

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
 Data File : VY004460.D
 Acq On : 16 Apr 2021 11:21
 Operator : SY/MD
 Sample : VY0416SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0416SBS01

Manual Integrations
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Quant Time: Apr 17 00:51:37 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	176727	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	286829	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	256835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	119119	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	107612	54.80	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.60%			
35) Dibromofluoromethane	7.728	113	87117	54.73	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.46%			
50) Toluene-d8	10.185	98	368502	54.43	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.86%			
62) 4-Bromofluorobenzene	12.483	95	123213	53.63	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.26%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	33865	20.68	ug/l	100
3) Chloromethane	2.119	50	48131	20.33	ug/l	96
4) Vinyl Chloride	2.259	62	54296	21.71	ug/l	99
5) Bromomethane	2.650	94	26653	21.85	ug/l	97
6) Chloroethane	2.802	64	31886	21.27	ug/l	100
7) Trichlorofluoromethane	3.131	101	65236	20.86	ug/l	99
8) Diethyl Ether	3.534	74	23105	21.86	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.912	101	37317	21.51	ug/l	100
10) Methyl Iodide	4.094	142	40600	19.56	ug/l	100
11) Tert butyl alcohol	4.966	59	23383	120.83	ug/l	100
12) 1,1-Dichloroethene	3.881	96	36543	21.30	ug/l	99
13) Acrolein	3.741	56	23013	106.98	ug/l	97
14) Allyl chloride	4.491	41	72231	22.02	ug/l	98
15) Acrylonitrile	5.174	53	65718	115.89	ug/l	99
16) Acetone	3.960	43	49706	108.37	ug/l	94
17) Carbon Disulfide	4.204	76	114346	21.65	ug/l	99
18) Methyl Acetate	4.491	43	30709	22.45	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	113153	21.95	ug/l	98
20) Methylene Chloride	4.729	84	43655	23.02	ug/l	99
21) trans-1,2-Dichloroethene	5.235	96	41195	21.22	ug/l	95
22) Diisopropyl ether	6.131	45	152697	22.02	ug/l	99
23) Vinyl Acetate	6.070	43	533417	112.99	ug/l	100
24) 1,1-Dichloroethane	6.027	63	76640	21.63	ug/l	99
25) 2-Butanone	6.996	43	87396	116.85	ug/l	95
26) 2,2-Dichloropropane	6.990	77	68106	21.42	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	46506	21.41	ug/l	98
28) Bromochloromethane	7.344	49	33067	20.54	ug/l	98
29) Tetrahydrofuran	7.356	42	61391	114.88	ug/l	100
30) Chloroform	7.515	83	74503	21.40	ug/l	98
31) Cyclohexane	7.789	56	76764	21.33	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	66364	21.01	ug/l	100
36) 1,1-Dichloropropene	7.923	75	60016	21.06	ug/l	100
37) Ethyl Acetate	7.082	43	43126	23.50	ug/l	98
38) Carbon Tetrachloride	7.911	117	52569	21.34	ug/l	97
39) Methylcyclohexane	9.185	83	74757	21.30	ug/l	99
40) Benzene	8.167	78	172756	21.57	ug/l	99

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Quant Time: Apr 17 00:51:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	25775m	23.17	ug/l	
42) 1,2-Dichloroethane	8.246	62	52883	21.05	ug/l	99
43) Isopropyl Acetate	8.277	43	78674	22.61	ug/l	99
44) Trichloroethene	8.941	130	46694	21.38	ug/l	99
45) 1,2-Dichloropropane	9.222	63	45757	22.13	ug/l	100
46) Dibromomethane	9.313	93	24125	21.44	ug/l	98
47) Bromodichloromethane	9.502	83	58244	21.38	ug/l	99
48) Methyl methacrylate	9.301	41	35494	22.15	ug/l	98
49) 1,4-Dioxane	9.307	88	5883	400.24	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	208824	116.84	ug/l	98
52) Toluene	10.246	92	108649	20.96	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	64850	21.58	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	72859	21.35	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	33618	21.68	ug/l	95
56) Ethyl methacrylate	10.514	69	47916	21.31	ug/l	97
57) 1,3-Dichloropropane	10.794	76	60875	22.00	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	123180	107.05	ug/l	99
59) 2-Hexanone	10.837	43	139101	116.10	ug/l	99
60) Dibromochloromethane	10.990	129	38903	21.11	ug/l	98
61) 1,2-Dibromoethane	11.093	107	32887	22.00	ug/l	100
64) Tetrachloroethene	10.721	164	47846	21.40	ug/l	98
65) Chlorobenzene	11.520	112	111032	21.18	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	39792	21.27	ug/l	99
67) Ethyl Benzene	11.593	91	207923	21.20	ug/l	97
68) m/p-Xylenes	11.709	106	154965	42.53	ug/l	99
69) o-Xylene	12.032	106	72110	21.12	ug/l	99
70) Styrene	12.050	104	118970	21.03	ug/l	99
71) Bromoform	12.215	173	23531	21.21	ug/l #	99
73) Isopropylbenzene	12.337	105	195911	21.28	ug/l	100
74) N-amyl acetate	12.148	43	68949	22.25	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	39385	22.62	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	29349m	22.96	ug/l	
77) Bromobenzene	12.611	156	43779	21.22	ug/l	100
78) n-propylbenzene	12.672	91	235374	21.65	ug/l	99
79) 2-Chlorotoluene	12.758	91	127768	21.48	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	164045	21.93	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	15708	21.98	ug/l	97
82) 4-Chlorotoluene	12.861	91	134044	21.35	ug/l	100
83) tert-Butylbenzene	13.081	119	136178	21.27	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	162608	21.54	ug/l	100
85) sec-Butylbenzene	13.257	105	191815	21.47	ug/l	99
86) p-Isopropyltoluene	13.373	119	171892	21.15	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	82248	21.34	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	82276	21.21	ug/l	99
89) n-Butylbenzene	13.703	91	165413	21.33	ug/l	98
90) Hexachloroethane	13.965	117	24062	22.07	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	72085	21.07	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	6242	19.97	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	46672	20.64	ug/l	99
94) Hexachlorobutadiene	15.117	225	24071	20.39	ug/l	98
95) Naphthalene	15.239	128	101264	20.60	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	40503	20.30	ug/l	98

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ClientSampleId :
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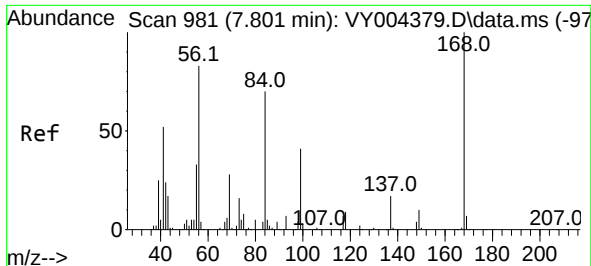
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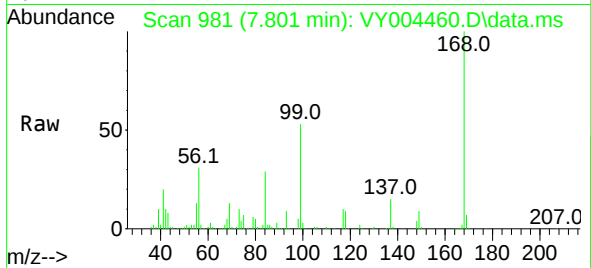
Quant Time: Apr 17 00:51:37 2021
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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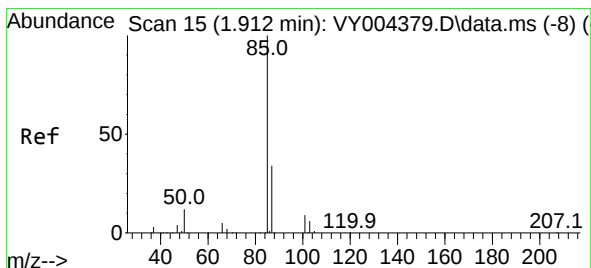
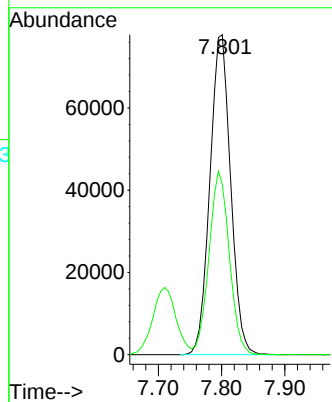
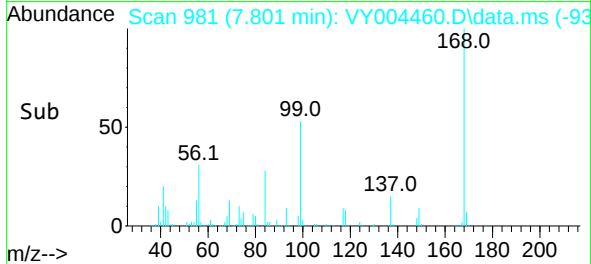
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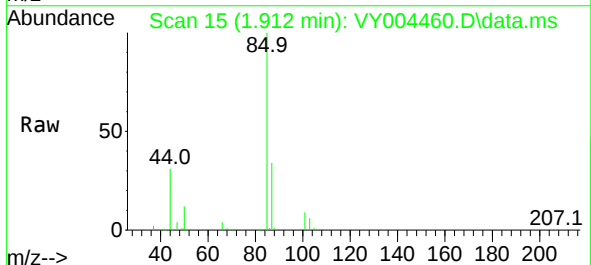
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21



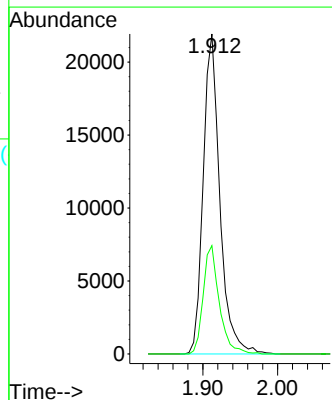
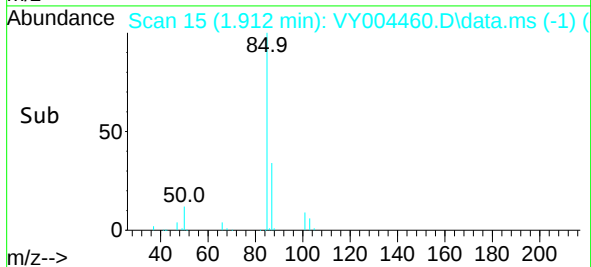
Tgt Ion: 168 Resp: 176727
Ion Ratio Lower Upper
168 100
99 53.1 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 20.68 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21



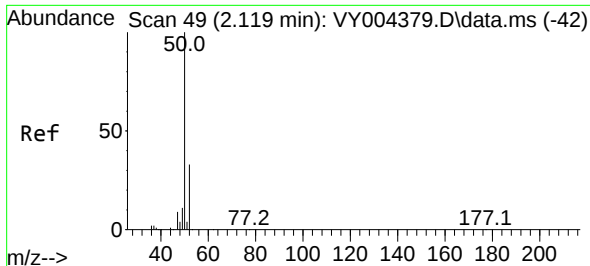
Tgt Ion: 85 Resp: 33865
Ion Ratio Lower Upper
85 100
87 33.8 16.8 50.4



Instrument :
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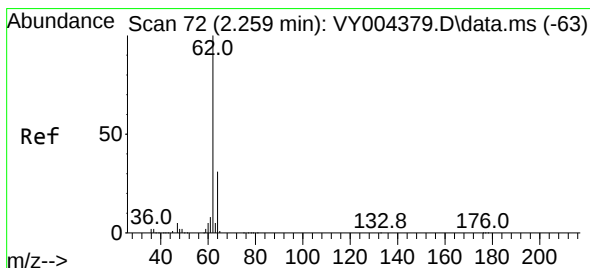
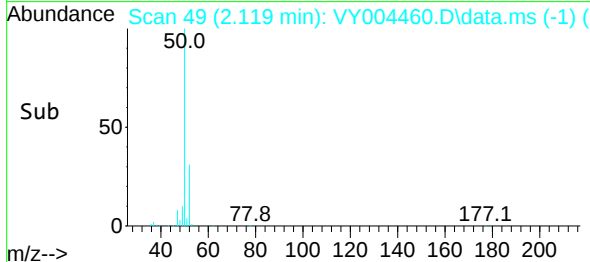
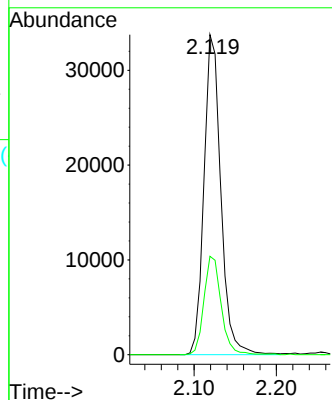
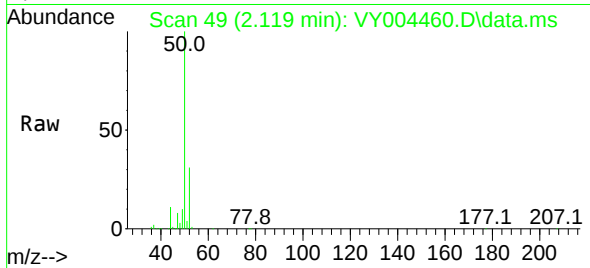
#3
Chloromethane
Concen: 20.33 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion: 50 Resp: 48131
Ion Ratio Lower Upper
50 100
52 30.7 26.6 39.8

Instrument :
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ClientSampleId :
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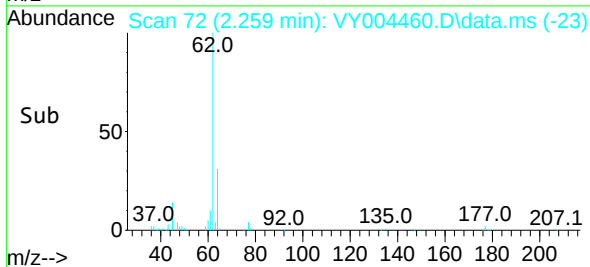
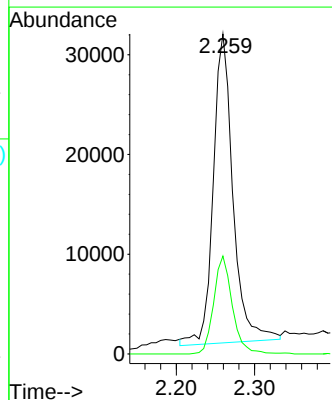
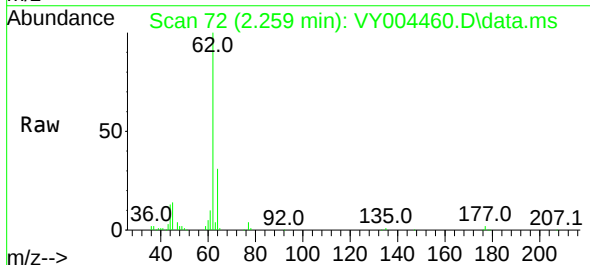
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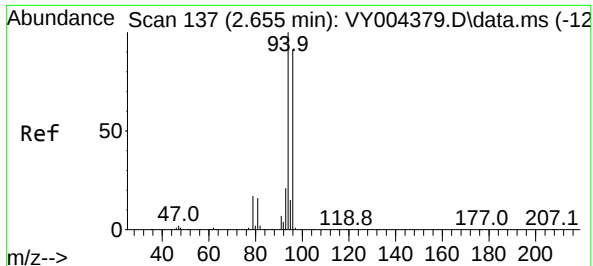
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#4
Vinyl Chloride
Concen: 21.71 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

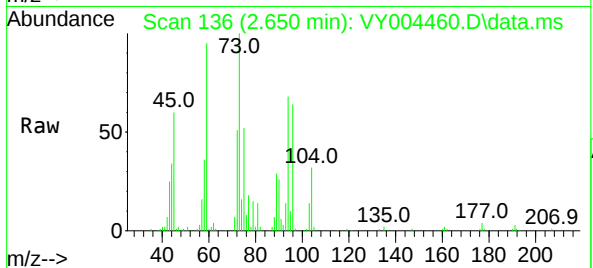
Tgt Ion: 62 Resp: 54296
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7





#5
Bromomethane
Concen: 21.85 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

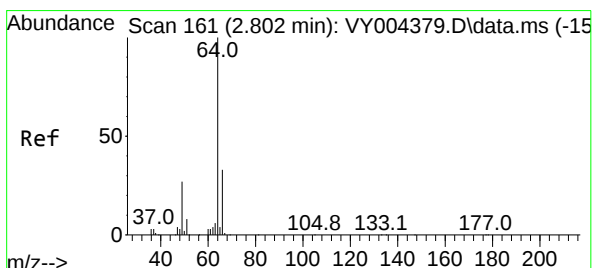
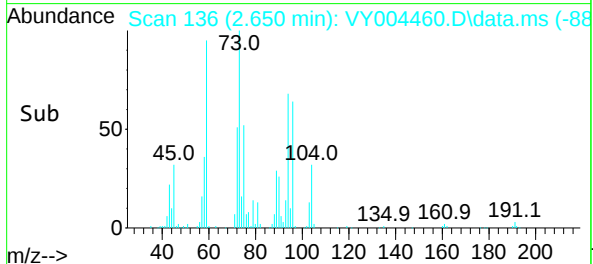
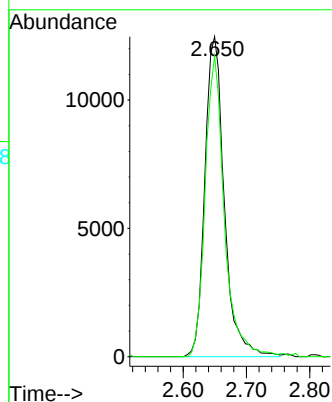
Instrument :
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Tgt Ion: 94 Resp: 26653
Ion Ratio Lower Upper
94 100
96 94.0 72.6 108.8

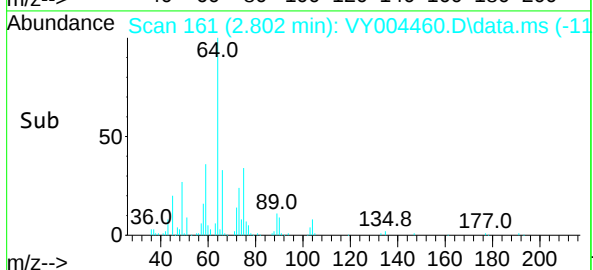
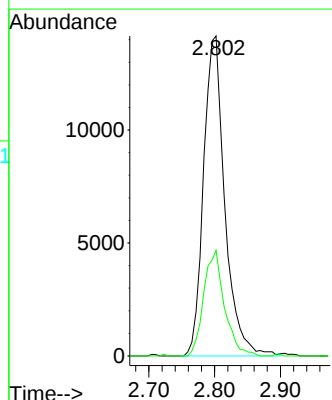
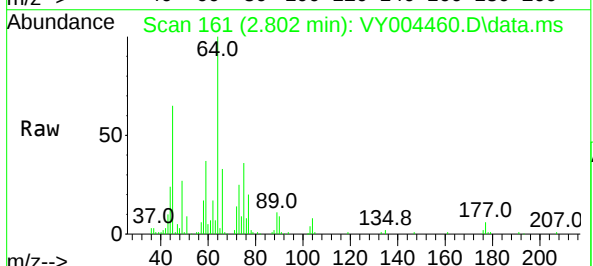
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4/19/2021 3:02:49 PM



#6
Chloroethane
Concen: 21.27 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion: 64 Resp: 31886
Ion Ratio Lower Upper
64 100
66 33.0 26.3 39.5





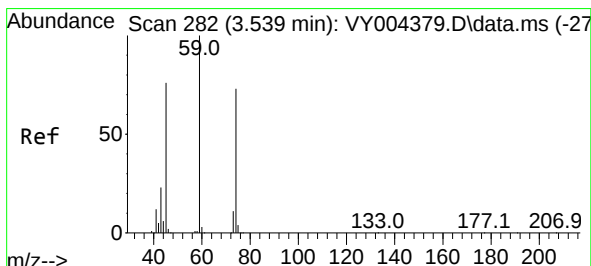
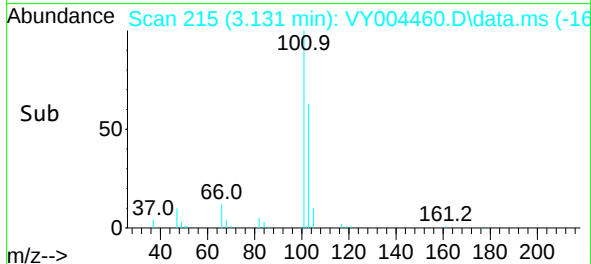
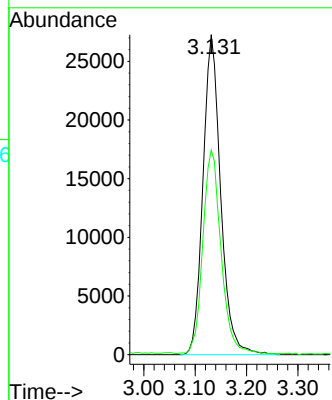
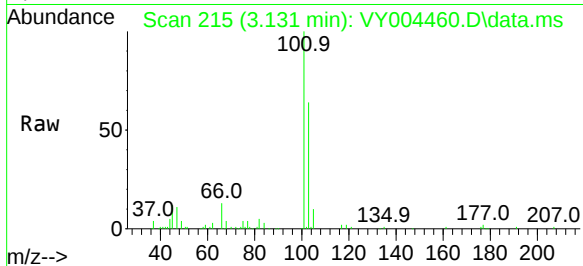
#7
Trichlorofluoromethane
Concen: 20.86 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion:101 Resp: 65236
Ion Ratio Lower Upper
101 100
103 63.5 51.2 76.8

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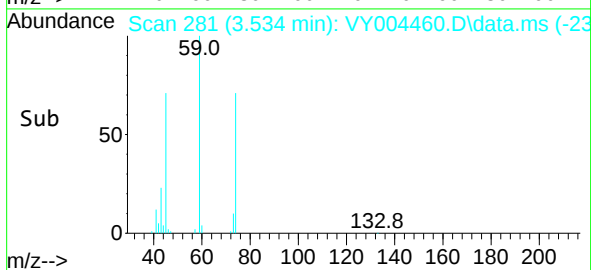
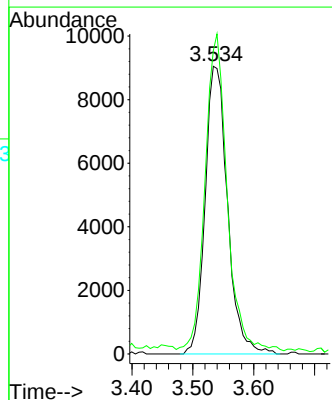
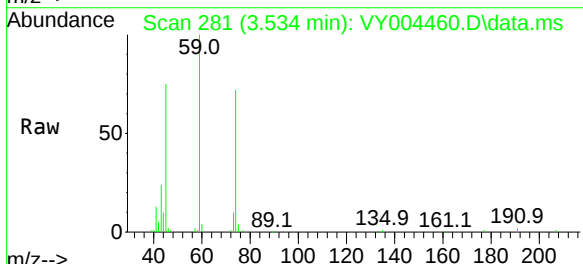
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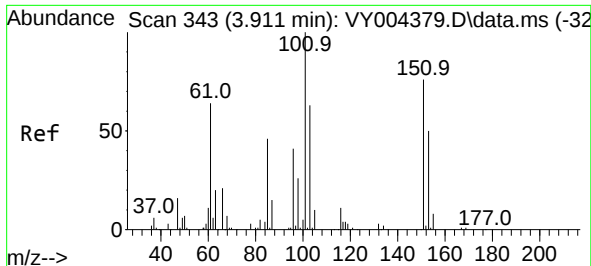
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#8
Diethyl Ether
Concen: 21.86 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion: 74 Resp: 23105
Ion Ratio Lower Upper
74 100
45 108.1 52.3 156.8





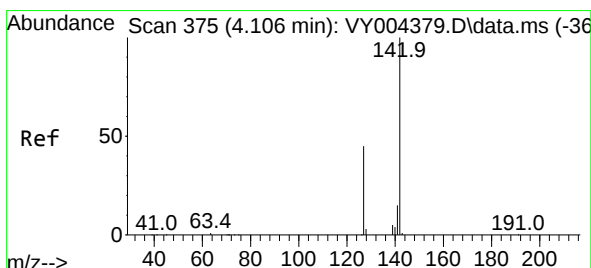
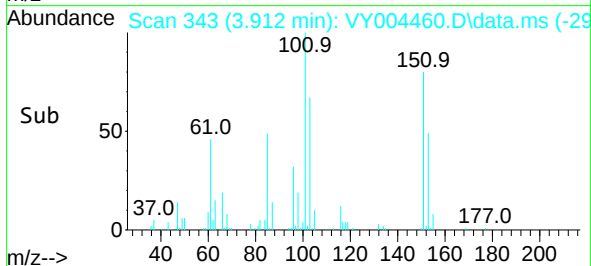
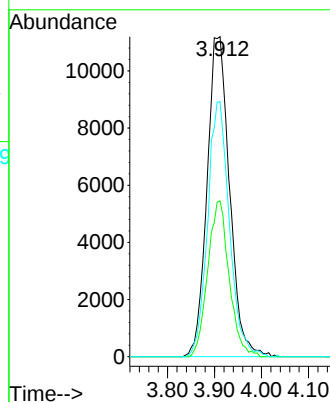
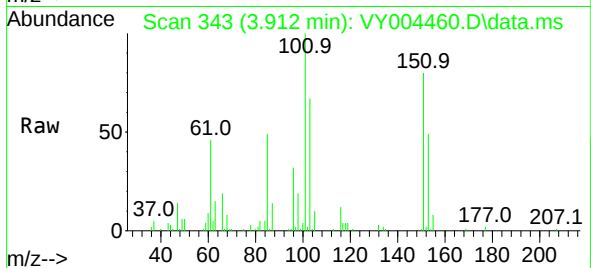
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.51 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004460.D
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	46.0	36.9	55.3
151	77.0	62.0	93.0

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ClientSampleId :
VY0416SBS01

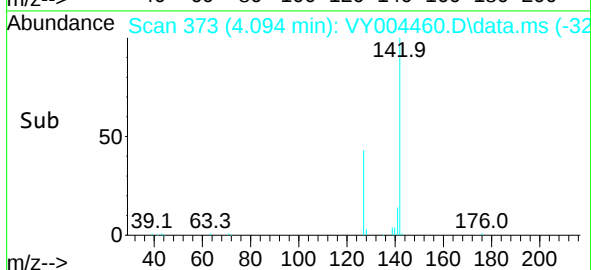
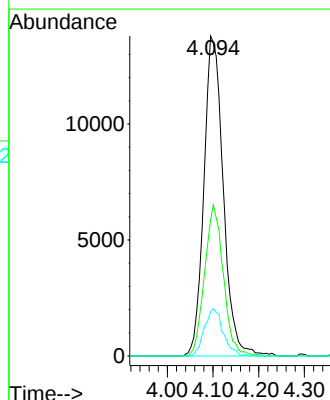
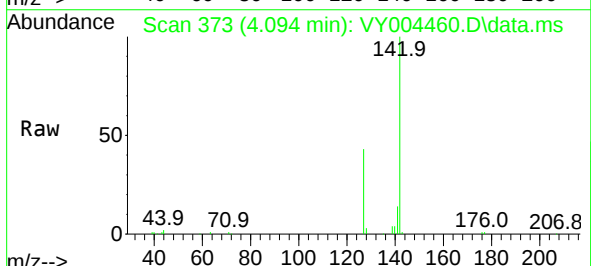
Manual Integrations
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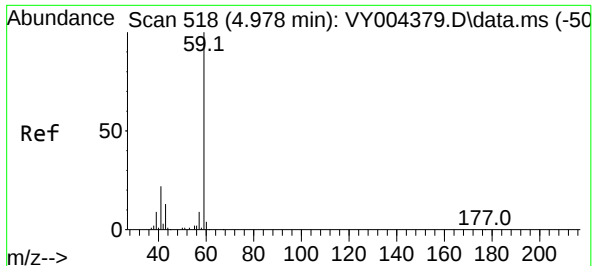
MMDadoda
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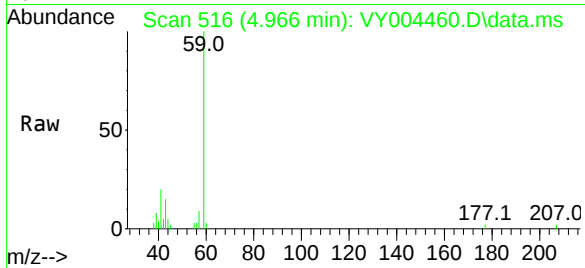
#10
Methyl Iodide
Concen: 19.56 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion	Ratio	Lower	Upper
142	100		
127	45.6	36.2	54.4
141	14.3	11.6	17.4

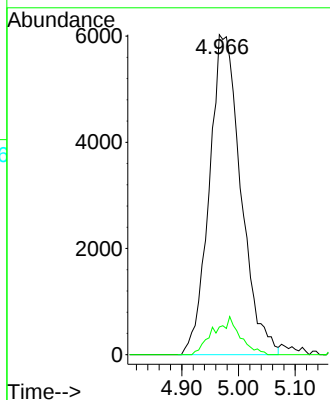




#11
Tert butyl alcohol
Concen: 120.83 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21



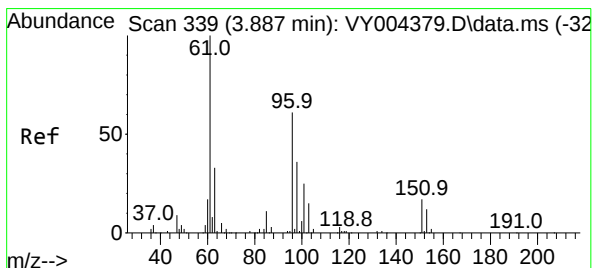
Tgt Ion: 59 Resp: 23383
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1



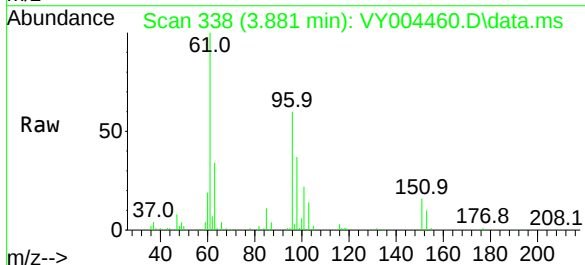
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

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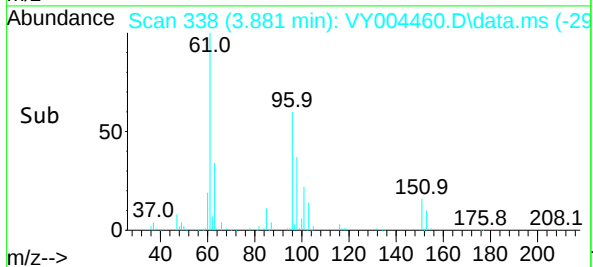
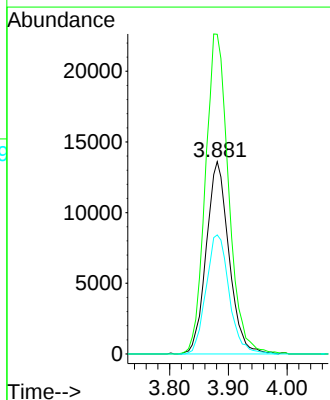
MMDadoda
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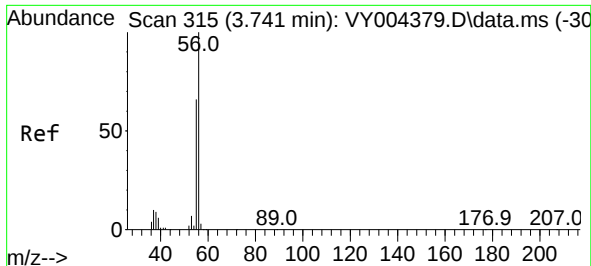


#12
1,1-Dichloroethene
Concen: 21.30 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21



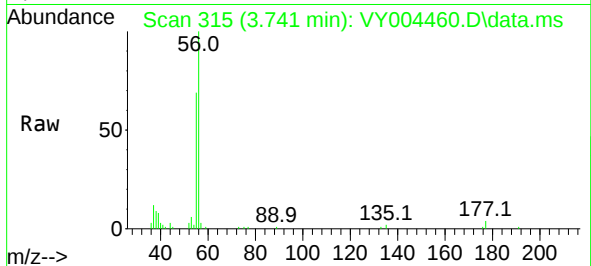
Tgt Ion: 96 Resp: 36543
Ion Ratio Lower Upper
96 100
61 166.3 132.1 198.1
98 61.9 48.2 72.2



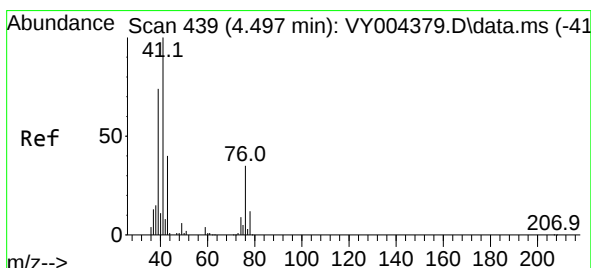
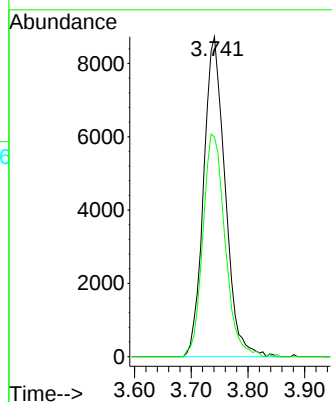
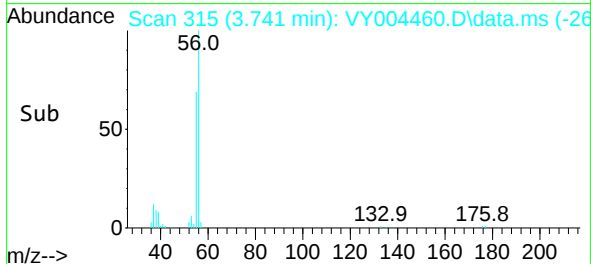


#13
Acrolein
Concen: 106.98 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

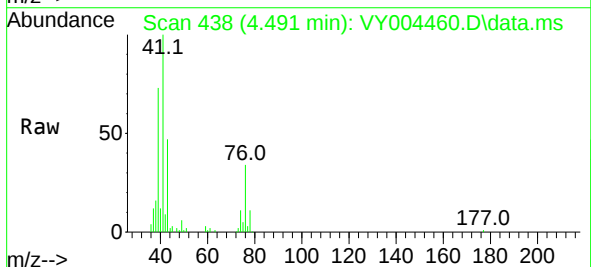
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01



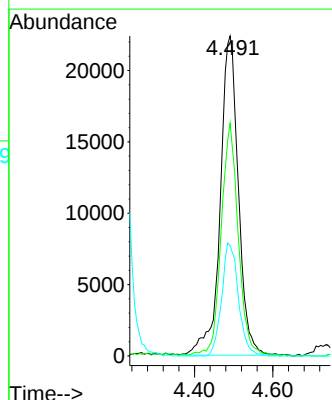
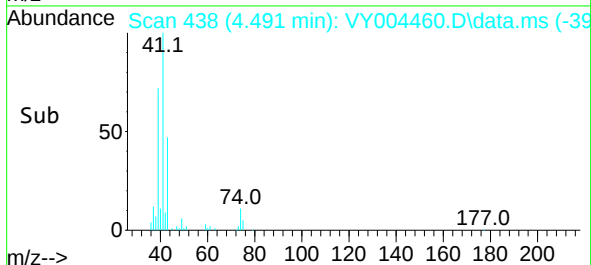
Tgt Ion: 56 Resp: 23013
Ion Ratio Lower Upper
56 100
55 71.6 55.4 83.2

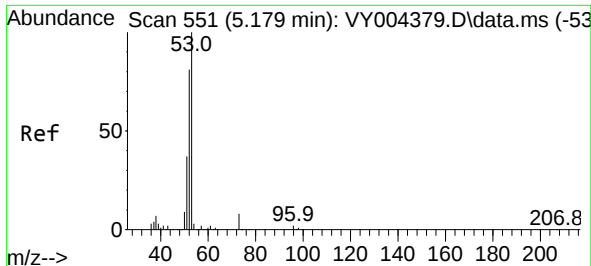


#14
Allyl chloride
Concen: 22.02 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21



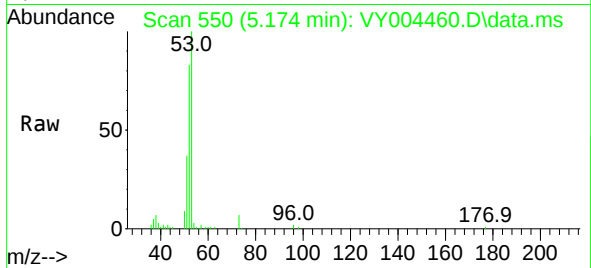
Tgt Ion: 41 Resp: 72231
Ion Ratio Lower Upper
41 100
39 68.9 56.9 85.3
76 32.6 26.8 40.2





#15
Acrylonitrile
Concen: 115.89 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

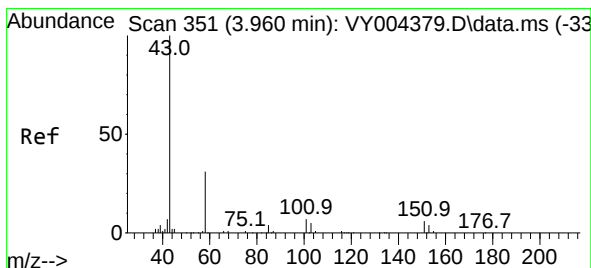
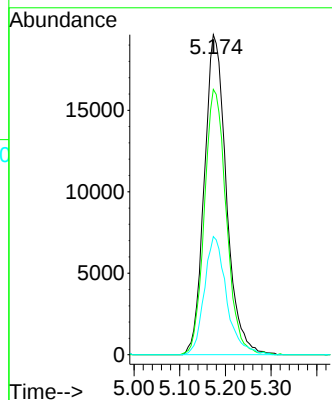


Tgt Ion: 53 Resp: 65718

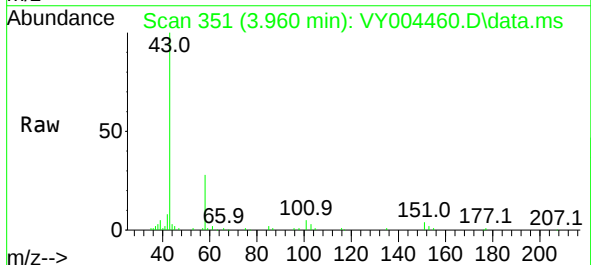
Ion	Ratio	Lower	Upper
53	100		
52	82.2	64.9	97.3
51	37.3	29.3	43.9

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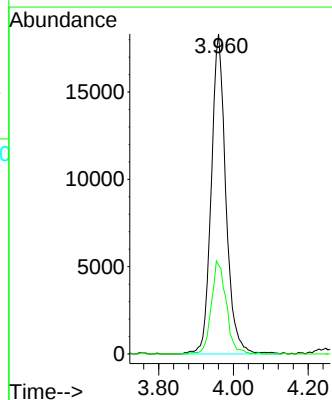
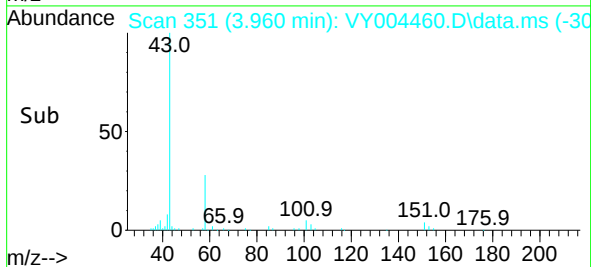


#16
Acetone
Concen: 108.37 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21



Tgt Ion: 43 Resp: 49706

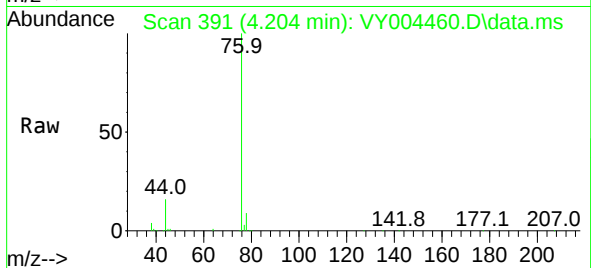
Ion	Ratio	Lower	Upper
43	100		
58	27.8	24.6	37.0





#17
Carbon Disulfide
Concen: 21.65 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

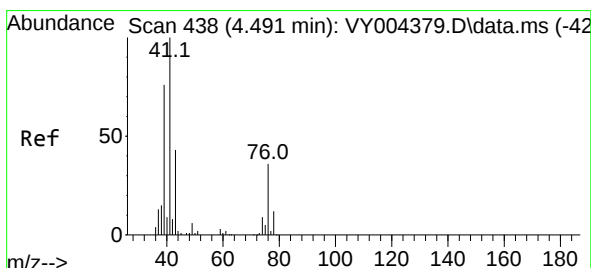
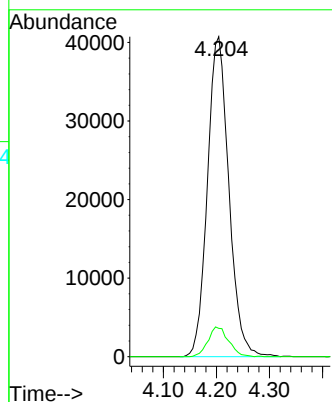
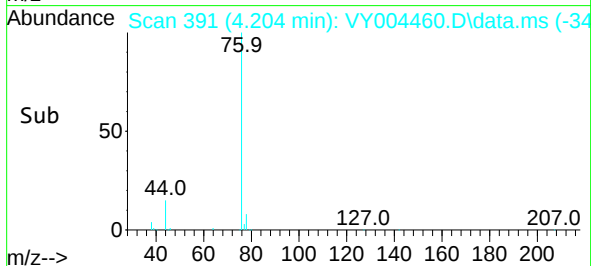
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01



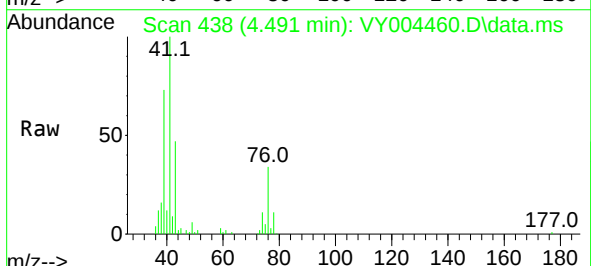
Tgt Ion: 76 Resp: 114346
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2

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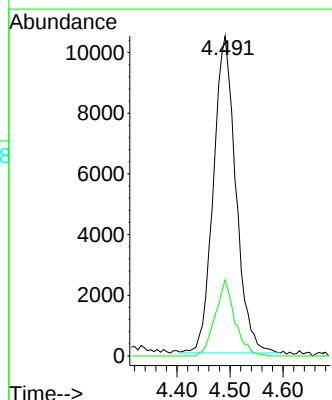
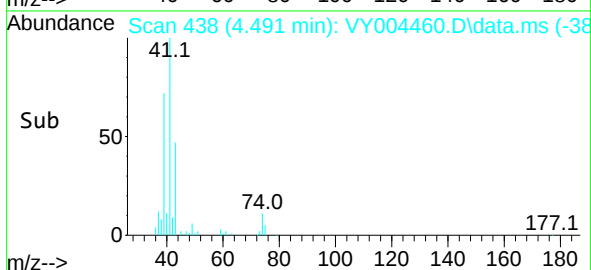
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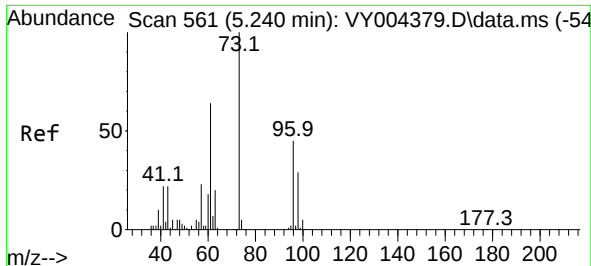


#18
Methyl Acetate
Concen: 22.45 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21



Tgt Ion: 43 Resp: 30709
Ion Ratio Lower Upper
43 100
74 21.0 17.2 25.8





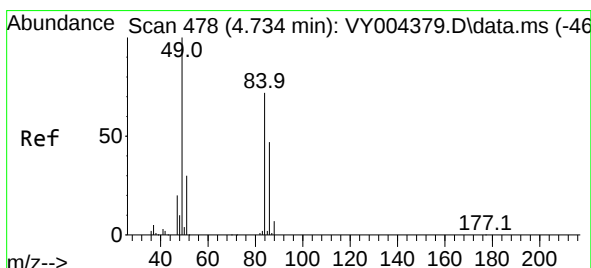
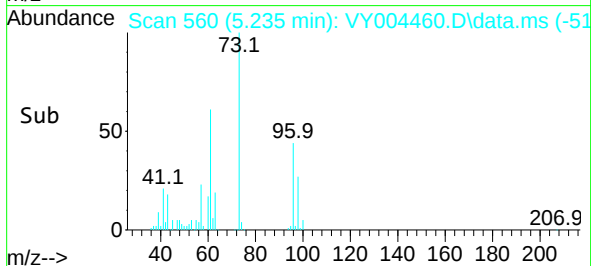
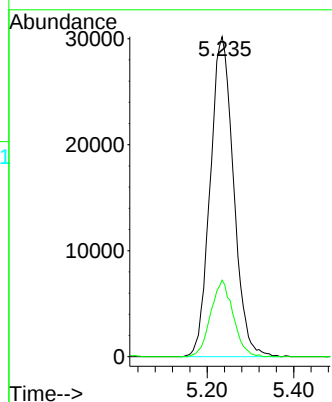
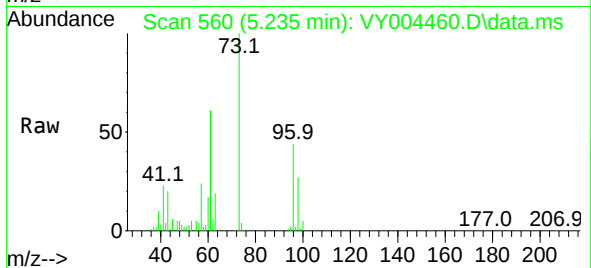
#19
Methyl tert-butyl Ether
Concen: 21.95 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion: 73 Resp: 113153
Ion Ratio Lower Upper
73 100
57 23.9 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

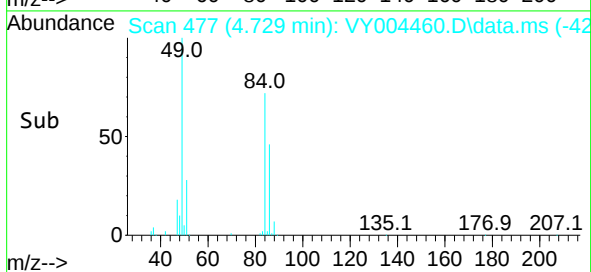
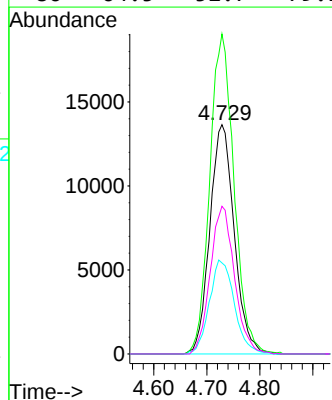
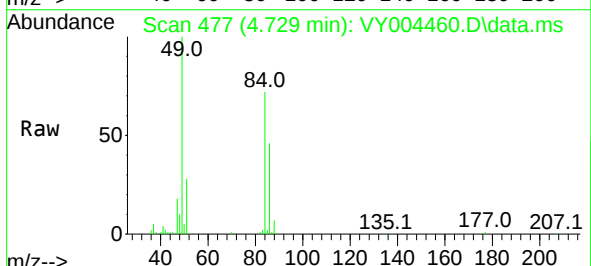
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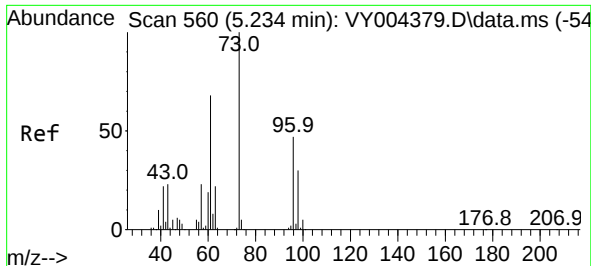
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#20
Methylene Chloride
Concen: 23.02 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

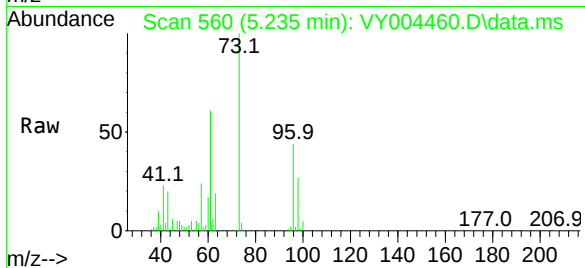
Tgt Ion: 84 Resp: 43655
Ion Ratio Lower Upper
84 100
49 139.6 111.2 166.8
51 39.7 33.4 50.2
86 64.5 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 21.22 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

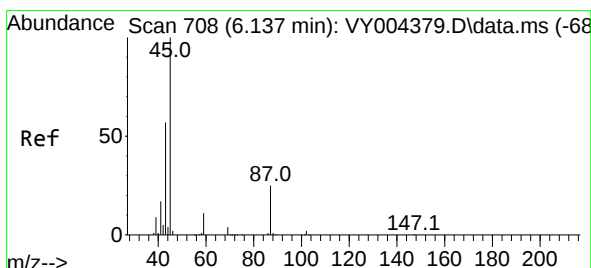
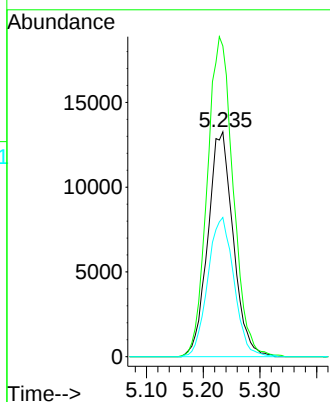
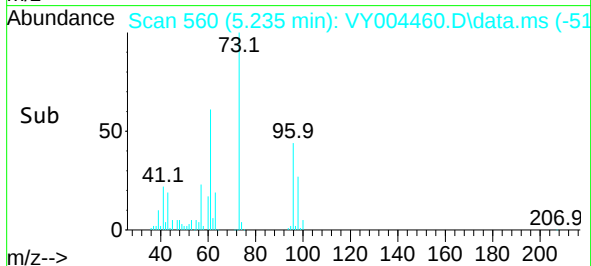
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01



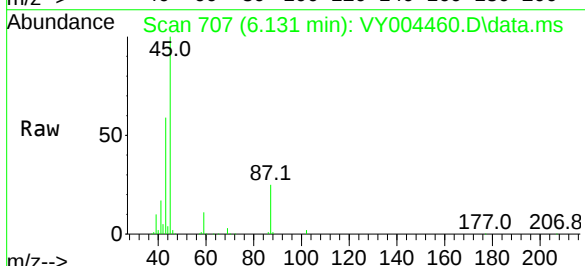
Tgt Ion: 96 Resp: 41195
Ion Ratio Lower Upper
96 100
61 138.2 116.5 174.7
98 61.9 52.0 78.0

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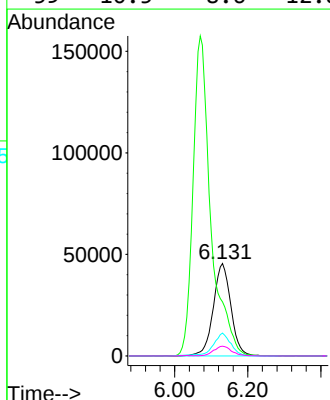
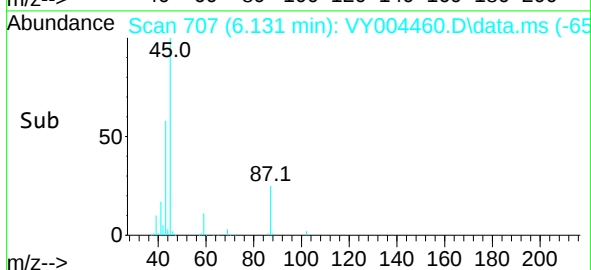
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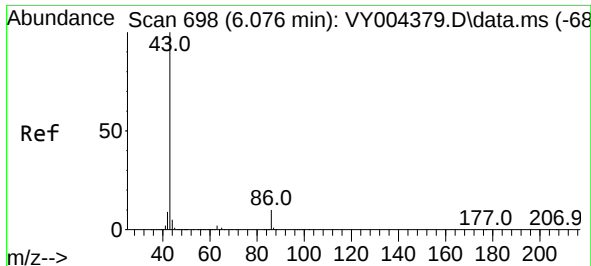


#22
Diisopropyl ether
Concen: 22.02 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21



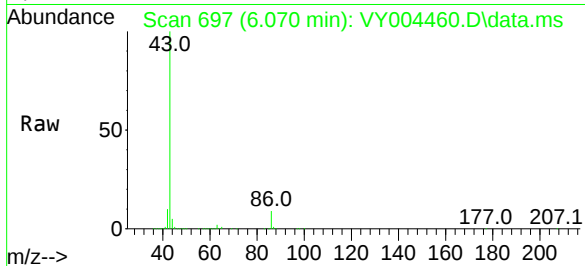
Tgt Ion: 45 Resp: 152697
Ion Ratio Lower Upper
45 100
43 58.4 46.3 69.5
87 24.7 20.3 30.5
59 10.5 8.6 12.8





#23
 Vinyl Acetate
 Concen: 112.99 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004460.D
 Acq: 16 Apr 2021 11:21

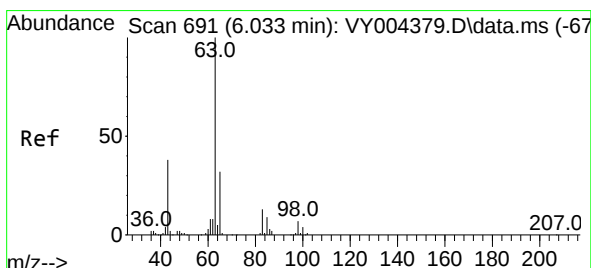
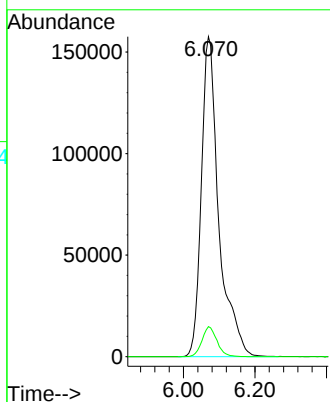
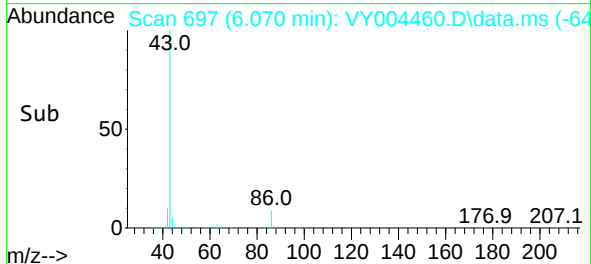
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0416SBS01



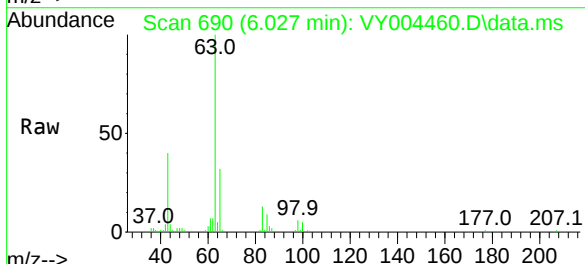
Tgt Ion: 43 Resp: 533417
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.6 11.4

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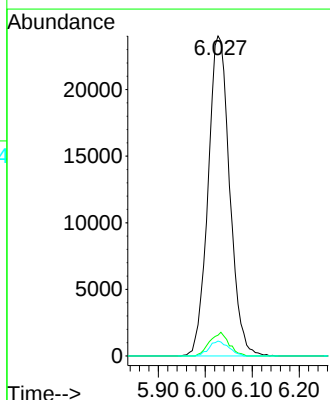
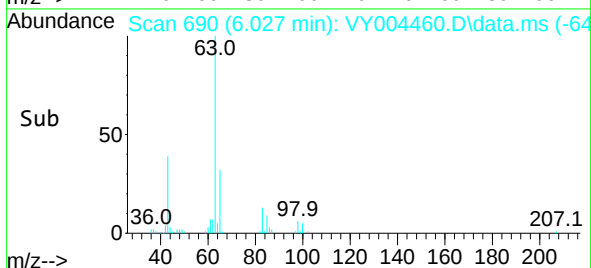
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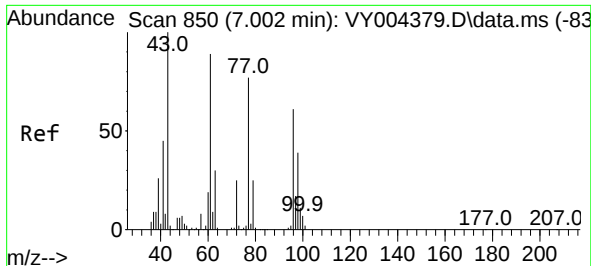


#24
 1,1-Dichloroethane
 Concen: 21.63 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004460.D
 Acq: 16 Apr 2021 11:21



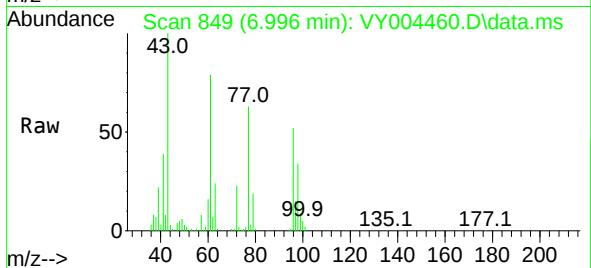
Tgt Ion: 63 Resp: 76640
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 4.6 2.0 6.0





#25
2-Butanone
Concen: 116.85 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

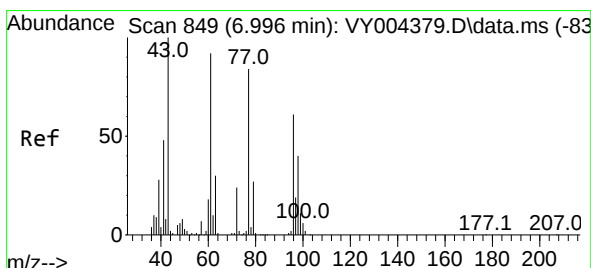
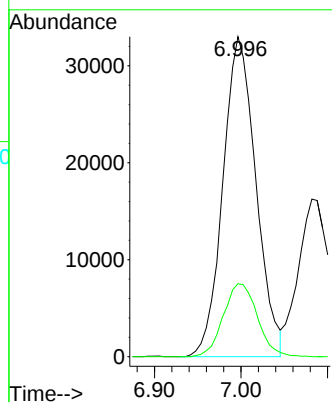
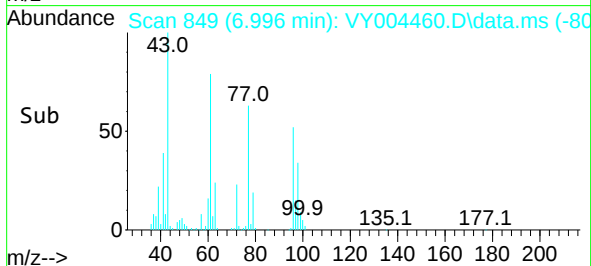
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01



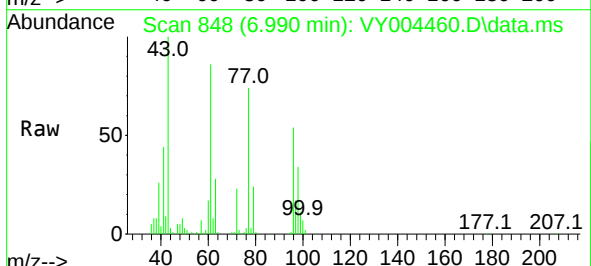
Tgt Ion: 43 Resp: 87396
Ion Ratio Lower Upper
43 100
72 22.8 20.2 30.2

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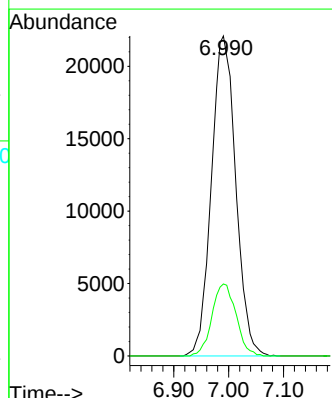
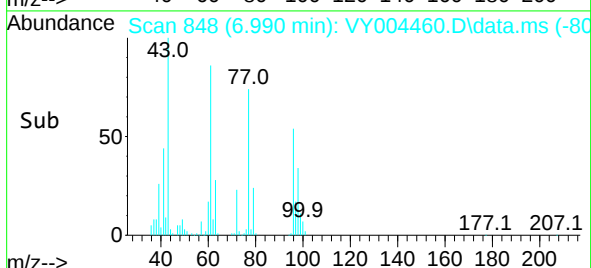
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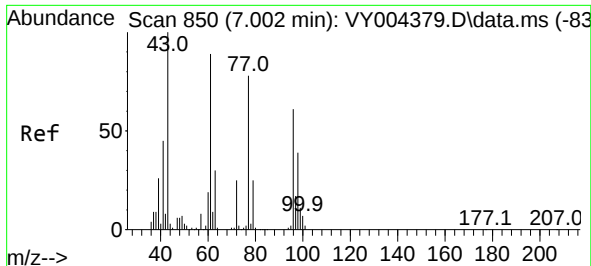


#26
2,2-Dichloropropane
Concen: 21.42 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21



Tgt Ion: 77 Resp: 68106
Ion Ratio Lower Upper
77 100
97 22.2 11.1 33.3

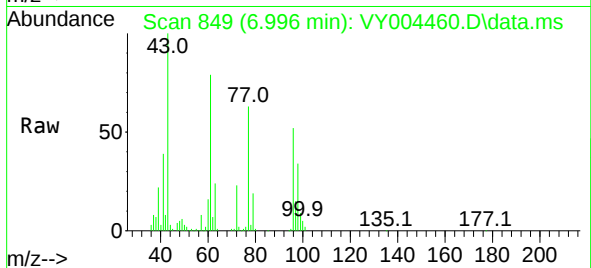




#27

cis-1,2-Dichloroethene
Concen: 21.41 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

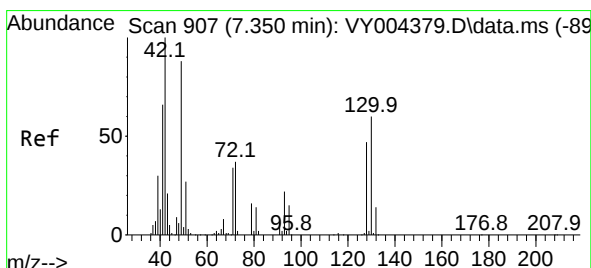
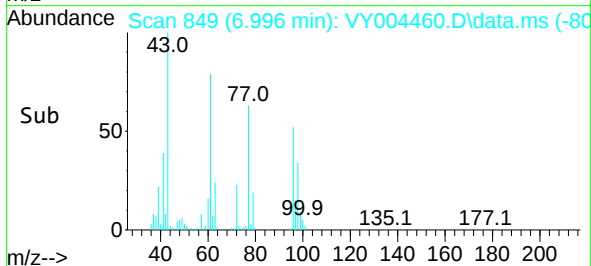
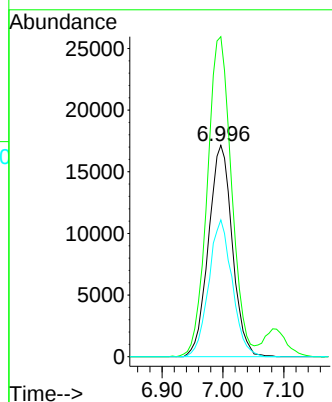
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01



Tgt Ion:	96	Resp:	46506
Ion	Ratio	Lower	Upper
96	100		
61	154.5	0.0	303.2
98	63.8	0.0	130.0

Manual Integrations
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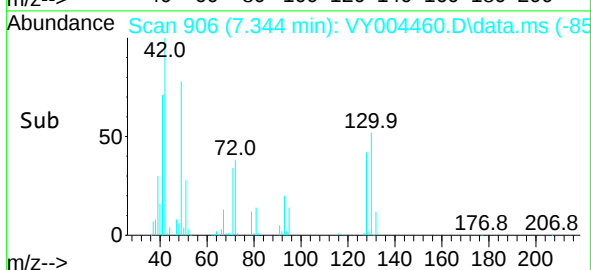
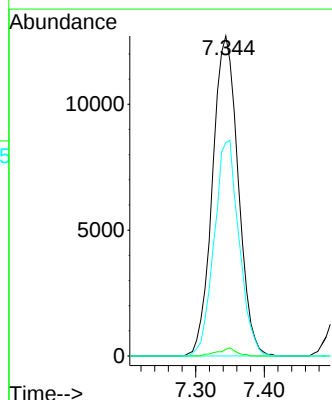
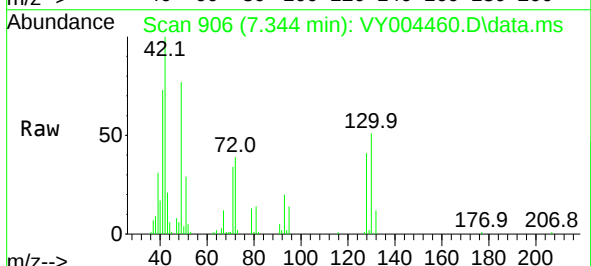
MMDadoda
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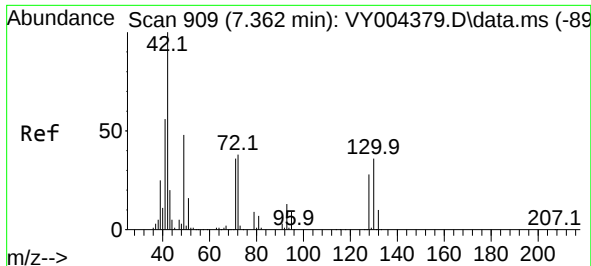


#28

Bromochloromethane
Concen: 20.54 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion:	49	Resp:	33067
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	65.5	53.9	80.9





#29

Tetrahydrofuran

Concen: 114.88 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004460.D

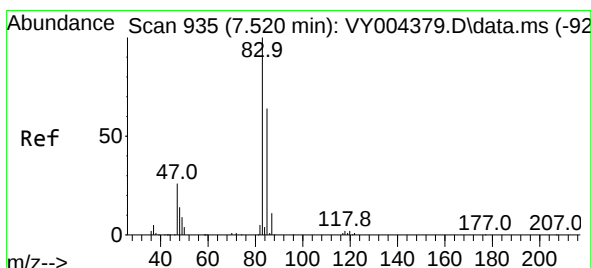
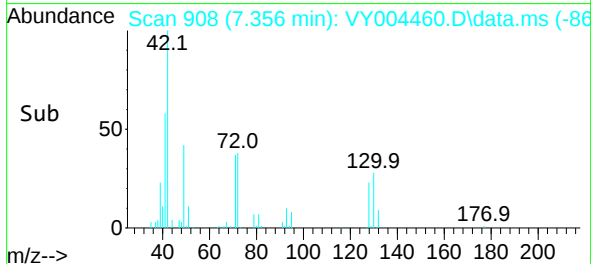
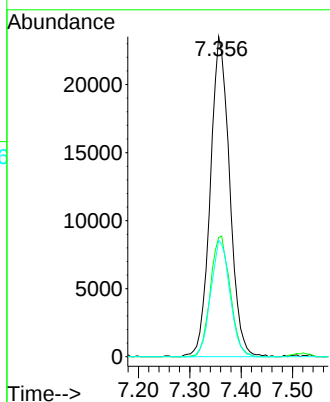
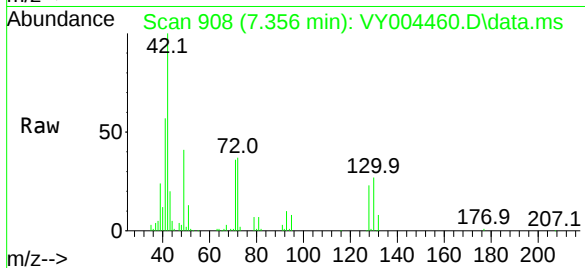
Acq: 16 Apr 2021 11:21

Tgt Ion:	42	Resp:	61391
Ion	Ratio	Lower	Upper
42	100		
72	38.5	31.0	46.4
71	35.9	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

Manual Integrations
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#30

Chloroform

Concen: 21.40 ug/l

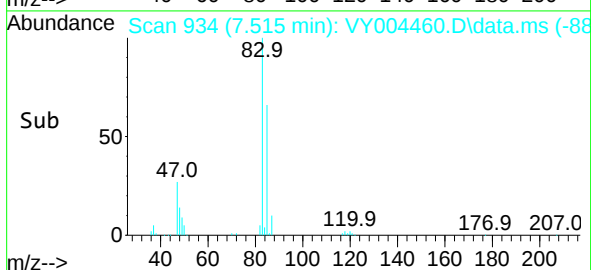
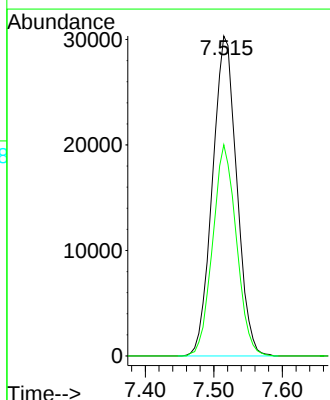
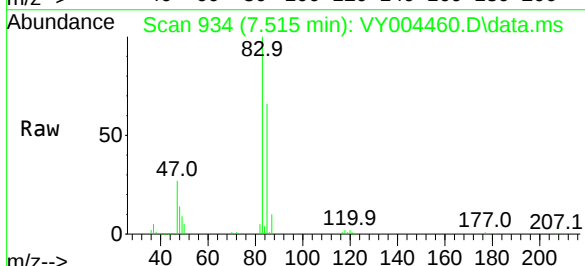
RT: 7.515 min Scan# 934

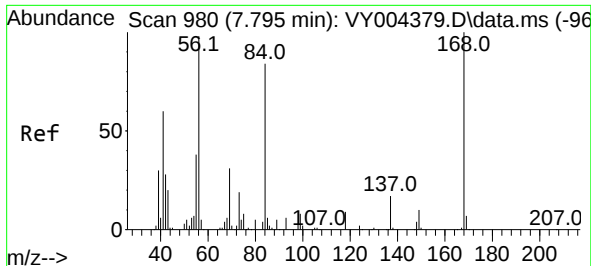
Delta R.T. -0.006 min

Lab File: VY004460.D

Acq: 16 Apr 2021 11:21

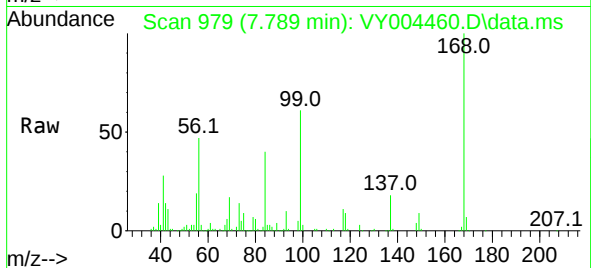
Tgt Ion:	83	Resp:	74503
Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.3	76.9





#31
Cyclohexane
Concen: 21.33 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

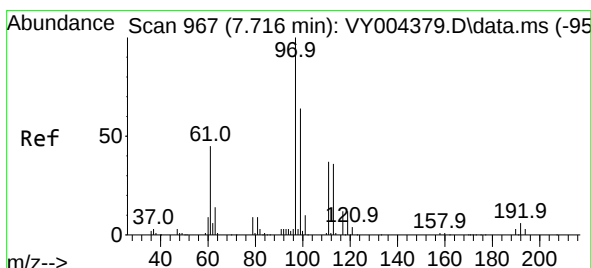
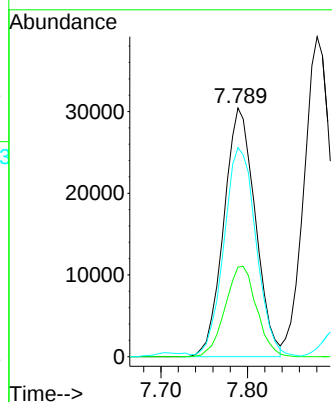
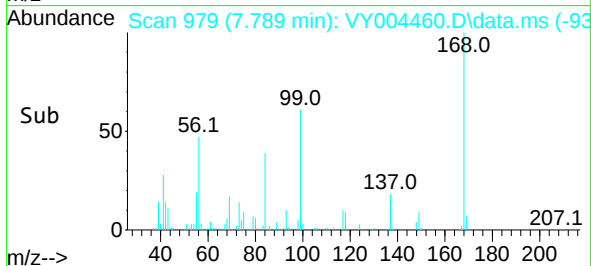
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01



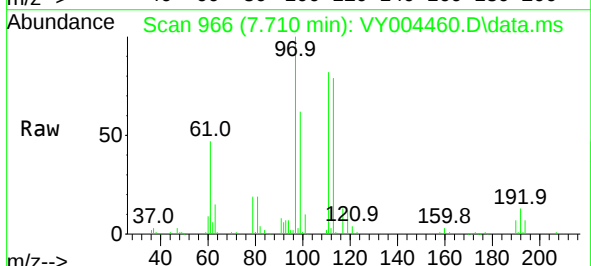
Tgt Ion: 56 Resp: 76764
Ion Ratio Lower Upper
56 100
69 36.1 25.8 38.6
84 82.8 68.2 102.4

Manual Integrations
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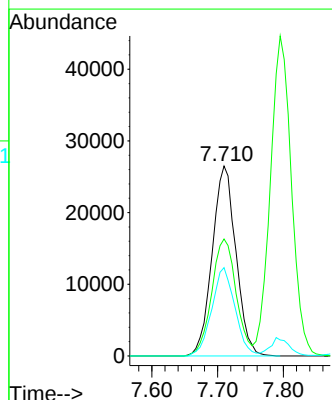
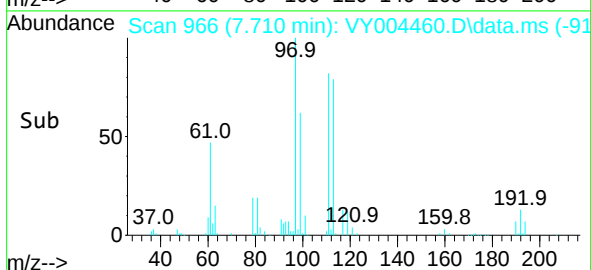
MMDadoda
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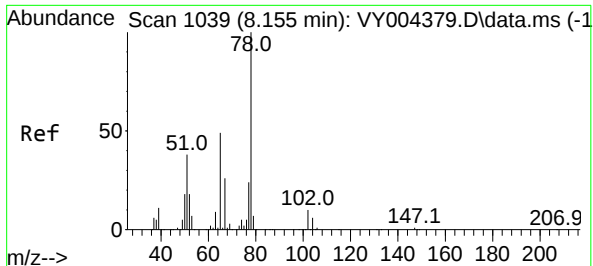


#32
1,1,1-Trichloroethane
Concen: 21.01 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21



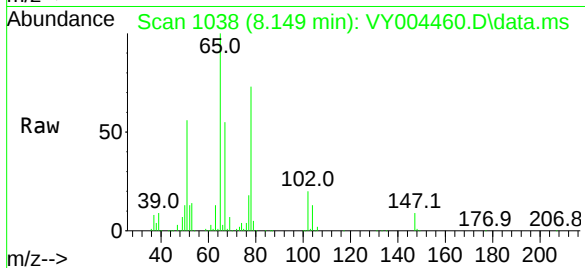
Tgt Ion: 97 Resp: 66364
Ion Ratio Lower Upper
97 100
99 63.7 51.2 76.8
61 45.7 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 54.80 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

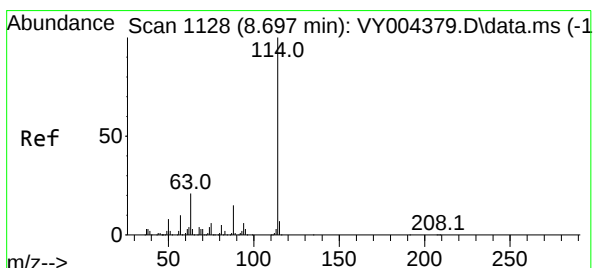
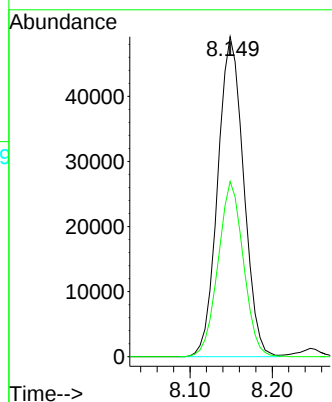
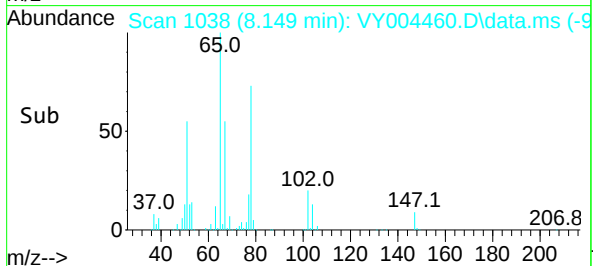
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01



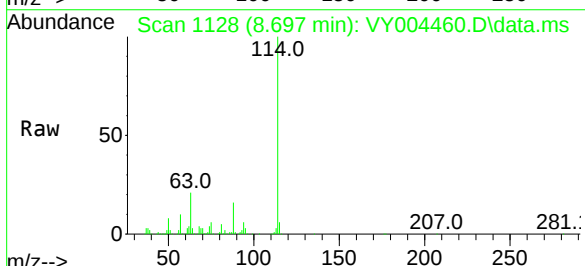
Tgt Ion: 65 Resp: 107612
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.4

Manual Integrations
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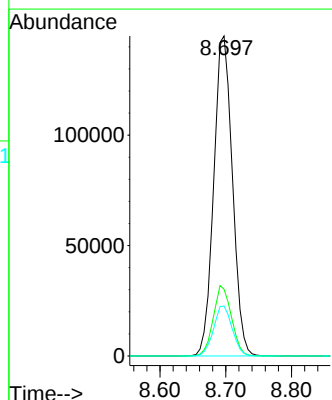
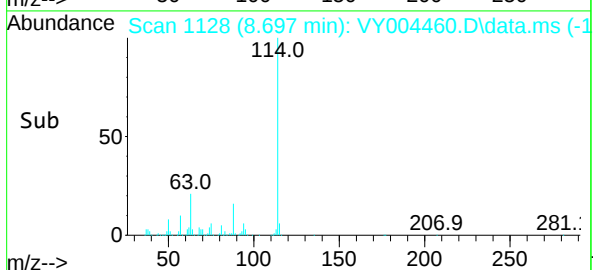
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

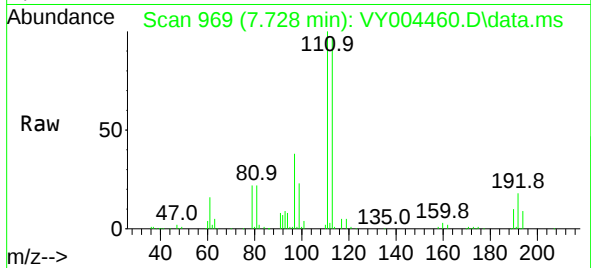


Tgt Ion: 114 Resp: 286829
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.4
88 15.6 0.0 30.8

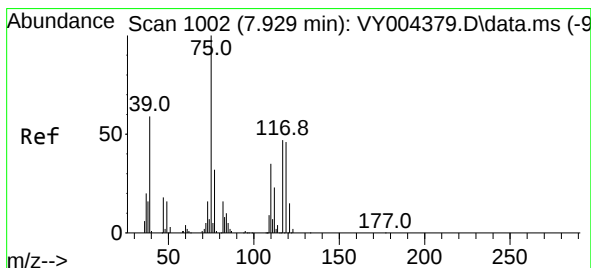
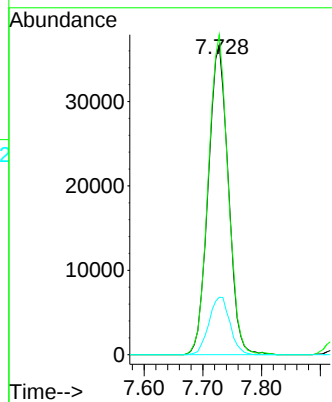
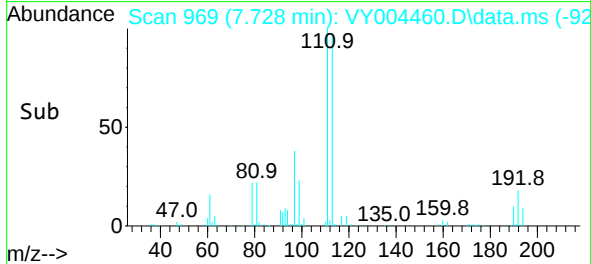




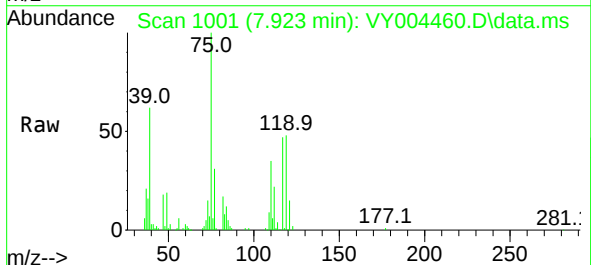
#35
Dibromofluoromethane
Concen: 54.73 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21



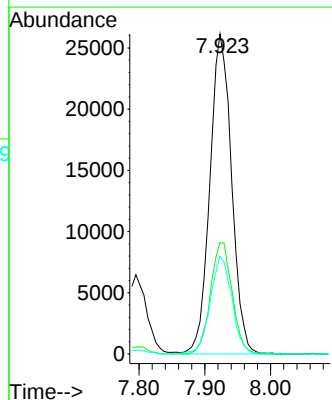
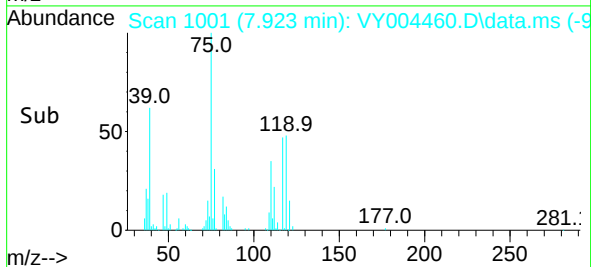
Tgt Ion: 113 Resp: 87117
Ion Ratio Lower Upper
113 100
111 102.0 82.6 123.8
192 19.4 16.1 24.1



#36
1,1-Dichloropropene
Concen: 21.06 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21



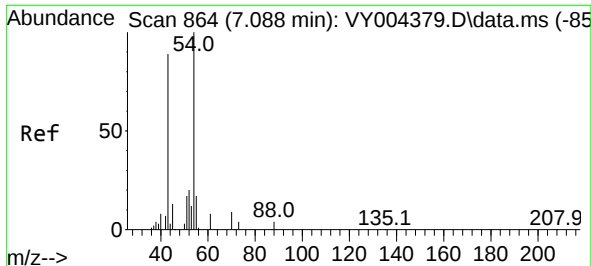
Tgt Ion: 75 Resp: 60016
Ion Ratio Lower Upper
75 100
110 34.7 17.3 51.7
77 30.8 24.3 36.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

Manual Integrations
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4/19/2021 3:02:49 PM



#37

Ethyl Acetate

Concen: 23.50 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004460.D

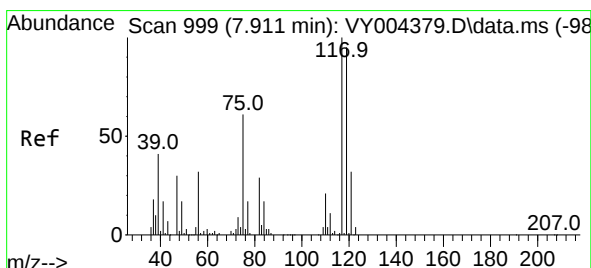
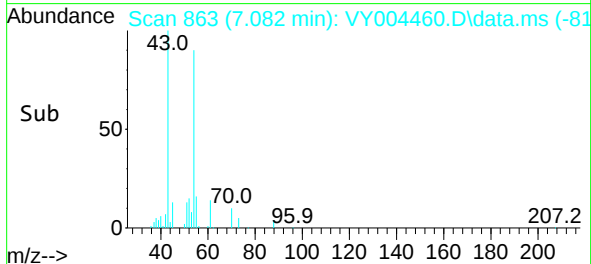
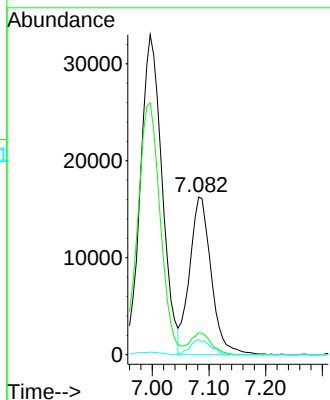
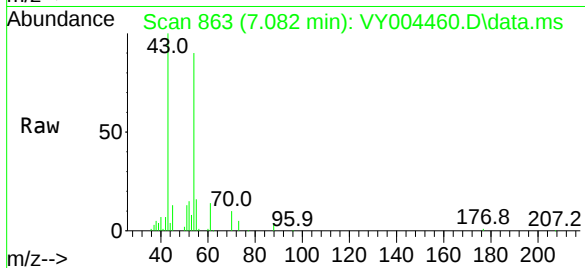
Acq: 16 Apr 2021 11:21

Tgt Ion:	43	Resp:	43126
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.4	15.6
70	9.0	7.5	11.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

Manual Integrations
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4/19/2021 3:02:49 PM



#38

Carbon Tetrachloride

Concen: 21.34 ug/l

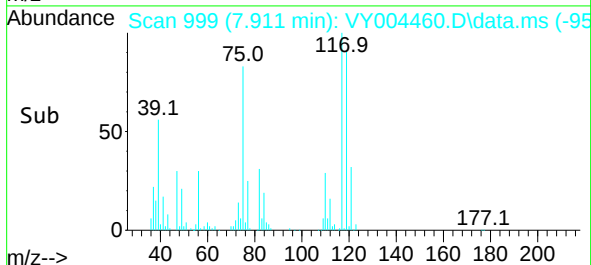
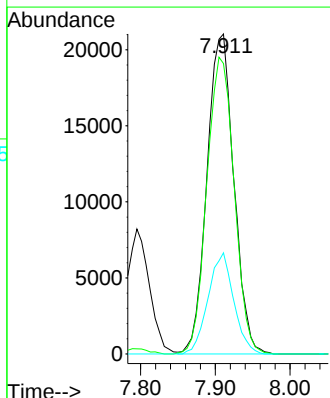
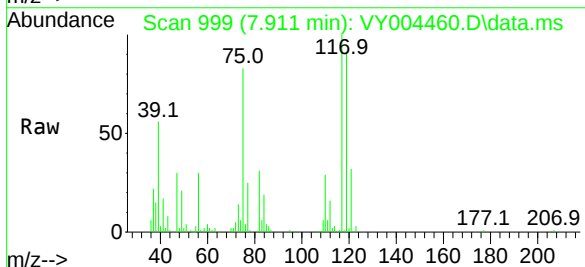
RT: 7.911 min Scan# 999

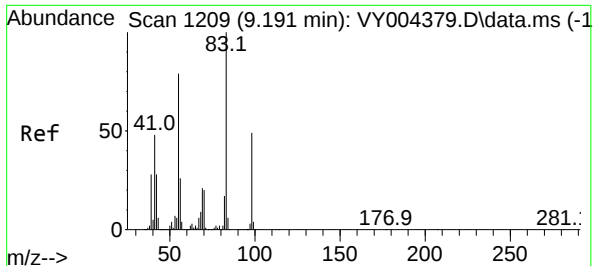
Delta R.T. 0.000 min

Lab File: VY004460.D

Acq: 16 Apr 2021 11:21

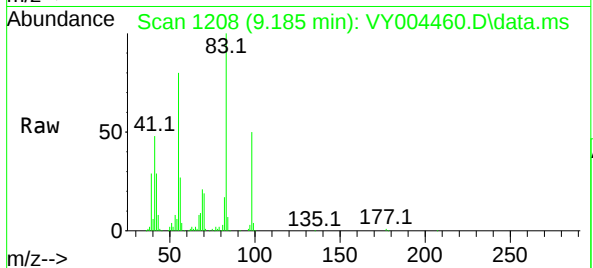
Tgt Ion:	117	Resp:	52569
Ion	Ratio	Lower	Upper
117	100		
119	90.8	75.8	113.8
121	31.6	25.3	37.9





#39
Methylcyclohexane
Concen: 21.30 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

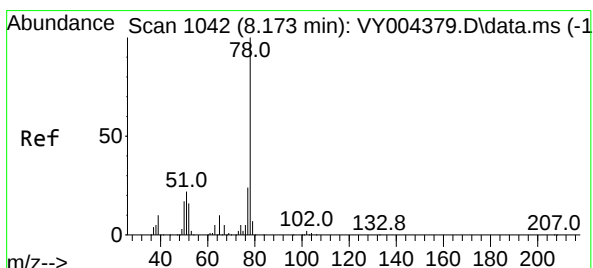
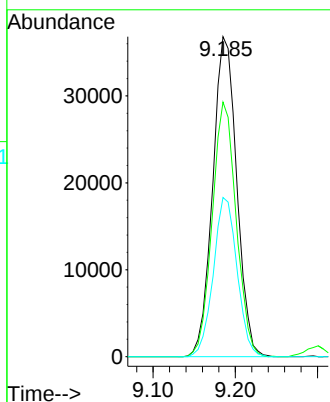
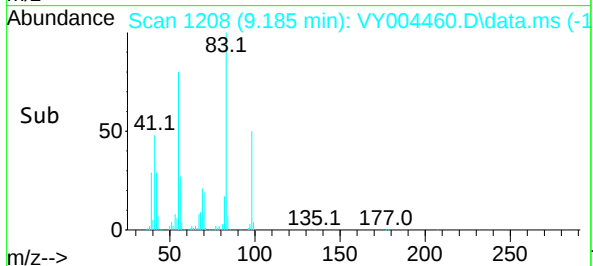
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01



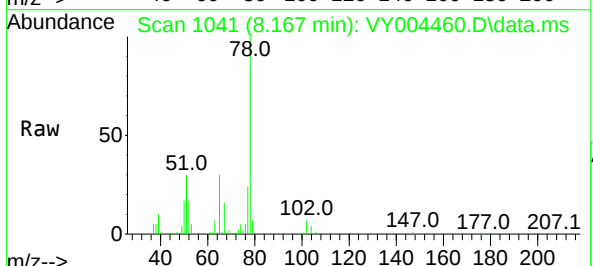
Tgt Ion: 83 Resp: 74757
Ion Ratio Lower Upper
83 100
55 79.5 63.0 94.4
98 49.7 39.2 58.8

Manual Integrations
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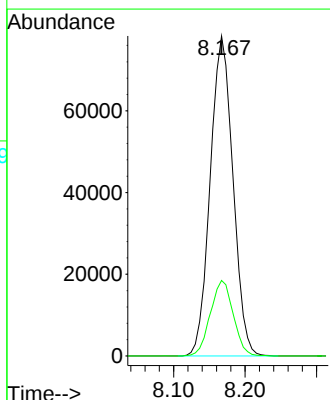
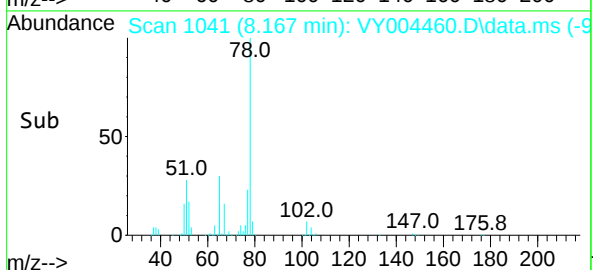
MMDadoda
4/19/2021 3:02:49 PM

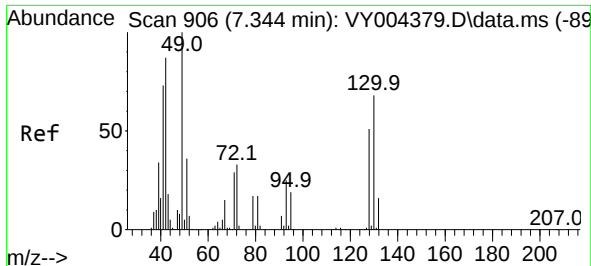


#40
Benzene
Concen: 21.57 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

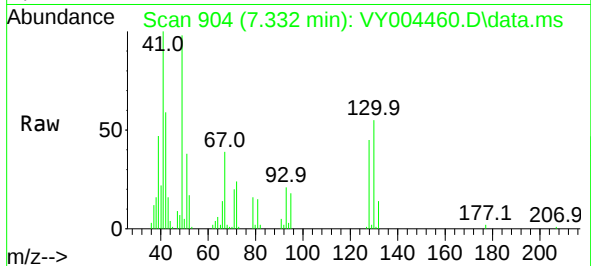


Tgt Ion: 78 Resp: 172756
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.0

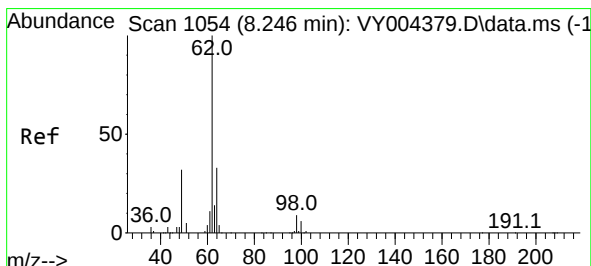
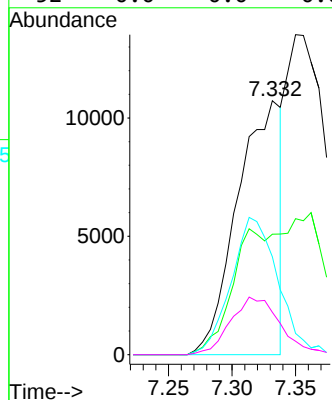
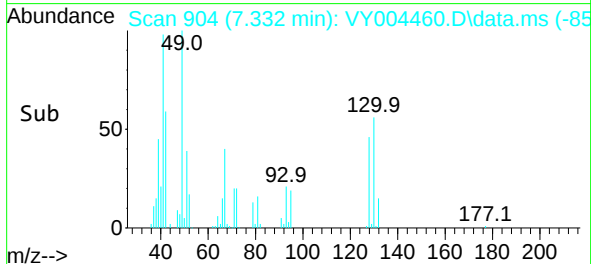




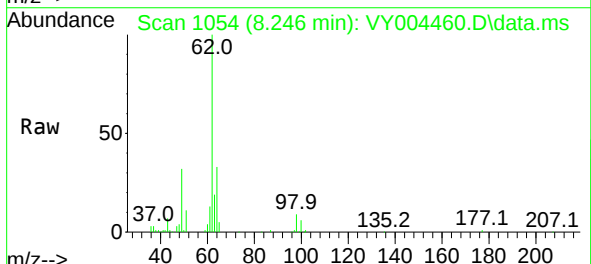
#41
Methacrylonitrile
Concen: 23.17 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21



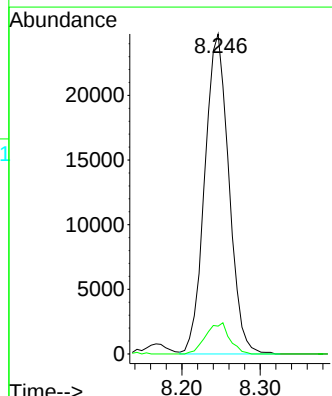
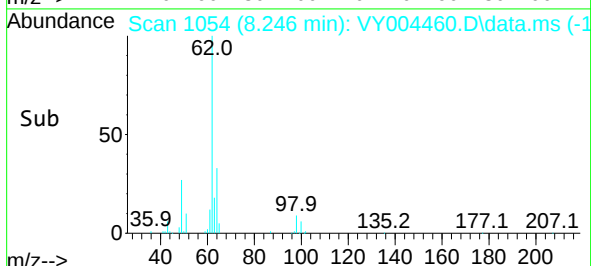
Tgt Ion: 41 Resp: 25775
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.05 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21



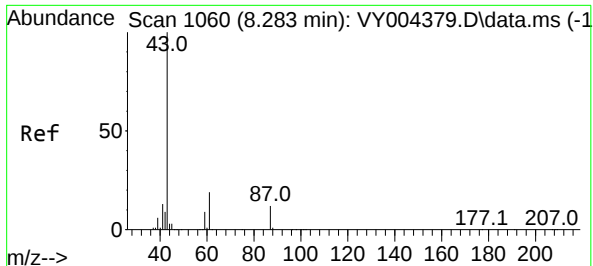
Tgt Ion: 62 Resp: 52883
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

Manual Integrations
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#43

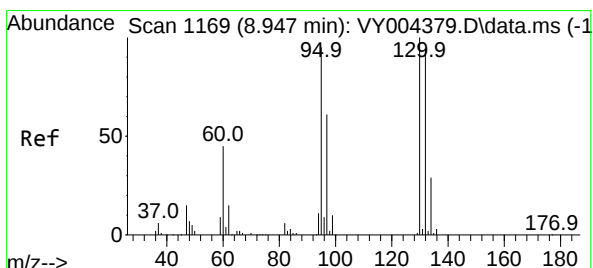
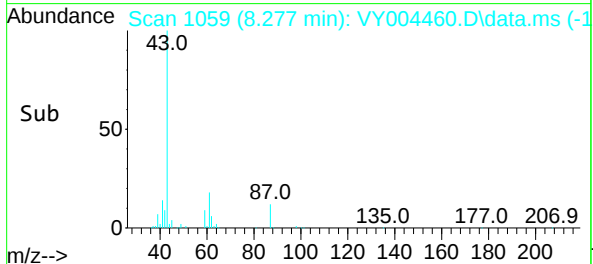
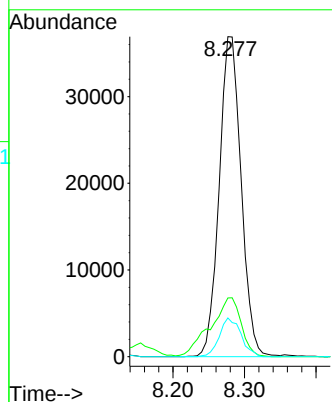
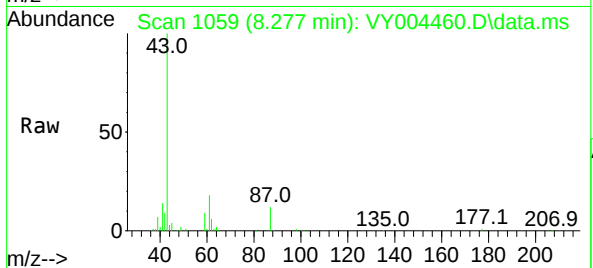
Isopropyl Acetate
Concen: 22.61 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion	Ratio	Lower	Upper
43	100		
61	25.9	20.9	31.3
87	11.9	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

Manual Integrations
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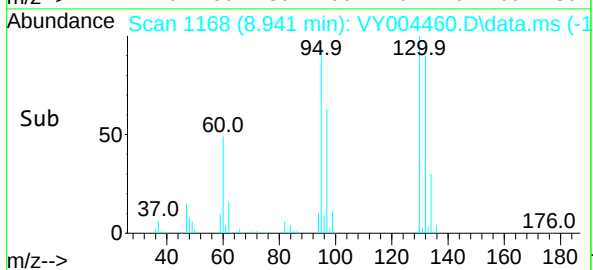
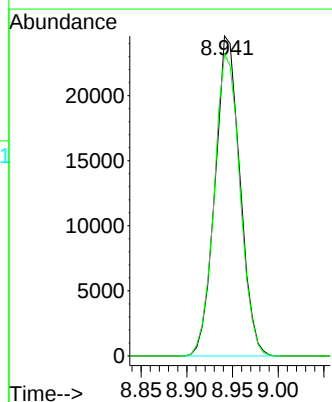
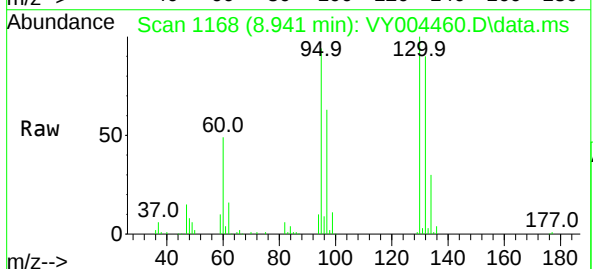
MMDadoda
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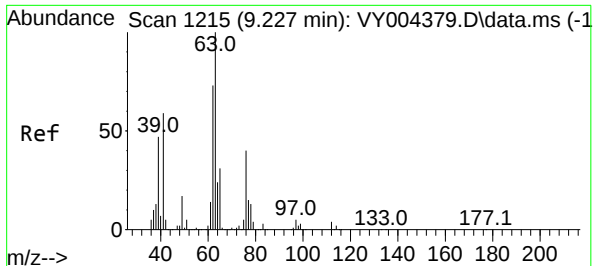


#44

Trichloroethene
Concen: 21.38 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.3	0.0	190.4





#45

1,2-Dichloropropane

Concen: 22.13 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY004460.D

Acq: 16 Apr 2021 11:21

Tgt Ion: 63 Resp: 45757

Ion Ratio Lower Upper

63 100

65 30.7 24.4 36.6

Instrument :

MSVOA_Y

ClientSampleId :

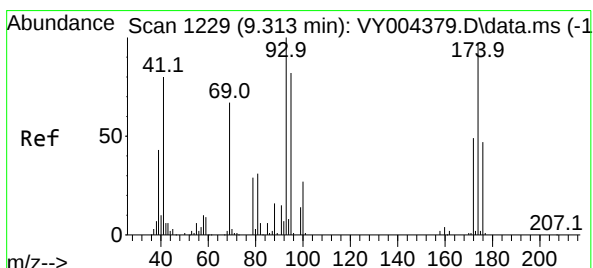
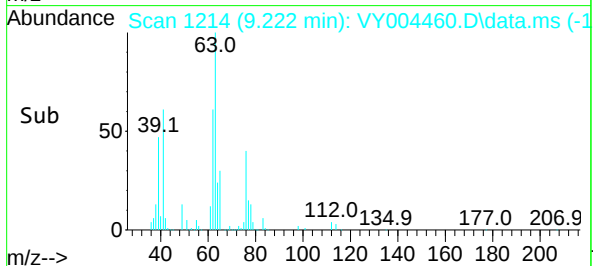
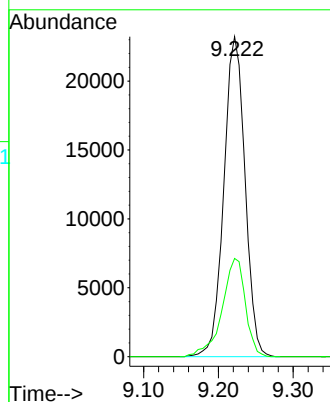
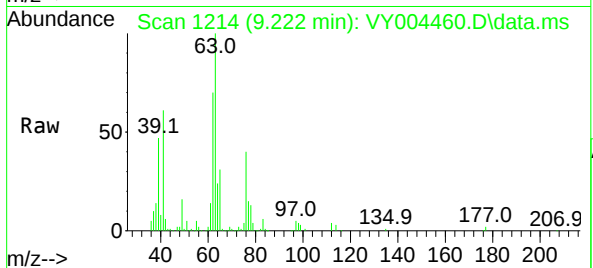
VY0416SBS01

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4/19/2021 3:02:49 PM



#46

Dibromomethane

Concen: 21.44 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY004460.D

Acq: 16 Apr 2021 11:21

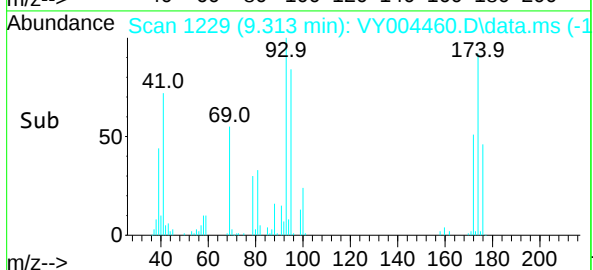
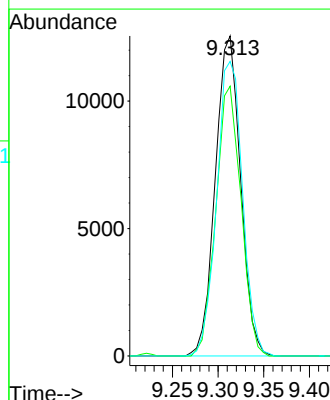
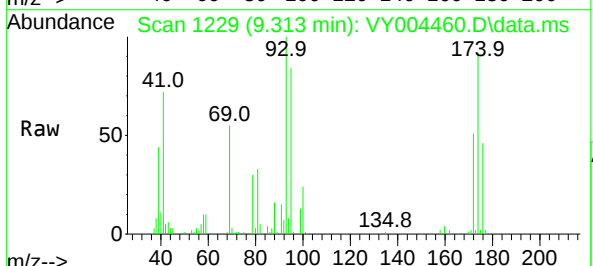
Tgt Ion: 93 Resp: 24125

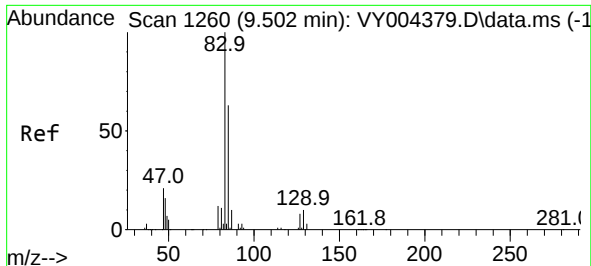
Ion Ratio Lower Upper

93 100

95 83.9 65.8 98.8

174 94.6 77.8 116.6





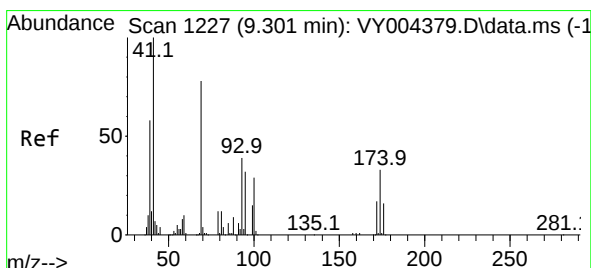
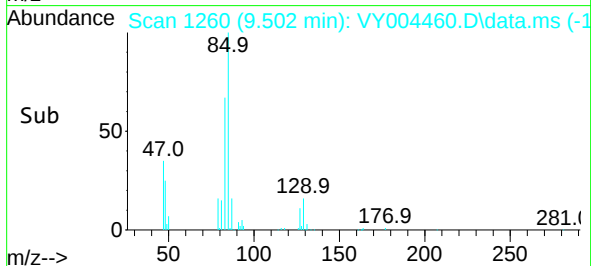
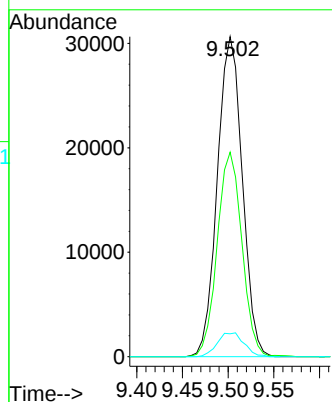
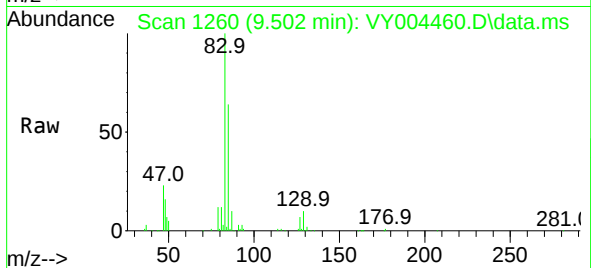
#47
Bromodichloromethane
Concen: 21.38 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion: 83 Resp: 58244
Ion Ratio Lower Upper
83 100
85 63.9 50.7 76.1
127 7.2 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

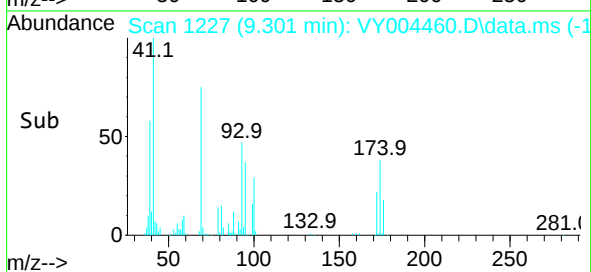
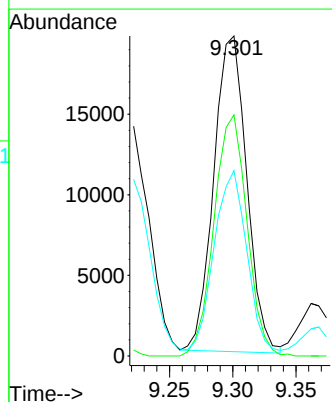
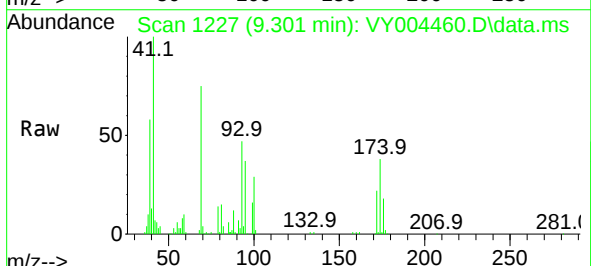
Manual Integrations
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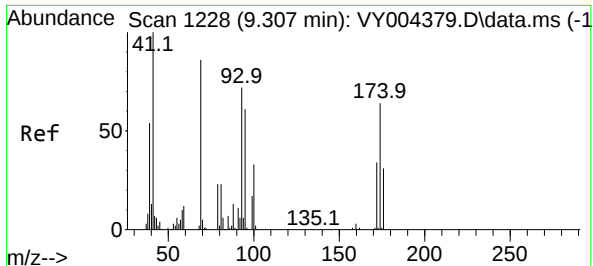
MMDadoda
4/19/2021 3:02:49 PM



#48
Methyl methacrylate
Concen: 22.15 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion: 41 Resp: 35494
Ion Ratio Lower Upper
41 100
69 76.3 62.6 94.0
39 59.5 47.2 70.8





#49
1,4-Dioxane
Concen: 400.24 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

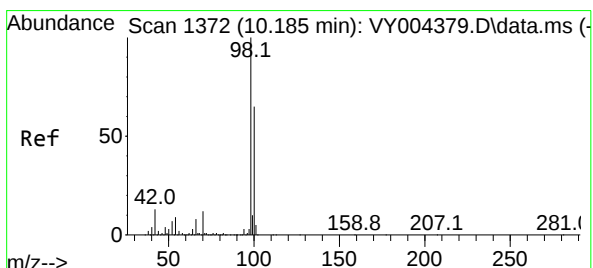
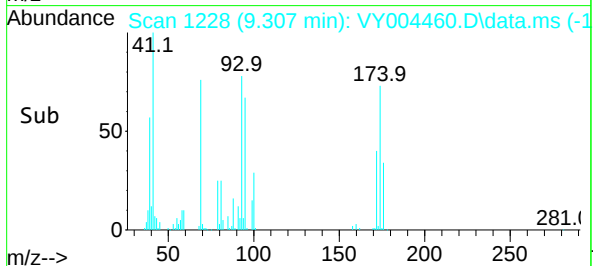
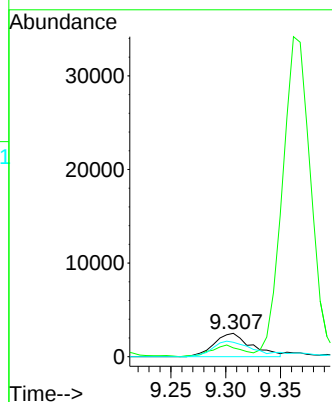
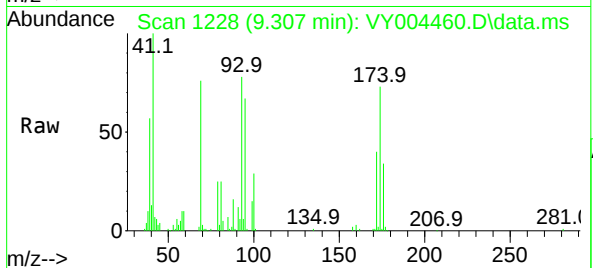
Tgt Ion: 88 Resp: 5883

Ion	Ratio	Lower	Upper
88	100		
43	41.4	31.7	47.5
58	68.9	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

Manual Integrations
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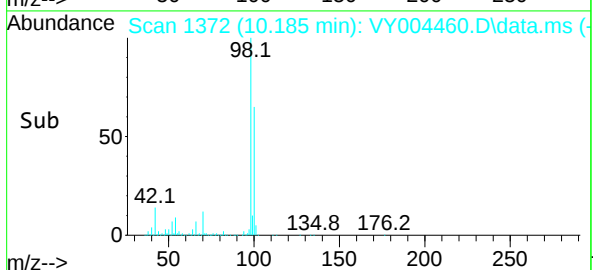
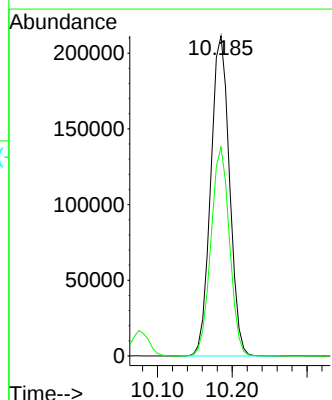
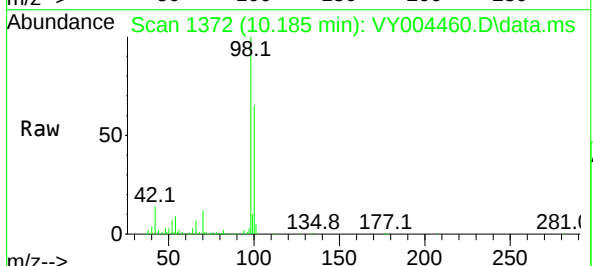
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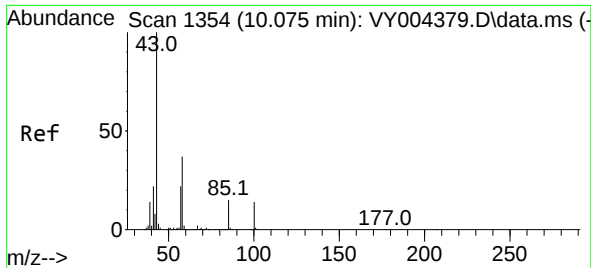


#50
Toluene-d8
Concen: 54.43 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion: 98 Resp: 368502

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.8	77.6





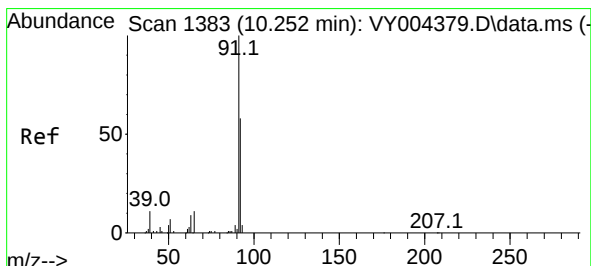
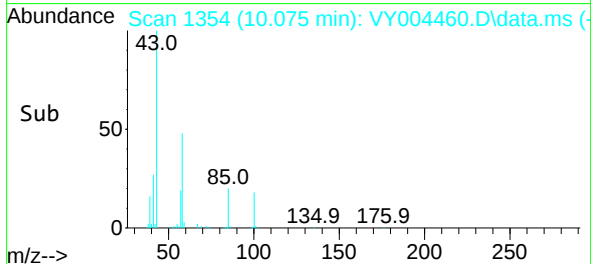
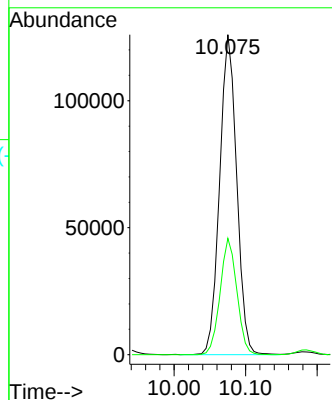
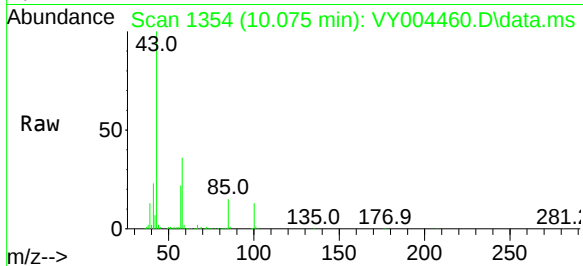
#51
4-Methyl-2-Pentanone
Concen: 116.84 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion: 43 Resp: 208824
Ion Ratio Lower Upper
43 100
58 35.5 29.2 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

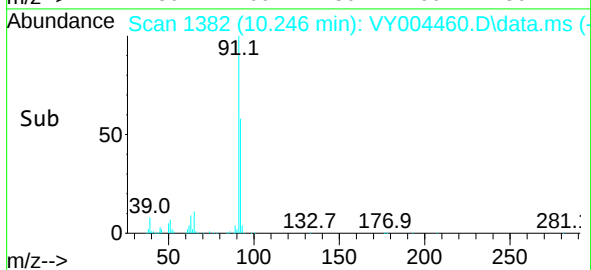
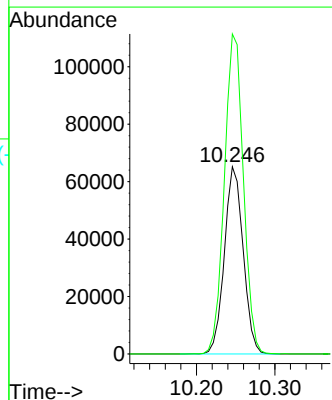
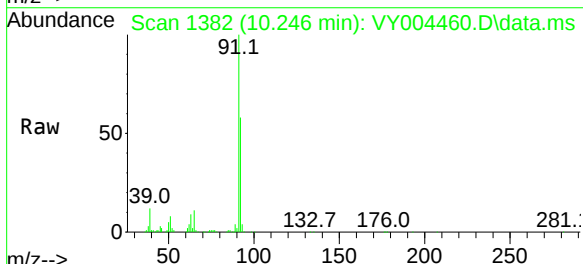
Manual Integrations
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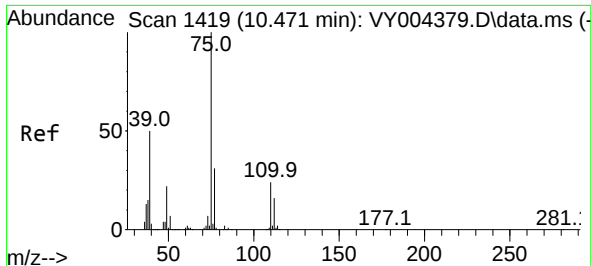
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#52
Toluene
Concen: 20.96 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion: 92 Resp: 108649
Ion Ratio Lower Upper
92 100
91 173.2 137.8 206.6





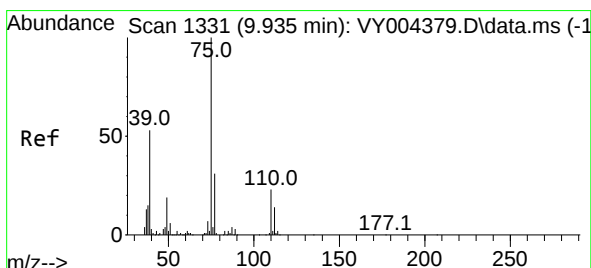
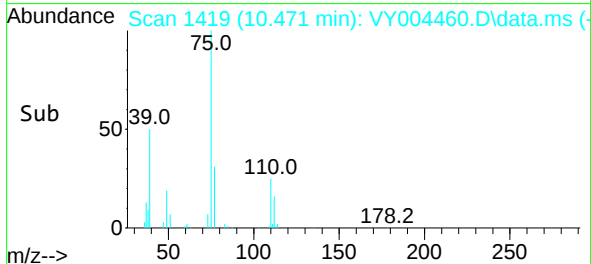
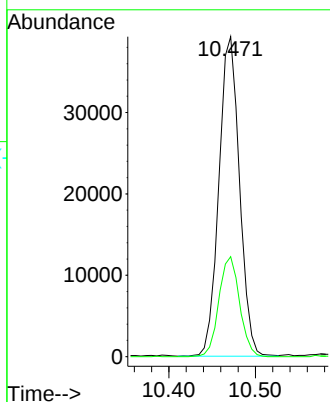
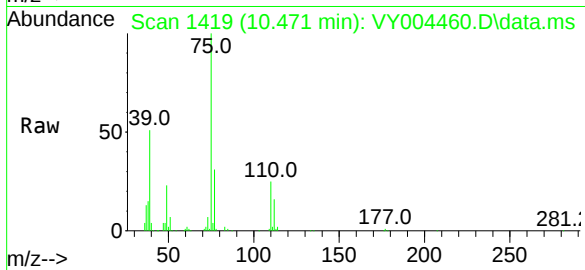
#53
 t-1,3-Dichloropropene
 Concen: 21.58 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY004460.D
 Acq: 16 Apr 2021 11:21

Tgt Ion: 75 Resp: 64850
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.2 37.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0416SBS01

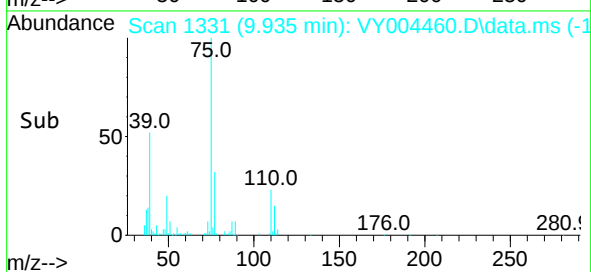
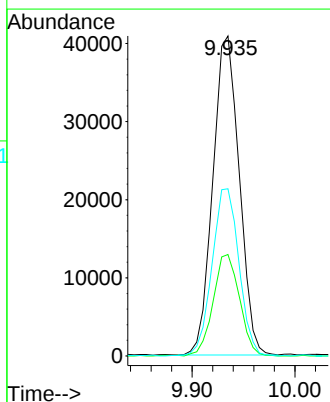
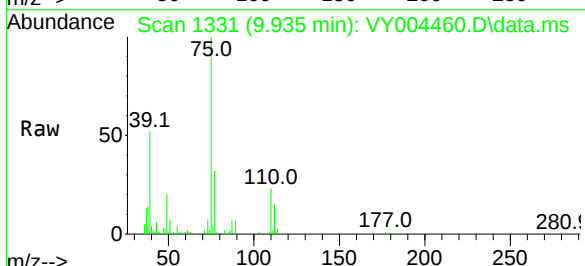
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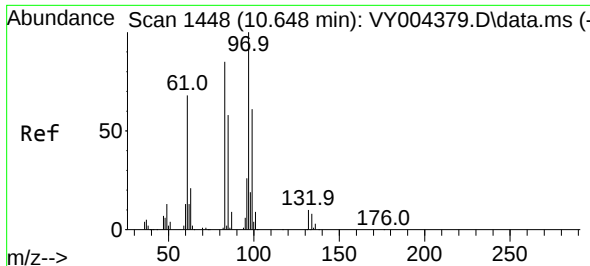
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#54
 cis-1,3-Dichloropropene
 Concen: 21.35 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY004460.D
 Acq: 16 Apr 2021 11:21

Tgt Ion: 75 Resp: 72859
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.6 37.0
 39 52.4 42.1 63.1





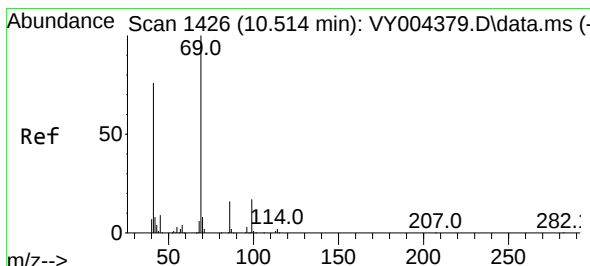
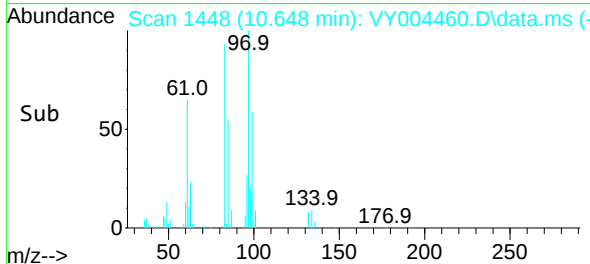
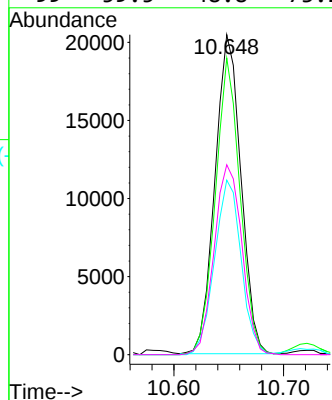
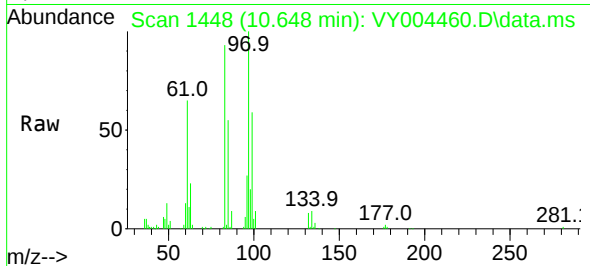
#55
1,1,2-Trichloroethane
Concen: 21.68 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion:	97	Resp:	33618
Ion	Ratio	Lower	Upper
97	100		
83	93.0	68.4	102.6
85	54.7	46.2	69.4
99	59.5	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

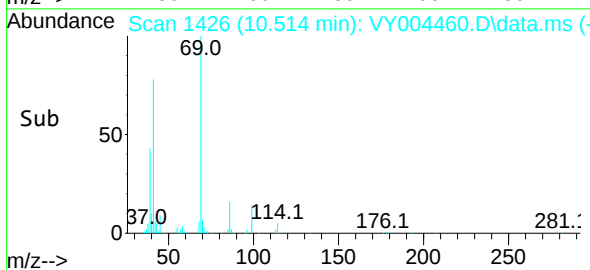
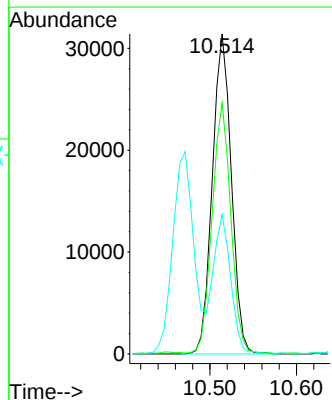
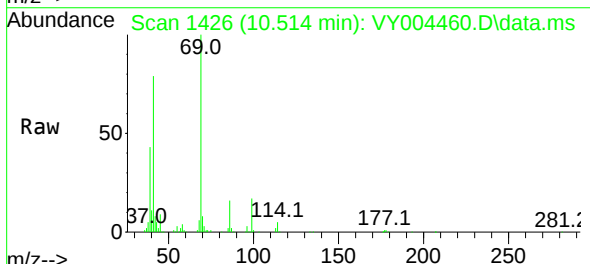
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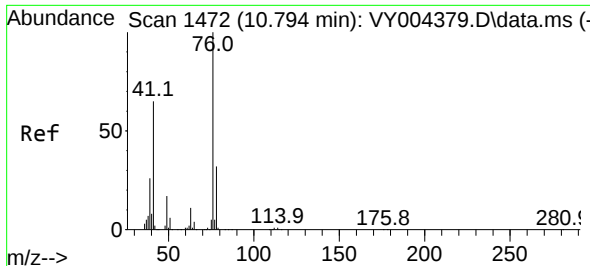
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4/19/2021 3:02:49 PM



#56
Ethyl methacrylate
Concen: 21.31 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion:	69	Resp:	47916
Ion	Ratio	Lower	Upper
69	100		
41	77.0	59.2	88.8
39	39.4	31.0	46.6





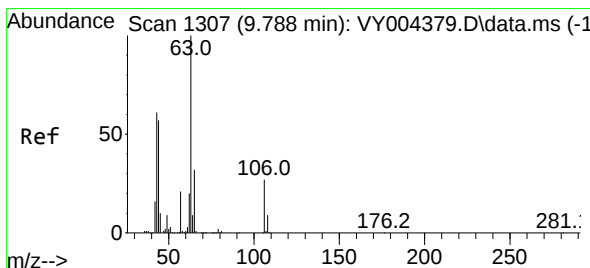
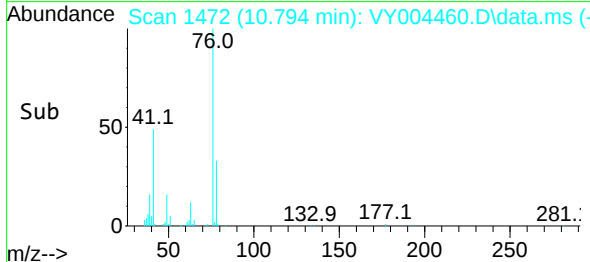
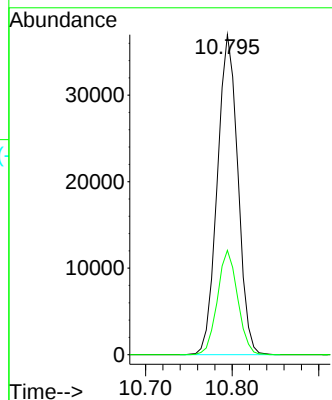
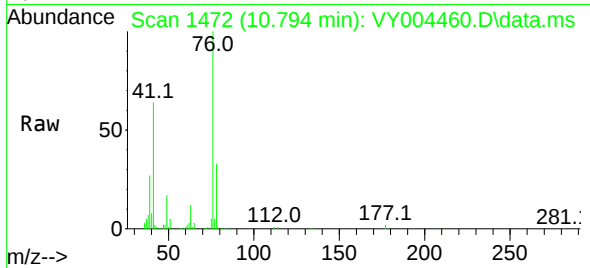
#57
1,3-Dichloropropane
Concen: 22.00 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion: 76 Resp: 60875
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

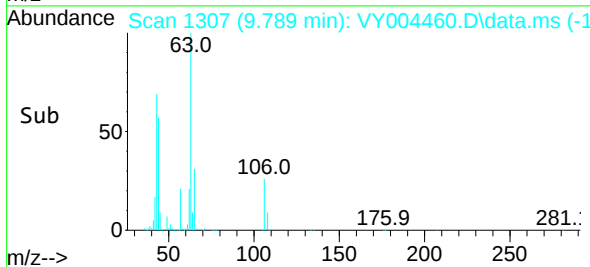
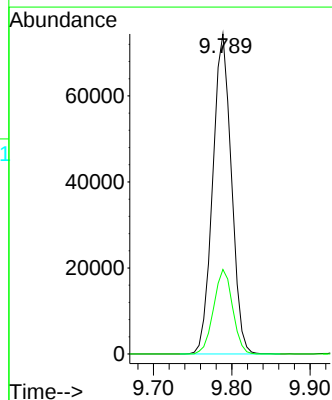
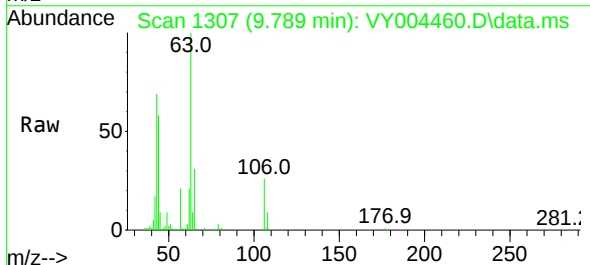
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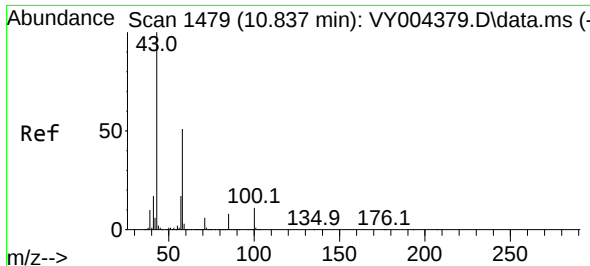
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4/19/2021 3:02:49 PM



#58
2-Chloroethyl Vinyl ether
Concen: 107.05 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion: 63 Resp: 123180
Ion Ratio Lower Upper
63 100
106 26.8 21.7 32.5





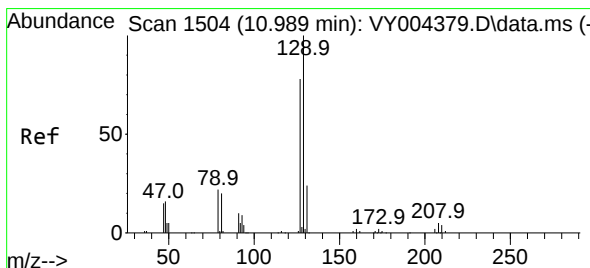
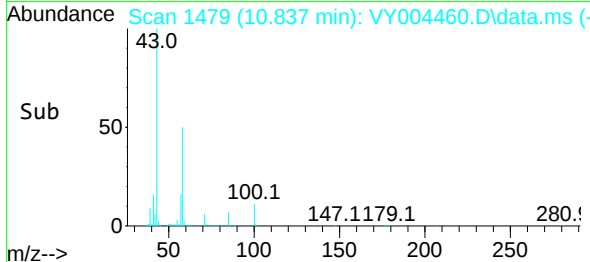
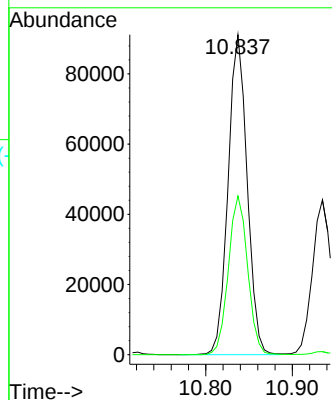
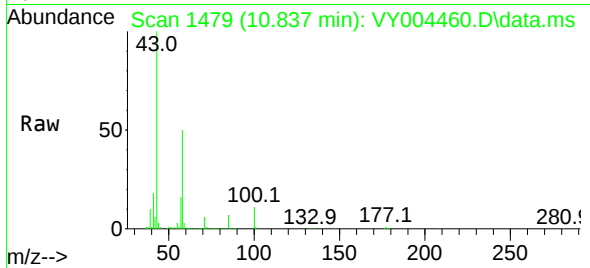
#59
2-Hexanone
Concen: 116.10 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion: 43 Resp: 139101
Ion Ratio Lower Upper
43 100
58 50.2 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

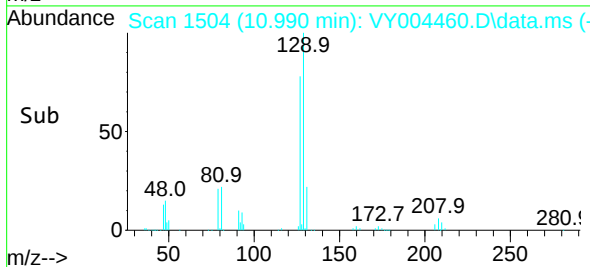
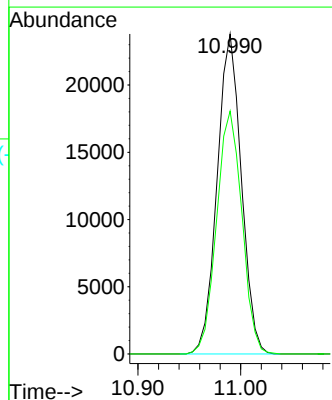
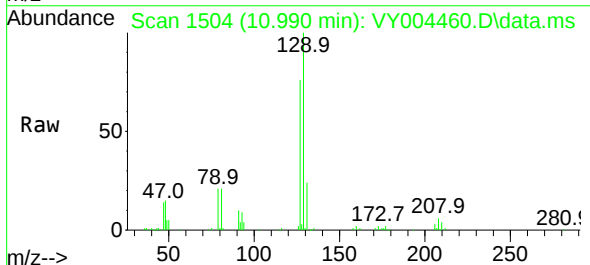
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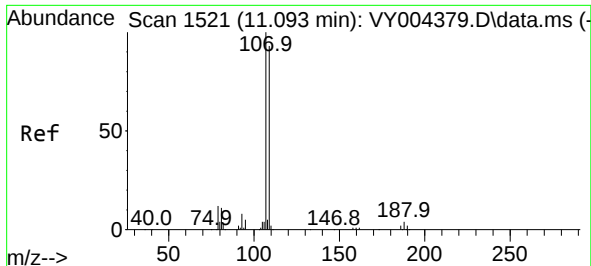
MMDadoda
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#60
Dibromochloromethane
Concen: 21.11 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion: 129 Resp: 38903
Ion Ratio Lower Upper
129 100
127 79.3 38.9 116.7





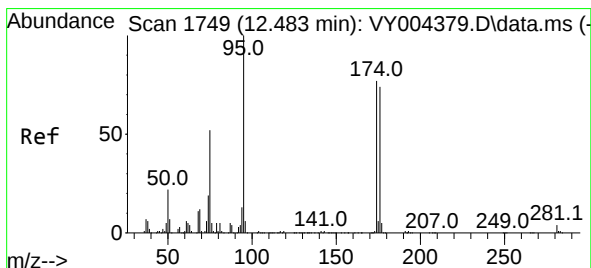
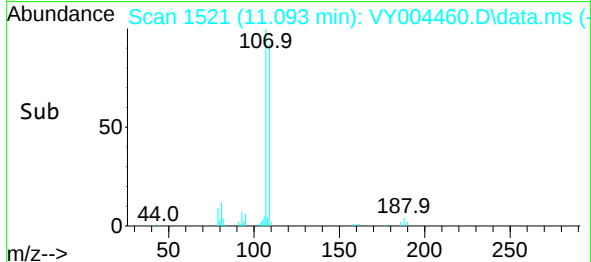
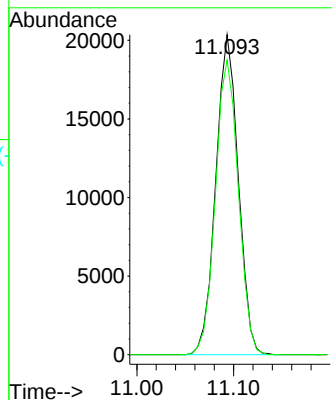
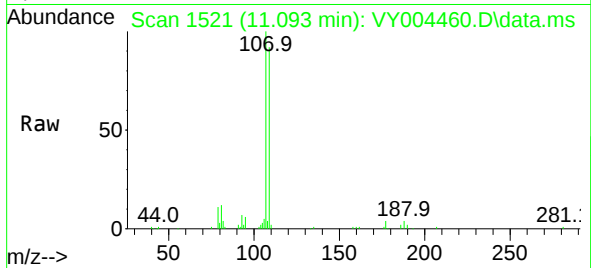
#61
1,2-Dibromoethane
Concen: 22.00 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion: 107 Resp: 32887
Ion Ratio Lower Upper
107 100
109 93.9 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

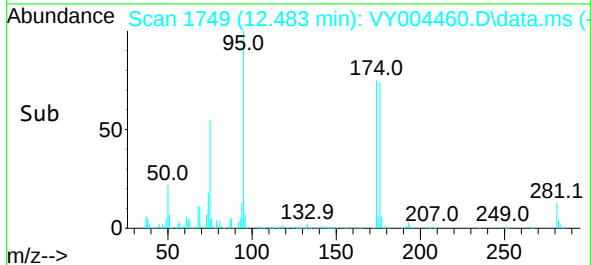
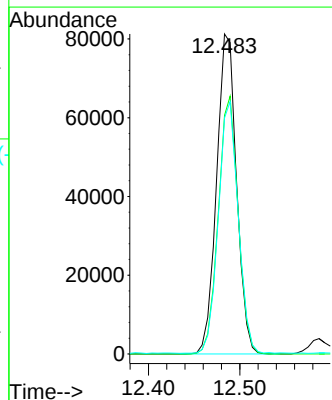
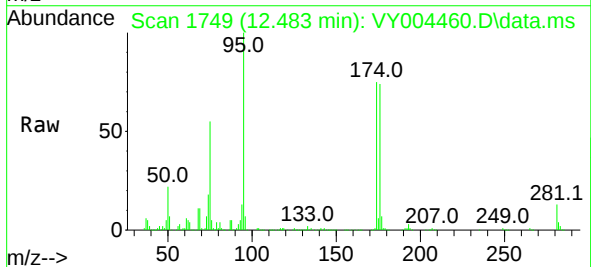
Manual Integrations
APPROVED

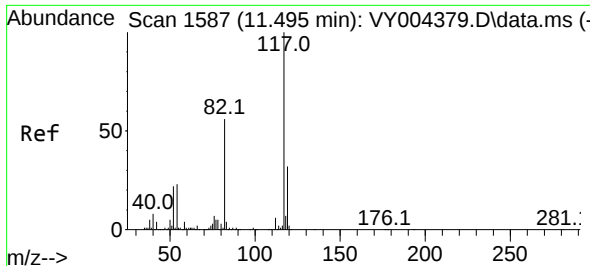
MMDadoda
4/19/2021 3:02:49 PM



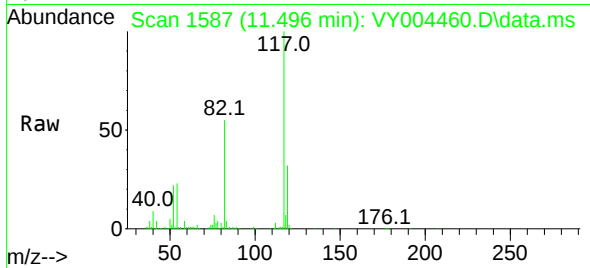
#62
4-Bromofluorobenzene
Concen: 53.63 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion: 95 Resp: 123213
Ion Ratio Lower Upper
95 100
174 79.9 0.0 162.4
176 78.5 0.0 156.0

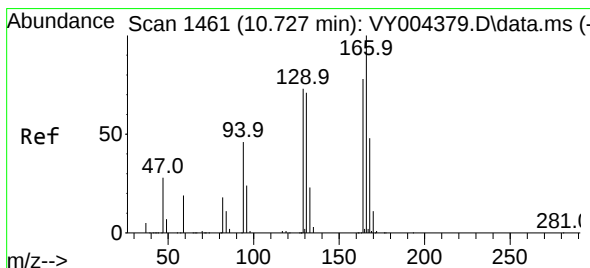
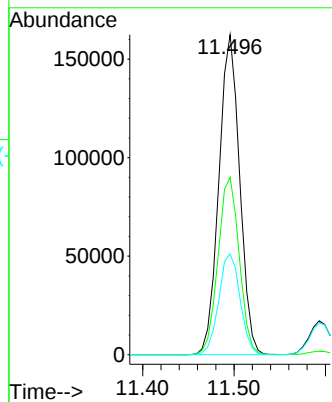
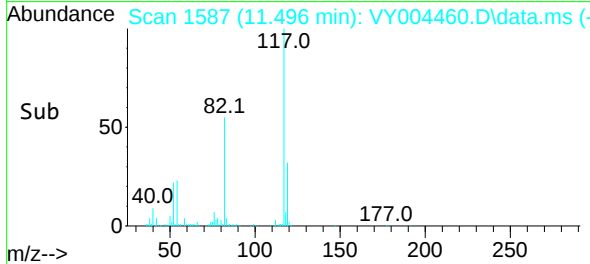




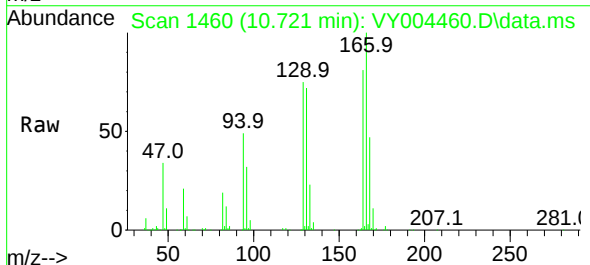
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21



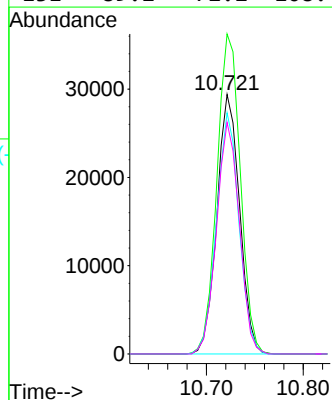
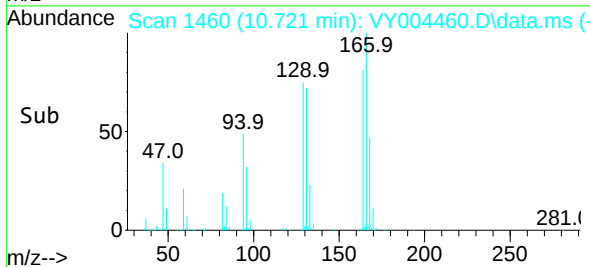
Tgt Ion:117 Resp: 256835
Ion Ratio Lower Upper
117 100
82 55.5 44.9 67.3
119 31.5 25.4 38.0



#64
Tetrachloroethene
Concen: 21.40 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21



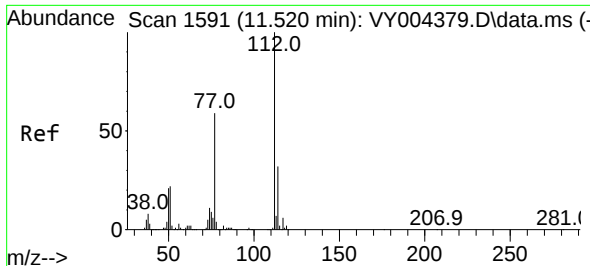
Tgt Ion:164 Resp: 47846
Ion Ratio Lower Upper
164 100
166 123.3 102.1 153.1
129 92.9 74.8 112.2
131 89.2 72.2 108.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

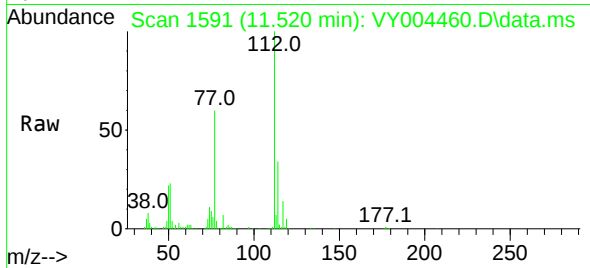
Manual Integrations
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#65
Chlorobenzene
Concen: 21.18 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

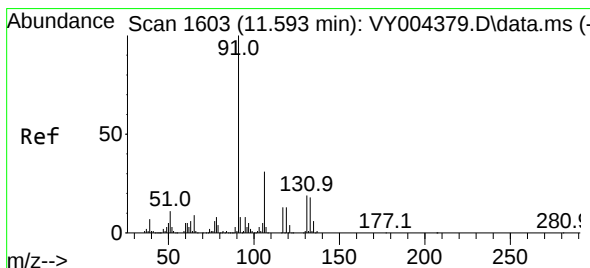
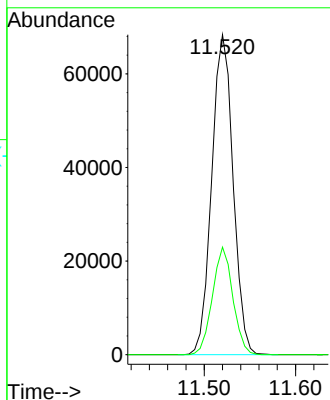
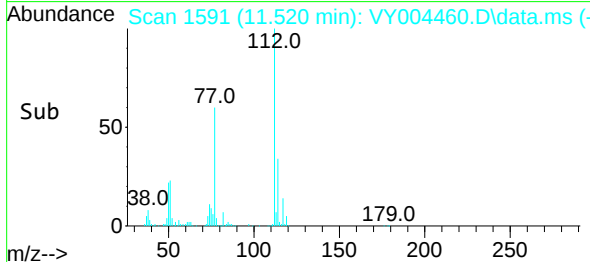
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01



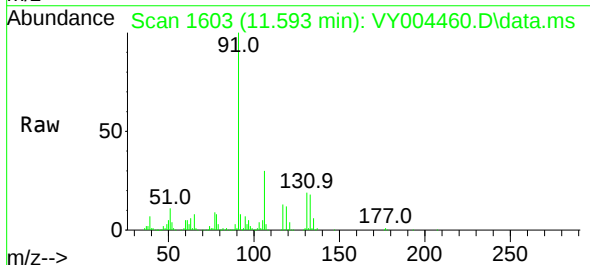
Tgt Ion:112 Resp: 111032
Ion Ratio Lower Upper
112 100
114 33.6 25.8 38.6

Manual Integrations
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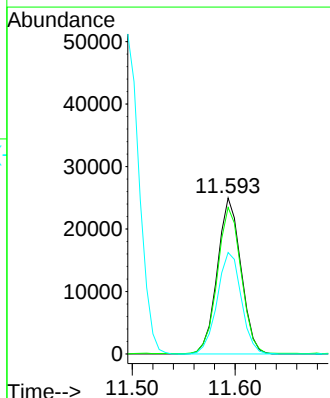
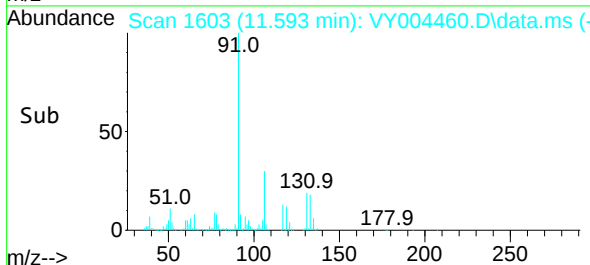
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.27 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21



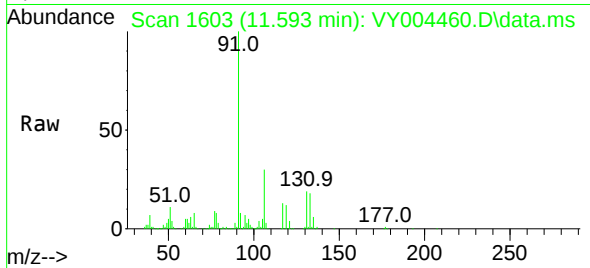
Tgt Ion:131 Resp: 39792
Ion Ratio Lower Upper
131 100
133 94.5 47.6 142.9
119 66.4 32.6 98.0





#67
Ethyl Benzene
Concen: 21.20 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

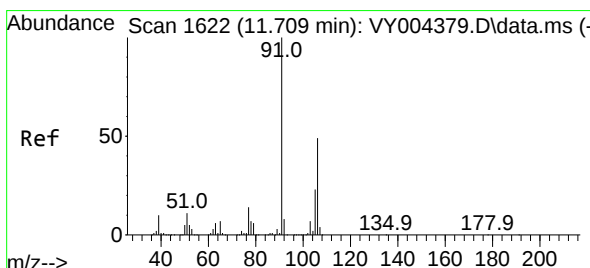
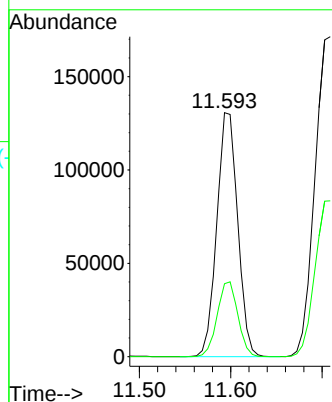
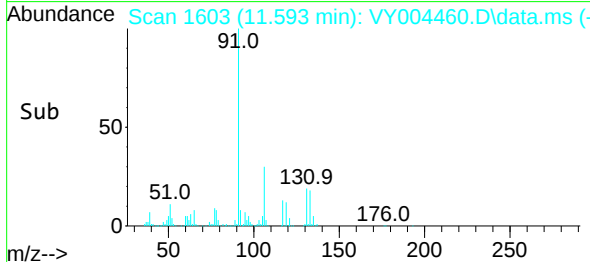
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01



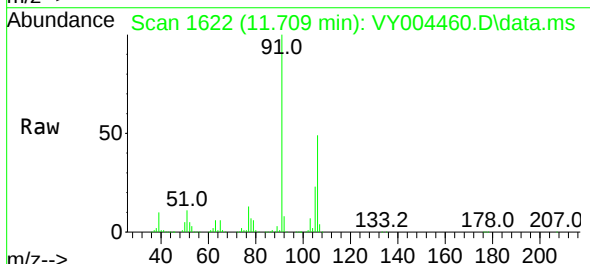
Tgt Ion: 91 Resp: 207923
Ion Ratio Lower Upper
91 100
106 29.9 25.1 37.7

Manual Integrations
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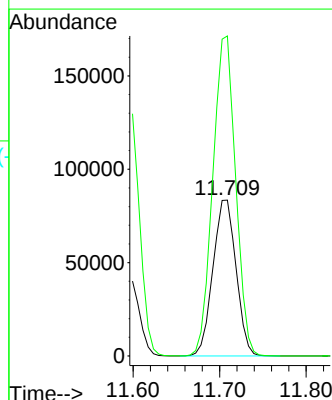
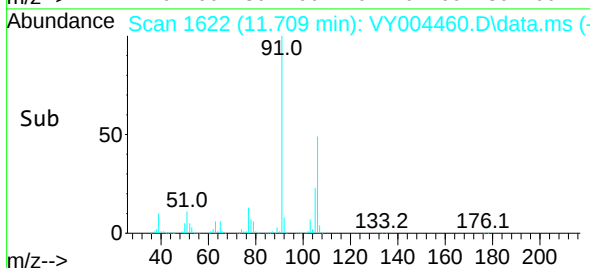
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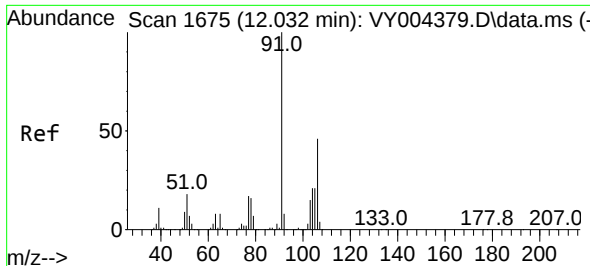


#68
m/p-Xylenes
Concen: 42.53 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21



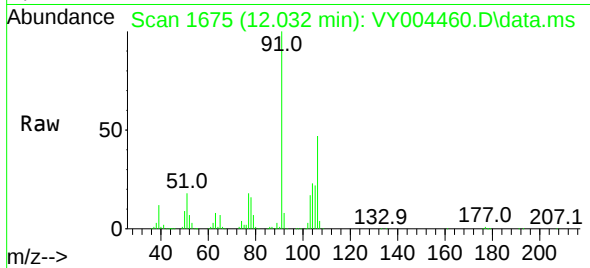
Tgt Ion: 106 Resp: 154965
Ion Ratio Lower Upper
106 100
91 202.7 163.2 244.8





#69
o-Xylene
Concen: 21.12 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

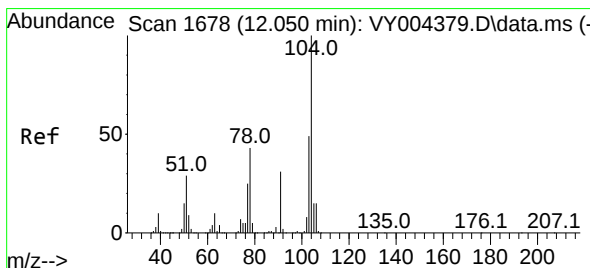
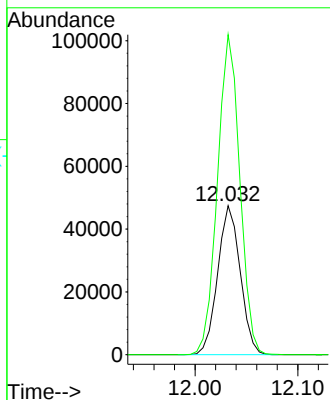
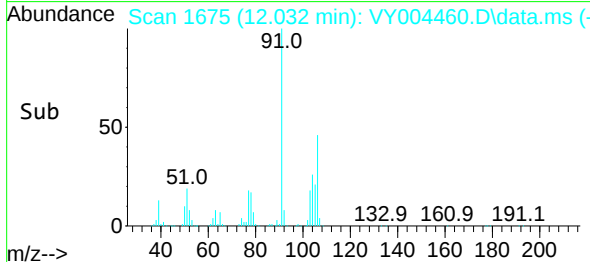
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01



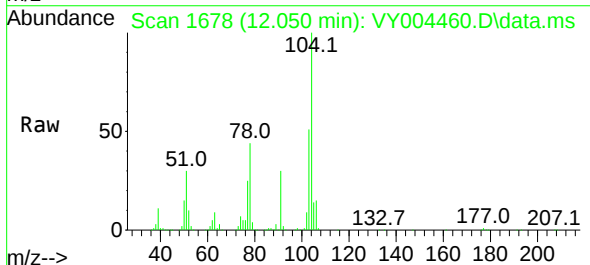
Tgt Ion:106 Resp: 72110
Ion Ratio Lower Upper
106 100
91 213.1 107.4 322.2

Manual Integrations
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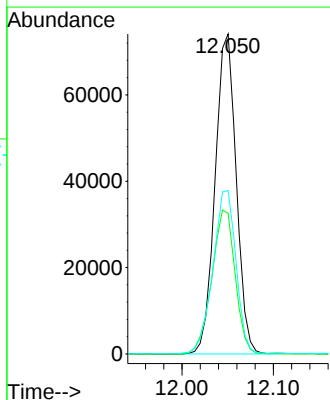
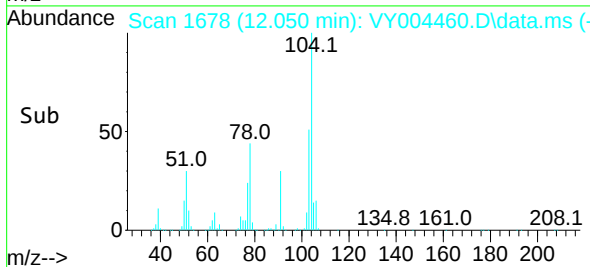
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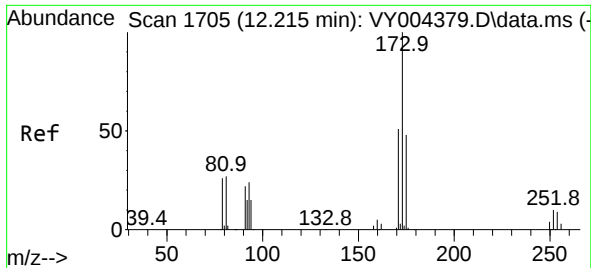


#70
Styrene
Concen: 21.03 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21



Tgt Ion:104 Resp: 118970
Ion Ratio Lower Upper
104 100
78 49.7 39.9 59.9
103 55.7 43.4 65.2





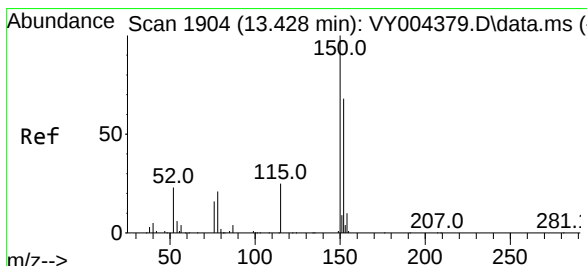
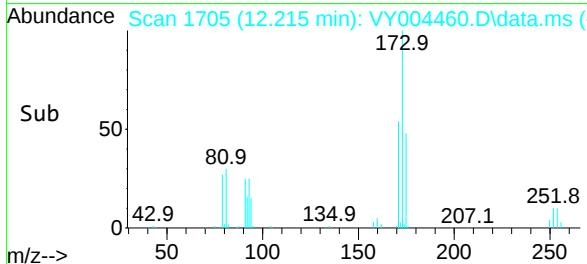
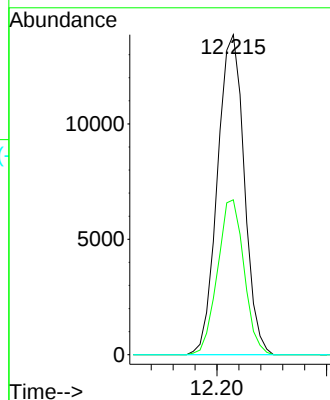
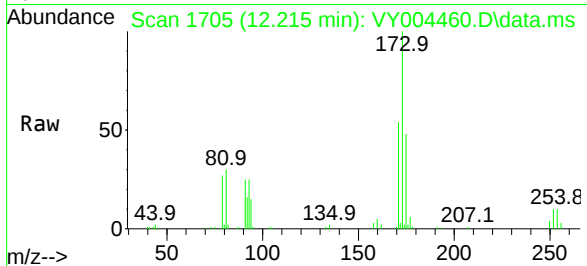
#71
Bromoform
Concen: 21.21 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.9	24.3	72.8
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

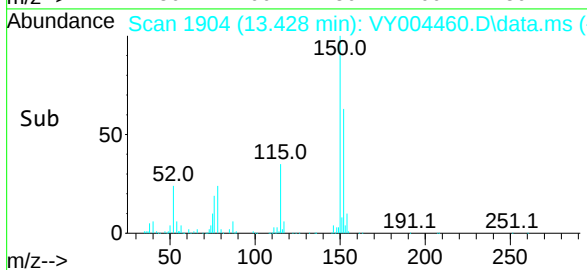
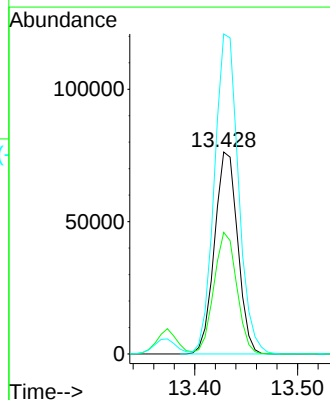
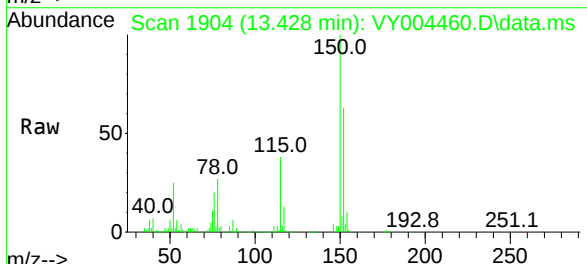
Manual Integrations
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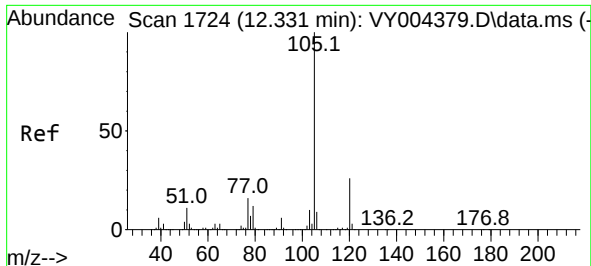
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.6	29.6	88.8
150	164.7	0.0	348.4





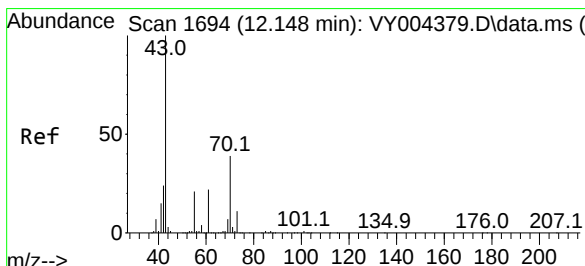
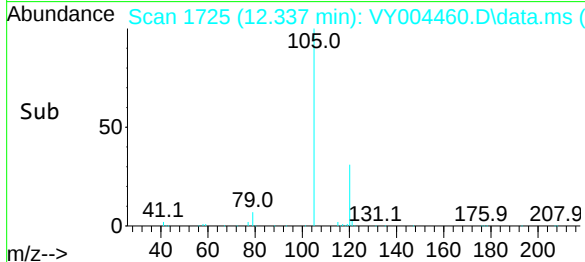
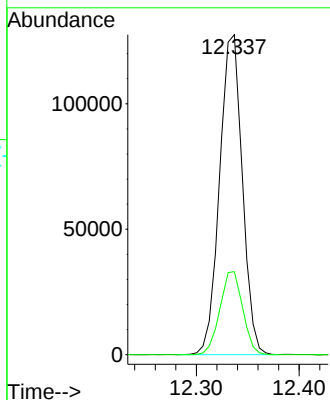
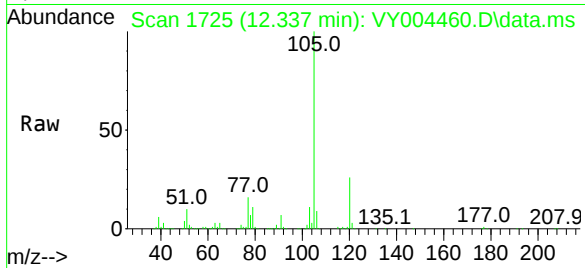
#73
Isopropylbenzene
Concen: 21.28 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion: 105 Resp: 195911
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

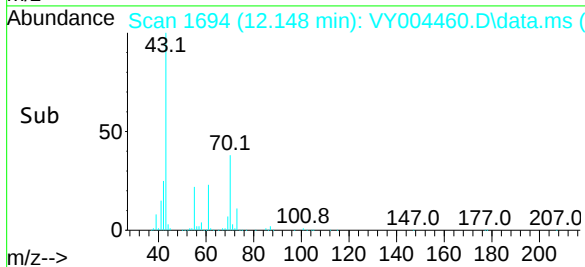
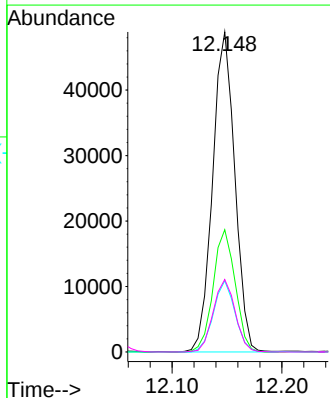
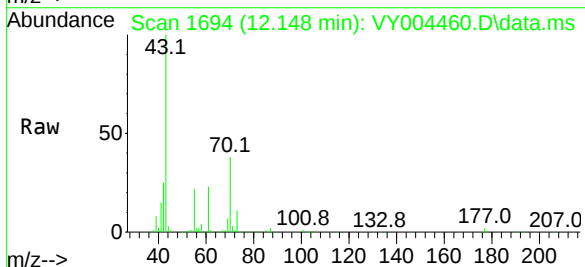
Manual Integrations
APPROVED

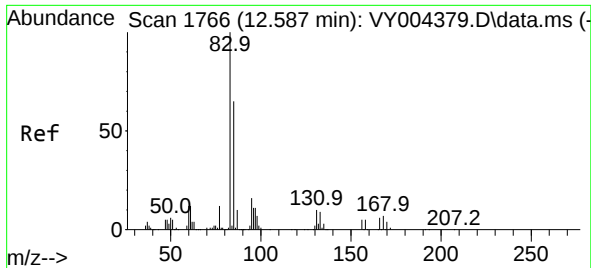
MMDadoda
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#74
N-ethyl acetate
Concen: 22.25 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion: 43 Resp: 68949
Ion Ratio Lower Upper
43 100
70 37.8 30.4 45.6
55 21.7 17.4 26.0
61 22.3 18.2 27.2





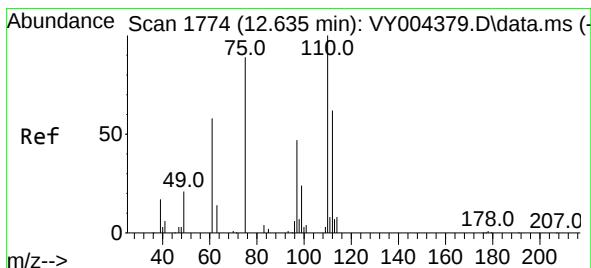
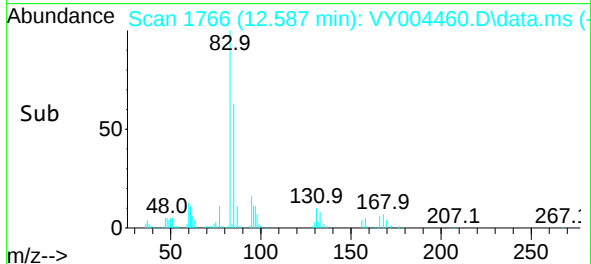
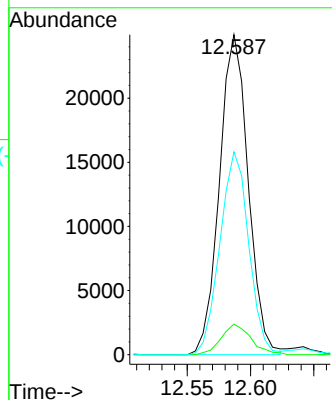
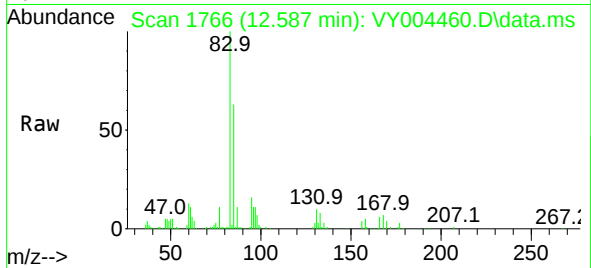
#75
1,1,2,2-Tetrachloroethane
Concen: 22.62 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion:	83	Resp:	39385
Ion Ratio	Lower	Upper	
83	100		
131	9.9	5.1	15.4
85	63.6	31.6	94.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

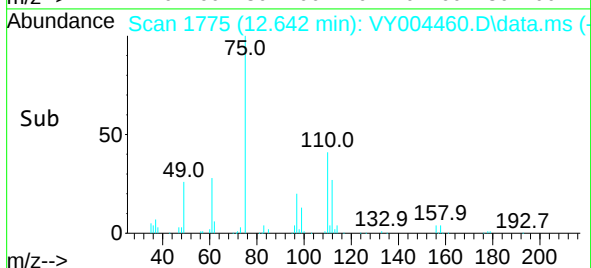
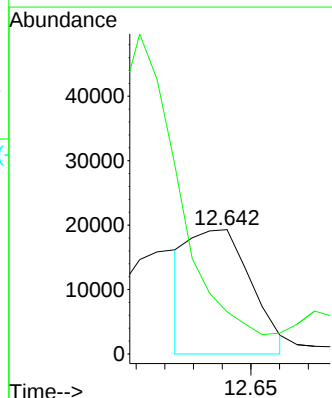
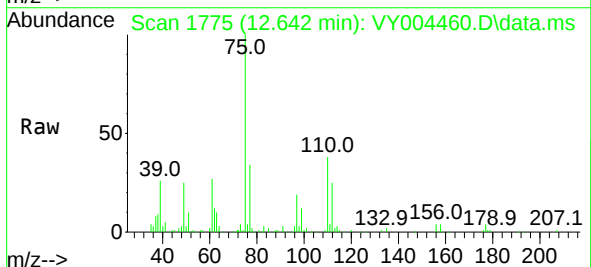
Manual Integrations
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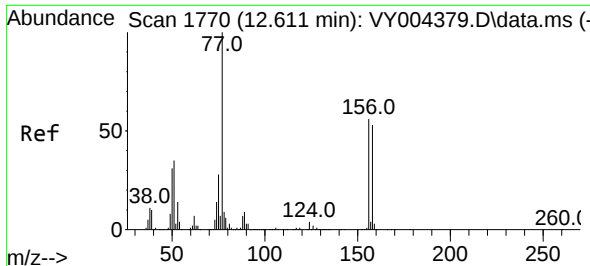
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 22.96 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion:	75	Resp:	29349
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





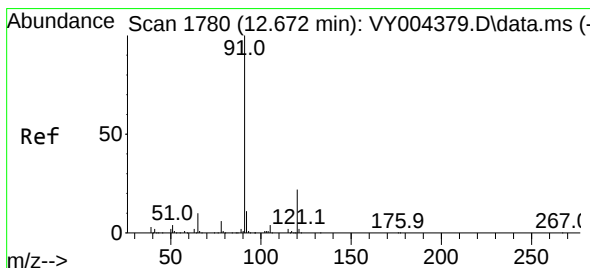
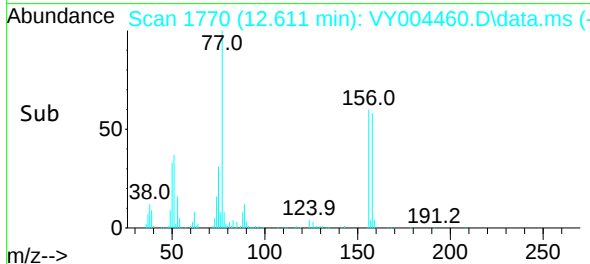
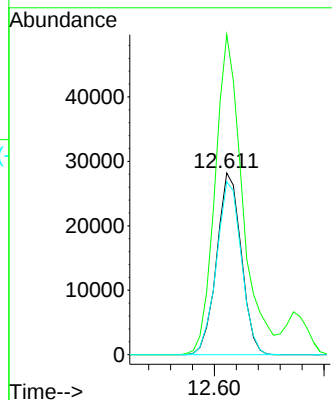
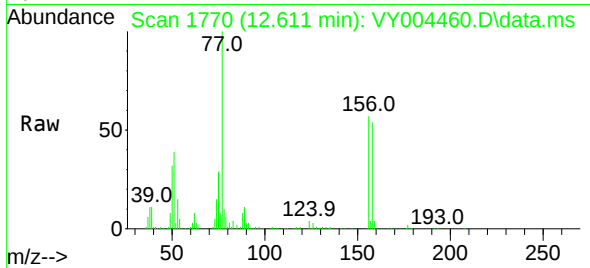
#77
Bromobenzene
Concen: 21.22 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion	Ratio	Lower	Upper
156	100		
77	196.3	98.6	295.7
158	97.1	48.4	145.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

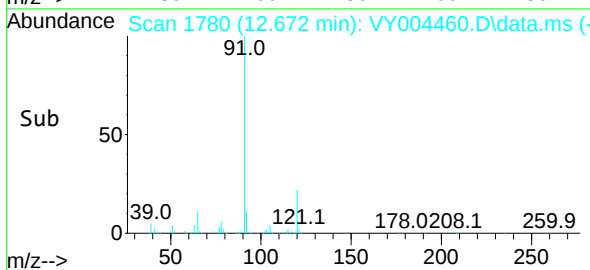
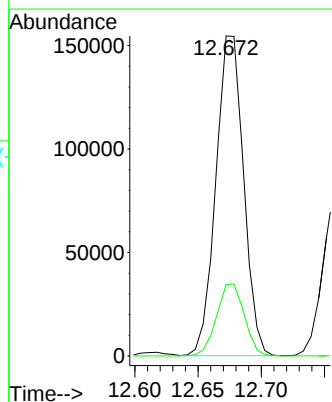
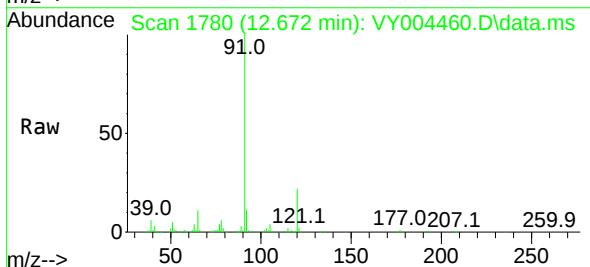
Manual Integrations
APPROVED

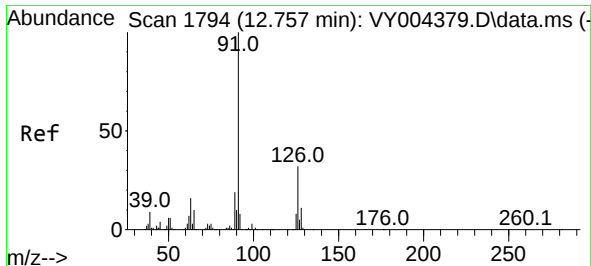
MMDadoda
4/19/2021 3:02:49 PM



#78
n-propylbenzene
Concen: 21.65 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.5	34.4





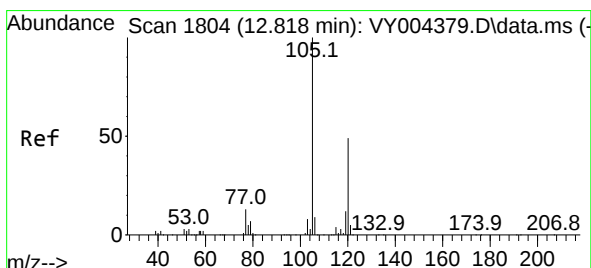
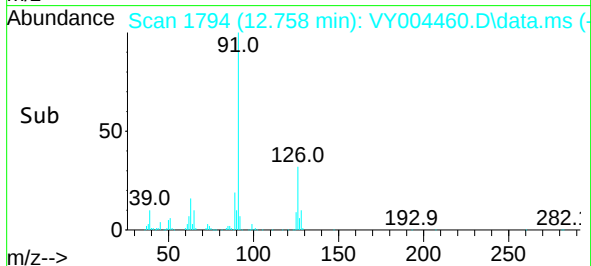
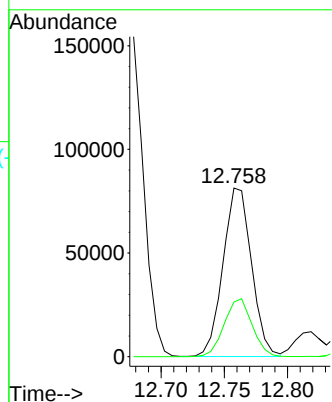
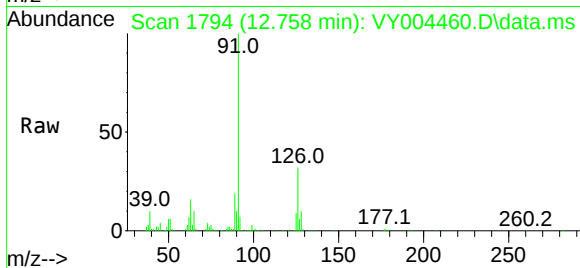
#79
2-Chlorotoluene
Concen: 21.48 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion: 91 Resp: 127768
Ion Ratio Lower Upper
91 100
126 33.7 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

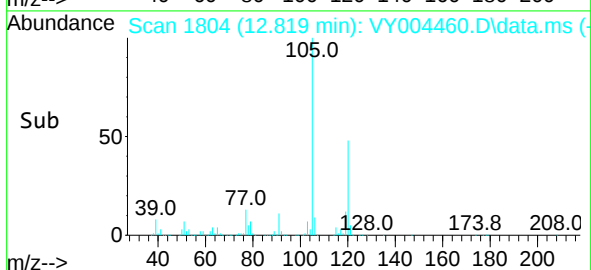
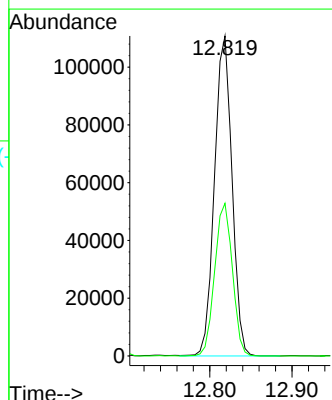
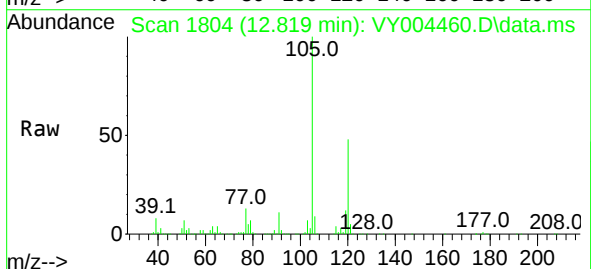
Manual Integrations
APPROVED

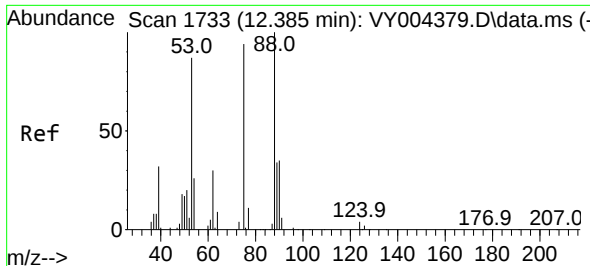
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 21.93 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

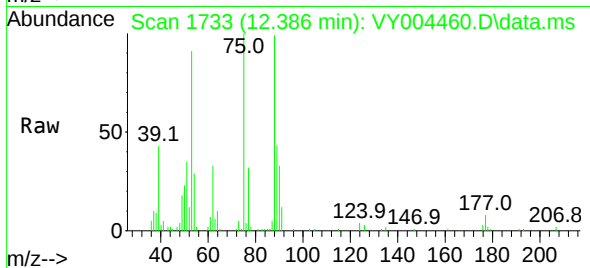
Tgt Ion: 105 Resp: 164045
Ion Ratio Lower Upper
105 100
120 48.2 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 21.98 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

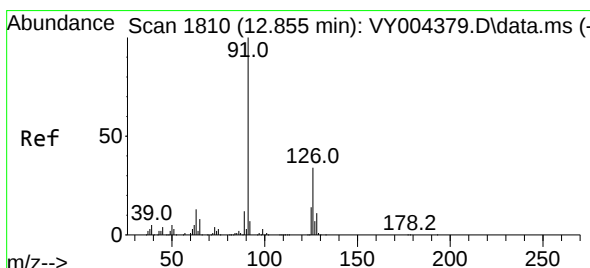
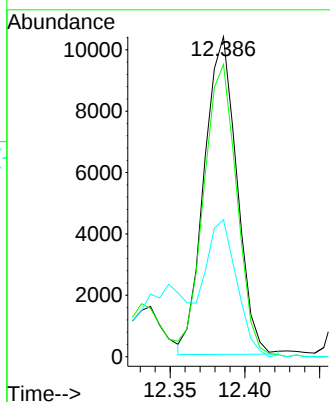
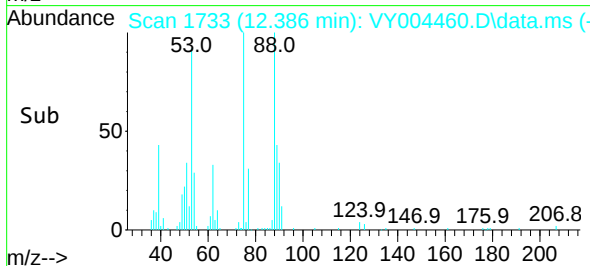
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01



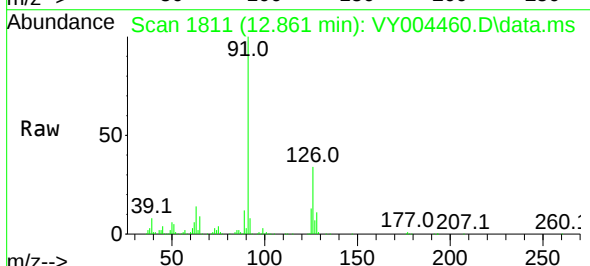
Tgt Ion	Ratio	Lower	Upper
75	100		
53	93.2	75.0	112.6
89	40.1	36.1	54.1

Manual Integrations
APPROVED

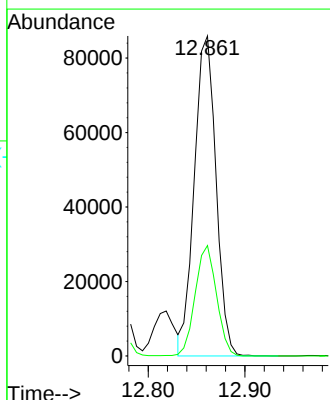
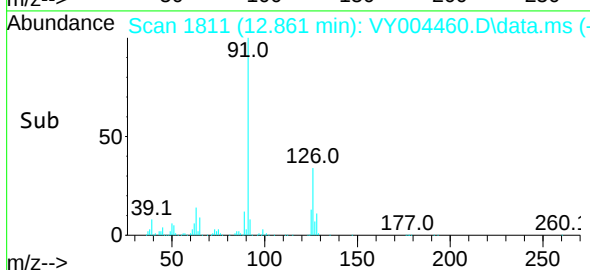
MMDadoda
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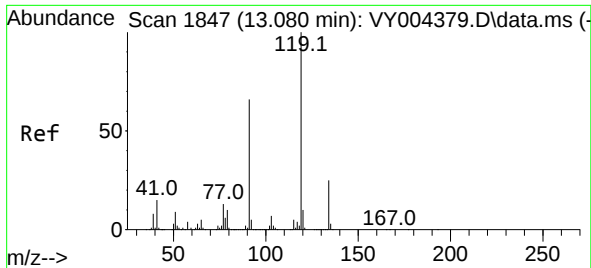


#82
4-Chlorotoluene
Concen: 21.35 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

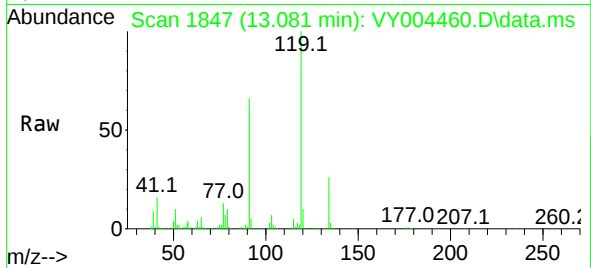


Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.0	16.9	50.7

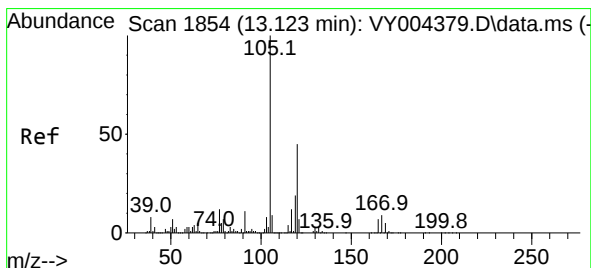
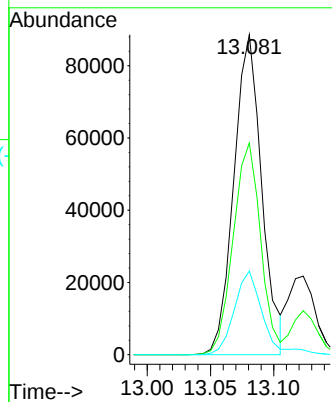
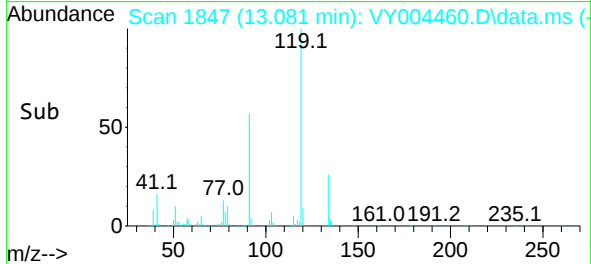




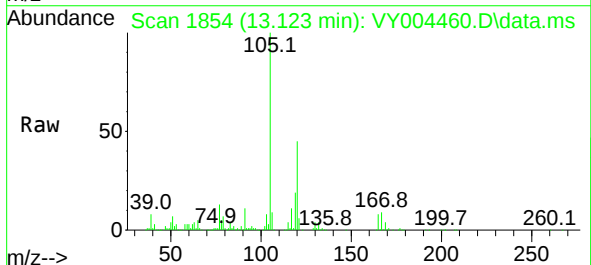
#83
tert-Butylbenzene
Concen: 21.27 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21



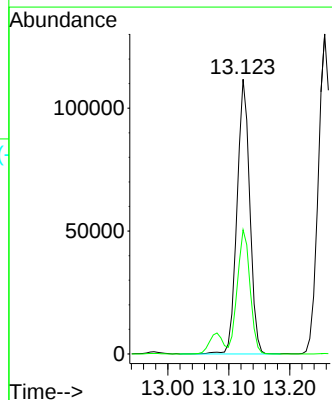
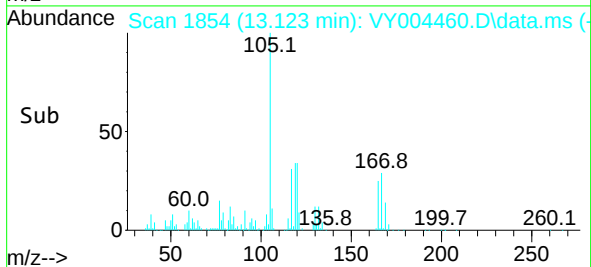
Tgt Ion:119 Resp: 136178
Ion Ratio Lower Upper
119 100
91 65.2 32.6 98.0
134 26.5 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 21.54 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21



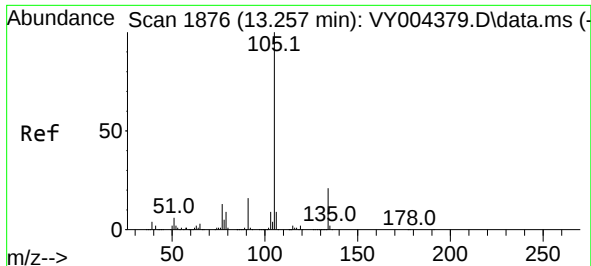
Tgt Ion:105 Resp: 162608
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

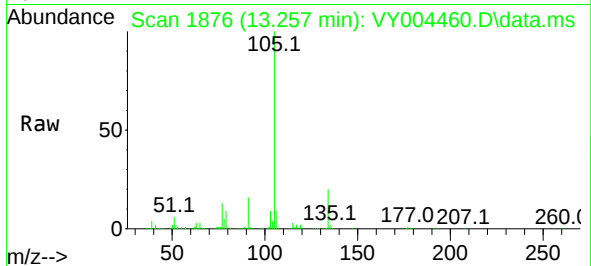
Manual Integrations
APPROVED

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#85
 sec-Butylbenzene
 Concen: 21.47 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004460.D
 Acq: 16 Apr 2021 11:21

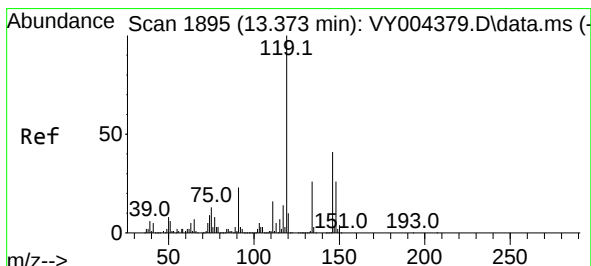
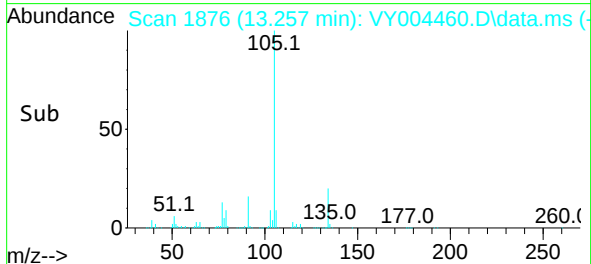
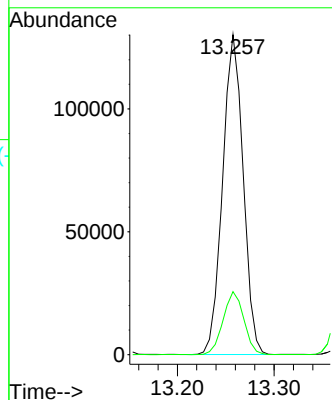
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0416SBS01



Tgt Ion:105 Resp: 191815
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3

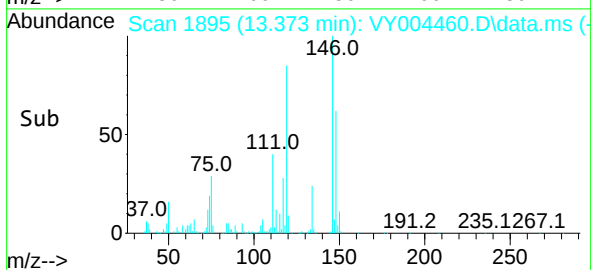
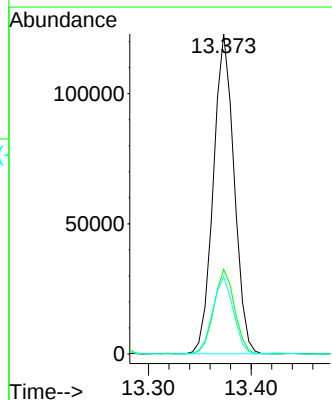
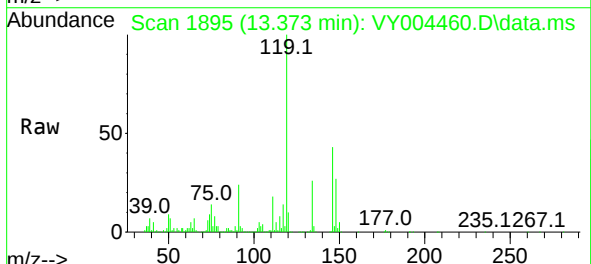
Manual Integrations
 APPROVED

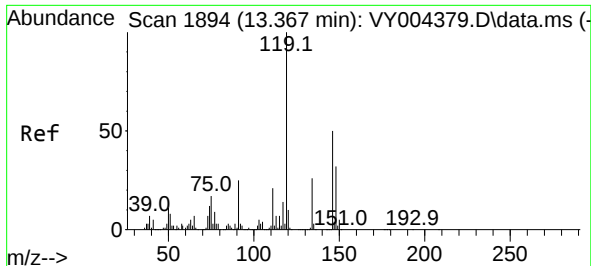
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#86
 p-Isopropyltoluene
 Concen: 21.15 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004460.D
 Acq: 16 Apr 2021 11:21

Tgt Ion:119 Resp: 171892
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 24.1 11.9 35.7





#87

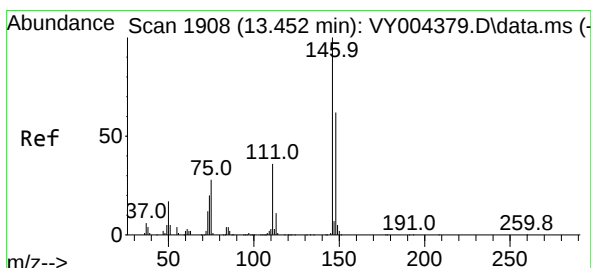
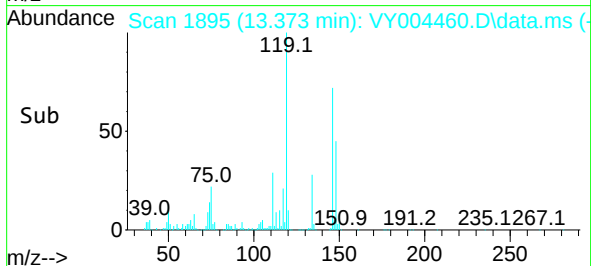
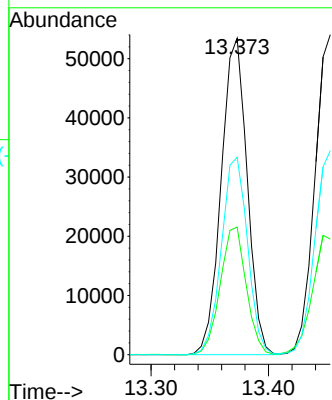
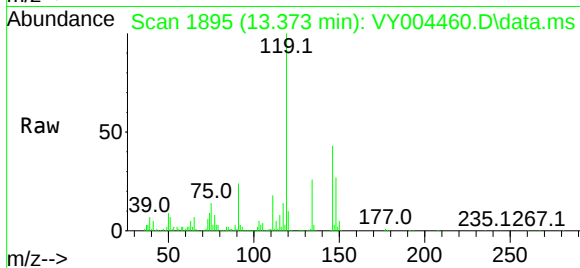
1,3-Dichlorobenzene
Concen: 21.34 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion:146 Resp: 82248
Ion Ratio Lower Upper
146 100
111 40.4 20.4 61.2
148 62.8 32.1 96.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

Manual Integrations
APPROVED

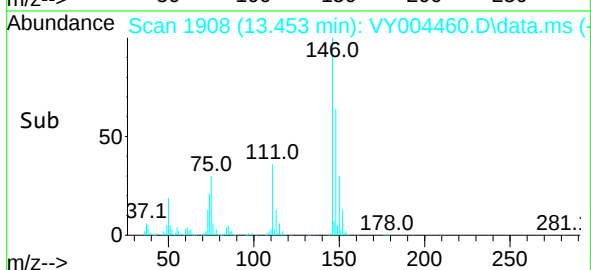
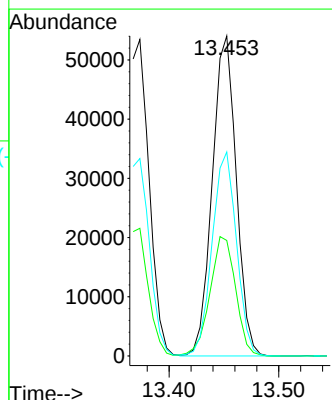
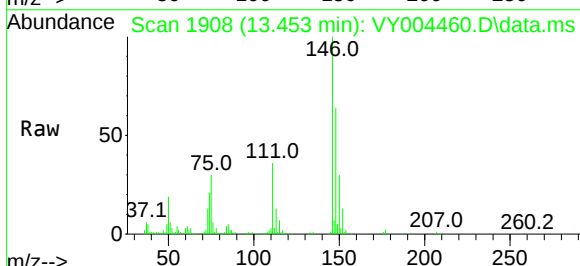
MMDadoda
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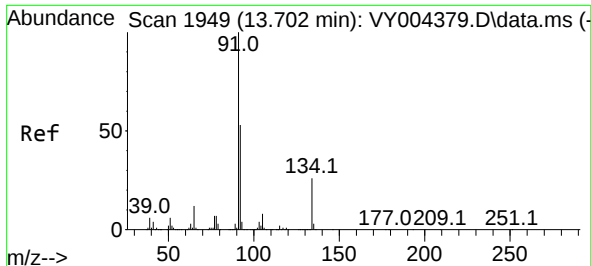


#88

1,4-Dichlorobenzene
Concen: 21.21 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion:146 Resp: 82276
Ion Ratio Lower Upper
146 100
111 39.8 19.6 58.8
148 64.8 31.9 95.5





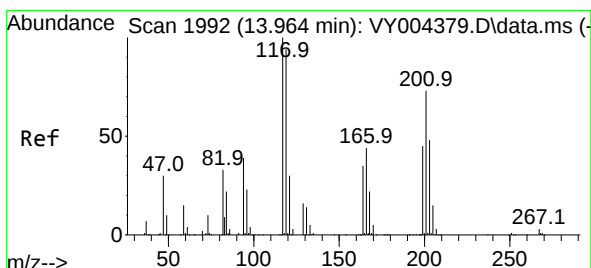
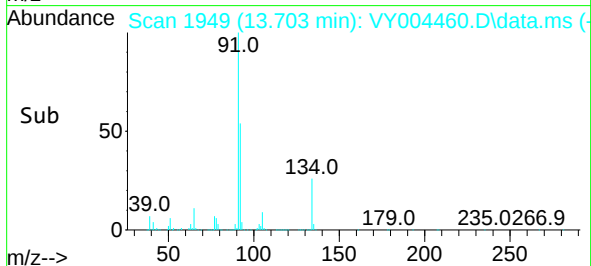
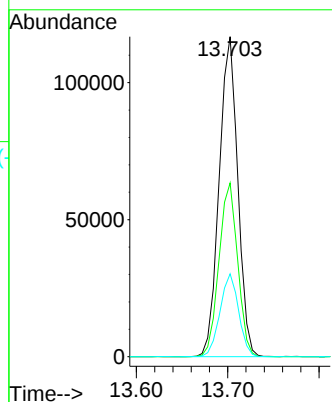
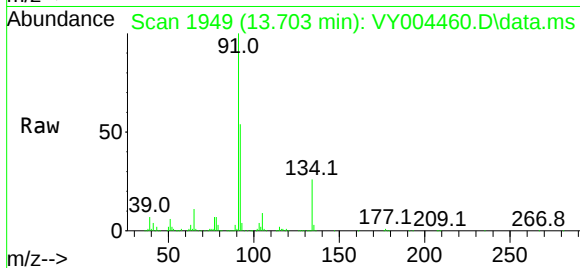
#89
n-Butylbenzene
Concen: 21.33 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion: 91 Resp: 165413
Ion Ratio Lower Upper
91 100
92 54.4 26.6 79.8
134 26.0 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

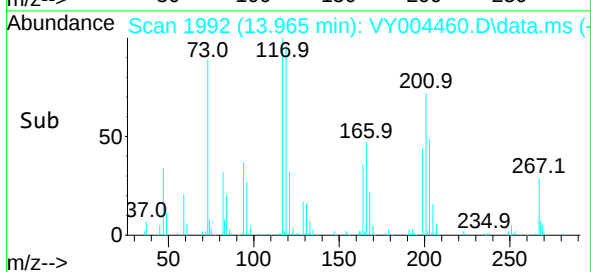
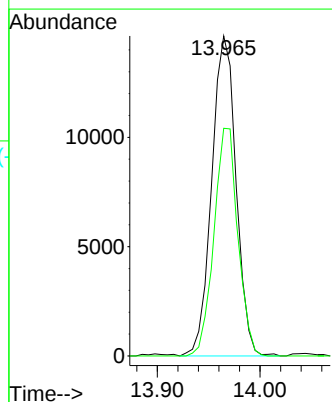
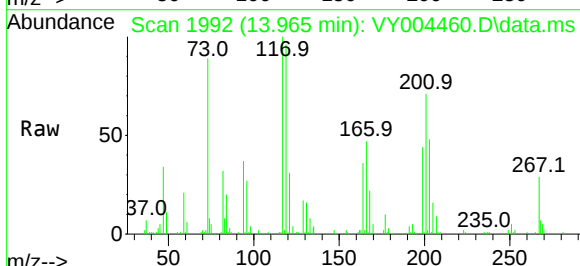
Manual Integrations
APPROVED

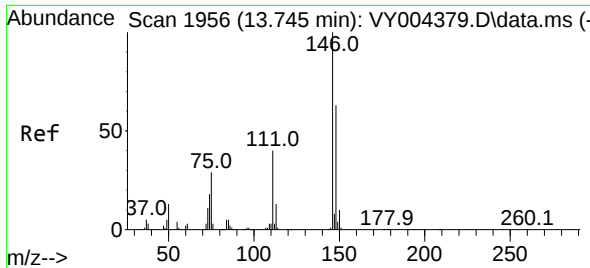
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#90
Hexachloroethane
Concen: 22.07 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion: 117 Resp: 24062
Ion Ratio Lower Upper
117 100
201 69.8 36.6 109.9





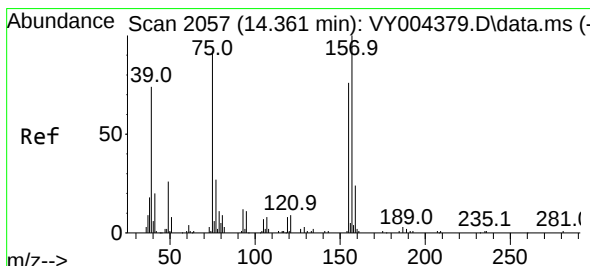
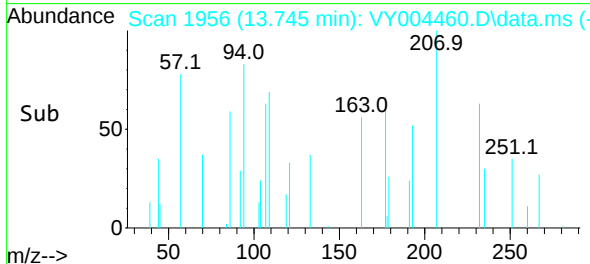
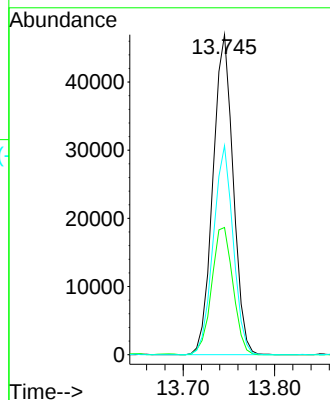
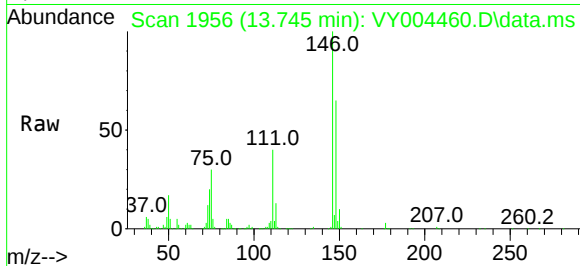
#91
1,2-Dichlorobenzene
Concen: 21.07 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion: 146 Resp: 72085
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.7
148 64.4 31.9 95.5

Instrument :
MSVOA_Y
ClientSampled :
VY0416SBS01

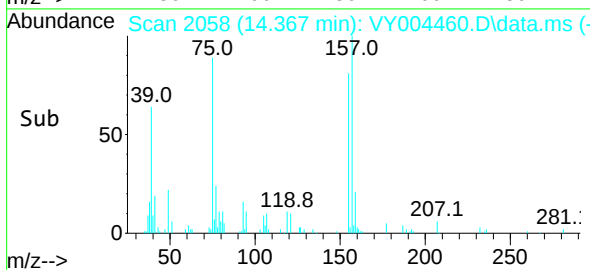
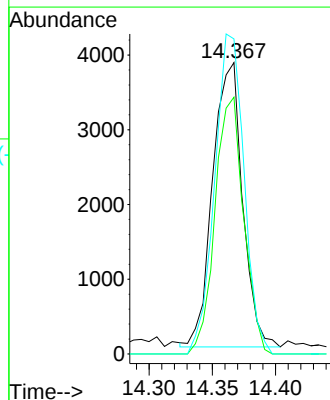
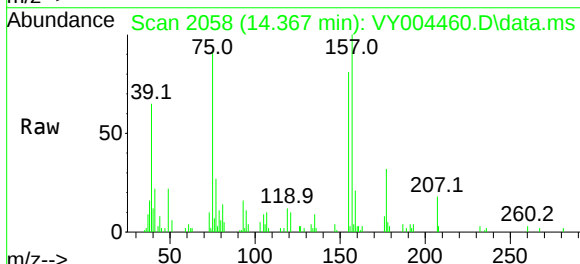
Manual Integrations
APPROVED

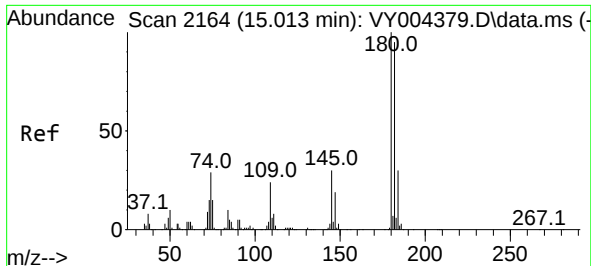
MMDadoda
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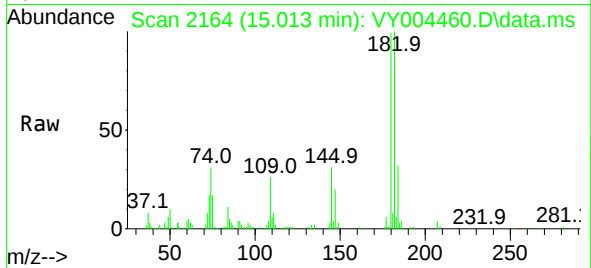
#92
1,2-Dibromo-3-Chloropropane
Concen: 19.97 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21

Tgt Ion: 75 Resp: 6242
Ion Ratio Lower Upper
75 100
155 86.7 40.6 121.8
157 110.7 53.0 159.0

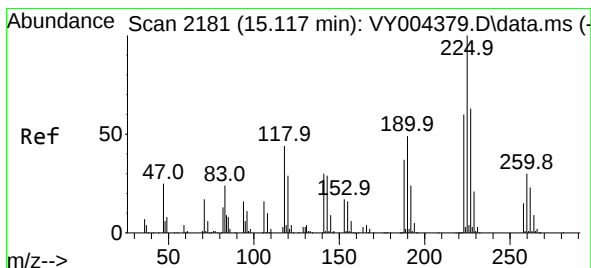
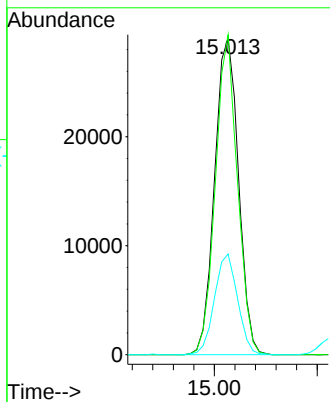
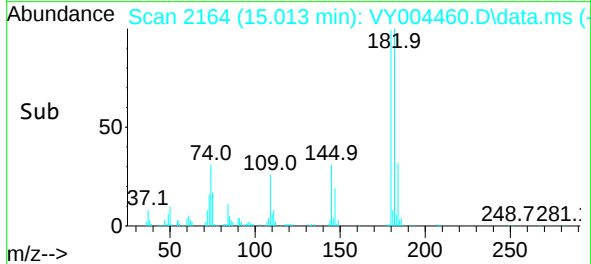




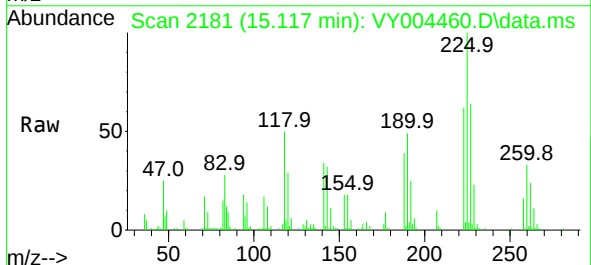
#93
1,2,4-Trichlorobenzene
Concen: 20.64 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21



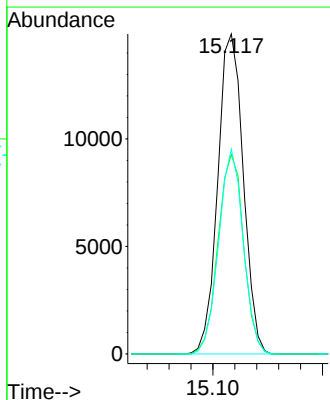
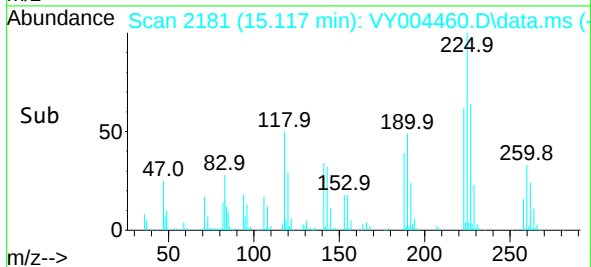
Tgt Ion:180 Resp: 46672
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.8
145 30.9 15.5 46.5



#94
Hexachlorobutadiene
Concen: 20.39 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21



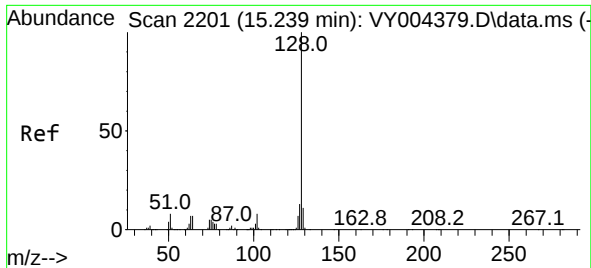
Tgt Ion:225 Resp: 24071
Ion Ratio Lower Upper
225 100
223 62.3 31.3 93.9
227 61.5 32.2 96.6



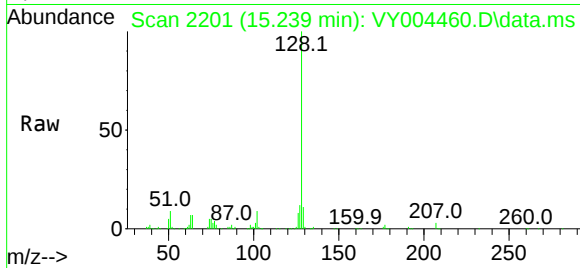
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MSVOA_Y
ClientSampleId :
VY0416SBS01

Manual Integrations
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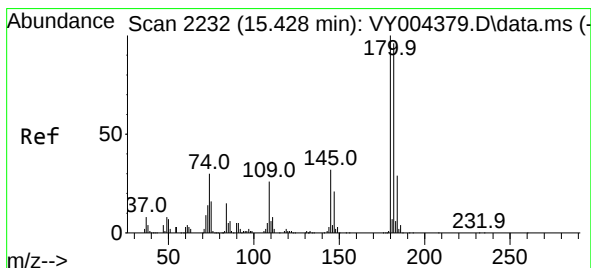
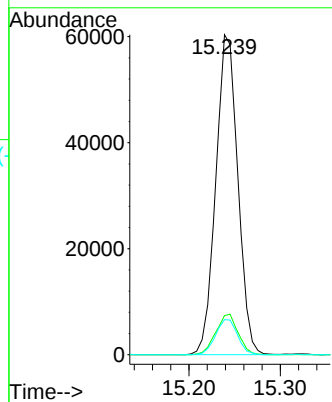
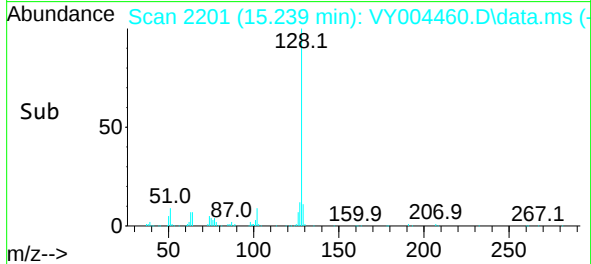
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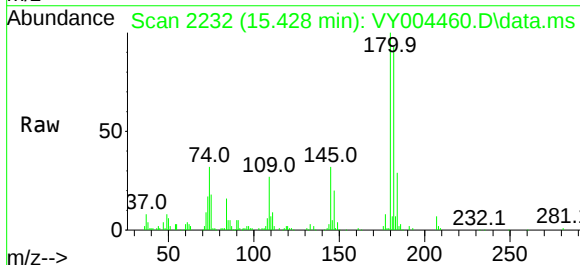
#95
Naphthalene
Concen: 20.60 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21



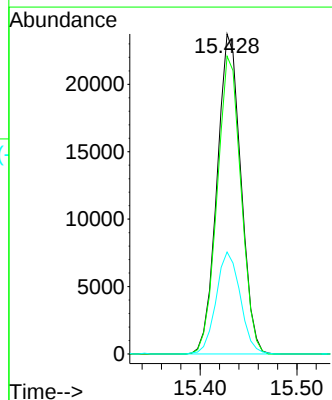
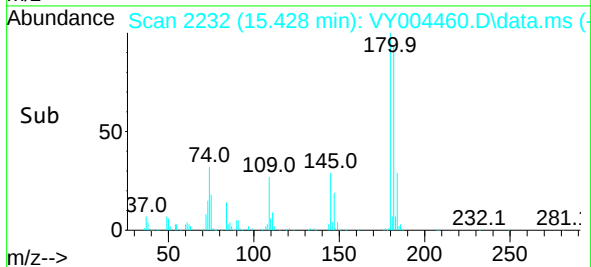
Tgt Ion:128 Resp: 101264
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.30 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004460.D
Acq: 16 Apr 2021 11:21



Tgt Ion:180 Resp: 40503
Ion Ratio Lower Upper
180 100
182 93.1 47.6 142.8
145 32.3 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

Manual Integrations
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