

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041421\
 Data File : VY004413.D
 Acq On : 14 Apr 2021 11:40
 Operator : SY/MD
 Sample : VY0414SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0414SBS01

Manual Integrations
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 4/15/2021 5:37:31 PM

Quant Time: Apr 15 01:05:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	189244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	303392	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	273889	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	129382	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	110890	52.74	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.48%			
35) Dibromofluoromethane	7.728	113	88191	52.38	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.76%			
50) Toluene-d8	10.185	98	376908	52.63	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.26%			
62) 4-Bromofluorobenzene	12.483	95	125498	51.64	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.28%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	35098	20.02	ug/l	98
3) Chloromethane	2.125	50	51356	20.26	ug/l	96
4) Vinyl Chloride	2.259	62	56396	21.06	ug/l	100
5) Bromomethane	2.643	94	27967	21.41	ug/l	100
6) Chloroethane	2.796	64	34727	21.63	ug/l	95
7) Trichlorofluoromethane	3.131	101	68157	20.35	ug/l	98
8) Diethyl Ether	3.539	74	23828	21.05	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	39057	21.03	ug/l	99
10) Methyl Iodide	4.100	142	43368	19.51	ug/l	99
11) Tert butyl alcohol	4.984	59	24365	117.58	ug/l	99
12) 1,1-Dichloroethene	3.881	96	37986	20.68	ug/l	99
13) Acrolein	3.741	56	24485	106.29	ug/l	99
14) Allyl chloride	4.490	41	72642	20.68	ug/l	99
15) Acrylonitrile	5.173	53	66777	109.96	ug/l	99
16) Acetone	3.960	43	48546	97.01	ug/l	98
17) Carbon Disulfide	4.198	76	117435	20.76	ug/l	99
18) Methyl Acetate	4.490	43	31341	21.40	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	117350	21.26	ug/l	99
20) Methylene Chloride	4.722	84	46609	22.95	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	43336	20.85	ug/l	94
22) Diisopropyl ether	6.130	45	153642	20.69	ug/l	97
23) Vinyl Acetate	6.069	43	539730	106.76	ug/l	99
24) 1,1-Dichloroethane	6.033	63	78694	20.74	ug/l	99
25) 2-Butanone	6.996	43	87200	108.87	ug/l	99
26) 2,2-Dichloropropane	6.984	77	70408	20.68	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	47556	20.45	ug/l	100
28) Bromochloromethane	7.344	49	33090	19.19	ug/l	99
29) Tetrahydrofuran	7.356	42	63204	110.45	ug/l	99
30) Chloroform	7.514	83	76399	20.49	ug/l	98
31) Cyclohexane	7.789	56	78341	20.32	ug/l	97
32) 1,1,1-Trichloroethane	7.709	97	69654	20.59	ug/l	99
36) 1,1-Dichloropropene	7.923	75	62094	20.60	ug/l	99
37) Ethyl Acetate	7.081	43	45062	23.21	ug/l	98
38) Carbon Tetrachloride	7.904	117	53299	20.45	ug/l	98
39) Methylcyclohexane	9.185	83	78180	21.06	ug/l	97
40) Benzene	8.167	78	176007	20.77	ug/l	98

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Quant Time: Apr 15 01:05:17 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)
41) Methacrylonitrile	7.338	41	25757m	21.89	ug/l	
42) 1,2-Dichloroethane	8.246	62	54624	20.55	ug/l	100
43) Isopropyl Acetate	8.276	43	82015	22.28	ug/l	100
44) Trichloroethene	8.947	130	48131	20.83	ug/l	95
45) 1,2-Dichloropropane	9.221	63	46024	21.05	ug/l	98
46) Dibromomethane	9.313	93	25262	21.22	ug/l	99
47) Bromodichloromethane	9.502	83	59878	20.78	ug/l	96
48) Methyl methacrylate	9.294	41	36344	21.44	ug/l	99
49) 1,4-Dioxane	9.301	88	7238	465.54	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	211626	111.94	ug/l	100
52) Toluene	10.246	92	110343	20.13	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	67088	21.11	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	75728	20.98	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	35447	21.61	ug/l	96
56) Ethyl methacrylate	10.514	69	50195	21.10	ug/l	97
57) 1,3-Dichloropropane	10.794	76	63790	21.79	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	122695	100.81	ug/l	99
59) 2-Hexanone	10.837	43	141634	111.76	ug/l	100
60) Dibromochloromethane	10.989	129	40318	20.68	ug/l	98
61) 1,2-Dibromoethane	11.093	107	34281	21.68	ug/l	99
64) Tetrachloroethene	10.721	164	50412	21.14	ug/l	97
65) Chlorobenzene	11.520	112	115824	20.72	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	42013	21.06	ug/l	99
67) Ethyl Benzene	11.599	91	214308	20.49	ug/l	99
68) m/p-Xylenes	11.703	106	159072	40.93	ug/l	98
69) o-Xylene	12.032	106	75519	20.74	ug/l	98
70) Styrene	12.050	104	123350	20.45	ug/l	100
71) Bromoform	12.215	173	24353	20.58	ug/l #	99
73) Isopropylbenzene	12.331	105	203372	20.34	ug/l	99
74) N-amyl acetate	12.148	43	72459	21.53	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	40914	21.63	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	30954m	22.29	ug/l	
77) Bromobenzene	12.611	156	46615	20.80	ug/l	96
78) n-propylbenzene	12.672	91	243660	20.63	ug/l	99
79) 2-Chlorotoluene	12.757	91	133381	20.65	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	168222	20.70	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	16287	20.98	ug/l	98
82) 4-Chlorotoluene	12.861	91	140168	20.55	ug/l	99
83) tert-Butylbenzene	13.074	119	143253	20.60	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	168071	20.50	ug/l	100
85) sec-Butylbenzene	13.257	105	202964	20.92	ug/l	100
86) p-Isopropyltoluene	13.373	119	181304	20.54	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	87579	20.92	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	87400	20.74	ug/l	99
89) n-Butylbenzene	13.696	91	176297	20.93	ug/l	99
90) Hexachloroethane	13.964	117	24584	20.76	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	77485	20.86	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7596	22.38	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	51828	21.10	ug/l	98
94) Hexachlorobutadiene	15.117	225	27994	21.83	ug/l	97
95) Naphthalene	15.239	128	115989	21.72	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	46618	21.51	ug/l	99

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ClientSampleId :
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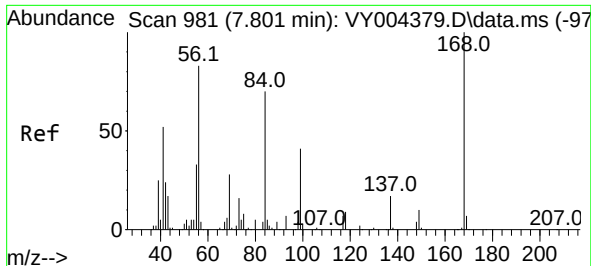
Manual Integrations
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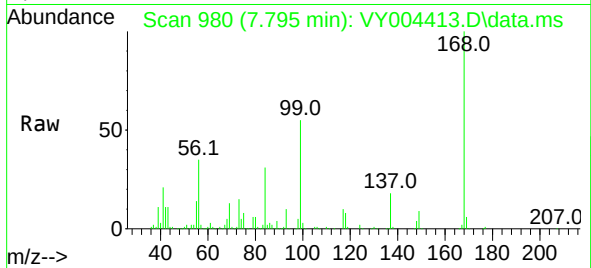
Quant Time: Apr 15 01:05:17 2021
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Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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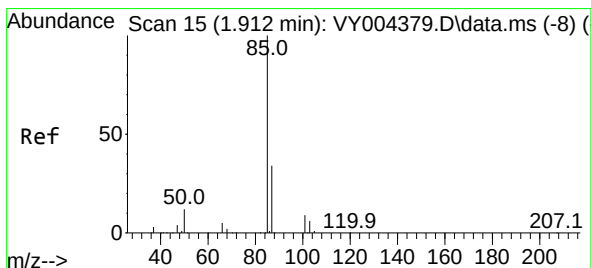
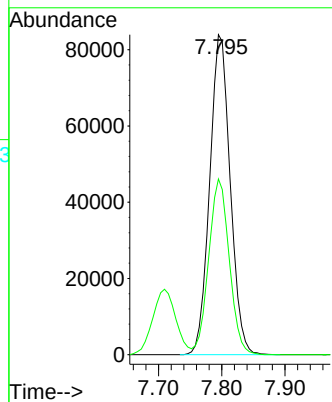
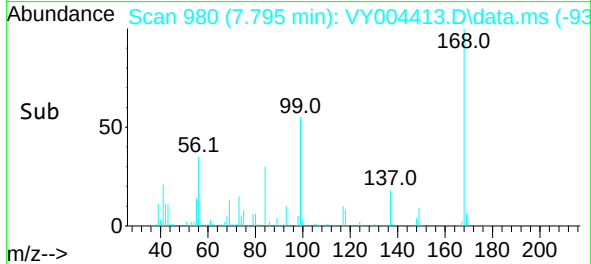
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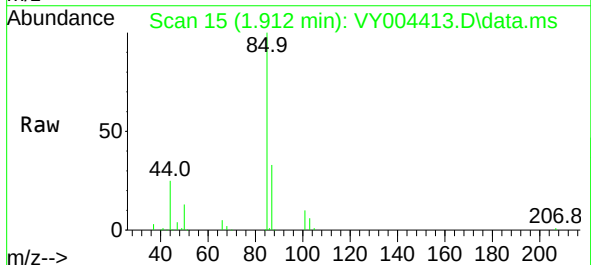
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004413.D
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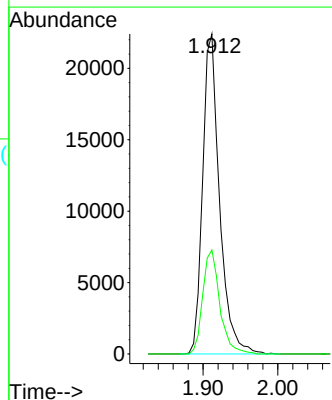
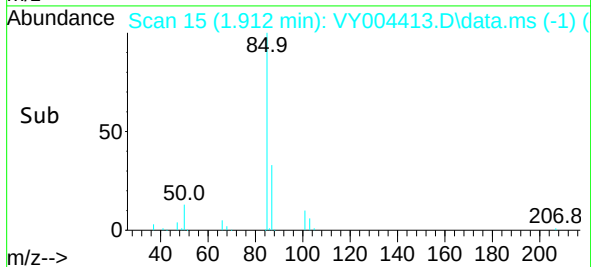
Tgt Ion: 168 Resp: 189244
Ion Ratio Lower Upper
168 100
99 54.9 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 20.02 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40



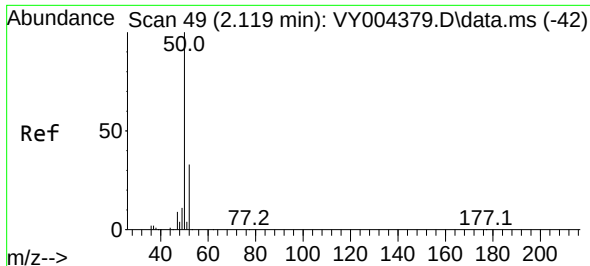
Tgt Ion: 85 Resp: 35098
Ion Ratio Lower Upper
85 100
87 32.5 16.8 50.4



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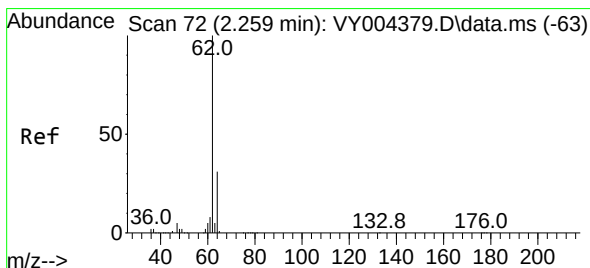
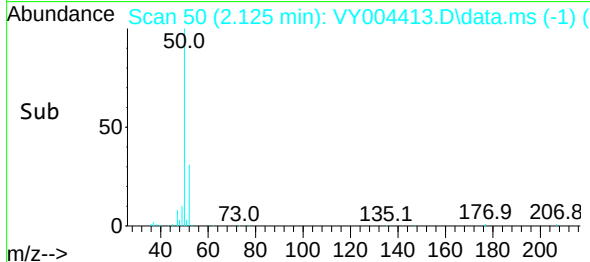
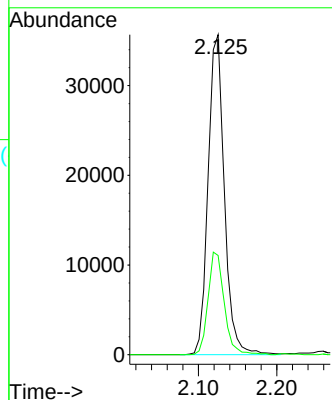
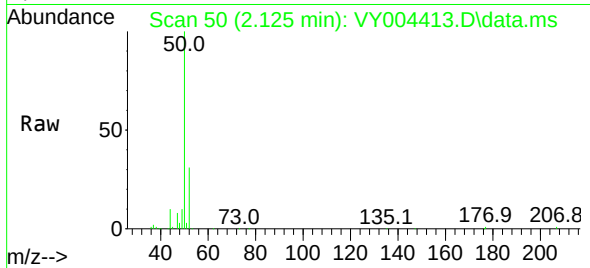
#3
Chloromethane
Concen: 20.26 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 50 Resp: 51356
Ion Ratio Lower Upper
50 100
52 31.0 26.6 39.8

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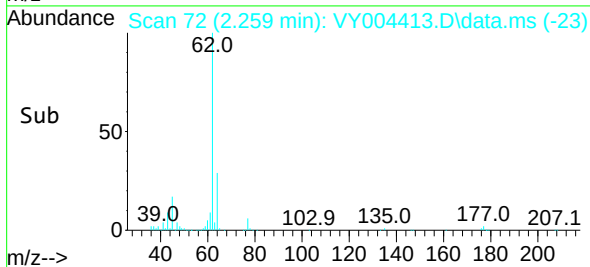
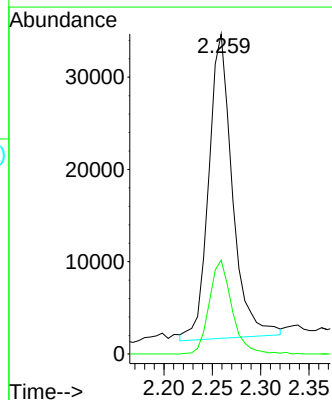
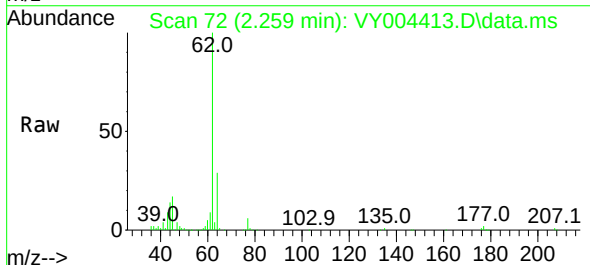
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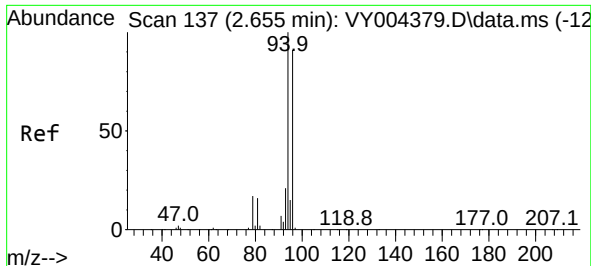
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#4
Vinyl Chloride
Concen: 21.06 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

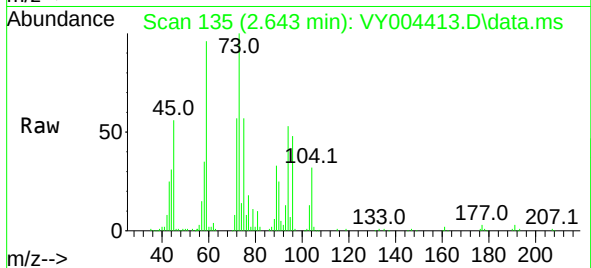
Tgt Ion: 62 Resp: 56396
Ion Ratio Lower Upper
62 100
64 31.2 25.1 37.7





#5
Bromomethane
Concen: 21.41 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

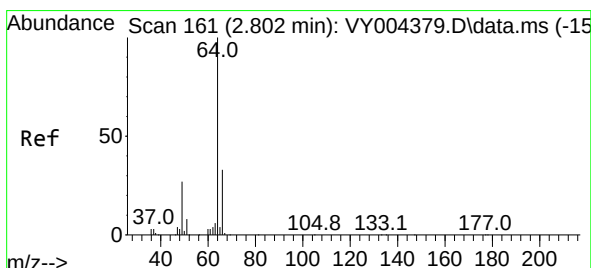
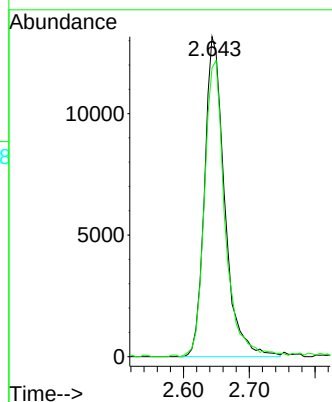
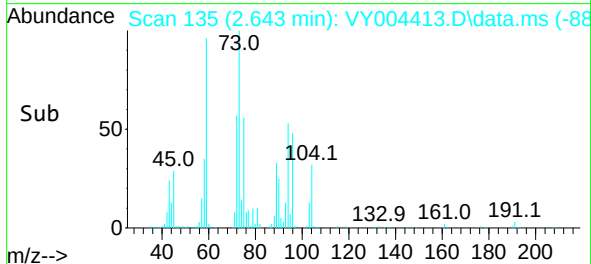
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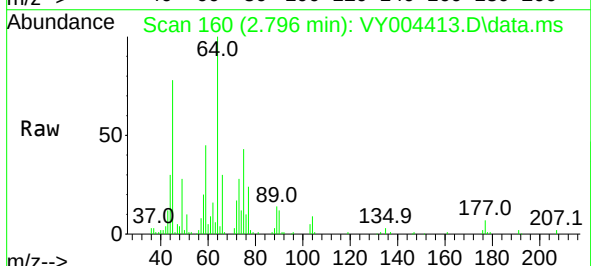
Tgt Ion: 94 Resp: 27967
Ion Ratio Lower Upper
94 100
96 90.3 72.6 108.8

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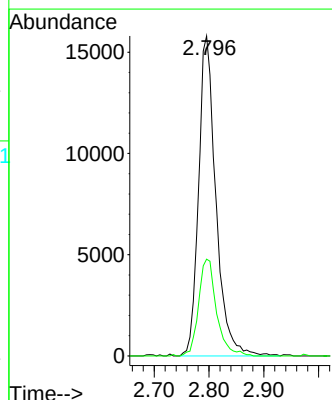
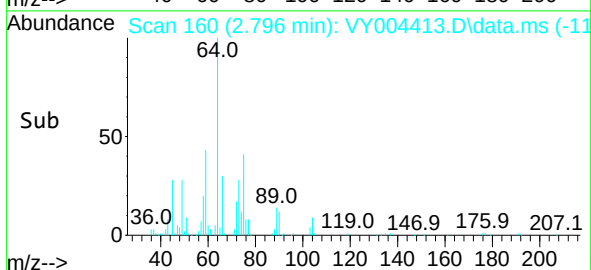
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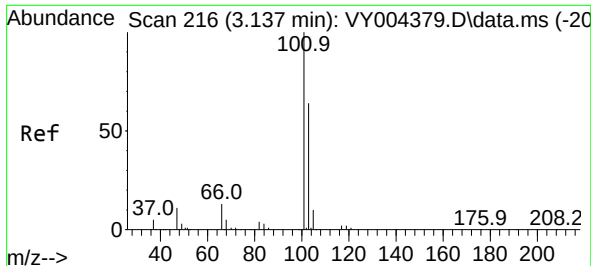


#6
Chloroethane
Concen: 21.63 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40



Tgt Ion: 64 Resp: 34727
Ion Ratio Lower Upper
64 100
66 30.2 26.3 39.5





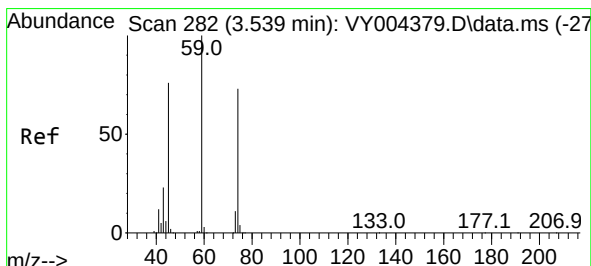
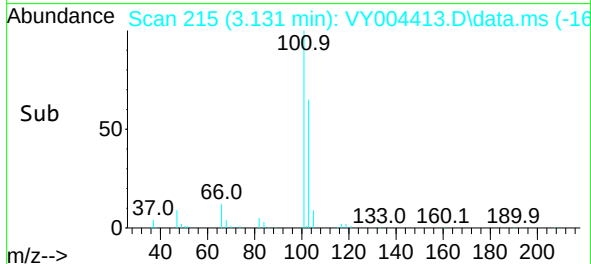
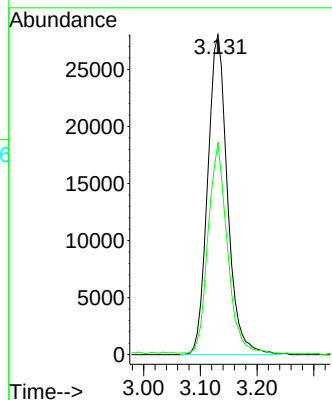
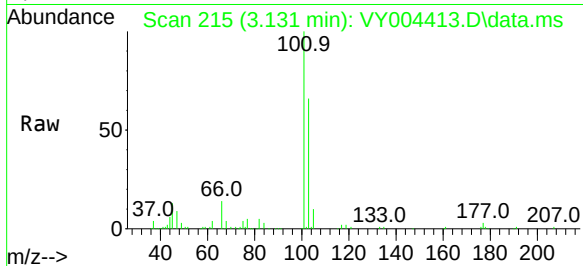
#7
Trichlorofluoromethane
Concen: 20.35 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 101 Resp: 68157
Ion Ratio Lower Upper
101 100
103 65.7 51.2 76.8

Instrument :
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ClientSampleId :
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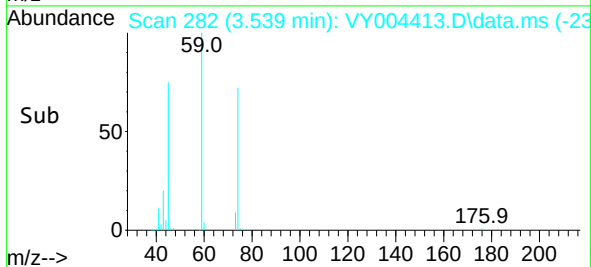
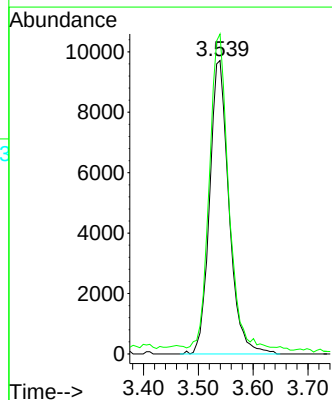
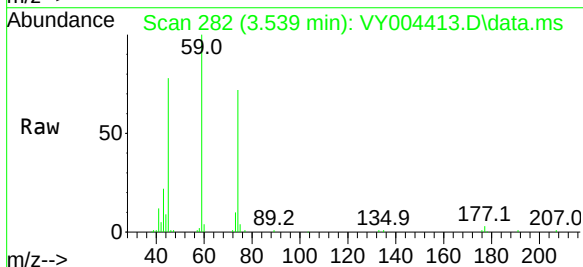
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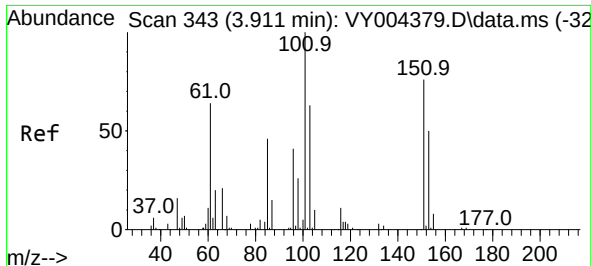
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#8
Diethyl Ether
Concen: 21.05 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 74 Resp: 23828
Ion Ratio Lower Upper
74 100
45 108.6 52.3 156.8





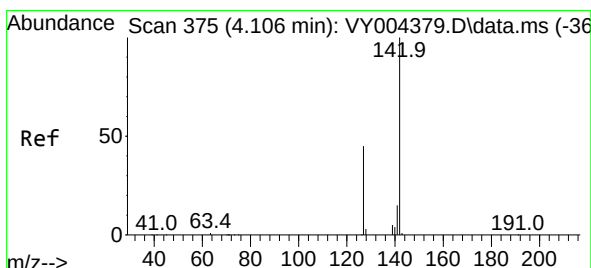
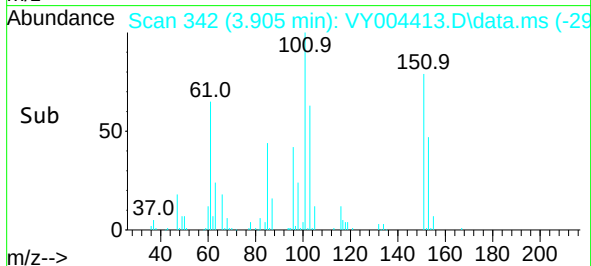
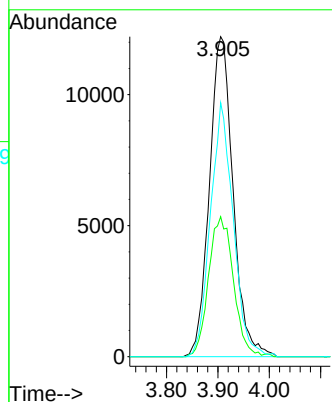
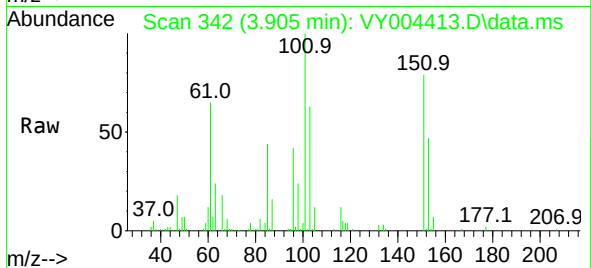
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.03 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004413.D
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Tgt Ion:101 Resp: 39057
Ion Ratio Lower Upper
101 100
85 46.0 36.9 55.3
151 76.6 62.0 93.0

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ClientSampleId :
VY0414SBS01

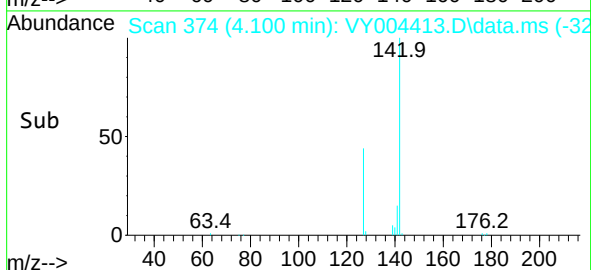
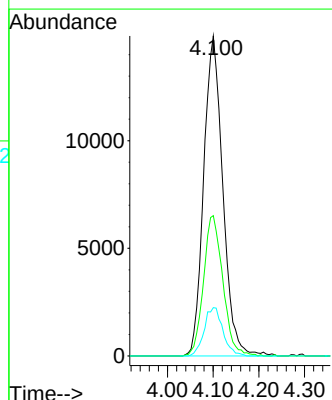
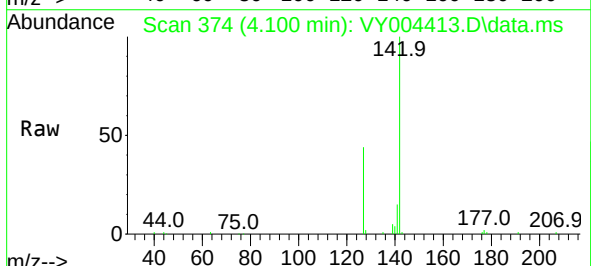
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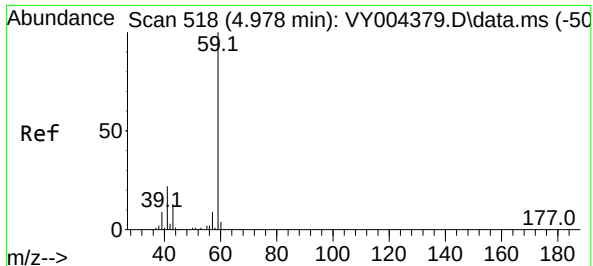
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#10
Methyl Iodide
Concen: 19.51 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion:142 Resp: 43368
Ion Ratio Lower Upper
142 100
127 44.2 36.2 54.4
141 14.8 11.6 17.4





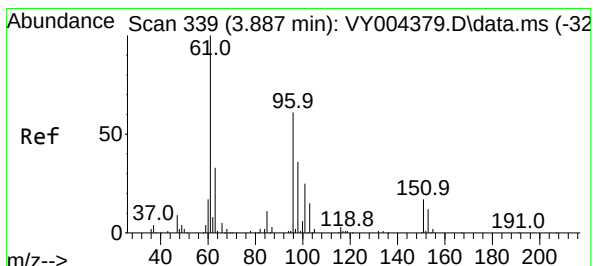
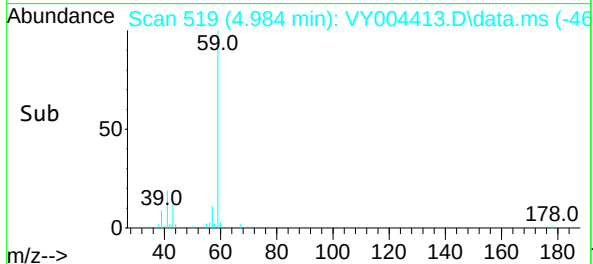
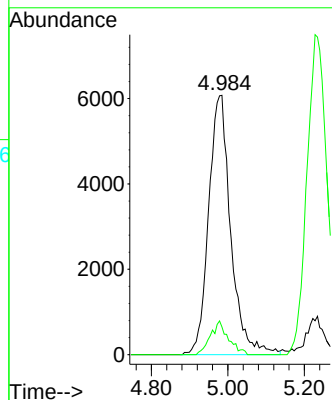
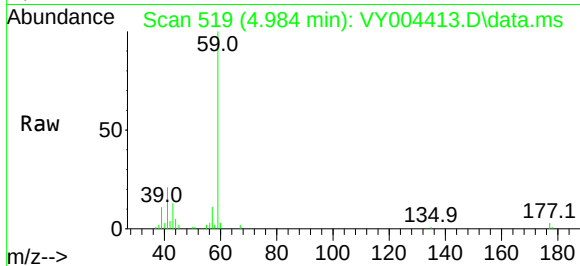
#11
Tert butyl alcohol
Concen: 117.58 ug/l
RT: 4.984 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 59 Resp: 24365
Ion Ratio Lower Upper
59 100
57 10.5 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

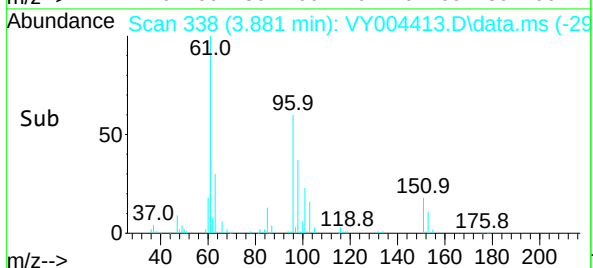
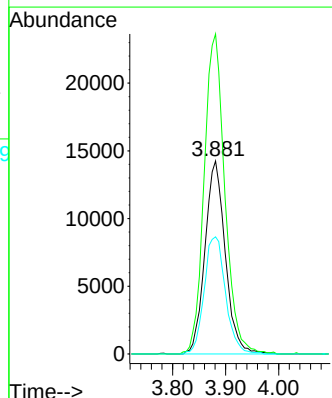
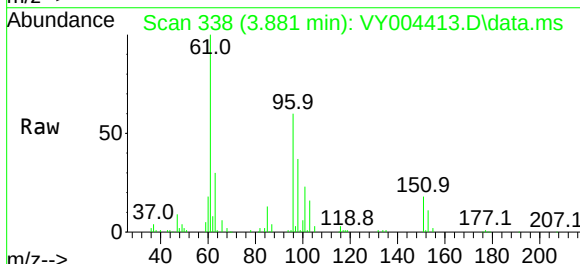
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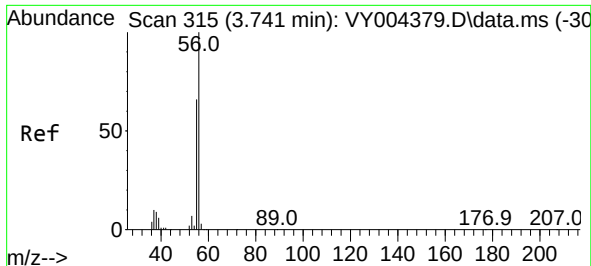
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#12
1,1-Dichloroethene
Concen: 20.68 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

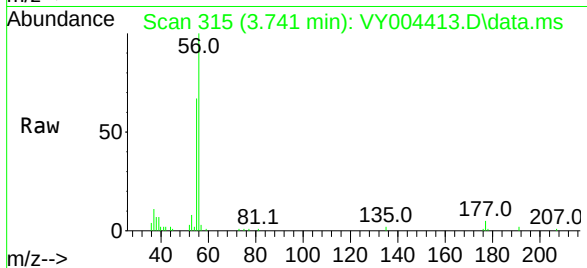
Tgt Ion: 96 Resp: 37986
Ion Ratio Lower Upper
96 100
61 165.8 132.1 198.1
98 60.7 48.2 72.2





#13
Acrolein
Concen: 106.29 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

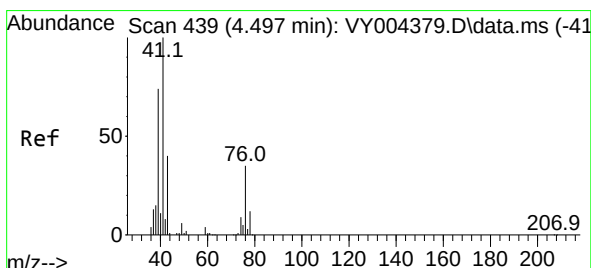
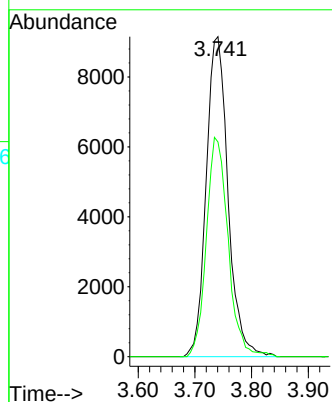
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



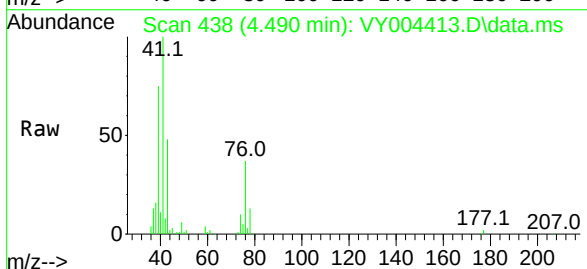
Tgt Ion: 56 Resp: 24485
Ion Ratio Lower Upper
56 100
55 68.3 55.4 83.2

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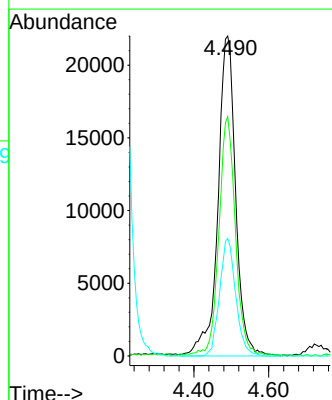
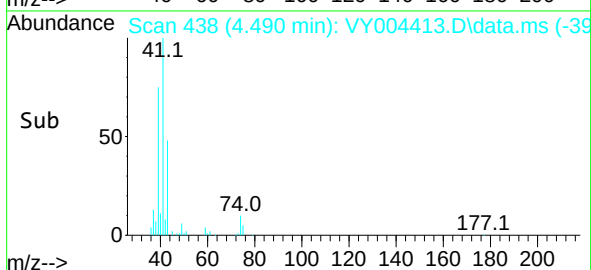
MMDadoda
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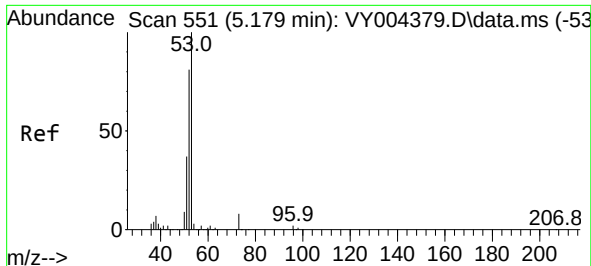


#14
Allyl chloride
Concen: 20.68 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40



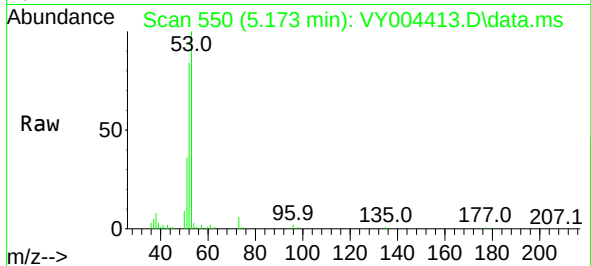
Tgt Ion: 41 Resp: 72642
Ion Ratio Lower Upper
41 100
39 70.3 56.9 85.3
76 33.3 26.8 40.2





#15
Acrylonitrile
Concen: 109.96 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

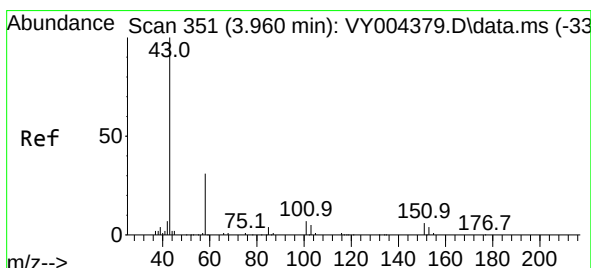
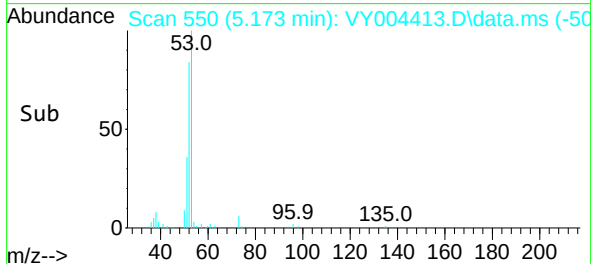
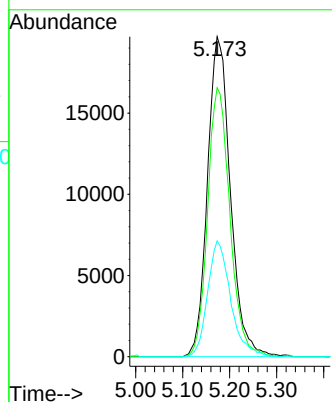
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



Tgt Ion: 53 Resp: 66777
Ion Ratio Lower Upper
53 100
52 81.7 64.9 97.3
51 36.3 29.3 43.9

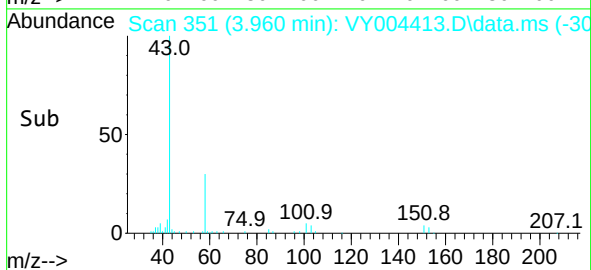
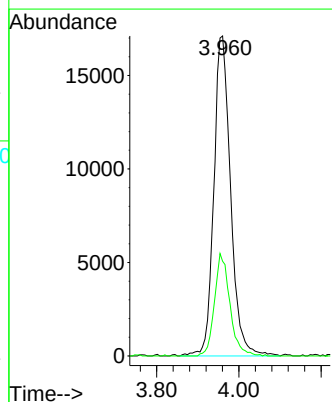
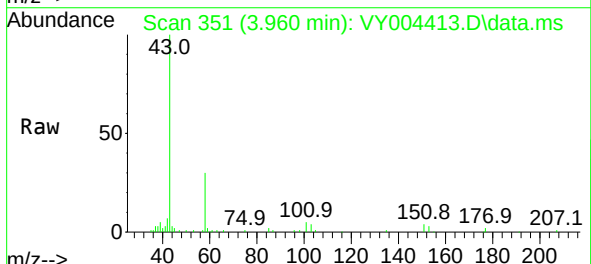
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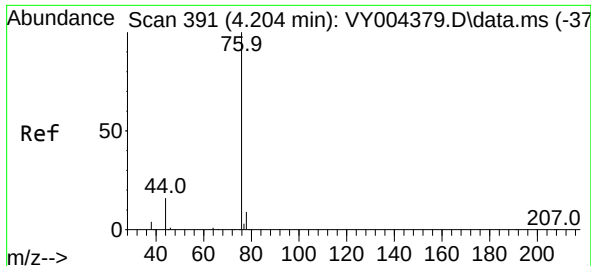
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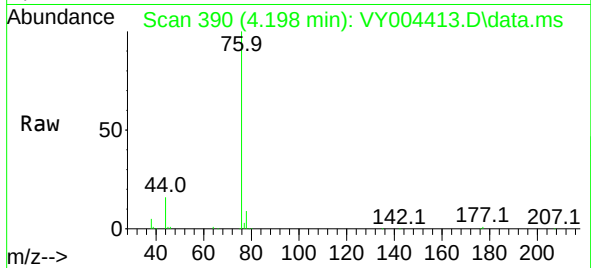
#16
Acetone
Concen: 97.01 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 43 Resp: 48546
Ion Ratio Lower Upper
43 100
58 29.6 24.6 37.0

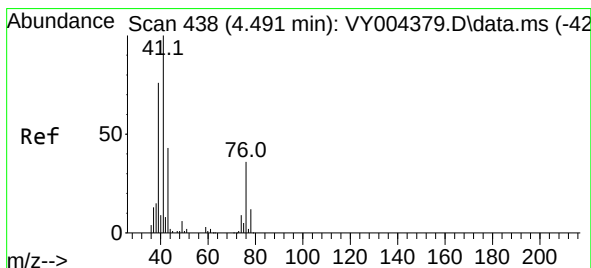
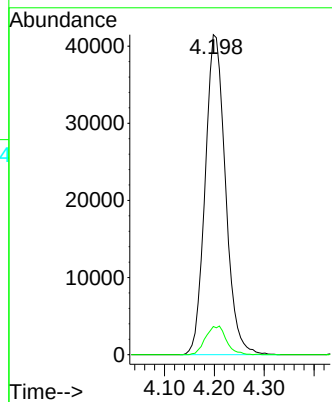
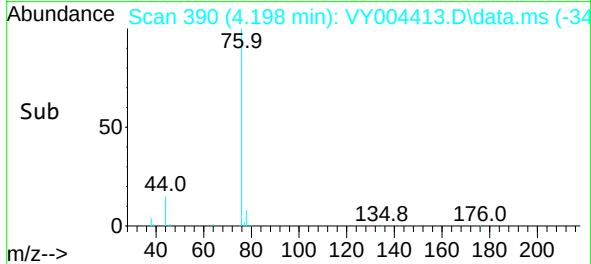




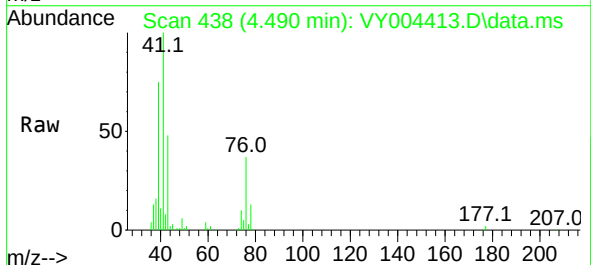
#17
Carbon Disulfide
Concen: 20.76 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40



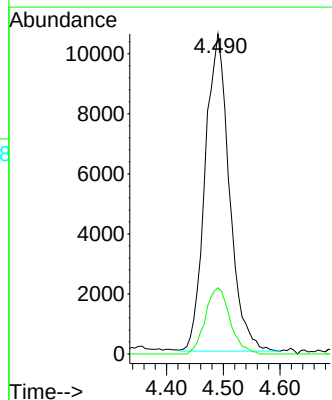
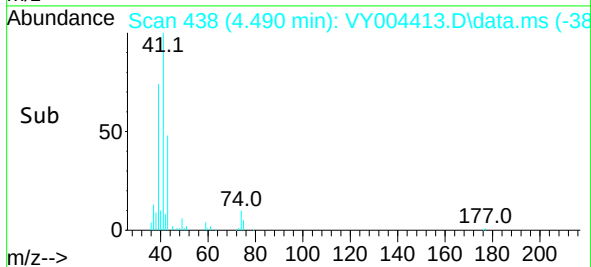
Tgt Ion: 76 Resp: 117435
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#18
Methyl Acetate
Concen: 21.40 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40



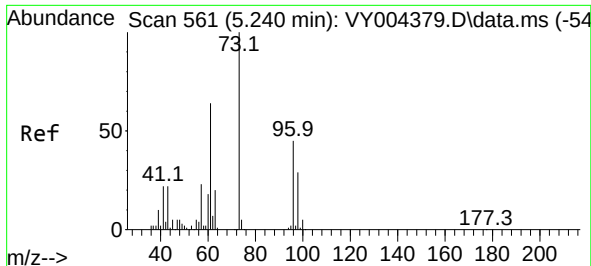
Tgt Ion: 43 Resp: 31341
Ion Ratio Lower Upper
43 100
74 21.3 17.2 25.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

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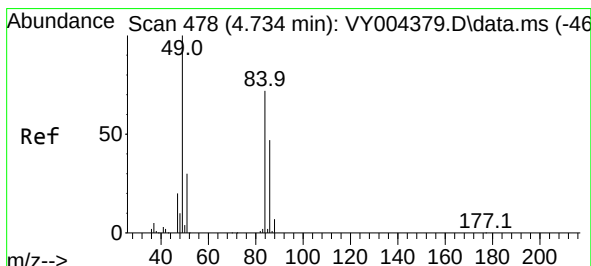
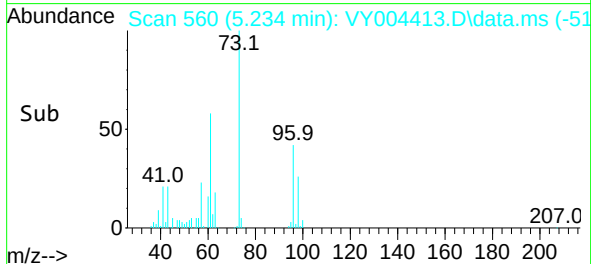
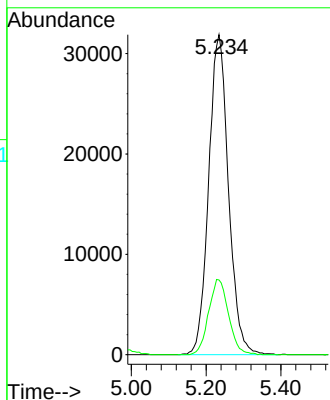
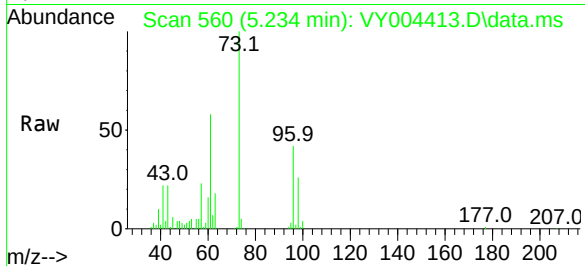
#19
Methyl tert-butyl Ether
Concen: 21.26 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 73 Resp: 117350
Ion Ratio Lower Upper
73 100
57 23.3 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

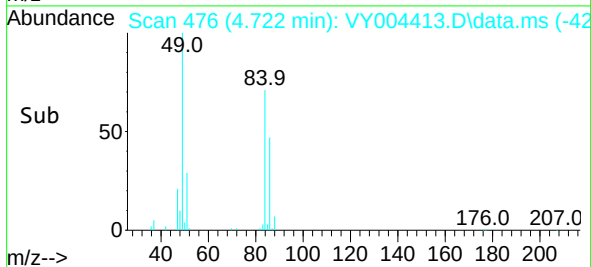
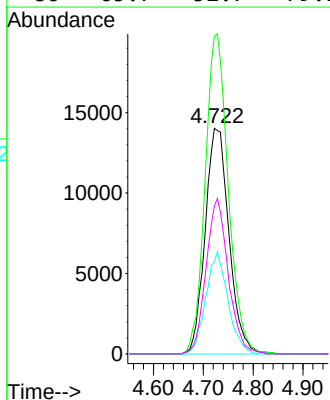
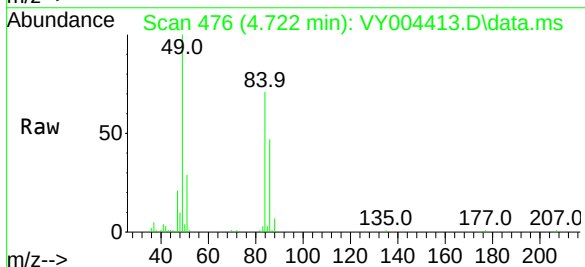
Manual Integrations
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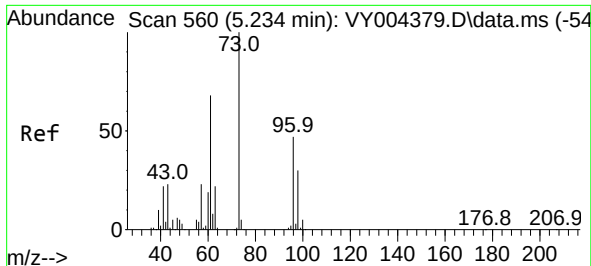
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#20
Methylene Chloride
Concen: 22.95 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

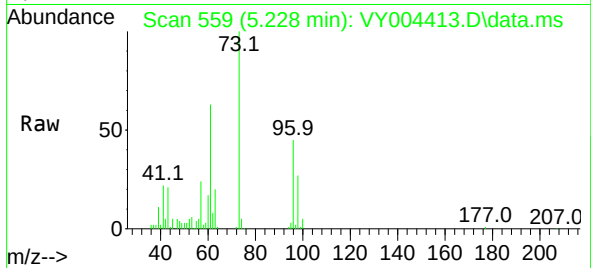
Tgt Ion: 84 Resp: 46609
Ion Ratio Lower Upper
84 100
49 140.7 111.2 166.8
51 40.7 33.4 50.2
86 65.7 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 20.85 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

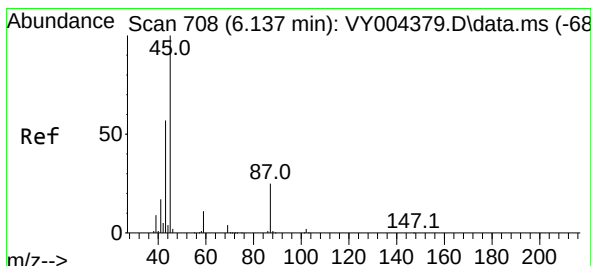
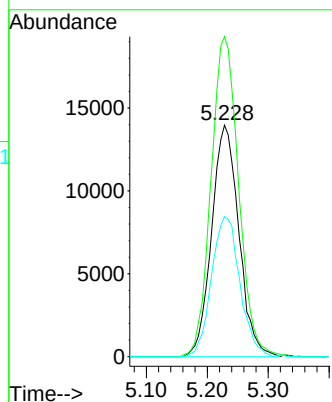
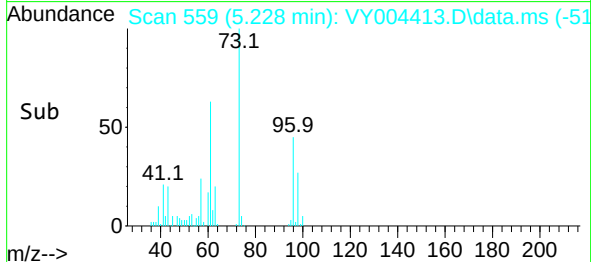
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



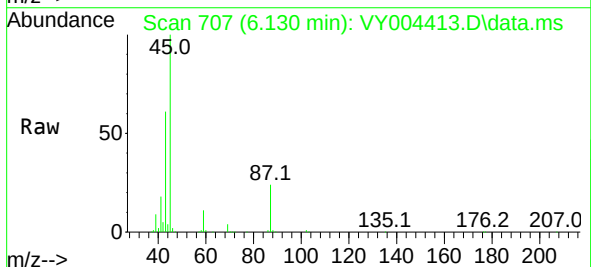
Tgt Ion: 96 Resp: 43336
Ion Ratio Lower Upper
96 100
61 138.2 116.5 174.7
98 60.5 52.0 78.0

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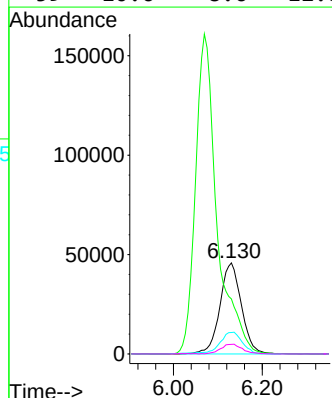
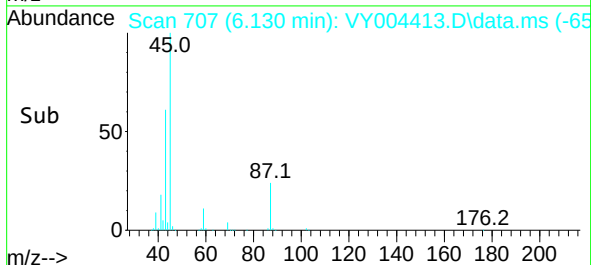
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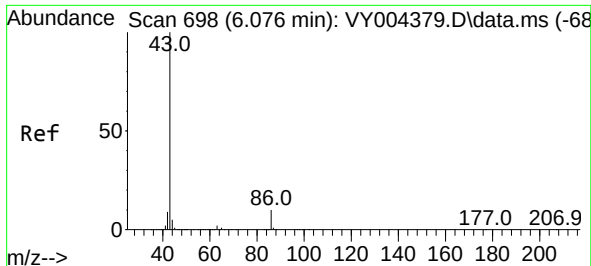


#22
Diisopropyl ether
Concen: 20.69 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40



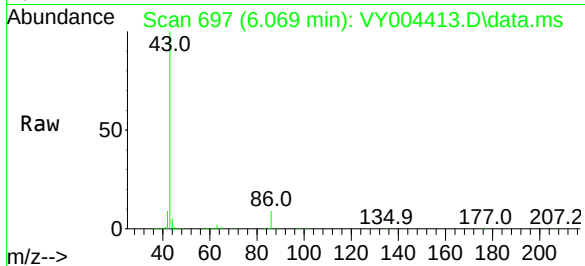
Tgt Ion: 45 Resp: 153642
Ion Ratio Lower Upper
45 100
43 60.1 46.3 69.5
87 23.5 20.3 30.5
59 10.6 8.6 12.8





#23
 Vinyl Acetate
 Concen: 106.76 ug/l
 RT: 6.069 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004413.D
 Acq: 14 Apr 2021 11:40

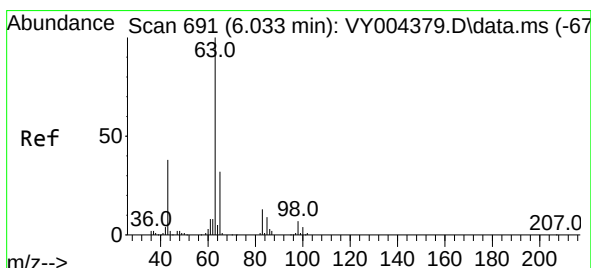
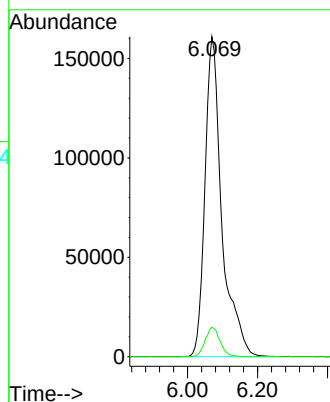
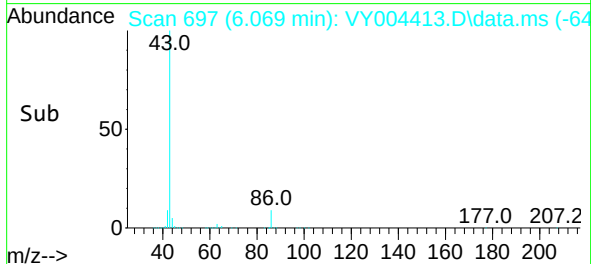
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0414SBS01



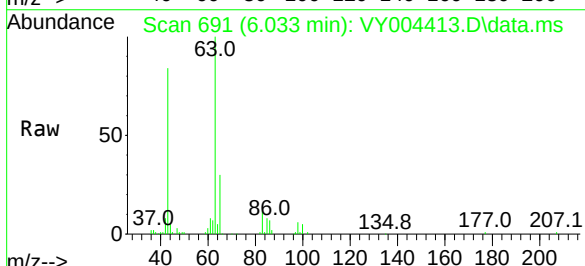
Tgt Ion: 43 Resp: 539730
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.6 11.4

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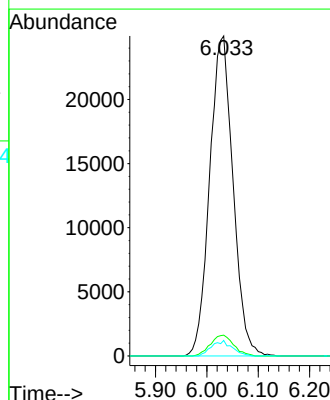
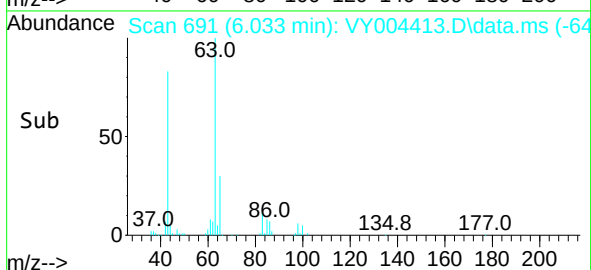
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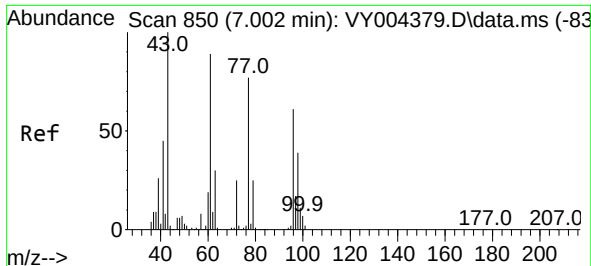


#24
 1,1-Dichloroethane
 Concen: 20.74 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004413.D
 Acq: 14 Apr 2021 11:40



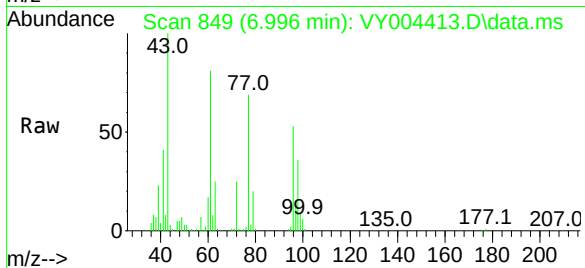
Tgt Ion: 63 Resp: 78694
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 4.8 2.0 6.0





#25
2-Butanone
Concen: 108.87 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

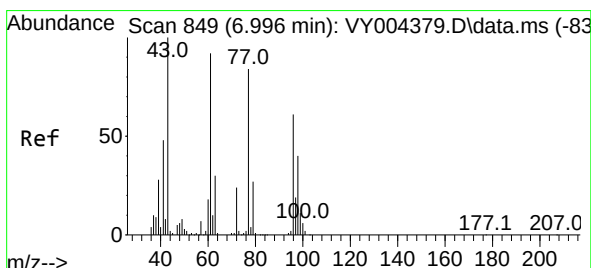
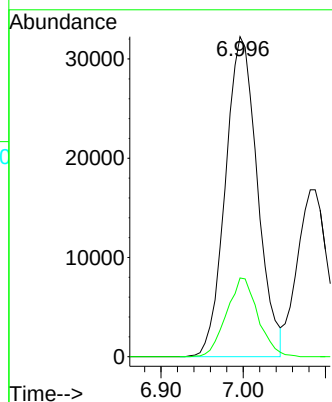
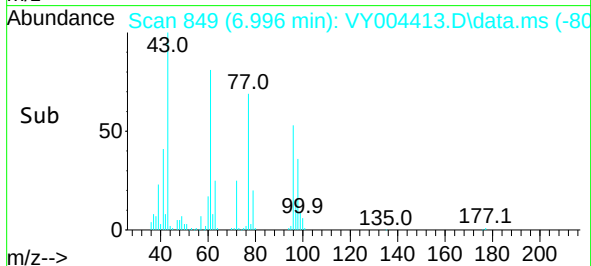
Instrument :
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ClientSampleId :
VY0414SBS01



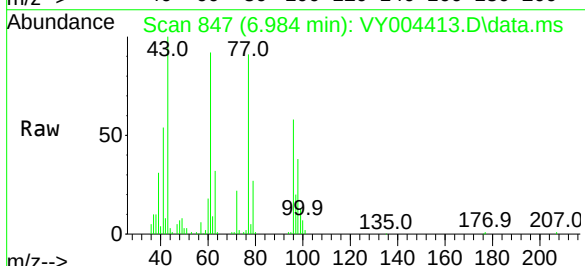
Tgt Ion: 43 Resp: 87200
Ion Ratio Lower Upper
43 100
72 24.6 20.2 30.2

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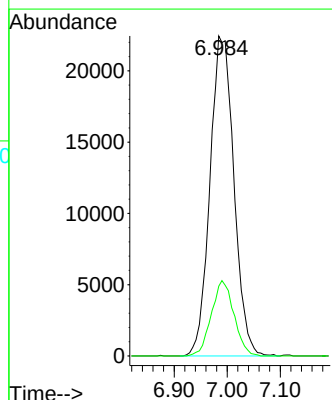
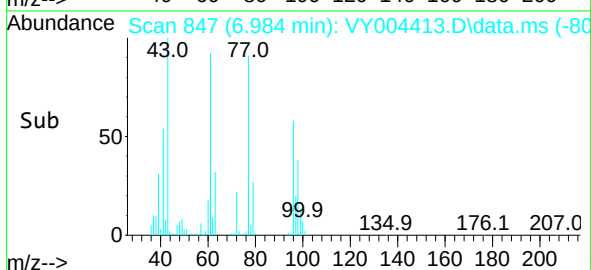
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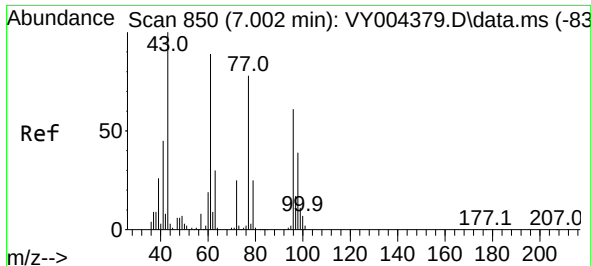


#26
2,2-Dichloropropane
Concen: 20.68 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40



Tgt Ion: 77 Resp: 70408
Ion Ratio Lower Upper
77 100
97 22.2 11.1 33.3

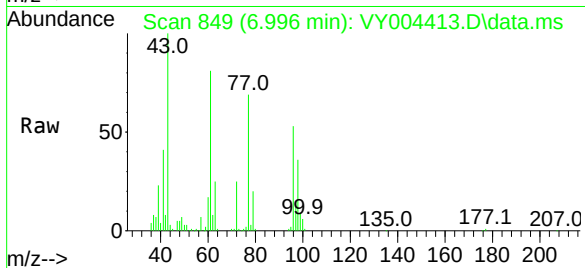




#27

cis-1,2-Dichloroethene
Concen: 20.45 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

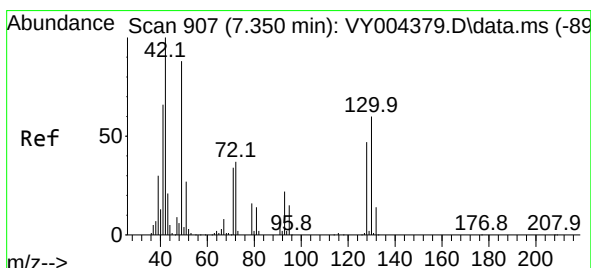
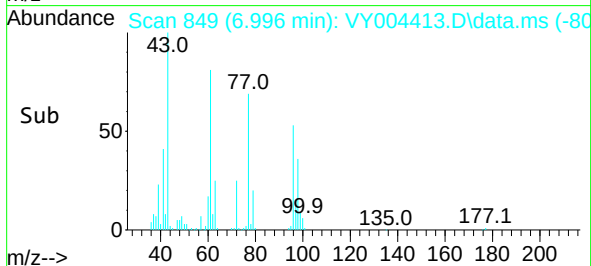
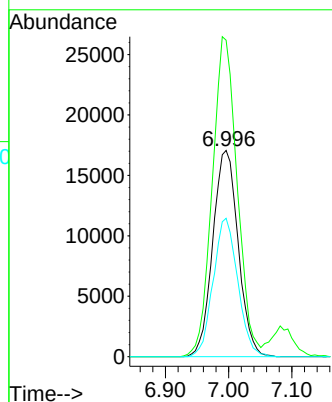
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



Tgt Ion:	96	Resp:	47556
Ion	Ratio	Lower	Upper
96	100		
61	152.0	0.0	303.2
98	65.0	0.0	130.0

Manual Integrations
APPROVED

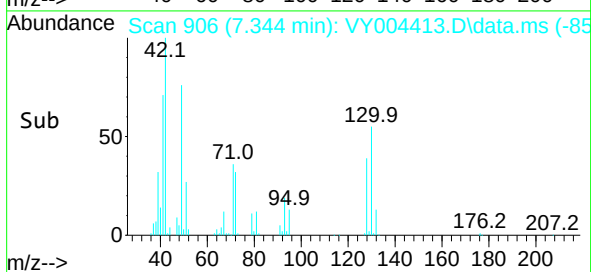
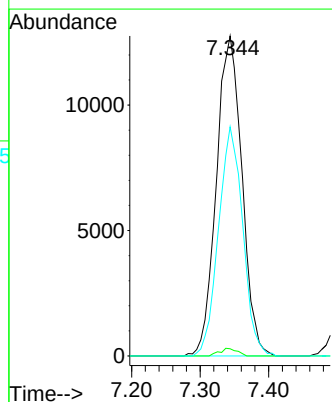
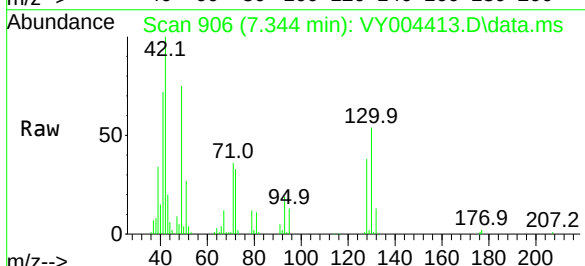
MMDadoda
4/15/2021 5:37:31 PM

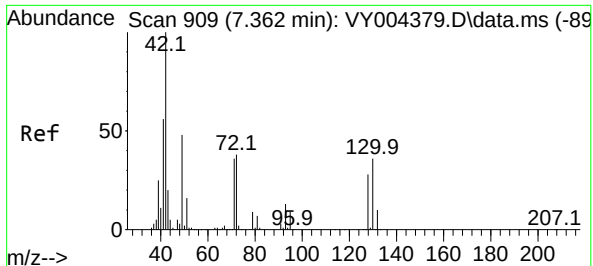


#28

Bromochloromethane
Concen: 19.19 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion:	49	Resp:	33090
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	67.9	53.9	80.9





#29

Tetrahydrofuran

Concen: 110.45 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004413.D

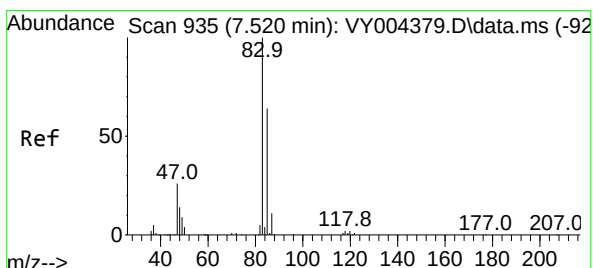
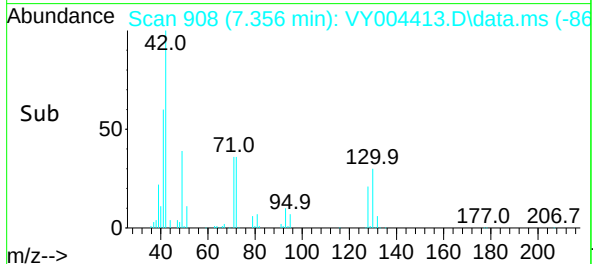
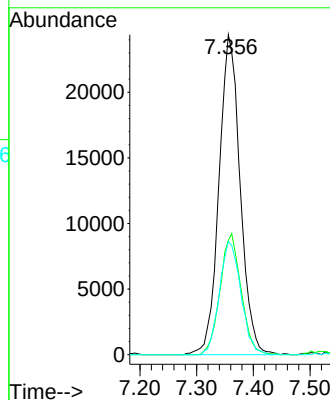
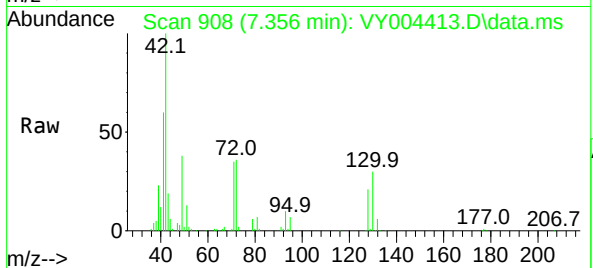
Acq: 14 Apr 2021 11:40

Tgt Ion:	42	Resp:	63204
Ion	Ratio	Lower	Upper
42	100		
72	37.6	31.0	46.4
71	35.9	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Manual Integrations
APPROVED

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#30

Chloroform

Concen: 20.49 ug/l

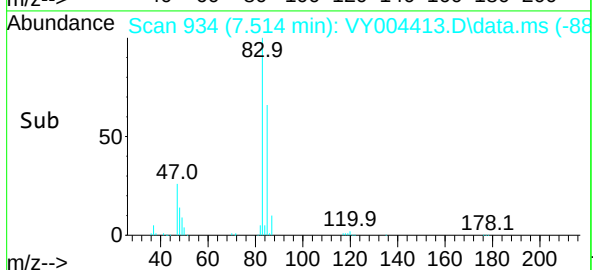
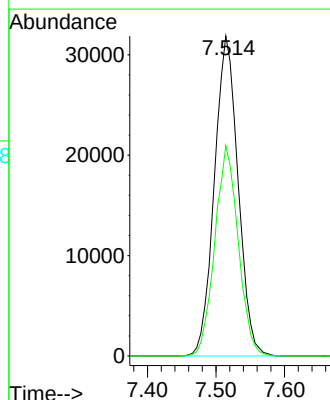
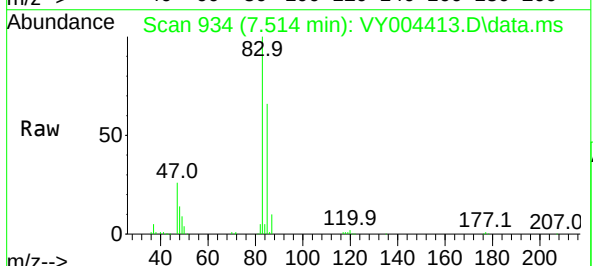
RT: 7.514 min Scan# 934

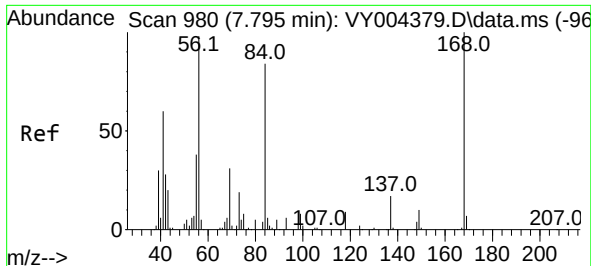
Delta R.T. -0.006 min

Lab File: VY004413.D

Acq: 14 Apr 2021 11:40

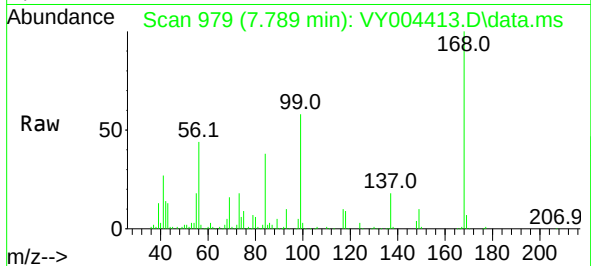
Tgt Ion:	83	Resp:	76399
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.3	76.9





#31
Cyclohexane
Concen: 20.32 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

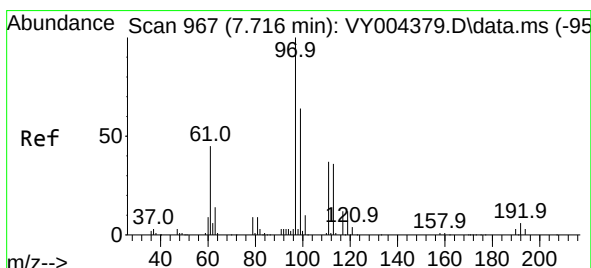
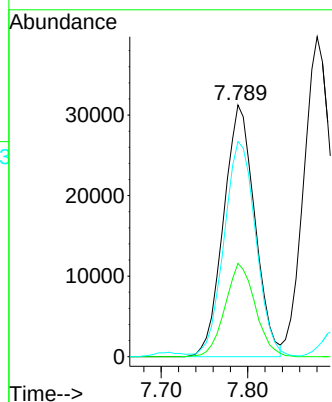
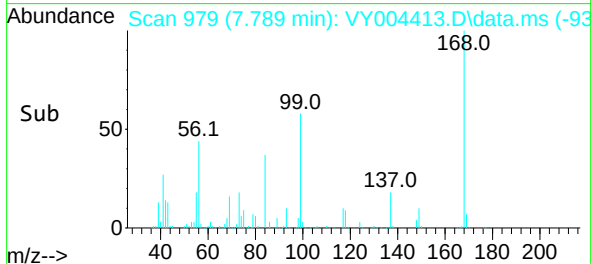
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



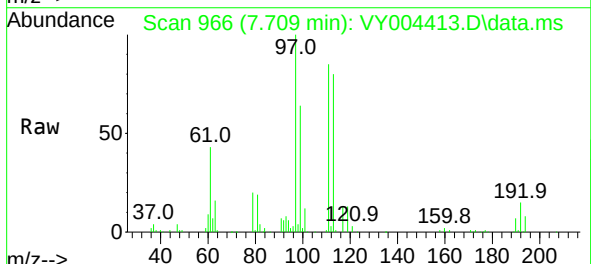
Tgt Ion: 56 Resp: 78341
Ion Ratio Lower Upper
56 100
69 37.0 25.8 38.6
84 84.1 68.2 102.4

Manual Integrations
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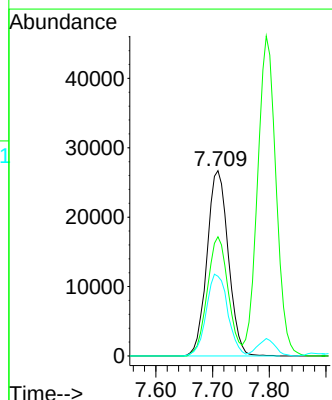
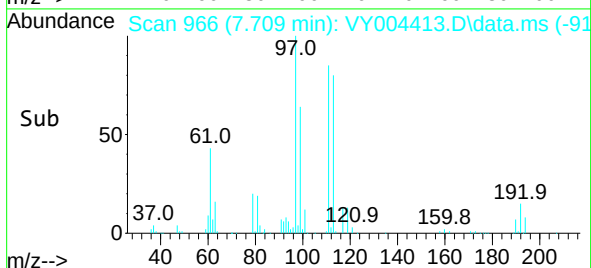
MMDadoda
4/15/2021 5:37:31 PM

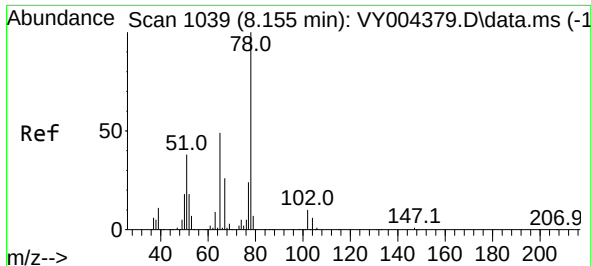


#32
1,1,1-Trichloroethane
Concen: 20.59 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40



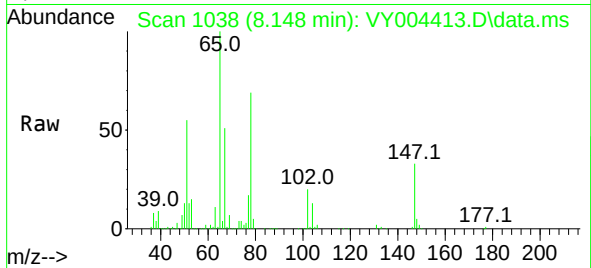
Tgt Ion: 97 Resp: 69654
Ion Ratio Lower Upper
97 100
99 63.1 51.2 76.8
61 44.7 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 52.74 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

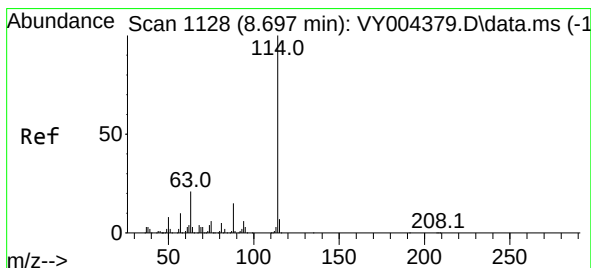
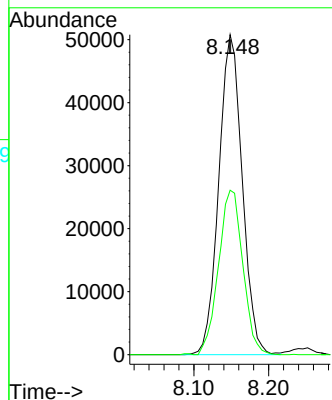
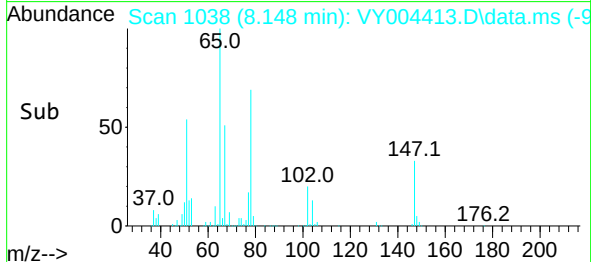
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



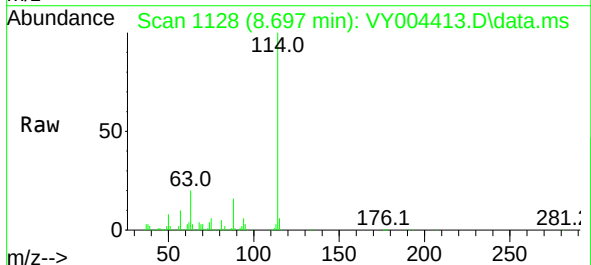
Tgt Ion: 65 Resp: 110890
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.4

Manual Integrations
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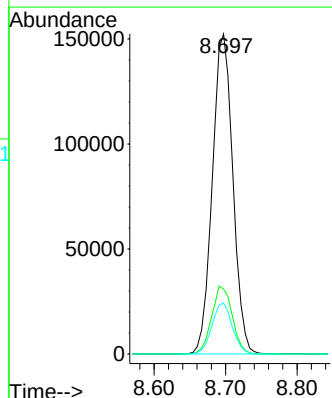
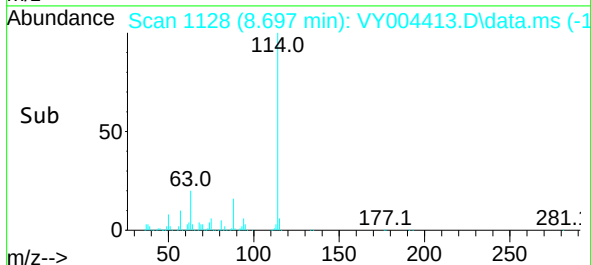
MMDadoda
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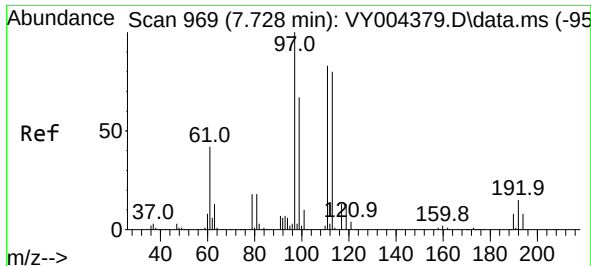


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40



Tgt Ion: 114 Resp: 303392
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.4
88 15.9 0.0 30.8





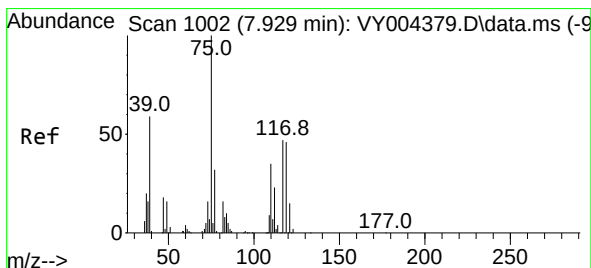
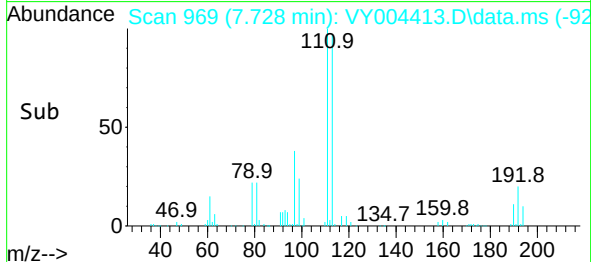
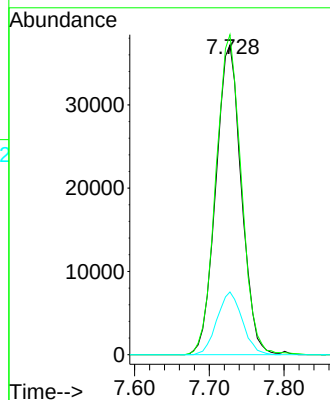
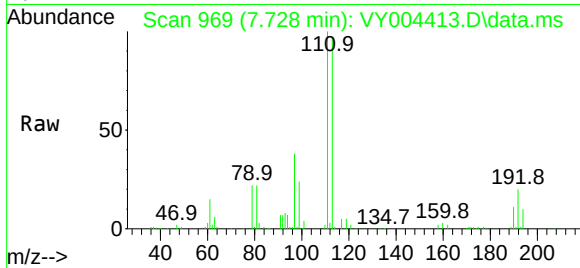
#35
Dibromofluoromethane
Concen: 52.38 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion:	113	Resp:	88191
Ion Ratio	Lower	Upper	
113	100		
111	103.4	82.6	123.8
192	20.0	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

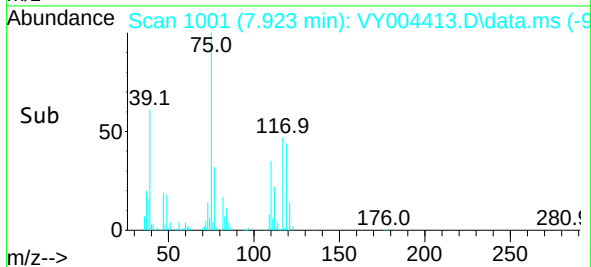
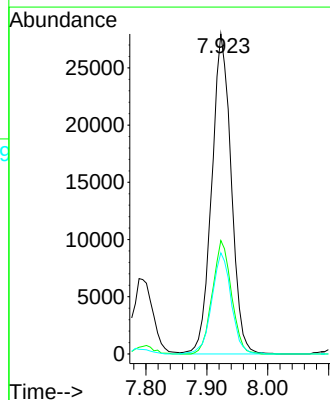
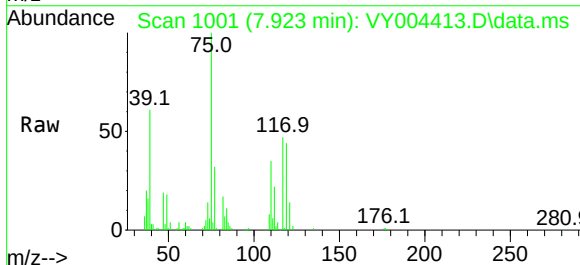
Manual Integrations
APPROVED

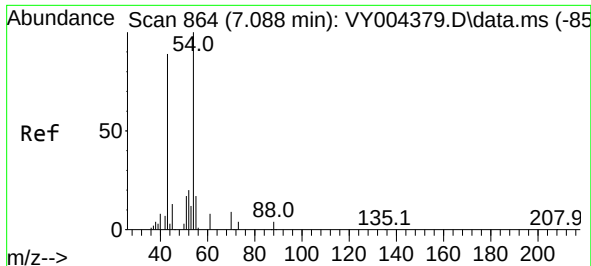
MMDadoda
4/15/2021 5:37:31 PM



#36
1,1-Dichloropropene
Concen: 20.60 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion:	75	Resp:	62094
Ion Ratio	Lower	Upper	
75	100		
110	34.7	17.3	51.7
77	31.4	24.3	36.5





#37

Ethyl Acetate

Concen: 23.21 ug/l

RT: 7.081 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004413.D

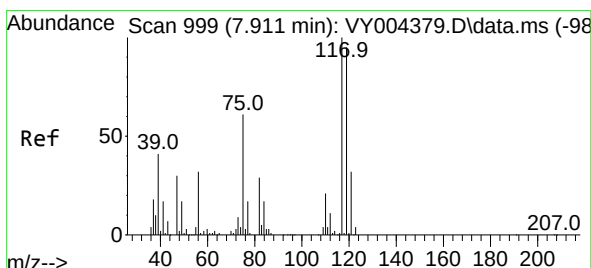
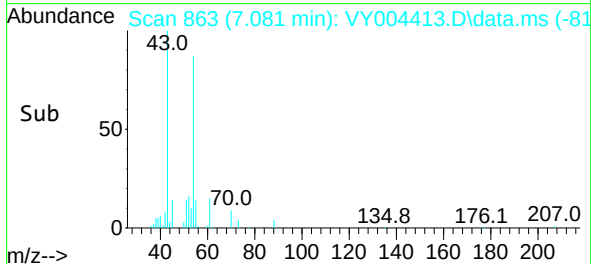
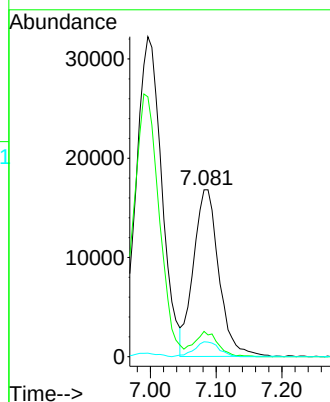
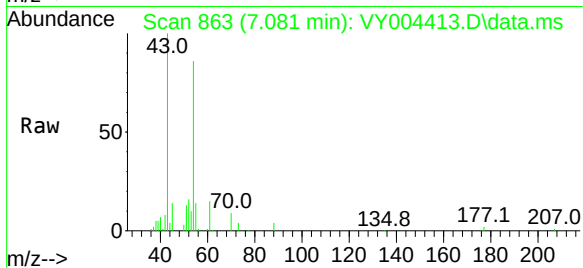
Acq: 14 Apr 2021 11:40

Tgt Ion:	43	Resp:	45062
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.4	15.6
70	8.6	7.5	11.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 20.45 ug/l

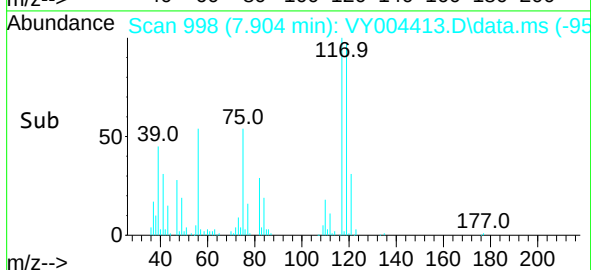
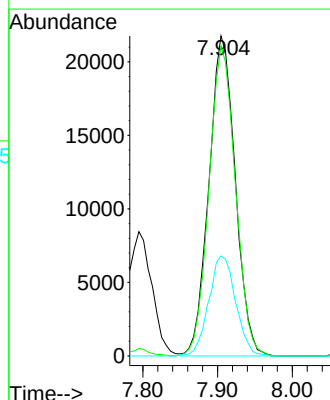
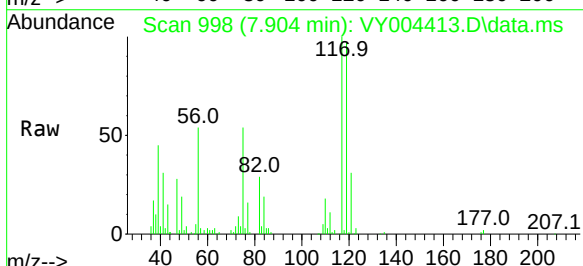
RT: 7.904 min Scan# 998

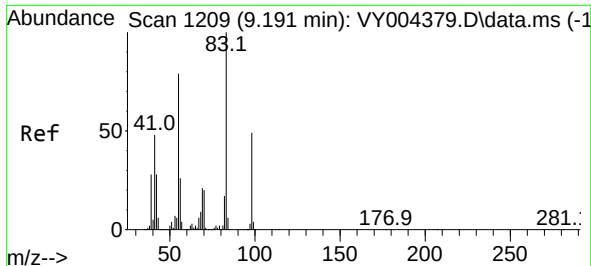
Delta R.T. -0.006 min

Lab File: VY004413.D

Acq: 14 Apr 2021 11:40

Tgt Ion:	117	Resp:	53299
Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.8	113.8
121	31.3	25.3	37.9





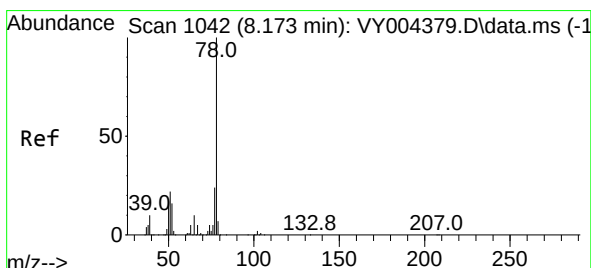
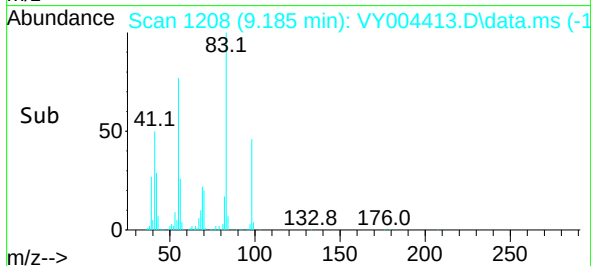
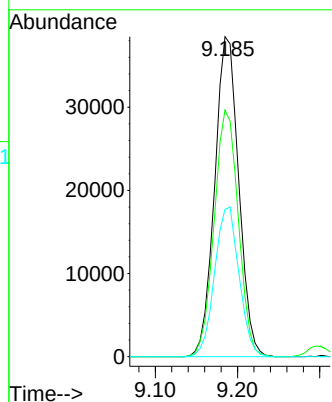
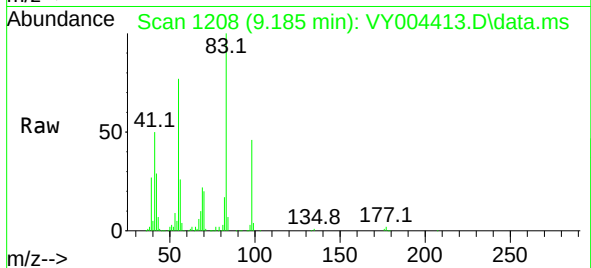
#39
Methylcyclohexane
Concen: 21.06 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion	Ratio	Lower	Upper
83	100		
55	77.1	63.0	94.4
98	46.1	39.2	58.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

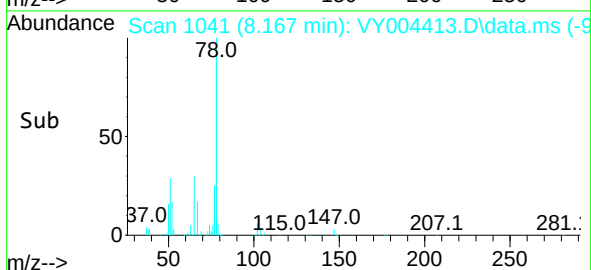
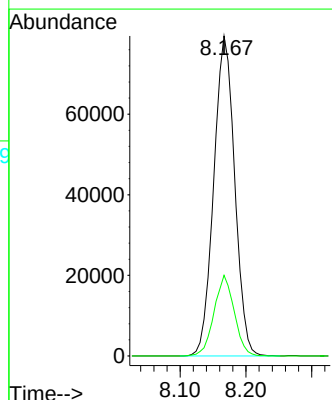
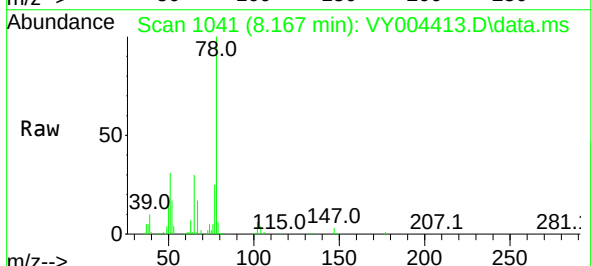
Manual Integrations
APPROVED

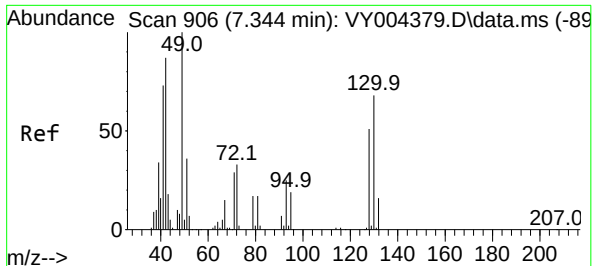
MMDadoda
4/15/2021 5:37:31 PM



#40
Benzene
Concen: 20.77 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

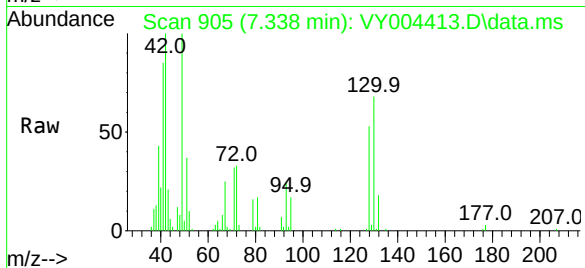
Tgt Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.4	29.0





#41
Methacrylonitrile
Concen: 21.89 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

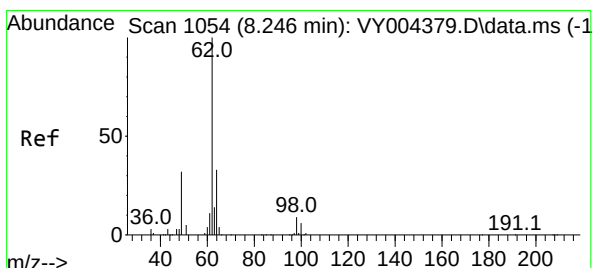
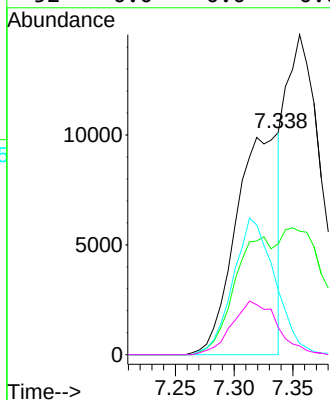
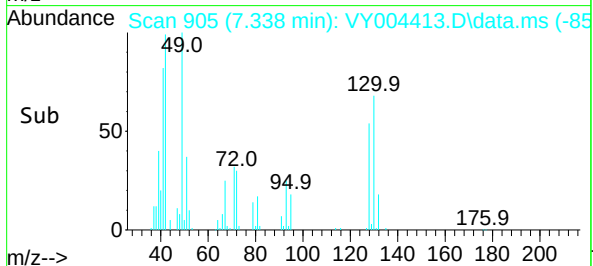
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



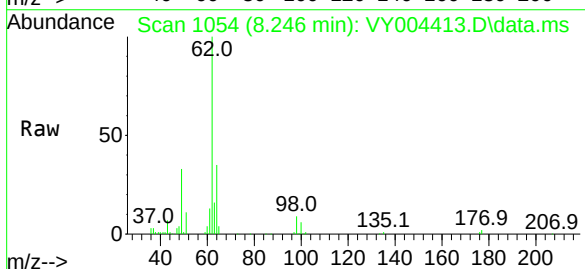
Tgt Ion: 41 Resp: 25757
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

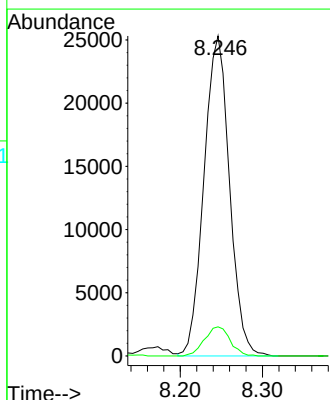
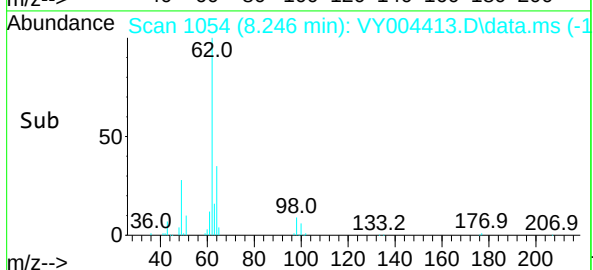
MMDadoda
4/15/2021 5:37:31 PM

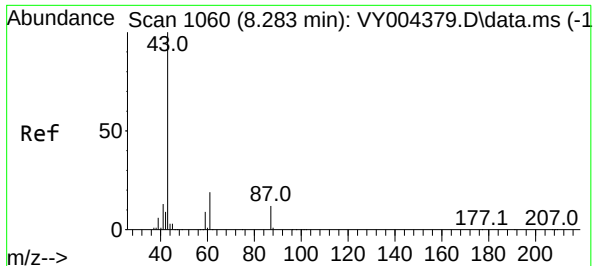


#42
1,2-Dichloroethane
Concen: 20.55 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40



Tgt Ion: 62 Resp: 54624
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.2





#43

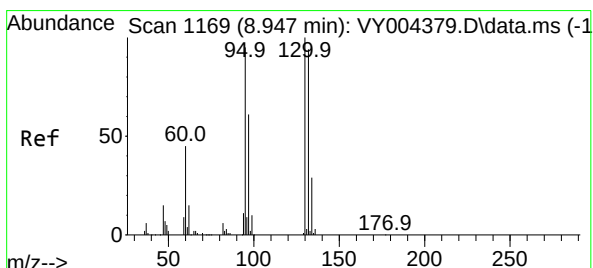
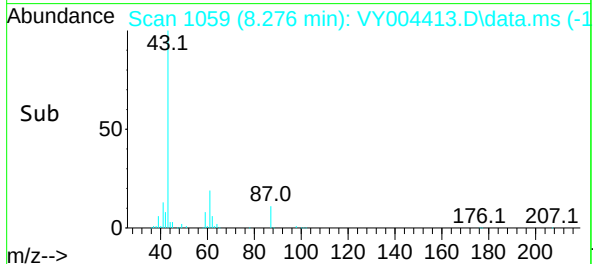
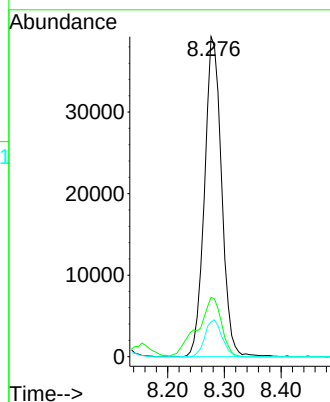
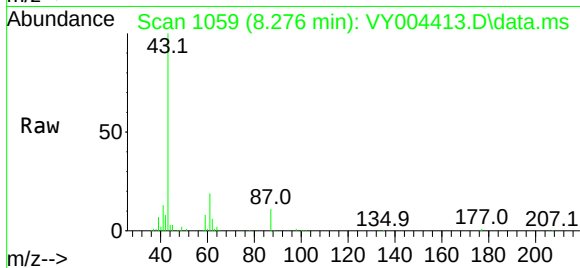
Isopropyl Acetate
Concen: 22.28 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion	Ratio	Lower	Upper
43	100		
61	26.1	20.9	31.3
87	11.5	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Manual Integrations
APPROVED

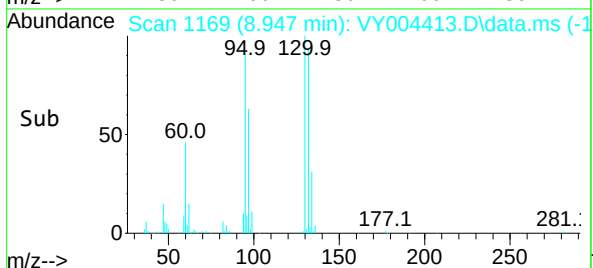
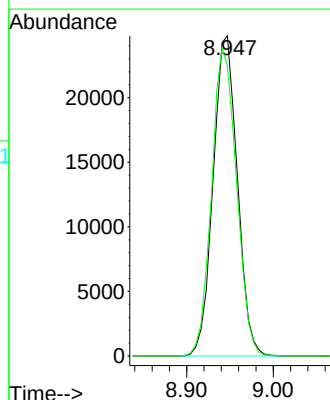
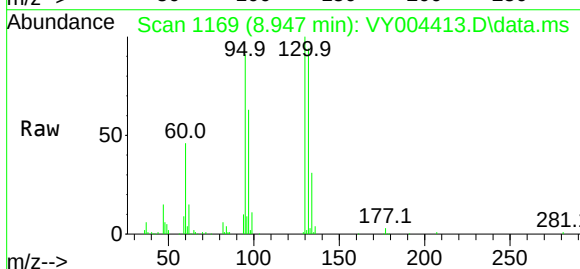
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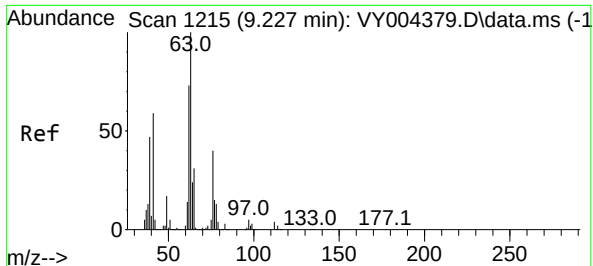


#44

Trichloroethene
Concen: 20.83 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion	Ratio	Lower	Upper
130	100		
95	90.8	0.0	190.4





#45

1,2-Dichloropropane

Concen: 21.05 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY004413.D

Acq: 14 Apr 2021 11:40

Tgt Ion: 63 Resp: 46024

Ion Ratio Lower Upper

63 100

65 31.5 24.4 36.6

Instrument :

MSVOA_Y

ClientSampleId :

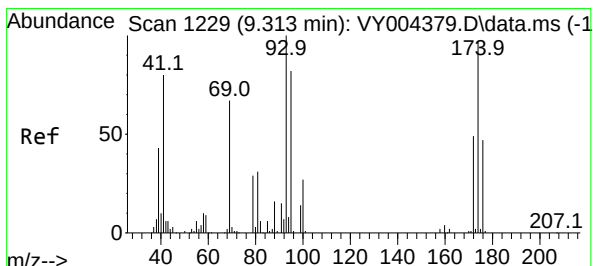
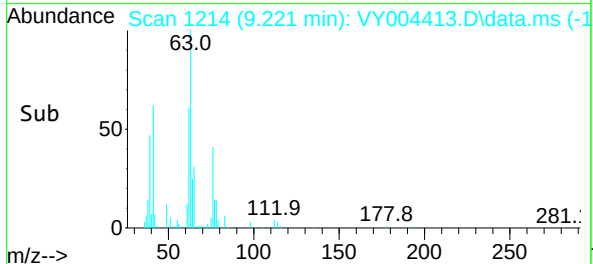
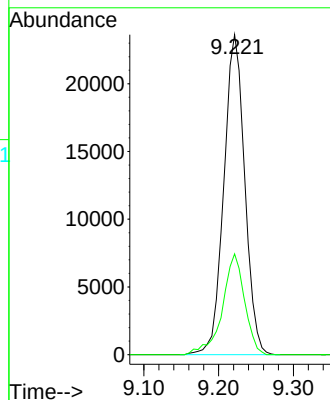
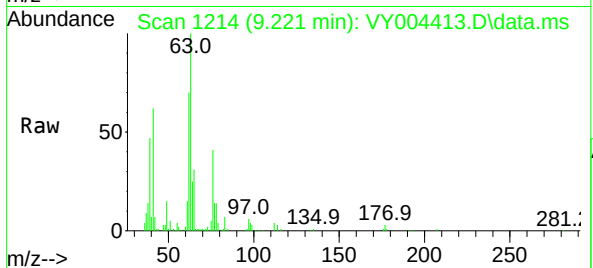
VY0414SBS01

Manual Integrations

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#46

Dibromomethane

Concen: 21.22 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY004413.D

Acq: 14 Apr 2021 11:40

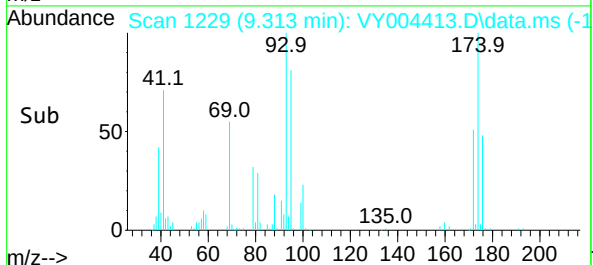
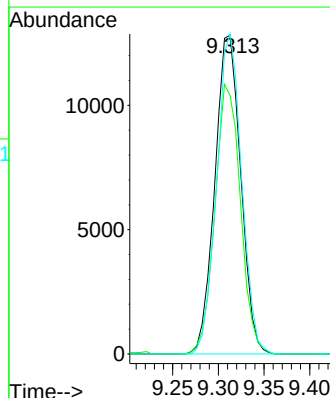
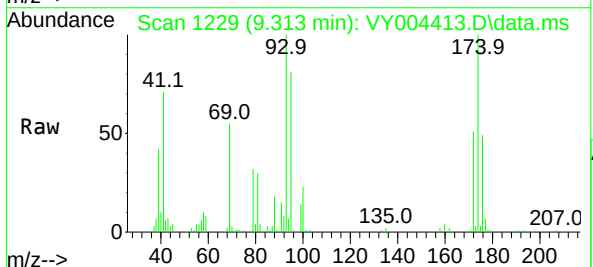
Tgt Ion: 93 Resp: 25262

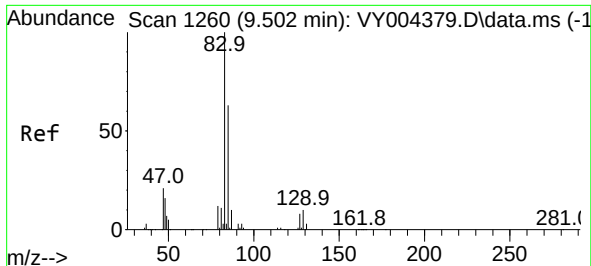
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.8

174 96.8 77.8 116.6





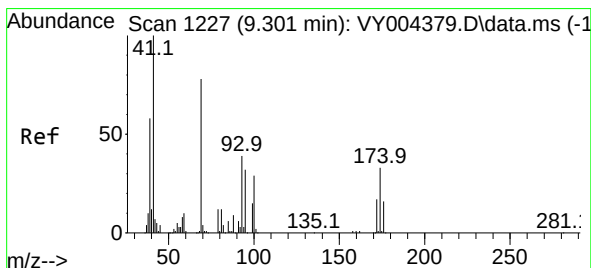
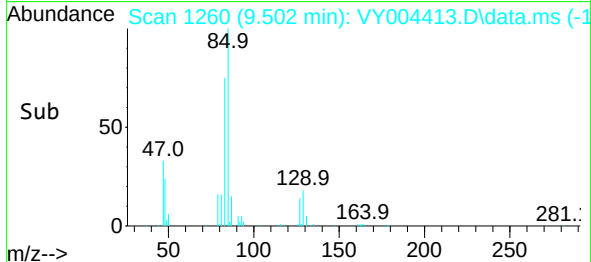
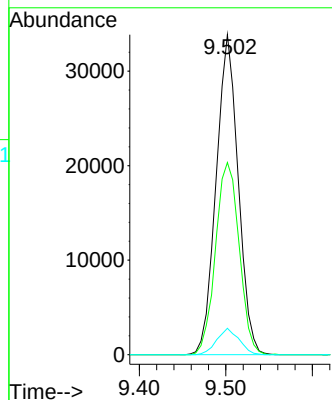
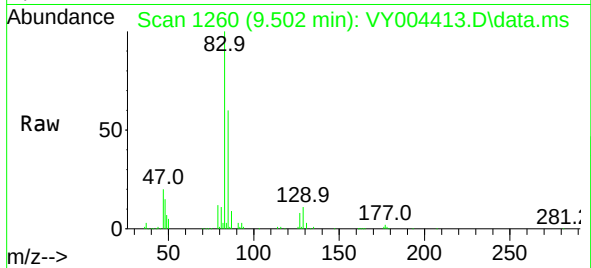
#47
Bromodichloromethane
Concen: 20.78 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 83 Resp: 59878
Ion Ratio Lower Upper
83 100
85 60.0 50.7 76.1
127 8.3 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

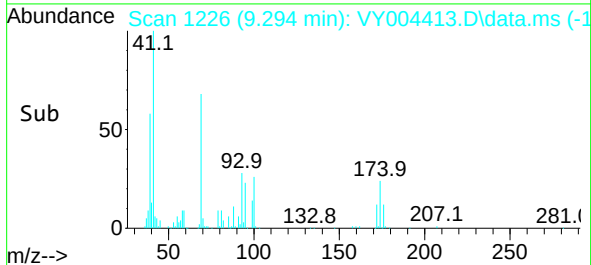
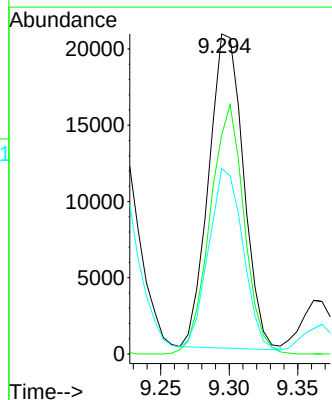
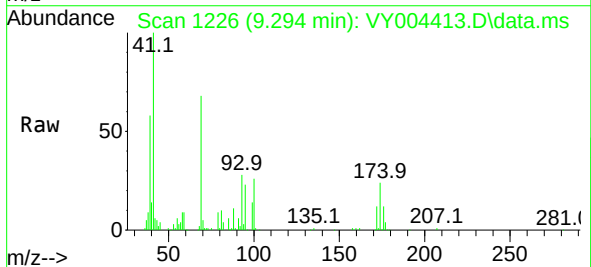
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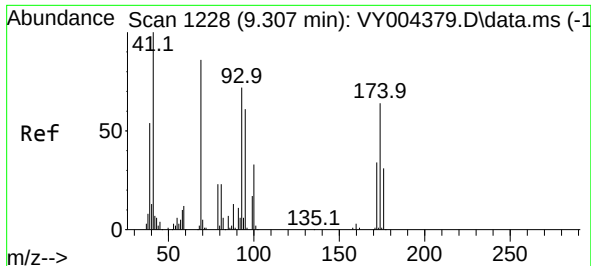
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#48
Methyl methacrylate
Concen: 21.44 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 41 Resp: 36344
Ion Ratio Lower Upper
41 100
69 77.5 62.6 94.0
39 57.4 47.2 70.8





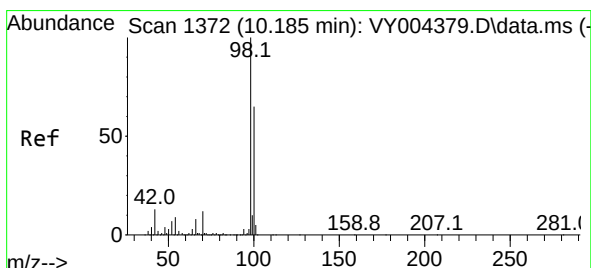
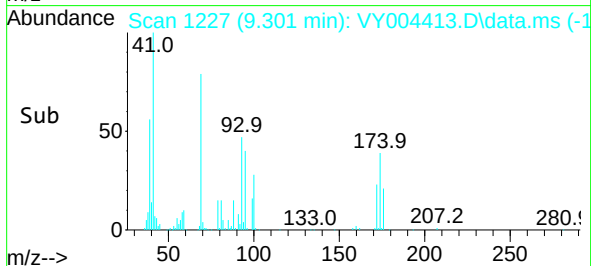
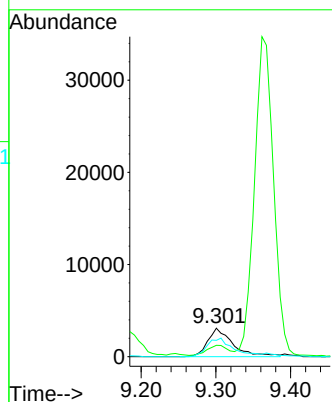
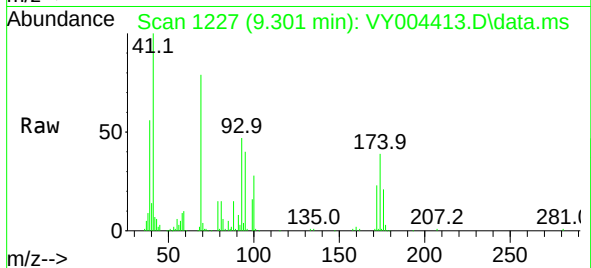
#49
1,4-Dioxane
Concen: 465.54 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 88 Resp: 7238
Ion Ratio Lower Upper
88 100
43 35.2 31.7 47.5
58 68.0 55.7 83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

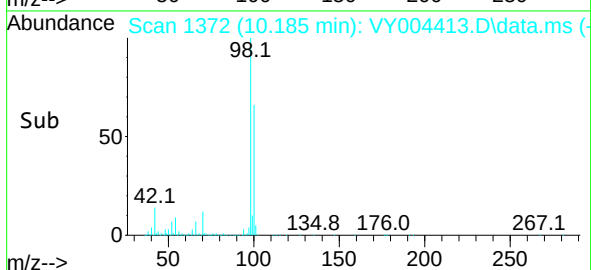
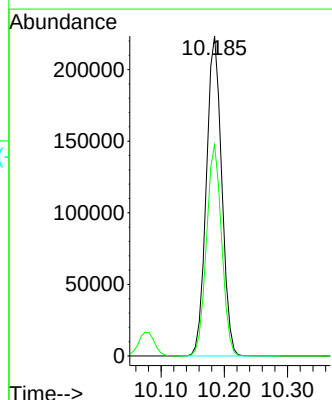
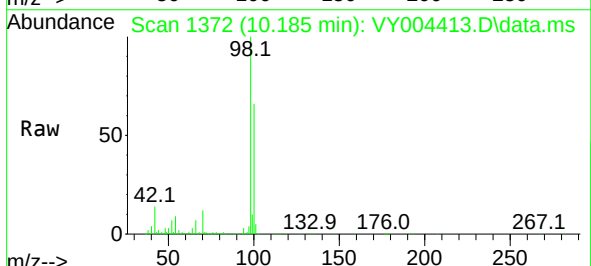
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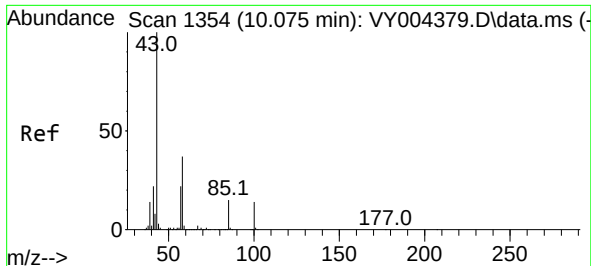
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#50
Toluene-d8
Concen: 52.63 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 98 Resp: 376908
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6





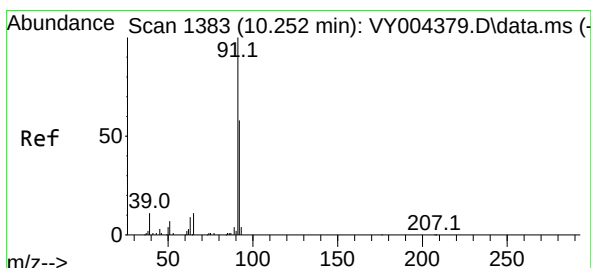
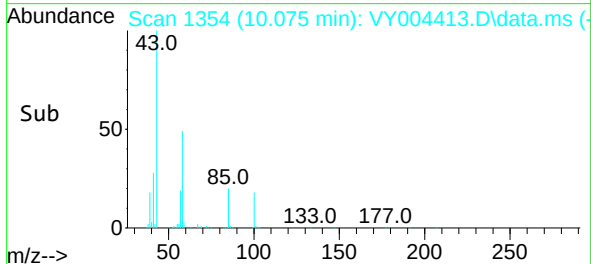
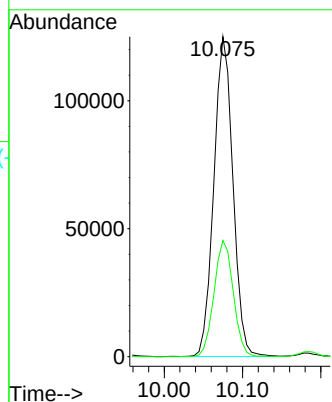
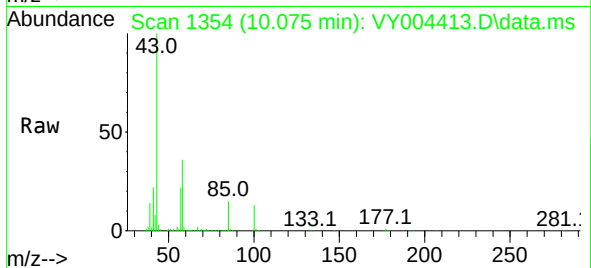
#51
4-Methyl-2-Pentanone
Concen: 111.94 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 43 Resp: 211626
Ion Ratio Lower Upper
43 100
58 36.7 29.2 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

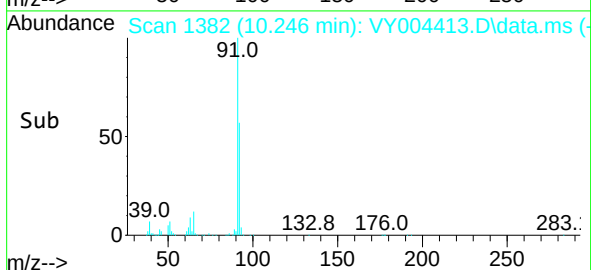
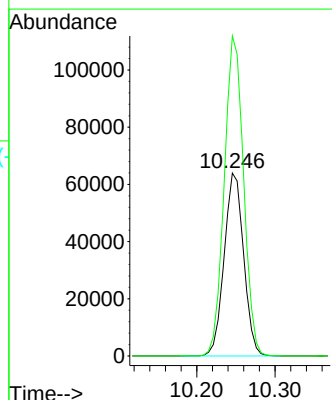
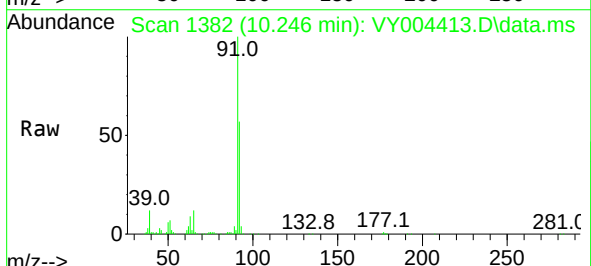
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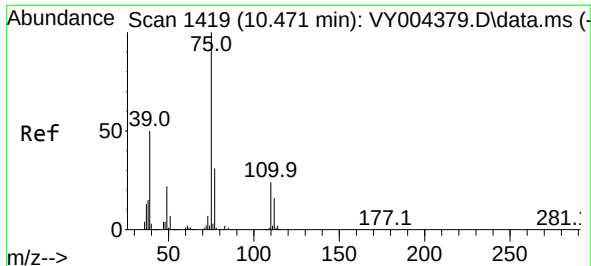
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#52
Toluene
Concen: 20.13 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 92 Resp: 110343
Ion Ratio Lower Upper
92 100
91 174.0 137.8 206.6





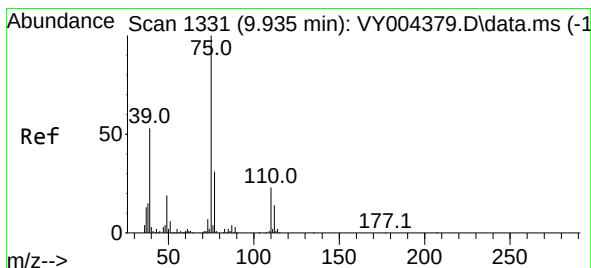
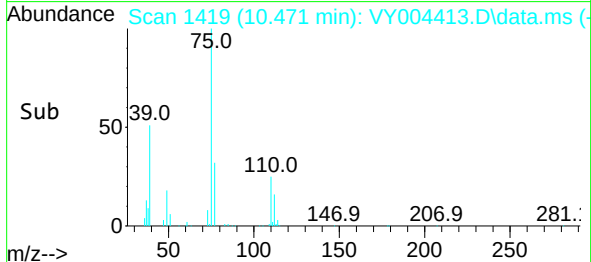
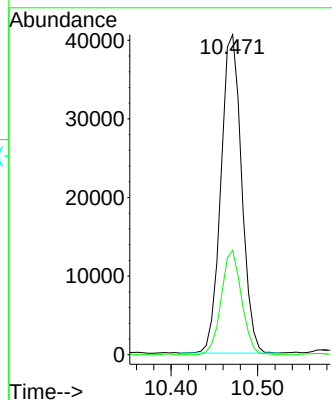
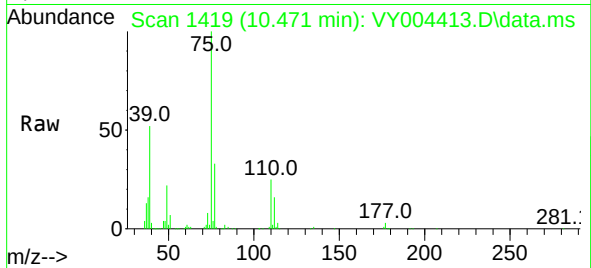
#53
t-1,3-Dichloropropene
Concen: 21.11 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 75 Resp: 67088
Ion Ratio Lower Upper
75 100
77 32.8 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

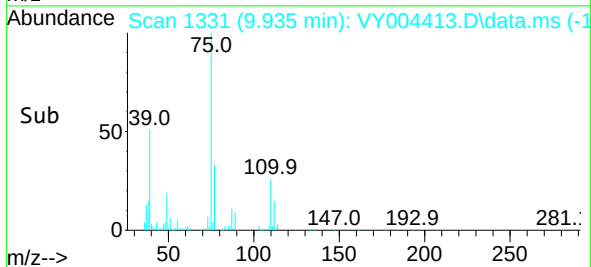
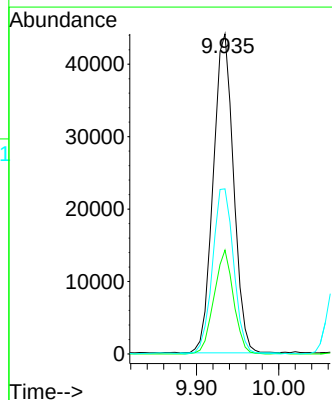
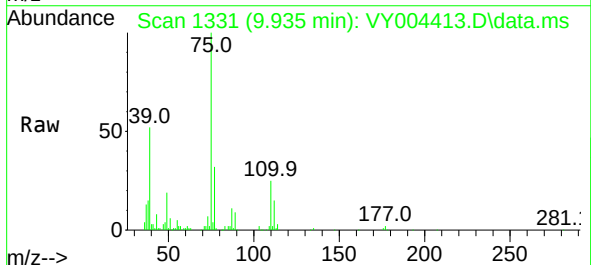
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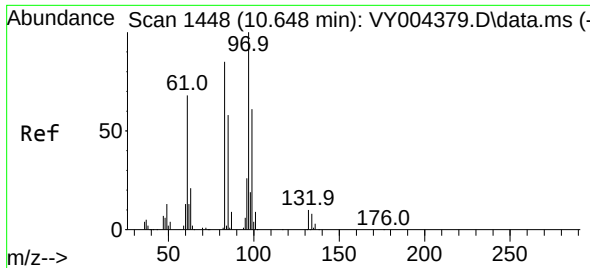
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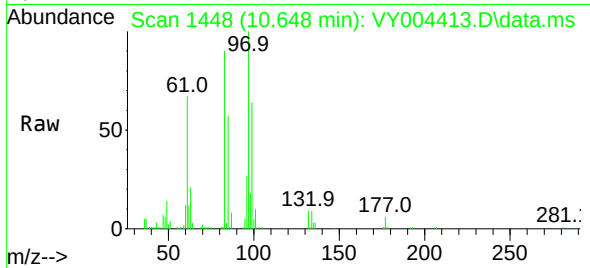
#54
cis-1,3-Dichloropropene
Concen: 20.98 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 75 Resp: 75728
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0
39 51.8 42.1 63.1

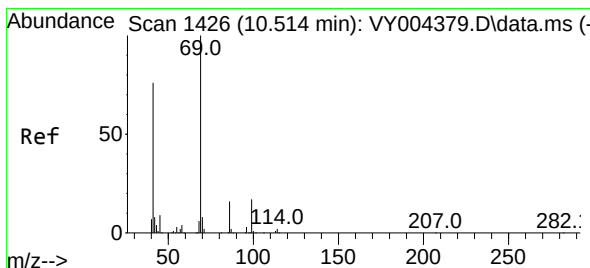
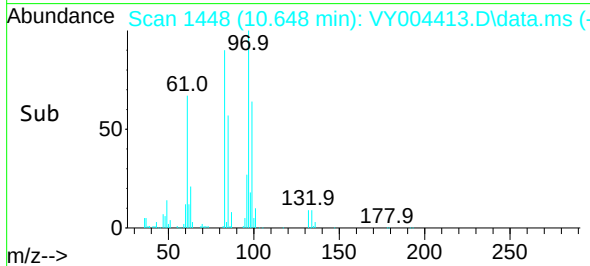
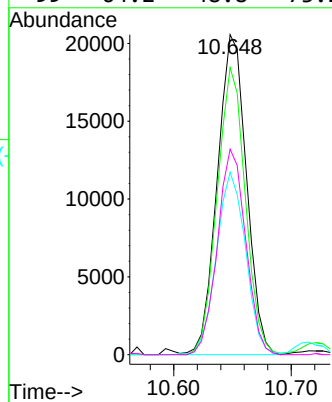




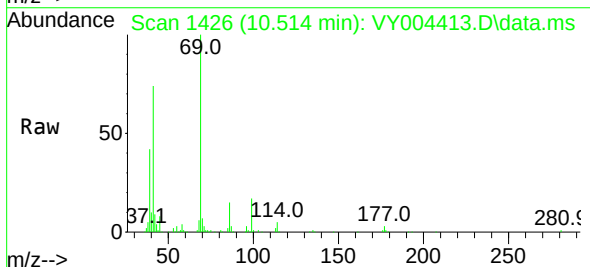
#55
1,1,2-Trichloroethane
Concen: 21.61 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40



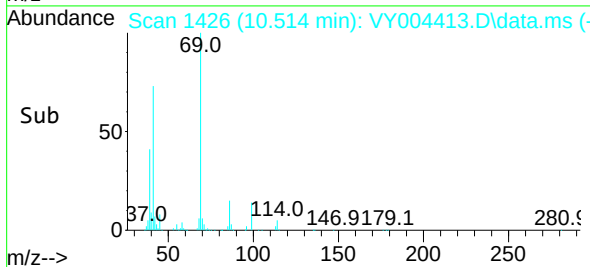
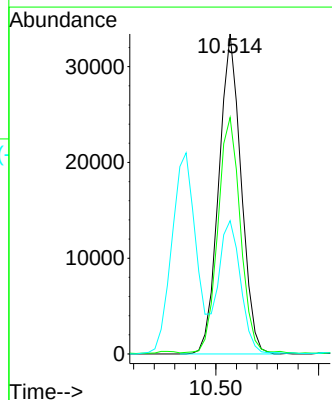
Tgt Ion:	97	Resp:	35447
Ion	Ratio	Lower	Upper
97	100		
83	89.7	68.4	102.6
85	56.8	46.2	69.4
99	64.2	48.8	73.2



#56
Ethyl methacrylate
Concen: 21.10 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40



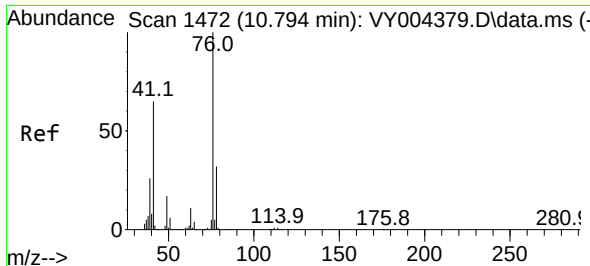
Tgt Ion:	69	Resp:	50195
Ion	Ratio	Lower	Upper
69	100		
41	74.7	59.2	88.8
39	42.4	31.0	46.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

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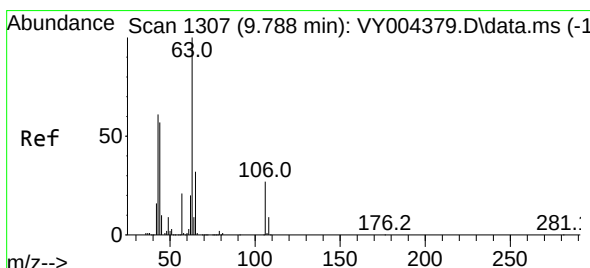
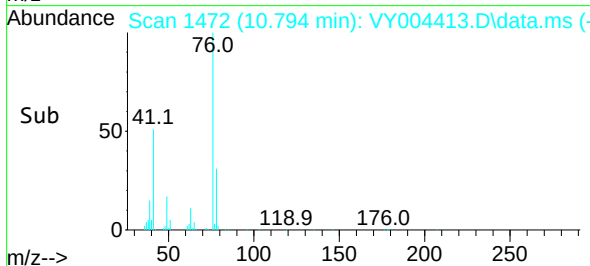
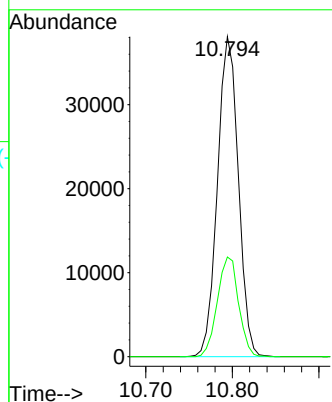
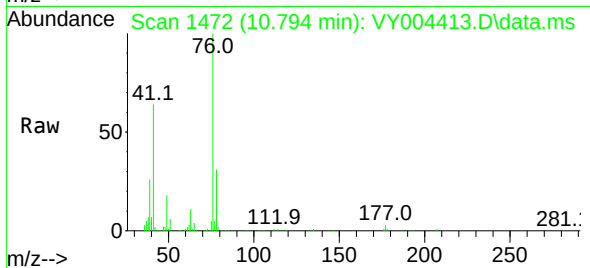
#57
1,3-Dichloropropane
Concen: 21.79 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 76 Resp: 63790
Ion Ratio Lower Upper
76 100
78 31.7 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

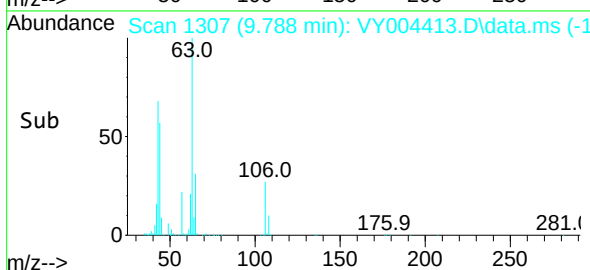
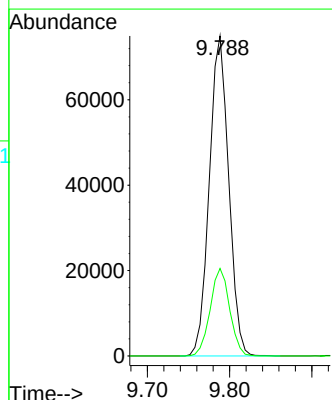
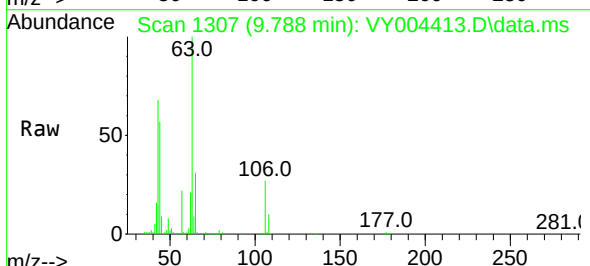
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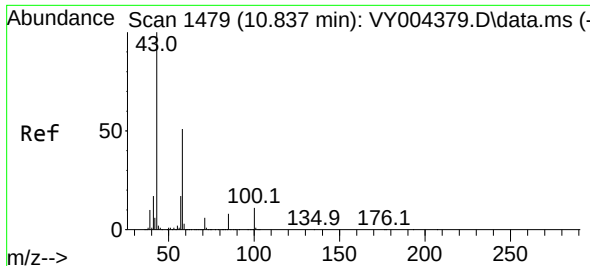
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#58
2-Chloroethyl Vinyl ether
Concen: 100.81 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 63 Resp: 122695
Ion Ratio Lower Upper
63 100
106 27.4 21.7 32.5





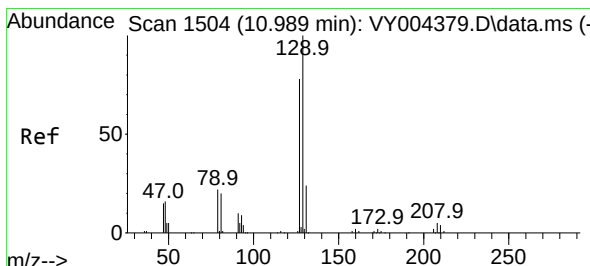
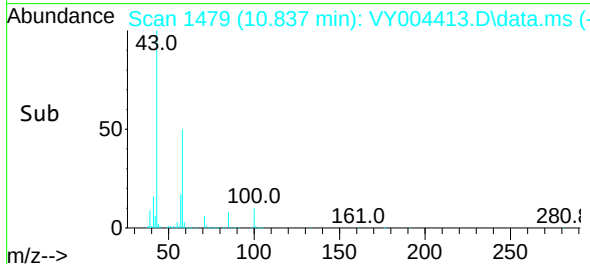
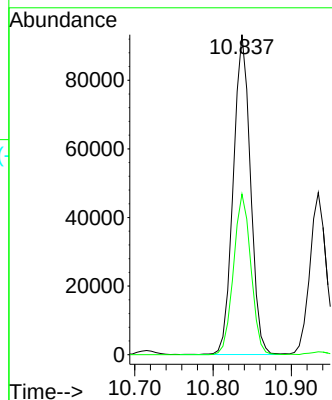
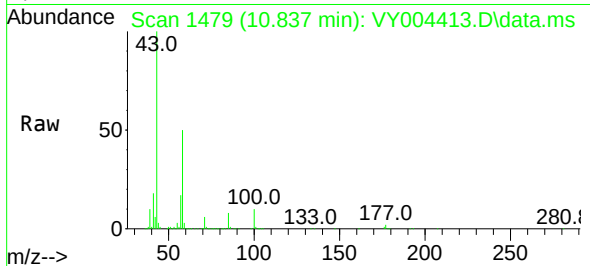
#59
2-Hexanone
Concen: 111.76 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 43 Resp: 141634
Ion Ratio Lower Upper
43 100
58 50.8 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

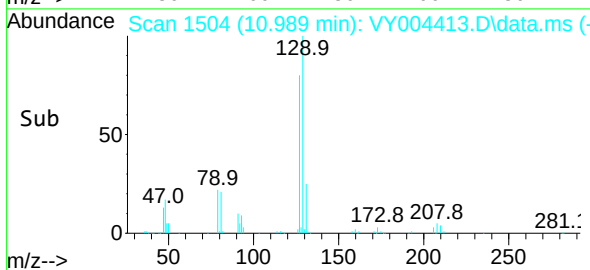
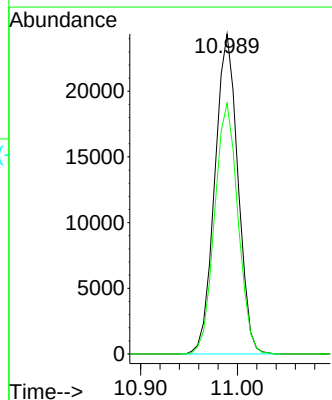
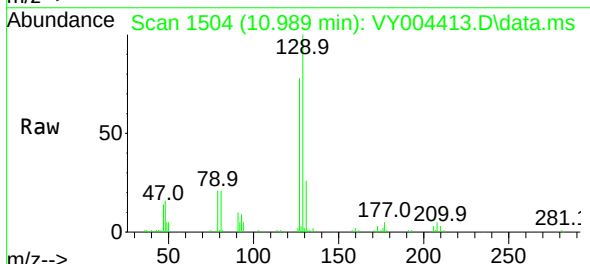
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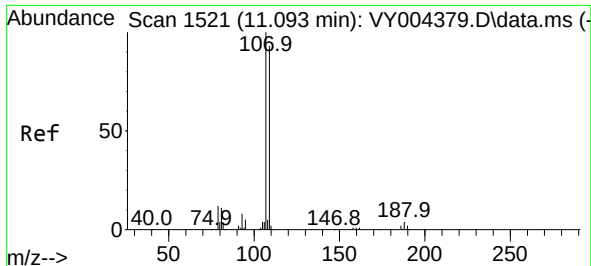
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#60
Dibromochloromethane
Concen: 20.68 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 129 Resp: 40318
Ion Ratio Lower Upper
129 100
127 79.3 38.9 116.7





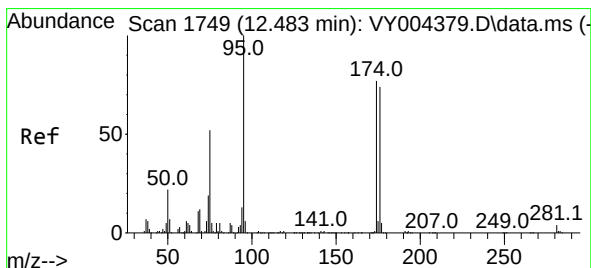
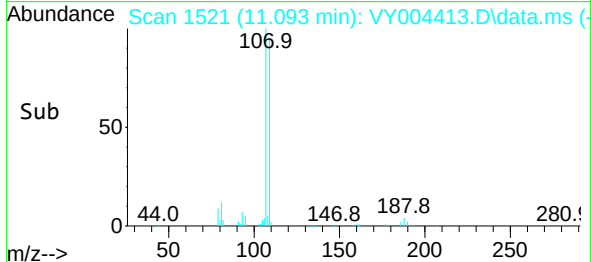
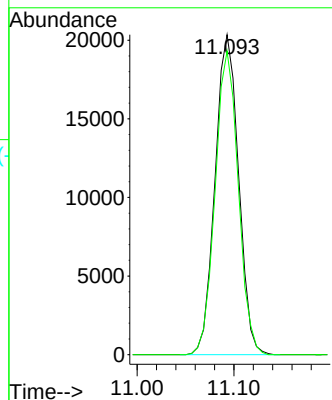
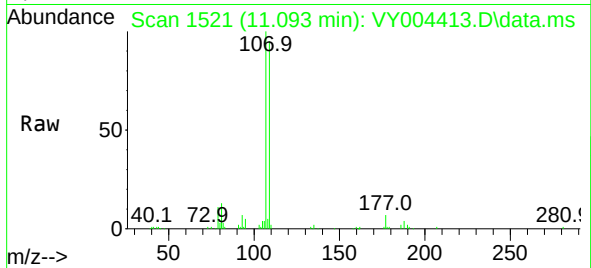
#61
1,2-Dibromoethane
Concen: 21.68 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 107 Resp: 34281
Ion Ratio Lower Upper
107 100
109 93.3 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

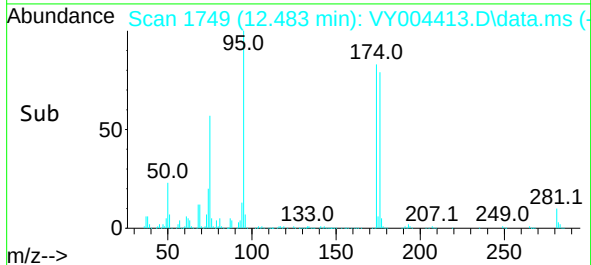
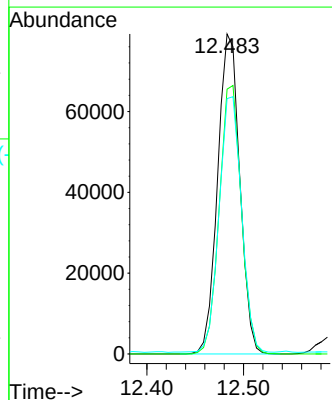
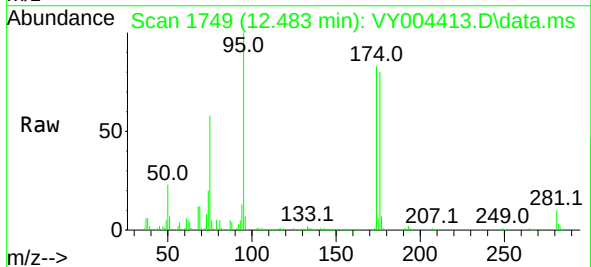
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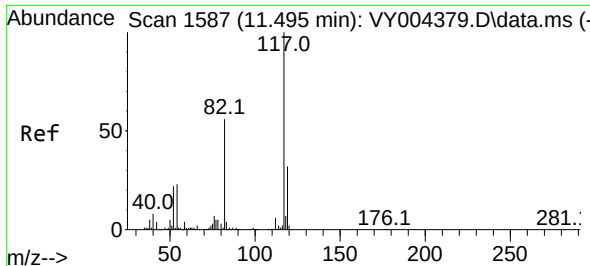
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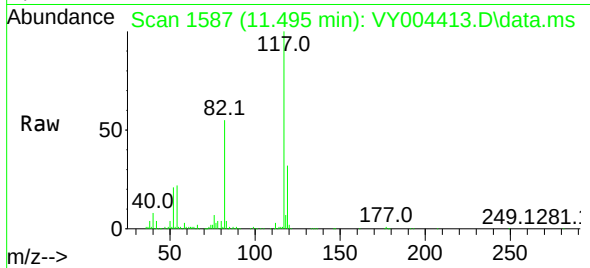
#62
4-Bromofluorobenzene
Concen: 51.64 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 95 Resp: 125498
Ion Ratio Lower Upper
95 100
174 83.4 0.0 162.4
176 81.0 0.0 156.0

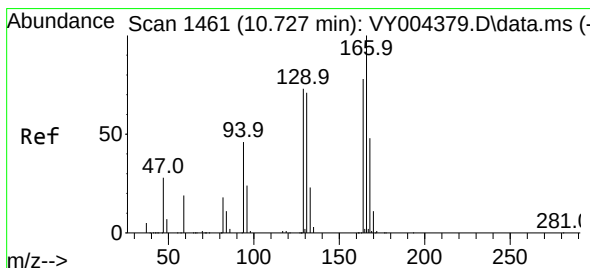
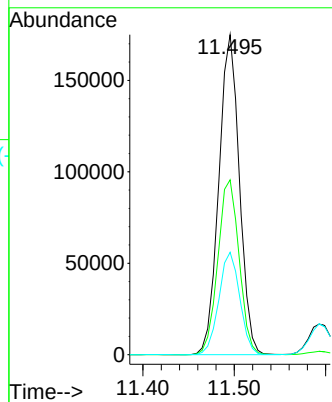
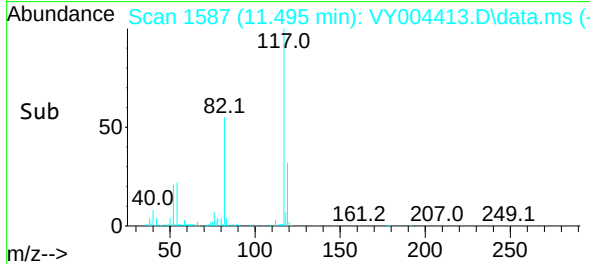




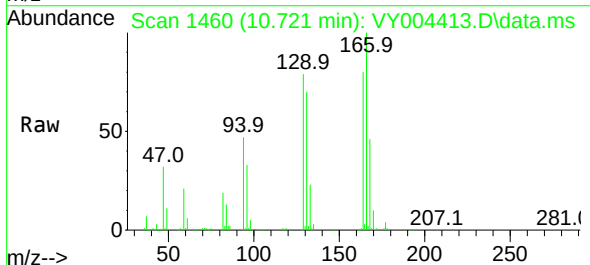
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40



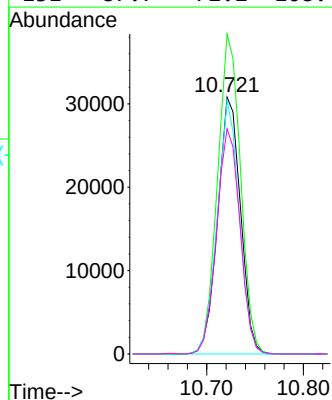
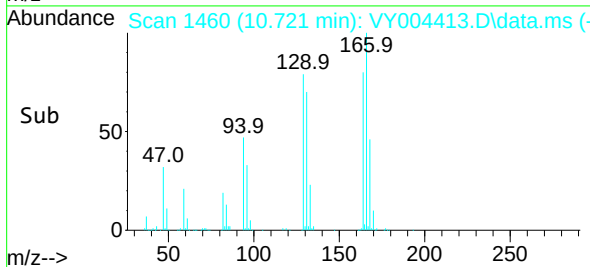
Tgt Ion:117 Resp: 273889
Ion Ratio Lower Upper
117 100
82 54.6 44.9 67.3
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 21.14 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40



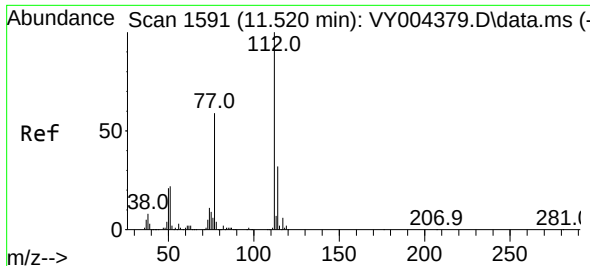
Tgt Ion:164 Resp: 50412
Ion Ratio Lower Upper
164 100
166 124.6 102.1 153.1
129 98.6 74.8 112.2
131 87.7 72.2 108.4



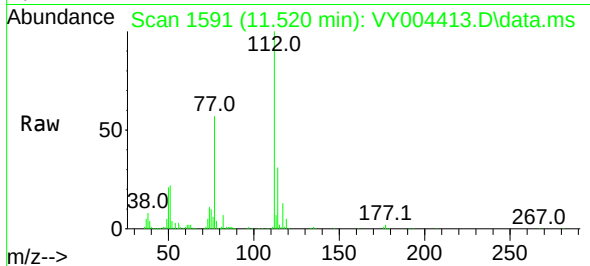
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

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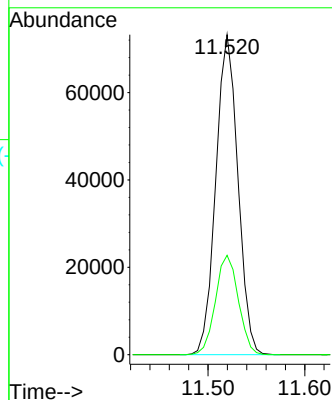
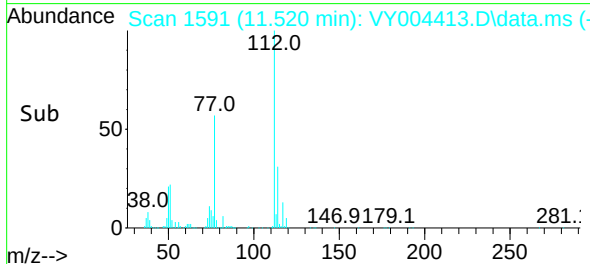
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#65
Chlorobenzene
Concen: 20.72 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40



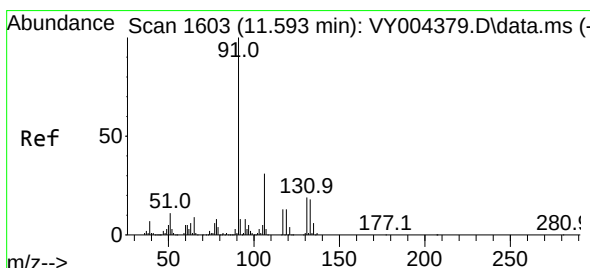
Tgt Ion:112 Resp: 115824
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6



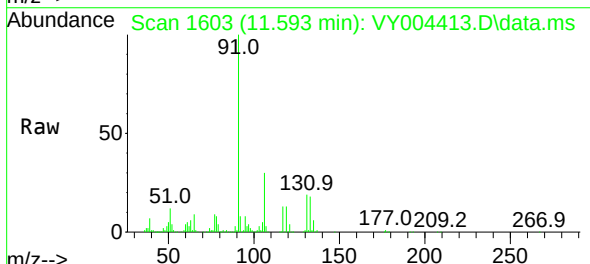
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Manual Integrations
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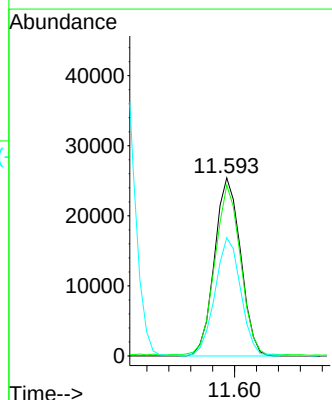
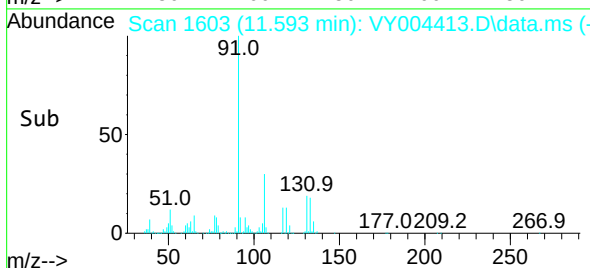
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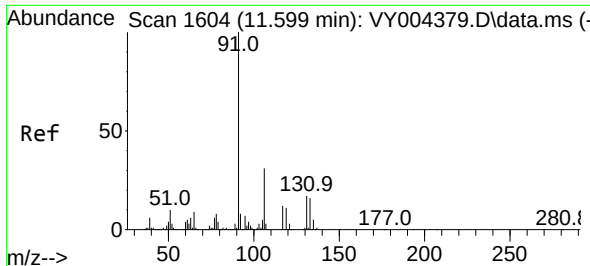


#66
1,1,1,2-Tetrachloroethane
Concen: 21.06 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40



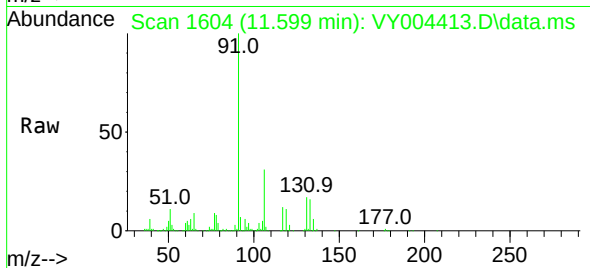
Tgt Ion:131 Resp: 42013
Ion Ratio Lower Upper
131 100
133 94.5 47.6 142.9
119 65.9 32.6 98.0





#67
Ethyl Benzene
Concen: 20.49 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

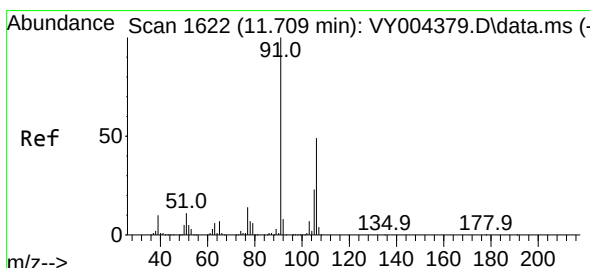
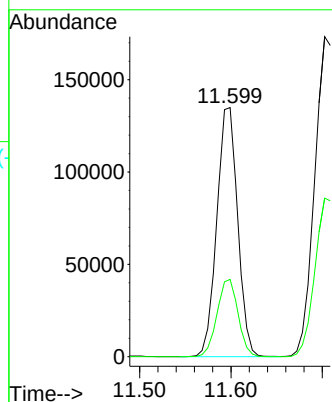
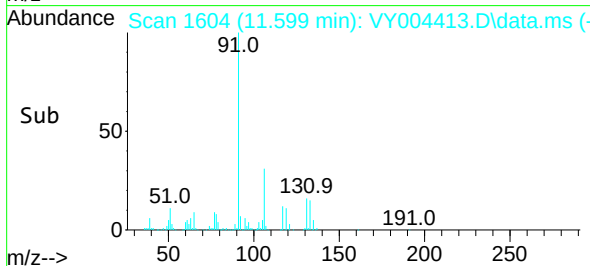
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



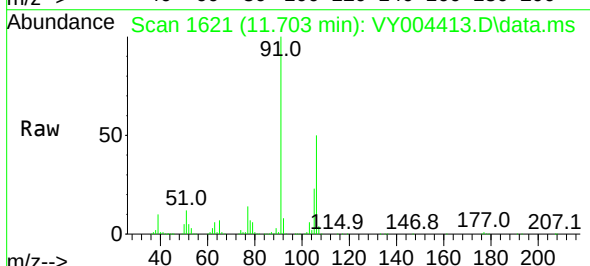
Tgt Ion: 91 Resp: 214308
Ion Ratio Lower Upper
91 100
106 31.0 25.1 37.7

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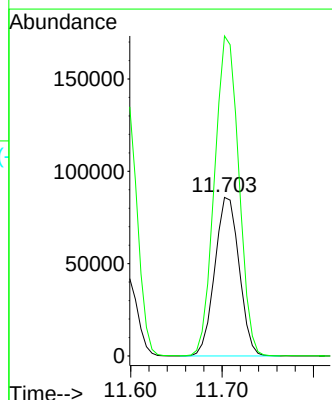
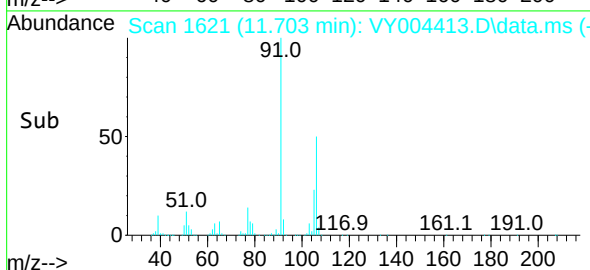
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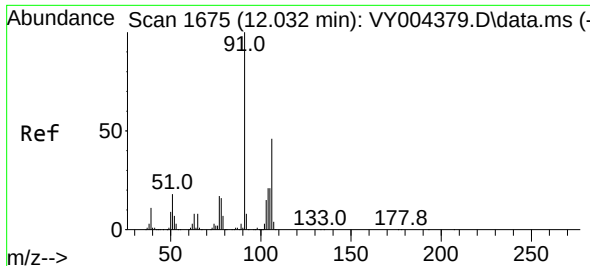


#68
m/p-Xylenes
Concen: 40.93 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40



Tgt Ion: 106 Resp: 159072
Ion Ratio Lower Upper
106 100
91 201.6 163.2 244.8





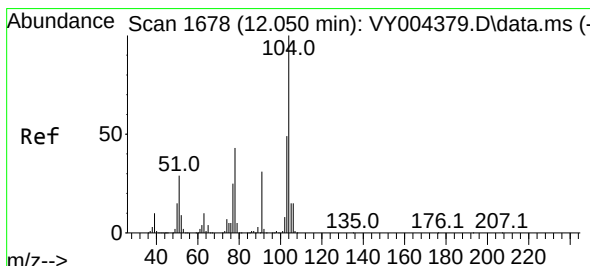
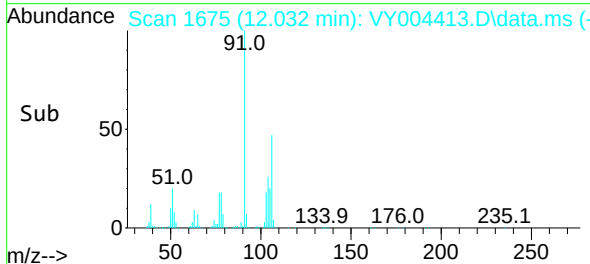
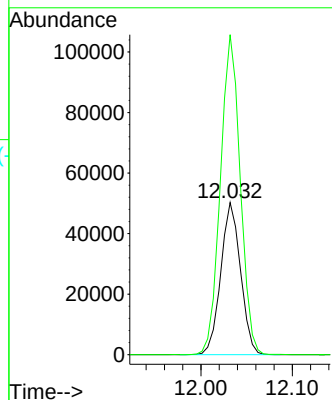
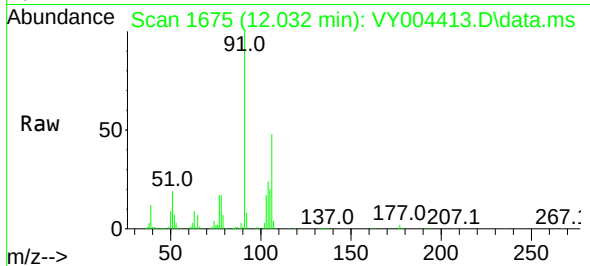
#69
o-Xylene
Concen: 20.74 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion:106 Resp: 75519
Ion Ratio Lower Upper
106 100
91 211.5 107.4 322.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

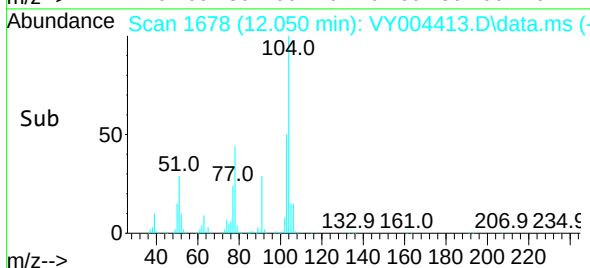
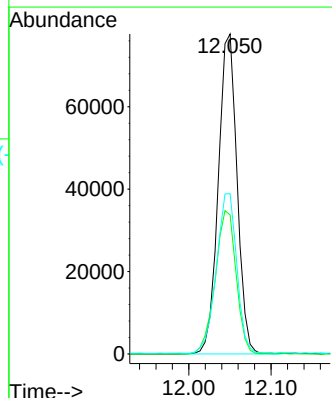
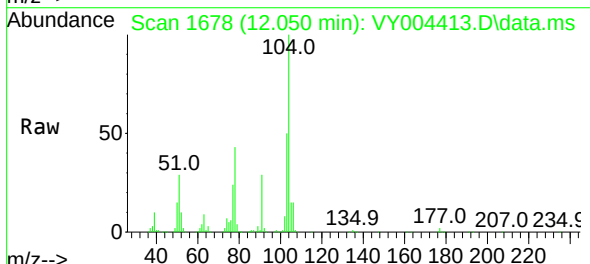
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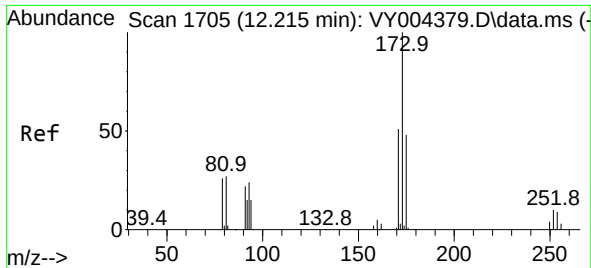
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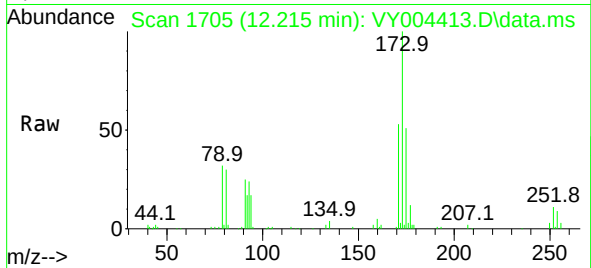
#70
Styrene
Concen: 20.45 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion:104 Resp: 123350
Ion Ratio Lower Upper
104 100
78 49.9 39.9 59.9
103 54.2 43.4 65.2

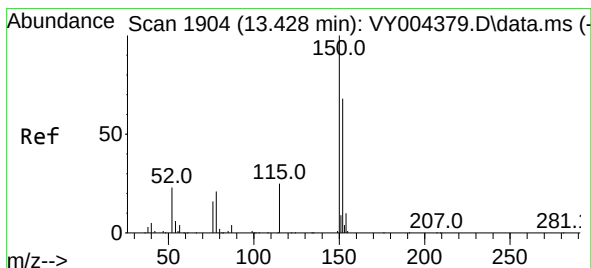
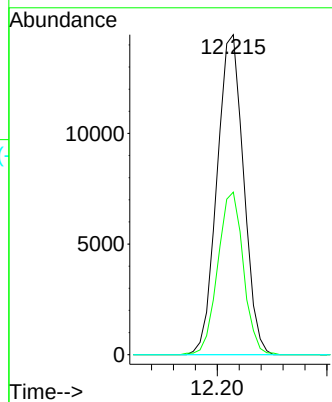
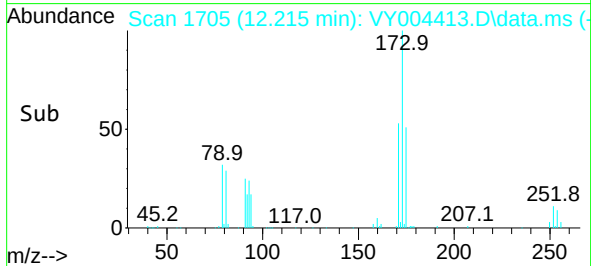




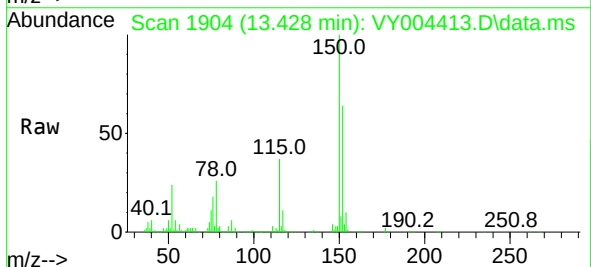
#71
Bromoform
Concen: 20.58 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40



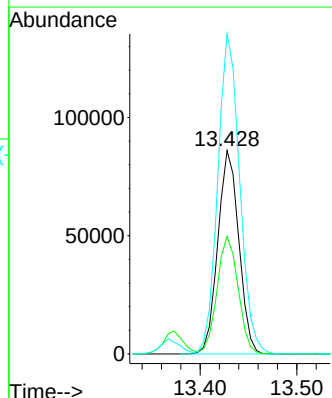
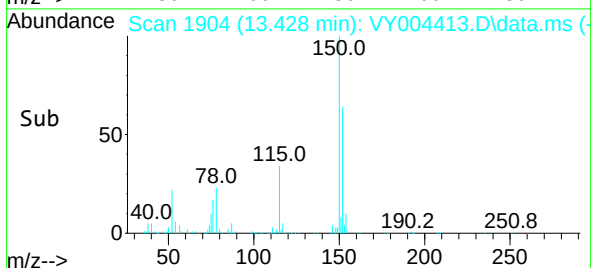
Tgt Ion:173 Resp: 24353
Ion Ratio Lower Upper
173 100
175 48.9 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40



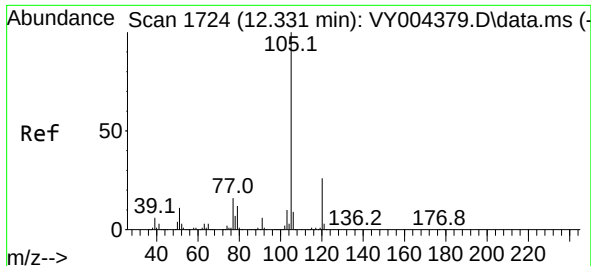
Tgt Ion:152 Resp: 129382
Ion Ratio Lower Upper
152 100
115 57.6 29.6 88.8
150 164.2 0.0 348.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

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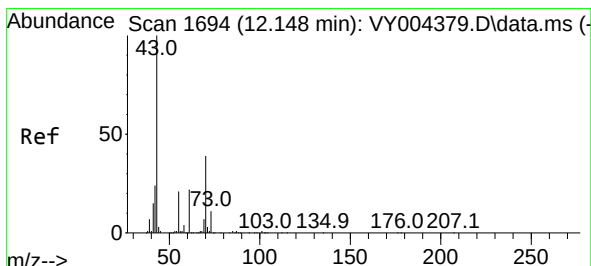
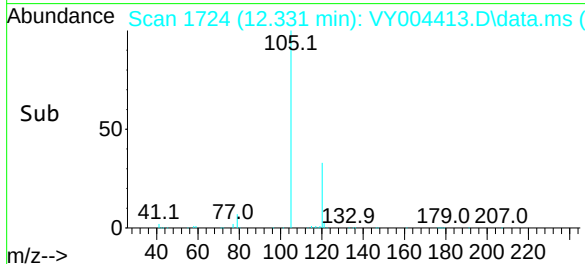
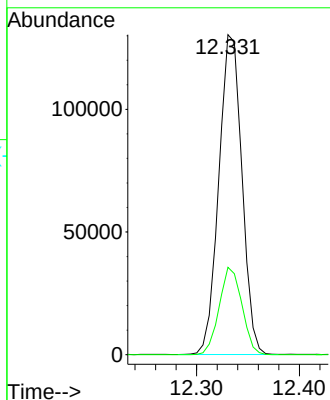
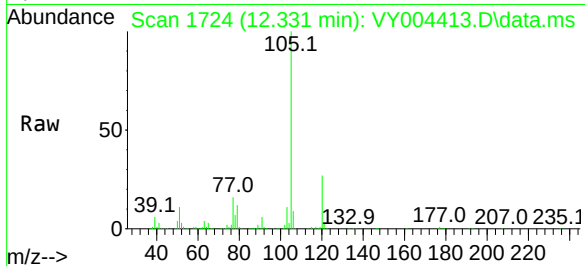
#73
Isopropylbenzene
Concen: 20.34 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 105 Resp: 203372
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

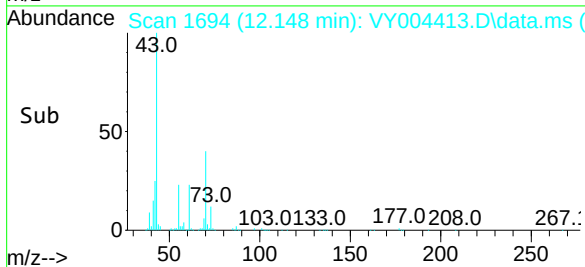
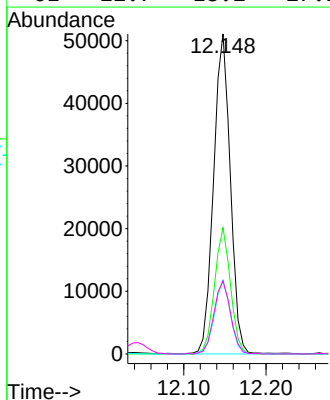
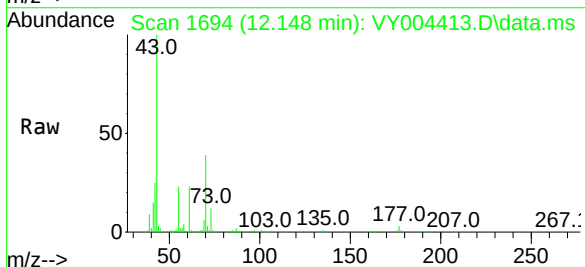
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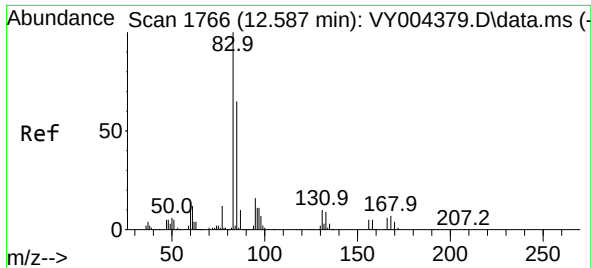
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#74
N-ethyl acetate
Concen: 21.53 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 43 Resp: 72459
Ion Ratio Lower Upper
43 100
70 37.7 30.4 45.6
55 22.4 17.4 26.0
61 22.7 18.2 27.2





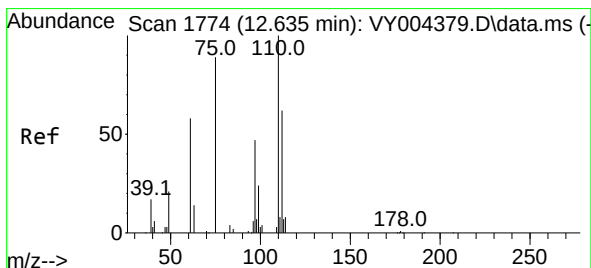
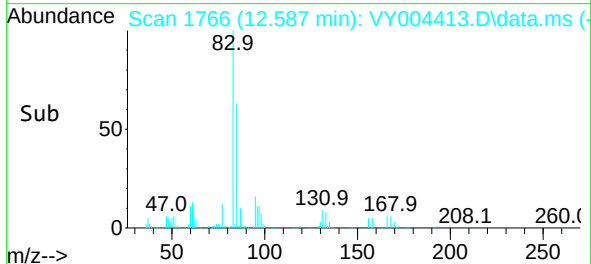
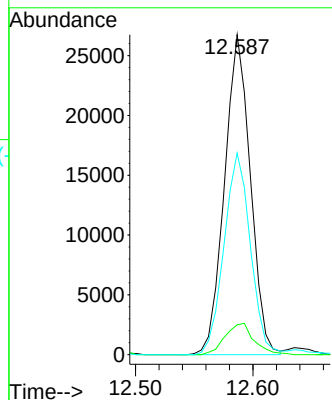
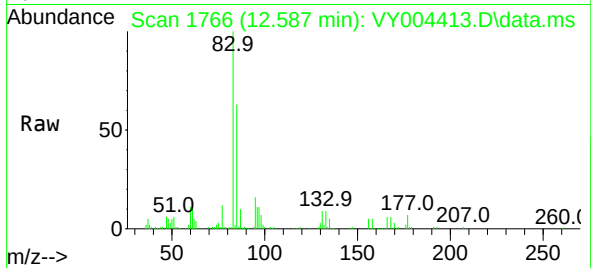
#75
1,1,2,2-Tetrachloroethane
Concen: 21.63 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.1	15.4
85	64.4	31.6	94.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

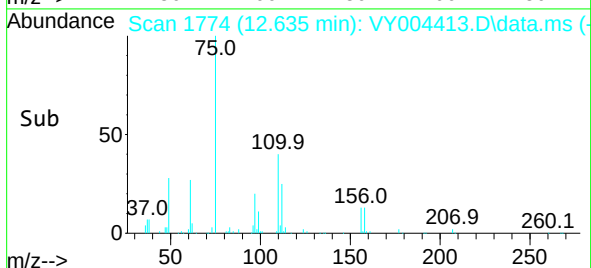
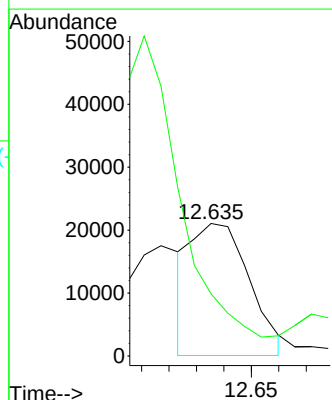
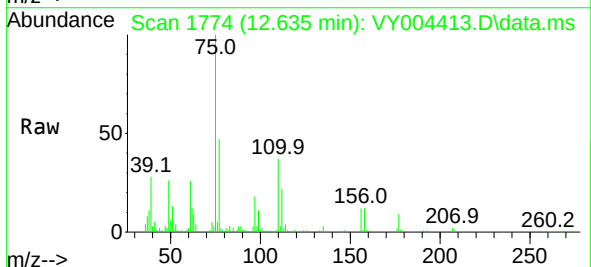
Manual Integrations
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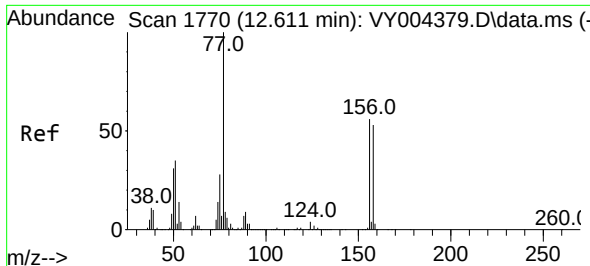
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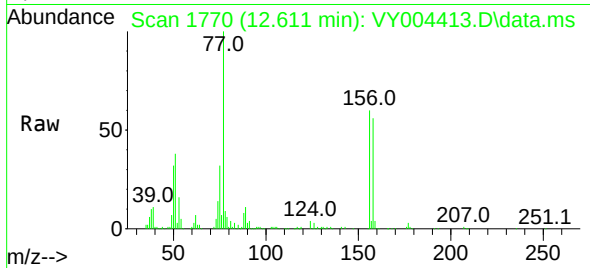
#76
1,2,3-Trichloropropane
Concen: 22.29 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

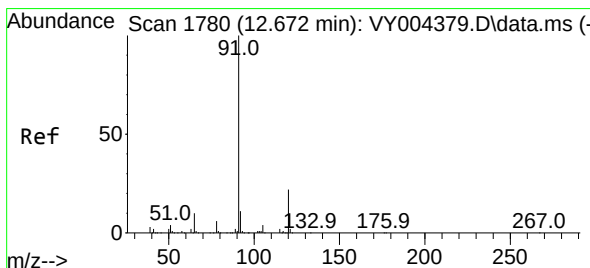
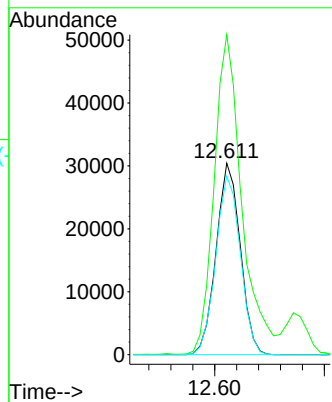
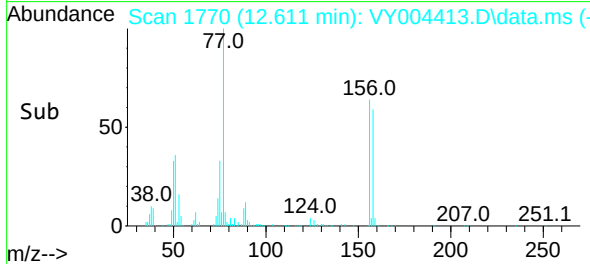




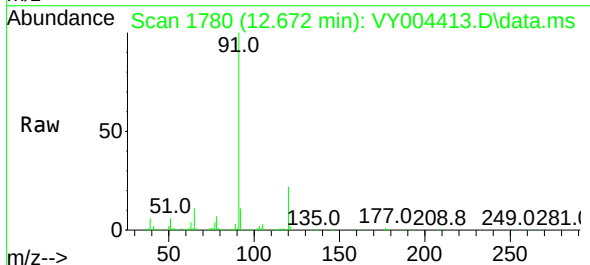
#77
Bromobenzene
Concen: 20.80 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40



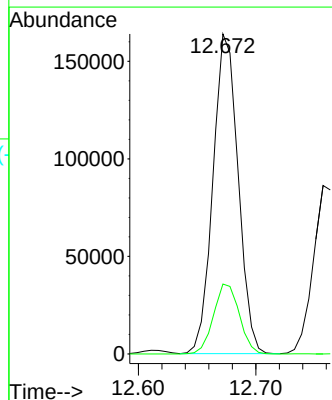
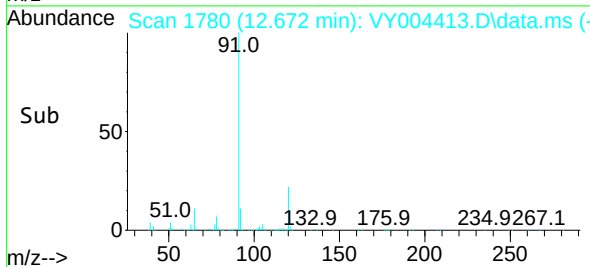
Tgt Ion	Ratio	Lower	Upper
156	100		
77	189.6	98.6	295.7
158	95.0	48.4	145.2



#78
n-propylbenzene
Concen: 20.63 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40



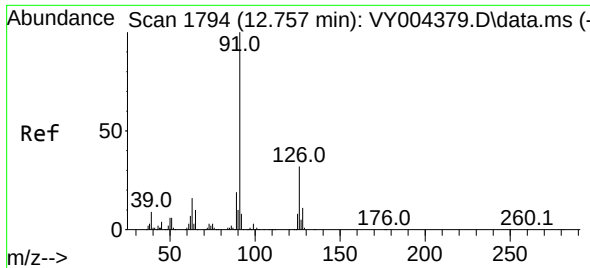
Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.5	34.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

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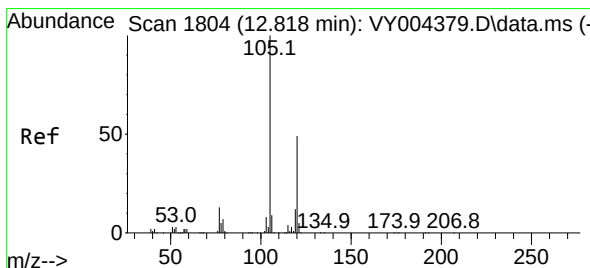
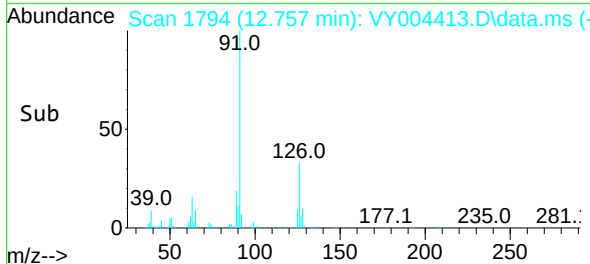
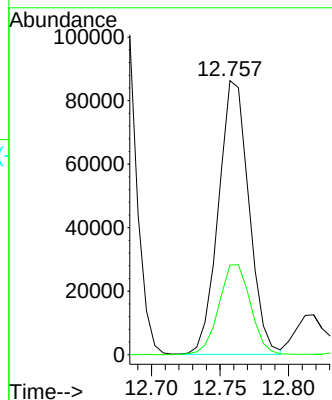
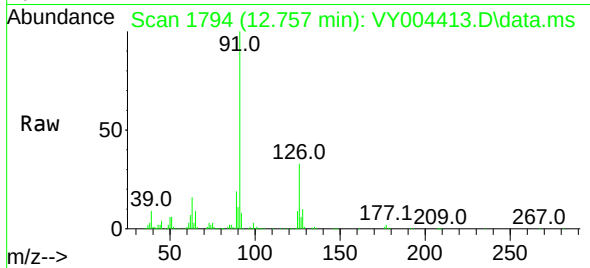
#79
2-Chlorotoluene
Concen: 20.65 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 91 Resp: 133381
Ion Ratio Lower Upper
91 100
126 34.3 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

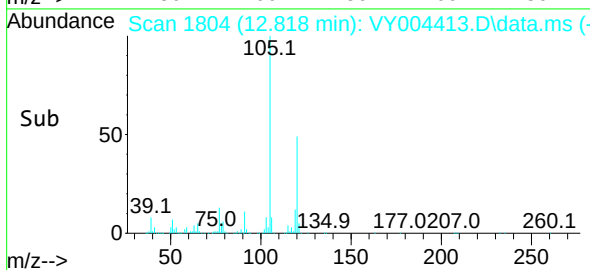
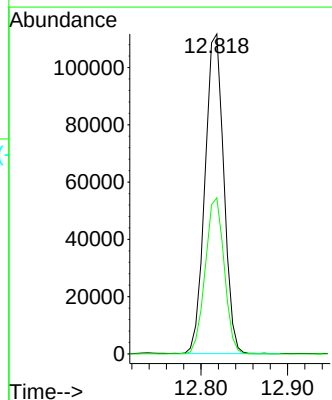
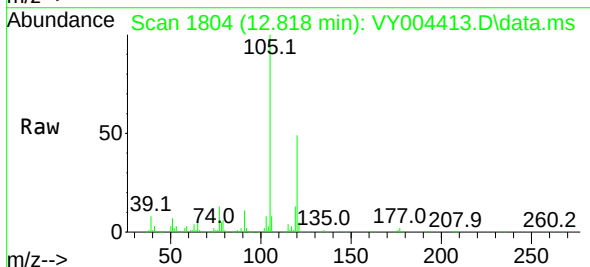
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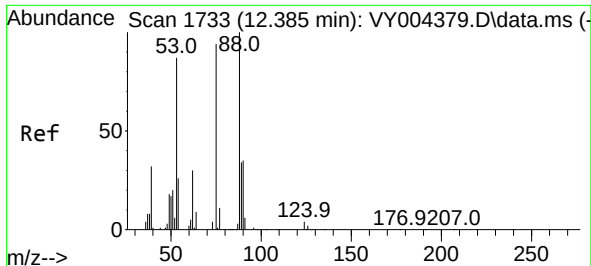
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#80
1,3,5-Trimethylbenzene
Concen: 20.70 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 105 Resp: 168222
Ion Ratio Lower Upper
105 100
120 49.2 24.6 74.0





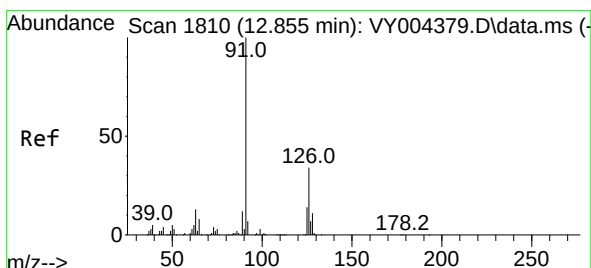
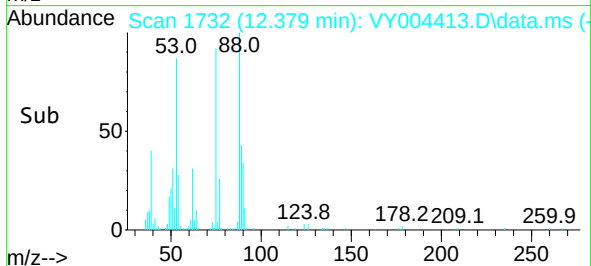
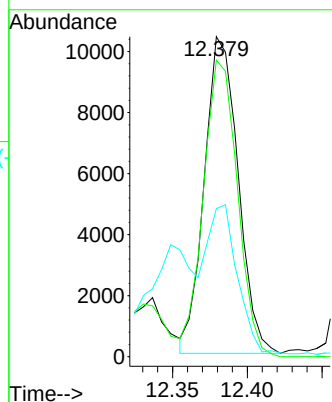
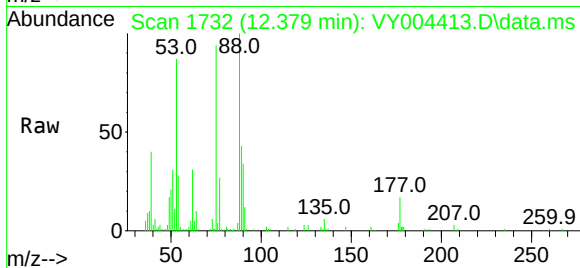
#81
trans-1,4-Dichloro-2-butene
Concen: 20.98 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion:	75	Resp:	16287
Ion	Ratio	Lower	Upper
75	100		
53	94.5	75.0	112.6
89	42.4	36.1	54.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

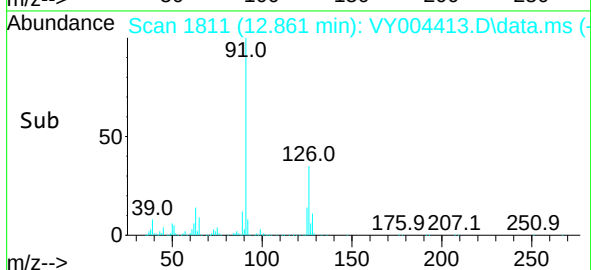
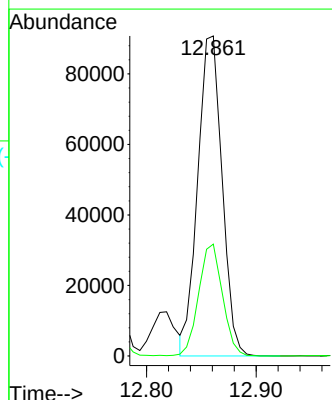
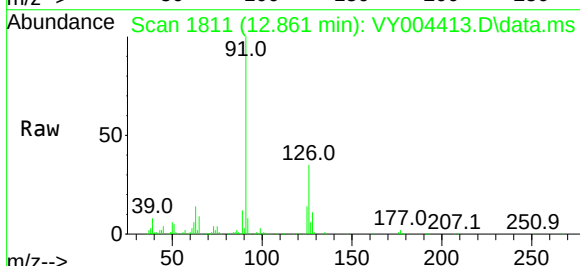
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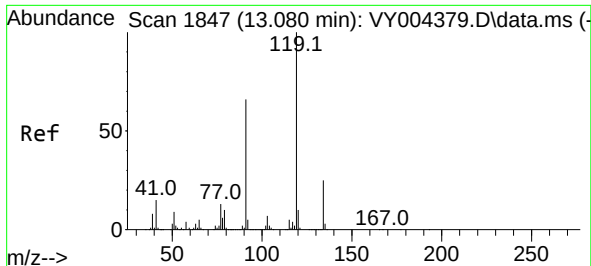
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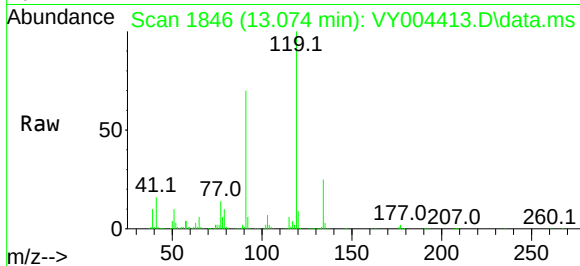
#82
4-Chlorotoluene
Concen: 20.55 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion:	91	Resp:	140168
Ion	Ratio	Lower	Upper
91	100		
126	34.2	16.9	50.7

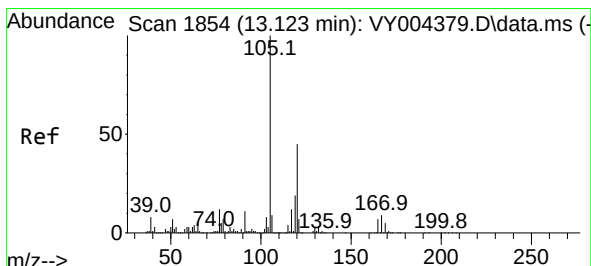
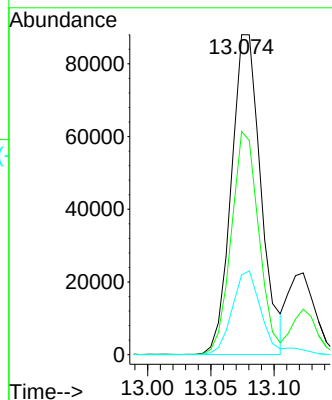
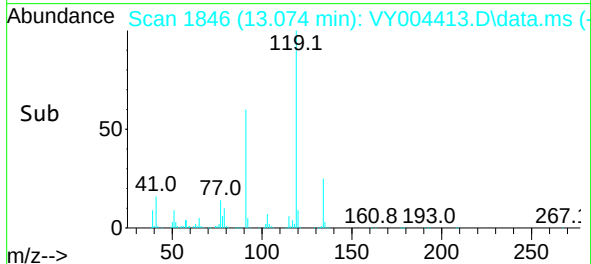




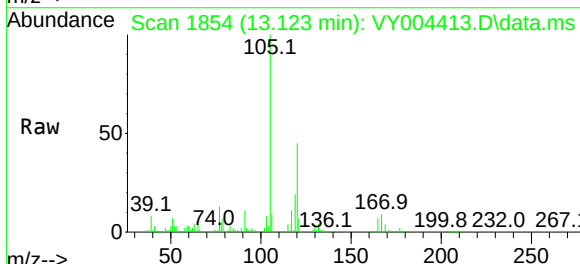
#83
tert-Butylbenzene
Concen: 20.60 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40



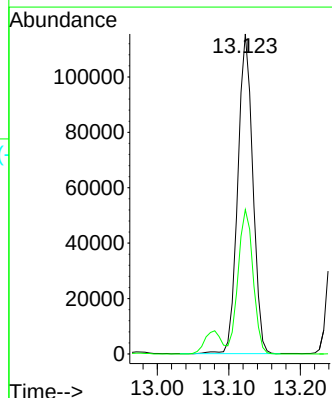
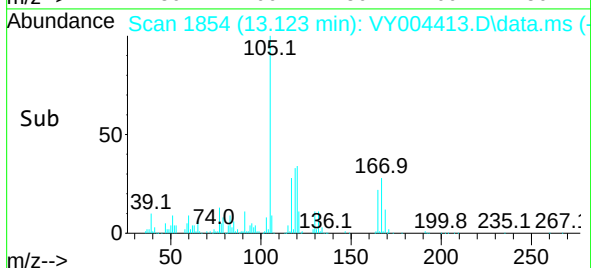
Tgt Ion:119 Resp: 143253
Ion Ratio Lower Upper
119 100
91 65.1 32.6 98.0
134 26.6 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 20.50 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40



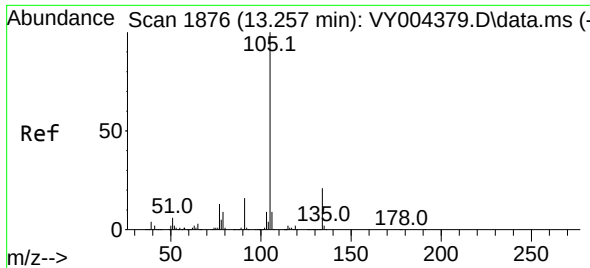
Tgt Ion:105 Resp: 168071
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

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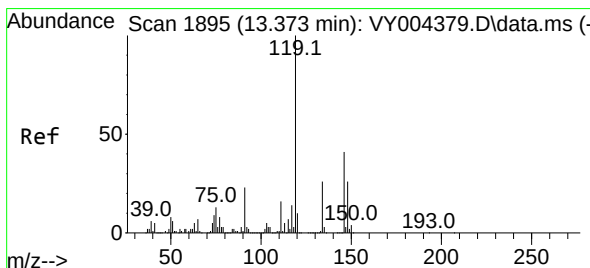
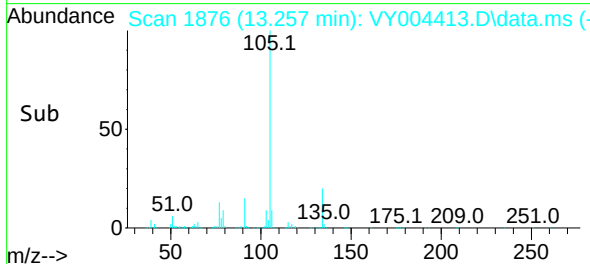
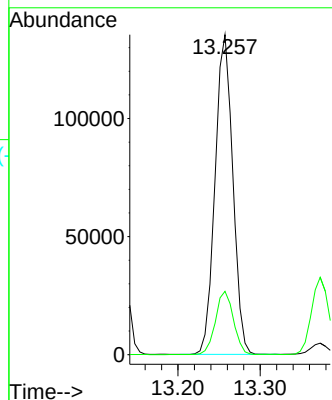
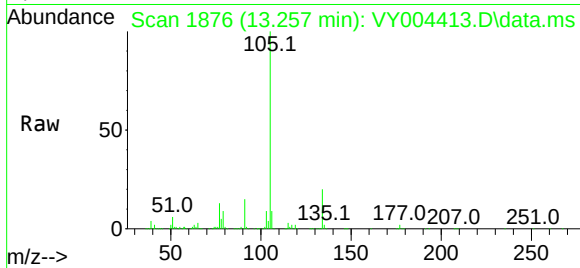
#85
 sec-Butylbenzene
 Concen: 20.92 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004413.D
 Acq: 14 Apr 2021 11:40

Tgt Ion:105 Resp: 202964
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0414SBS01

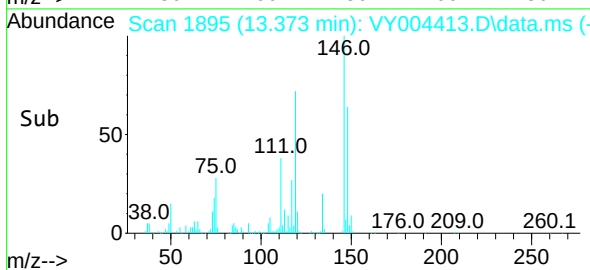
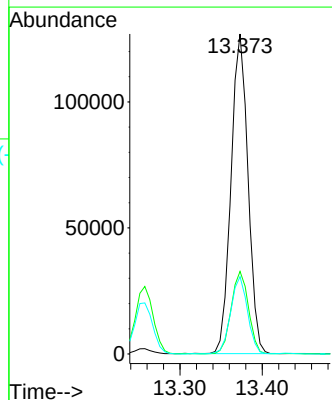
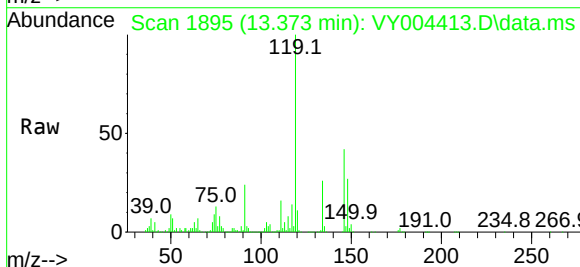
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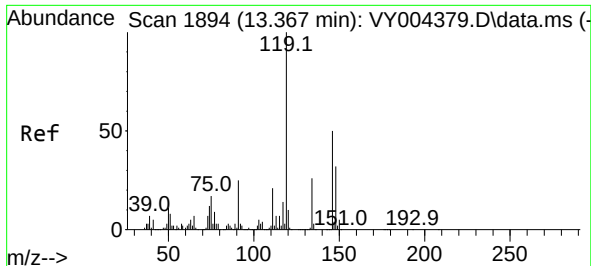
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#86
 p-Isopropyltoluene
 Concen: 20.54 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004413.D
 Acq: 14 Apr 2021 11:40

Tgt Ion:119 Resp: 181304
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.9 11.9 35.7





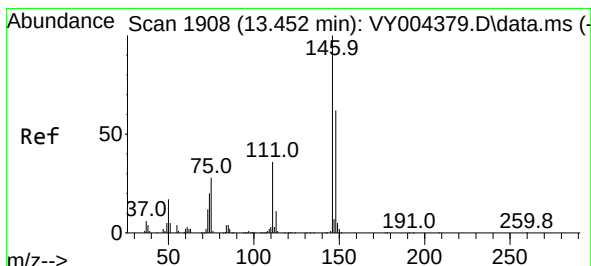
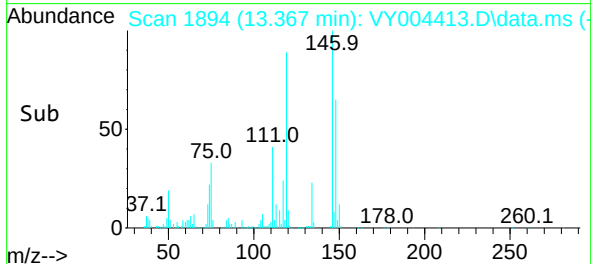
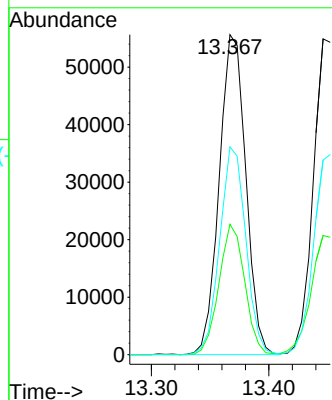
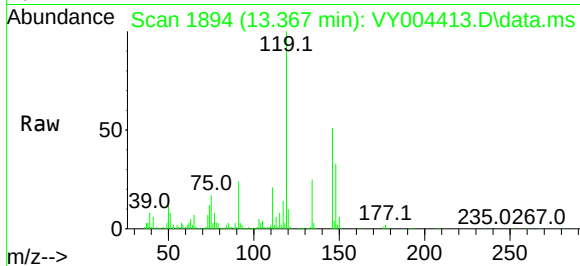
#87
1,3-Dichlorobenzene
Concen: 20.92 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion:146 Resp: 87579
Ion Ratio Lower Upper
146 100
111 39.4 20.4 61.2
148 63.7 32.1 96.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

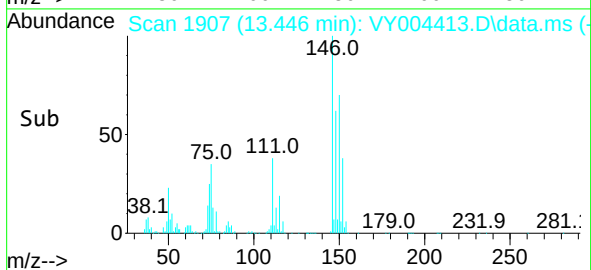
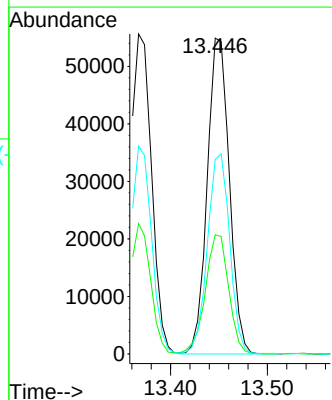
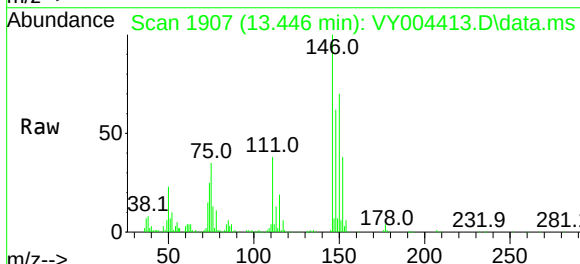
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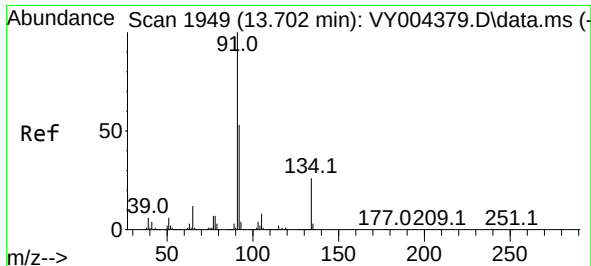
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#88
1,4-Dichlorobenzene
Concen: 20.74 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion:146 Resp: 87400
Ion Ratio Lower Upper
146 100
111 39.9 19.6 58.8
148 63.9 31.9 95.5





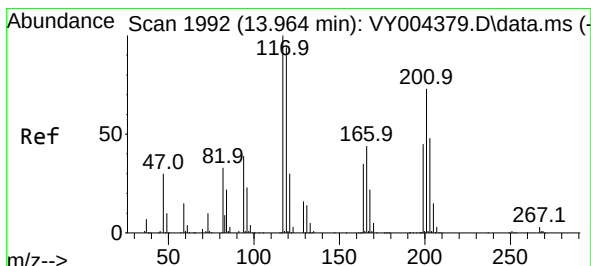
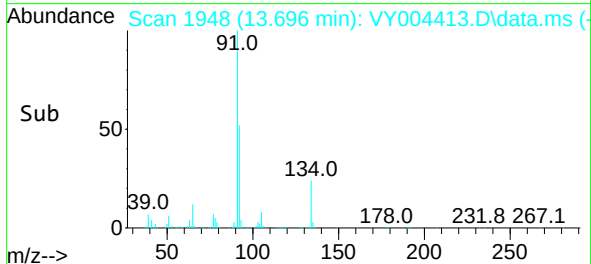
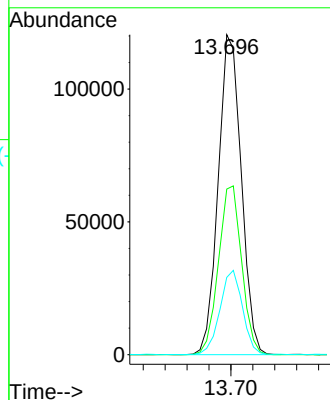
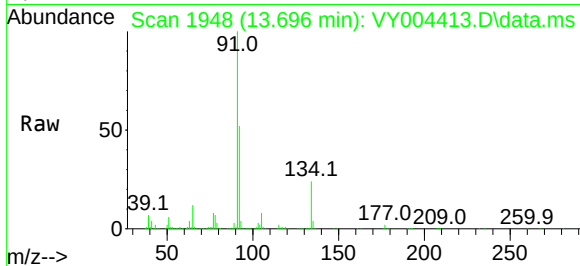
#89
n-Butylbenzene
Concen: 20.93 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 91 Resp: 176297
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.8
134 26.0 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

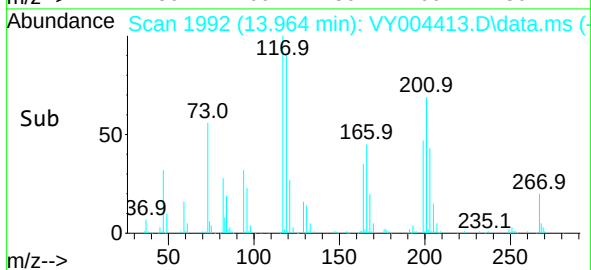
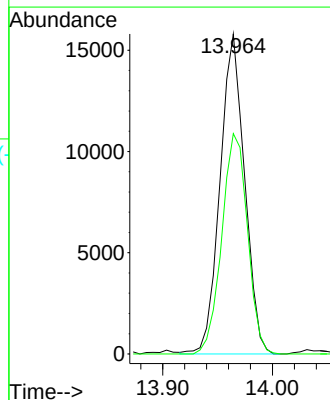
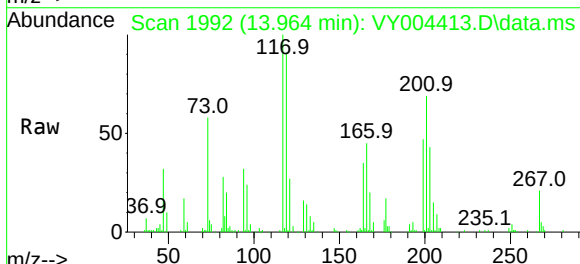
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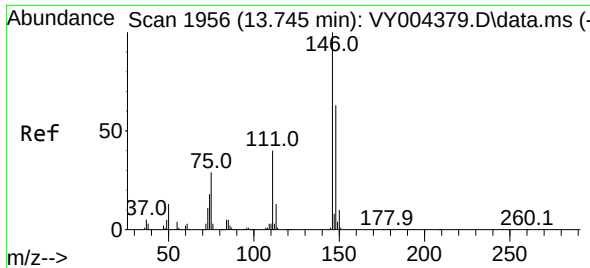
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#90
Hexachloroethane
Concen: 20.76 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion: 117 Resp: 24584
Ion Ratio Lower Upper
117 100
201 71.9 36.6 109.9





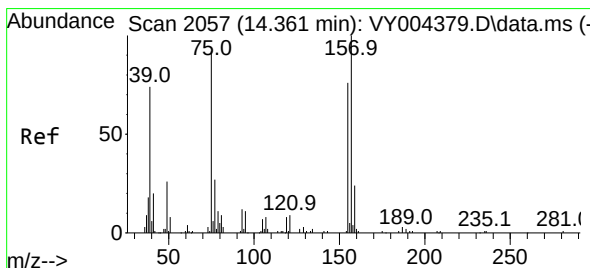
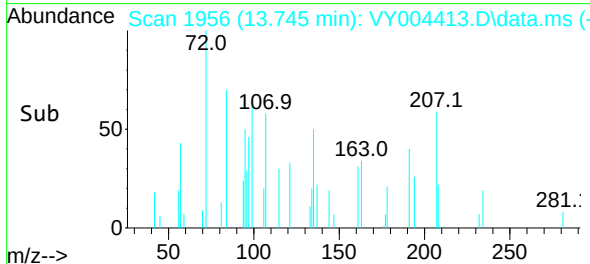
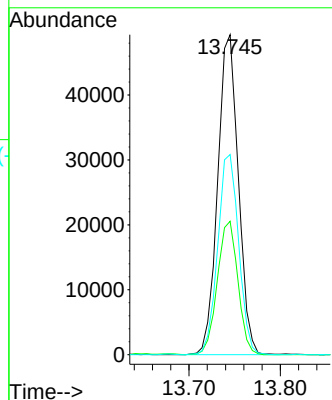
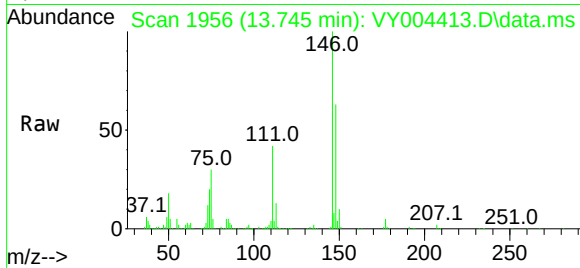
#91
1,2-Dichlorobenzene
Concen: 20.86 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion:	146	Resp:	77485
Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.9	62.7
148	63.5	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

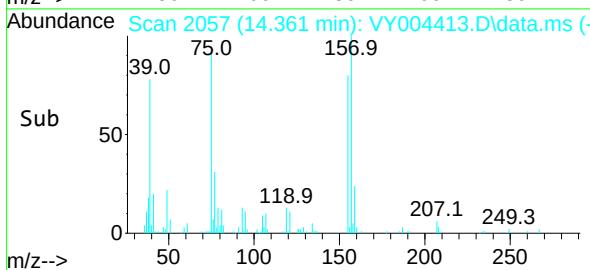
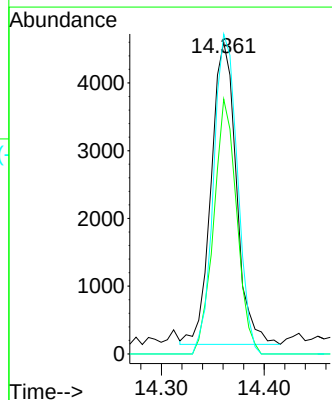
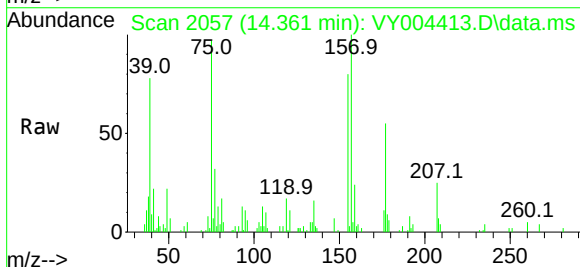
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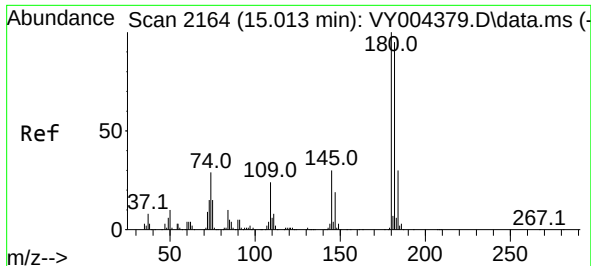
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#92
1,2-Dibromo-3-Chloropropane
Concen: 22.38 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion:	75	Resp:	7596
Ion	Ratio	Lower	Upper
75	100		
155	76.8	40.6	121.8
157	100.2	53.0	159.0





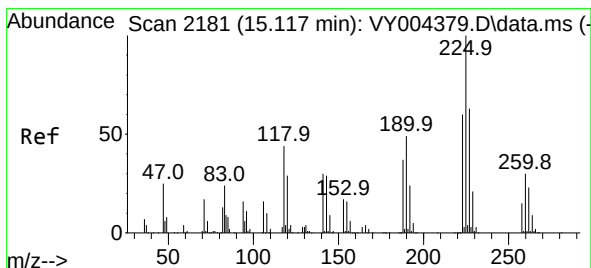
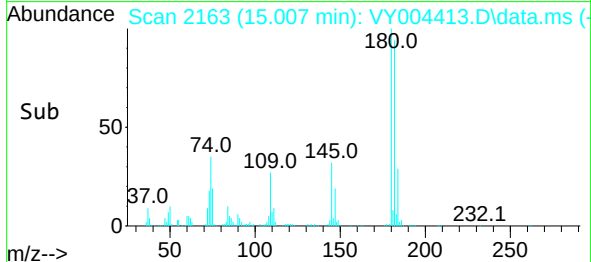
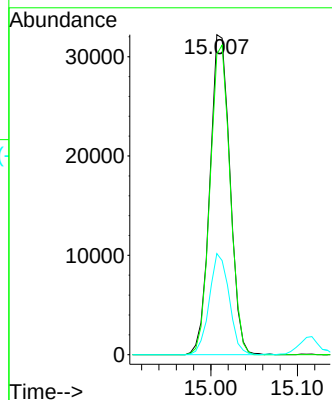
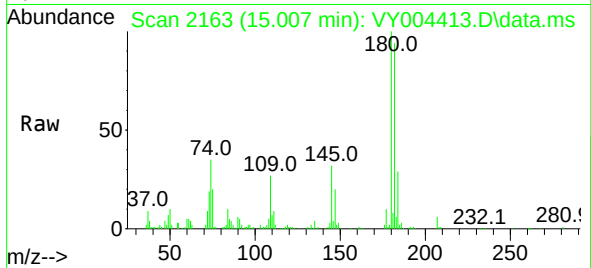
#93
1,2,4-Trichlorobenzene
Concen: 21.10 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion:180 Resp: 51828
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.8
145 31.3 15.5 46.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

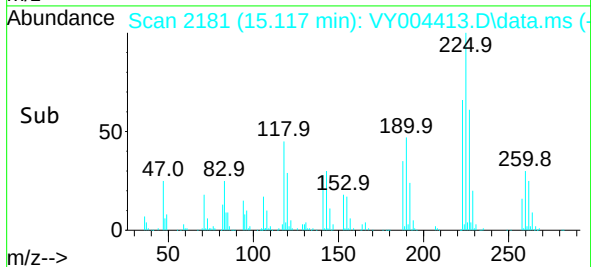
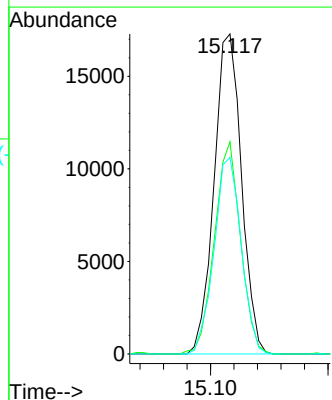
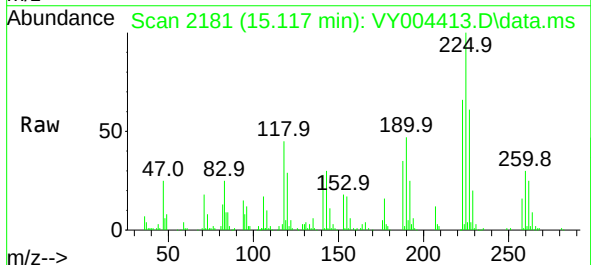
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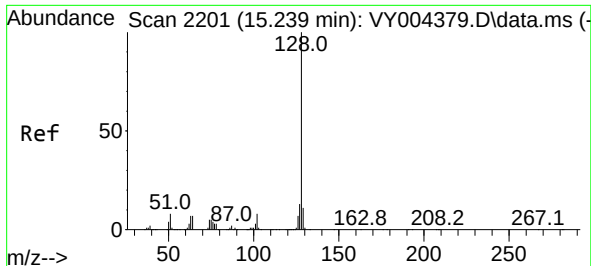
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#94
Hexachlorobutadiene
Concen: 21.83 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion:225 Resp: 27994
Ion Ratio Lower Upper
225 100
223 63.0 31.3 93.9
227 60.9 32.2 96.6





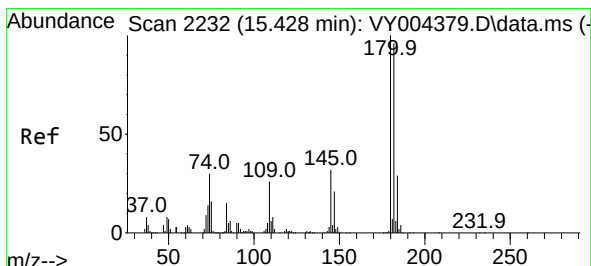
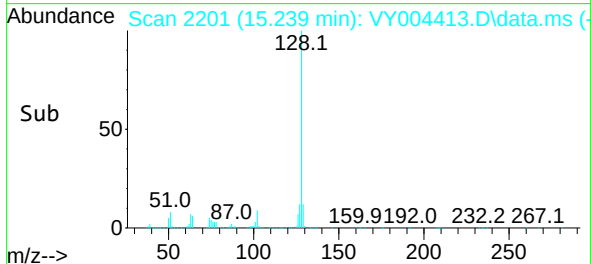
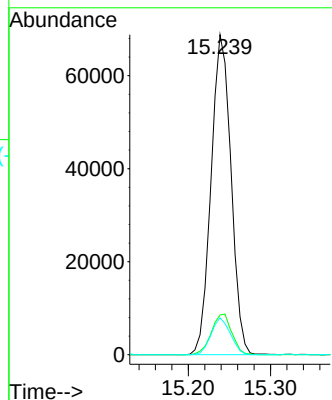
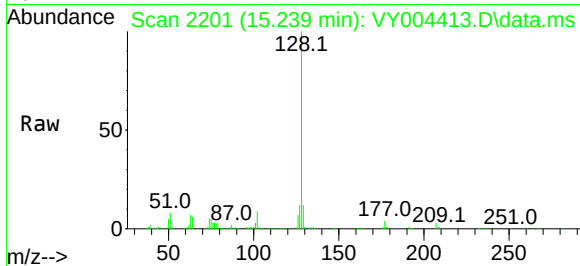
#95
Naphthalene
Concen: 21.72 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion:128 Resp: 115989
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.1 8.8 13.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:37:31 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.51 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004413.D
Acq: 14 Apr 2021 11:40

Tgt Ion:180 Resp: 46618
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.8
145 33.2 16.3 48.8

