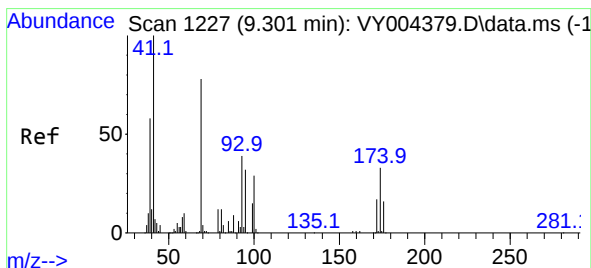
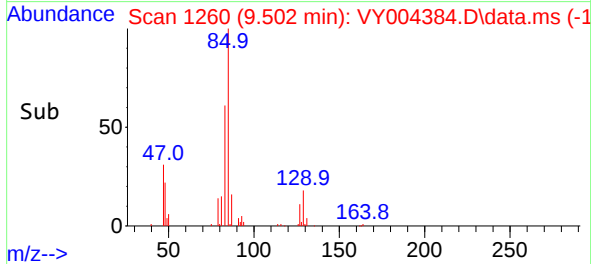
Tgt Ion: 83 Resp: 61474
Ion Ratio Lower Upper
83 100
85 66.7 50.7 76.1
127 7.1 6.6 10.0



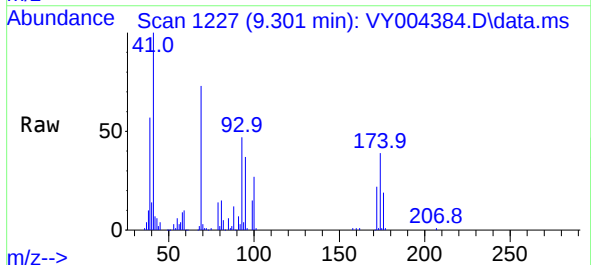
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

Manual Integrations
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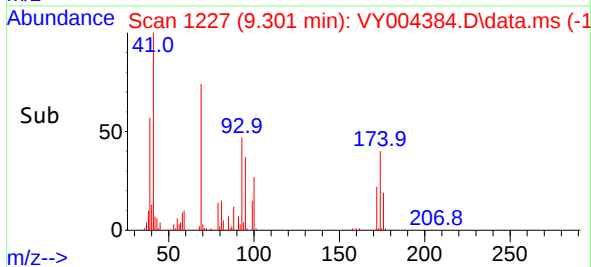
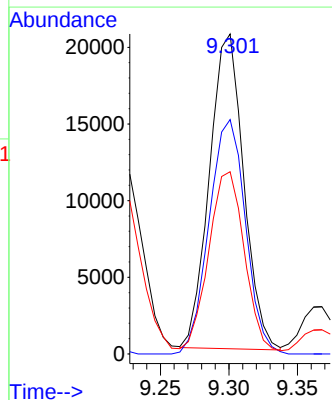
MMDadoda
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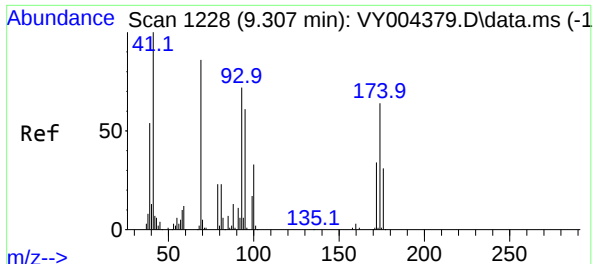


#48
Methyl methacrylate
Concen: 20.43 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



Tgt Ion: 41 Resp: 35676
Ion Ratio Lower Upper
41 100
69 79.3 62.6 94.0
39 59.0 47.2 70.8





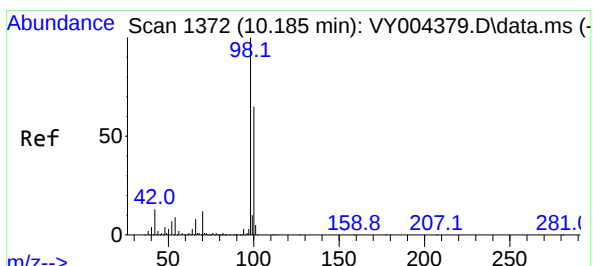
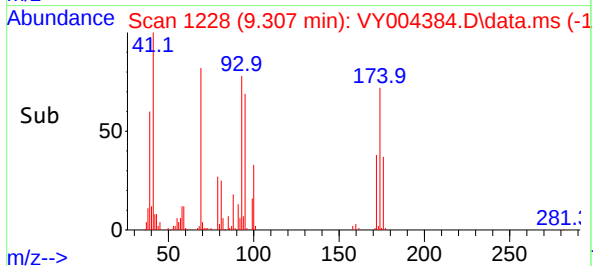
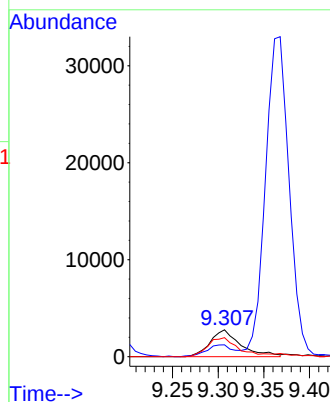
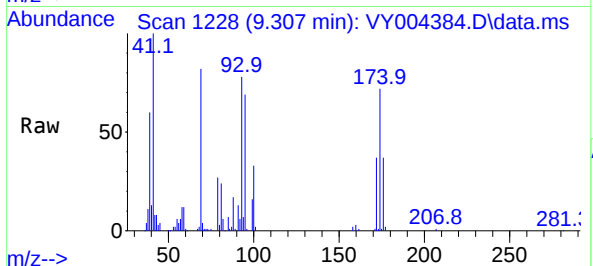
#49
1,4-Dioxane
Concen: 402.78 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion:	88	Resp:	6453
Ion	Ratio	Lower	Upper
88	100		
43	40.4	31.7	47.5
58	71.1	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

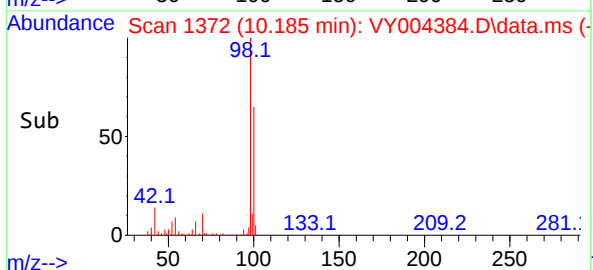
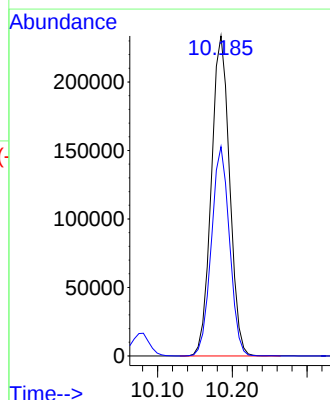
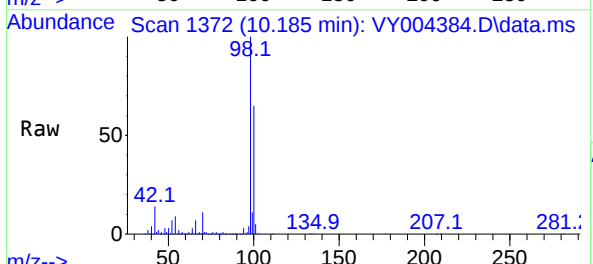
Manual Integrations
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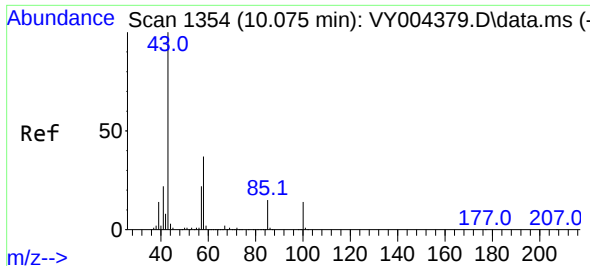
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#50
Toluene-d8
Concen: 53.78 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

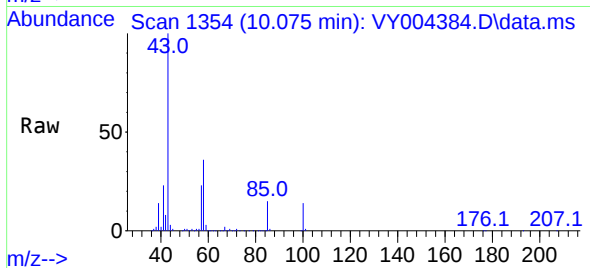
Tgt Ion:	98	Resp:	396867
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 103.46 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

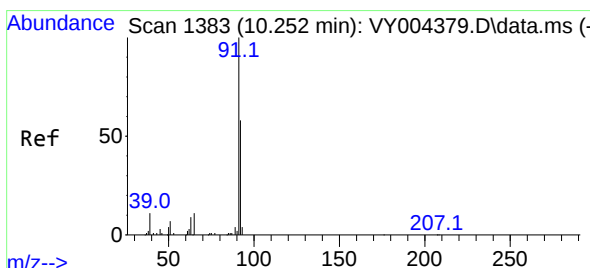
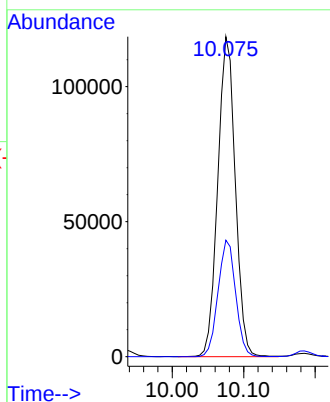
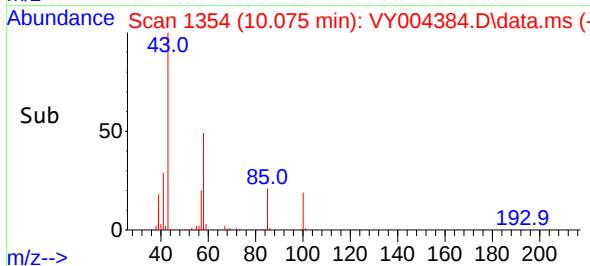
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



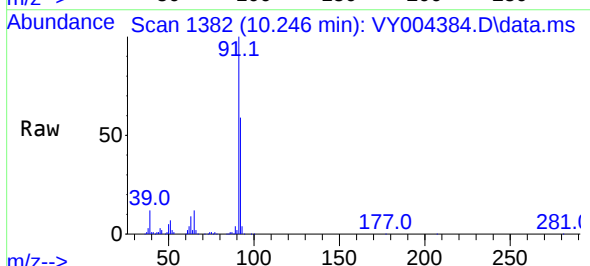
Tgt Ion: 43 Resp: 201550
Ion Ratio Lower Upper
43 100
58 36.5 29.2 43.8

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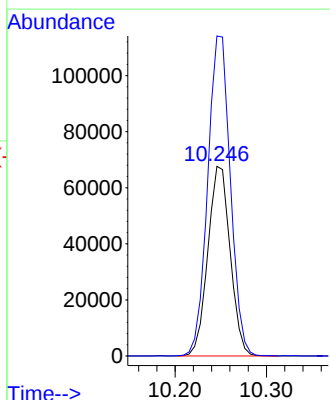
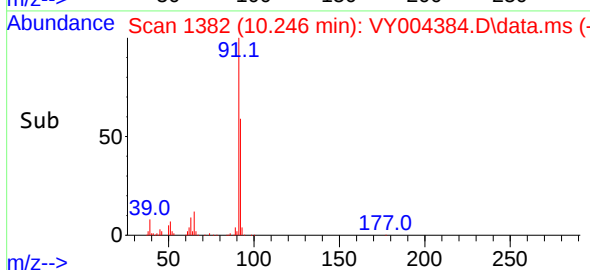
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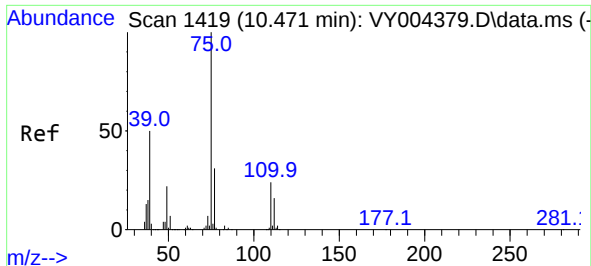


#52
Toluene
Concen: 20.30 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



Tgt Ion: 92 Resp: 114703
Ion Ratio Lower Upper
92 100
91 171.6 137.8 206.6





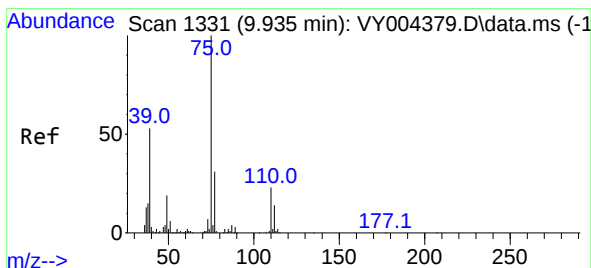
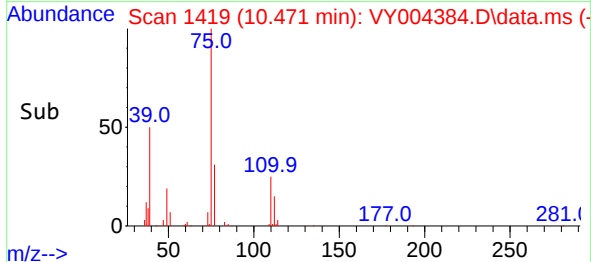
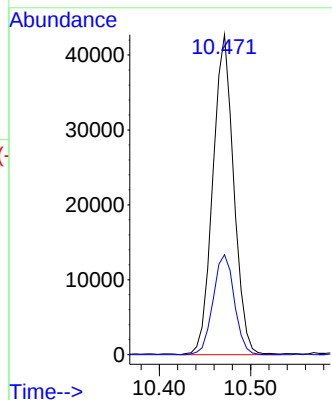
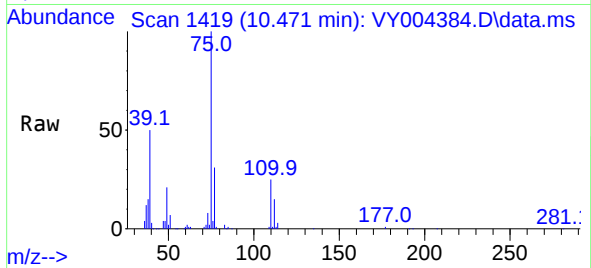
#53
t-1,3-Dichloropropene
Concen: 20.71 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 75 Resp: 67828
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

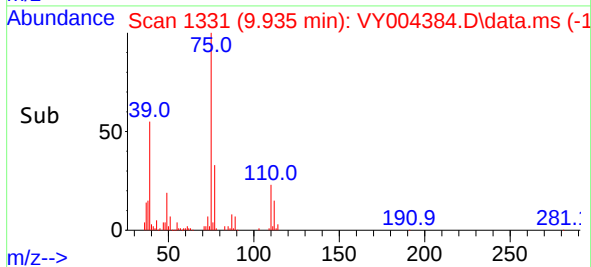
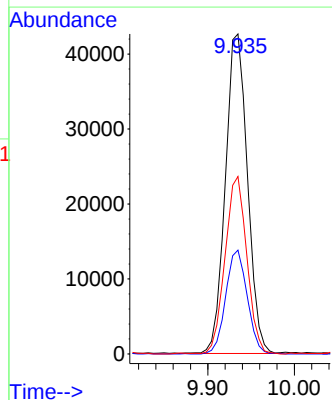
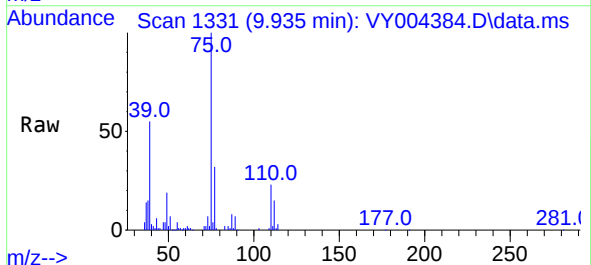
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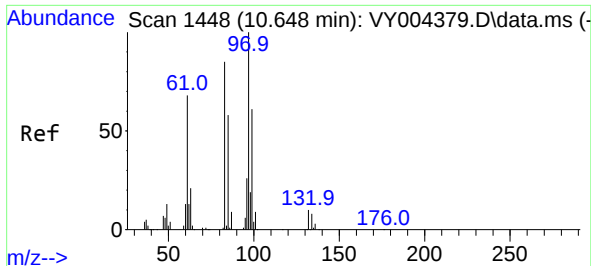
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#54
cis-1,3-Dichloropropene
Concen: 20.33 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

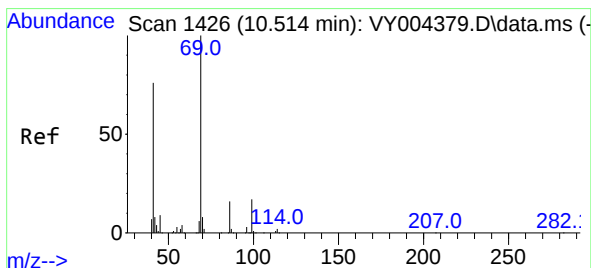
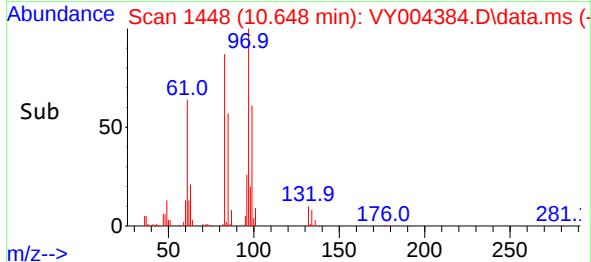
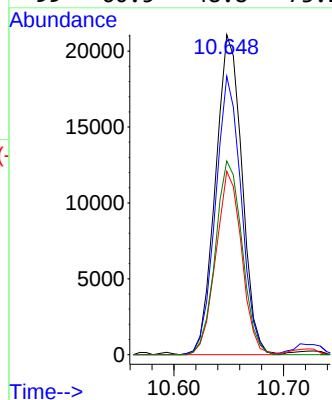
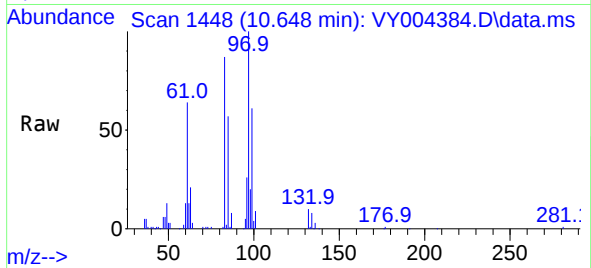
Tgt Ion: 75 Resp: 75625
Ion Ratio Lower Upper
75 100
77 32.5 24.6 37.0
39 55.3 42.1 63.1





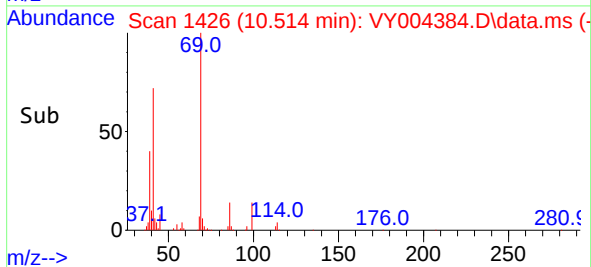
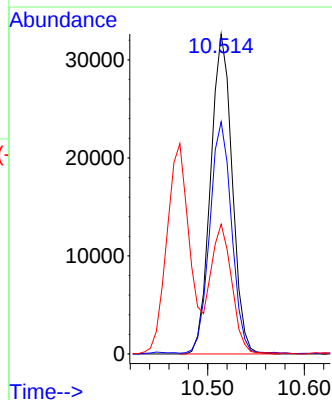
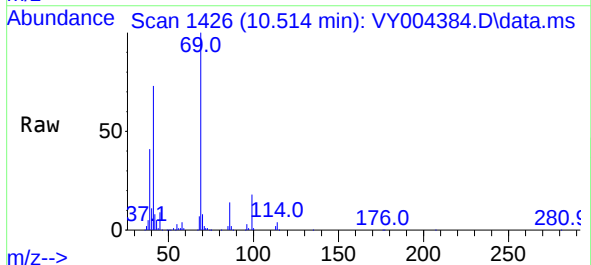
#55
1,1,2-Trichloroethane
Concen: 20.95 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion:	97	Resp:	35419
Ion	Ratio	Lower	Upper
97	100		
83	87.0	68.4	102.6
85	57.3	46.2	69.4
99	60.5	48.8	73.2



#56
Ethyl methacrylate
Concen: 20.60 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

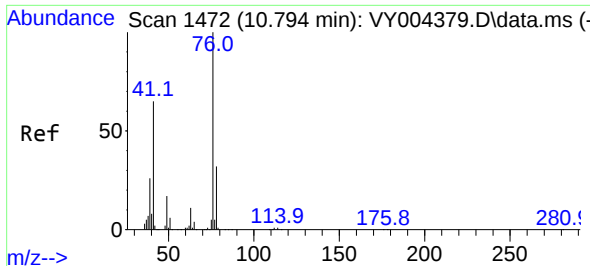
Tgt Ion:	69	Resp:	50500
Ion	Ratio	Lower	Upper
69	100		
41	73.5	59.2	88.8
39	38.9	31.0	46.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

Manual Integrations
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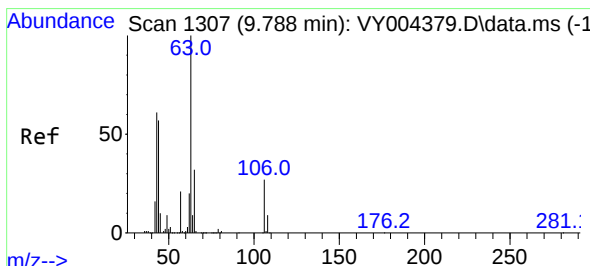
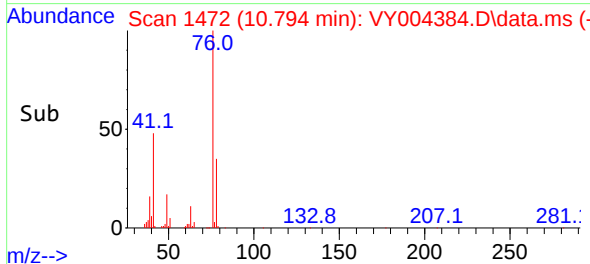
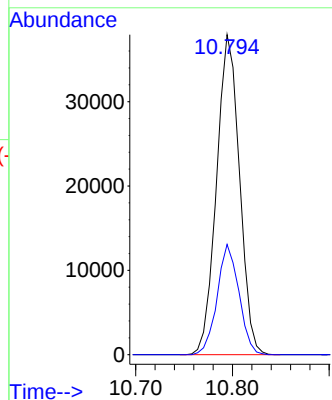
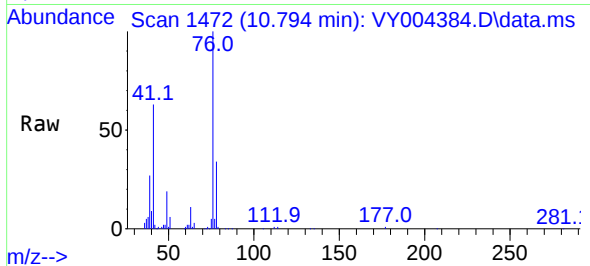
#57
1,3-Dichloropropane
Concen: 20.71 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 76 Resp: 62476
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

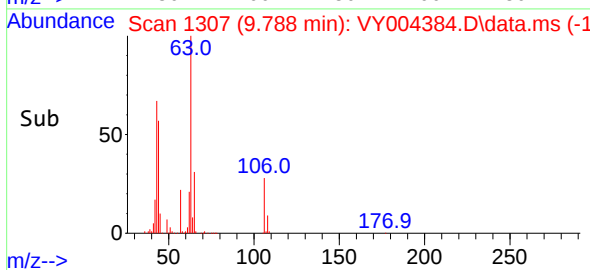
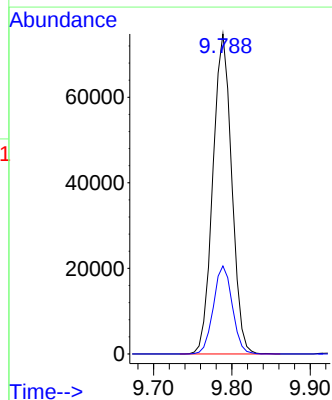
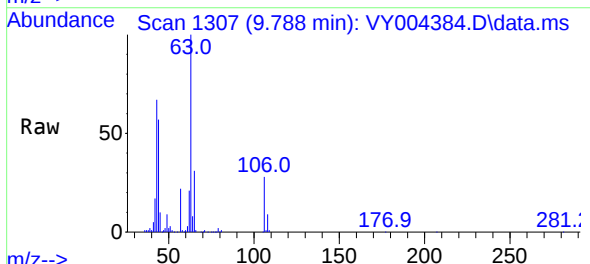
Manual Integrations
APPROVED

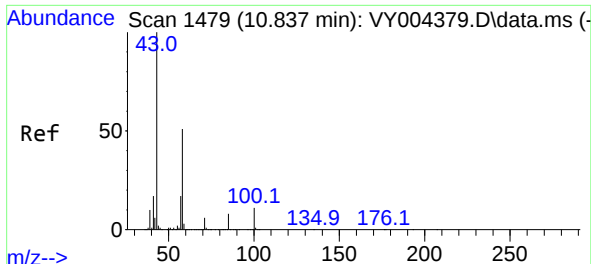
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#58
2-Chloroethyl Vinyl ether
Concen: 99.65 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 63 Resp: 124974
Ion Ratio Lower Upper
63 100
106 27.5 21.7 32.5





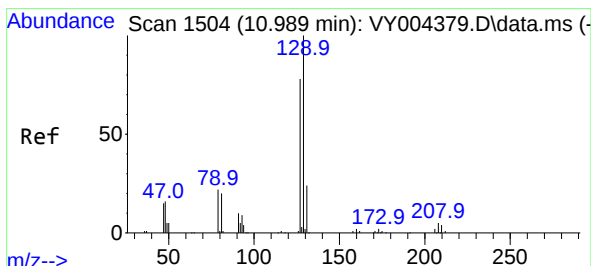
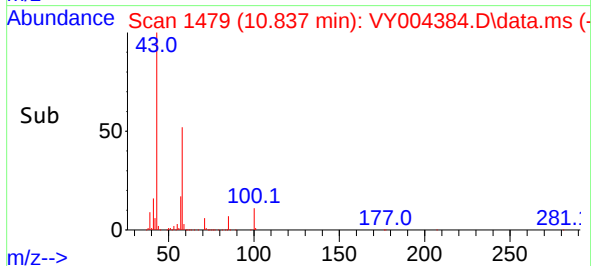
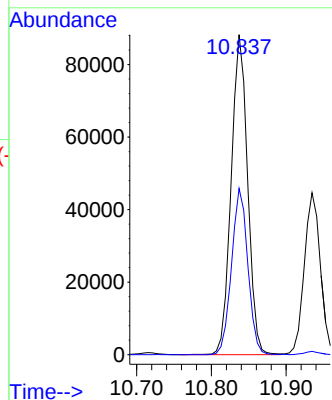
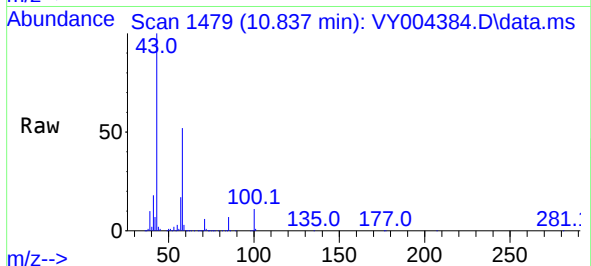
#59
2-Hexanone
Concen: 103.45 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 43 Resp: 135093
Ion Ratio Lower Upper
43 100
58 51.5 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

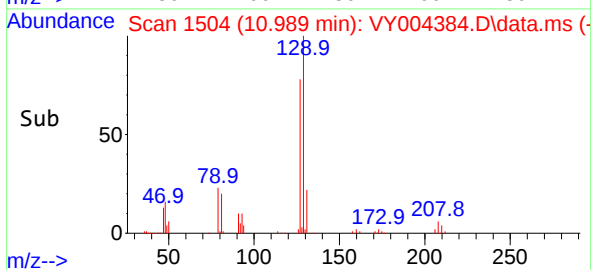
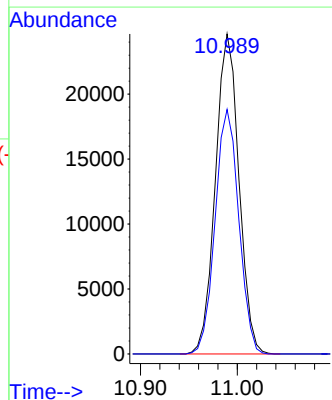
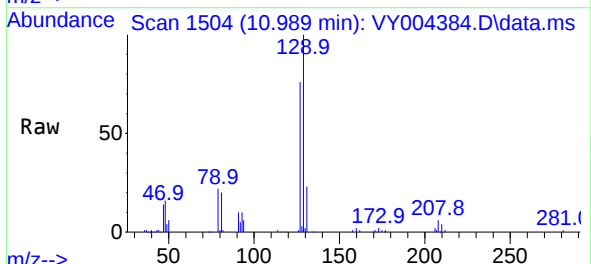
Manual Integrations
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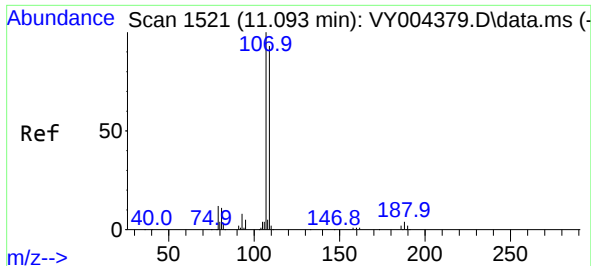
MMDadoda
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#60
Dibromochloromethane
Concen: 20.69 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 129 Resp: 41571
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.7





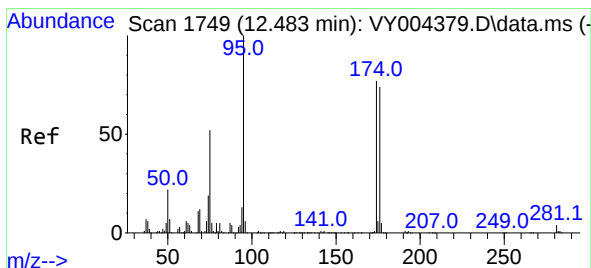
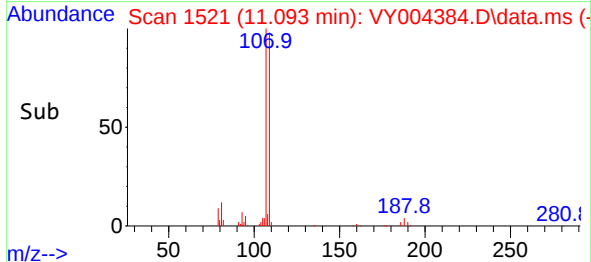
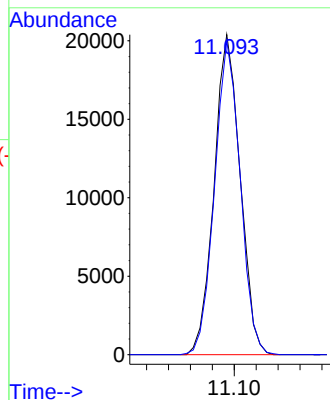
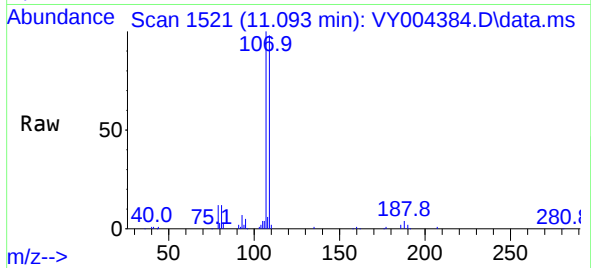
#61
1,2-Dibromoethane
Concen: 20.67 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 107 Resp: 33680
Ion Ratio Lower Upper
107 100
109 96.1 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

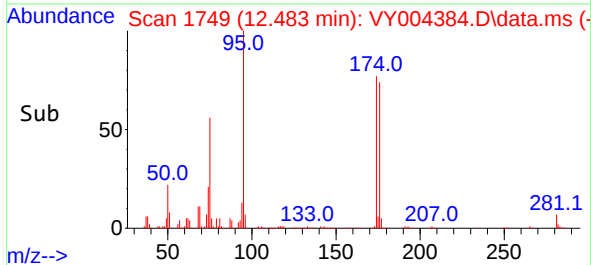
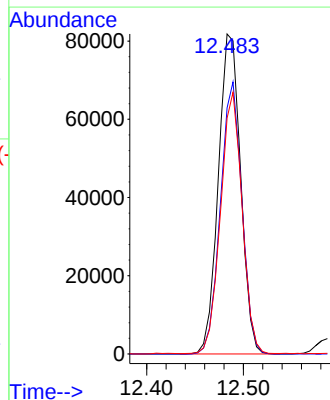
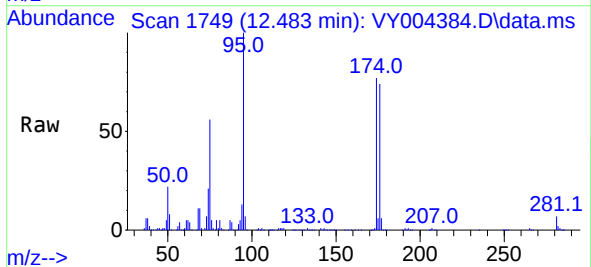
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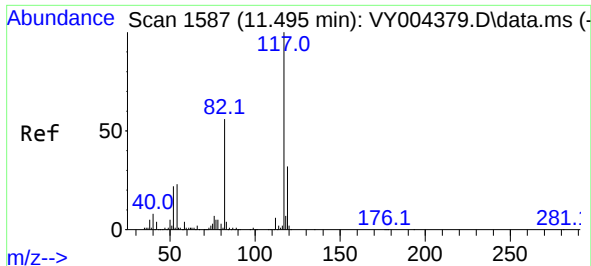
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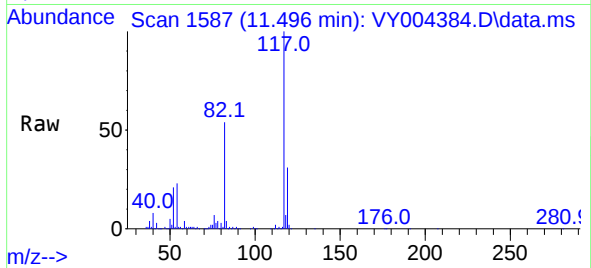
#62
4-Bromofluorobenzene
Concen: 52.13 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 95 Resp: 130562
Ion Ratio Lower Upper
95 100
174 82.0 0.0 162.4
176 79.3 0.0 156.0

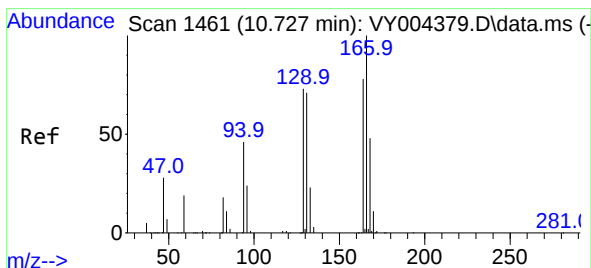
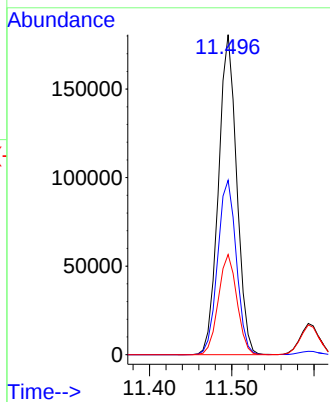
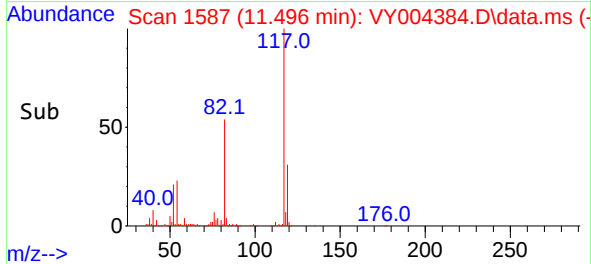




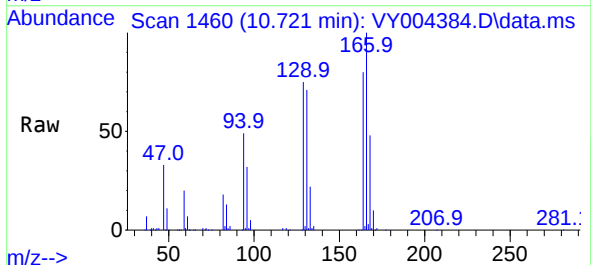
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



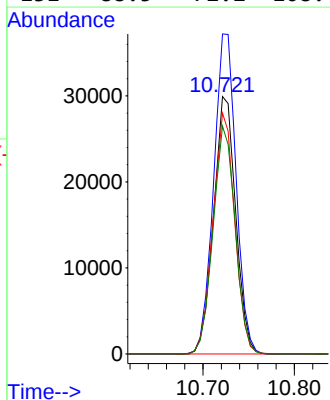
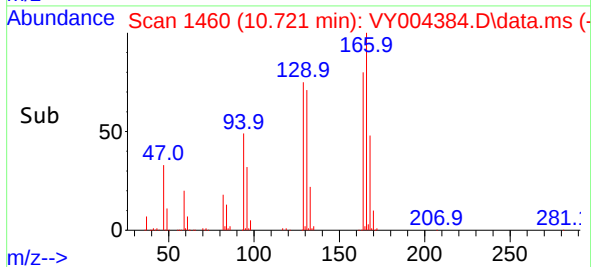
Tgt Ion:117 Resp: 278338
Ion Ratio Lower Upper
117 100
82 54.5 44.9 67.3
119 31.3 25.4 38.0



#64
Tetrachloroethene
Concen: 20.82 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



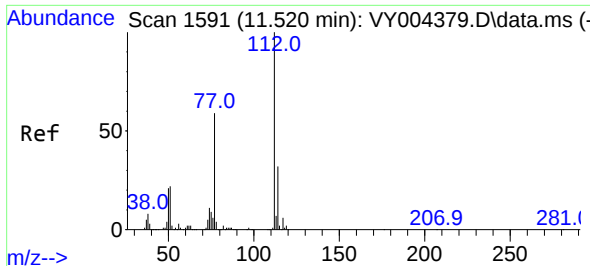
Tgt Ion:164 Resp: 50460
Ion Ratio Lower Upper
164 100
166 124.3 102.1 153.1
129 93.5 74.8 112.2
131 88.5 72.2 108.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

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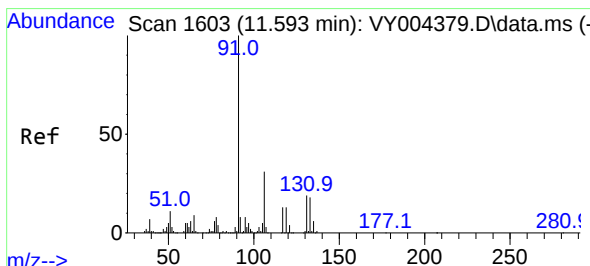
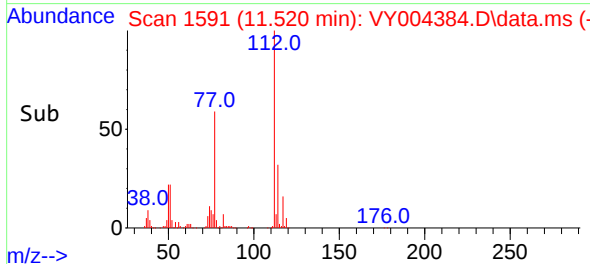
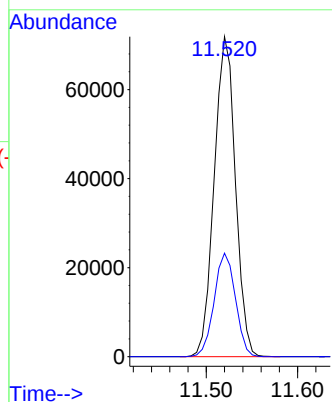
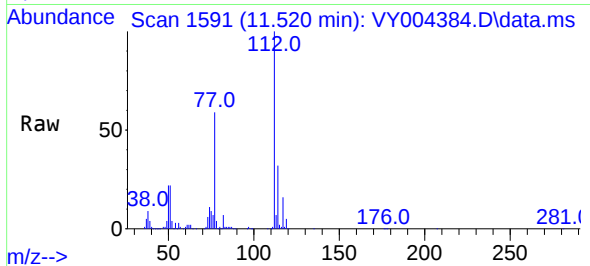
#65
Chlorobenzene
Concen: 20.44 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

Tgt Ion:112 Resp: 116071
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

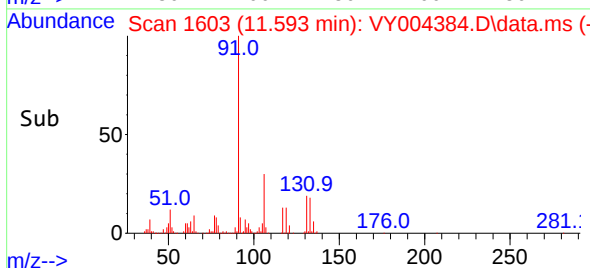
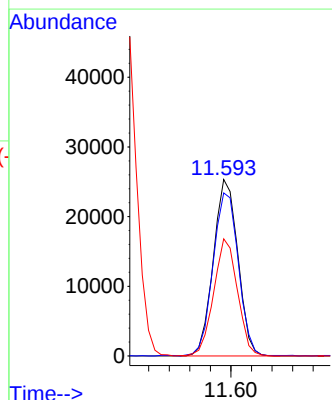
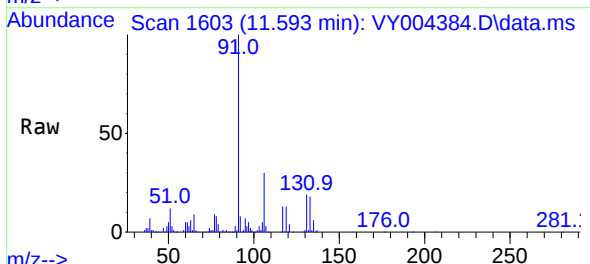
Manual Integrations
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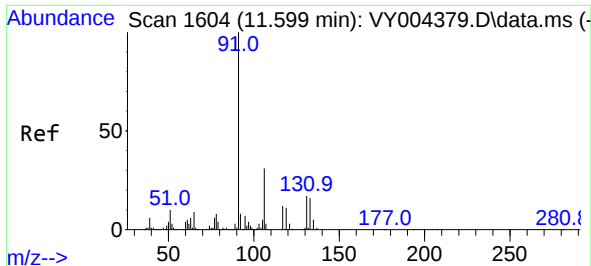
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.63 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion:131 Resp: 41833
Ion Ratio Lower Upper
131 100
133 95.8 47.6 142.9
119 64.6 32.6 98.0





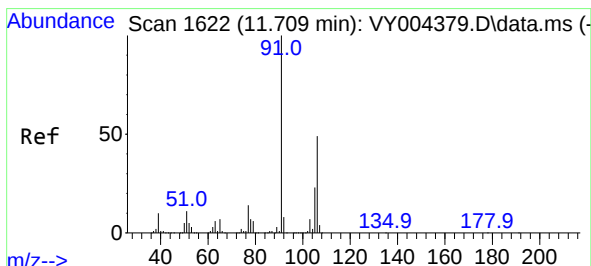
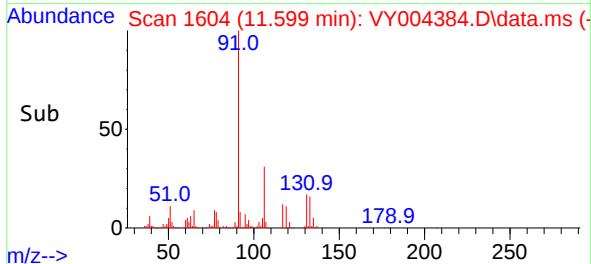
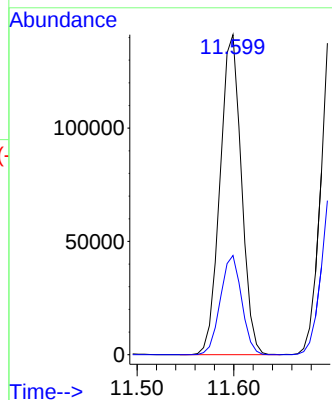
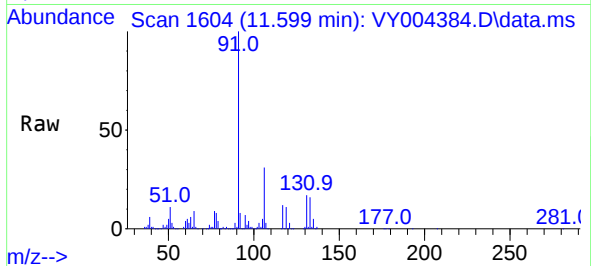
#67
Ethyl Benzene
Concen: 20.34 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 91 Resp: 216173
Ion Ratio Lower Upper
91 100
106 31.0 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

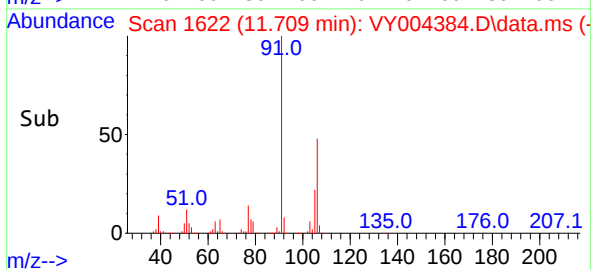
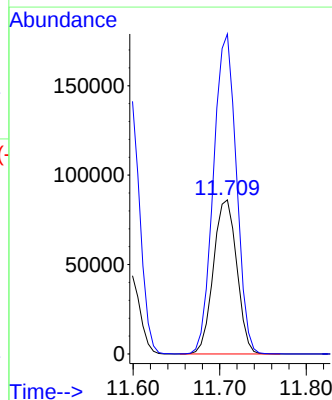
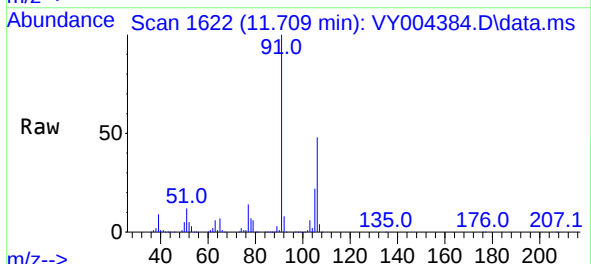
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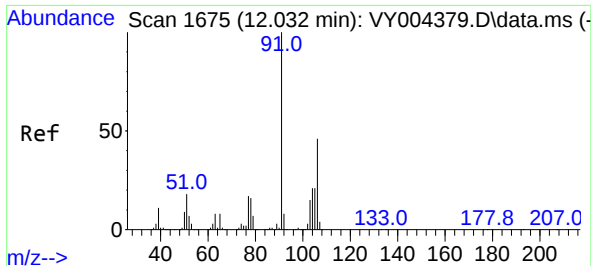
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#68
m/p-Xylenes
Concen: 40.90 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

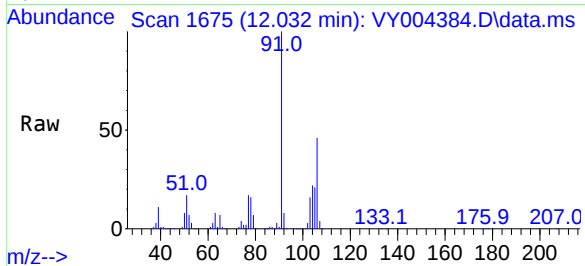
Tgt Ion:106 Resp: 161504
Ion Ratio Lower Upper
106 100
91 203.6 163.2 244.8





#69
o-Xylene
Concen: 20.32 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

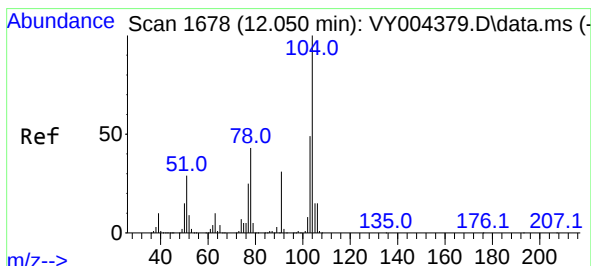
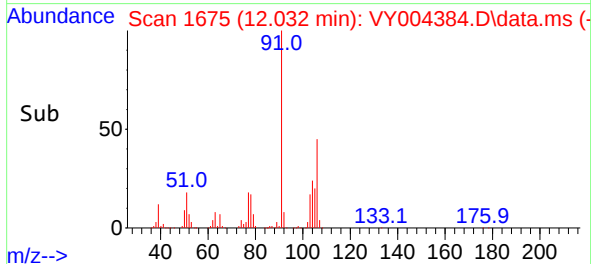
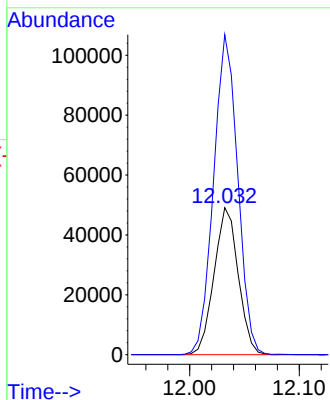
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



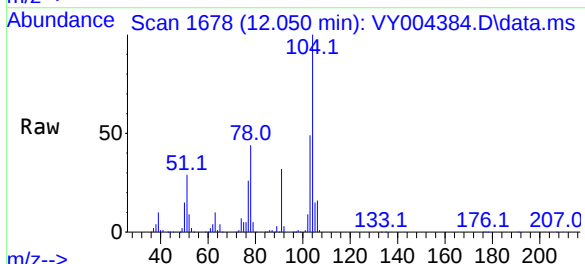
Tgt Ion:106 Resp: 75187
Ion Ratio Lower Upper
106 100
91 217.7 107.4 322.2

Manual Integrations
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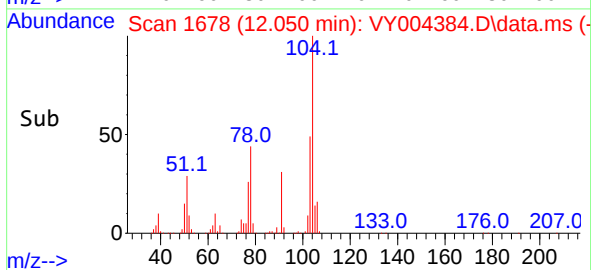
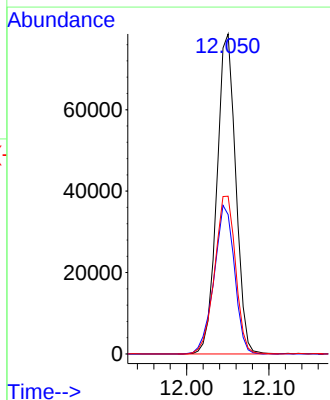
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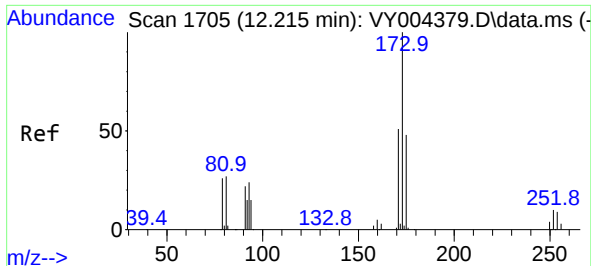


#70
Styrene
Concen: 20.44 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

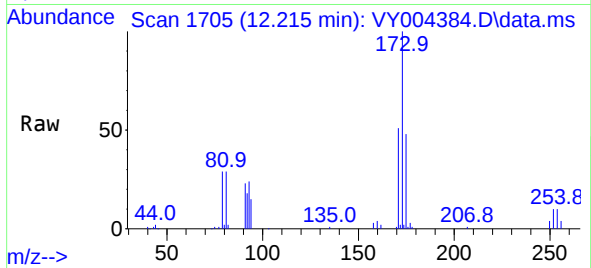


Tgt Ion:104 Resp: 125272
Ion Ratio Lower Upper
104 100
78 50.3 39.9 59.9
103 54.9 43.4 65.2

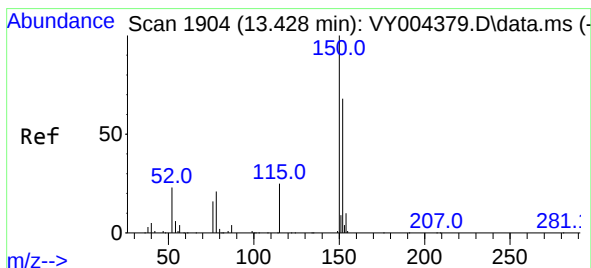
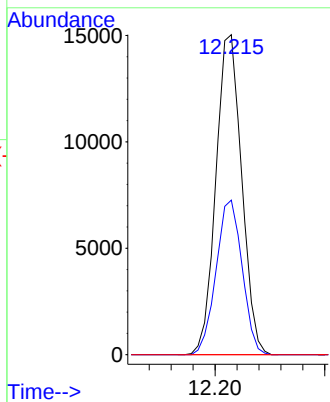
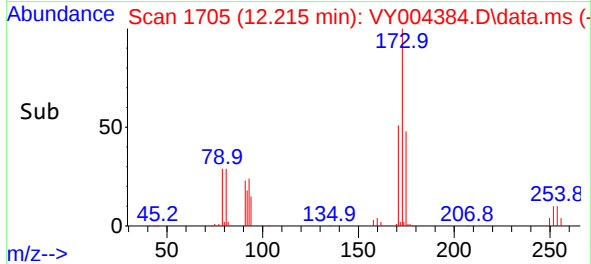




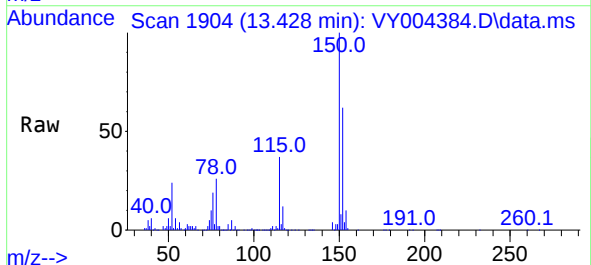
#71
Bromoform
Concen: 20.42 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



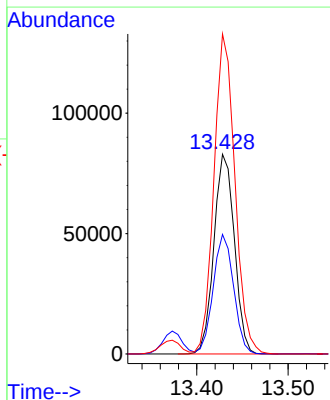
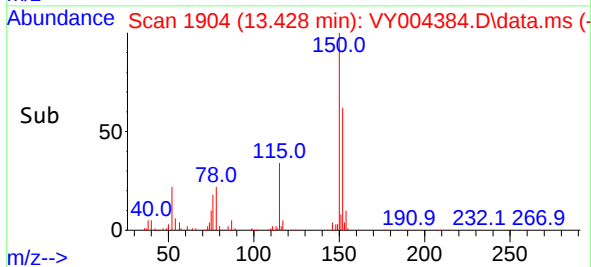
Tgt Ion:173 Resp: 24554
Ion Ratio Lower Upper
173 100
175 48.8 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



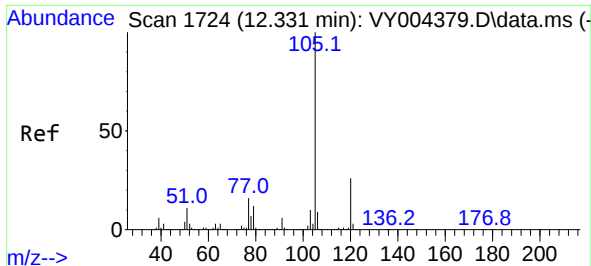
Tgt Ion:152 Resp: 129227
Ion Ratio Lower Upper
152 100
115 59.7 29.6 88.8
150 164.4 0.0 348.4



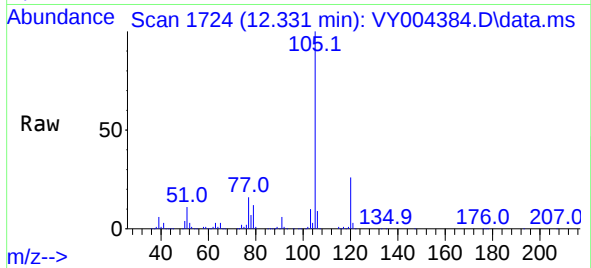
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

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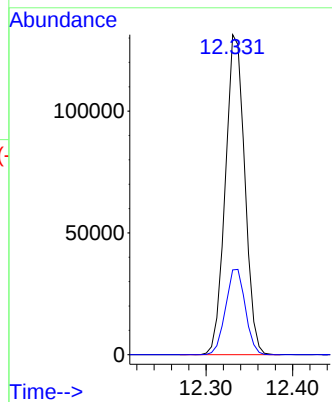
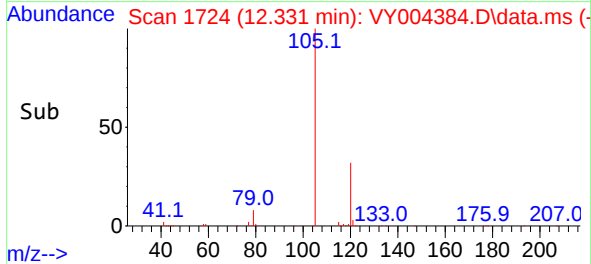
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#73
Isopropylbenzene
Concen: 20.47 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



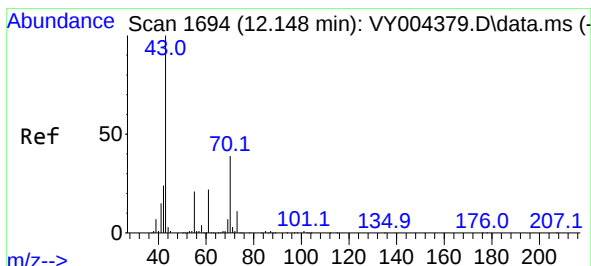
Tgt Ion: 105 Resp: 204422
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.5



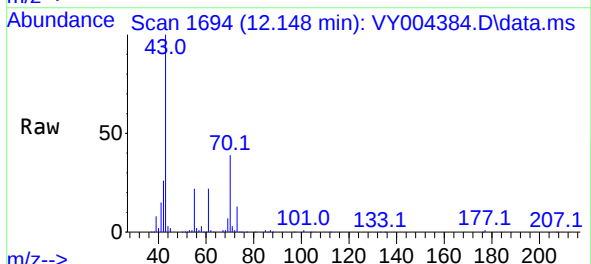
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

Manual Integrations
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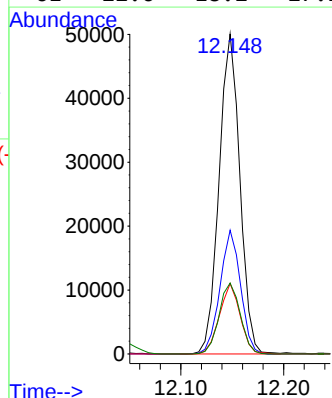
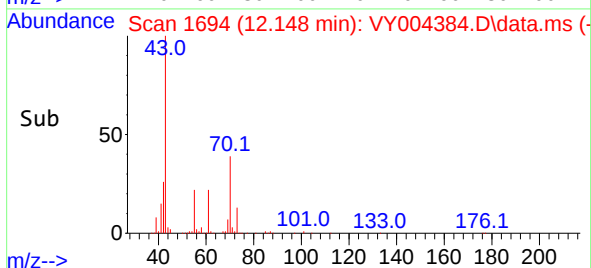
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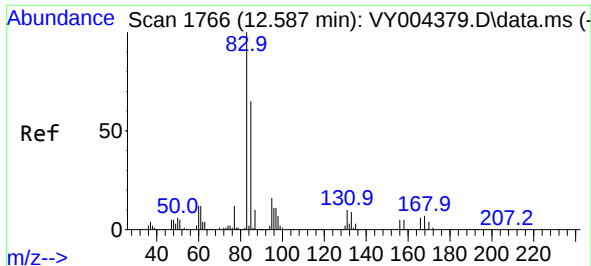


#74
N-ethyl acetate
Concen: 20.87 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



Tgt Ion: 43 Resp: 70179
Ion Ratio Lower Upper
43 100
70 38.3 30.4 45.6
55 21.9 17.4 26.0
61 22.6 18.2 27.2





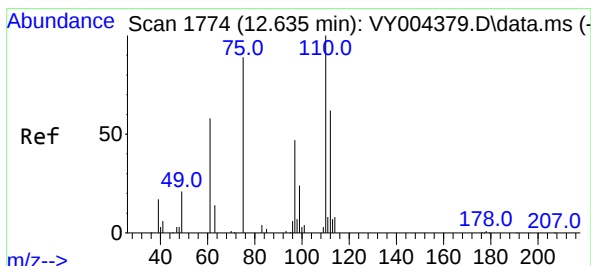
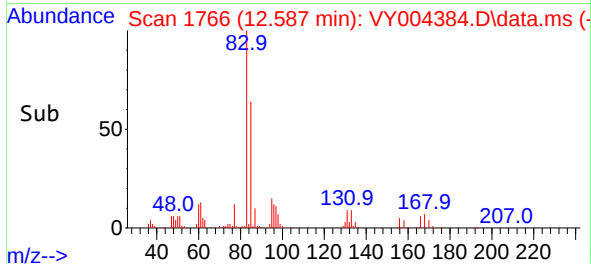
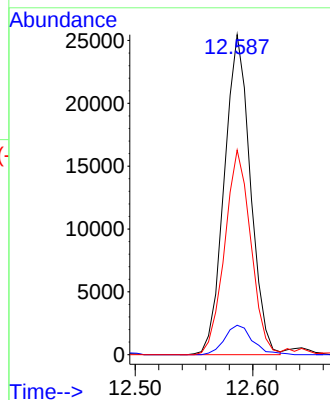
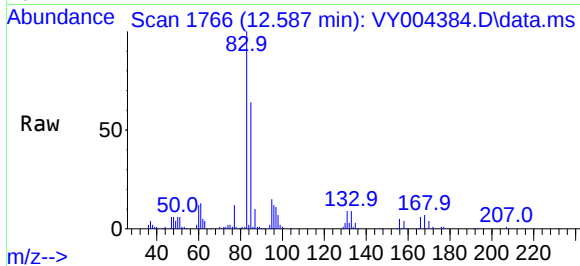
#75
1,1,2,2-Tetrachloroethane
Concen: 20.78 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 83 Resp: 39253
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.4
85 64.1 31.6 94.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

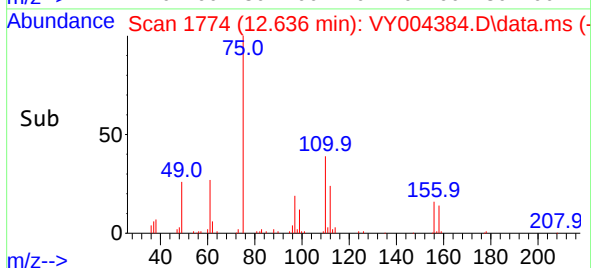
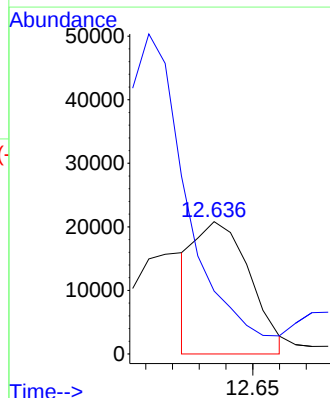
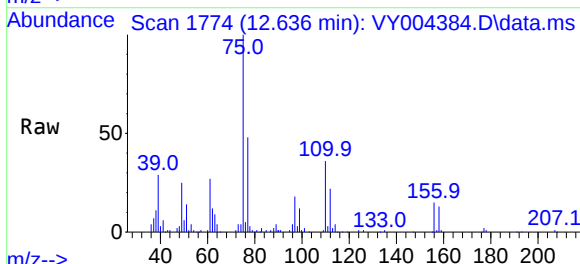
Manual Integrations
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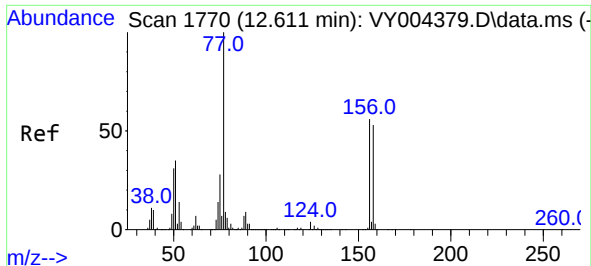
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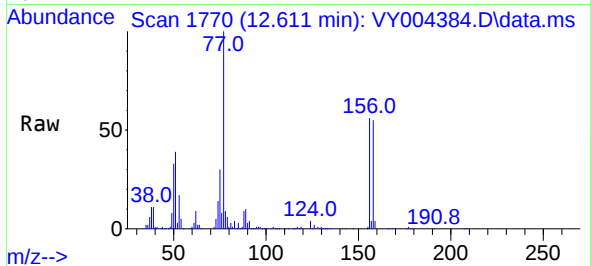
#76
1,2,3-Trichloropropane
Concen: 21.62 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 75 Resp: 29990
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

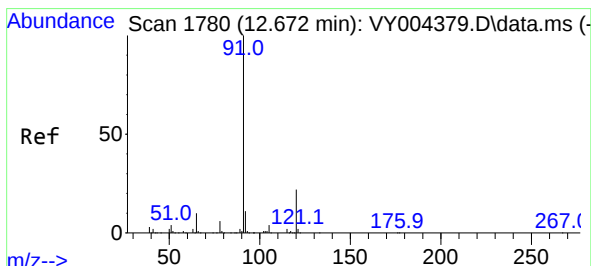
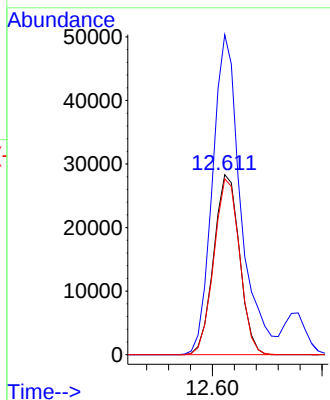
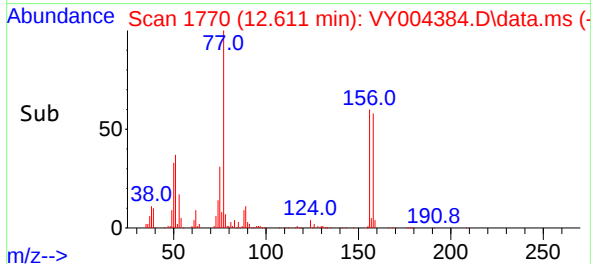




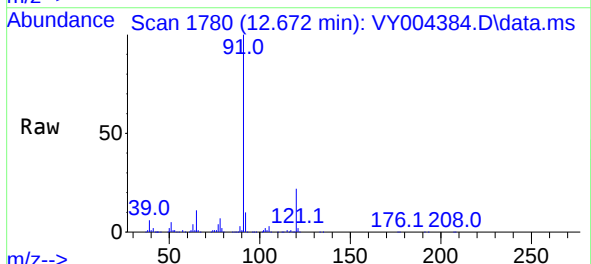
#77
Bromobenzene
Concen: 20.66 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



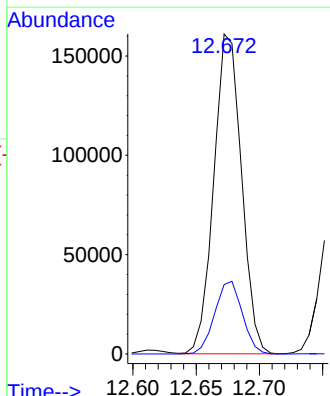
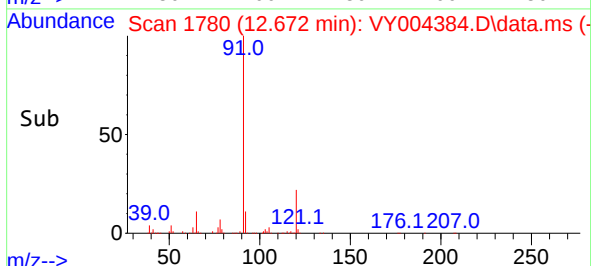
Tgt Ion: 156 Resp: 46252
Ion Ratio Lower Upper
156 100
77 196.0 98.6 295.7
158 97.6 48.4 145.2



#78
n-propylbenzene
Concen: 20.74 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



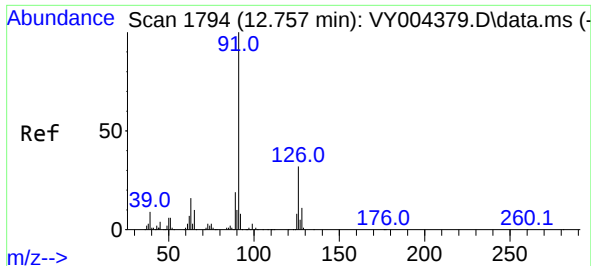
Tgt Ion: 91 Resp: 244658
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

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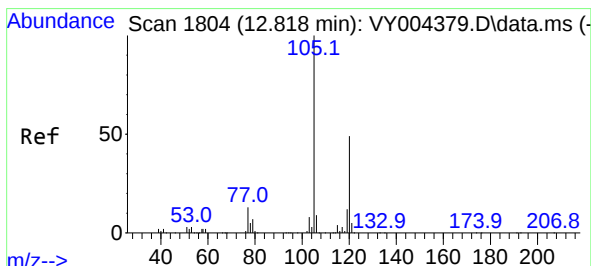
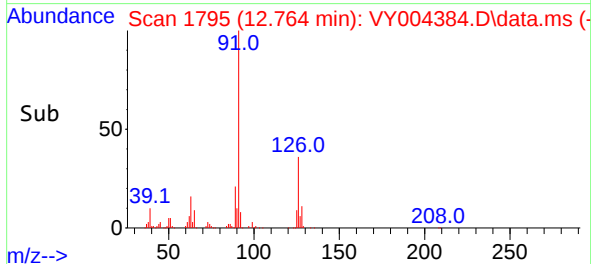
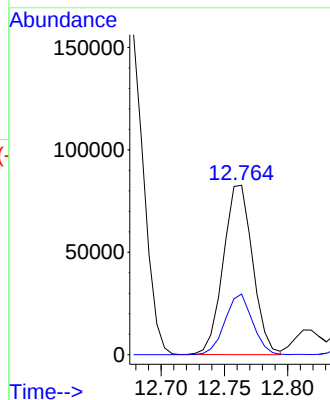
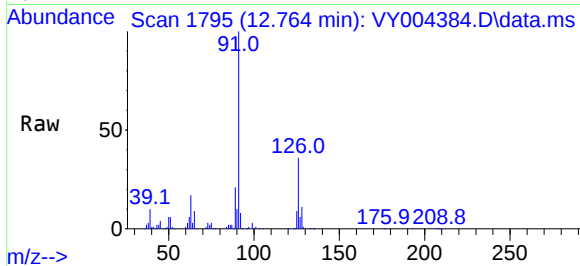
#79
2-Chlorotoluene
Concen: 20.74 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 91 Resp: 133804
Ion Ratio Lower Upper
91 100
126 33.6 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

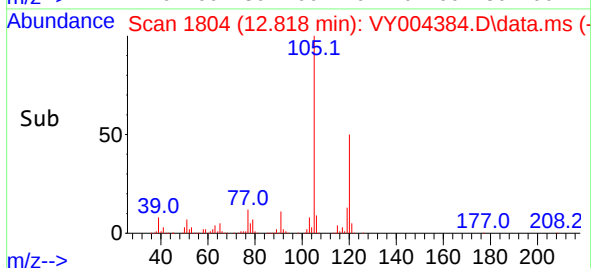
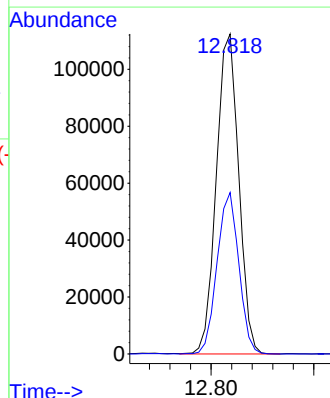
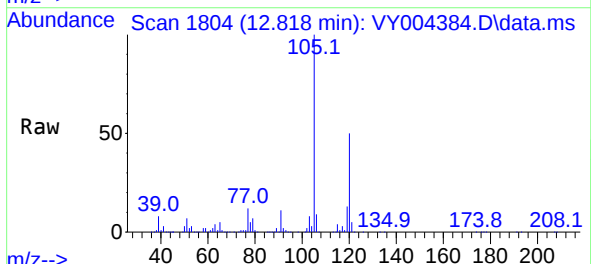
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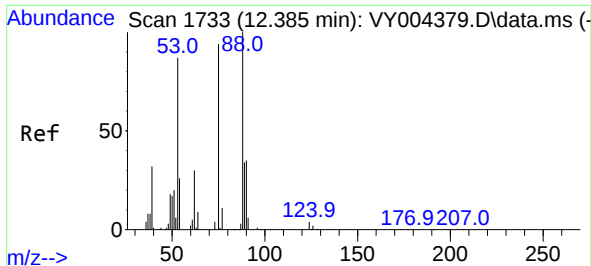
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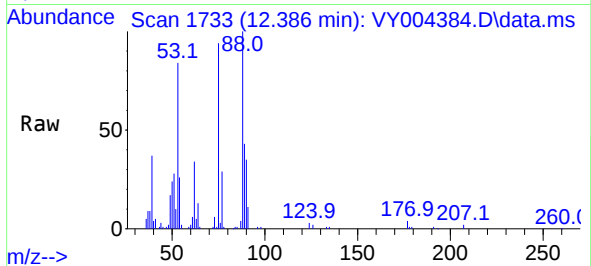
#80
1,3,5-Trimethylbenzene
Concen: 20.93 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 105 Resp: 169891
Ion Ratio Lower Upper
105 100
120 49.0 24.6 74.0

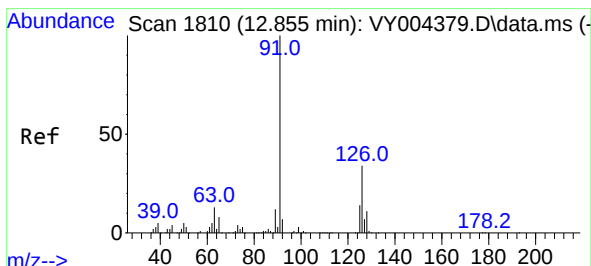
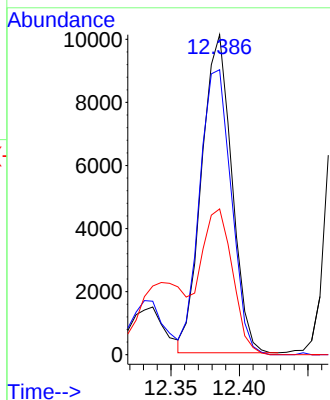
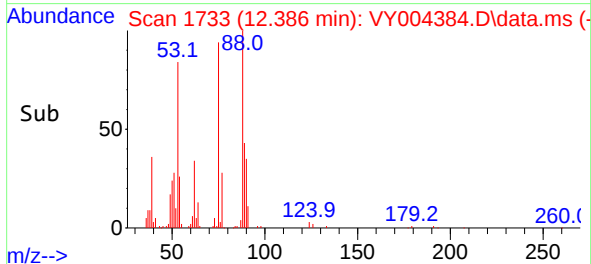




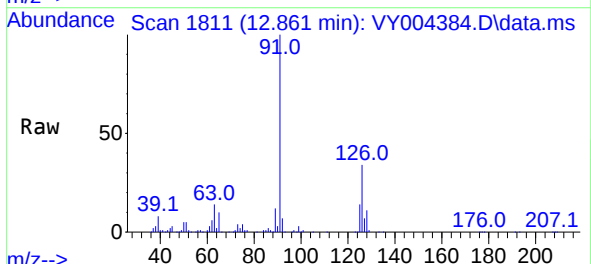
#81
trans-1,4-Dichloro-2-butene
Concen: 19.90 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



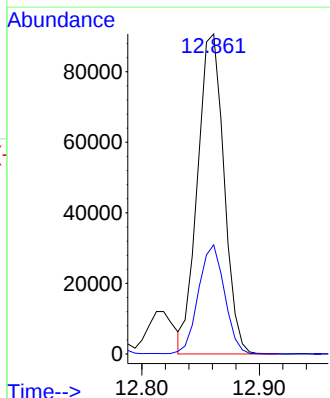
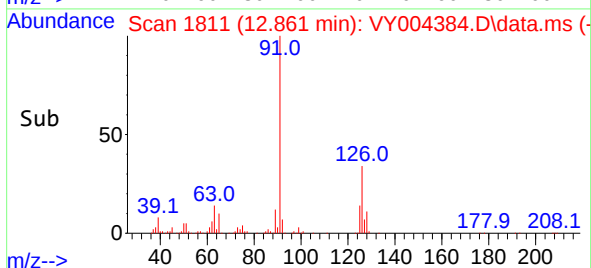
Tgt Ion: 75 Resp: 15428
Ion Ratio Lower Upper
75 100
53 94.4 75.0 112.6
89 49.1 36.1 54.1



#82
4-Chlorotoluene
Concen: 20.78 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



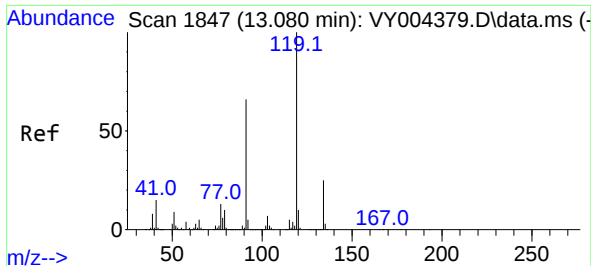
Tgt Ion: 91 Resp: 141585
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

Manual Integrations
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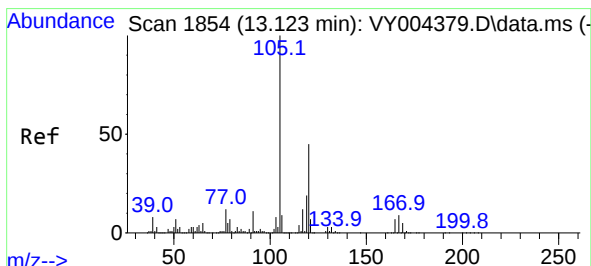
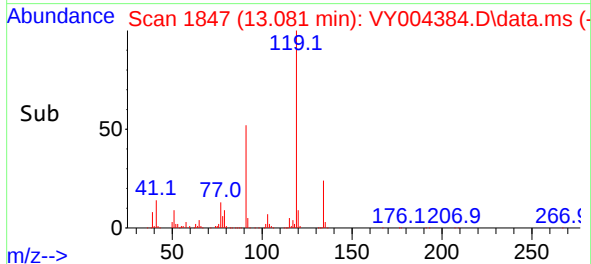
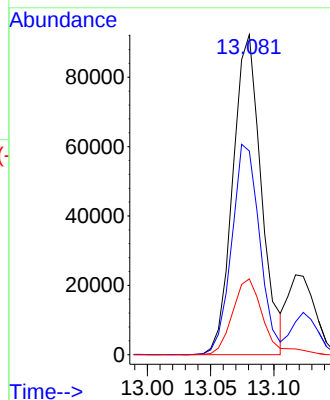
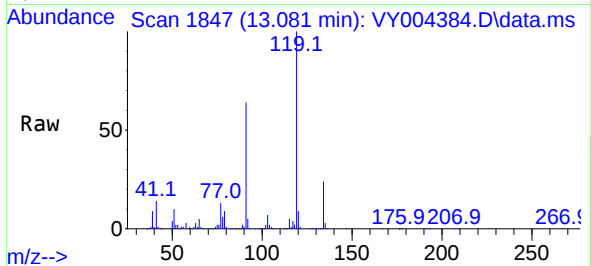
#83
tert-Butylbenzene
Concen: 20.81 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion:119 Resp: 144584
Ion Ratio Lower Upper
119 100
91 64.7 32.6 98.0
134 25.7 12.9 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

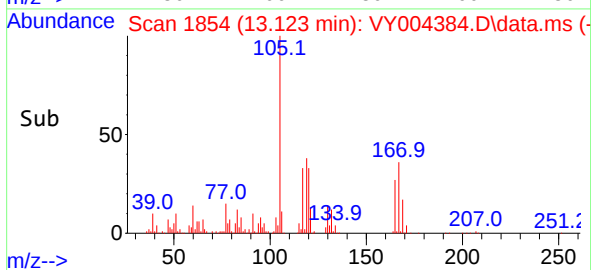
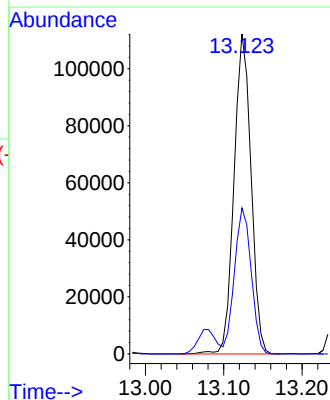
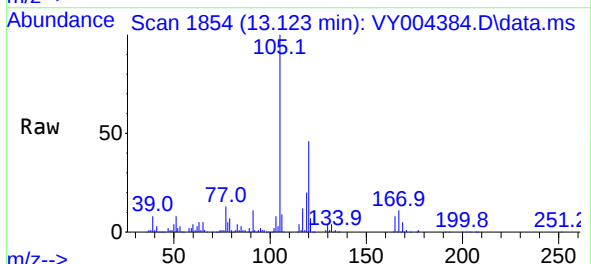
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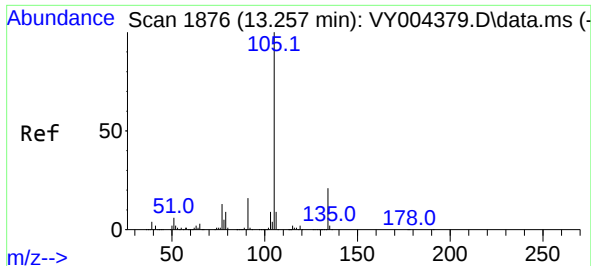
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#84
1,2,4-Trimethylbenzene
Concen: 20.64 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion:105 Resp: 169020
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3





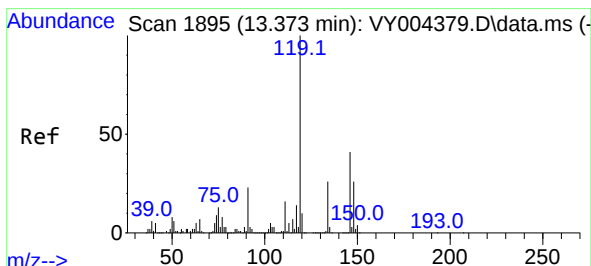
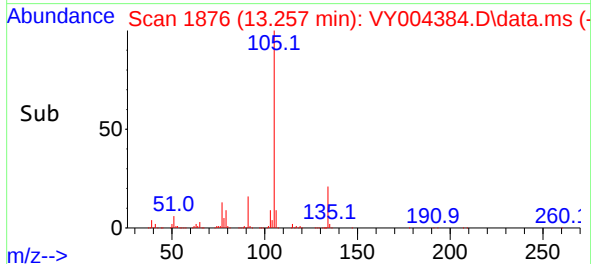
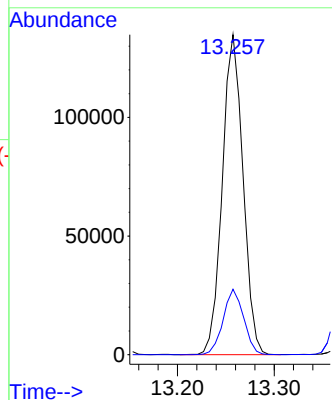
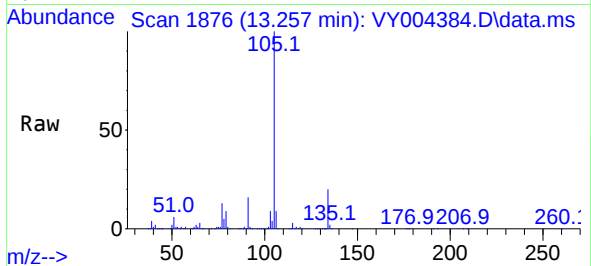
#85
 sec-Butylbenzene
 Concen: 20.67 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004384.D
 Acq: 12 Apr 2021 15:16

Tgt Ion:105 Resp: 200333
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0412SBS01

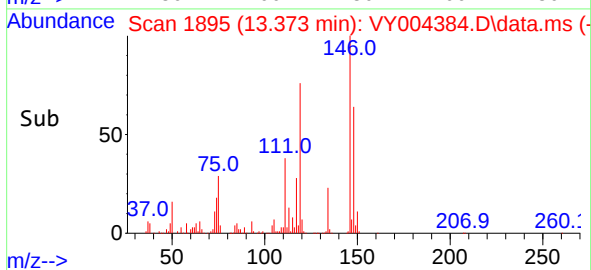
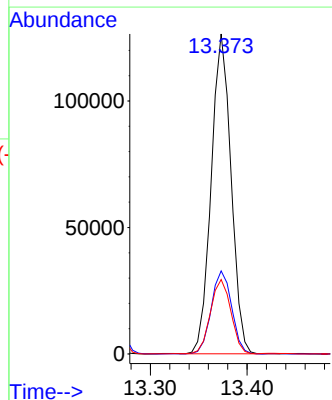
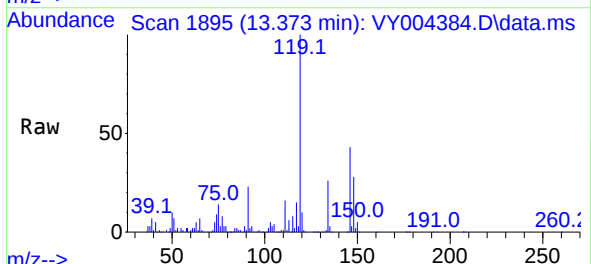
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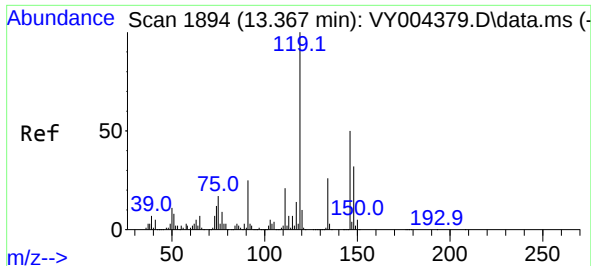
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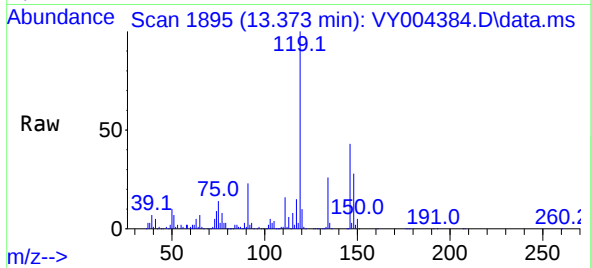
#86
 p-Isopropyltoluene
 Concen: 20.44 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004384.D
 Acq: 12 Apr 2021 15:16

Tgt Ion:119 Resp: 180150
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 24.0 11.9 35.7

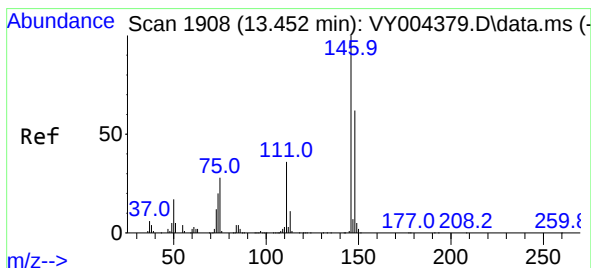
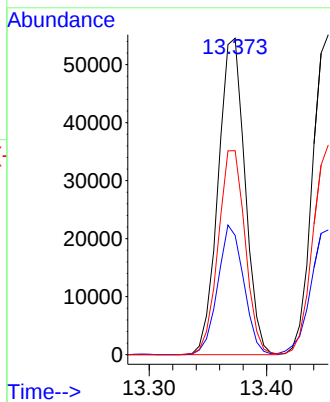
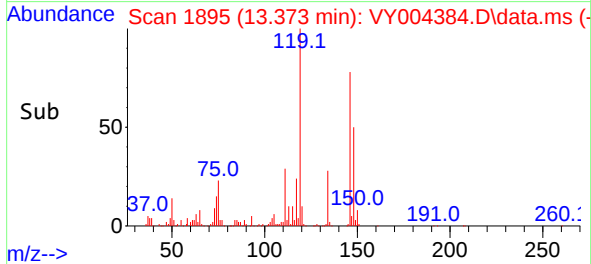




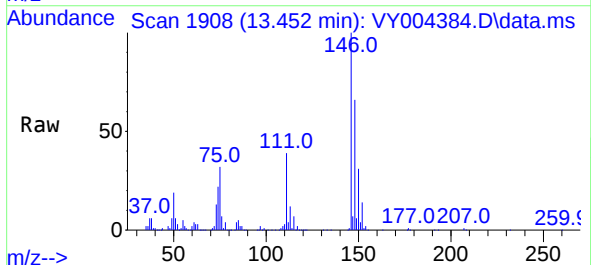
#87
1,3-Dichlorobenzene
Concen: 20.67 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



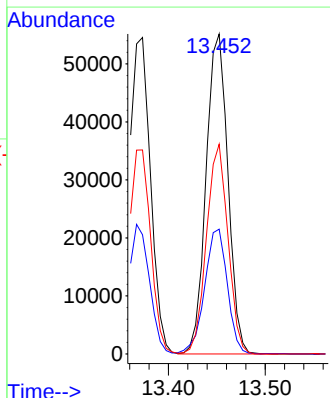
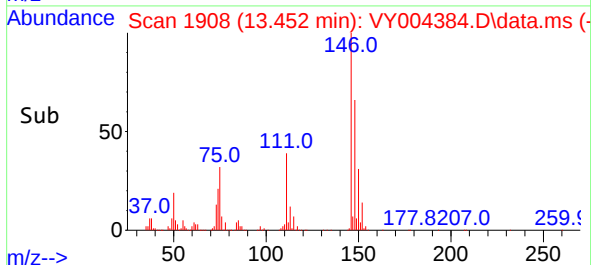
Tgt Ion:146 Resp: 86416
Ion Ratio Lower Upper
146 100
111 39.7 20.4 61.2
148 64.9 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 20.57 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16



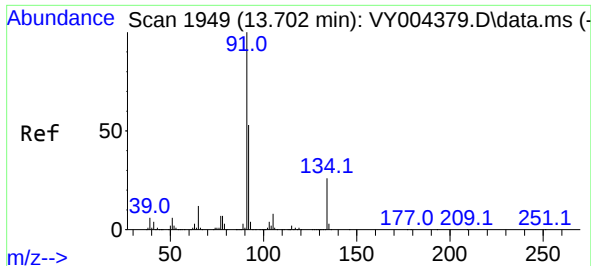
Tgt Ion:146 Resp: 86583
Ion Ratio Lower Upper
146 100
111 40.7 19.6 58.8
148 64.6 31.9 95.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

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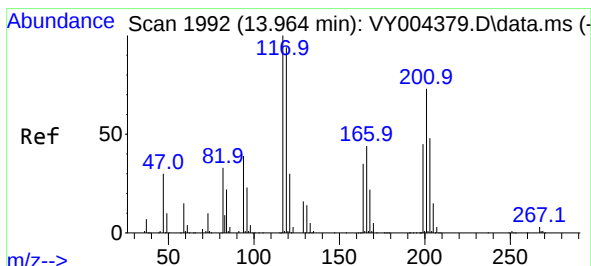
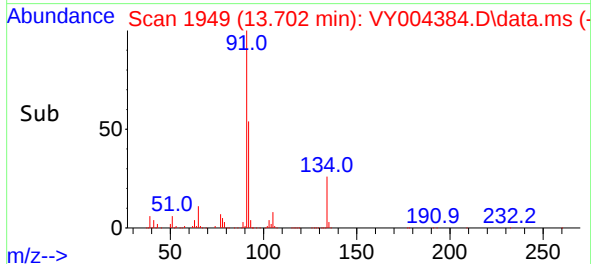
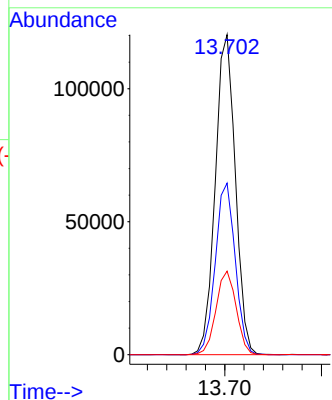
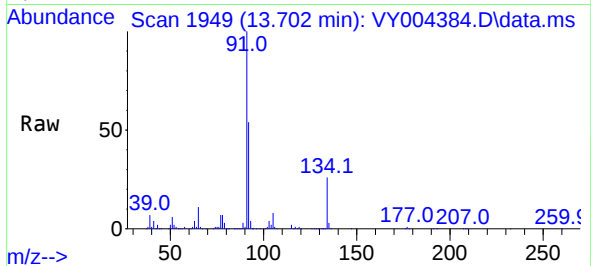
#89
n-Butylbenzene
Concen: 20.58 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion:	91	Resp:	173150
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.6	79.8
134	26.2	12.7	38.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

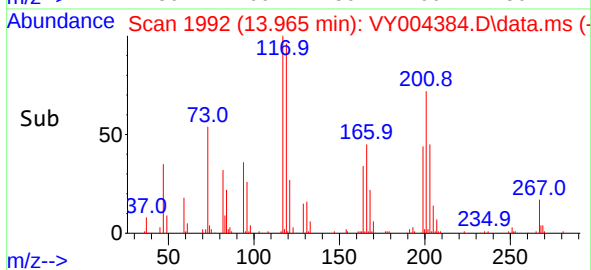
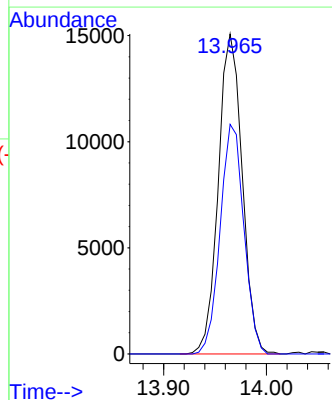
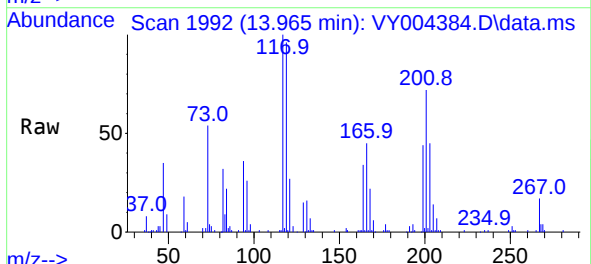
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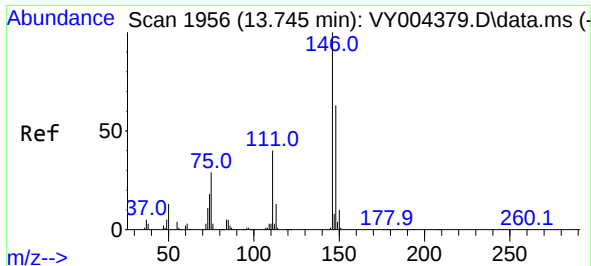
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#90
Hexachloroethane
Concen: 20.55 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion:	117	Resp:	24309
Ion	Ratio	Lower	Upper
117	100		
201	71.3	36.6	109.9





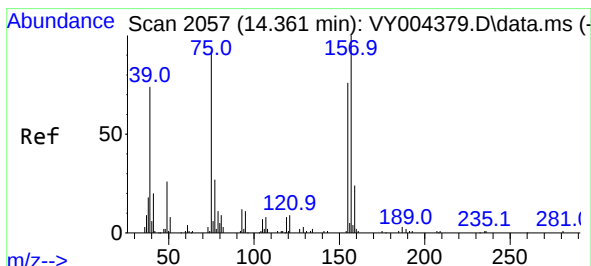
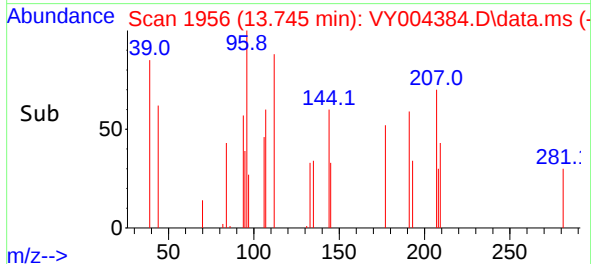
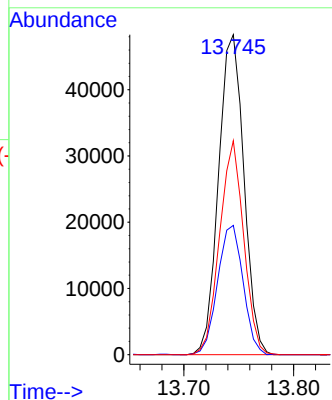
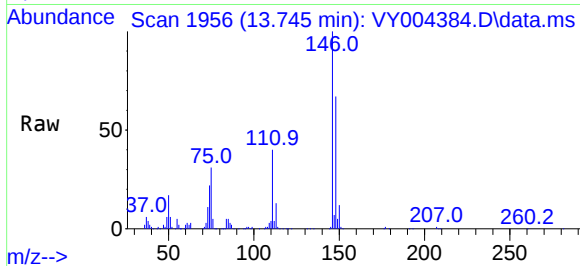
#91
1,2-Dichlorobenzene
Concen: 20.93 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 146 Resp: 77675
Ion Ratio Lower Upper
146 100
111 40.7 20.9 62.7
148 63.5 31.9 95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

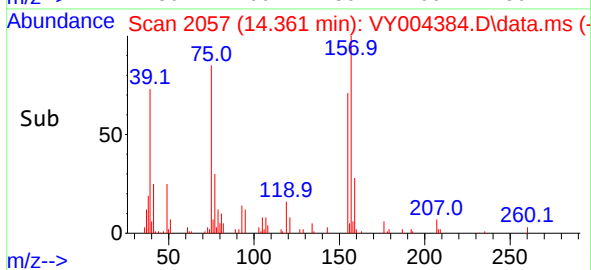
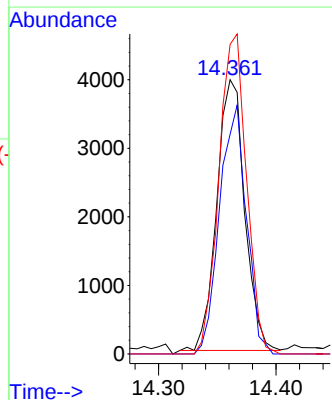
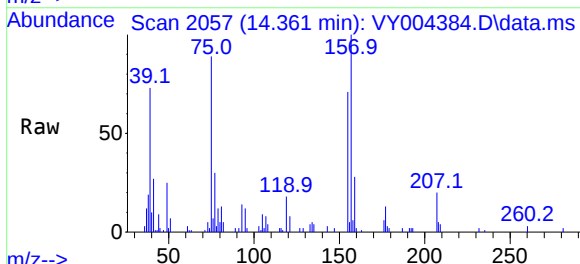
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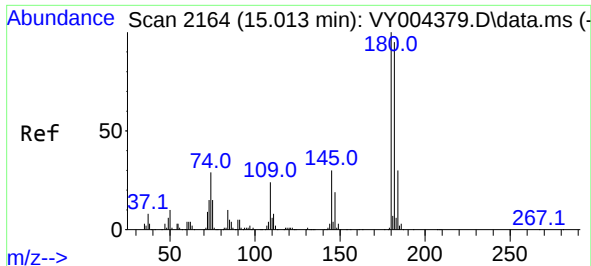
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.21 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion: 75 Resp: 6512
Ion Ratio Lower Upper
75 100
155 88.4 40.6 121.8
157 117.1 53.0 159.0





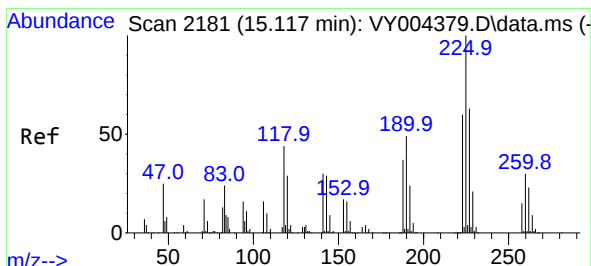
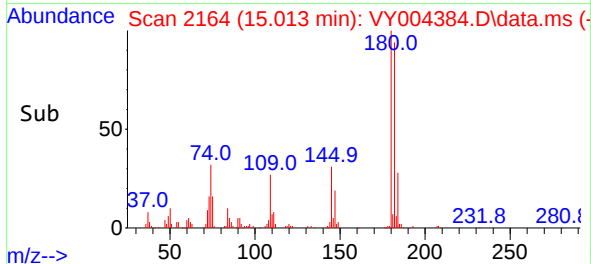
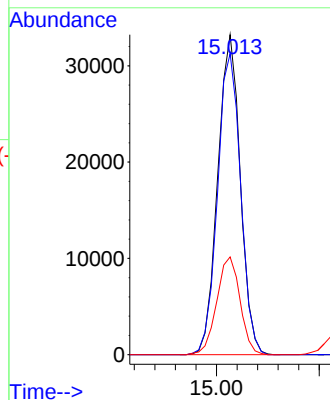
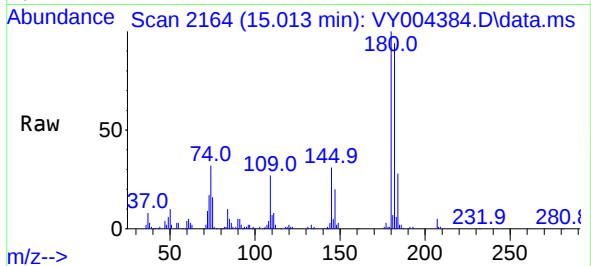
#93
1,2,4-Trichlorobenzene
Concen: 20.57 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion:180 Resp: 50467
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.8
145 31.6 15.5 46.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

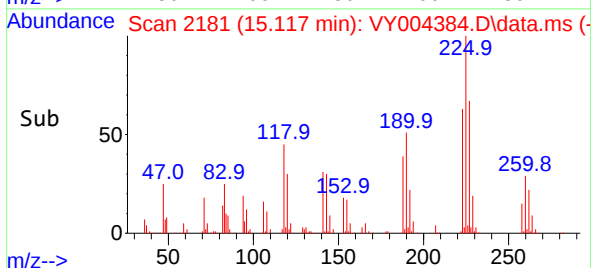
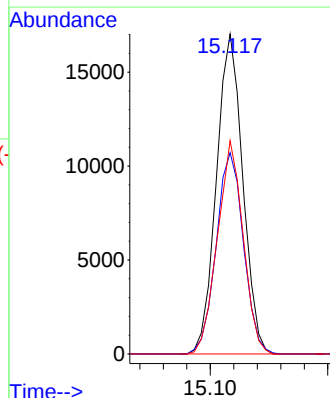
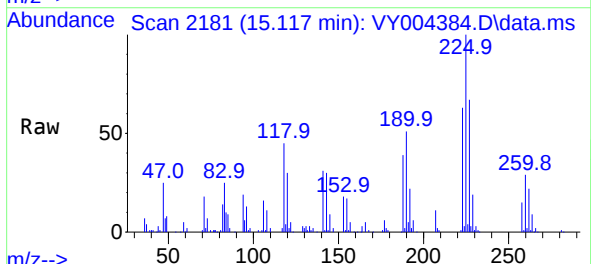
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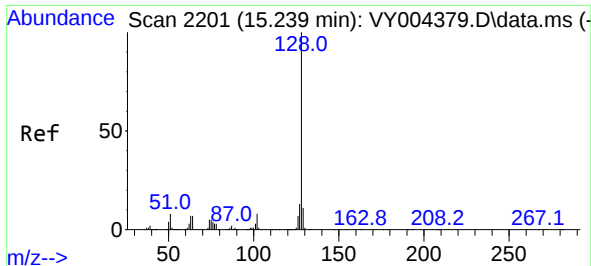
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#94
Hexachlorobutadiene
Concen: 20.67 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion:225 Resp: 26478
Ion Ratio Lower Upper
225 100
223 65.3 31.3 93.9
227 65.1 32.2 96.6





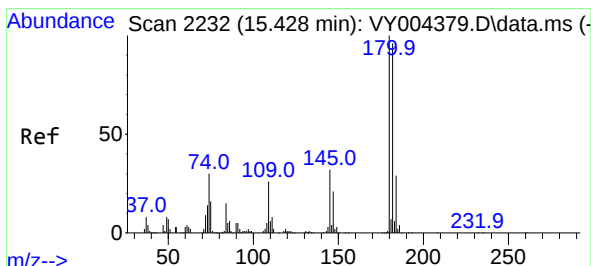
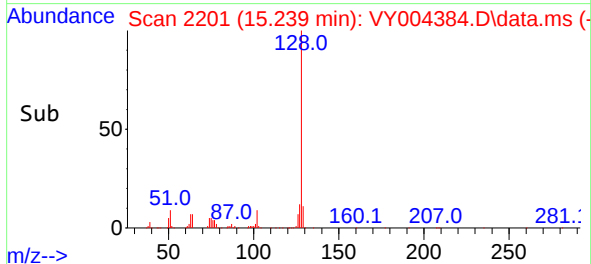
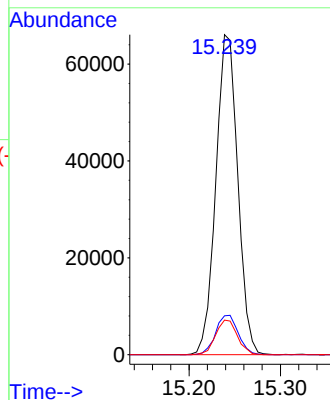
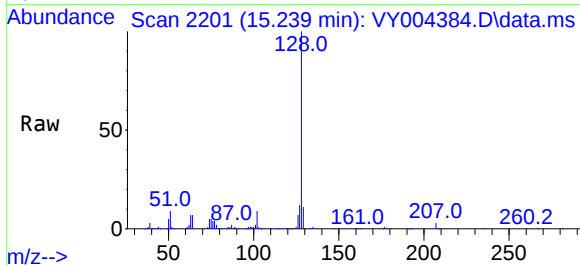
#95
Naphthalene
Concen: 20.65 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion:128 Resp: 110132
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.8 13.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:09:43 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.10 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004384.D
Acq: 12 Apr 2021 15:16

Tgt Ion:180 Resp: 45671
Ion Ratio Lower Upper
180 100
182 91.7 47.6 142.8
145 31.6 16.3 48.8

