

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY043021\
 Data File : VY004677.D
 Acq On : 30 Apr 2021 10:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: May 01 00:38:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	169902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	272808	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	249150	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	120697	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	97498	51.65	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.30%			
35) Dibromofluoromethane	7.728	113	76406	50.47	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.94%			
50) Toluene-d8	10.185	98	330020	51.25	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.50%			
62) 4-Bromofluorobenzene	12.489	95	113070	51.74	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.48%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	73437	46.65	ug/l	99
3) Chloromethane	2.119	50	107394	47.18	ug/l	97
4) Vinyl Chloride	2.260	62	116401	48.42	ug/l	98
5) Bromomethane	2.656	94	63125	53.82	ug/l	98
6) Chloroethane	2.802	64	74454	51.66	ug/l	96
7) Trichlorofluoromethane	3.131	101	156332	52.00	ug/l	100
8) Diethyl Ether	3.540	74	50350	49.55	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.906	101	87609	52.53	ug/l	98
10) Methyl Iodide	4.101	142	89503	44.84	ug/l	97
11) Tert butyl alcohol	4.979	59	45872	246.57	ug/l	100
12) 1,1-Dichloroethene	3.881	96	82122	49.80	ug/l	99
13) Acrolein	3.741	56	49940	241.48	ug/l	98
14) Allyl chloride	4.491	41	157285	49.87	ug/l	98
15) Acrylonitrile	5.180	53	144281	264.64	ug/l	99
16) Acetone	3.961	43	100774	251.65	ug/l	97
17) Carbon Disulfide	4.204	76	234848	46.25	ug/l	99
18) Methyl Acetate	4.485	43	72384	55.05	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	257740	52.01	ug/l	100
20) Methylene Chloride	4.729	84	96879	53.14	ug/l	97
21) trans-1,2-Dichloroethene	5.235	96	94935	50.88	ug/l	96
22) Diisopropyl ether	6.131	45	351766	52.76	ug/l	99
23) Vinyl Acetate	6.070	43	1184312	260.94	ug/l	99
24) 1,1-Dichloroethane	6.027	63	176888	51.93	ug/l	99
25) 2-Butanone	6.997	43	184735	256.91	ug/l	97
26) 2,2-Dichloropropane	6.990	77	162947	53.32	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	107129	51.31	ug/l	98
28) Bromochloromethane	7.338	49	88787	57.36	ug/l	97
29) Tetrahydrofuran	7.356	42	134386	261.58	ug/l	100
30) Chloroform	7.515	83	179923	53.75	ug/l	100
31) Cyclohexane	7.789	56	167521	48.41	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	161364	53.14	ug/l	99
36) 1,1-Dichloropropene	7.923	75	139103	51.31	ug/l	99
37) Ethyl Acetate	7.082	43	91850	52.62	ug/l	99
38) Carbon Tetrachloride	7.905	117	134003	57.18	ug/l	97
39) Methylcyclohexane	9.185	83	168680	50.54	ug/l	98
40) Benzene	8.167	78	396821	52.09	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	49864m	47.13	ug/l	
42) 1,2-Dichloroethane	8.246	62	126975	53.13	ug/l	99
43) Isopropyl Acetate	8.277	43	178950	54.07	ug/l	100
44) Trichloroethene	8.947	130	109004	52.48	ug/l	97
45) 1,2-Dichloropropane	9.222	63	105659	53.74	ug/l	99
46) Dibromomethane	9.313	93	57999	54.18	ug/l	98
47) Bromodichloromethane	9.502	83	141479	54.59	ug/l	98
48) Methyl methacrylate	9.295	41	84537	55.47	ug/l	98
49) 1,4-Dioxane	9.307	88	15418	1102.85	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	478529	281.50	ug/l	99
52) Toluene	10.246	92	252572	51.23	ug/l	98
53) t-1,3-Dichloropropene	10.472	75	155947	54.56	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	171905	52.96	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	80657	54.68	ug/l	97
56) Ethyl methacrylate	10.514	69	117097	54.75	ug/l	98
57) 1,3-Dichloropropane	10.795	76	143297	54.44	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	315039	287.87	ug/l	99
59) 2-Hexanone	10.837	43	322152	282.70	ug/l	100
60) Dibromochloromethane	10.990	129	98342	56.10	ug/l	99
61) 1,2-Dibromoethane	11.093	107	75761	53.28	ug/l	99
64) Tetrachloroethene	10.721	164	117432	54.14	ug/l	99
65) Chlorobenzene	11.520	112	266018	52.32	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	98270	54.15	ug/l	99
67) Ethyl Benzene	11.599	91	502884	52.86	ug/l	100
68) m/p-Xylenes	11.703	106	376414	106.48	ug/l	100
69) o-Xylene	12.032	106	173361	52.33	ug/l	98
70) Styrene	12.051	104	297420	54.20	ug/l	99
71) Bromoform	12.215	173	58869	54.69	ug/l #	99
73) Isopropylbenzene	12.337	105	483565	51.85	ug/l	99
74) N-amyl acetate	12.148	43	167726	53.42	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	90926	51.53	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	71482m	55.18	ug/l	
77) Bromobenzene	12.611	156	107051	51.21	ug/l	99
78) n-propylbenzene	12.678	91	586387	53.22	ug/l	99
79) 2-Chlorotoluene	12.758	91	315977	52.44	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	408151	53.84	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	36141	49.91	ug/l #	75
82) 4-Chlorotoluene	12.861	91	335941	52.80	ug/l	99
83) tert-Butylbenzene	13.081	119	342286	52.75	ug/l	99
84) 1,2,4-Trimethylbenzene	13.124	105	408904	53.45	ug/l	100
85) sec-Butylbenzene	13.258	105	489577	54.09	ug/l	99
86) p-Isopropyltoluene	13.373	119	449063	54.54	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	205749	52.69	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	203669	51.82	ug/l	99
89) n-Butylbenzene	13.703	91	433401	55.15	ug/l	100
90) Hexachloroethane	13.965	117	67424	61.04	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	183902	53.06	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	15656	49.44	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	116548	50.86	ug/l	98
94) Hexachlorobutadiene	15.117	225	65111	54.42	ug/l	98
95) Naphthalene	15.239	128	250409	50.26	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	102516	50.71	ug/l	99

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

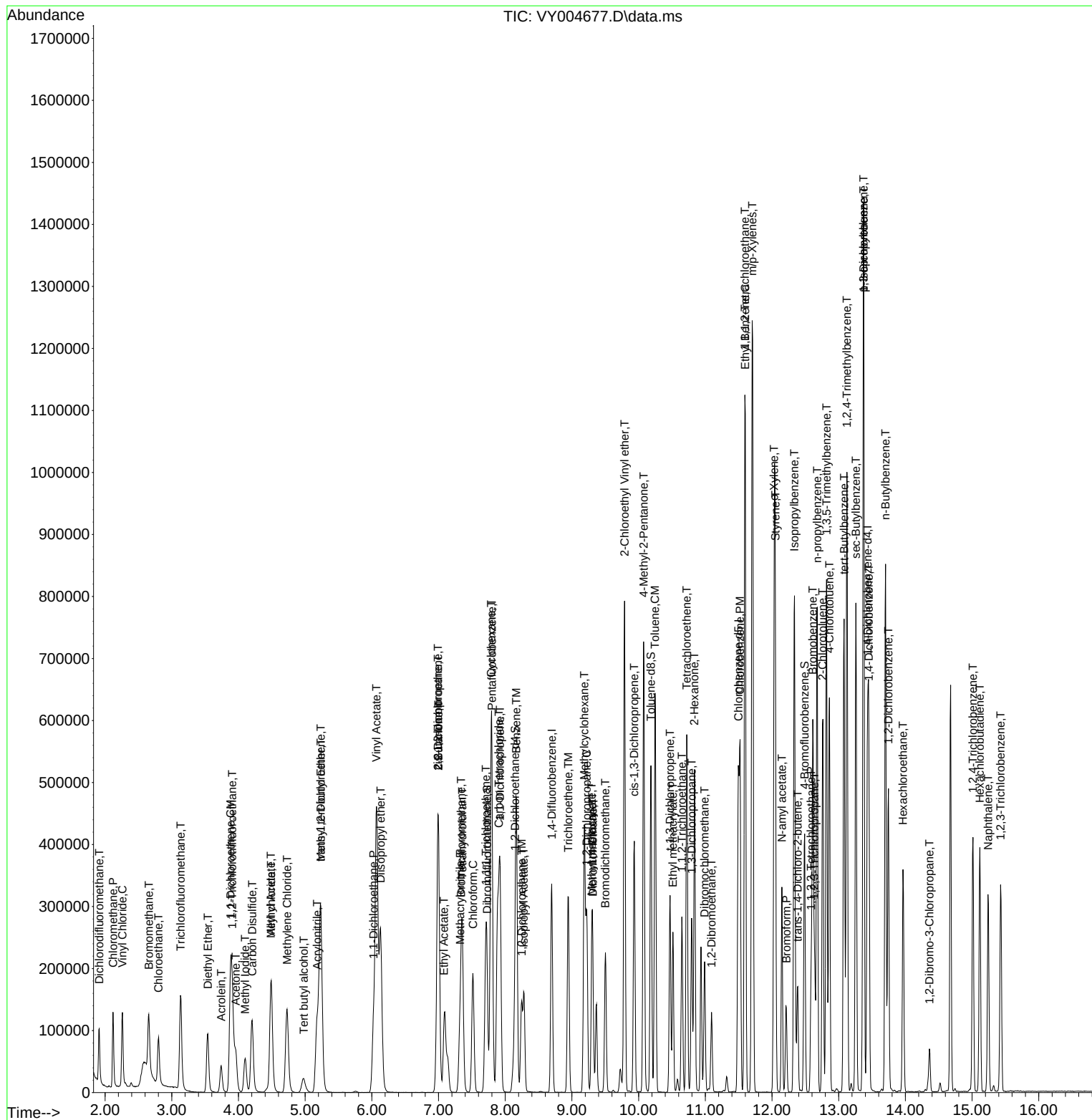
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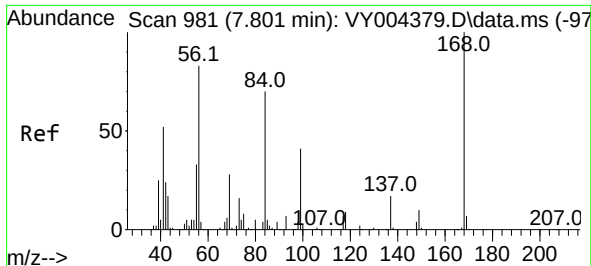
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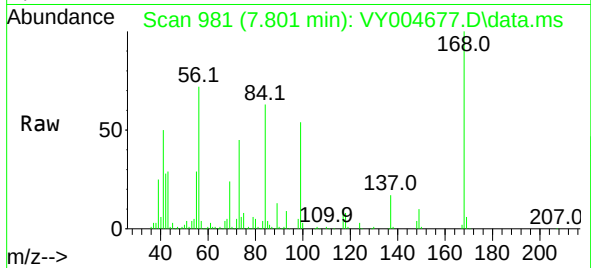
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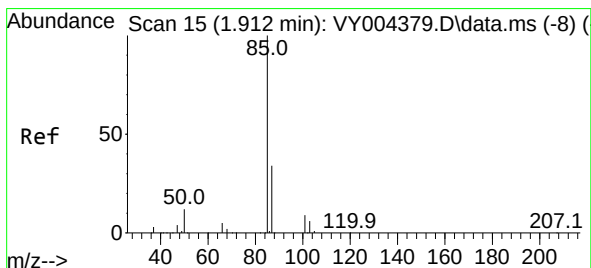
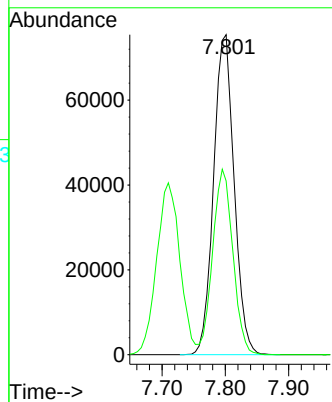
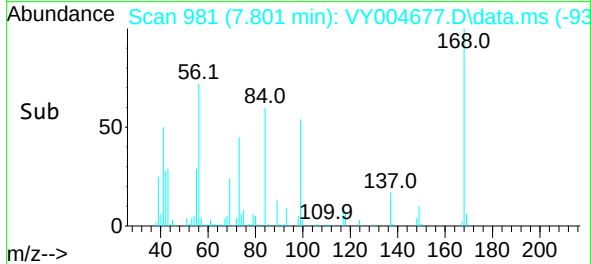




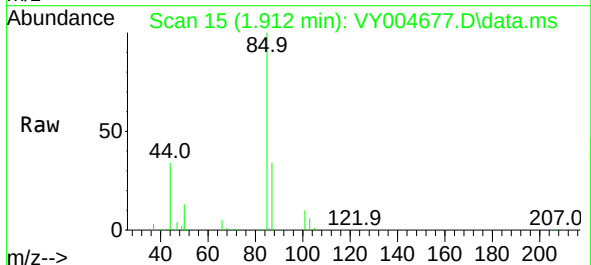
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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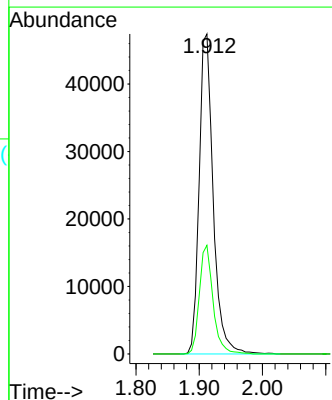
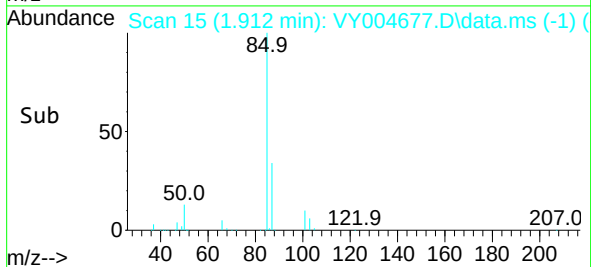
Tgt Ion: 168 Resp: 169902
Ion Ratio Lower Upper
168 100
99 54.3 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 46.65 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



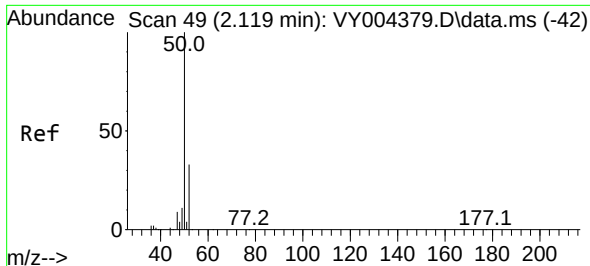
Tgt Ion: 85 Resp: 73437
Ion Ratio Lower Upper
85 100
87 33.9 16.8 50.4



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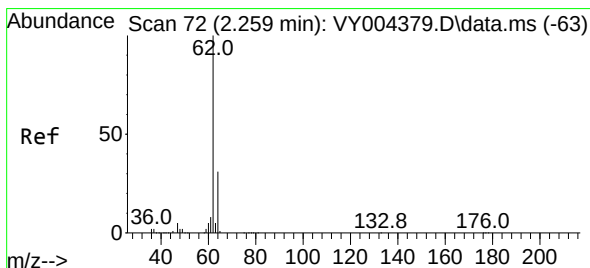
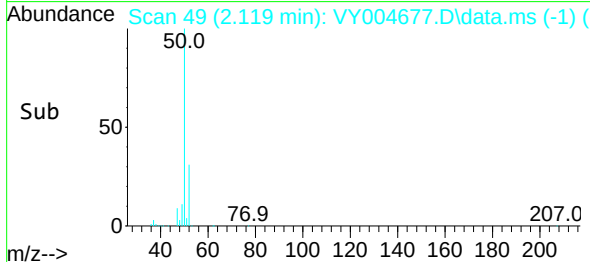
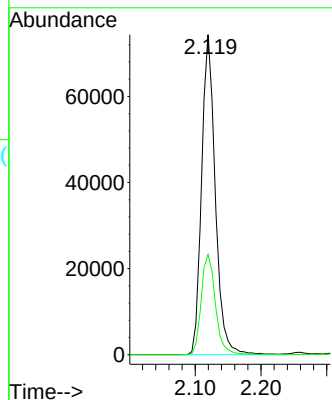
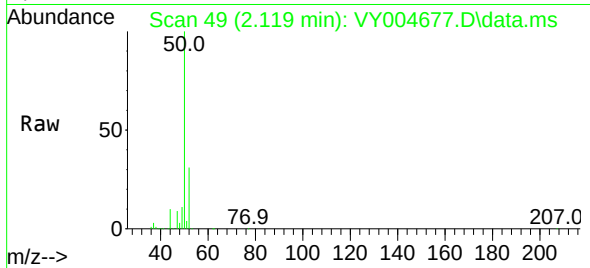
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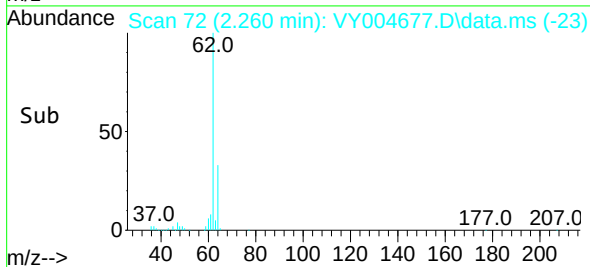
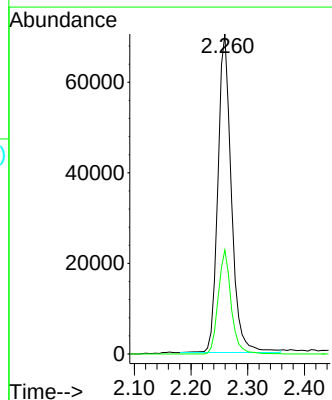
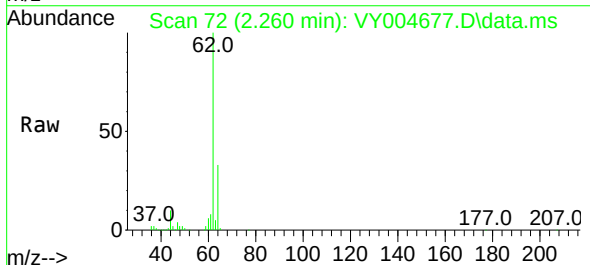
#3
Chloromethane
Concen: 47.18 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004677.D
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Tgt Ion: 50 Resp: 107394
Ion Ratio Lower Upper
50 100
52 31.3 26.6 39.8



#4
Vinyl Chloride
Concen: 48.42 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

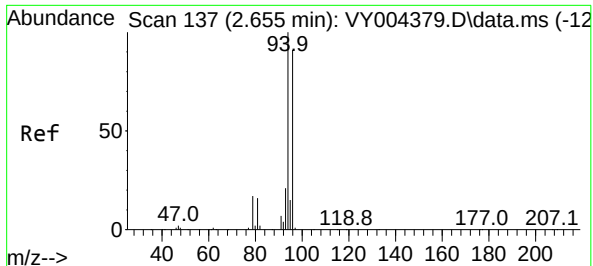
Tgt Ion: 62 Resp: 116401
Ion Ratio Lower Upper
62 100
64 32.7 25.1 37.7



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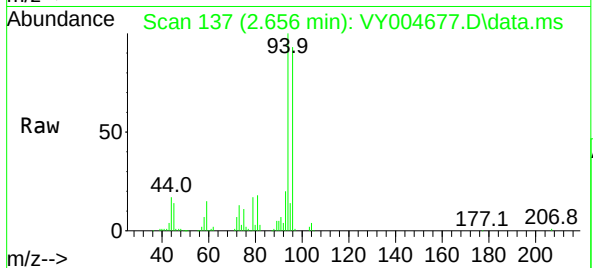
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#5
Bromomethane
Concen: 53.82 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
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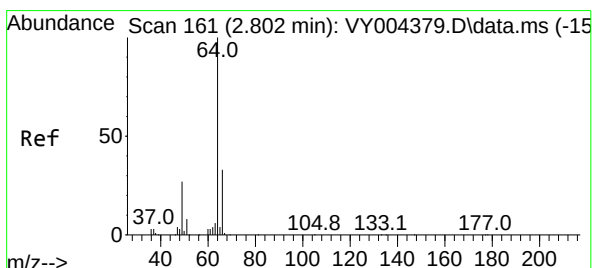
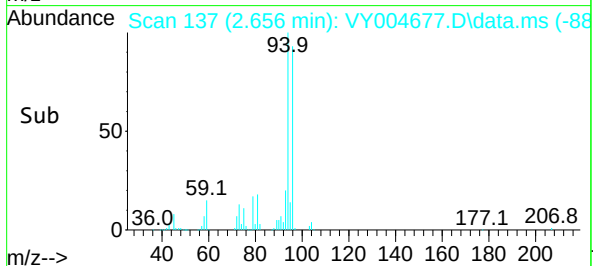
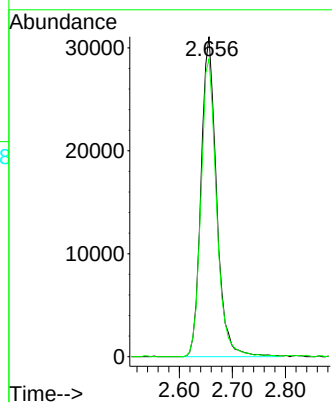
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Tgt Ion: 94 Resp: 63125
Ion Ratio Lower Upper
94 100
96 93.1 72.6 108.8

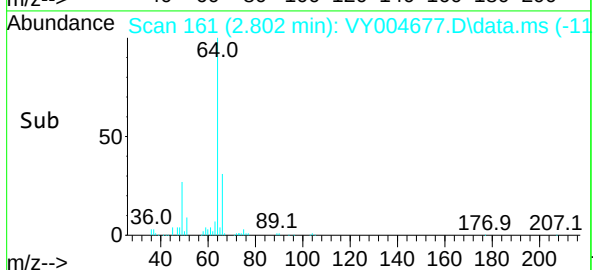
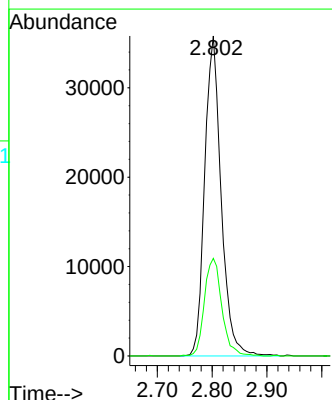
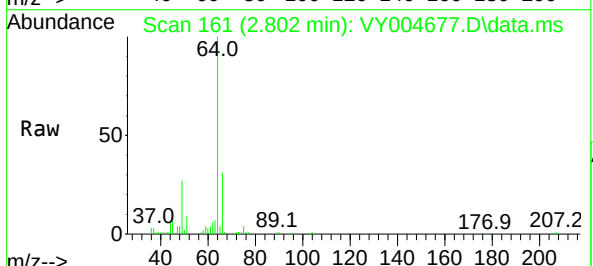
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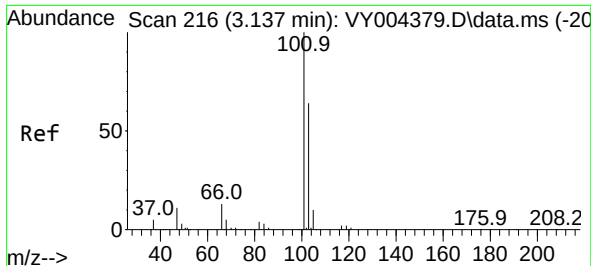
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#6
Chloroethane
Concen: 51.66 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004677.D
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Tgt Ion: 64 Resp: 74454
Ion Ratio Lower Upper
64 100
66 30.5 26.3 39.5





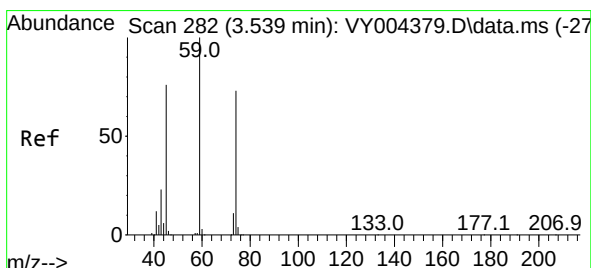
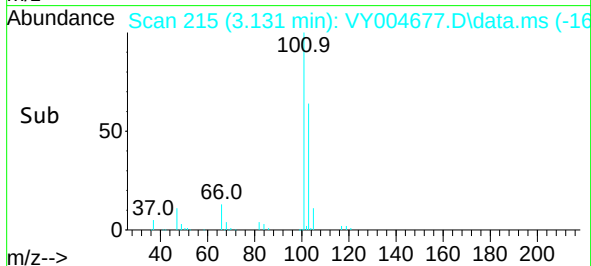
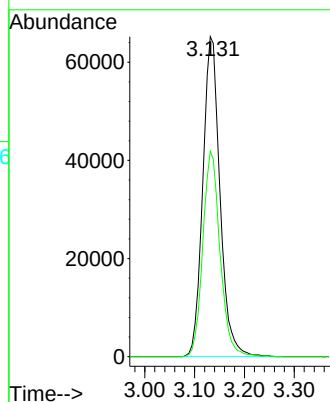
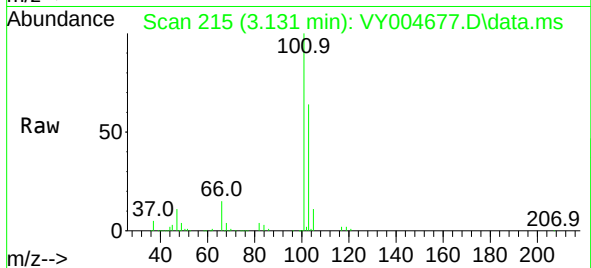
#7
Trichlorofluoromethane
Concen: 52.00 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
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Tgt Ion: 101 Resp: 156332
Ion Ratio Lower Upper
101 100
103 64.2 51.2 76.8

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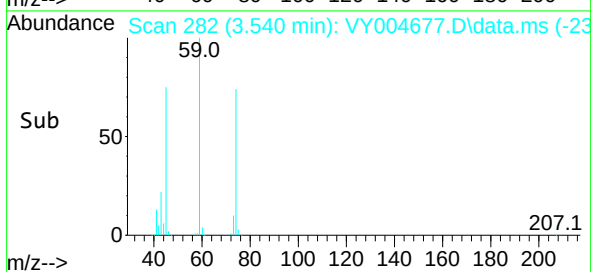
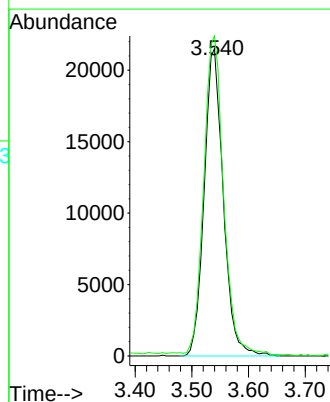
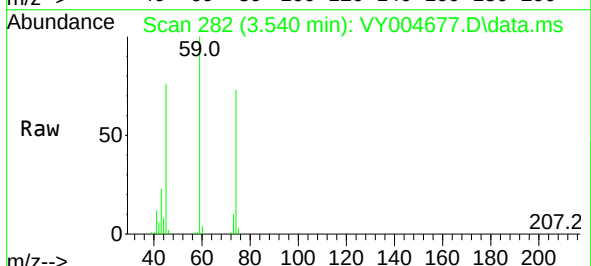
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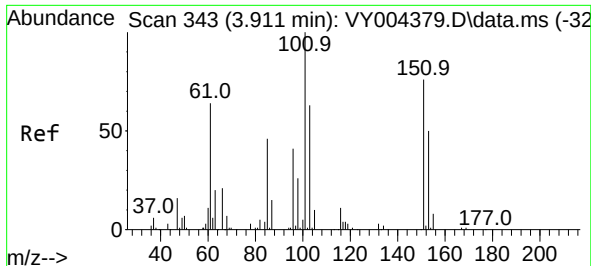
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#8
Diethyl Ether
Concen: 49.55 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004677.D
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Tgt Ion: 74 Resp: 50350
Ion Ratio Lower Upper
74 100
45 108.0 52.3 156.8





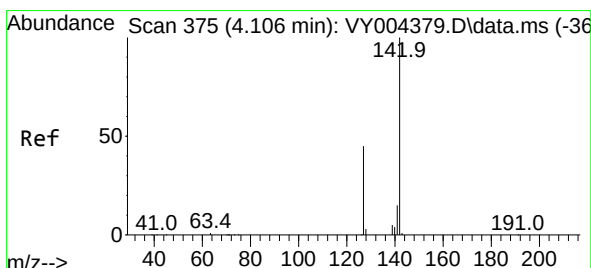
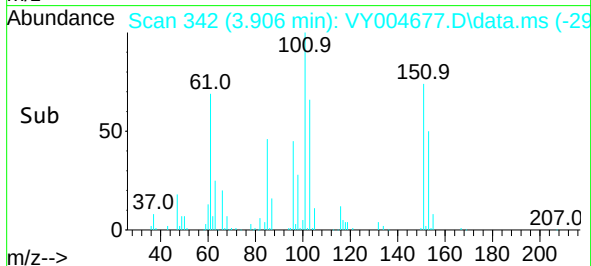
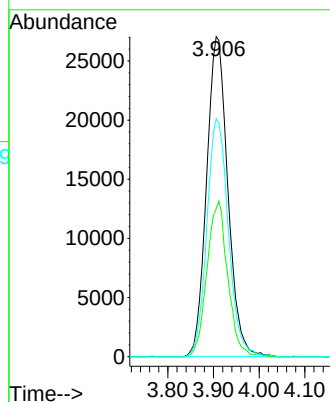
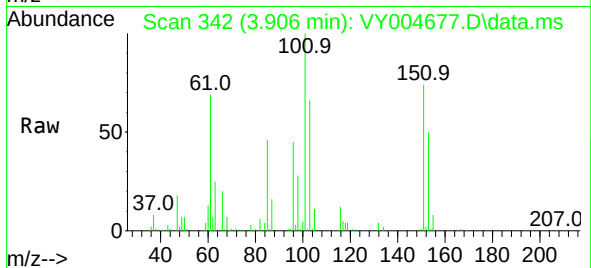
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.53 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.3	36.9	55.3
151	75.4	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

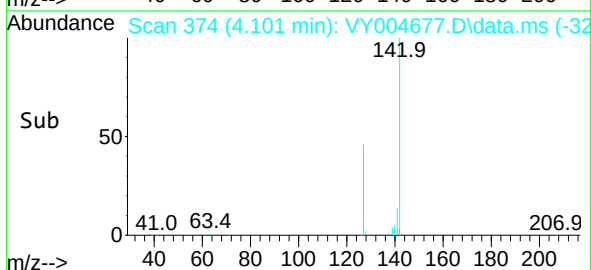
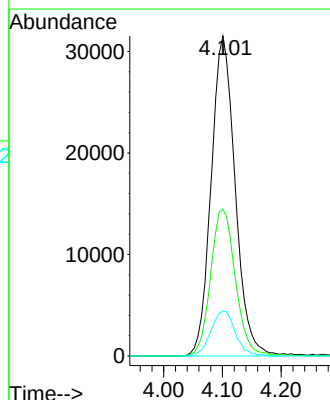
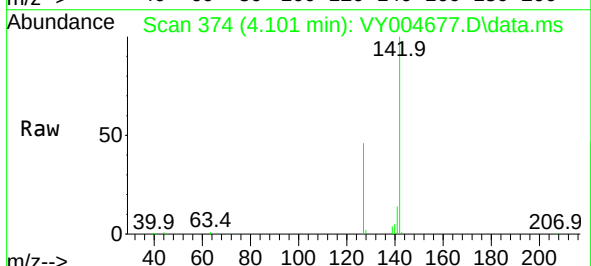
Manual Integrations
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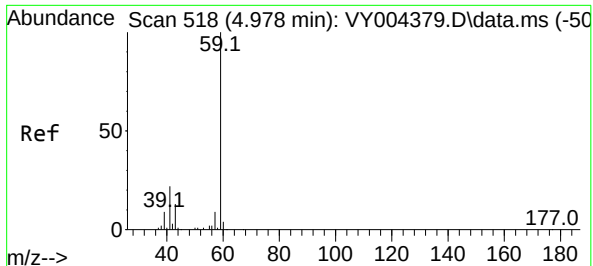
MMDadoda
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#10
Methyl Iodide
Concen: 44.84 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Tgt Ion	Ratio	Lower	Upper
142	100		
127	47.5	36.2	54.4
141	14.3	11.6	17.4





#11

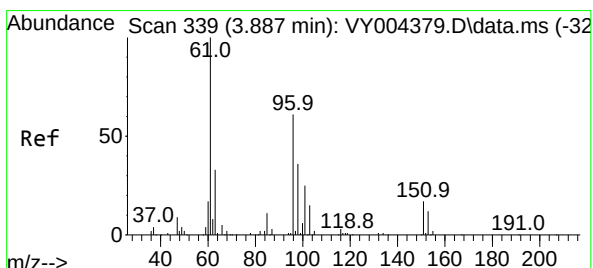
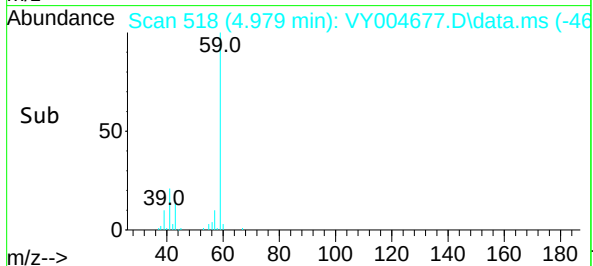
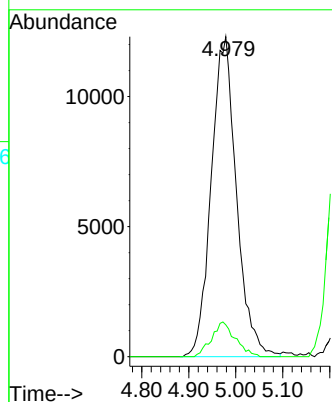
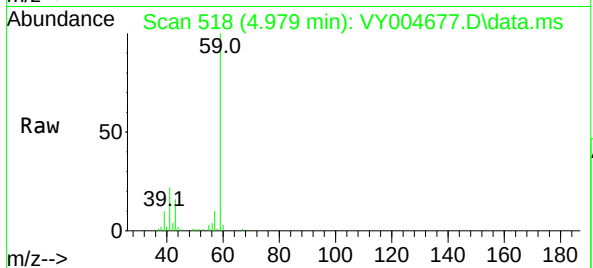
Tert butyl alcohol
Concen: 246.57 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Tgt Ion: 59 Resp: 45872
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

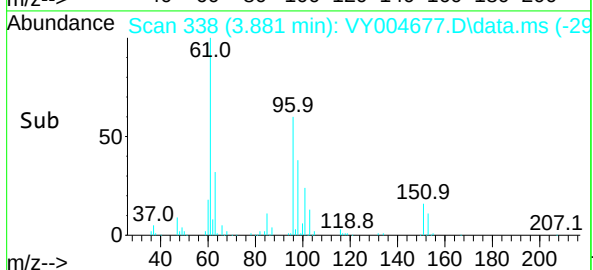
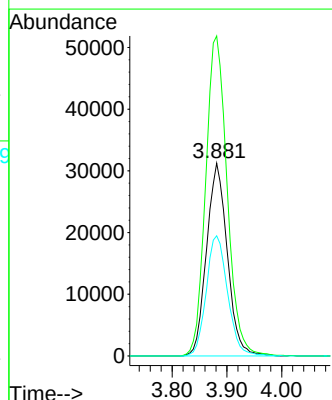
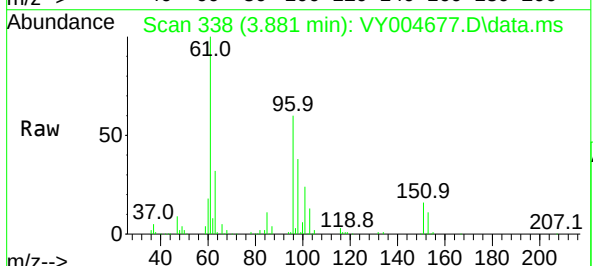
MMDadoda
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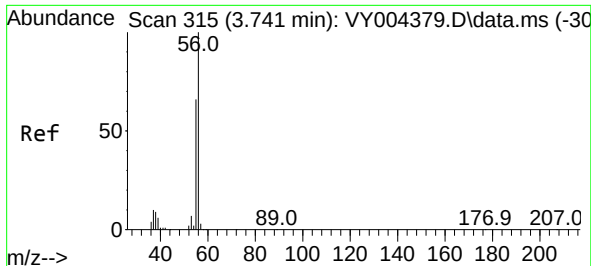


#12

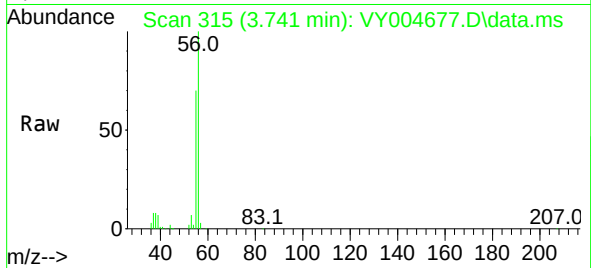
1,1-Dichloroethene
Concen: 49.80 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Tgt Ion: 96 Resp: 82122
Ion Ratio Lower Upper
96 100
61 166.0 132.1 198.1
98 62.4 48.2 72.2

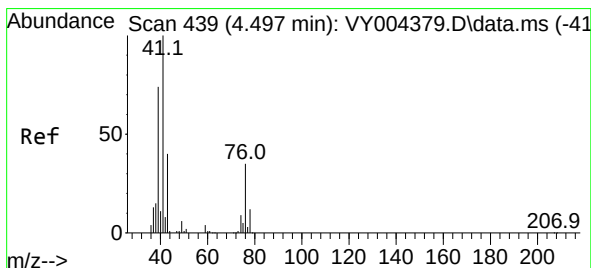
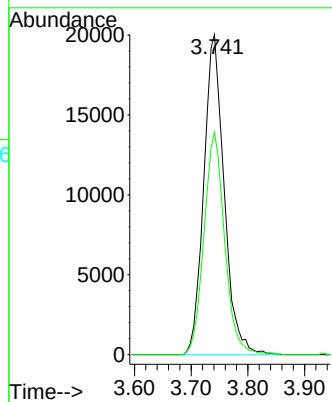
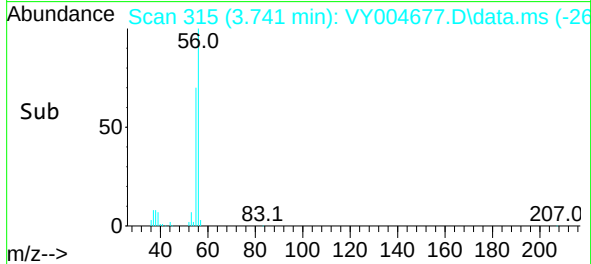




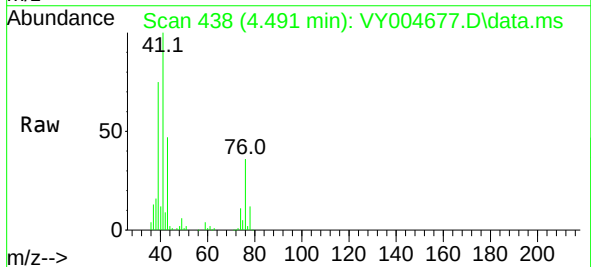
#13
Acrolein
Concen: 241.48 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



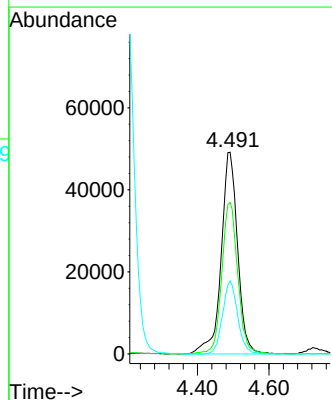
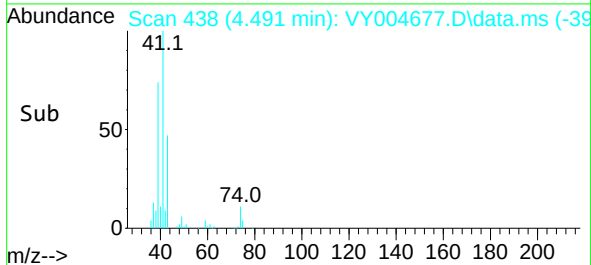
Tgt Ion: 56 Resp: 49940
Ion Ratio Lower Upper
56 100
55 70.5 55.4 83.2



#14
Allyl chloride
Concen: 49.87 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



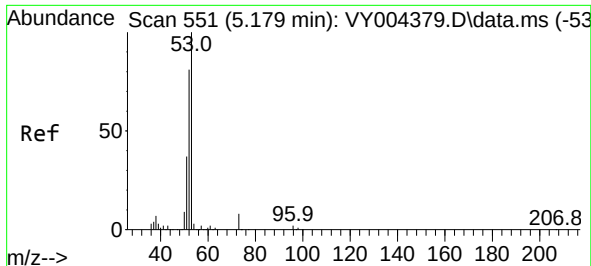
Tgt Ion: 41 Resp: 157285
Ion Ratio Lower Upper
41 100
39 73.0 56.9 85.3
76 33.2 26.8 40.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

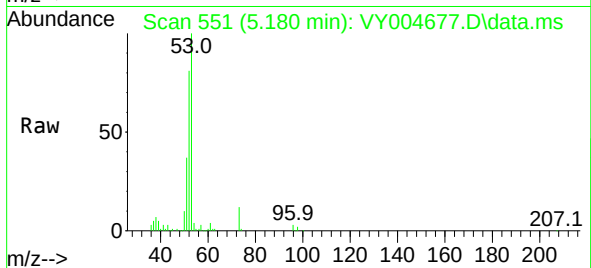
Manual Integrations
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#15
Acrylonitrile
Concen: 264.64 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

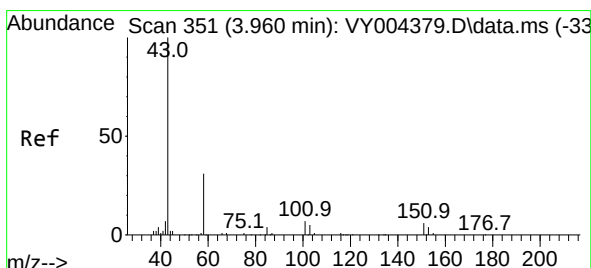
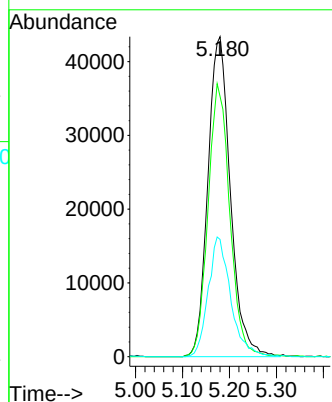
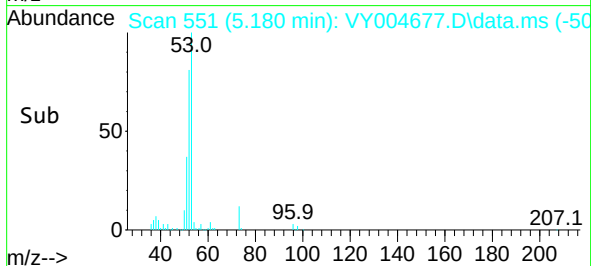
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



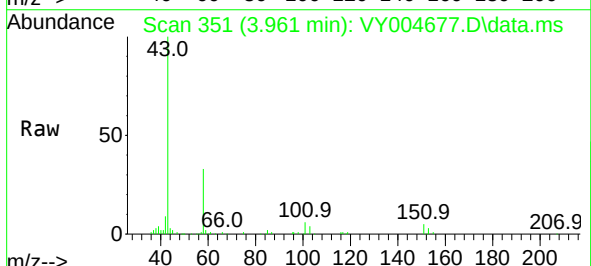
Tgt Ion: 53 Resp: 144281
Ion Ratio Lower Upper
53 100
52 82.3 64.9 97.3
51 37.4 29.3 43.9

Manual Integrations
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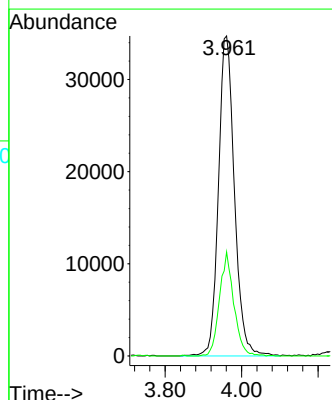
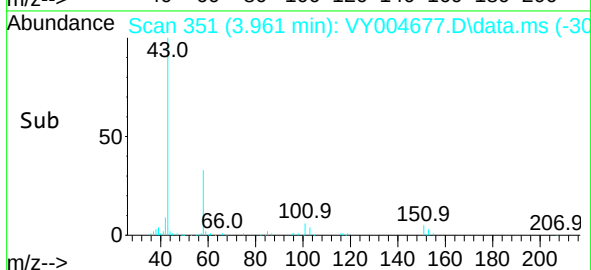
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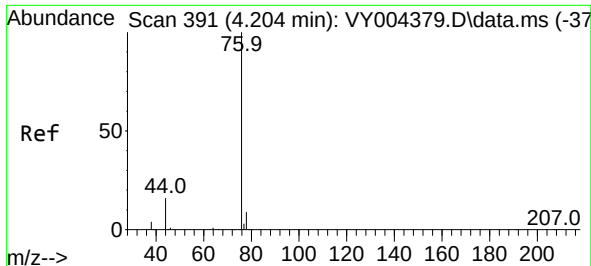


#16
Acetone
Concen: 251.65 ug/l
RT: 3.961 min Scan# 351
Delta R.T. 0.001 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



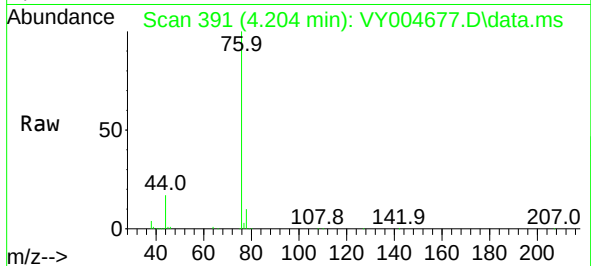
Tgt Ion: 43 Resp: 100774
Ion Ratio Lower Upper
43 100
58 32.5 24.6 37.0





#17
Carbon Disulfide
Concen: 46.25 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

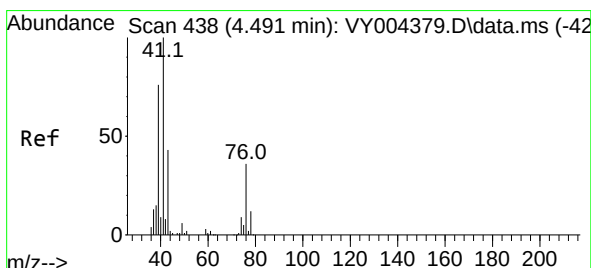
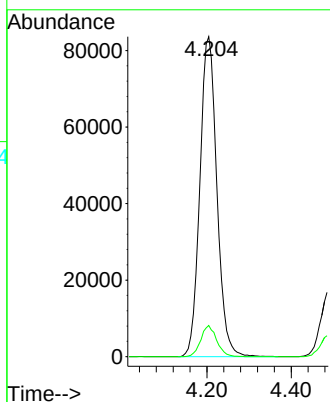
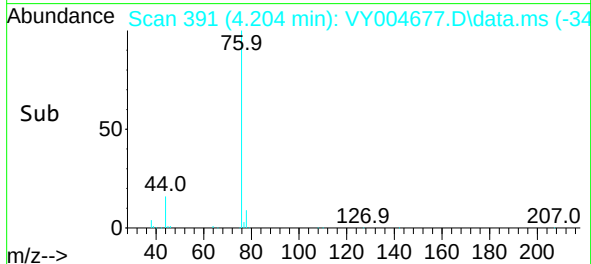
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



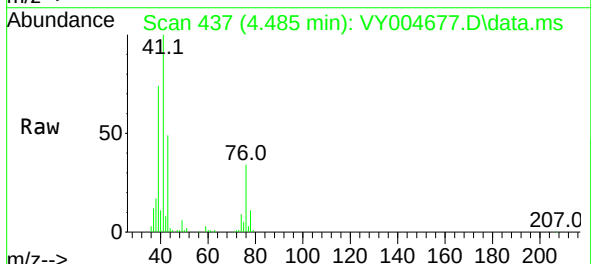
Tgt Ion: 76 Resp: 234848
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2

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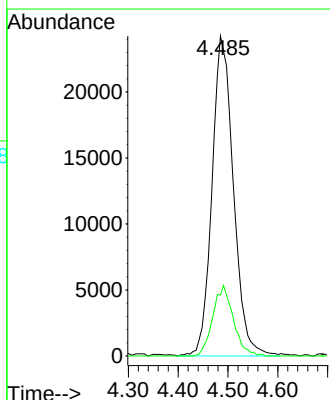
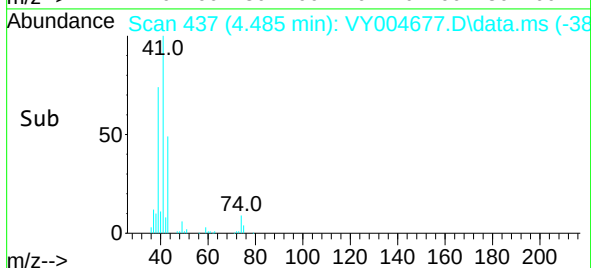
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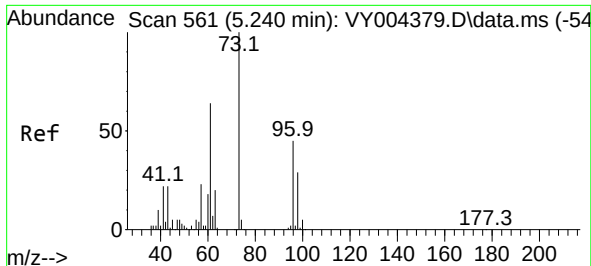


#18
Methyl Acetate
Concen: 55.05 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



Tgt Ion: 43 Resp: 72384
Ion Ratio Lower Upper
43 100
74 21.1 17.2 25.8





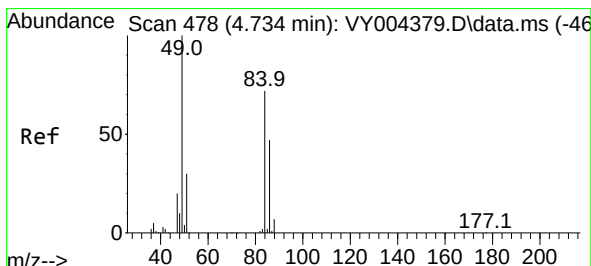
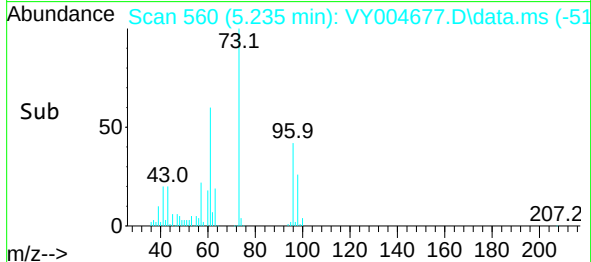
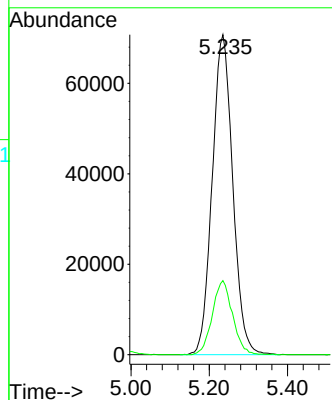
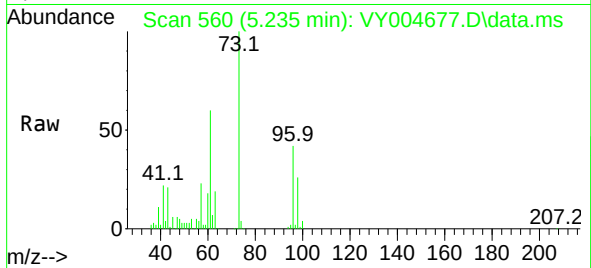
#19
Methyl tert-butyl Ether
Concen: 52.01 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Tgt Ion: 73 Resp: 257740
Ion Ratio Lower Upper
73 100
57 23.2 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

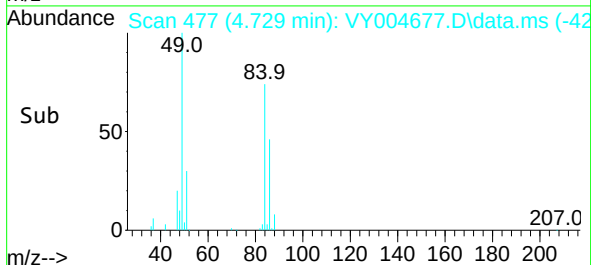
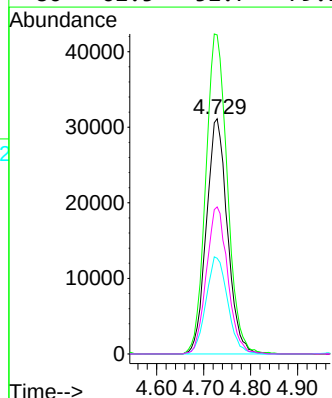
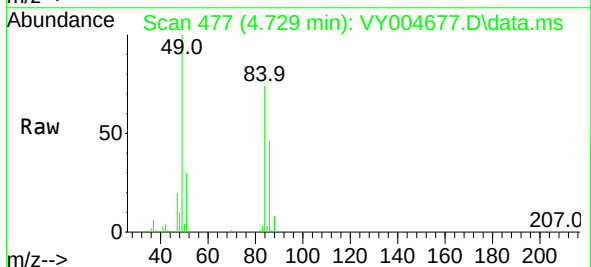
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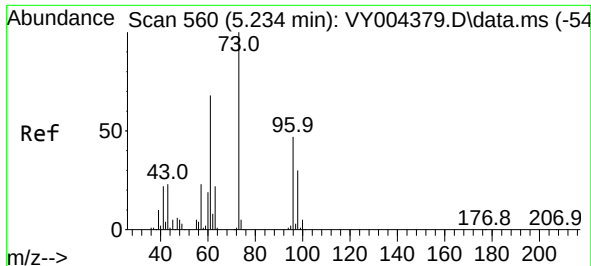
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#20
Methylene Chloride
Concen: 53.14 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

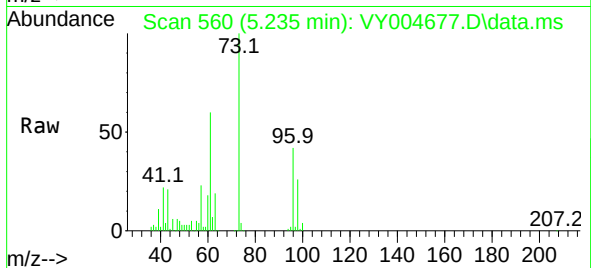
Tgt Ion: 84 Resp: 96879
Ion Ratio Lower Upper
84 100
49 135.6 111.2 166.8
51 40.7 33.4 50.2
86 62.5 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 50.88 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

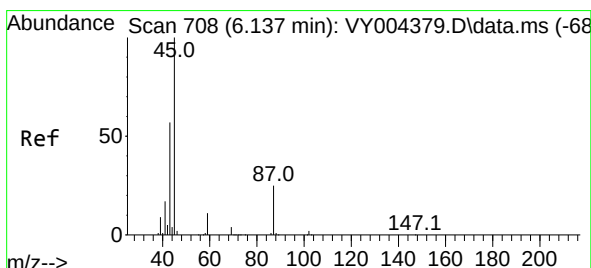
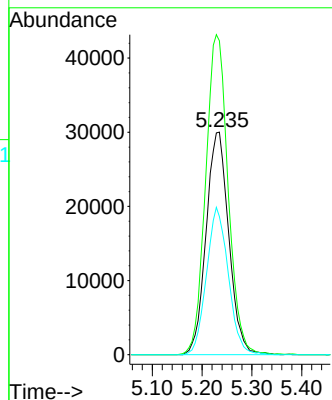
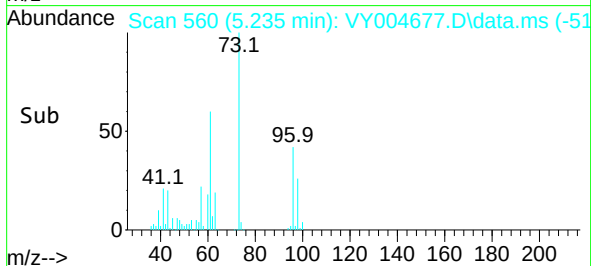
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



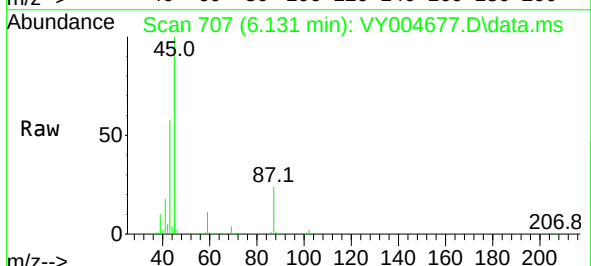
Tgt Ion: 96 Resp: 94935
Ion Ratio Lower Upper
96 100
61 140.8 116.5 174.7
98 62.0 52.0 78.0

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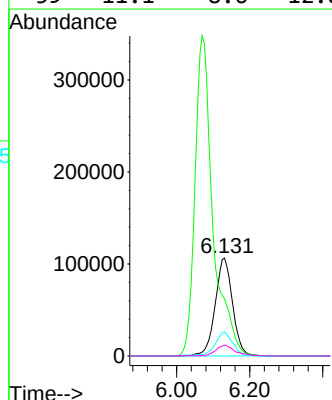
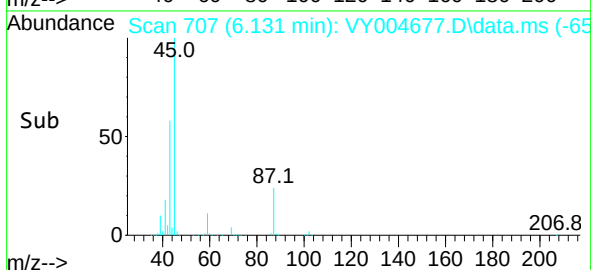
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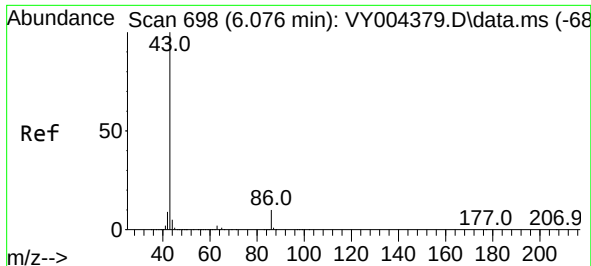


#22
Diisopropyl ether
Concen: 52.76 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



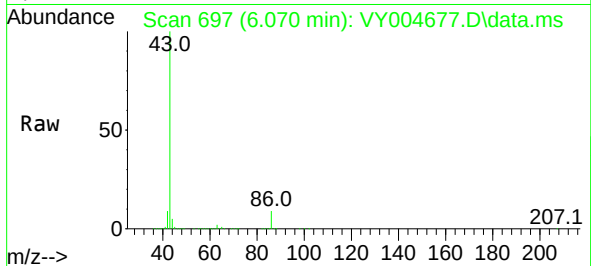
Tgt Ion: 45 Resp: 351766
Ion Ratio Lower Upper
45 100
43 58.2 46.3 69.5
87 24.5 20.3 30.5
59 11.1 8.6 12.8





#23
 Vinyl Acetate
 Concen: 260.94 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004677.D
 Acq: 30 Apr 2021 10:43

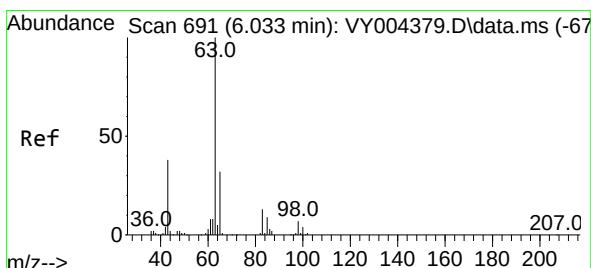
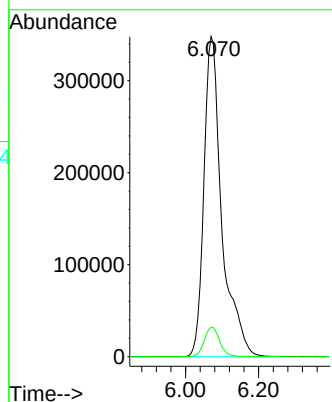
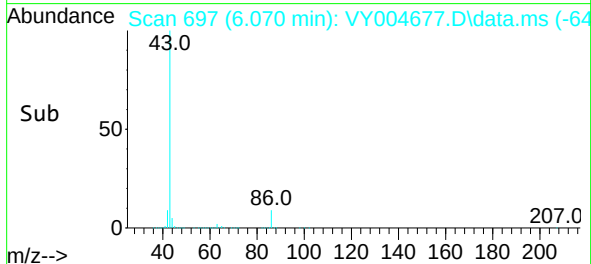
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



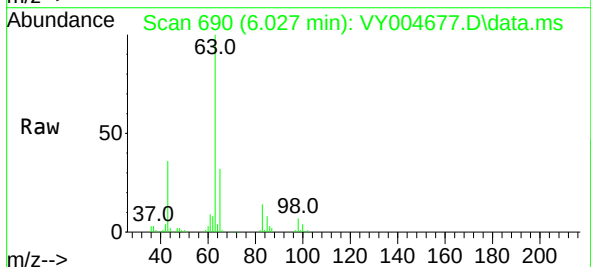
Tgt Ion: 43 Resp: 1184312
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.6 11.4

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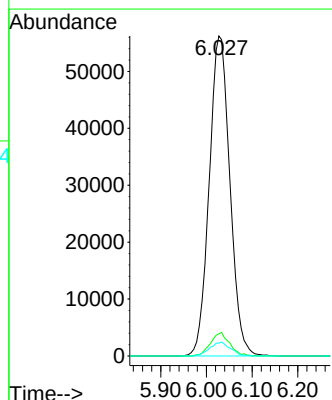
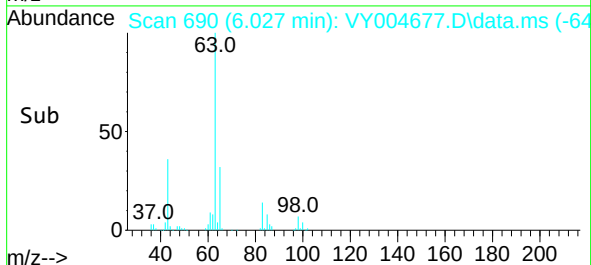
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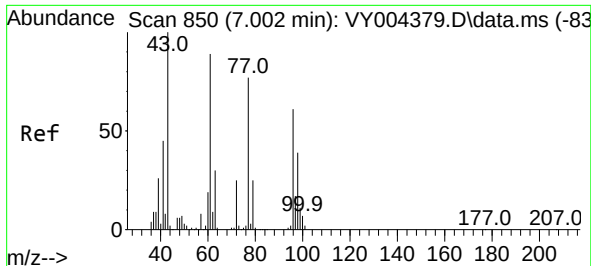


#24
 1,1-Dichloroethane
 Concen: 51.93 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004677.D
 Acq: 30 Apr 2021 10:43



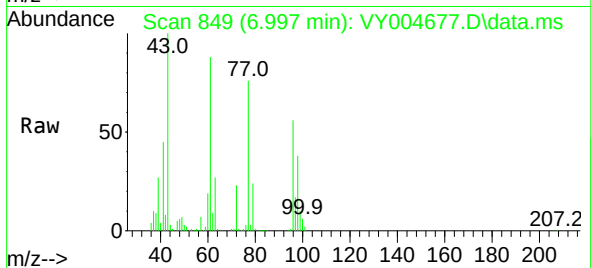
Tgt Ion: 63 Resp: 176888
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.0 2.0 6.0





#25
2-Butanone
Concen: 256.91 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

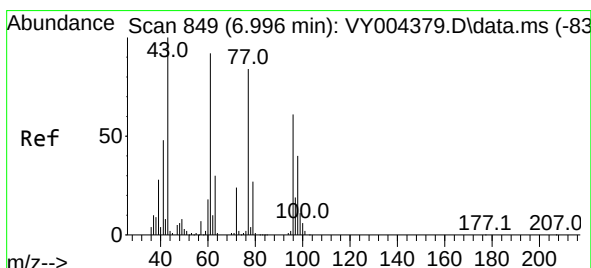
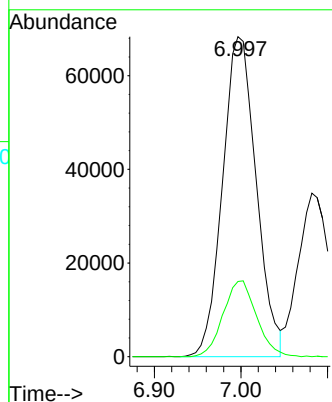
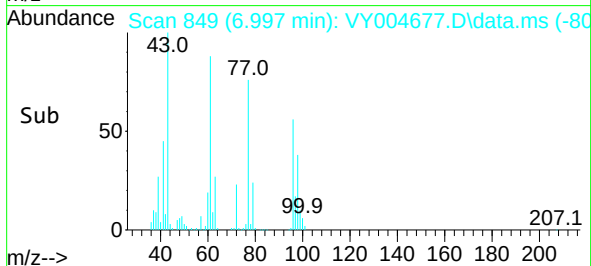
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



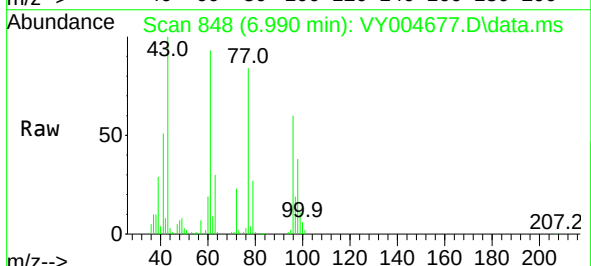
Tgt Ion: 43 Resp: 184735
Ion Ratio Lower Upper
43 100
72 23.5 20.2 30.2

Manual Integrations
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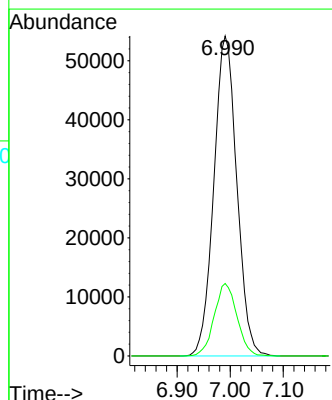
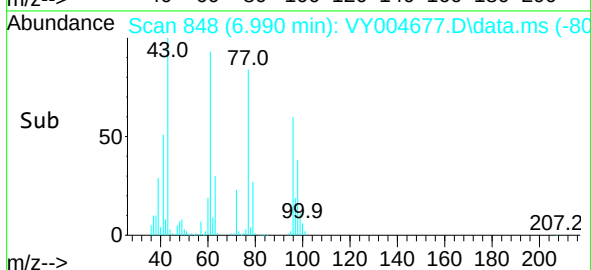
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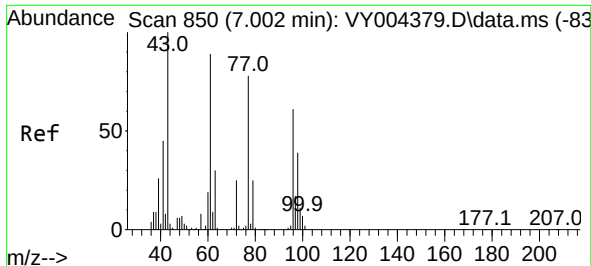


#26
2,2-Dichloropropane
Concen: 53.32 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



Tgt Ion: 77 Resp: 162947
Ion Ratio Lower Upper
77 100
97 22.4 11.1 33.3

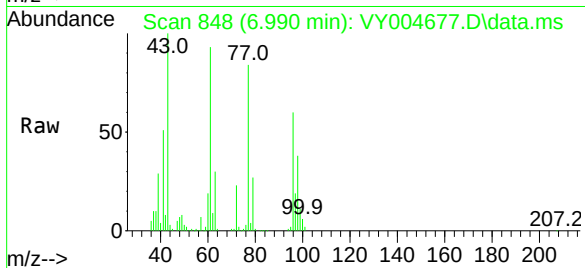




#27

cis-1,2-Dichloroethene
Concen: 51.31 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

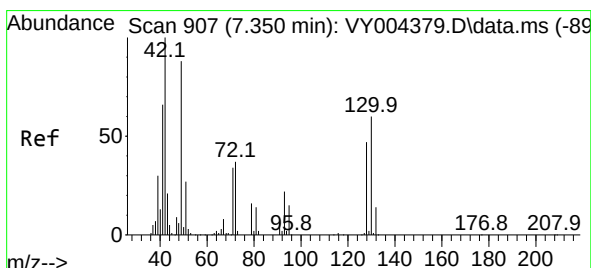
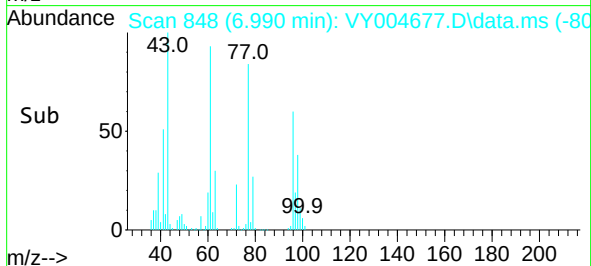
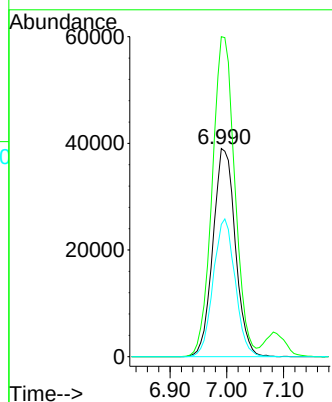
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	96	Resp:	107129
Ion Ratio	Lower	Upper	
96	100		
61	155.0	0.0	303.2
98	64.8	0.0	130.0

Manual Integrations
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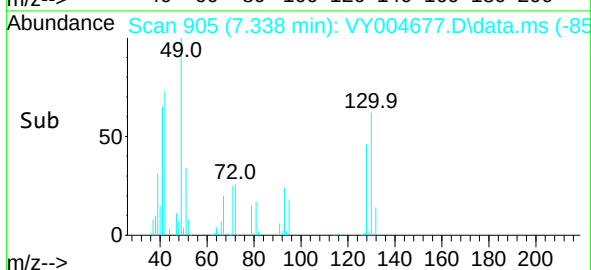
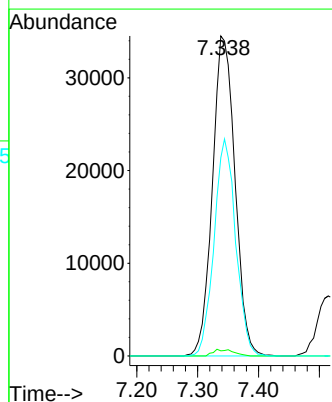
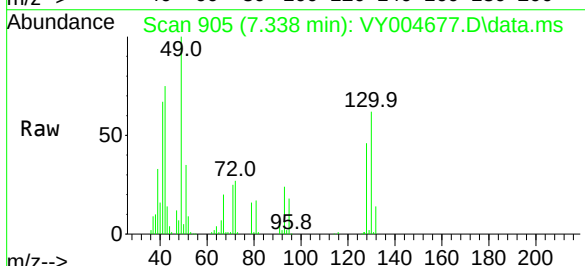
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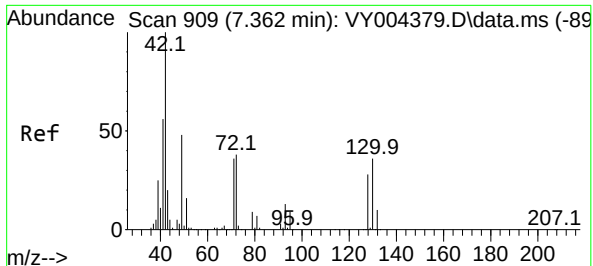


#28

Bromochloromethane
Concen: 57.36 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Tgt Ion:	49	Resp:	88787
Ion Ratio	Lower	Upper	
49	100		
129	1.8	0.0	3.8
130	65.1	53.9	80.9





#29

Tetrahydrofuran

Concen: 261.58 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004677.D

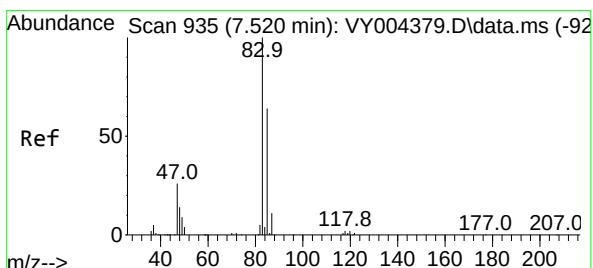
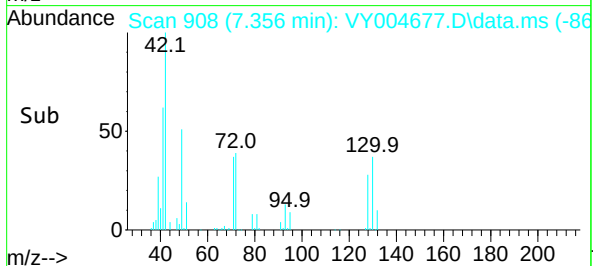
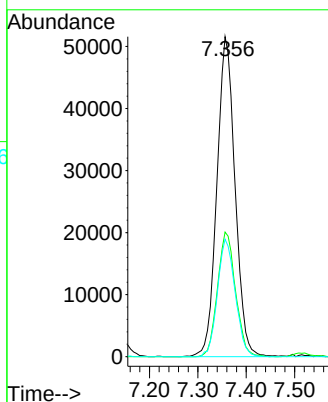
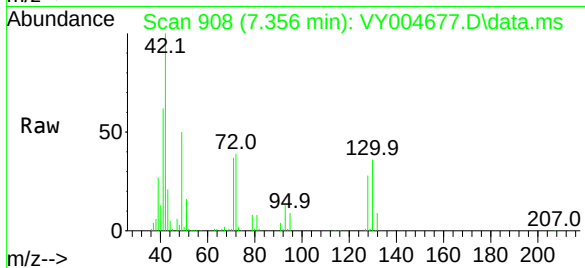
Acq: 30 Apr 2021 10:43

Tgt Ion:	42	Resp:	134386
Ion	Ratio	Lower	Upper
42	100		
72	38.7	31.0	46.4
71	35.9	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 53.75 ug/l

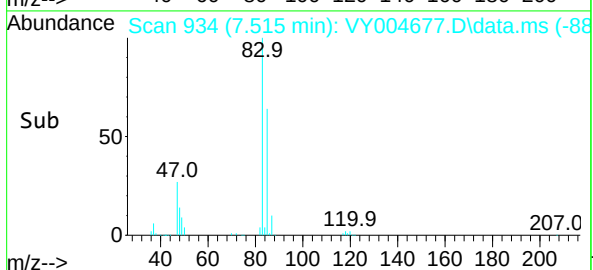
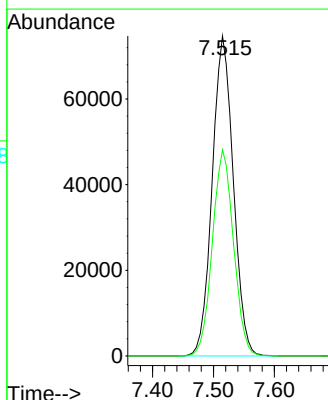
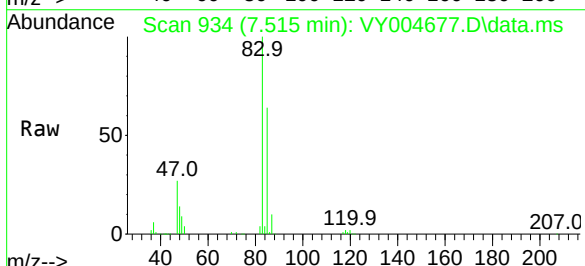
RT: 7.515 min Scan# 934

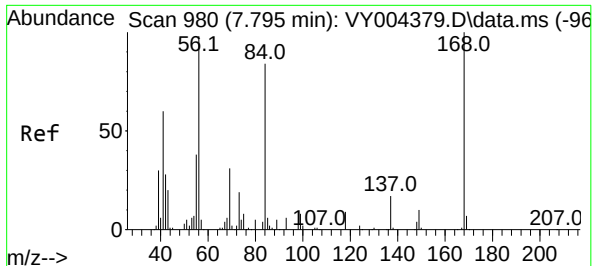
Delta R.T. -0.006 min

Lab File: VY004677.D

Acq: 30 Apr 2021 10:43

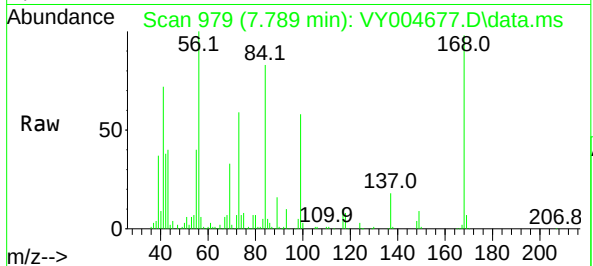
Tgt Ion:	83	Resp:	179923
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.3	76.9





#31
Cyclohexane
Concen: 48.41 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

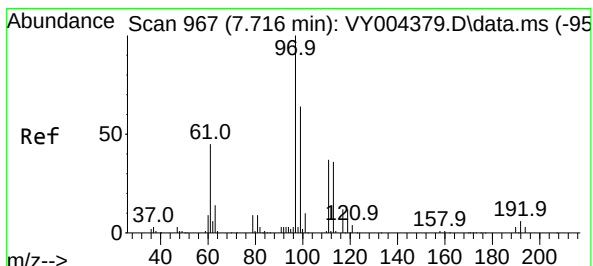
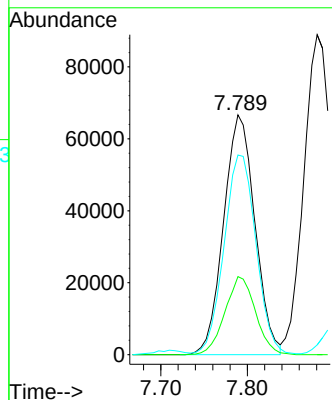
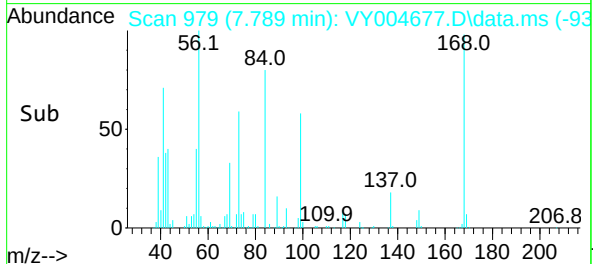
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



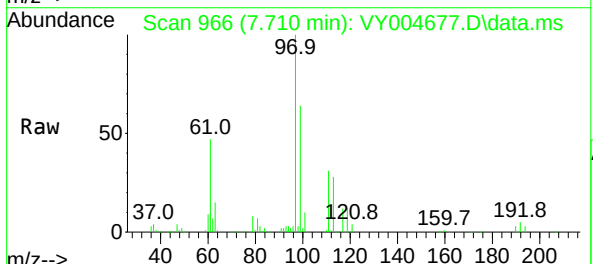
Tgt Ion: 56 Resp: 167521
Ion Ratio Lower Upper
56 100
69 32.5 25.8 38.6
84 82.0 68.2 102.4

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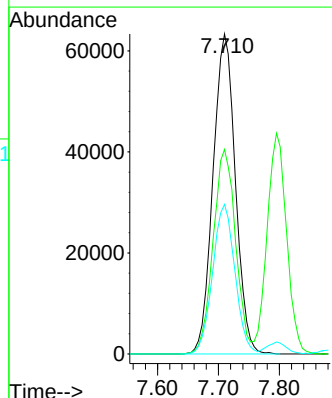
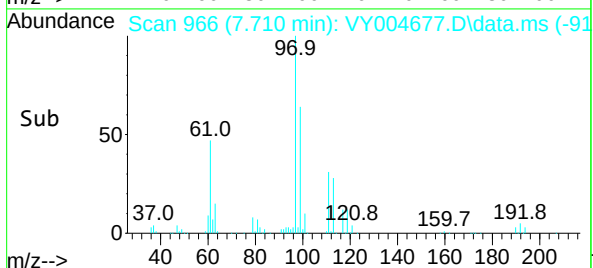
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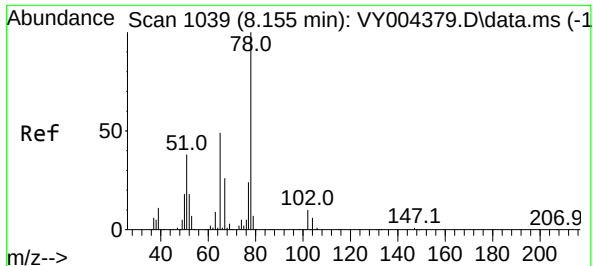


#32
1,1,1-Trichloroethane
Concen: 53.14 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

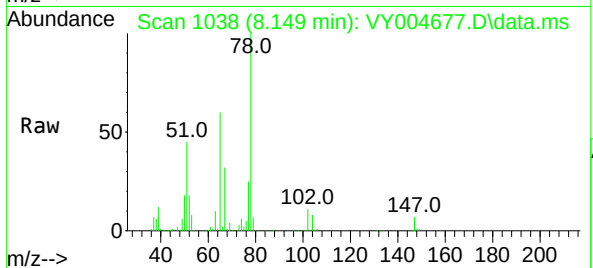


Tgt Ion: 97 Resp: 161364
Ion Ratio Lower Upper
97 100
99 64.3 51.2 76.8
61 46.7 36.2 54.2

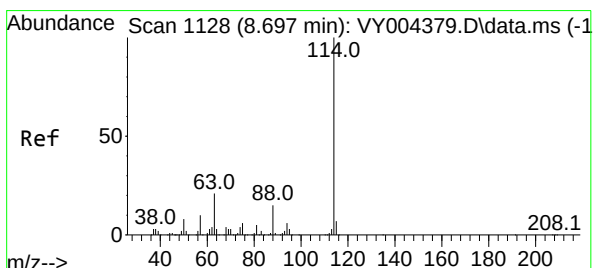
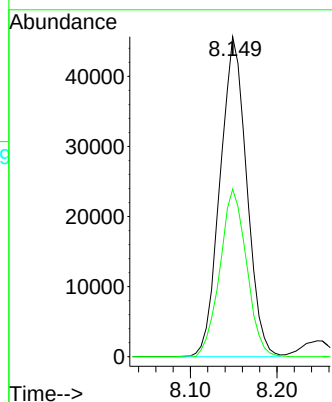
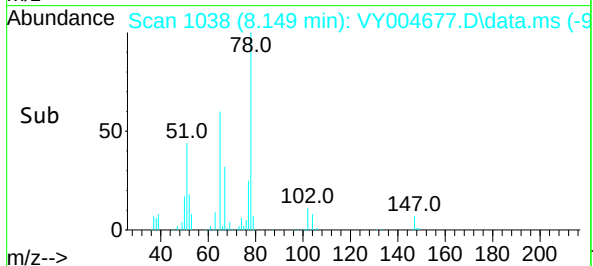




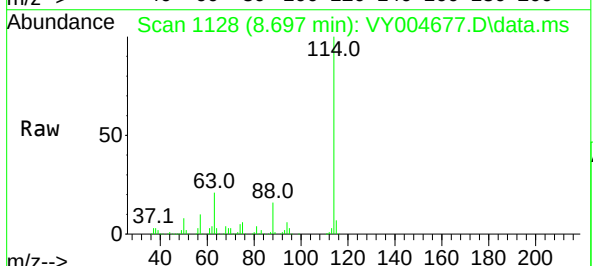
#33
1,2-Dichloroethane-d4
Concen: 51.65 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



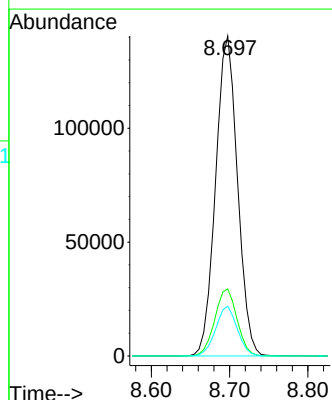
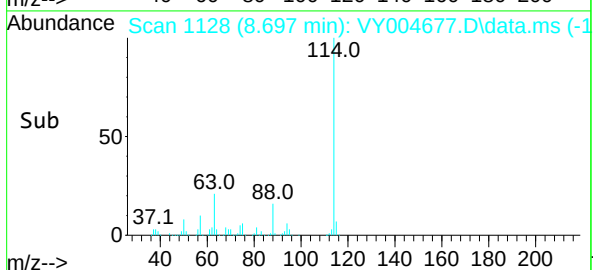
Tgt Ion: 65 Resp: 97498
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



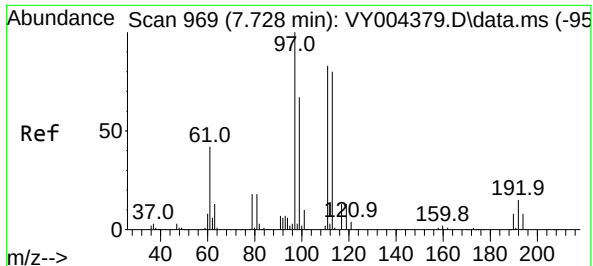
Tgt Ion: 114 Resp: 272808
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.4
88 15.6 0.0 30.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#35

Dibromofluoromethane

Concen: 50.47 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.000 min

Lab File: VY004677.D

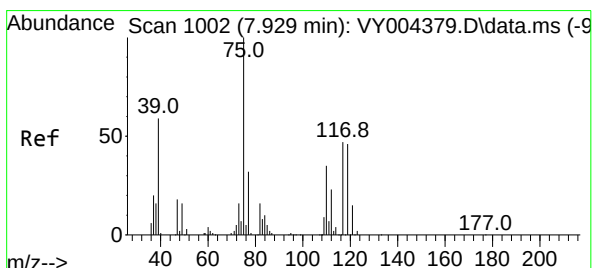
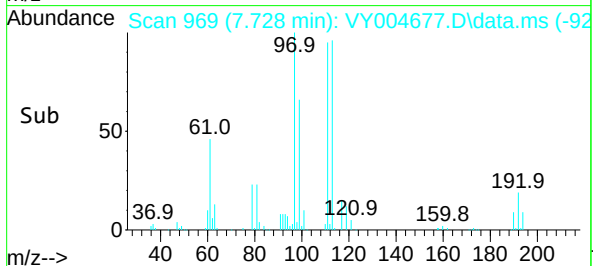
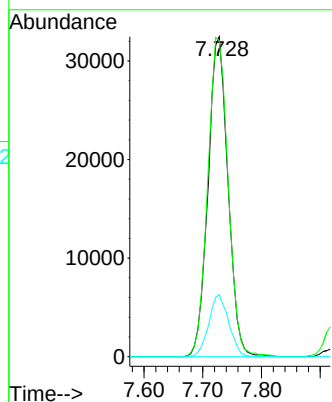
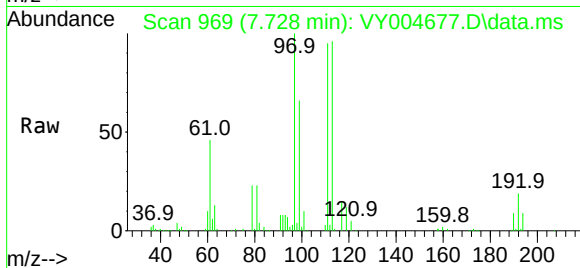
Acq: 30 Apr 2021 10:43

Tgt Ion:	113	Resp:	76406
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	123.8
192	19.4	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 51.31 ug/l

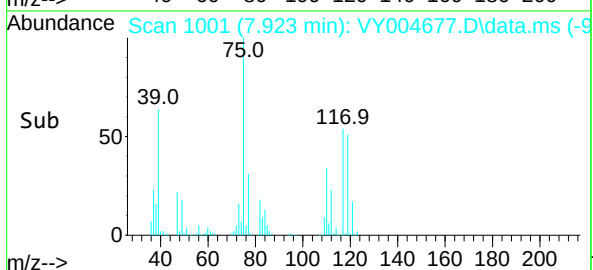
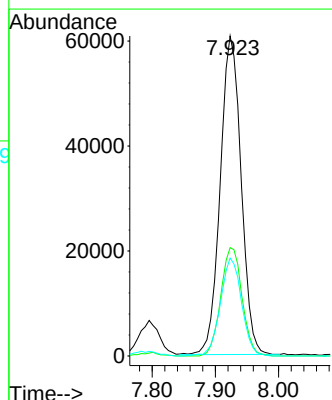
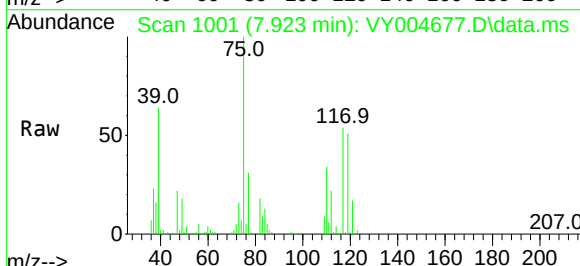
RT: 7.923 min Scan# 1001

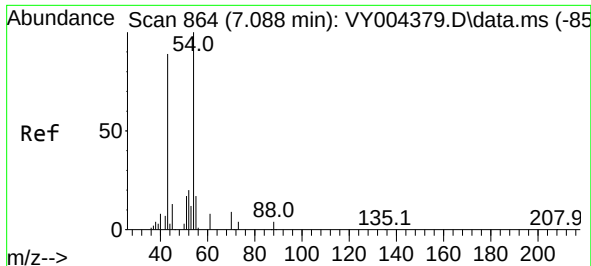
Delta R.T. -0.006 min

Lab File: VY004677.D

Acq: 30 Apr 2021 10:43

Tgt Ion:	75	Resp:	139103
Ion	Ratio	Lower	Upper
75	100		
110	34.5	17.3	51.7
77	31.2	24.3	36.5





#37

Ethyl Acetate

Concen: 52.62 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004677.D

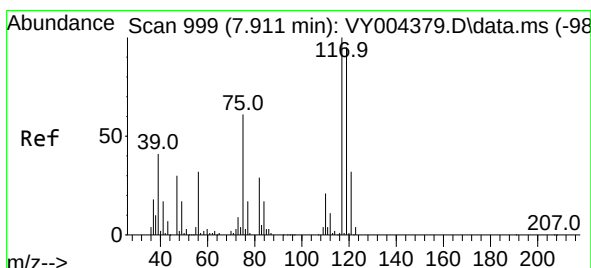
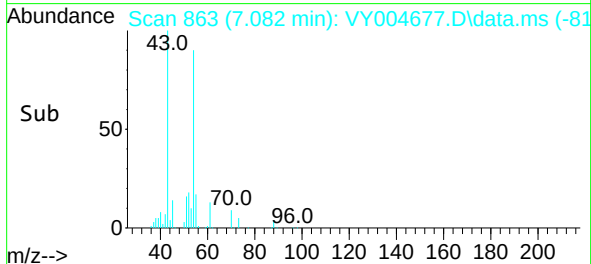
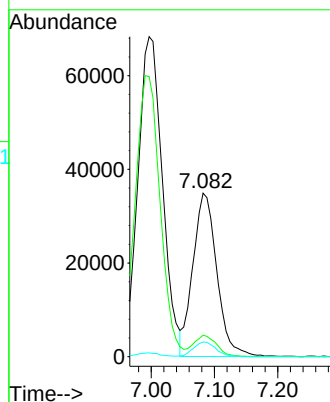
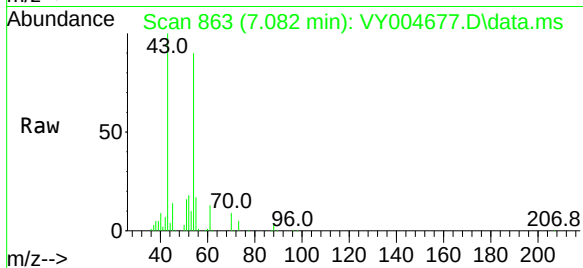
Acq: 30 Apr 2021 10:43

Tgt Ion:	43	Resp:	91850
Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.4	15.6
70	8.5	7.5	11.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 57.18 ug/l

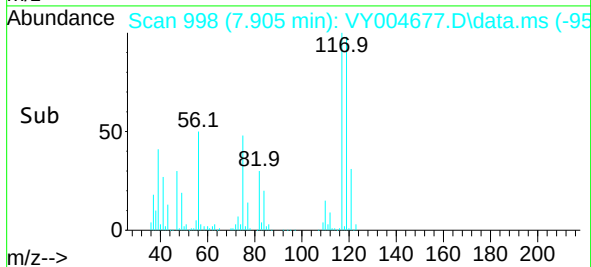
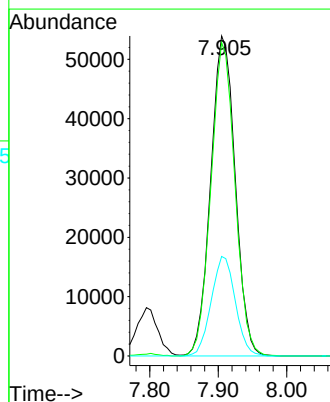
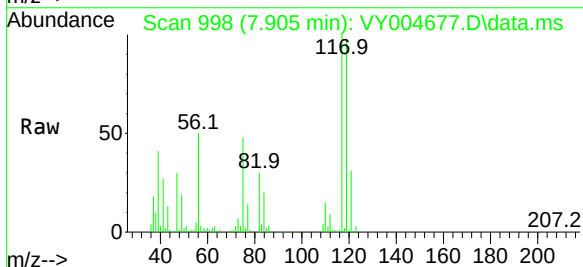
RT: 7.905 min Scan# 998

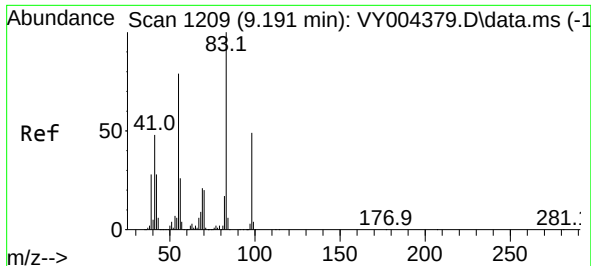
Delta R.T. -0.006 min

Lab File: VY004677.D

Acq: 30 Apr 2021 10:43

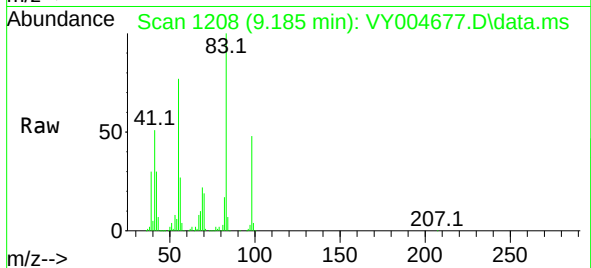
Tgt Ion:	117	Resp:	134003
Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.8	113.8
121	31.1	25.3	37.9





#39
Methylcyclohexane
Concen: 50.54 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

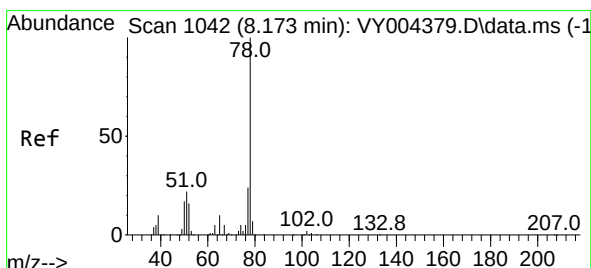
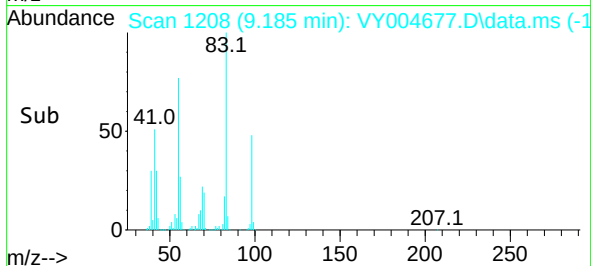
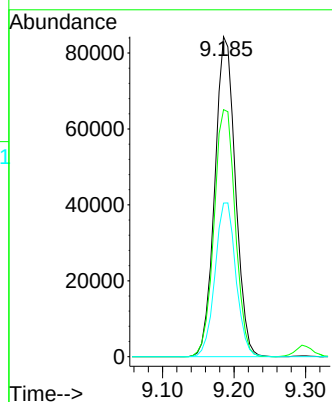
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 168680
Ion Ratio Lower Upper
83 100
55 77.2 63.0 94.4
98 48.0 39.2 58.8

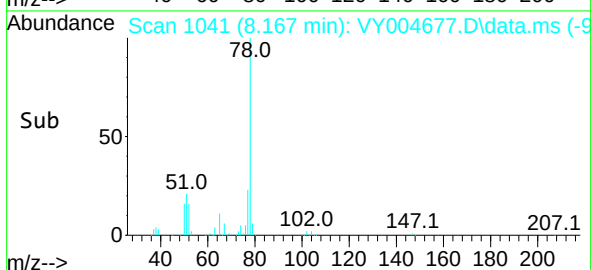
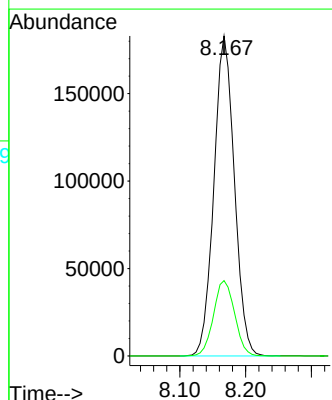
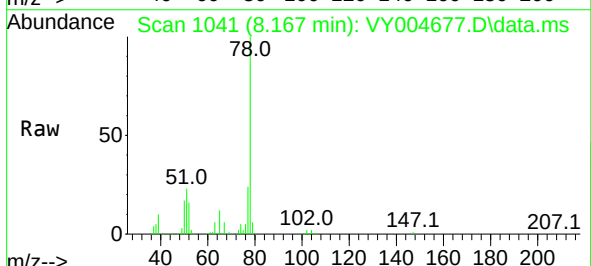
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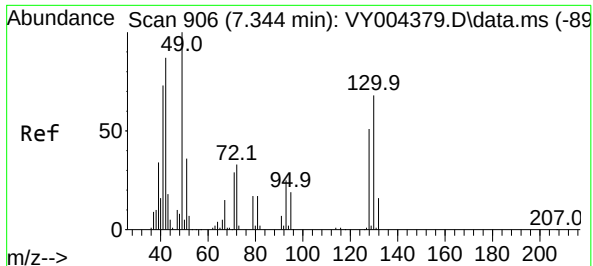
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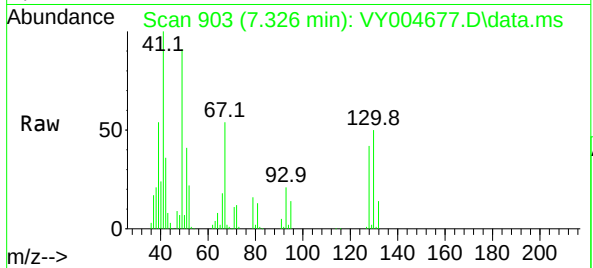
#40
Benzene
Concen: 52.09 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Tgt Ion: 78 Resp: 396821
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.0

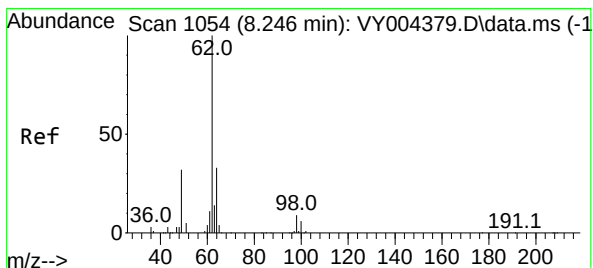
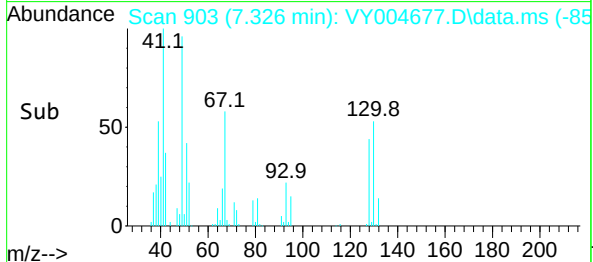
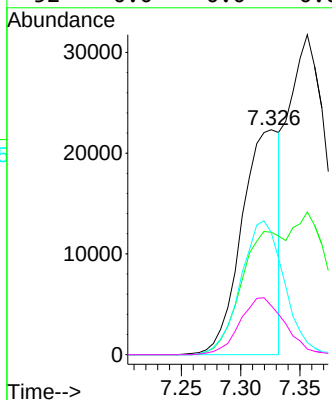




#41
Methacrylonitrile
Concen: 47.13 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

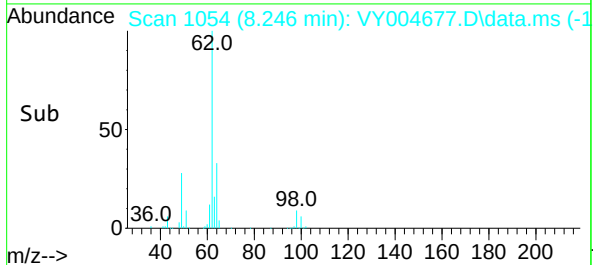
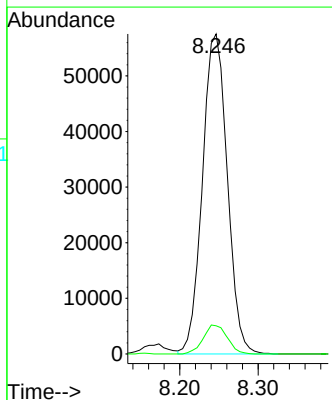
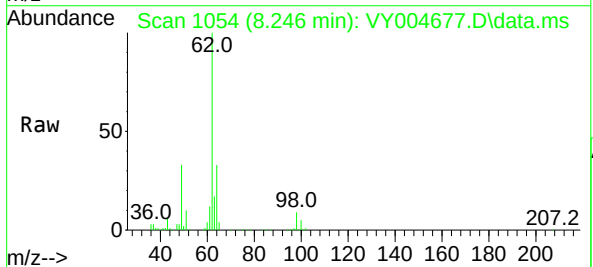


Tgt Ion:	41	Resp:	49864
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 53.13 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

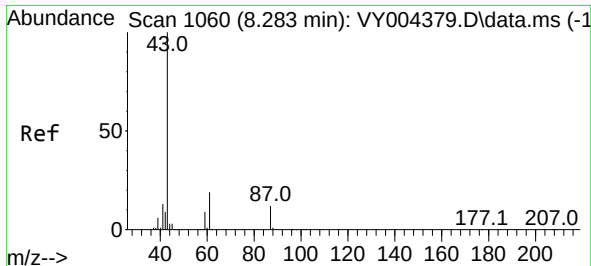
Tgt Ion:	62	Resp:	126975
Ion Ratio	Lower	Upper	
62	100		
98	8.7	0.0	18.2



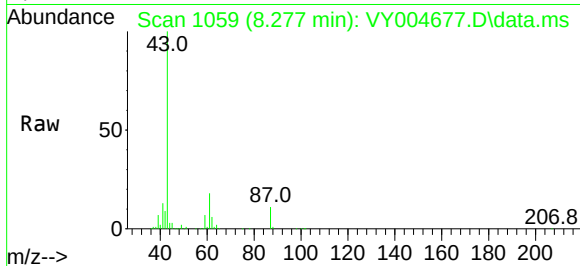
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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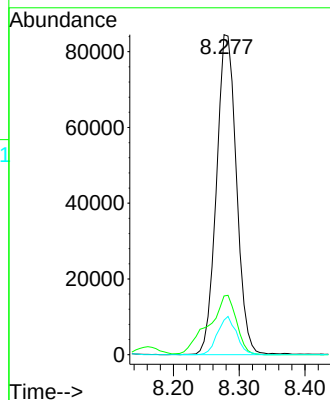
MMDadoda
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#43
Isopropyl Acetate
Concen: 54.07 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



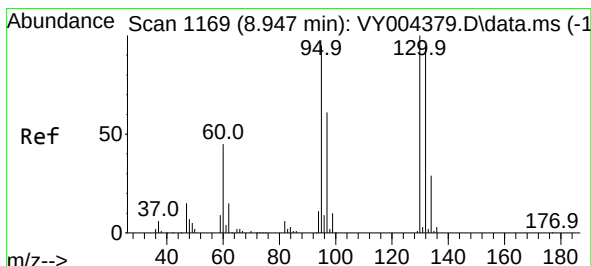
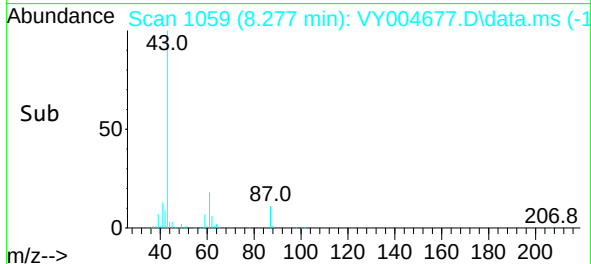
Tgt Ion: 43 Resp: 178950
Ion Ratio Lower Upper
43 100
61 25.8 20.9 31.3
87 11.3 9.1 13.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

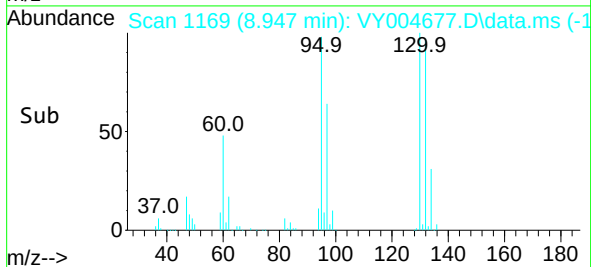
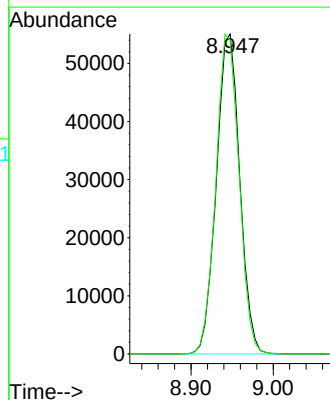
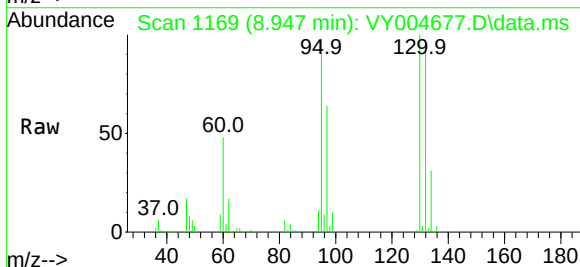
Manual Integrations
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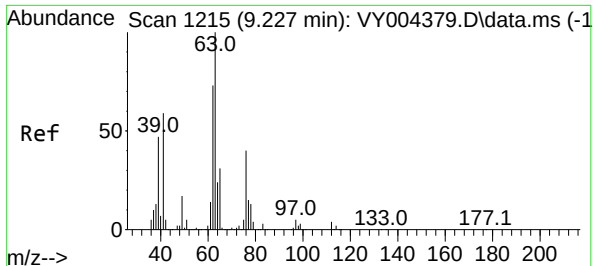
MMDadoda
5/3/2021 2:50:10 PM



#44
Trichloroethene
Concen: 52.48 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Tgt Ion:130 Resp: 109004
Ion Ratio Lower Upper
130 100
95 98.1 0.0 190.4





#45

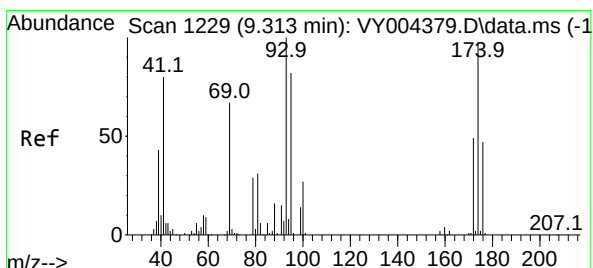
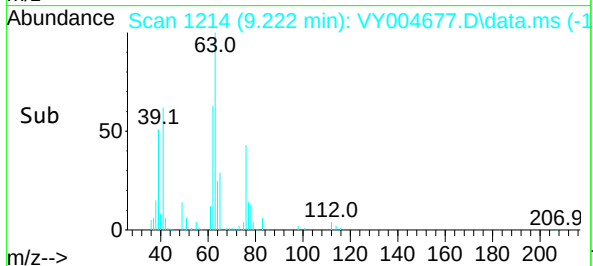
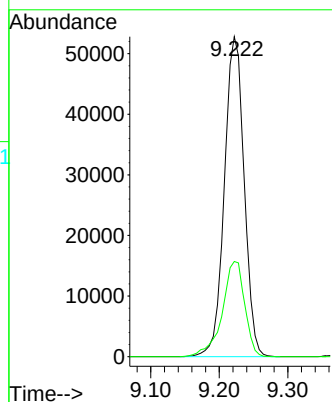
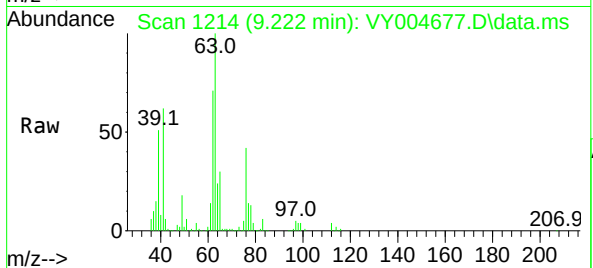
1,2-Dichloropropane
Concen: 53.74 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Tgt Ion: 63 Resp: 105659
Ion Ratio Lower Upper
63 100
65 29.8 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

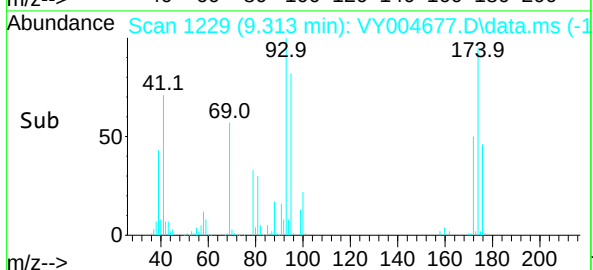
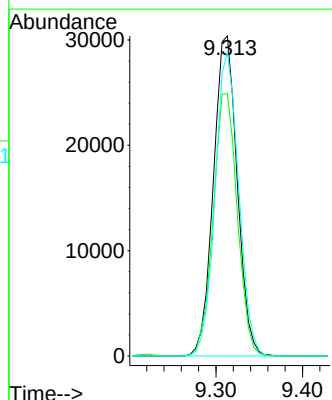
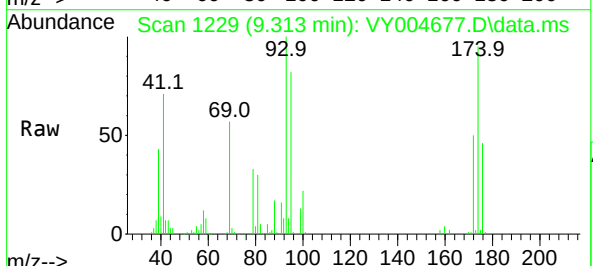
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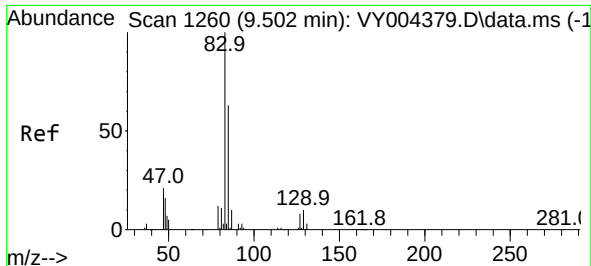


#46

Dibromomethane
Concen: 54.18 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Tgt Ion: 93 Resp: 57999
Ion Ratio Lower Upper
93 100
95 82.7 65.8 98.8
174 93.8 77.8 116.6





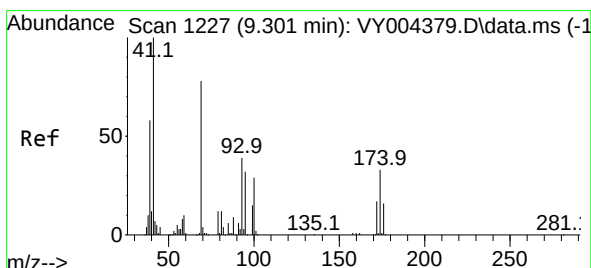
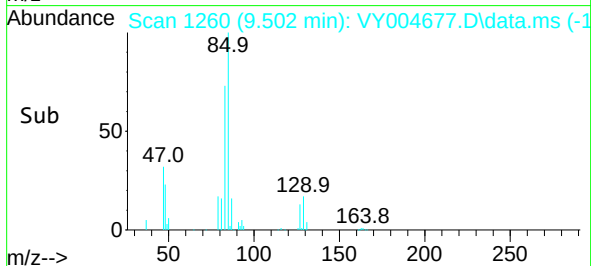
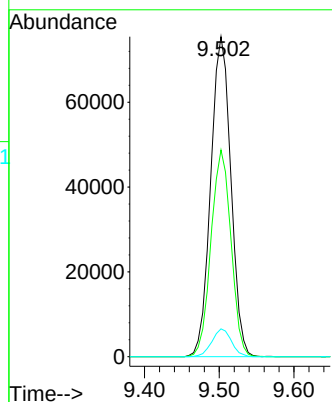
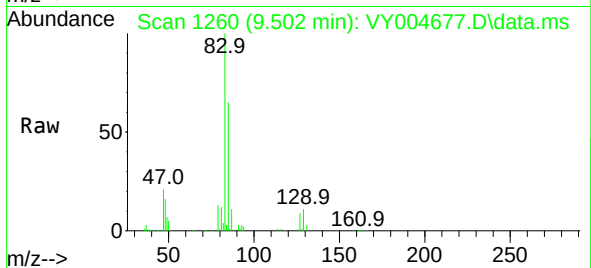
#47
Bromodichloromethane
Concen: 54.59 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Tgt Ion: 83 Resp: 141479
Ion Ratio Lower Upper
83 100
85 64.6 50.7 76.1
127 8.7 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

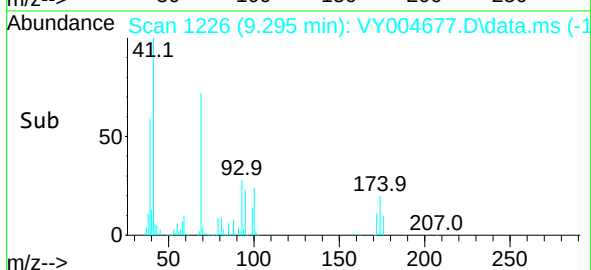
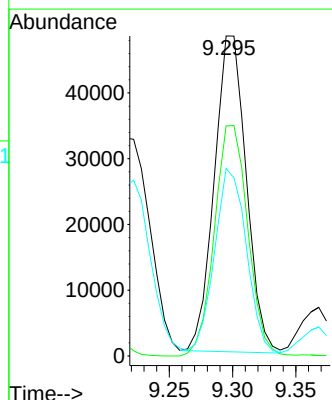
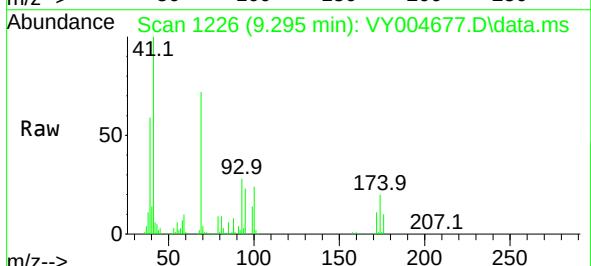
Manual Integrations
APPROVED

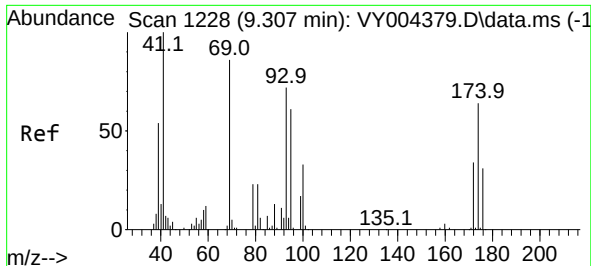
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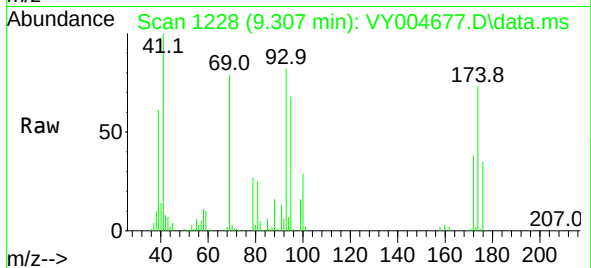
#48
Methyl methacrylate
Concen: 55.47 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Tgt Ion: 41 Resp: 84537
Ion Ratio Lower Upper
41 100
69 76.4 62.6 94.0
39 60.4 47.2 70.8

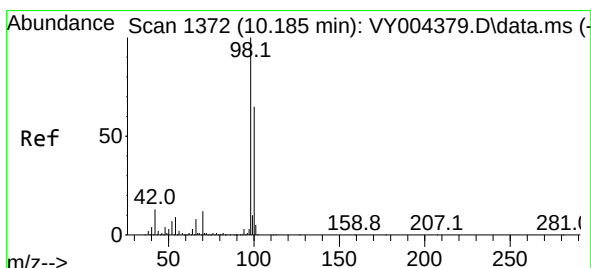
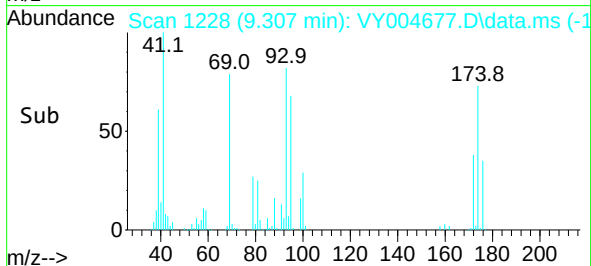
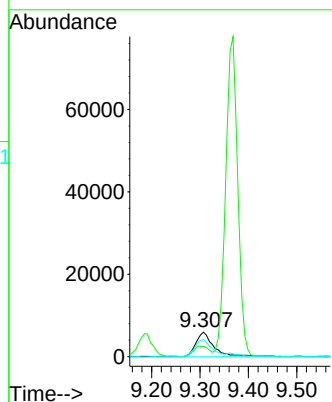




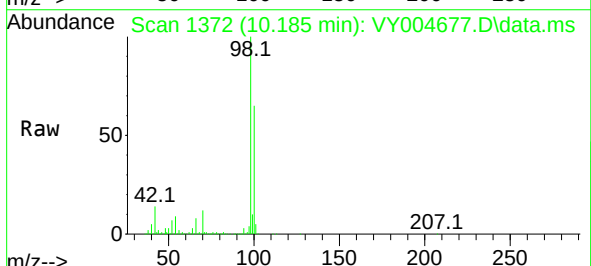
#49
1,4-Dioxane
Concen: 1102.85 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



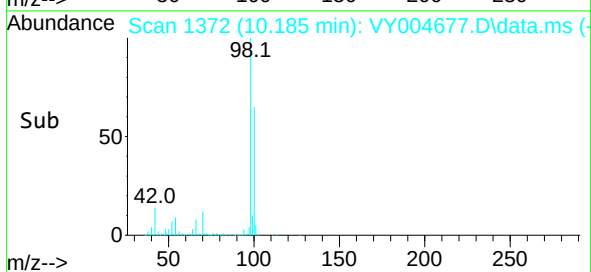
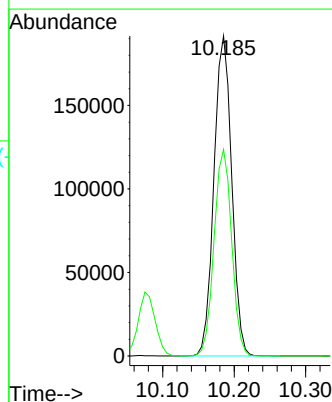
Tgt Ion: 88 Resp: 15418
Ion Ratio Lower Upper
88 100
43 37.7 31.7 47.5
58 64.3 55.7 83.5



#50
Toluene-d8
Concen: 51.25 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



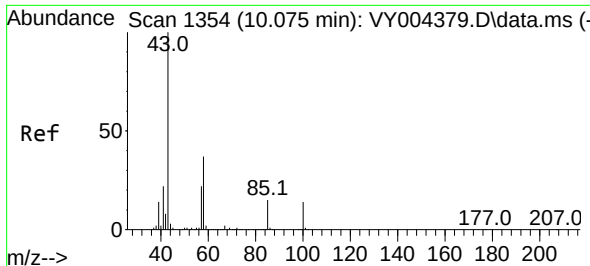
Tgt Ion: 98 Resp: 330020
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

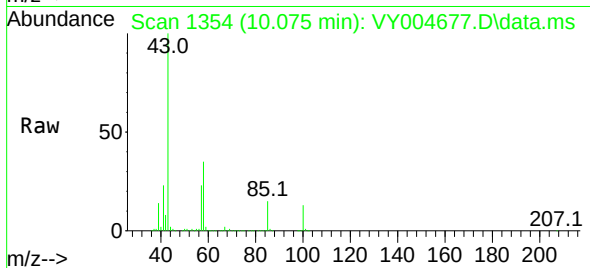
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 281.50 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

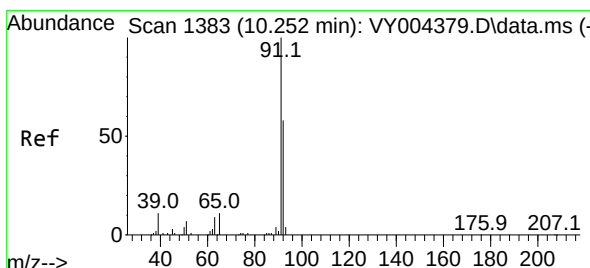
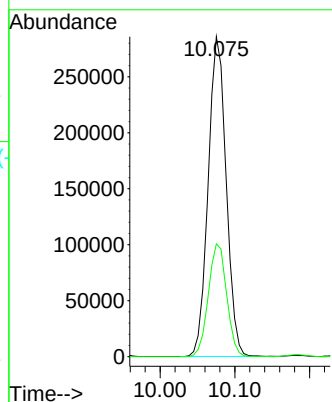
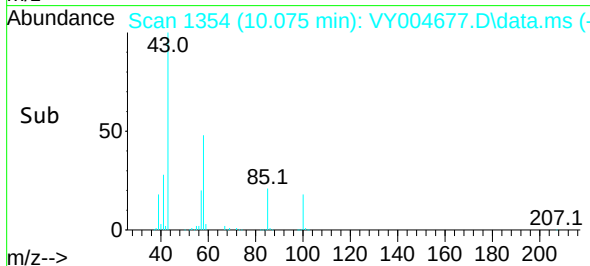
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



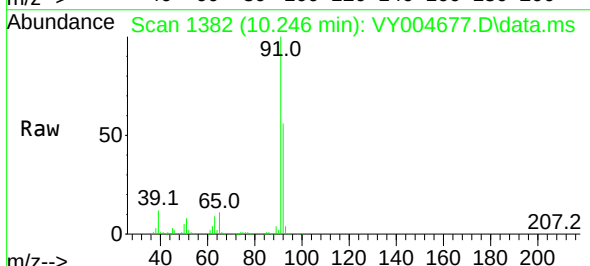
Tgt Ion: 43 Resp: 478529
Ion Ratio Lower Upper
43 100
58 35.8 29.2 43.8

Manual Integrations
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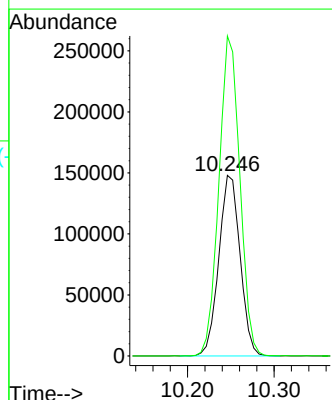
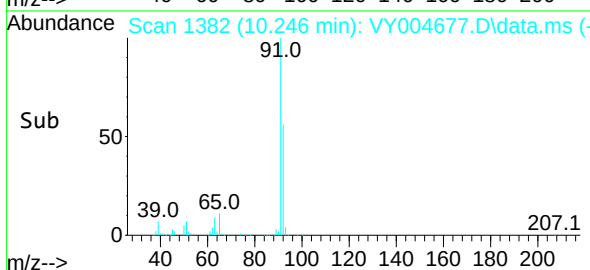
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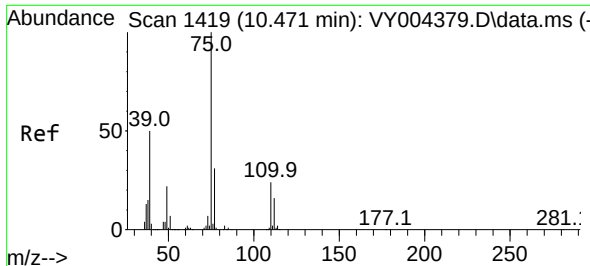


#52
Toluene
Concen: 51.23 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



Tgt Ion: 92 Resp: 252572
Ion Ratio Lower Upper
92 100
91 174.6 137.8 206.6





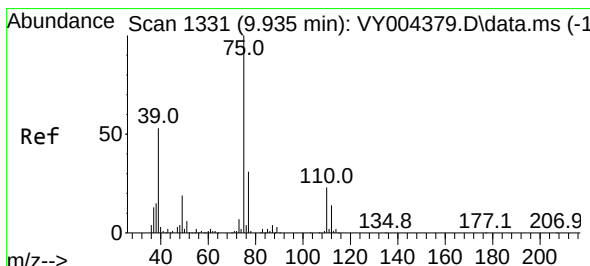
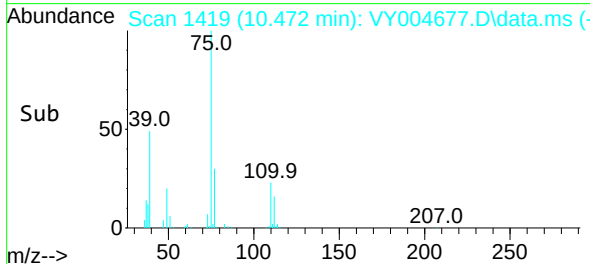
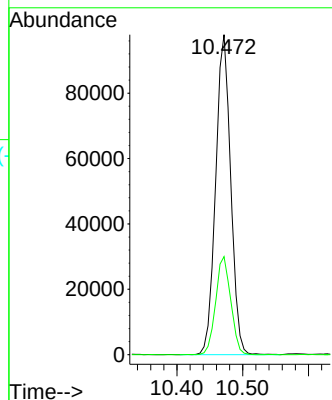
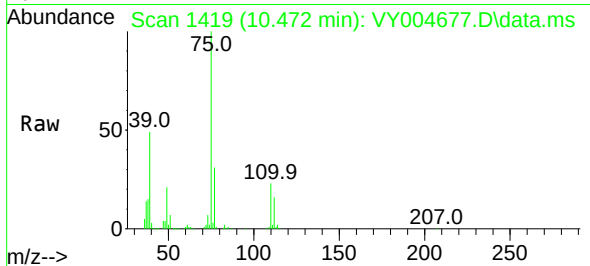
#53
t-1,3-Dichloropropene
Concen: 54.56 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Tgt Ion: 75 Resp: 155947
Ion Ratio Lower Upper
75 100
77 30.6 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

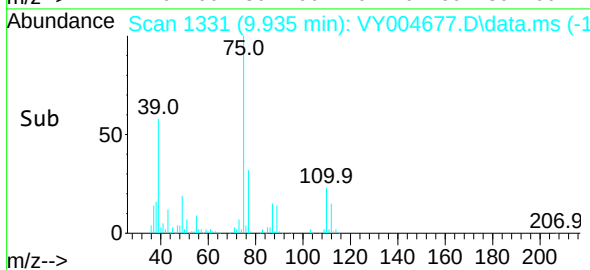
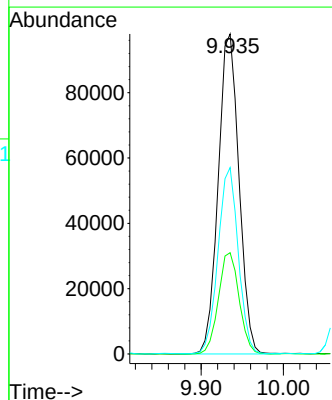
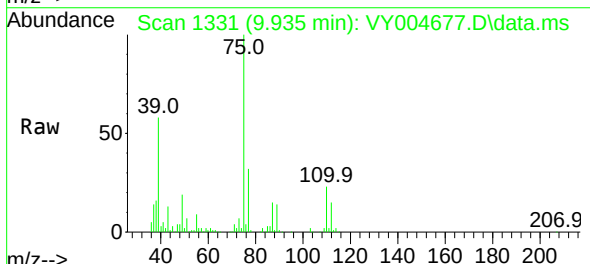
Manual Integrations
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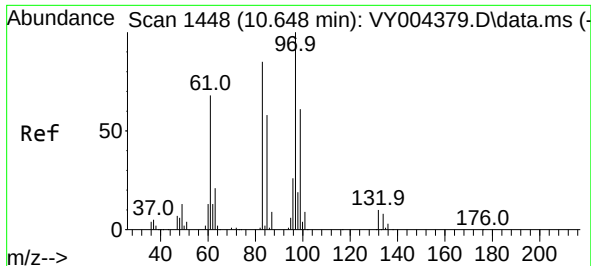
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#54
cis-1,3-Dichloropropene
Concen: 52.96 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

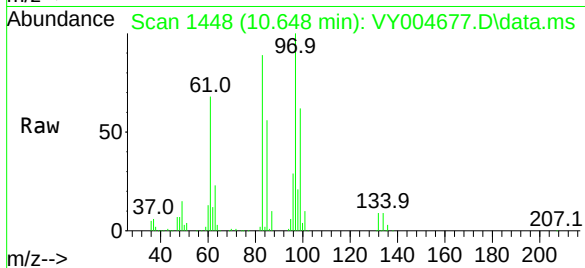
Tgt Ion: 75 Resp: 171905
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 58.1 42.1 63.1





#55
1,1,2-Trichloroethane
Concen: 54.68 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

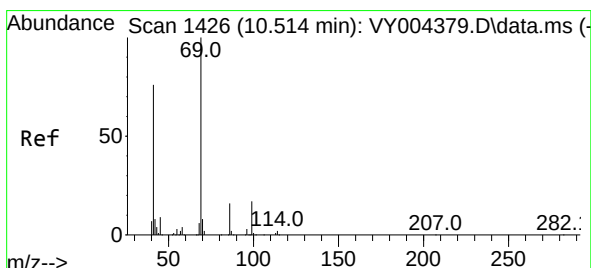
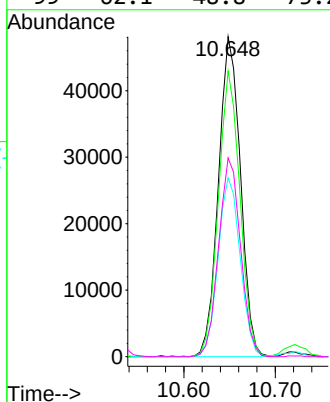
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



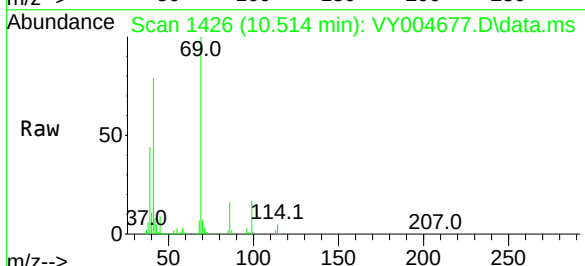
Tgt Ion:	97	Resp:	80657
Ion	Ratio	Lower	Upper
97	100		
83	89.3	68.4	102.6
85	55.9	46.2	69.4
99	62.1	48.8	73.2

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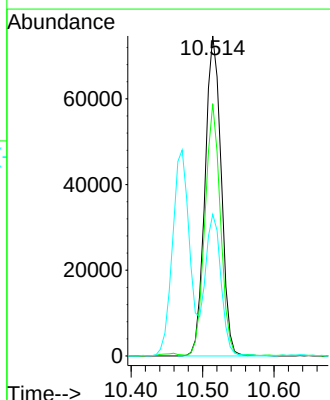
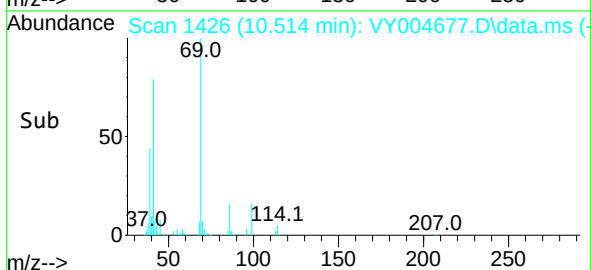
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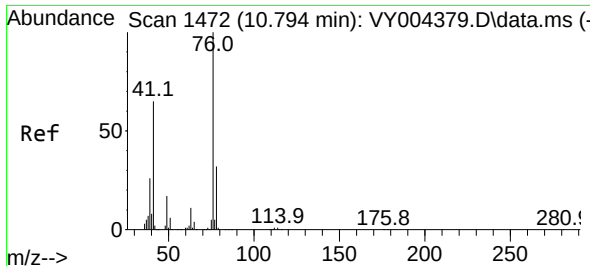


#56
Ethyl methacrylate
Concen: 54.75 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



Tgt Ion:	69	Resp:	117097
Ion	Ratio	Lower	Upper
69	100		
41	75.1	59.2	88.8
39	41.5	31.0	46.6





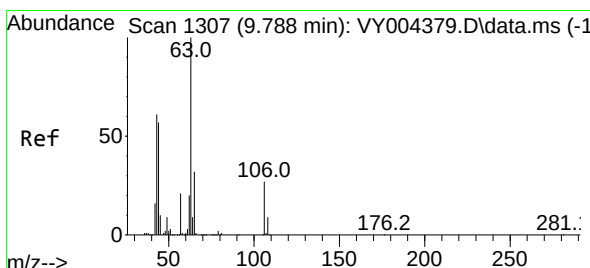
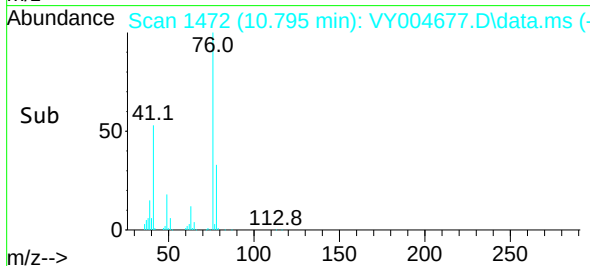
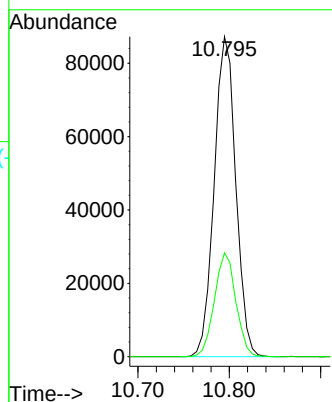
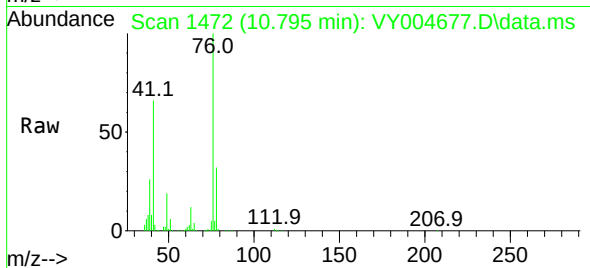
#57
1,3-Dichloropropane
Concen: 54.44 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Tgt Ion: 76 Resp: 143297
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

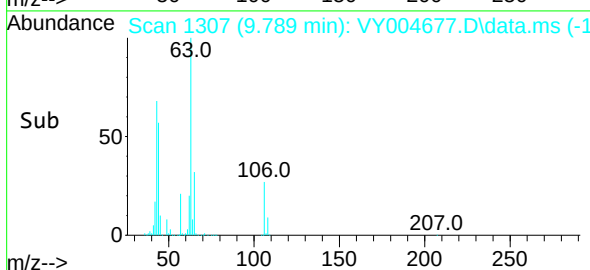
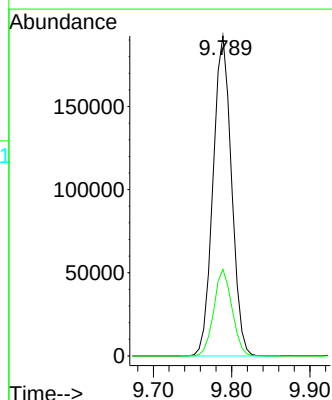
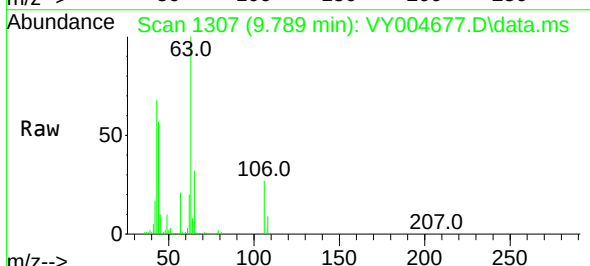
Manual Integrations
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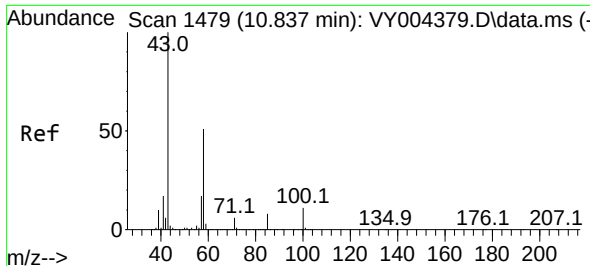
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#58
2-Chloroethyl Vinyl ether
Concen: 287.87 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Tgt Ion: 63 Resp: 315039
Ion Ratio Lower Upper
63 100
106 26.6 21.7 32.5





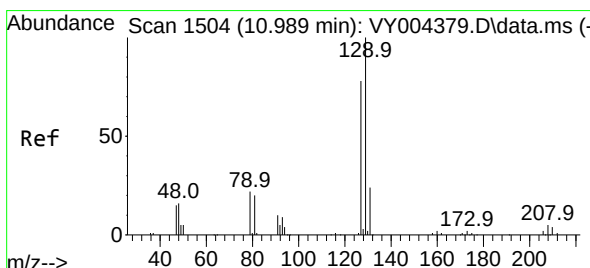
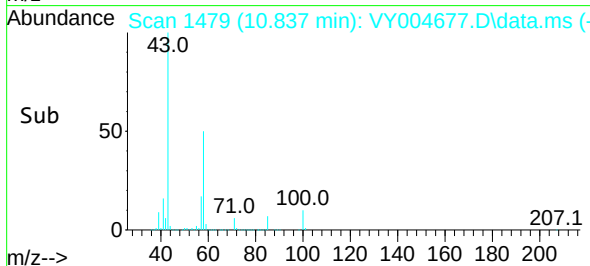
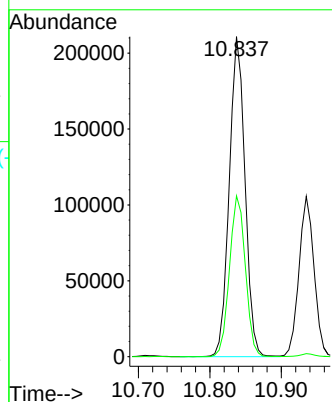
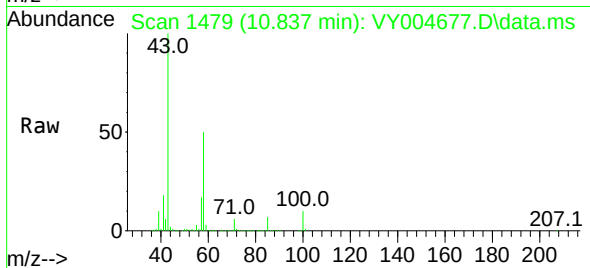
#59
2-Hexanone
Concen: 282.70 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Tgt Ion: 43 Resp: 322152
Ion Ratio Lower Upper
43 100
58 50.7 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

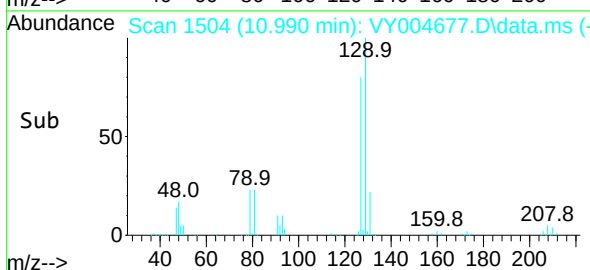
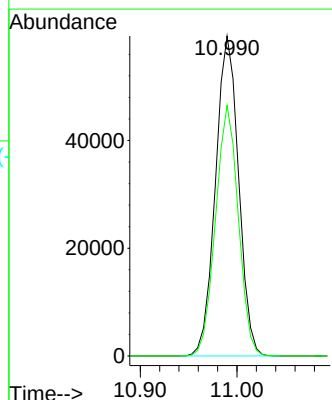
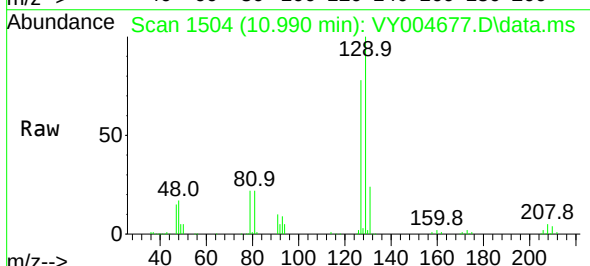
Manual Integrations
APPROVED

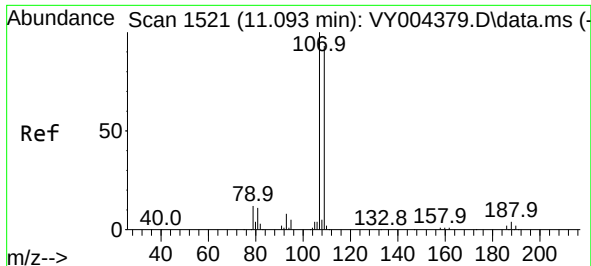
MMDadoda
5/3/2021 2:50:10 PM



#60
Dibromochloromethane
Concen: 56.10 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

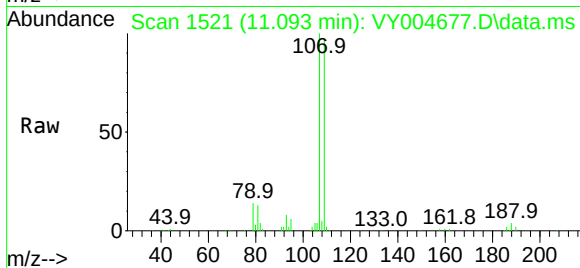
Tgt Ion: 129 Resp: 98342
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.7





#61
1,2-Dibromoethane
Concen: 53.28 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

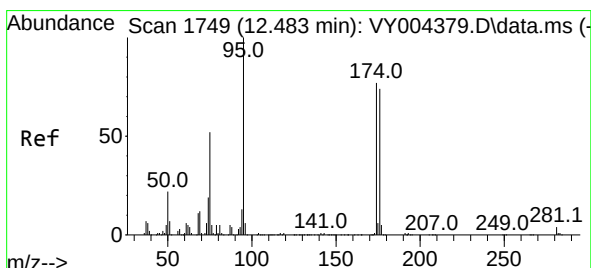
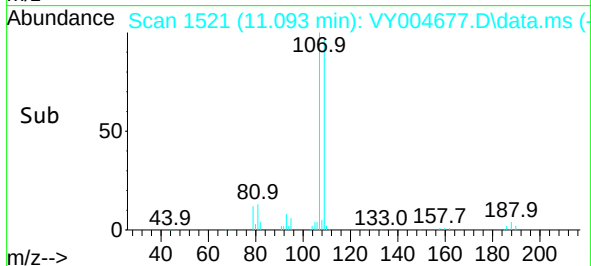
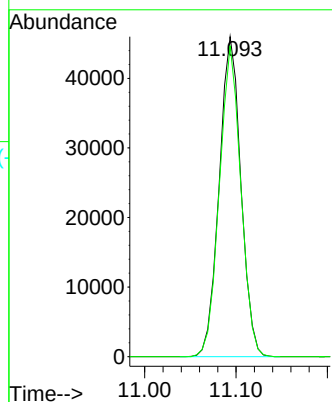
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



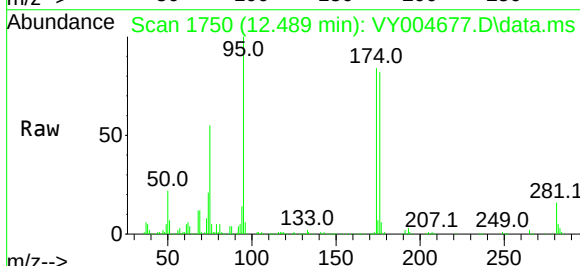
Tgt Ion:107 Resp: 75761
Ion Ratio Lower Upper
107 100
109 95.8 75.5 113.3

Manual Integrations
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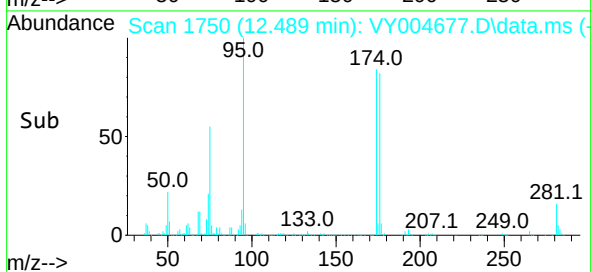
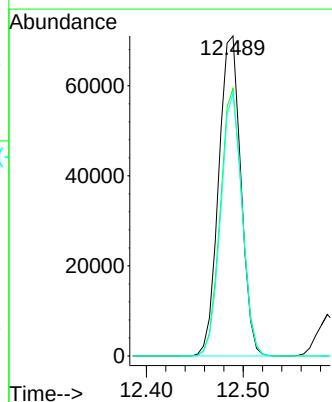
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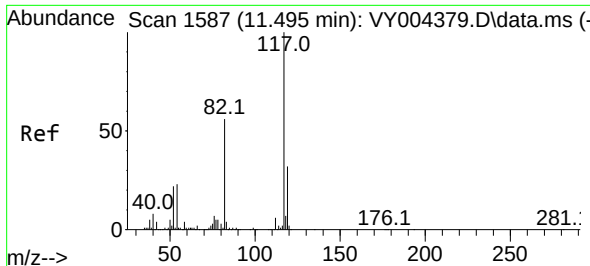


#62
4-Bromofluorobenzene
Concen: 51.74 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

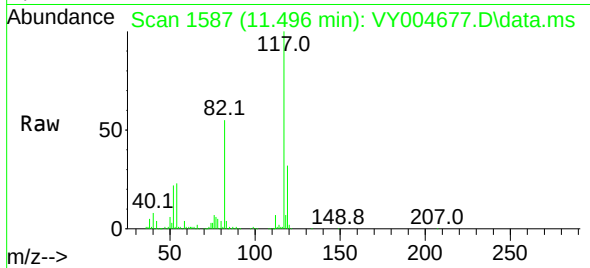


Tgt Ion: 95 Resp: 113070
Ion Ratio Lower Upper
95 100
174 81.7 0.0 162.4
176 79.2 0.0 156.0

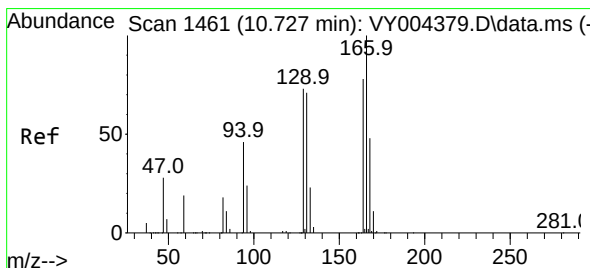
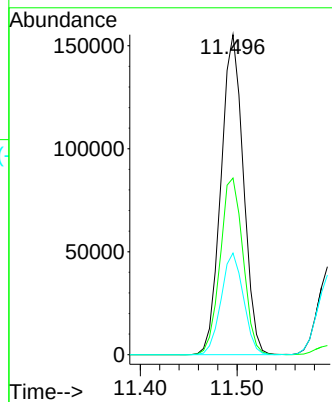
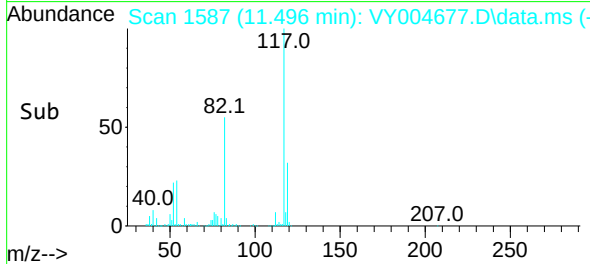




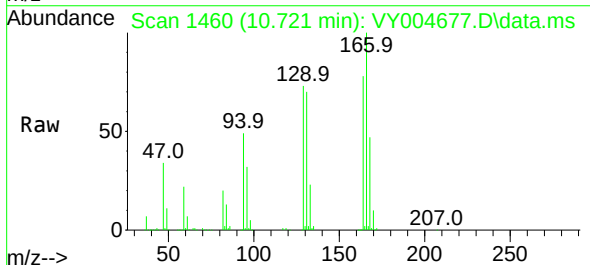
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



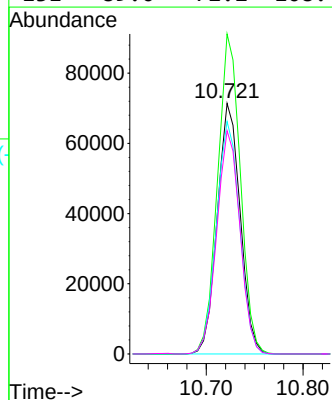
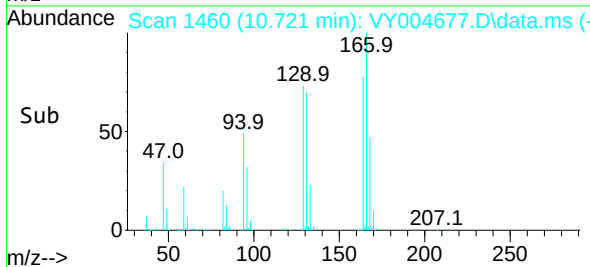
Tgt Ion:117 Resp: 249150
Ion Ratio Lower Upper
117 100
82 55.2 44.9 67.3
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 54.14 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



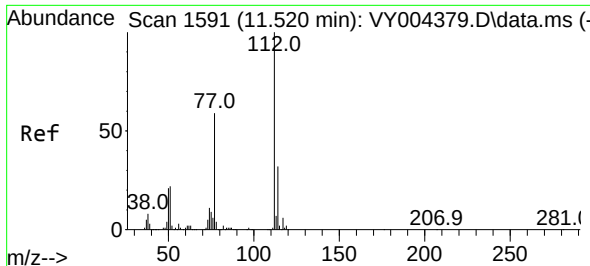
Tgt Ion:164 Resp: 117432
Ion Ratio Lower Upper
164 100
166 127.7 102.1 153.1
129 92.8 74.8 112.2
131 89.0 72.2 108.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

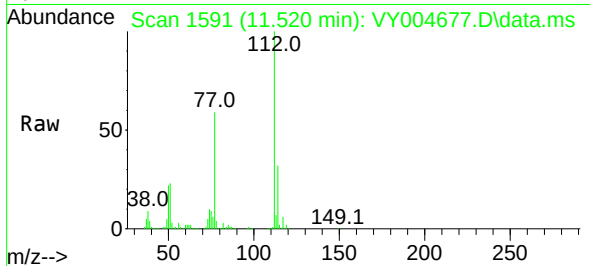
Manual Integrations
APPROVED

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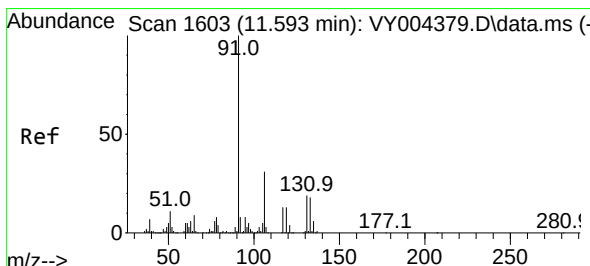
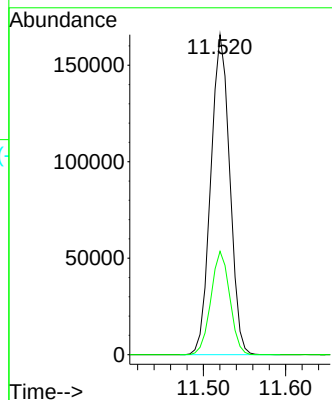
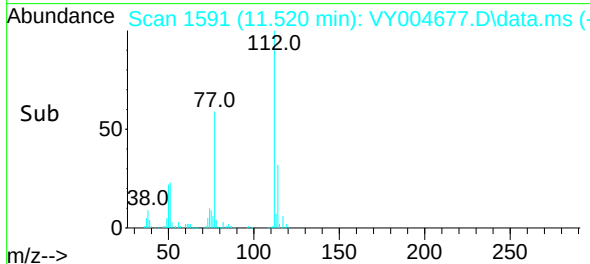


#65
Chlorobenzene
Concen: 52.32 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

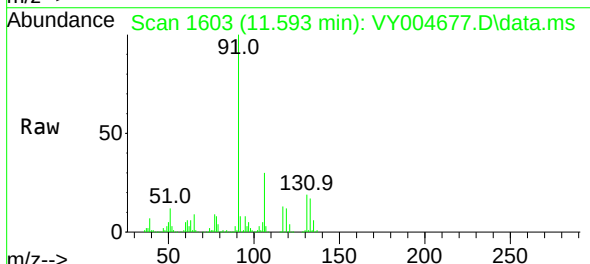
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



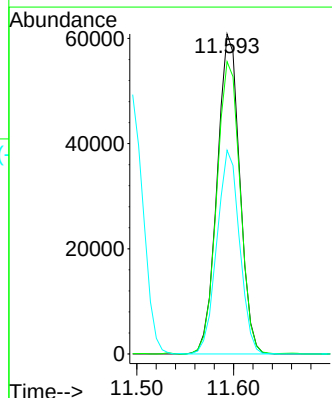
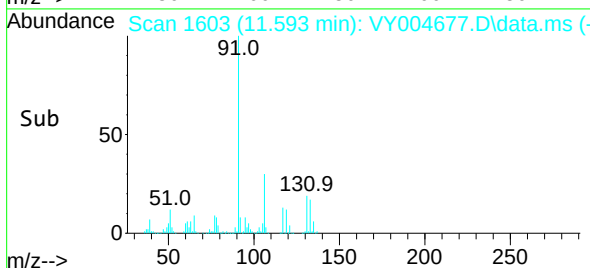
Tgt Ion:112 Resp: 266018
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

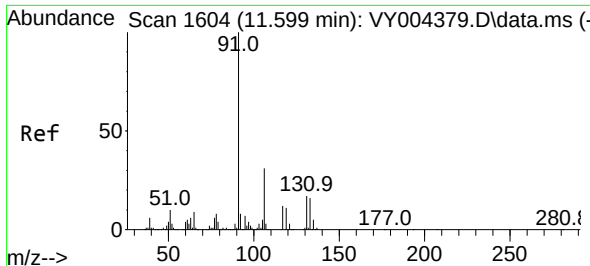


#66
1,1,1,2-Tetrachloroethane
Concen: 54.15 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



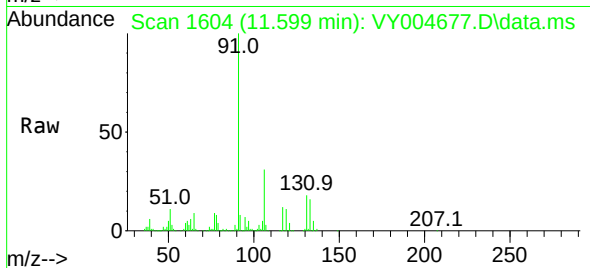
Tgt Ion:131 Resp: 98270
Ion Ratio Lower Upper
131 100
133 94.6 47.6 142.9
119 64.1 32.6 98.0



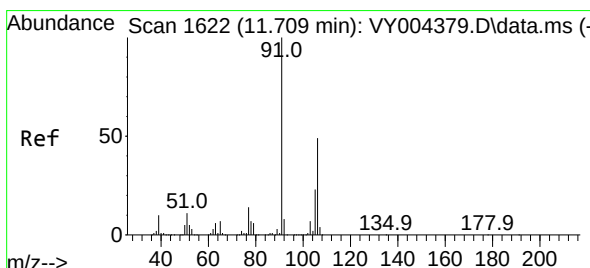
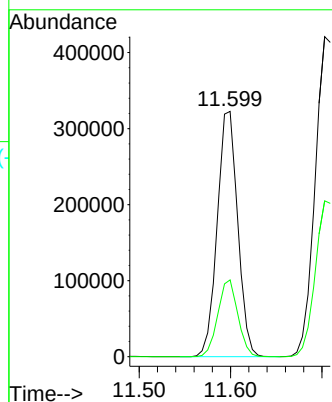
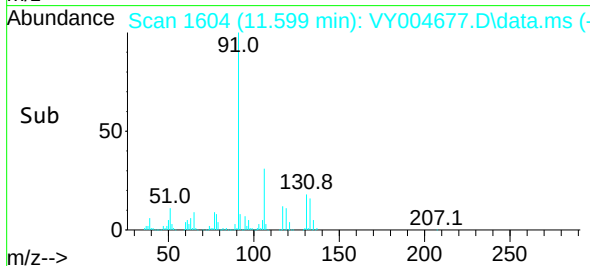


#67
Ethyl Benzene
Concen: 52.86 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

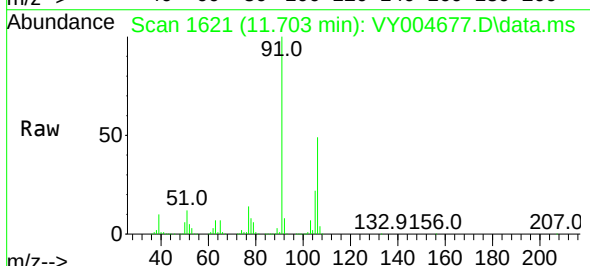
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



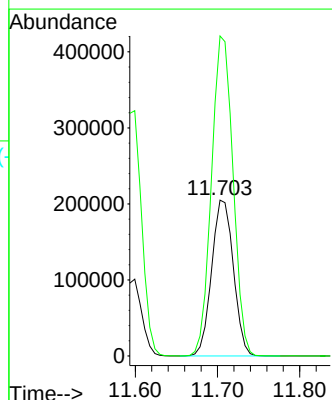
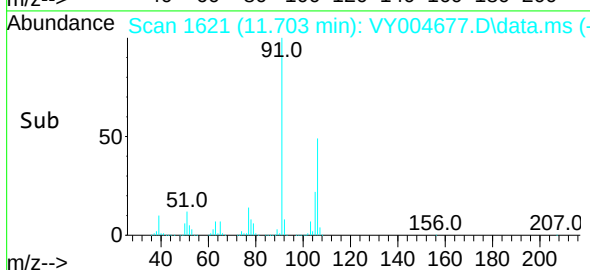
Tgt Ion: 91 Resp: 502884
Ion Ratio Lower Upper
91 100
106 31.3 25.1 37.7

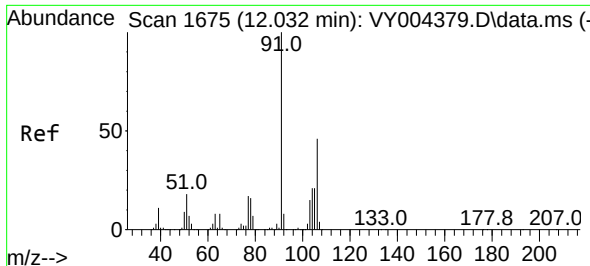


#68
m/p-Xylenes
Concen: 106.48 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



Tgt Ion: 106 Resp: 376414
Ion Ratio Lower Upper
106 100
91 203.8 163.2 244.8





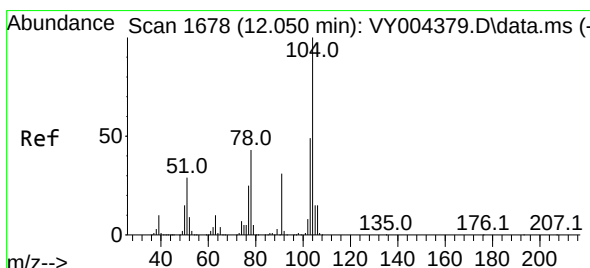
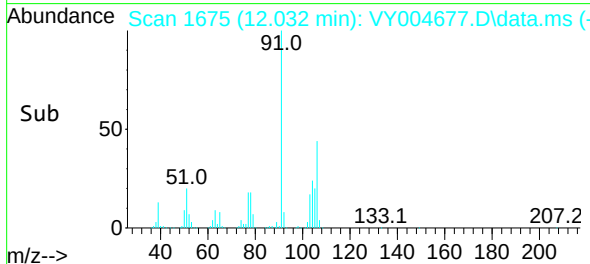
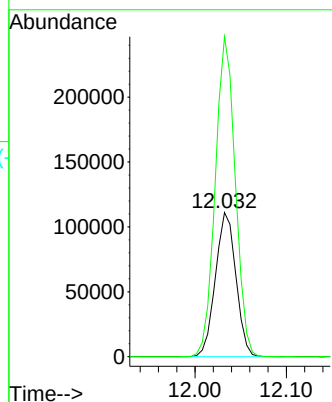
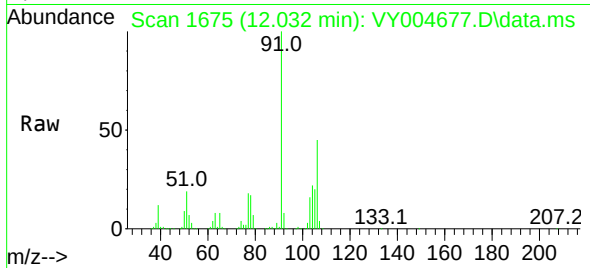
#69
o-Xylene
Concen: 52.33 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 173361
Ion Ratio Lower Upper
106 100
91 217.2 107.4 322.2

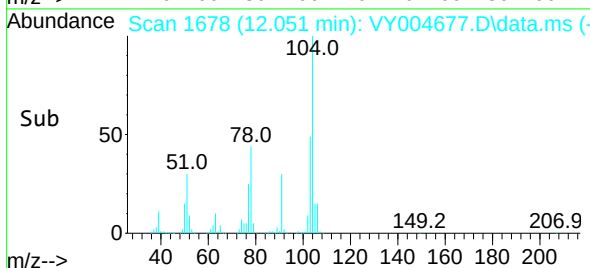
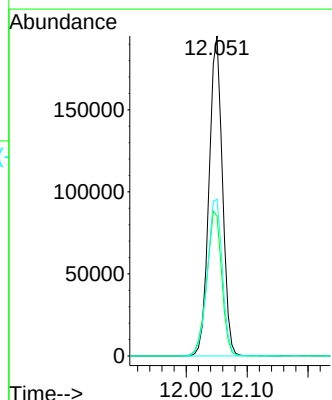
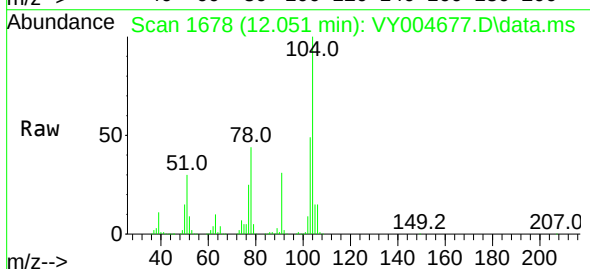
Manual Integrations
APPROVED

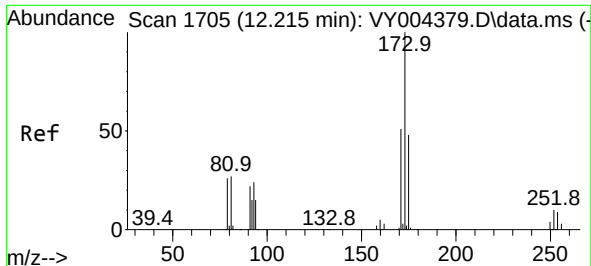
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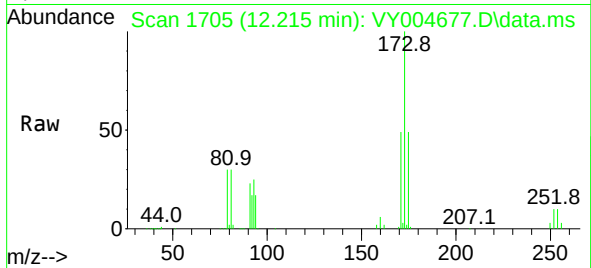
#70
Styrene
Concen: 54.20 ug/l
RT: 12.051 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Tgt Ion:104 Resp: 297420
Ion Ratio Lower Upper
104 100
78 50.7 39.9 59.9
103 54.7 43.4 65.2

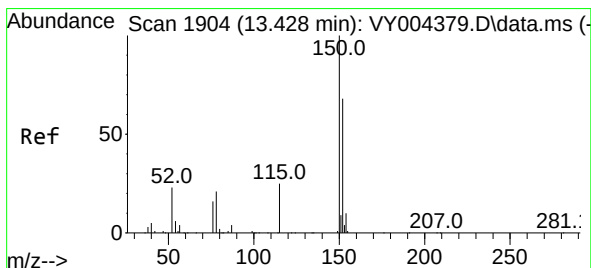
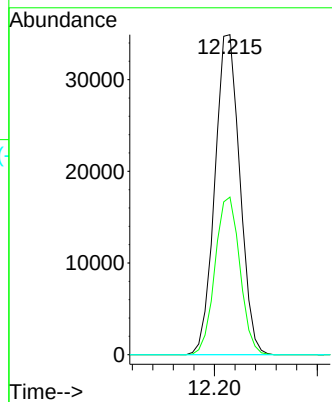
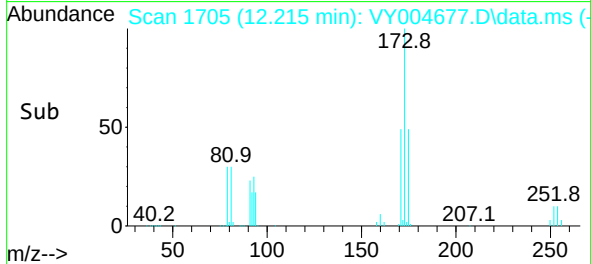




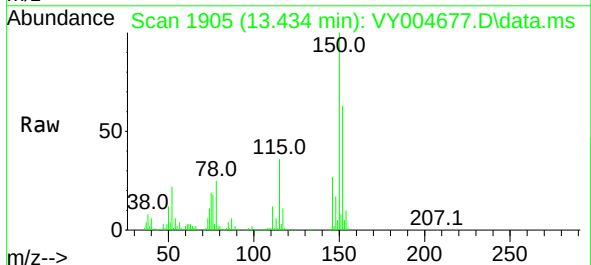
#71
Bromoform
Concen: 54.69 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



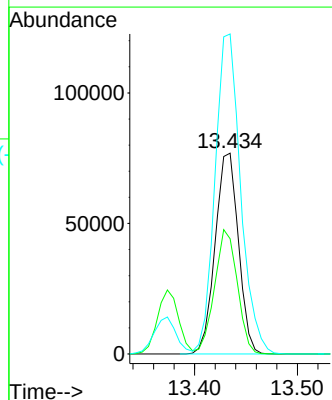
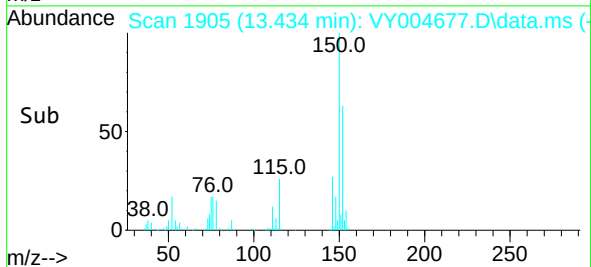
Tgt Ion:173 Resp: 58869
Ion Ratio Lower Upper
173 100
175 49.0 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



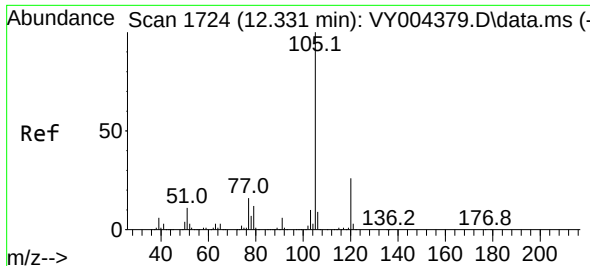
Tgt Ion:152 Resp: 120697
Ion Ratio Lower Upper
152 100
115 60.7 29.6 88.8
150 175.6 0.0 348.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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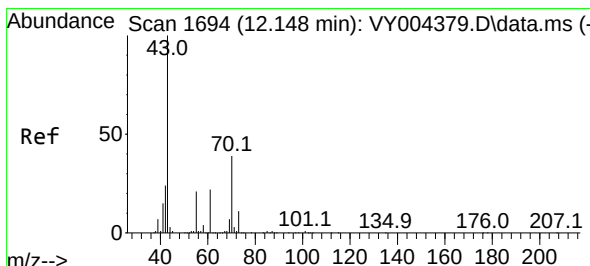
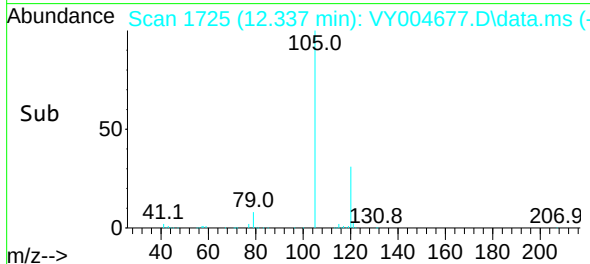
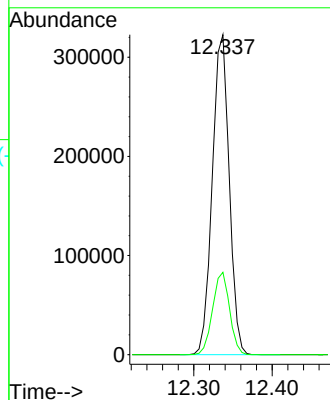
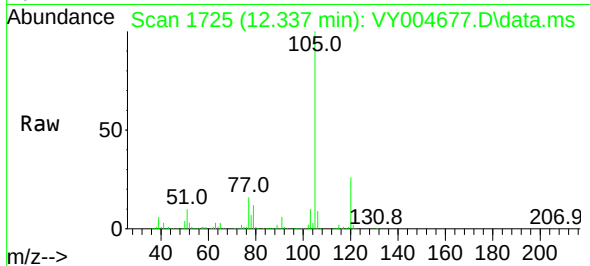
#73
Isopropylbenzene
Concen: 51.85 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Tgt Ion: 105 Resp: 483565
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

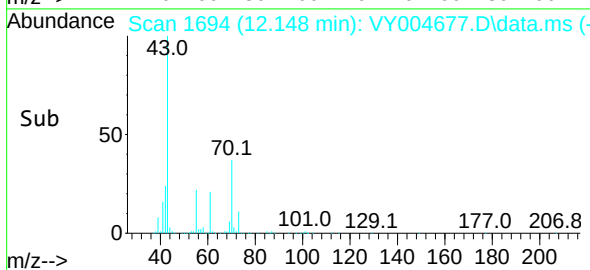
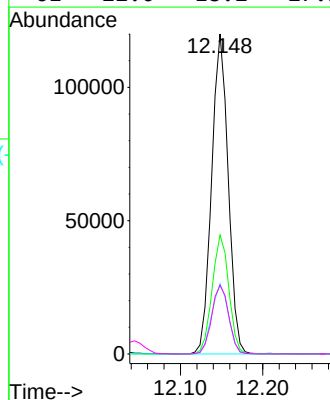
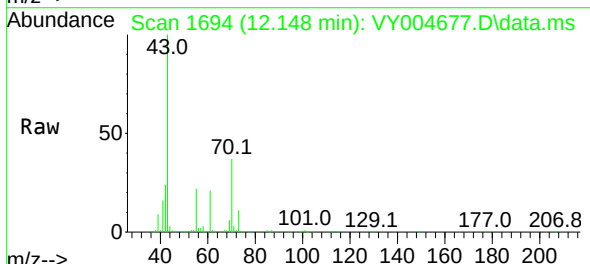
Manual Integrations
APPROVED

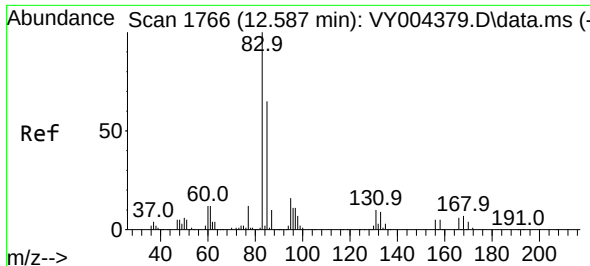
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#74
N-ethyl acetate
Concen: 53.42 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

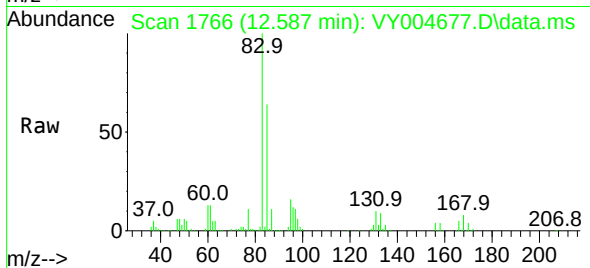
Tgt Ion: 43 Resp: 167726
Ion Ratio Lower Upper
43 100
70 37.4 30.4 45.6
55 22.2 17.4 26.0
61 22.0 18.2 27.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.53 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

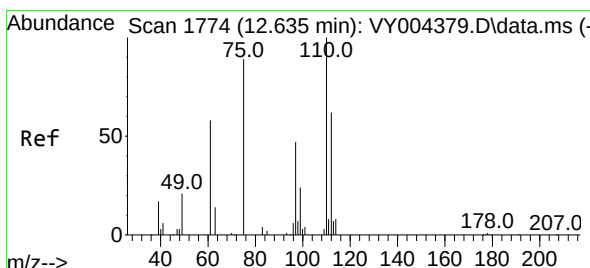
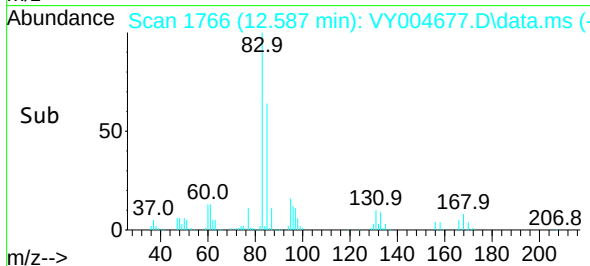
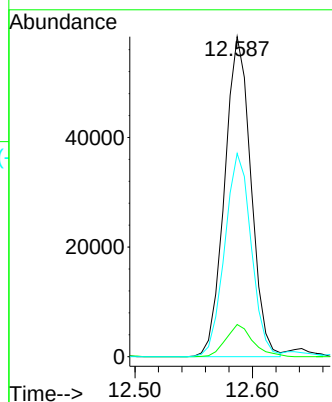
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



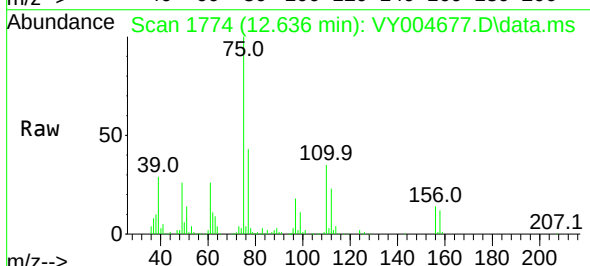
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.1	15.4
85	64.1	31.6	94.8

Manual Integrations
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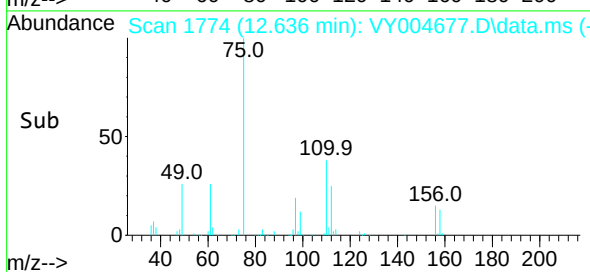
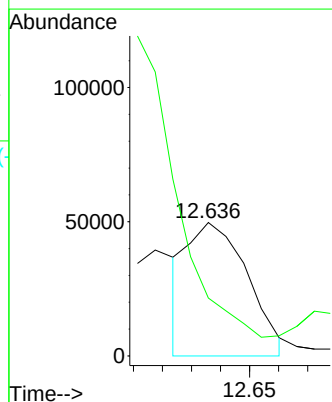
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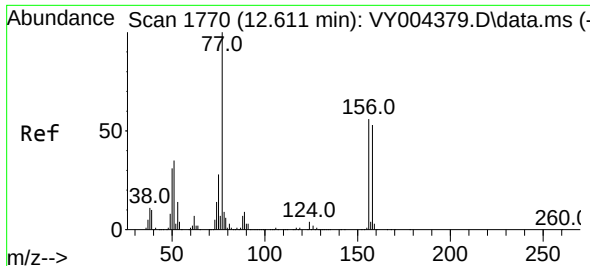


#76
1,2,3-Trichloropropane
Concen: 55.18 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

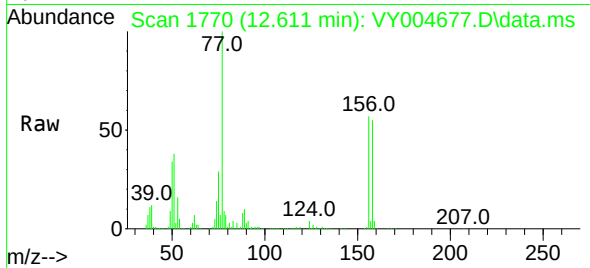


Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

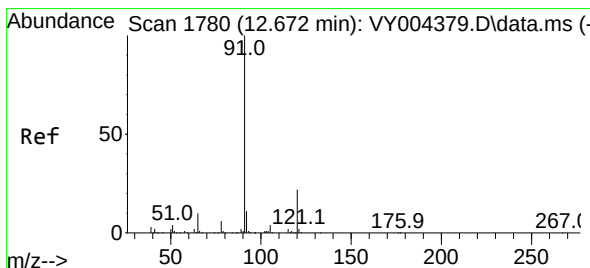
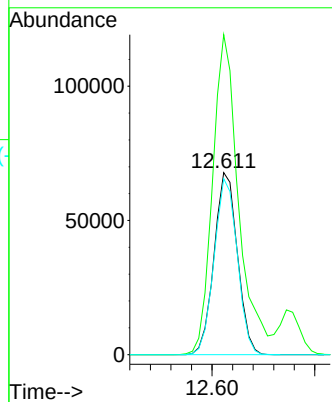
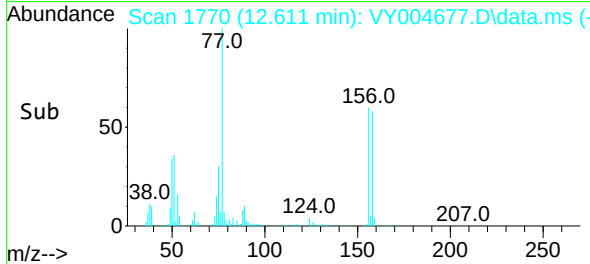




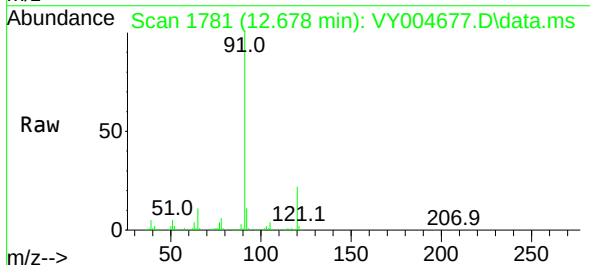
#77
Bromobenzene
Concen: 51.21 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



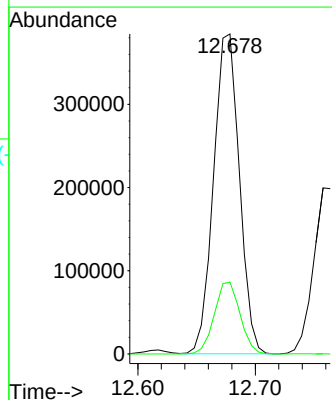
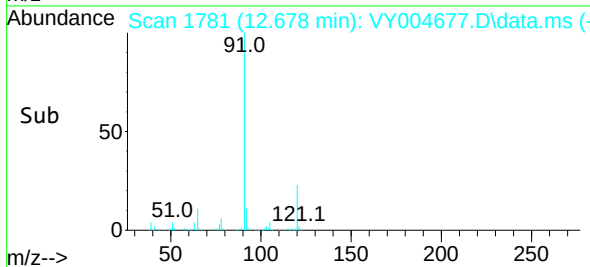
Tgt Ion: 156 Resp: 107051
Ion Ratio Lower Upper
156 100
77 194.7 98.6 295.7
158 95.8 48.4 145.2



#78
n-propylbenzene
Concen: 53.22 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



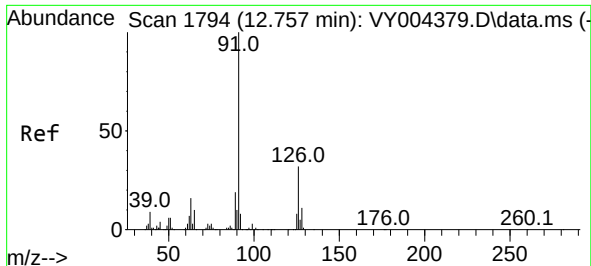
Tgt Ion: 91 Resp: 586387
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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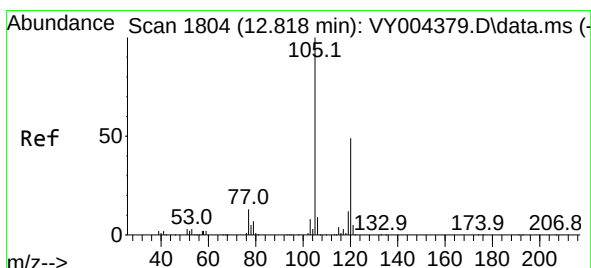
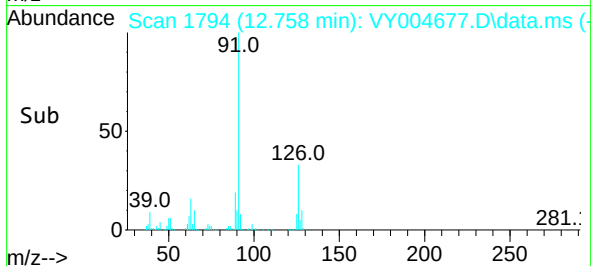
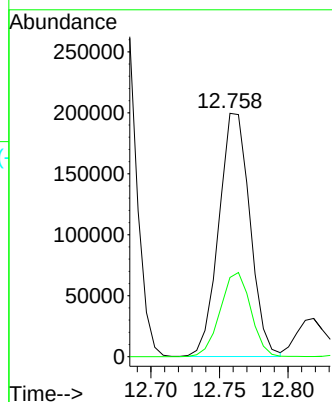
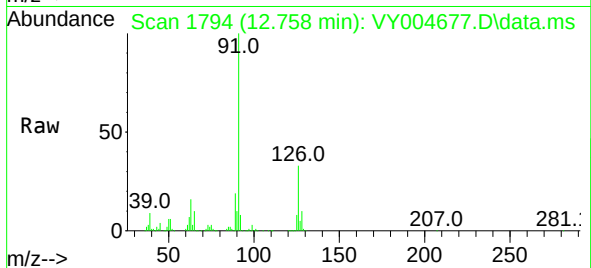
#79
2-Chlorotoluene
Concen: 52.44 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Tgt Ion: 91 Resp: 315977
Ion Ratio Lower Upper
91 100
126 33.9 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

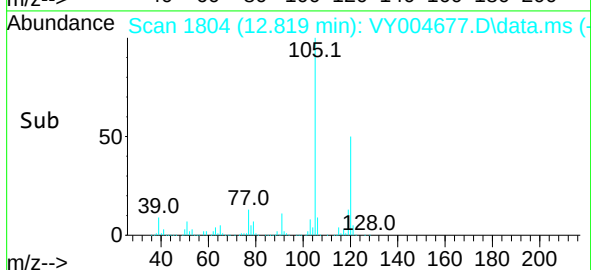
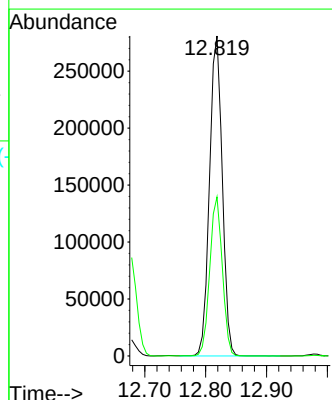
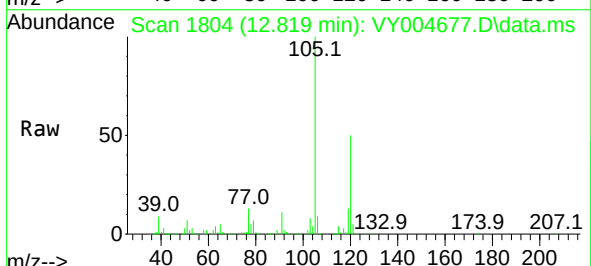
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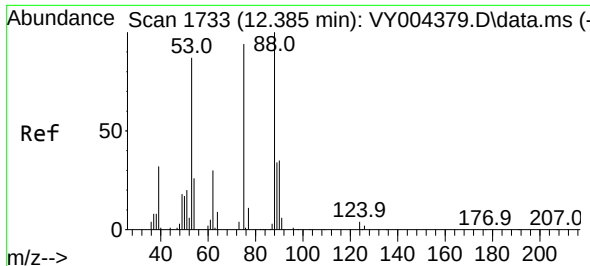
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#80
1,3,5-Trimethylbenzene
Concen: 53.84 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

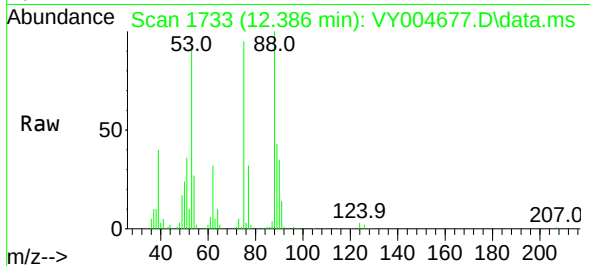
Tgt Ion: 105 Resp: 408151
Ion Ratio Lower Upper
105 100
120 48.9 24.6 74.0



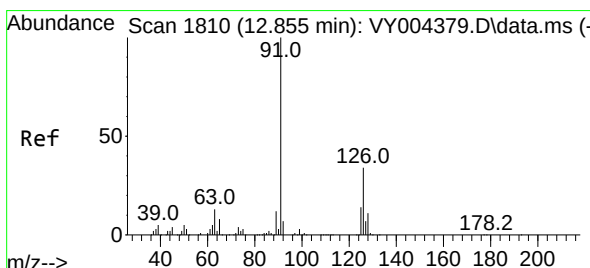
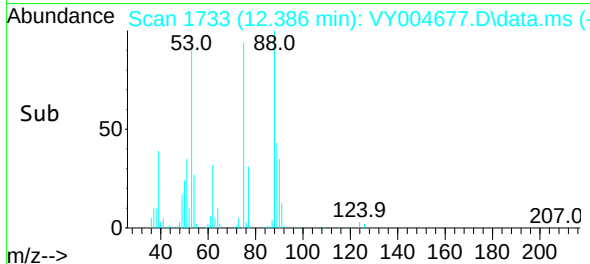
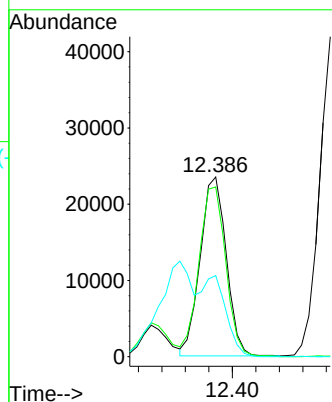


#81
trans-1,4-Dichloro-2-butene
Concen: 49.91 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

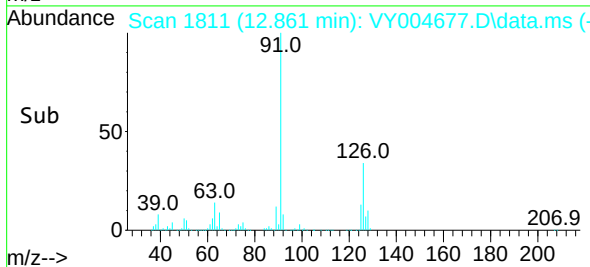
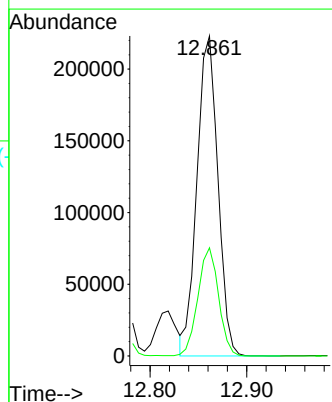
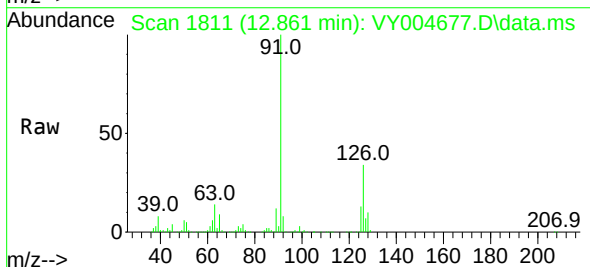


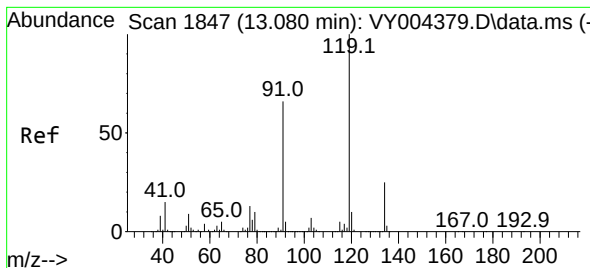
Tgt Ion	Ratio	Lower	Upper
75	100		
53	97.9	75.0	112.6
89	0.0	36.1	54.1#



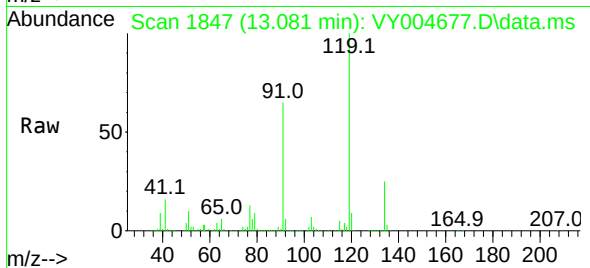
#82
4-Chlorotoluene
Concen: 52.80 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.4	16.9	50.7

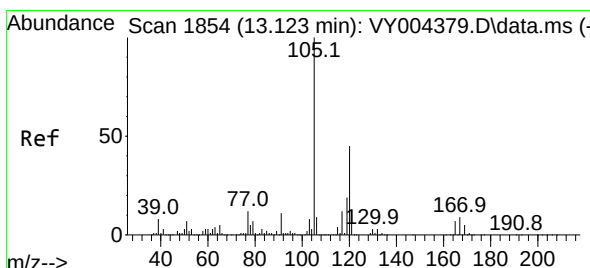
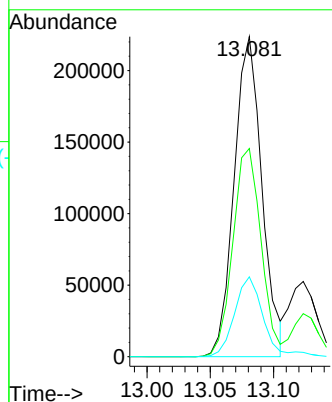
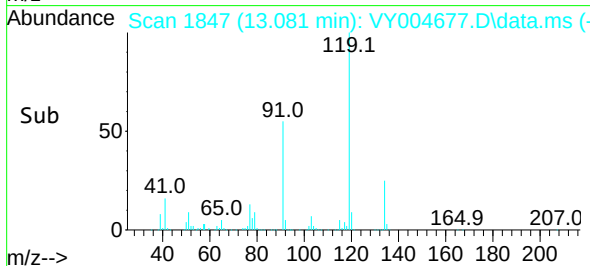




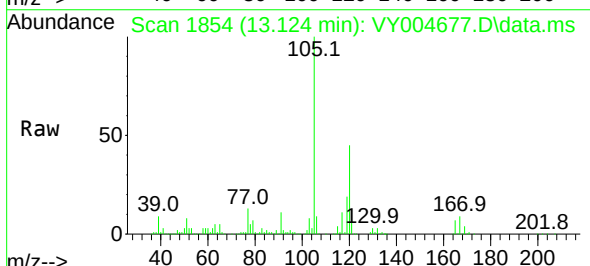
#83
tert-Butylbenzene
Concen: 52.75 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



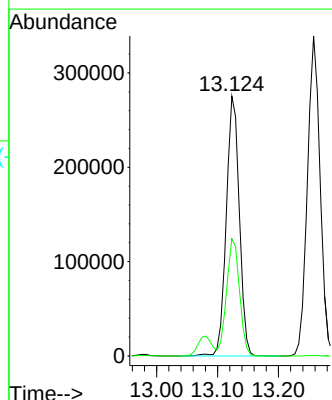
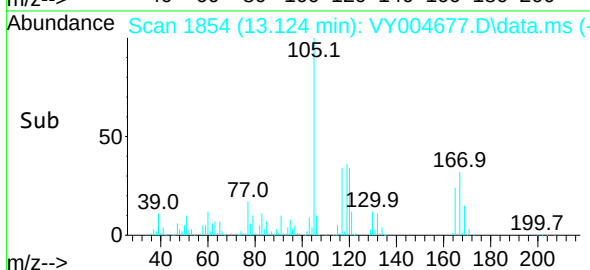
Tgt Ion:119 Resp: 342286
Ion Ratio Lower Upper
119 100
91 66.0 32.6 98.0
134 25.8 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 53.45 ug/l
RT: 13.124 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



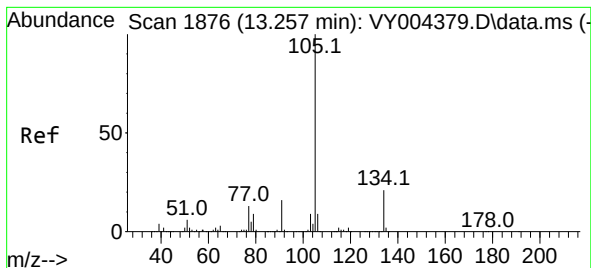
Tgt Ion:105 Resp: 408904
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

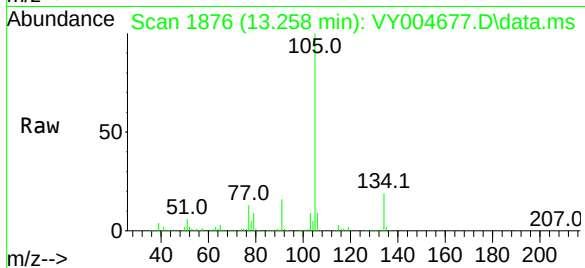
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 54.09 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004677.D
 Acq: 30 Apr 2021 10:43

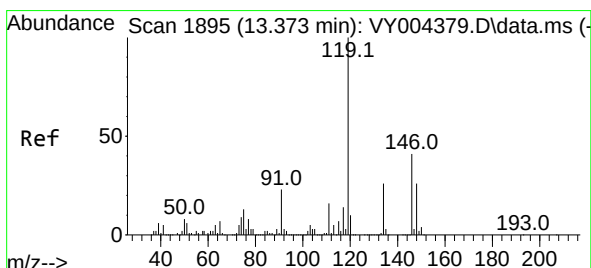
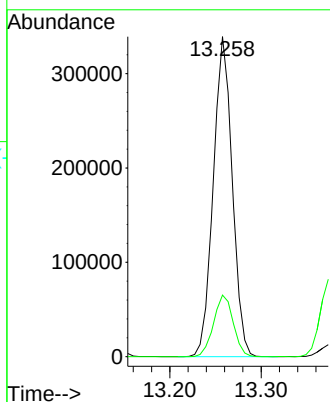
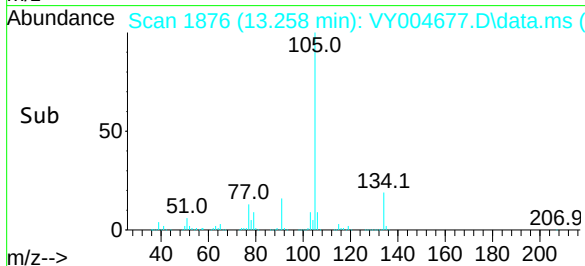
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



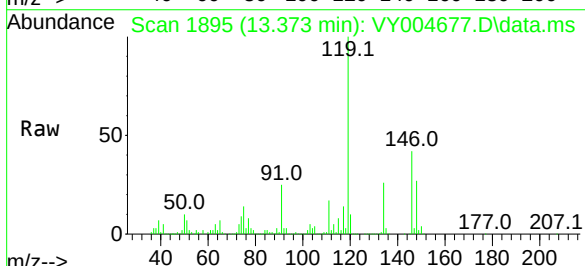
Tgt Ion:105 Resp: 489577
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3

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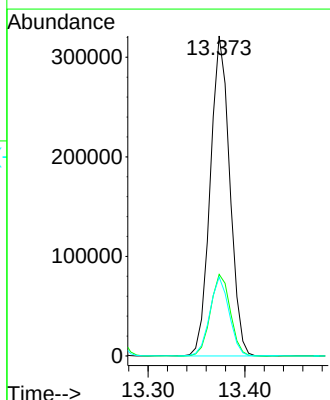
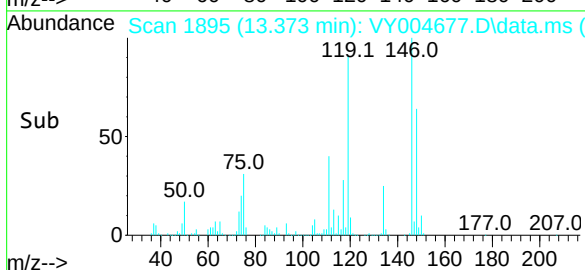
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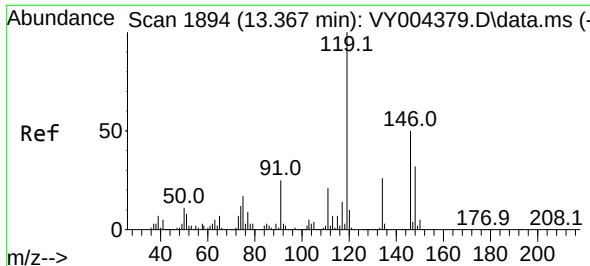


#86
 p-Isopropyltoluene
 Concen: 54.54 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004677.D
 Acq: 30 Apr 2021 10:43



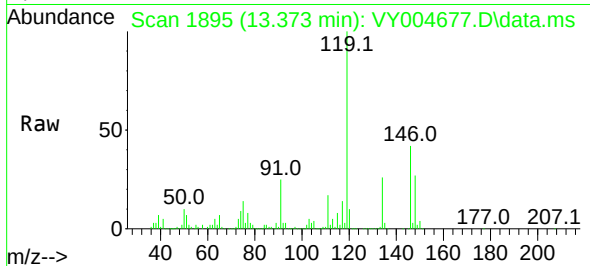
Tgt Ion:119 Resp: 449063
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 24.4 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 52.69 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

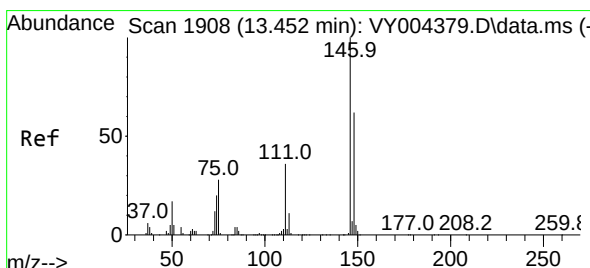
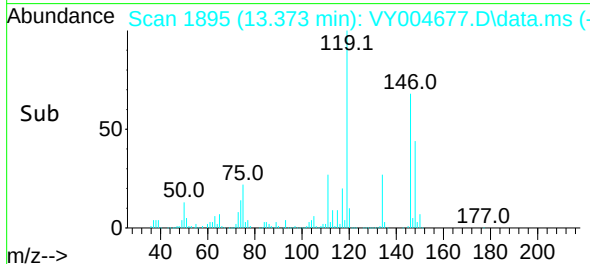
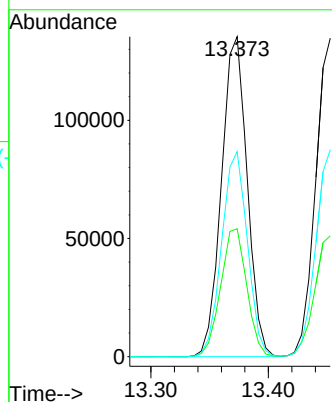
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



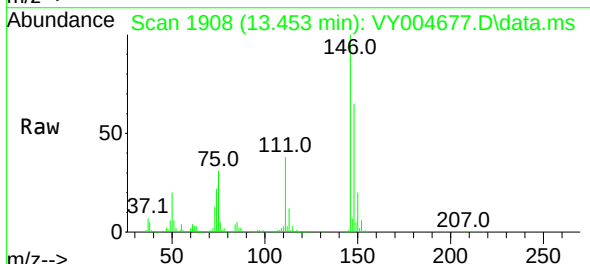
Tgt Ion:146 Resp: 205749
Ion Ratio Lower Upper
146 100
111 40.8 20.4 61.2
148 64.1 32.1 96.5

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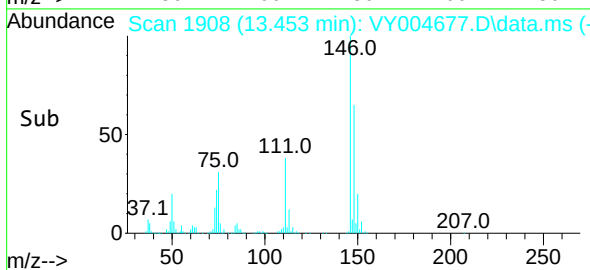
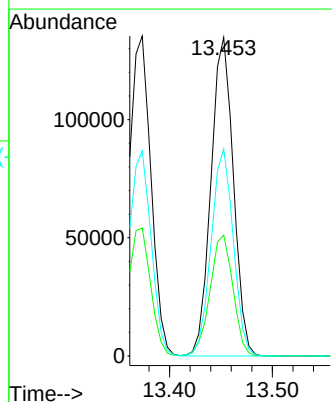
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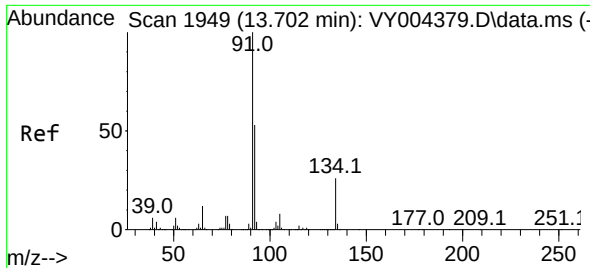


#88
1,4-Dichlorobenzene
Concen: 51.82 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

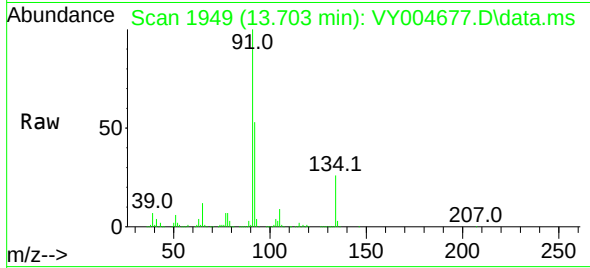


Tgt Ion:146 Resp: 203669
Ion Ratio Lower Upper
146 100
111 38.9 19.6 58.8
148 64.4 31.9 95.5

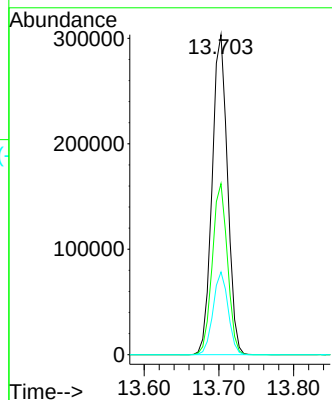




#89
n-Butylbenzene
Concen: 55.15 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



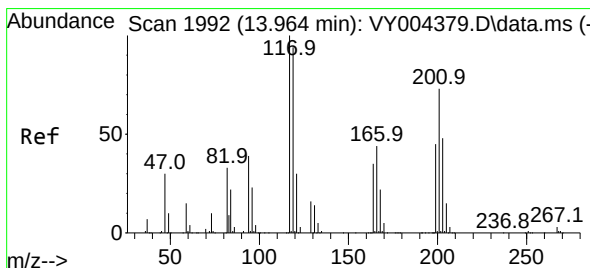
Tgt Ion: 91 Resp: 433401
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.8
134 25.3 12.7 38.1



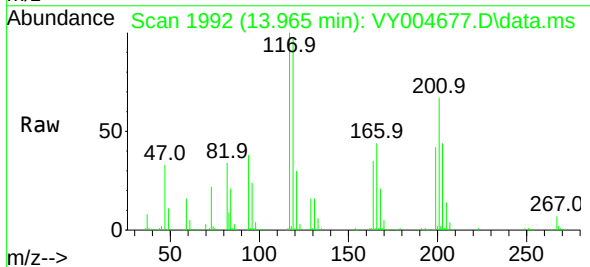
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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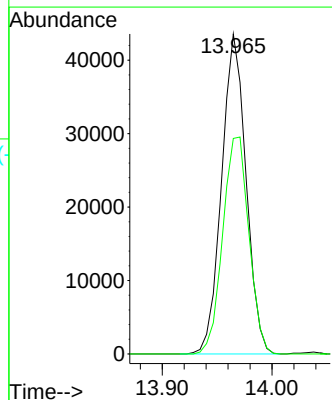
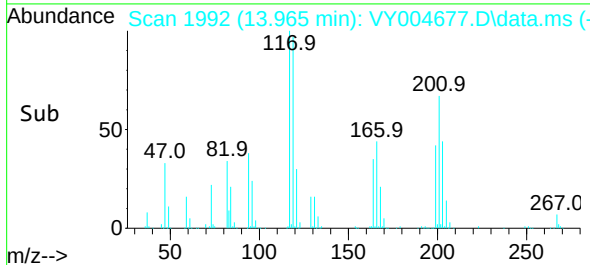
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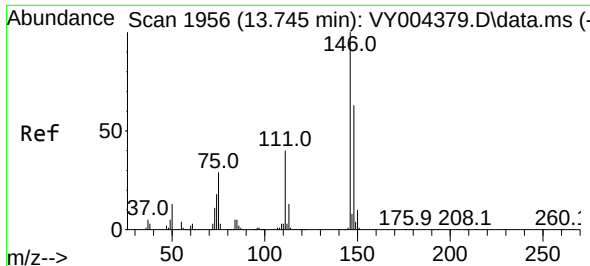


#90
Hexachloroethane
Concen: 61.04 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

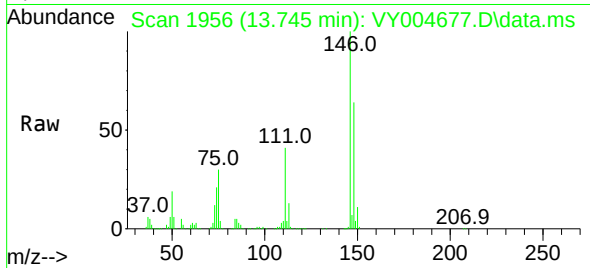


Tgt Ion: 117 Resp: 67424
Ion Ratio Lower Upper
117 100
201 72.6 36.6 109.9

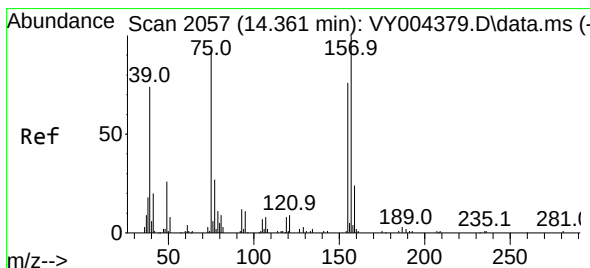
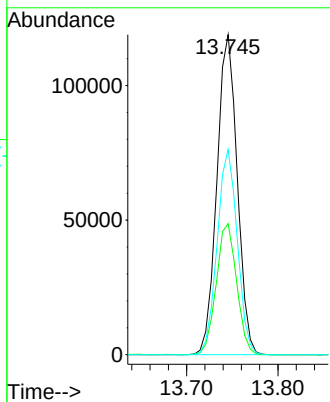
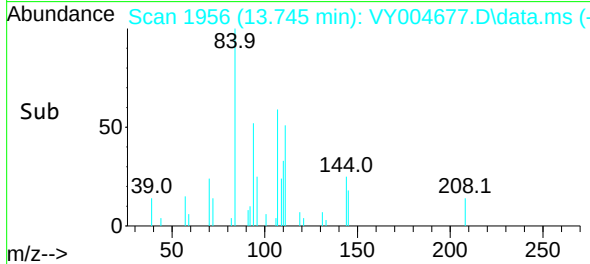




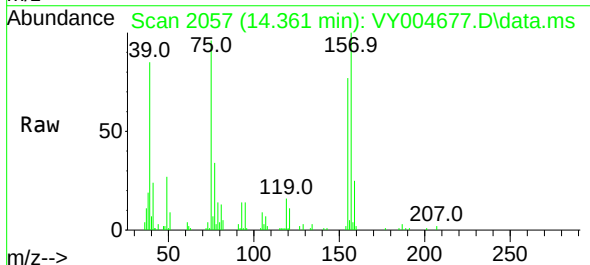
#91
1,2-Dichlorobenzene
Concen: 53.06 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



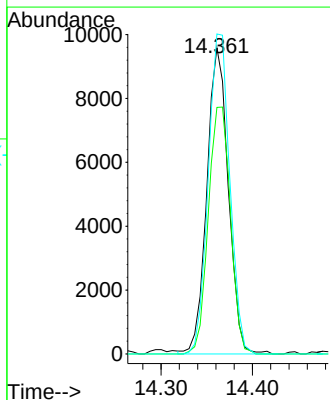
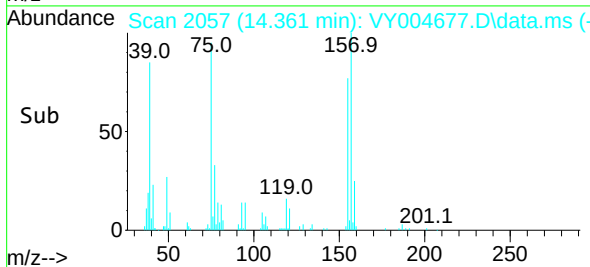
Tgt Ion: 146 Resp: 183902
Ion Ratio Lower Upper
146 100
111 41.1 20.9 62.7
148 63.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.44 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43



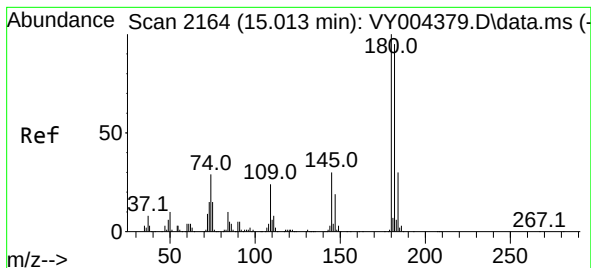
Tgt Ion: 75 Resp: 15656
Ion Ratio Lower Upper
75 100
155 82.6 40.6 121.8
157 104.8 53.0 159.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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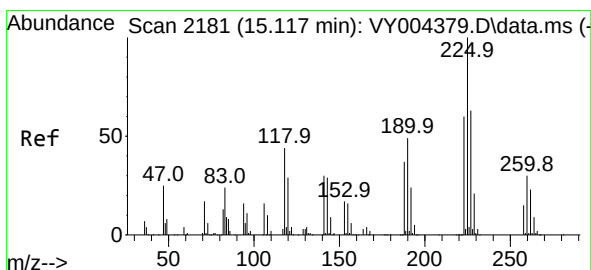
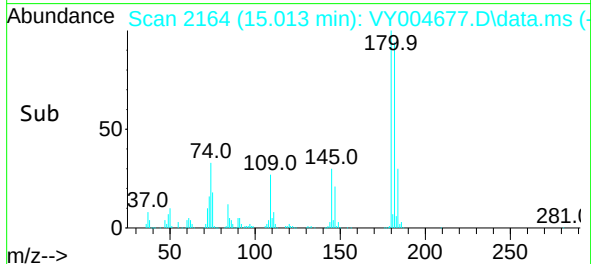
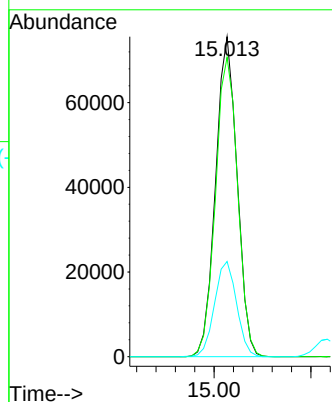
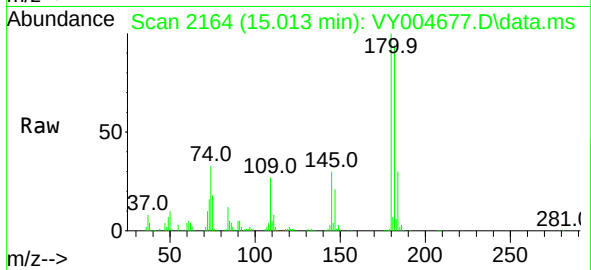
#93
1,2,4-Trichlorobenzene
Concen: 50.86 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Tgt Ion:180 Resp: 116548
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.8
145 30.5 15.5 46.5

Instrument :
MSVOA_Y
ClientSampleId :
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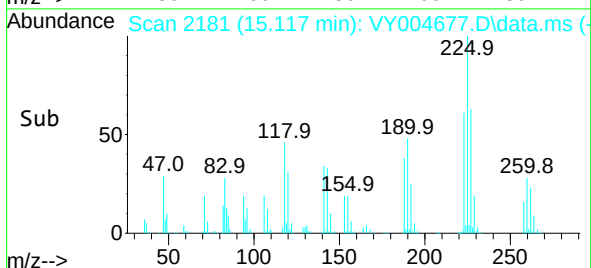
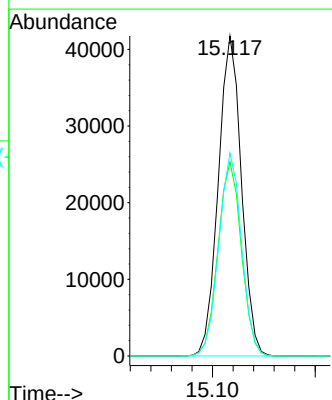
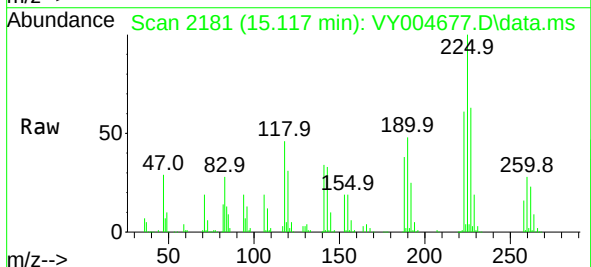
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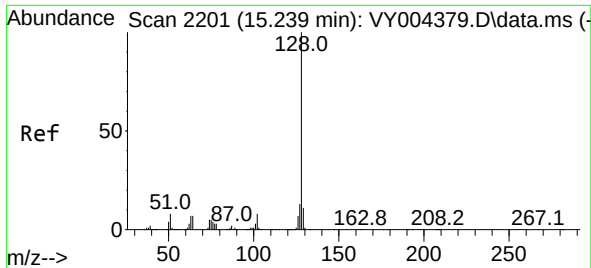
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#94
Hexachlorobutadiene
Concen: 54.42 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Tgt Ion:225 Resp: 65111
Ion Ratio Lower Upper
225 100
223 61.4 31.3 93.9
227 62.6 32.2 96.6





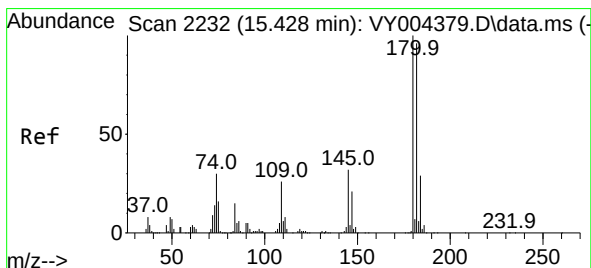
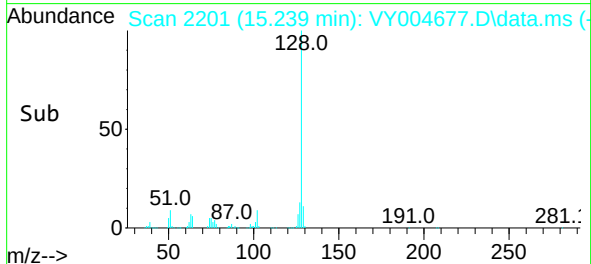
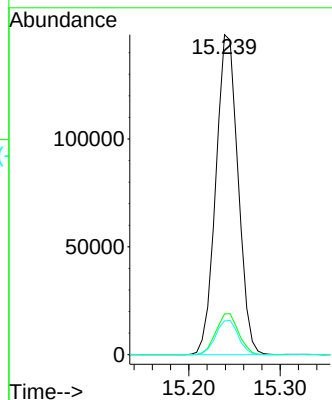
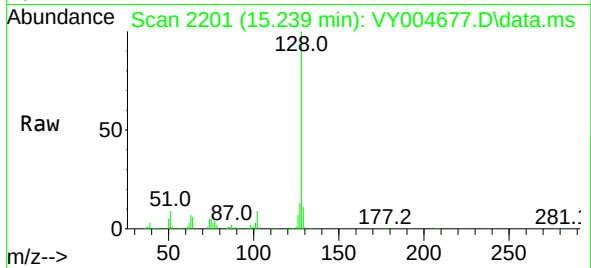
#95
Naphthalene
Concen: 50.26 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Tgt Ion:128 Resp: 250409
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.8 8.8 13.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/3/2021 2:50:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.71 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004677.D
Acq: 30 Apr 2021 10:43

Tgt Ion:180 Resp: 102516
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.8
145 32.6 16.3 48.8

